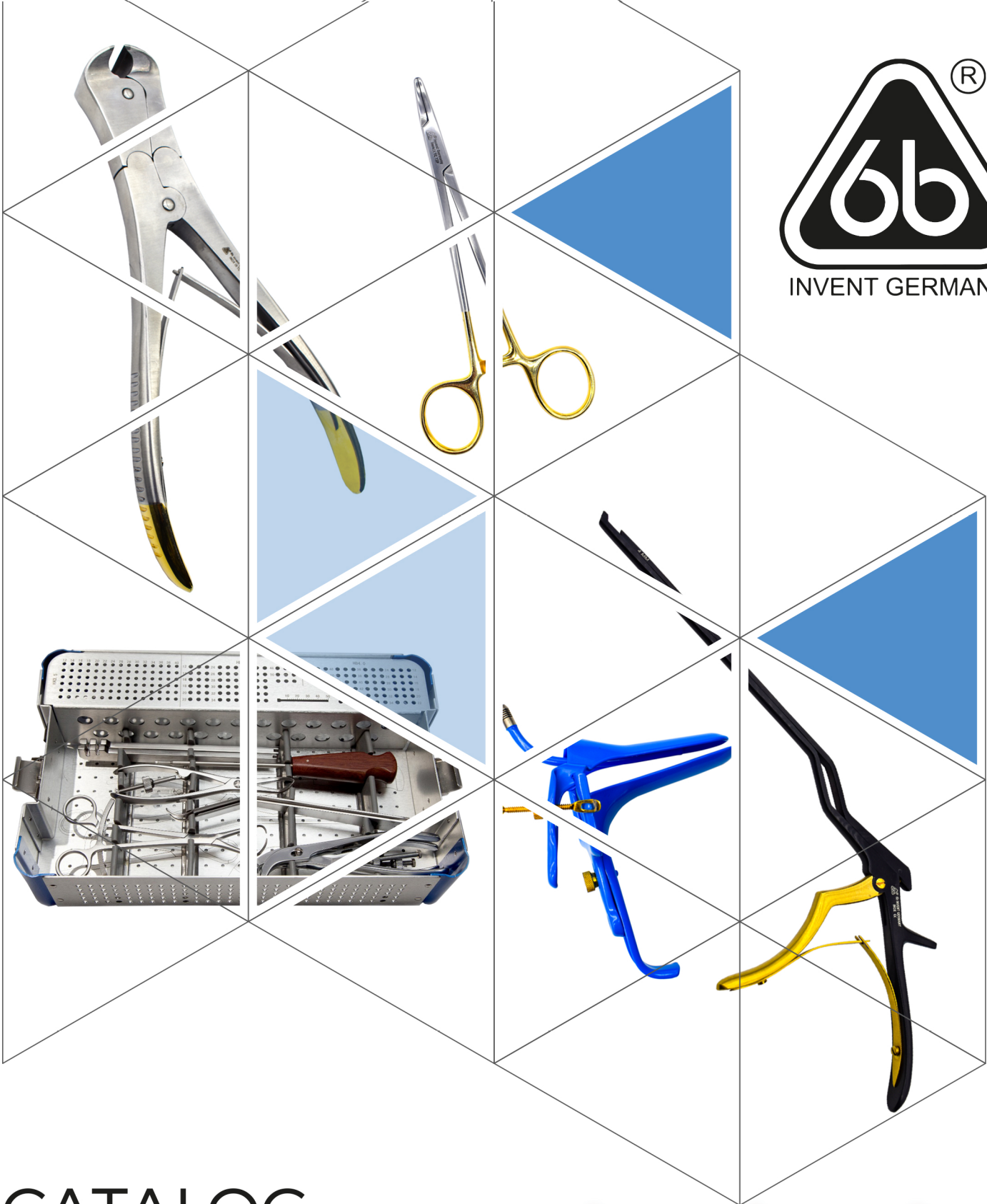




INVENT GERMANY



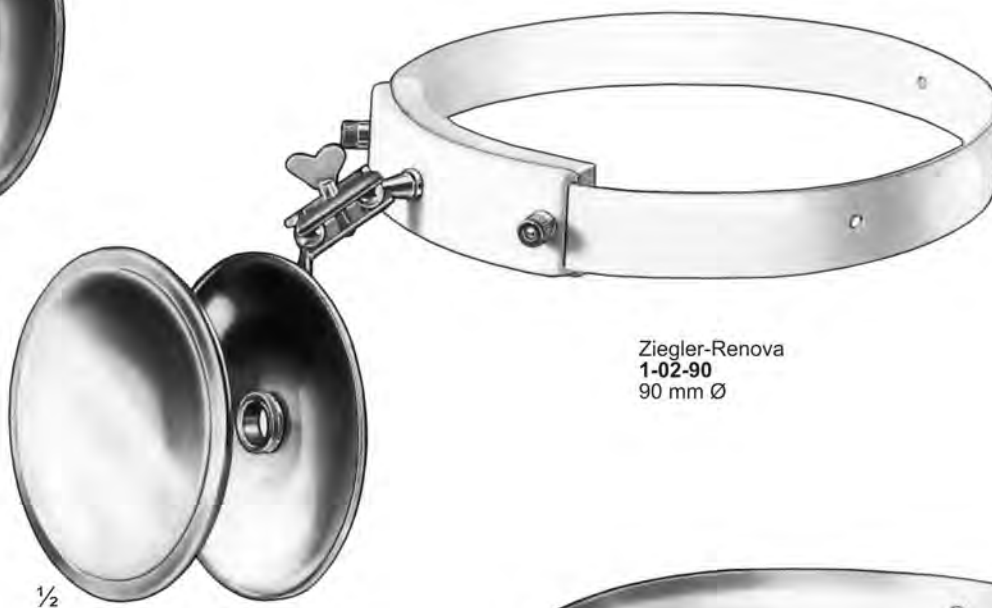
# CATALOG MEDICAL

**6b INVENT**  
GERMANY INSTRUMENTS  
THE BEST QUALITY SINCE 1958

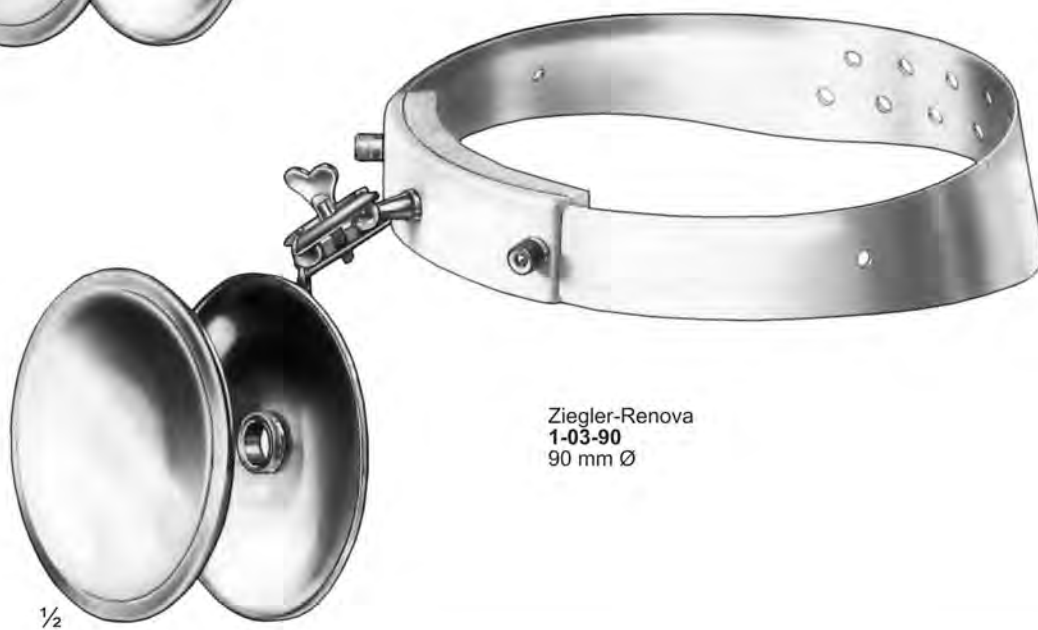
**Stirnspiegel ; Espejo  
Head Mirrors ; Riflettore  
Miroirs Frontaux ; Espelho**



Ziegler-Renova  
1-01-90  
90 mm Ø



Ziegler-Renova  
1-02-90  
90 mm Ø



Ziegler-Renova  
1-03-90  
90 mm Ø

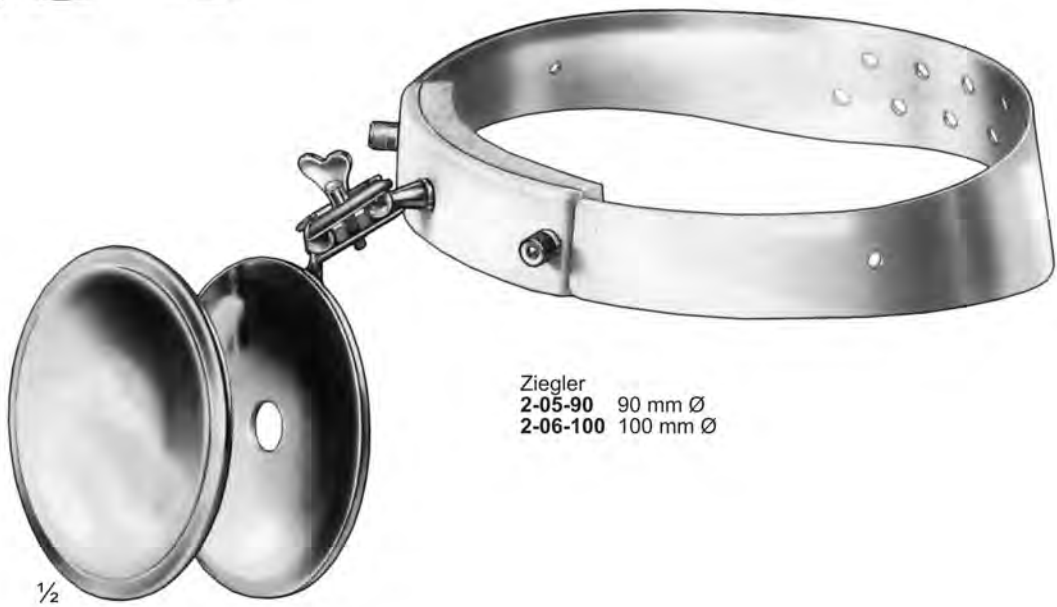
**Stirnspiegel ; Espejo  
Head Mirrors ; Riflettore  
Miroirs Frontaux ; Espelho**



Ziegler  
2-01-90 90 mm Ø  
2-02-100 100 mm Ø



Ziegler  
2-03-90 90 mm Ø  
2-04-100 100 mm Ø



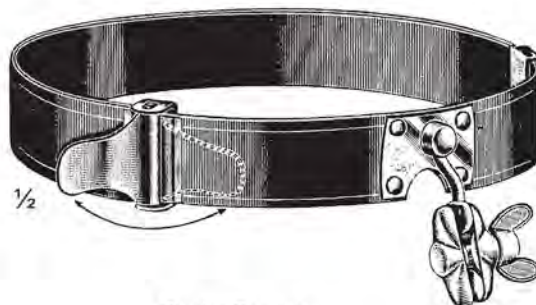
Ziegler  
2-05-90 90 mm Ø  
2-06-100 100 mm Ø

**Stirnspiegel ; Espejo  
Head Mirrors ; Riflettore  
Miroirs Frontaux ; Espelho**



1/2

Ziegler  
3-01-90 90 mm Ø  
3-02-100 100 mm Ø



1/2

Ziegler-Renova  
3-03-90 90 mm Ø  
3-04-100 100 mm Ø



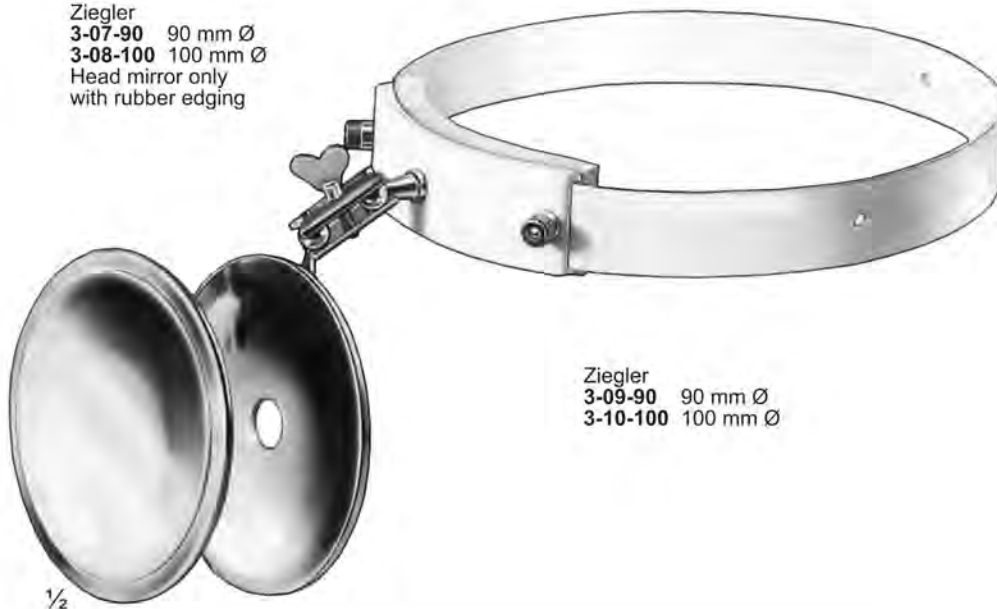
1/2

Ziegler  
3-05-90 90 mm Ø  
3-06-100 100 mm Ø  
Head mirror only



1/2

Ziegler  
3-07-90 90 mm Ø  
3-08-100 100 mm Ø  
Head mirror only  
with rubber edging



1/2

Ziegler  
3-09-90 90 mm Ø  
3-10-100 100 mm Ø

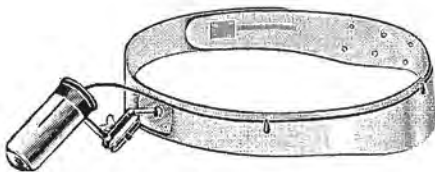
**Schutzmaske & Stirnlampen  
Protecting Shield & Head Lights  
Eclaireurs Frontaux & Lampe Frontale**



4-01-00



4-02-00  
Protecting shield only



Jansen  
4-03-90 90 mm Ø  
4-04-100 100 mm Ø



Jansen  
4-05-90 90 mm Ø  
4-06-100 100 mm Ø

**Stethoskope ; Fonendoscopios  
Stethoscopes & Accessories ; Fonendoscopi  
Stéthoscopes ; Estetoscópios**



Ford  
**5-01-00**  
Double outlet



**5-02-00**  
Double outlet



Bowles  
**5-03-00**  
Single outlet



**5-04-00**  
Single outlet



**5-02-00**



**5-03-00**

**Stethoskope ; Fonendoscopios  
Stethoscopes & Accessories ; Fonendoscopi  
Stéthoscopes ; Estetoscópios**



Streamliner  
6-01-00  
Single outlet



Snowden  
6-02-00  
Double outlet

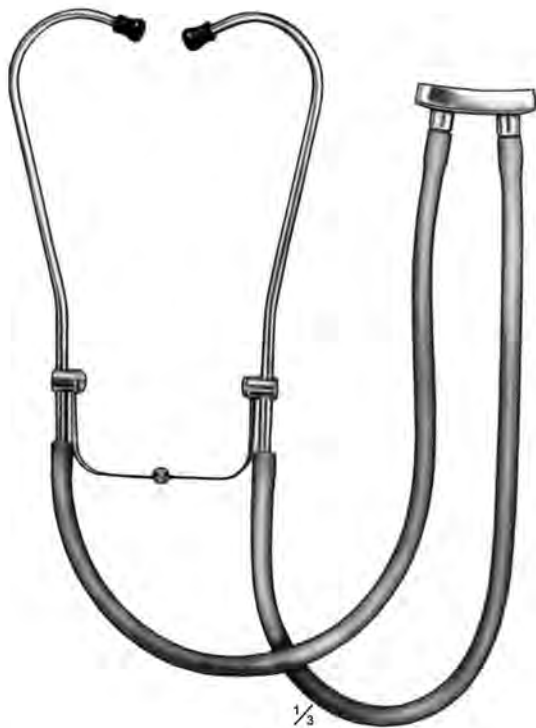


Snowden  
6-03-00  
Double outlet  
Folding  
frame



6-02-00

**Stethoskope ; Fonendoscopios  
Stethoscopes & Accessories ; Fonendoscopi  
Stéthoscopes ; Estetoscópios**



$\frac{1}{3}$   
Hartert (Stereo)  
7-01-00  
Double outlet



$\frac{1}{3}$   
Trioфон  
7-02-00  
Single outlet



$\frac{1}{3}$   
Reiger-Sprague  
7-03-00  
Double outlet



**Stethoskope ; Fonendoscopios  
Stethoscopes & Accessories ; Fonendoscopi  
Stéthoscopes ; Estetoscópios**



Anestophon  
8-01-00  
Single outlet



$\frac{1}{2}$   
Pinard  
8-02-15  
15.5 cm / 6 $\frac{1}{8}$ "



$\frac{1}{2}$   
Pinard  
8-03-18  
18 cm / 7"



$\frac{1}{2}$   
8-04-14  
14.5 cm / 5 $\frac{1}{2}$ "  
Wooden



$\frac{1}{2}$   
Pinard  
8-05-15  
15 cm / 6"



$\frac{1}{2}$   
Scholle  
8-06-19  
19 cm / 7 $\frac{1}{2}$ "

**Stethoskope ; Fonendoscopios  
Stethoscopes & Accessories ; Fonendoscopi  
Stéthoscopes ; Estetoscópios**



**9-01-00**  
Binaural,  
Spring screwed on



**9-02-00**



**9-03-00**  
Binaural, Short type



**9-04-00**



**9-05-06**  
6 mm Ø

**Messinstrumente ; Instrumento de medir  
Measuring Instruments ; Strumenti di Misura  
Instruments du Mesur ; Medição**



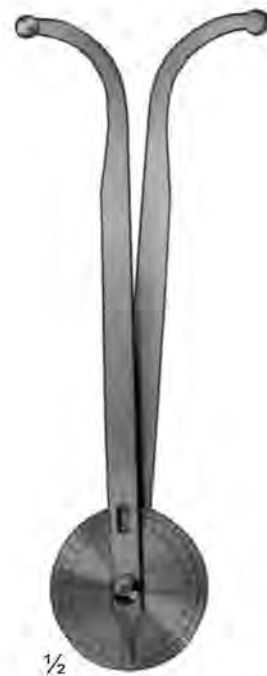
1/2

Castroviejo  
10-01-07  
7.5 cm / 3"



1/2

10-02-15  
15 cm / 6"



1/2

Thole  
10-05-00

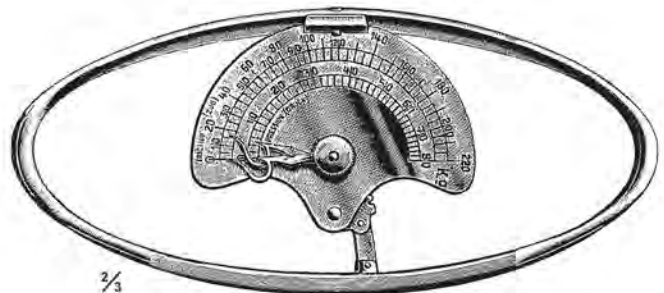


Bertillon  
10-03-32  
32 cm / 12 3/4"



1/3

Moeltgen  
10-04-18  
18 cm / 7"



2/3

Collin  
10-06  
12.5 cm / 5"  
Pressure traction  
100-300 Kg

**Messinstrumente ; Instrumento de medir  
Measuring Instruments ; Strumenti di Misura  
Instruments du Mesur ; Medição**



1/2  
Aly  
11-01-17  
17 cm / 6 3/4"



1/2  
Wartenberg  
11-02-19  
19 cm / 7 1/2"



1/2  
Weber  
11-03-11  
11 cm / 4 1/4"



1/2  
Weber  
11-04-17  
17 cm / 6 3/4"



1/2  
11-06-26  
26 cm / 10 1/4" 45°



1/2  
11-07-24  
24 cm / 9 1/2" 90°



1/2  
11-05-23  
23 cm / 9"

**Diagnose Set ; Establecer el Diagnóstico**  
**Diagnostic Set ; Set di Diagnostica**  
**Ensemble de Diagnostic ; Conjunto de Diagnósticos**



**12-01-00**  
Battery handle



**12-02-00**  
Battery handle



**12-03-00**  
Battery handle



**12-04-00**  
Battery handle



Chiron  
**12-05-00**  
Otoscope



**12-06-00**  
Otoscope



**12-07-00**  
Complete set consisting :  
1 Battery handle, 1 Nasal speculum  
3 Ear specula, 1 Tongue blade, 1 Mirror handle  
4 Bulbs and 2 Mirrors



**12-08-00**  
Complete set consisting :  
1 Battery handle, 1 Nasal speculum  
3 Ear specula and 2 Bulbs

**Diagnose Set ; Establecer el Diagnóstico**  
**Diagnostic Set ; Set di Diagnostica**  
**Ensemble de Diagnostic ; Conjunto de Diagnósticos**



1/3

**Universal**  
**13-01-00**  
 Complete set consisting :  
 1 Battery handle, 1 Otoscope with 3 ear specula,  
 1 Ophthalmoscope, 1 Nasal speculum, 2 Mirrors with holder,  
 1 Tongue depressor holder and 2 Bulbs



**13-02-00**  
 Complete set consisting :  
 1 Battery handle, 5 Ear specula,  
 1 Nasal speculum and 1 Tongue blade holder



**13-03-00**  
 Complete set consisting :  
 1 Battery handle, 1 Otoscope with 3 Ear specula,  
 1 Nasal speculum, 1 Mirror with holder and  
 1 Tongue blade

**Diagnose Set ; Establecer el Diagnóstico**  
**Diagnostic Set ; Set di Diagnostica**  
**Ensemble de Diagnostic ; Conjunto de Diagnósticos**



**Halnaso**  
**14-01-00**  
 Complete set consisting :  
 1 Battery handle, 3 Ear specula, 1 Nasal speculum,  
 2 Mirrors with holder, 1 Tongue depressor holder and  
 2 Bulbs



**14-02-00**  
 Otoscope set consisting :  
 1 Battery handle, 3 Ear specula and 1 Bulb



**14-03-00**  
 Ophthalmoscope set consisting :  
 1 Battery handle, 1 Ophthalmoscope with 3 stepless focusing,  
 1 Illumination lens and 1 Bulb

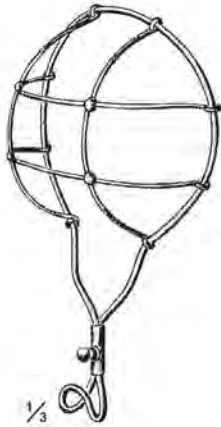


**14-04-00**  
 Complete set consisting :  
 1 Battery handle, 5 Ear specula, 1 Nasal speculum,  
 1 Bulb, 1 Speculum holder, 1 Wire spatula and  
 2 Wooden spatulas

**Anästhesie Masken ; Máscara para Anestesia  
 Anaesthesia Masks ; Maschera per Anestesia  
 Masque pour l'Anesthésie ; Máscara para Anestesia**



Baby-Esmarch  
15-01-00



Esmarch  
15-02-00



Esmarch  
15-03-00



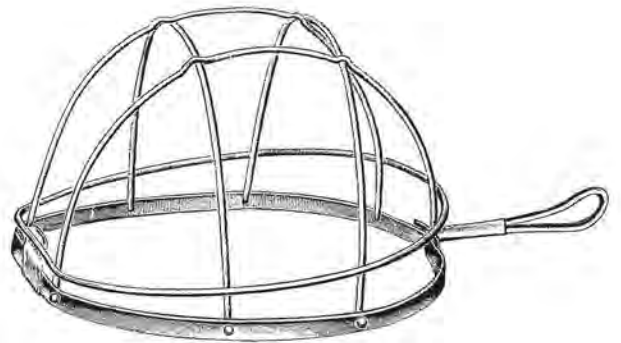
Esmarch  
15-04-00



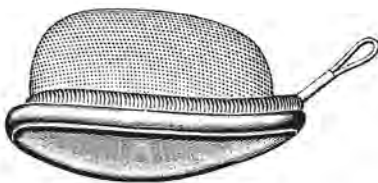
Schimmelbusch  
15-05-00



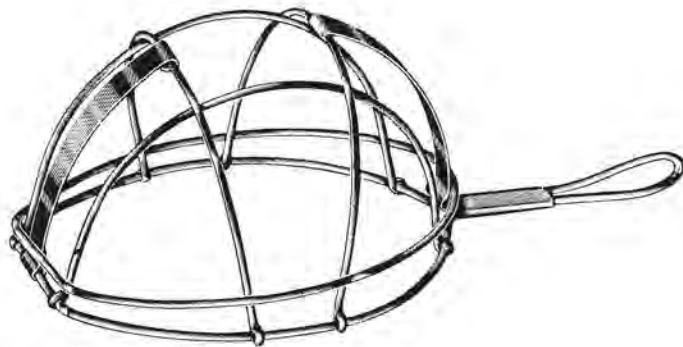
Schimmelbusch  
15-06-00



Juillard  
15-07-00



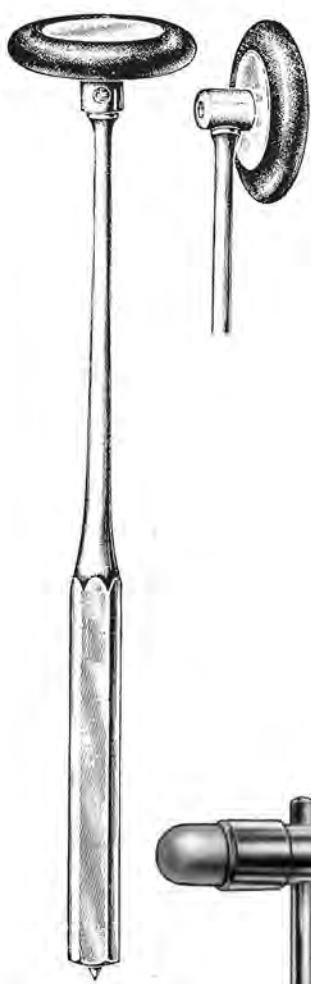
Yankauer  
15-08-00



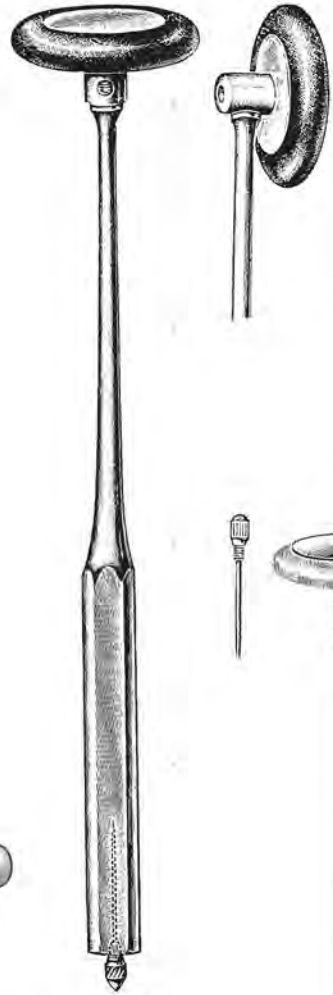
Juillard  
15-09-00



**Reflexhammer ; Martillo de reflejos  
Reflex Hammers ; Martello Riflessi  
Marteaux de Percussion ; Martelo de Reflexos**



Babinski  
16-01-22  
22 cm / 8¾"



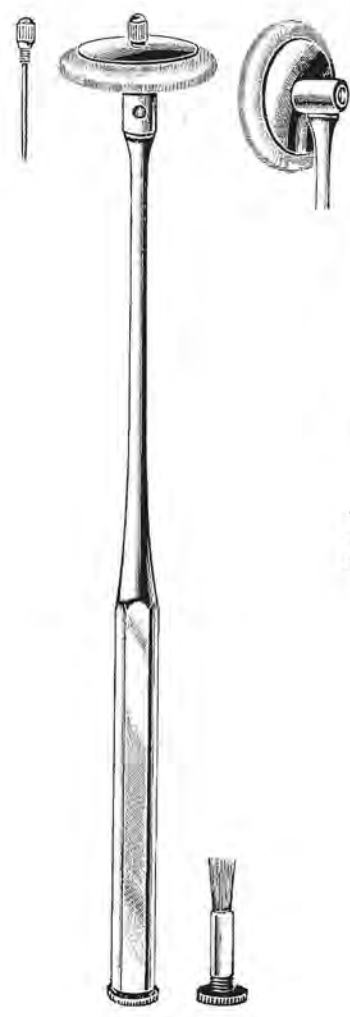
Babinski  
16-02-22  
22 cm / 8¾"



Telescopic  
16-03-15  
Closed size 15 cm / 6"



Buck  
16-04-18  
18 cm / 7"  
Closed size 9 cm / 3½"



Rabiner  
16-05-25  
25 cm / 10"

Telescopic  
16-03-15  
Full  
Opening  
38 cm / 15"

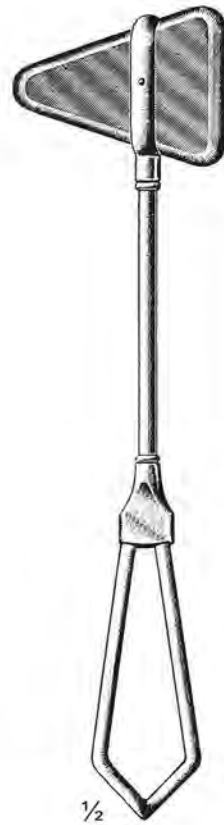
**Reflexhammer ; Martillo de reflejos  
 Reflex Hammers ; Martello Riflessi  
 Marteaux de Percussion; Martelo de Reflexos**



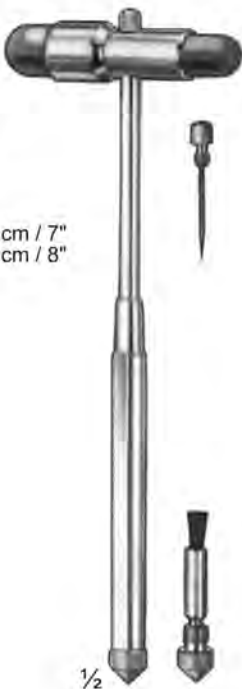
$\frac{1}{2}$   
 Taylor  
 17-01-18 18 cm / 7"  
 17-02-20 20 cm / 8"



$\frac{1}{2}$   
 Taylor  
 17-03-18 18 cm / 7"  
 17-04-20 20 cm / 8"



$\frac{1}{2}$   
 Taylor  
 17-05-18 18 cm / 7"  
 17-06-20 20 cm / 8"



$\frac{1}{2}$   
 Buck  
 17-07-18 18 cm / 7"  
 17-08-20 20 cm / 8"



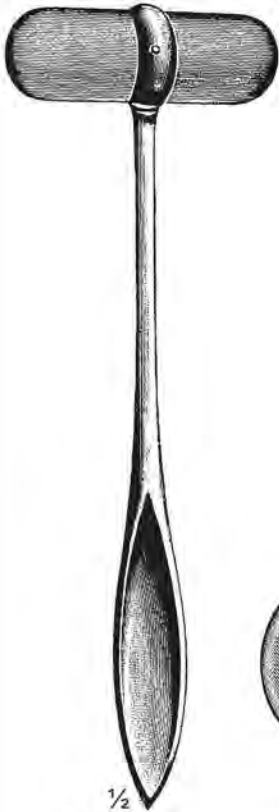
$\frac{1}{2}$   
 Mobile  
 17-09-19  
 19 cm / 7½"



17-10-18 18 cm / 7"  
 17-11-20 20 cm / 8"  
 17-12-25 25 cm / 10"  
 17-13-30 30 cm / 12"

$\frac{1}{3}$   
 Vernon  
 17-10 To 17-13

**Reflexhammer ; Martillo de reflejos  
Reflex Hammers ; Martello Riflessi  
Marteaux de Percussion; Martelo de Reflexos**



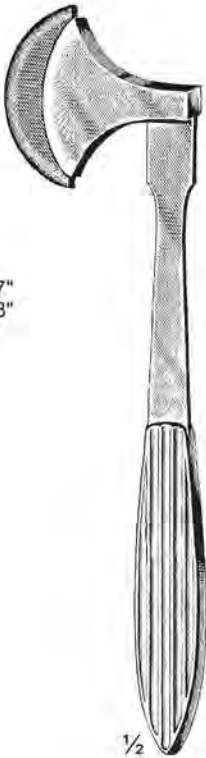
1/2  
Dajerine  
18-01-18 18 cm / 7"  
18-02-20 20 cm / 8"



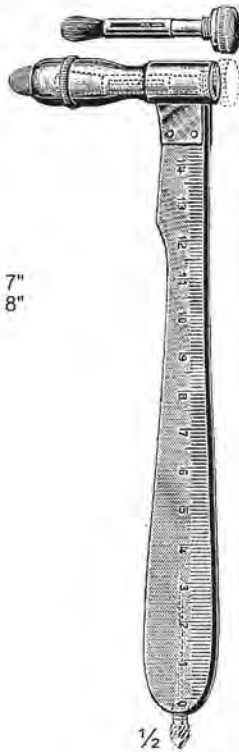
1/2  
Dajerine  
18-03-18 18 cm / 7"  
18-04-20 20 cm / 8"



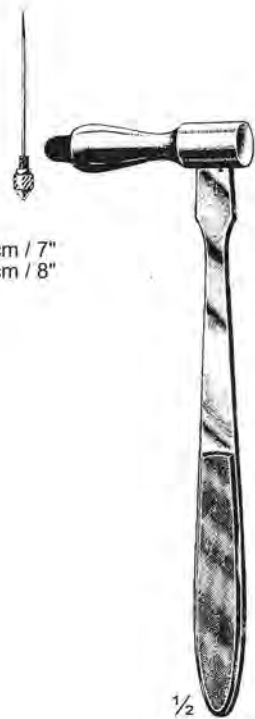
1/2  
Dajerine  
18-05-18 18 cm / 7"  
18-06-20 20 cm / 8"



1/2  
Berliner  
18-07-18 18 cm / 7"  
18-08-20 20 cm / 8"

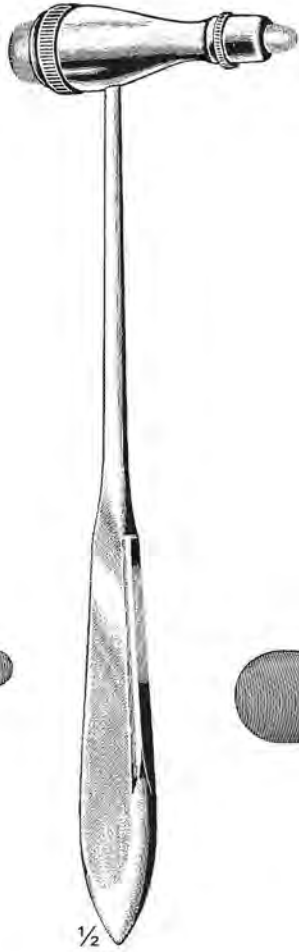


1/2  
Ebstein  
18-09-18  
18 cm / 7"

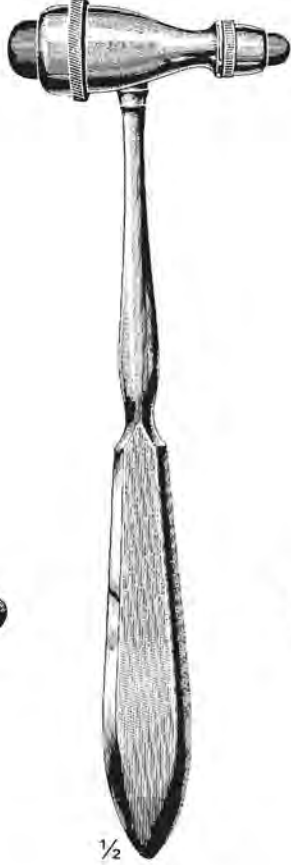


1/2  
Traube  
18-10-16  
16 cm / 6 1/4"

**Reflexhammer ; Martillo de reflejos  
 Reflex Hammers ; Martello Riflessi  
 Marteaux de Percussion; Martelo de Reflexos**



1/2  
 Troemner  
 19-01-24  
 24.5 cm / 9 3/4"



1/2  
 Troemner  
 19-02-24  
 24 cm / 9 1/2"



1/2  
 Drivers Douflex  
 Mod. Dejerine  
 19-03-22  
 22 cm / 8 3/4"

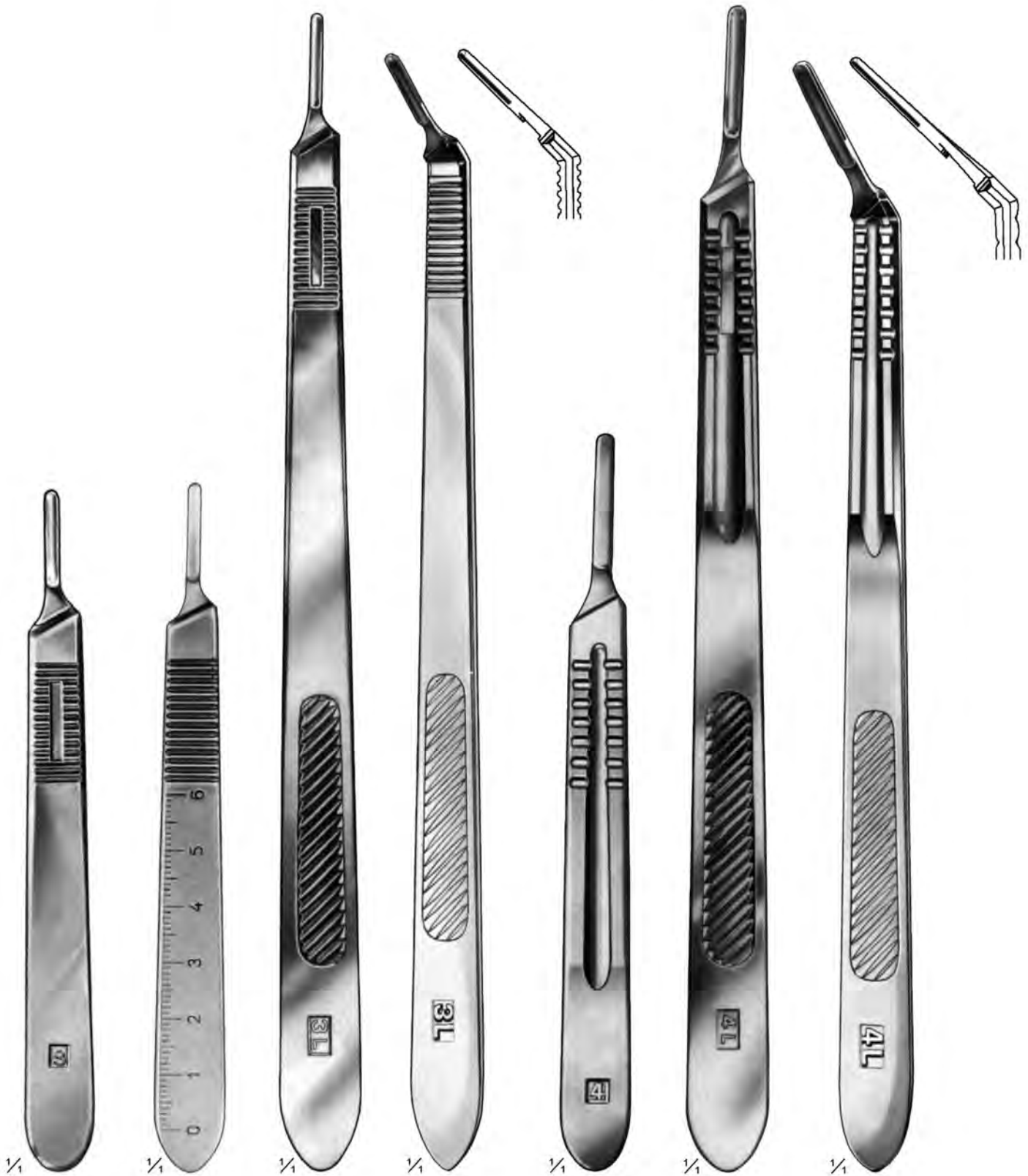


1/2  
 Neuro Douflex  
 Mod. Dejerine  
 19-04-22  
 22 cm / 8 3/4"



1/2  
 Troemner  
 Simplex  
 19-05-21  
 21 cm / 8 1/4"

Skalpellgriffe ; Mangos de bisturí  
 Scalpel Handles ; Manici di bisturí  
 Manches pour bistouries ; Mango de bisturí



20-01-03  
 12.5 cm / 5"  
 No. 3

20-02-03  
 12.5 cm / 5"  
 No. 3

20-03-03  
 21 cm / 8¼"  
 No. 3 L

20-04-03  
 20 cm / 8"  
 No. 3 L

20-05-04  
 13.5 cm / 5¼"  
 No. 4

20-06-04  
 21 cm / 8¼"  
 No. 4 L

20-07-04  
 20 cm / 8"  
 No. 4 L

Skalpelli griffe ; Mangos de bisturí  
 Scalpel Handles ; Manici di bisturi  
 Manches pour bistouries ; Mango de bisturi



21-01-03  
 15 cm / 6"  
 No. 3  
 Hollow  
 handle



21-02-34  
 15.5 cm / 6 1/8"  
 No. 3, 4  
 Double ended



21-03-07  
 12.5 cm / 5"  
 No. 7 K



21-04-07  
 16 cm / 6 1/4"  
 No. 7



21-05-07  
 16 cm / 6 1/4"  
 No. 7



21-06-16  
 16 cm / 6 1/4"

**Skalpellgriffe ; Mangos de bisturí  
Scalpel Handles ; Manici di bisturi  
Manches pour bistouries ; Mango de bisturi**



1/1

**22-01-03**  
12.5 cm / 5"  
No. 3



1/1

**22-02-04**  
12.5 cm / 5"  
No. 4



1/1

Collin  
**22-03-08**  
13 cm / 5 1/8"  
No. 8



1/1

Collin  
**22-04-09**  
13 cm / 5 1/8"  
No. 9



1/1

**22-05-10**  
15 cm / 6"  
No. 10

Skalpellgriffe ; Mangos de bisturí  
 Scalpel Handles ; Manici di bisturi  
 Manches pour bistouries ; Mango de bisturi



1/1  
**23-01-13**  
 13 cm / 5 1/8"  
 Plastic handle



1/1  
**23-02-27**  
 27 cm / 10 3/4"



1/1  
**23-03-21**  
 21 cm / 8 1/4"



1/1  
**23-04-23**  
 23 cm / 9"



1/1  
**23-05-23**  
 23 cm / 9"



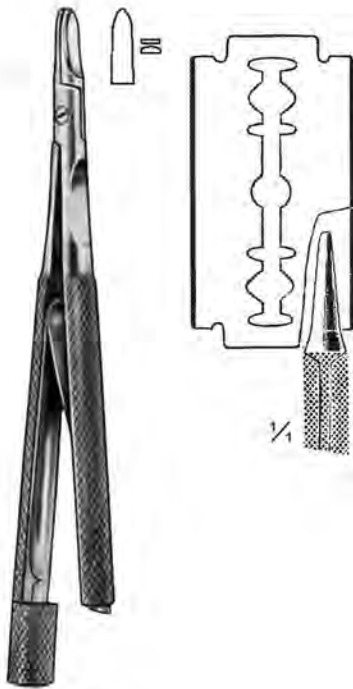
1/1  
**23-06-23**  
 23 cm / 9"



**Klingenbrecher ; Rompe-hojas de afeitar**  
**Razor Blade Breakers ; Pince rompe-lamette per la microchirurgia**  
**Casse-lames de rasoir ; Razor-titular da lâmina e disjuntor**



24-02-09  
Cur



24-01-09 Str  
Troutman  
Chris  
24-01-09 & 24-02-09  
9 cm / 3½"  
5.5 mm



24-05-18  
18.5 cm / 7¼"



Castroviejo  
24-06-13  
13 cm / 5¼"  
8 mm



24-03-11  
11 cm / 4¼"

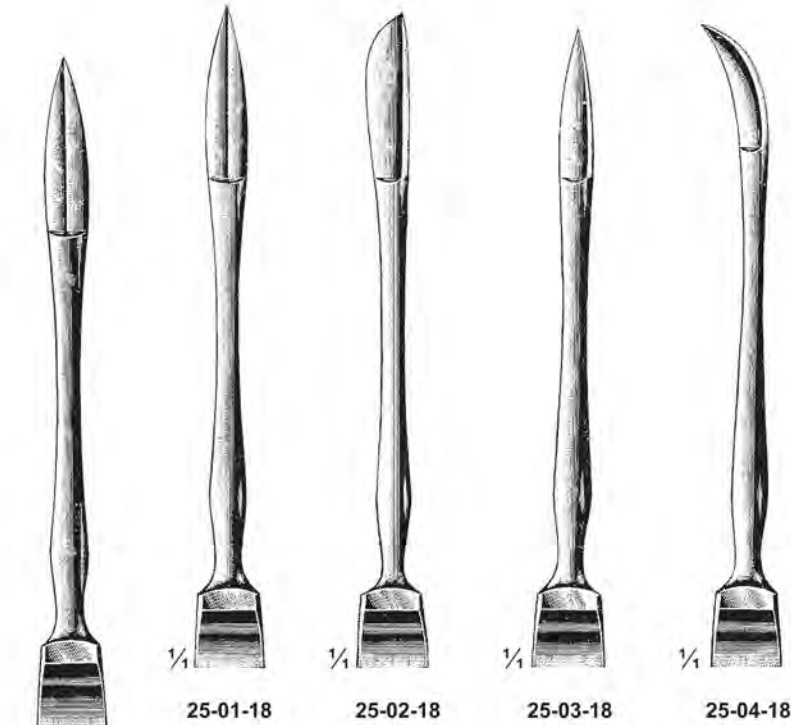


24-04-12  
12 cm / 4¾"



24-07-16  
16 cm / 6¼"

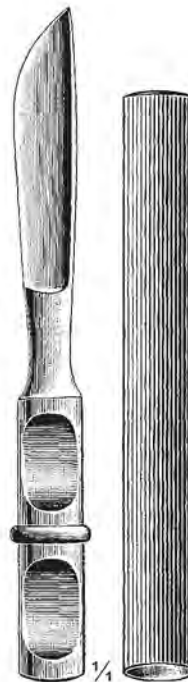
Anatomische Skalpelle ; Bisturías para dissección  
 Dissection knives ; Bisturi dissezione  
 Bistouris à dissection ; Bisturis dissecando



25-01-18 To 25-04-18  
 18.5 cm / 7 1/4"



25-05-16  
 16 cm / 6 1/4"  
 With handle

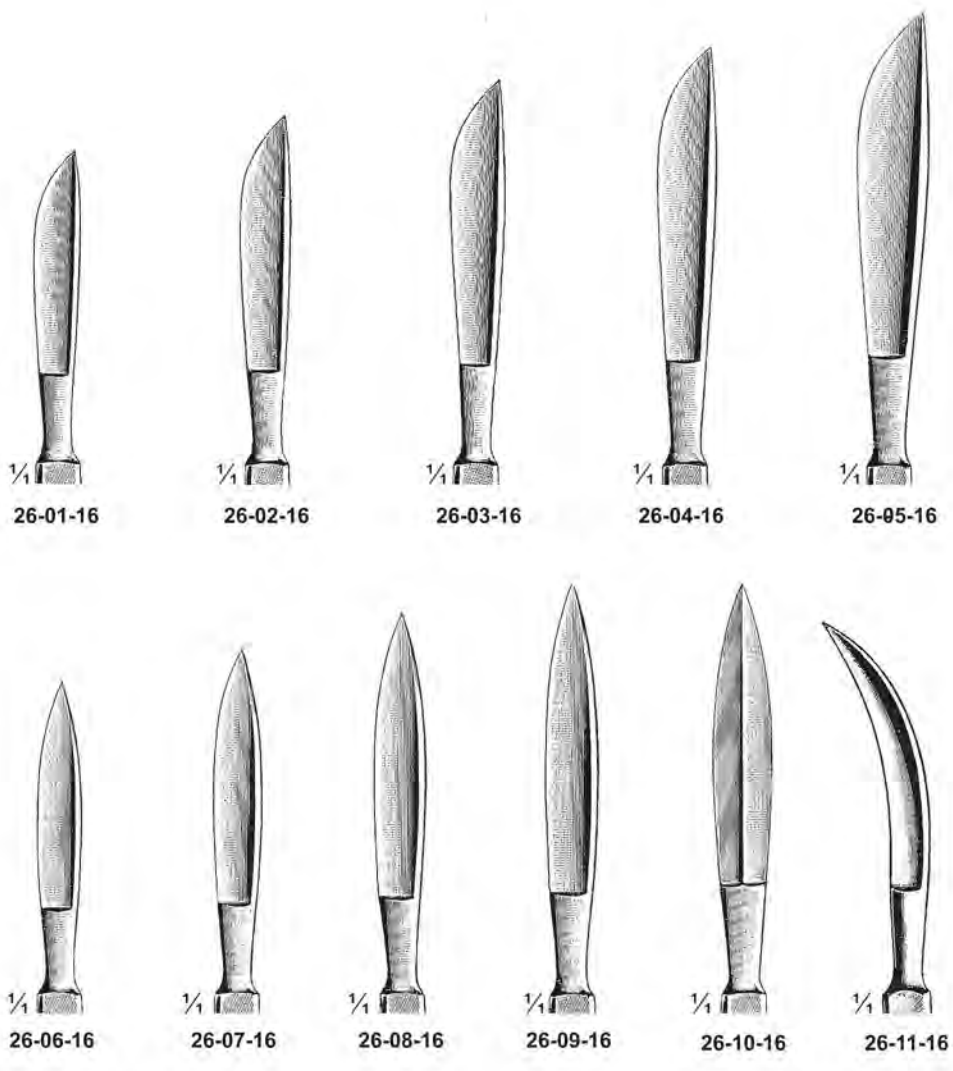


25-06  
 16 cm / 6 1/4"  
 With handle



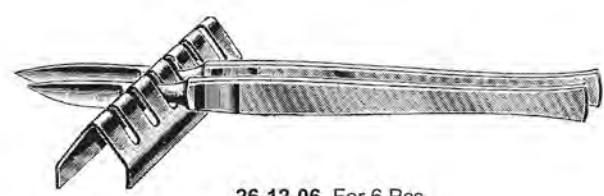
Farabeuf  
 25-07  
 19 cm / 7 1/2"

Anatomische Skalpelle ; Bisturíes para dissección  
 Dissection knives ; Bisturi dissezione  
 Bistouris à dissection ; Bisturis dissecando



1/4 26-01-16    1/4 26-02-16    1/4 26-03-16    1/4 26-04-16    1/4 26-05-16  
 1/4 26-06-16    1/4 26-07-16    1/4 26-08-16    1/4 26-09-16    1/4 26-10-16    1/4 26-11-16

Dieffenbach  
 26-01-16 To 26-11-16  
 16 cm / 6 1/4"



26-12-06 For 6 Pcs  
 26-13-09 For 9 Pcs  
 26-14-12 For 12 Pcs  
 Rack only

Anatomische Skalpelle ; Bisturías para dissección  
 Dissection knives ; Bisturi dissezione  
 Bistouris à dissection ; Bisturis dissecando



1/4

27-06-16

27-01-16 To 27-10-16  
 16.5 cm / 6 1/2"



1/4

27-01-16



1/4

27-02-16



1/4

27-03-16



1/4

27-04-16



1/4

27-05-16



1/4

27-07-16



1/4

27-08-16



1/4

27-09-16

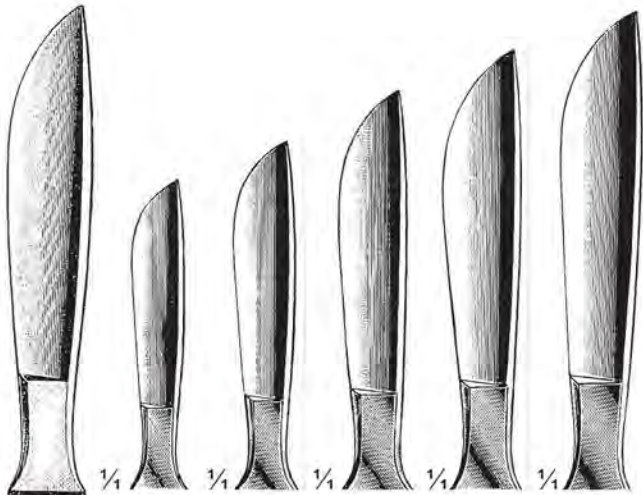


1/4

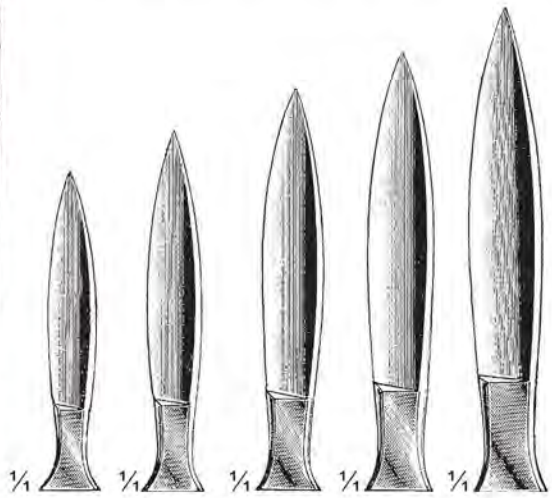
27-10-16



Anatomische Skalpelle ; Bisturíes para dissección  
 Dissection knives ; Bisturi dissezione  
 Bistouris à dissection ; Bisturis dissecando



1/4 28-01-16 28-02-16 28-03-16 28-04-16 28-05-16  
 28-11-16 28-12-16 28-13-16 28-14-16 28-15-16



1/4 28-06-16 28-07-16 28-08-16 28-09-16 28-10-16  
 28-16-16 28-17-16 28-18-16 28-19-16 28-20-16

1/4 28-01-16 To 28-10-16  
 16.5 cm / 6 1/2"  
 Wooden handle



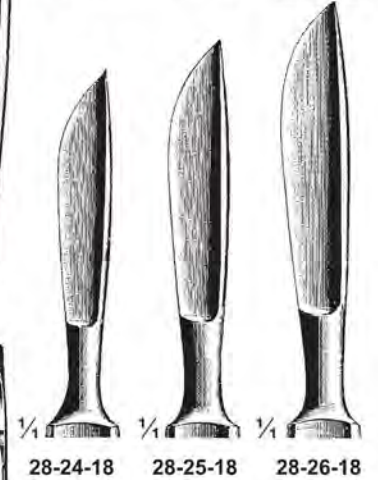
1/4 28-11-16 To 28-20-16  
 16.5 cm / 6 1/2"  
 Wooden handle



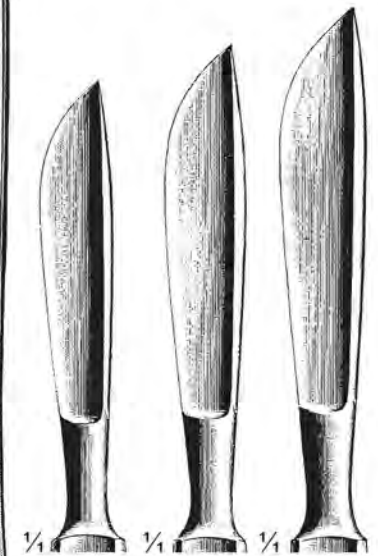
1/4 28-21-18 To 28-29-18  
 18 cm / 7"



1/4 28-21-18 28-22-18 28-23-18



1/4 28-24-18 28-25-18 28-26-18



1/4 28-27-18 28-28-18 28-29-18



**Anatomische Skalpelle ; Bisturías para dissección  
Dissection knives ; Bisturi dissezione  
Bistouris à dissection ; Bisturis dissecando**



29-01-18 To 29-19-18  
18 cm / 7"



1/4  
29-01-18



1/4  
29-02-18



1/4  
29-03-18



1  
29-04-18



1  
29-05-18



1  
29-06-18



1  
29-07-18



1  
29-08-18



1  
29-09-18



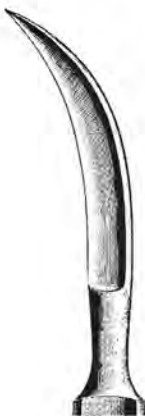
1  
29-10-18



1  
29-11-18



1  
29-12-18



1/4  
29-13-18



1/4  
29-14-18



1/4  
29-15-18



1/4  
29-16-18



1/4  
29-17-18  
Tenotome

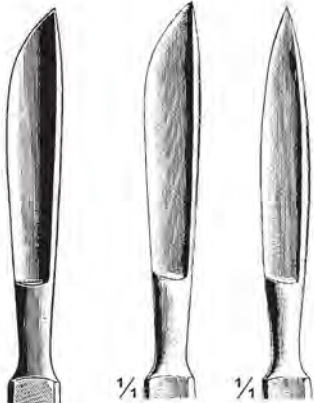


1/4  
29-18-18  
Tenotome



1/4  
Halle  
29-19-18  
19 cm / 7 1/2"

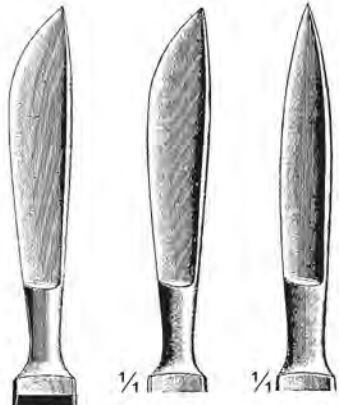
**Anatomische Skalpelle ; Bisturías para dissección  
Dissection knives ; Bisturi dissezione  
Bistouris à dissection ; Bisturis dissecando**



30-01-14 30-02-14



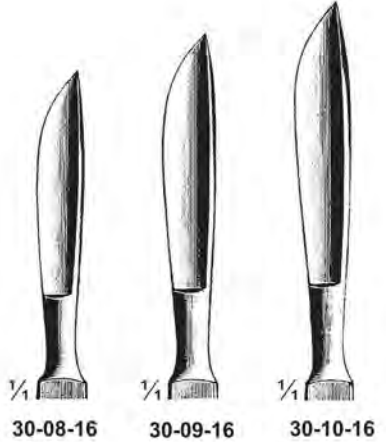
30-03-14 30-04-14



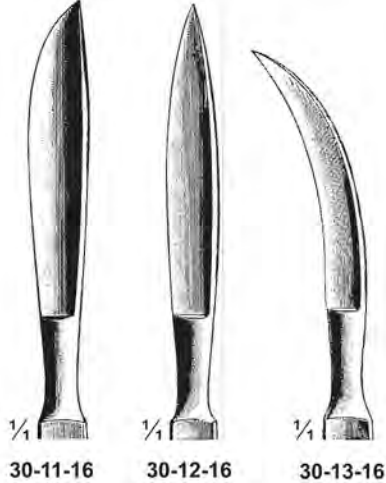
30-05-13 30-06-13



30-07-13



30-08-16 30-09-16 30-10-16



30-11-16 30-12-16 30-13-16

1/4  
**Bergmann**  
30-01-14 To 30-04-14  
14 cm / 5 1/2"

1/4  
**30-05-13 To 30-07-13**  
13.5 cm / 5 1/4"

1/4  
**Dieffenbach**  
30-08-16 To 30-13-16  
16 cm / 6 1/4"

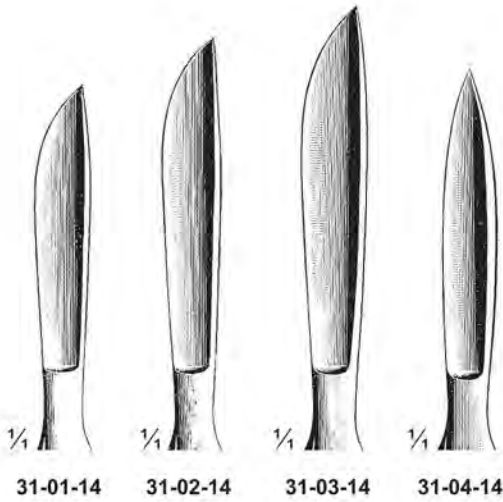


Anatomische Skalpelle ; Bisturías para dissección  
Dissection knives ; Bisturi dissezione  
Bistouris à dissection ; Bisturis dissecando



1/4

Collin  
31-01-14 To 31-08-14  
14 cm / 5½"



1/4

31-01-14

1/4

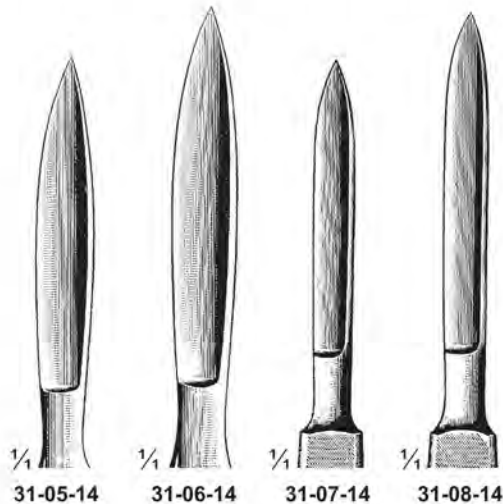
31-02-14

1/4

31-03-14

1/4

31-04-14



1/4

31-05-14

1/4

31-06-14

1/4

31-07-14

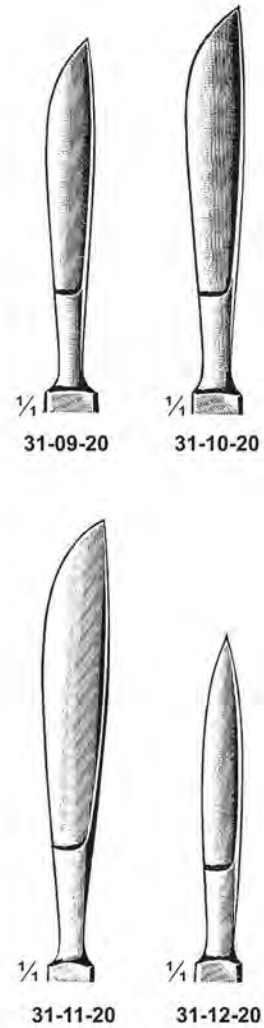
1/4

31-08-14



1/4

Simon  
31-09-20 To 31-12-20  
20 cm / 8"



1/4

31-09-20

1/4

31-10-20

1/4

31-11-20

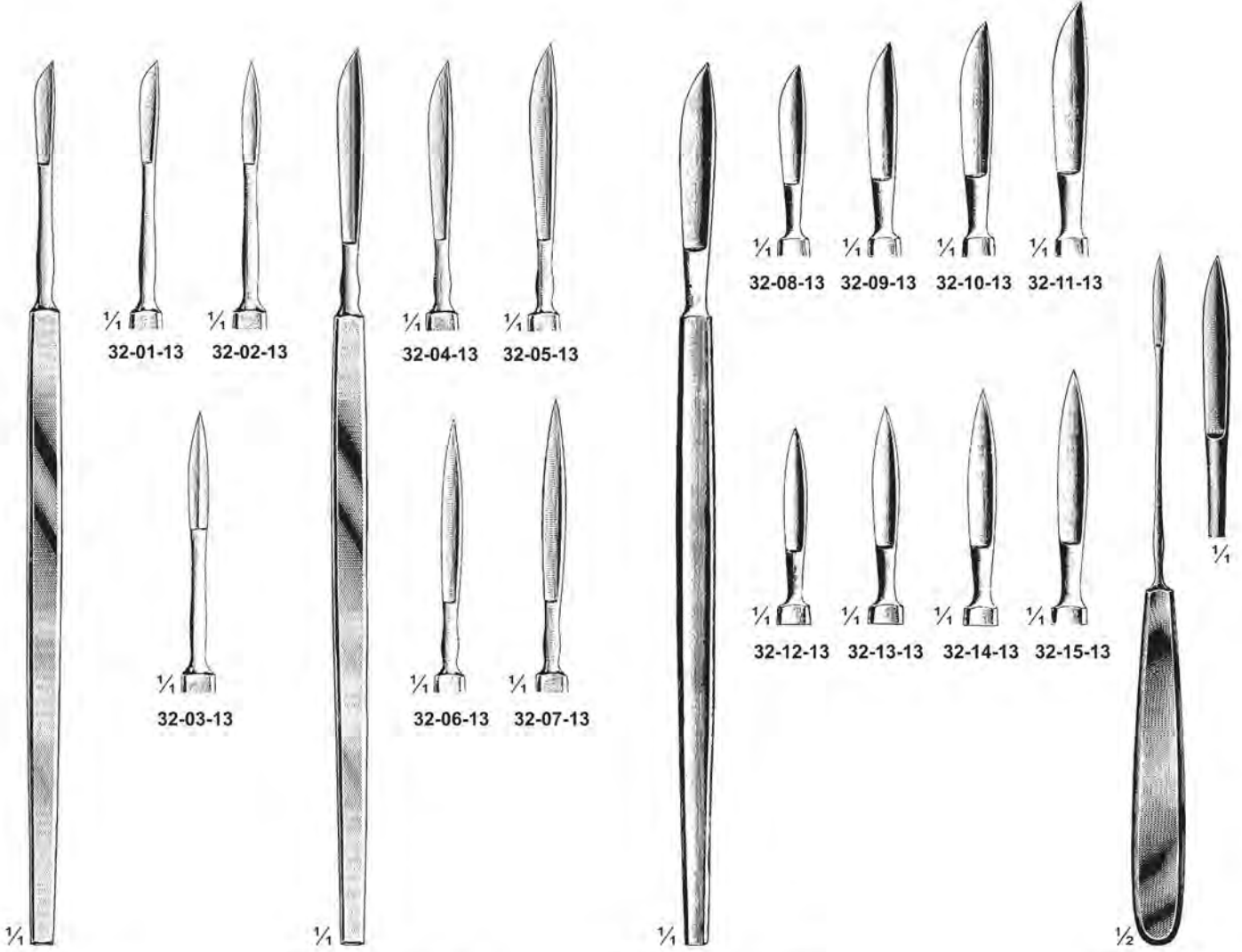
1/4

31-12-20





**Anatomische Skalpelle ; Bisturías para disección  
Dissection knives ; Bisturi dissezione  
Bistouris à dissection ; Bisturis dissecando**



32-01-13    32-02-13

32-04-13    32-05-13

32-08-13    32-09-13    32-10-13    32-11-13

32-03-13

32-06-13    32-07-13

32-12-13    32-13-13    32-14-13    32-15-13

**Parker**  
32-01-13 To 32-03-13  
13.5 cm / 5 1/4"

**Adams**  
32-04-13 To 32-07-13  
13.5 cm / 5 1/4"

**Dieffenbach**  
32-08-13 To 32-15-13  
13 cm / 5 1/8"

**Halle**  
32-16-21  
21 cm / 8 1/4"  
Dura knife

**Anatomische Skalpelle ; Bisturías para dissección  
Dissection knives ; Bisturi dissezione  
Bistouris à dissection ; Bisturis dissecando**



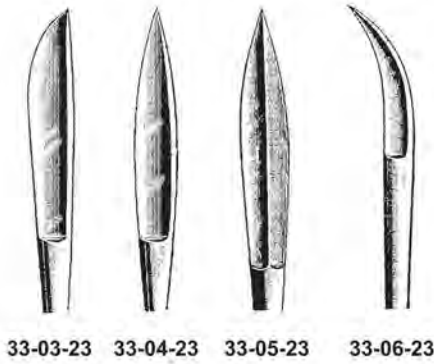
Toennis  
33-01-13  
13 cm / 5 1/8"  
Dura knife



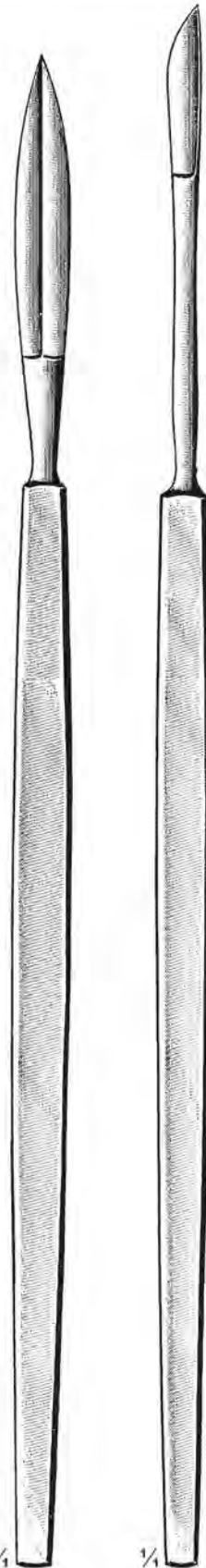
Toennis  
33-02-19  
19 cm / 7 1/2"  
Dura knife



Simon  
33-03-23 To 33-06-23  
23.5 cm / 9 1/4"

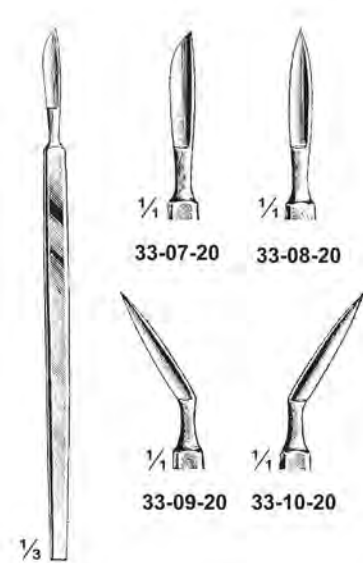


Item No. 33-03-23 To 33-16-23  
Fistula knives

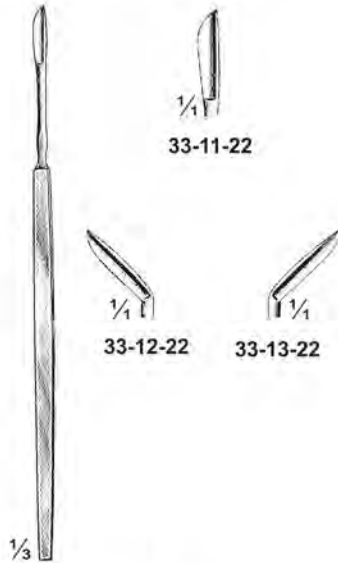


Schroeder  
33-15-22  
22 cm / 8 3/4"

Ulrich  
33-16-22  
22.5 cm / 8 7/8"



Simon  
33-07-20 To 33-10-20  
20 cm / 8"



Simon  
33-11-22 To 33-13-22  
22.5 cm / 8 7/8"



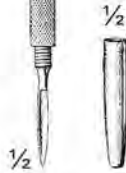
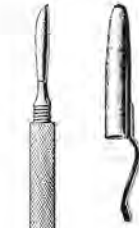
Schroeder  
33-14  
22.5 cm / 8 7/8"

Anatomische Skalpelle ; Bisturías para dissección  
 Dissection knives ; Bisturi dissezione  
 Bistouris à dissection ; Bisturis dissecando



1/2

Sven Hanssen  
 34-01-14  
 14 cm / 5 1/2"



34-02-12  
 12 cm / 4 3/4"



Vaughan  
 34-03-12  
 12 cm / 4 3/4"

Item No. 34-01-14 To 34-07-13  
 Abscess knives



1/4

34-04-13  
 13 cm / 5 1/4"



1/4

34-05-12  
 12.5 cm / 5"



1/4

Dieffenbach  
 34-06-13  
 13 cm / 5 1/8"



1/4

Dieffenbach  
 34-07-13  
 13 cm / 5 1/8"



1/2

Olivecrona  
 34-08-20  
 20 cm / 8"  
 Trigeminal  
 knife



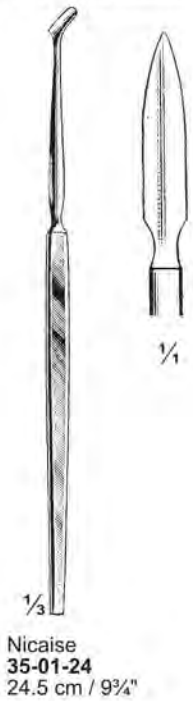
1/2

Olivecrona  
 34-09-23  
 23 cm / 9"  
 Trigeminal  
 knife



**Anatomische Skalpelle ; Bisturías para disección  
Dissection knives ; Bisturi dissezione  
Bistouris à dissection ; Bisturis dissecando**

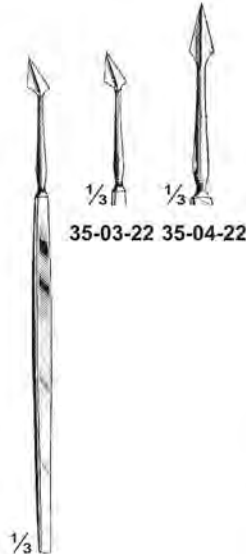
Item No. 35-01-24 To 35-04-22  
Scarifying knives



Nicaise  
35-01-24  
24.5 cm / 9 3/4"



Maier  
35-02-28  
28 cm / 11"



Ulrich  
35-03-22 & 35-04-22  
22 cm / 8 3/4"



Lancet-Duo  
35-08-12  
12.5 cm / 5"



Lancet  
35-09-13  
13 cm / 5"



Segond  
35-05-27  
27 cm / 10 1/2"  
Myomatome



35-06-23  
23 cm / 9"  
Cone knife



Ayre  
35-07-23  
23.5 cm / 9 1/4"  
Cone knife

**Seziermesser ; Cuchillos para autopsia  
Autopsy Knives Coltelli autopsia  
Couteaux à autopsie ; Facas autópsia**



1/2  
Virchow  
36-01-17  
17 cm / 6 3/4"



1/2  
Virchow  
36-02-19  
19 cm / 7 1/2"



1/2  
36-03-19  
19 cm / 7 1/2"



1/2  
Virchow  
36-04-24  
24 cm / 9 1/2"



1/2  
Virchow  
36-05-21  
21 cm / 8 1/4"  
Plastic handle



1/2  
36-06-21  
21 cm / 8 1/4"  
Plastic handle



1/2  
Virchow  
36-07-24  
24 cm / 9 1/2"  
Plastic handle



1/2  
36-08-24  
24 cm / 9 1/2"



1/2  
Virchow  
36-09-21  
21.5 cm / 8 1/2"



**Seziermesser ; Cuchillos para autopsia  
Autopsy Knives Coltelli autopsia  
Couteaux à autopsie ; Facas autópsia**



$\frac{1}{2}$   
**37-01-23**  
23 cm / 9"  
Plastic handle



$\frac{1}{2}$   
**37-02-25**  
25 cm / 10"



$\frac{1}{4}$   
**37-03-17**  
17.5 cm / 7"  
Plastic handle



$\frac{1}{4}$   
**37-04-17**  
17.5 cm / 7"



$\frac{1}{4}$   
Langenbeck  
**37-05-17 To 37-07-17**  
17.5 cm / 7"



$\frac{1}{4}$   
**37-05-17**



$\frac{1}{4}$   
**37-06-17**



$\frac{1}{4}$   
**37-07-17**



Seziermesser ; Cuchillos para autopsia  
Autopsy Knives Coltelli autopsia  
Couteaux à autopsie ; Facas autópsia



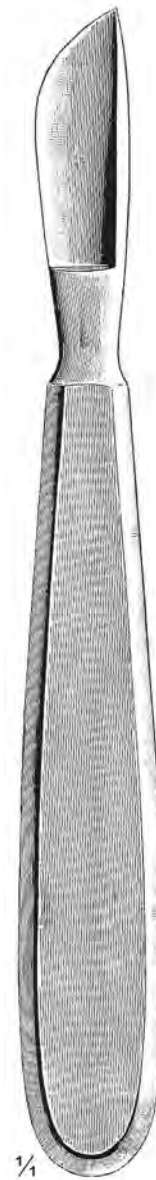
1/2  
Virchow  
38-01-17  
17 cm / 6 3/4"  
Plastic handle



1/4  
Nelaton  
38-02-14  
14.5 cm / 5 3/4"



1/4  
Nelaton  
38-03-14  
14.5 cm / 5 3/4"



1/4  
Nelaton  
38-04-15  
15 cm / 6"



1/4  
Pott  
38-05-16  
16.5 cm / 6 1/2"

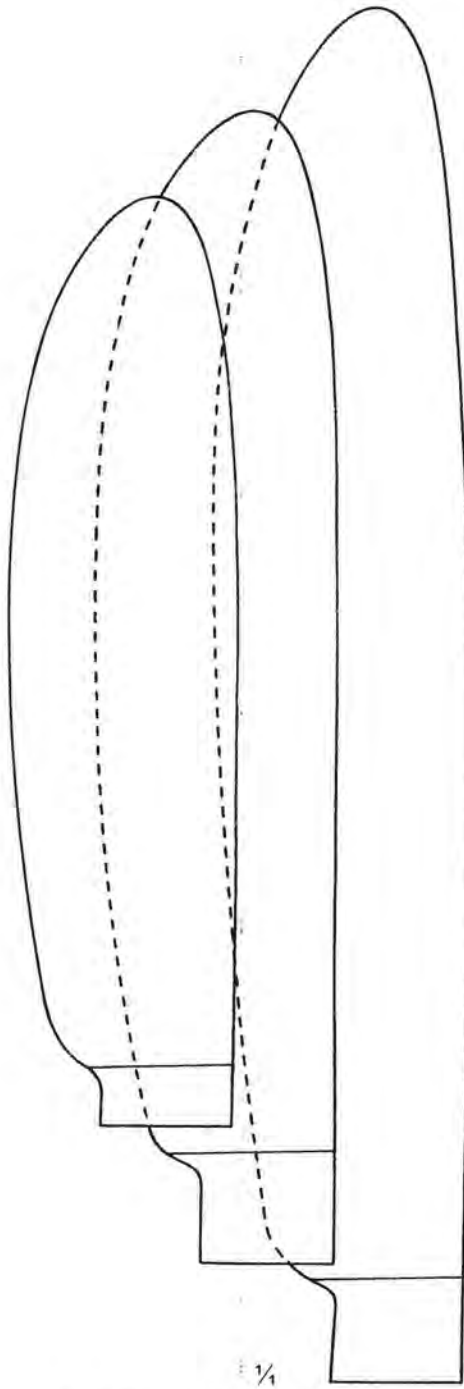
**Seziermesser ; Cuchillos para autopsia  
Autopsy Knives Coltelli autopsia  
Couteaux à autopsie ; Facas autópsia**







**Seziermesser ; Cuchillos para autopsia  
Autopsy Knifes Coltelli autopsia  
Couteaux à autopsie ; Facas autópsia**



Stainless Handle	Blade Size	Plastic Handle
40-01-11	11.5 cm / 4½"	40-04-11
40-02-13	13.5 cm / 5¼"	40-05-13
40-03-16	16.5 cm / 6½"	40-06-16



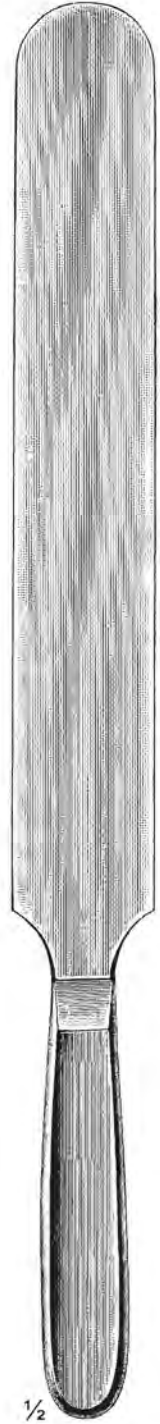
Walb  
40-01-11 To 40-06-16



Virchow  
40-07-28  
28 cm / 11"  
Blade size  
16 cm / 6¼"



Virchow  
40-08-32  
32 cm / 12¾"  
Blade size  
20 cm / 8"



Virchow  
40-09-36  
36 cm / 14½"  
Blade size  
24 cm / 9½"

**Amputationsmesser ; Cuchillos para amputación  
Amputation Knives ; Coltelli taglio  
Couteaux à amputation ; Facas amputação**



1/2

Liston

	Blade size
41-01-12	12 cm / 4 3/4"
41-02-13	13 cm / 5 1/8"
41-03-14	14 cm / 5 1/2"
41-04-15	15 cm / 6"
41-05-16	16 cm / 6 1/4"
41-06-17	17 cm / 6 3/4"
41-07-18	18 cm / 7"
41-08-19	19 cm / 7 1/2"
41-09-20	20 cm / 8"
41-10-21	21 cm / 8 1/4"
41-11-22	22 cm / 8 3/4"
41-12-23	23 cm / 9"



1/2

Liston

	Blade size
41-13-12	12 cm / 4 3/4"
41-14-13	13 cm / 5 1/8"
41-15-14	14 cm / 5 1/2"
41-16-15	15 cm / 6"
41-17-16	16 cm / 6 1/4"
41-18-17	17 cm / 6 3/4"
41-19-18	18 cm / 7"
41-20-19	19 cm / 7 1/2"
41-21-20	20 cm / 8"
41-22-21	21 cm / 8 1/4"
41-23-22	22 cm / 8 3/4"
41-24-23	23 cm / 9"



1/2

Catlin

	Blade size
41-25-12	12 cm / 4 3/4"
41-26-13	13 cm / 5 1/8"
41-27-14	14 cm / 5 1/2"
41-28-15	15 cm / 6"
41-29-16	16 cm / 6 1/4"
41-30-17	17 cm / 6 3/4"
41-31-18	18 cm / 7"
41-32-19	19 cm / 7 1/2"
41-33-20	20 cm / 8"
41-34-21	21 cm / 8 1/4"
41-35-22	22 cm / 8 3/4"
41-36-23	23 cm / 9"

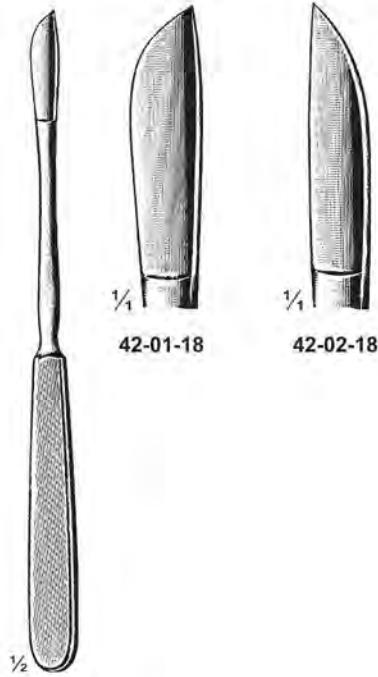


1/2

Collin

	Blade size
41-37-12	12 cm / 4 3/4"
41-38-13	13 cm / 5 1/8"
41-39-14	14 cm / 5 1/2"
41-40-15	15 cm / 6"
41-41-16	16 cm / 6 1/4"
41-42-17	17 cm / 6 3/4"
41-43-18	18 cm / 7"
41-44-19	19 cm / 7 1/2"
41-45-20	20 cm / 8"
41-46-21	21 cm / 8 1/4"
41-47-22	22 cm / 8 3/4"
41-48-23	23 cm / 9"

Rasiermesser ; Navaja  
 Razor Knives ; Rasoio  
 Razoirs ; Navalha



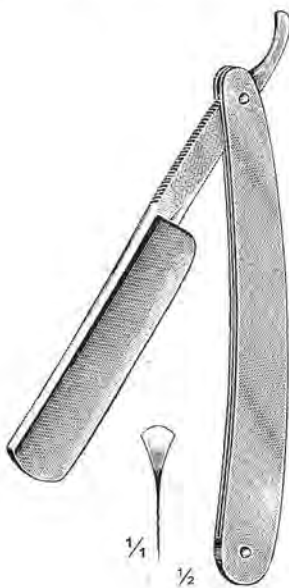
Simon  
 42-01-18 & 42-02-18  
 18 cm / 7"



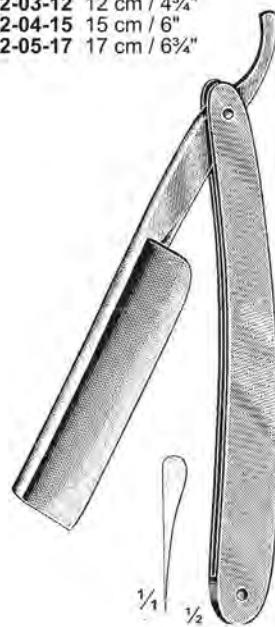
Collin  
 Blade size  
 42-03-12 12 cm / 4 3/4"  
 42-04-15 15 cm / 6"  
 42-05-17 17 cm / 6 3/4"



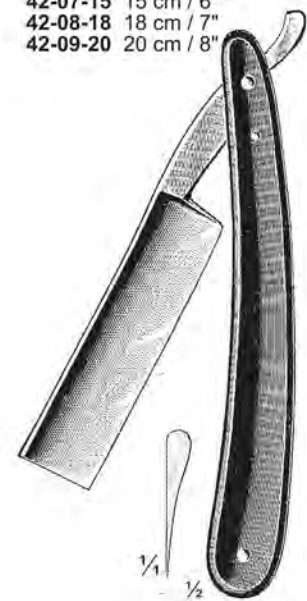
Langenbeck  
 Blade size  
 42-06-13 13 cm / 5 1/8"  
 42-07-15 15 cm / 6"  
 42-08-18 18 cm / 7"  
 42-09-20 20 cm / 8"



42-10-07  
 Blade size  
 7.5 cm / 3"  
 Both sides concave



42-11-08  
 Blade size  
 8 cm / 3 1/4"  
 One side concave



42-12-08  
 Blade size  
 8 cm / 3 1/4"  
 One side concave

**Dermatome ; Dermátomo  
Skin Grafting Knives ; Dermatomo  
Dermatomes ; Dermátomo**



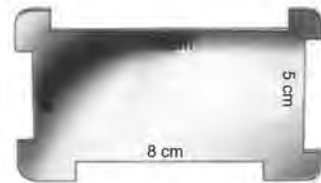
1/2

Schink  
**43-01-30**  
30 cm / 12"



1/2

**43-02-10**  
10 cm / 4"  
Spare blade



**43-03-00**  
Skin straightening plate only



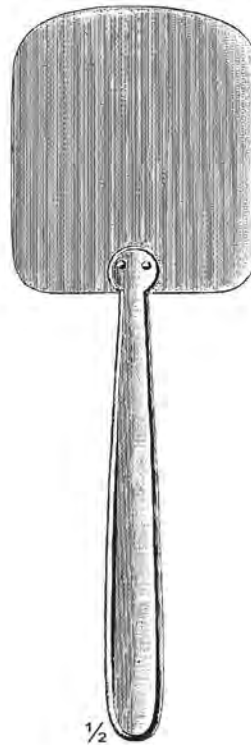
1/2

Thiersch  
**43-04-20**  
20 cm / 8"



1/2

Thiersch  
**43-05-20**  
20.5 cm / 8 1/4"



1/2

Mayo  
**43-06-20**  
20 cm / 8"



1/2

Rehn  
**43-07-23**  
23.5 cm / 9 1/4"

**Feine Präparierscheren ; Tijeras delicatas de disección  
Delicate Scissors ; Forbici delicati per dissezione  
Ciseaux délicates à dissection ; Tesouras delicada para disseção**



44-01-09

44-02-09

Sh/Sh  
44-03-11  
11 cm / 4¼"

Sh/Bl  
44-05-11  
11 cm / 4¼"

Sh/Sh  
44-07-11  
11 cm / 4¼"

Sh/Bl  
44-09-11  
11 cm / 4¼"

Iris  
44-01-09 & 44-02-09  
9 cm / 3½"

Iris  
44-03-11 To 44-10-11

Sh/Sh  
44-11-11  
11 cm / 4¼"

Sh/Sh  
44-13-11  
11 cm / 4¼"

Sh/Bl  
44-15-11  
11 cm / 4¼"

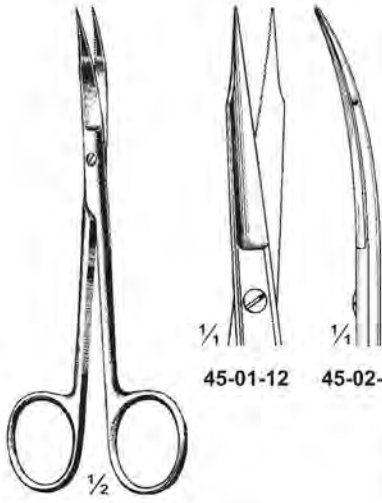
Sh/Bl  
44-17-11  
11 cm / 4¼"

Sh/Sh, Angular  
44-19-11  
11 cm / 4¼"

Sh/Sh, Sideways Cur  
44-21-11  
11 cm / 4¼"

Iris  
44-11-11 To 44-22-11

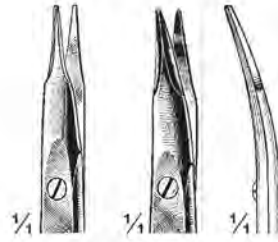
Feine Präparierscheren ; Tijeras delicatas de disección  
 Delicate Scissors ; Forbici delicati per dissezione  
 Ciseaux délicates à dissection ; Tesouras delicada para disseccão



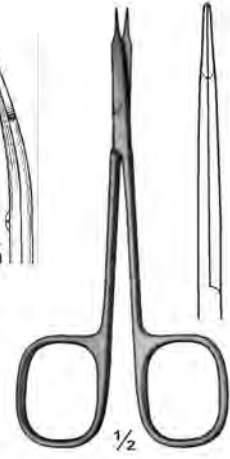
Goldman-Fox  
 45-01-12 & 45-02-12  
 12.5 cm / 5"  
 One blade serrated



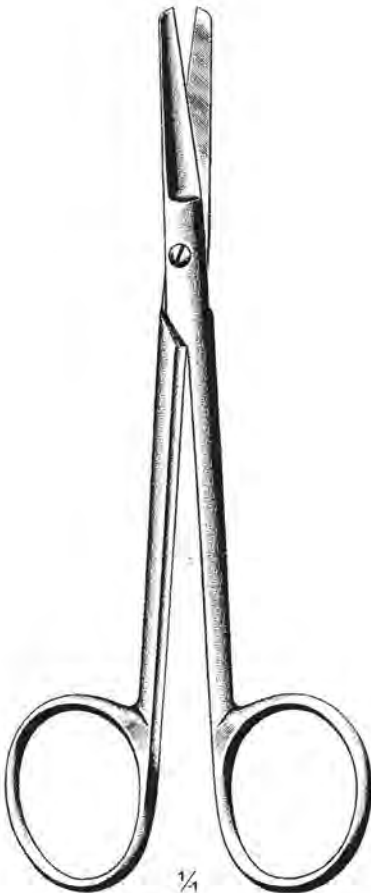
Stevens  
 45-03-11 To 45-06-11  
 11 cm / 4 1/4"



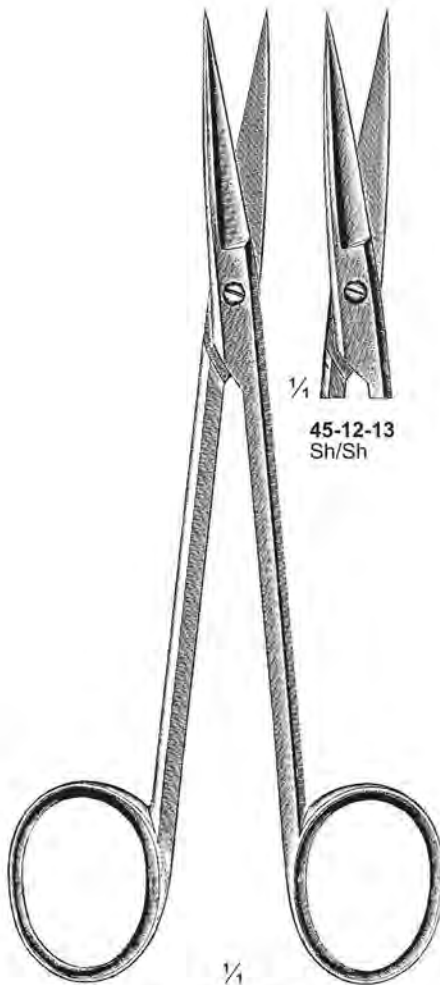
45-05-11 45-06-11  
 45-09-11 45-10-11  
 BI/BI BI/BI



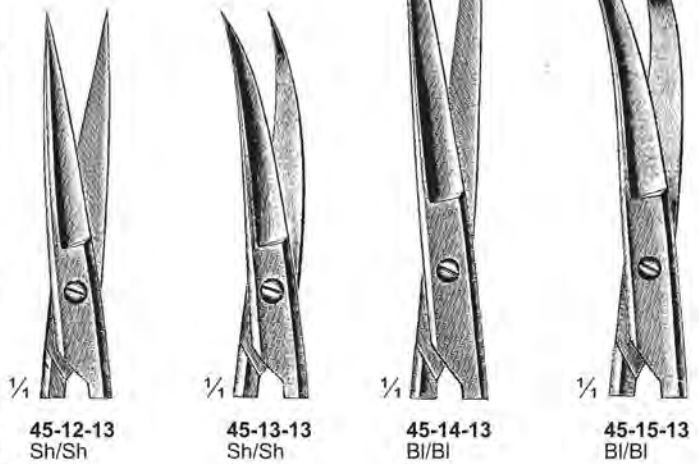
Stevens  
 45-07-11 To 45-10-11  
 11.5 cm / 4 1/2"



45-11-12  
 12 cm / 4 3/4"



45-12-13 To 45-15-13  
 13 cm / 5 1/4"



45-12-13 45-13-13 45-14-13 45-15-13  
 Sh/Sh Sh/Sh BI/BI BI/BI

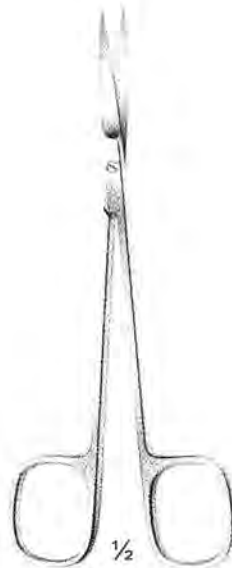
**Feine Präparierscheren ; Tijeras delicatas de disección  
Delicate Scissors ; Forbici delicati per dissezione  
Ciseaux délicates à dissection ; Tesouras delicada para disseção**



Joseph  
46-01-14  
14 cm / 5½"



Joseph  
46-02-14  
14 cm / 5½"



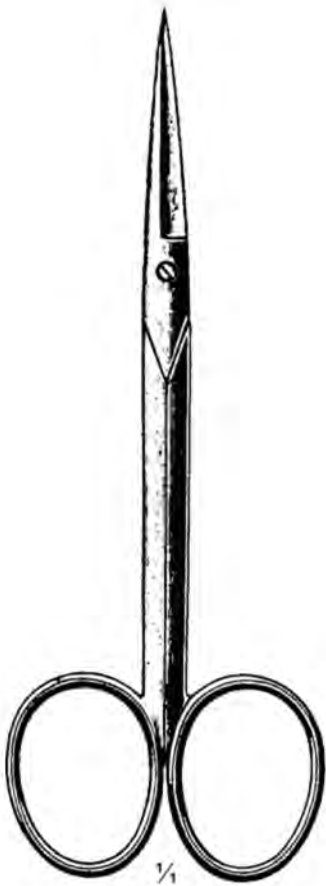
Joseph  
46-03-15 & 46-04-15  
15 cm / 6"



46-03-15



46-04-15



Iris  
46-05-11 11.5 cm / 4½" Str  
46-06-11 11.5 cm / 4½" Cur

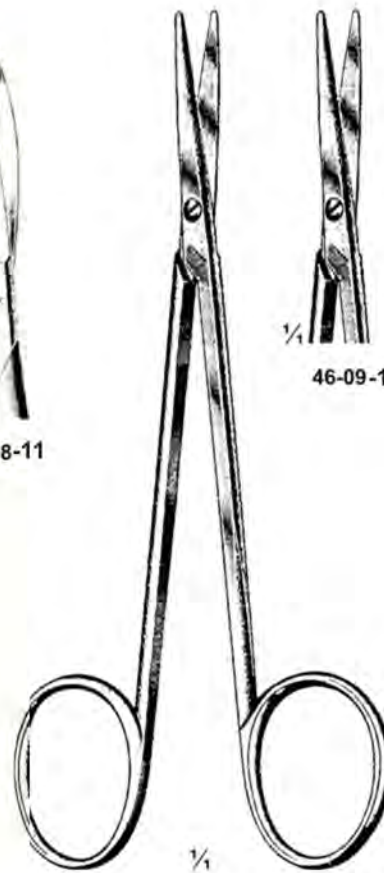


Dissecting  
46-07-11 & 46-08-11  
11 cm / 4¼"

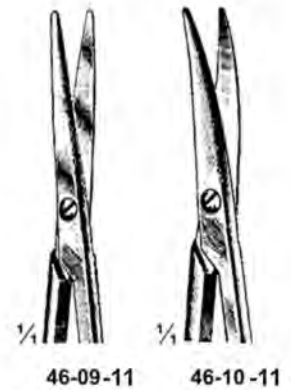


46-07-11

46-08-11



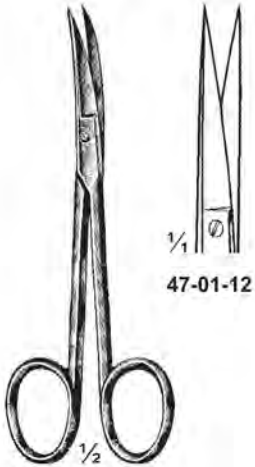
46-09 & 46-10  
11.5 cm / 4½"



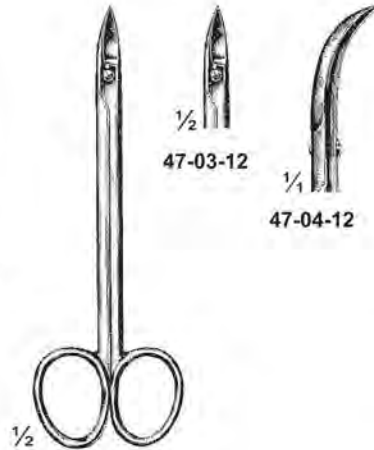
46-09-11

46-10-11

Feine Präparierscheren ; Tijeras delicatas de disección  
 Delicate Scissors ; Forbici delicati per dissezione  
 Ciseaux délicates à dissection ; Tesouras delicada para disseção



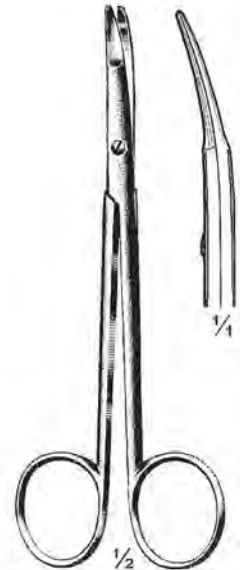
Wagner  
 47-01-12 & 47-02-12  
 12 cm / 4¾"



Quinby  
 47-03-12 & 47-04-12  
 12 cm / 4¾"



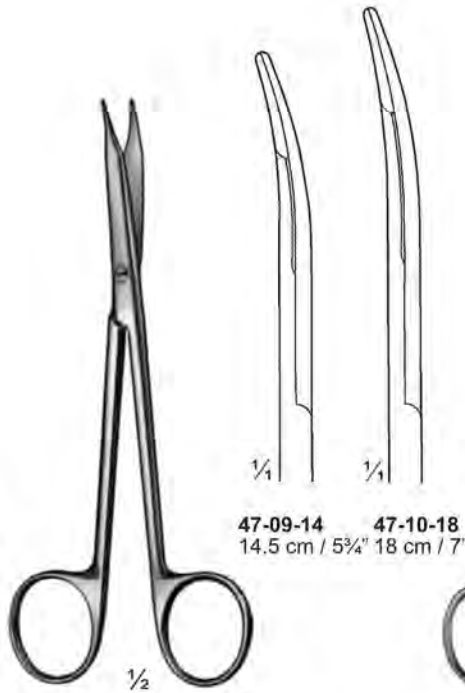
Neumann  
 47-05-12  
 12 cm / 4¾"



Kilner  
 47-06-12 12 cm / 4¾"  
 47-07-12 15 cm / 6"

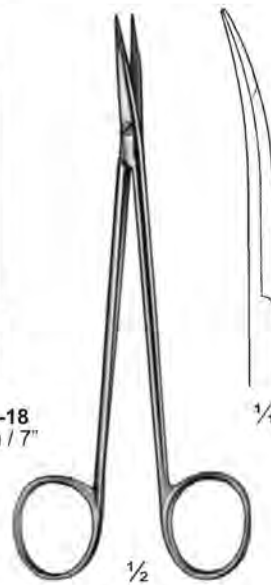


Maunoir  
 47-08-11  
 11.5 cm / 4½"  
 Sh/Probe



Reynolds  
 47-09-14 & 47-10-18

47-09-14 14.5 cm / 5¾"  
 47-10-18 18 cm / 7"



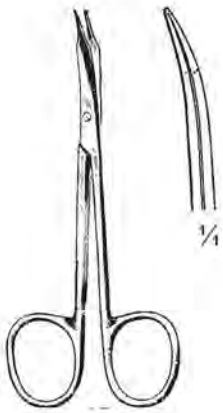
Jameson  
 47-11-15  
 15 cm / 6"



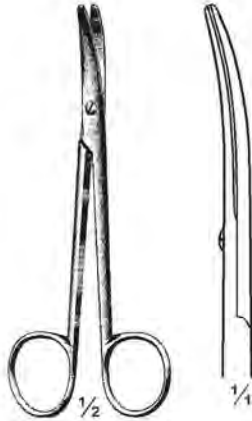
Reynolds-Jameson  
 47-12-14  
 14 cm / 5½"



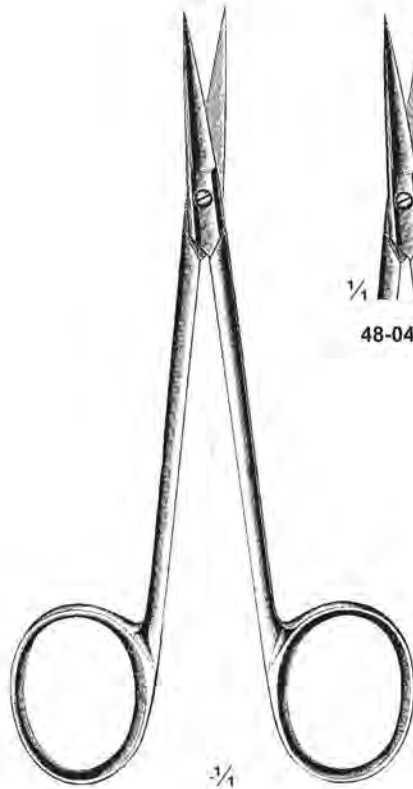
Feine Präparierscheren ; Tijeras delicatas de disección  
 Delicate Scissors ; Forbici delicati per dissezione  
 Ciseaux délicates à dissection ; Tesouras delicada para disseção



Enucleation  
 48-01-11  
 11 cm / 4 1/4"



Micro Stevens  
 48-02-11 11 cm / 4 1/4" Str  
 48-03-11 11 cm / 4 1/4" Cur



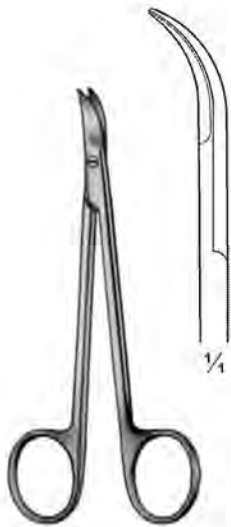
Iris  
 48-04-11 & 48-05-11  
 11 cm / 4 1/4"



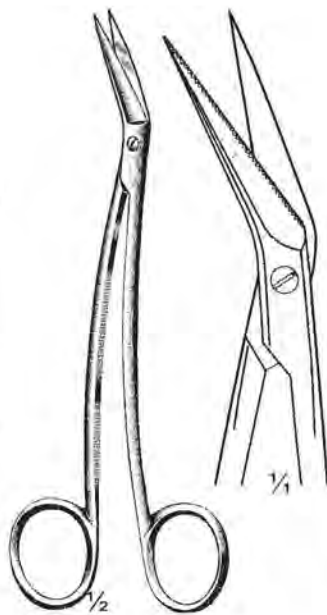
1/4  
 48-04-11



1/4  
 48-05-11



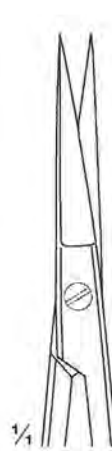
Chadwick  
 48-06-11  
 11.5 cm / 4 1/2"



Locklin  
 48-07-16  
 16 cm / 6 1/4"  
 One blade serrated



Kelly  
 48-08-14 To 48-13-18



1/4  
 48-08-14  
 14.5 cm / 5 3/4"  
 48-09-16  
 16 cm / 6 1/4"



1/4  
 48-10-18  
 18 cm / 7"

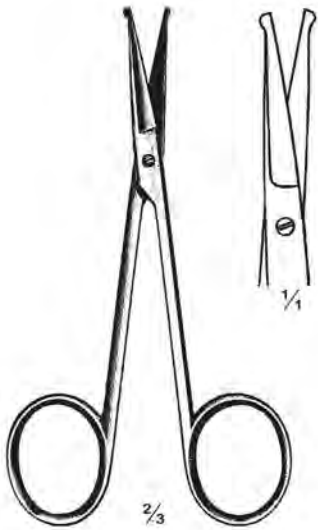


1/4  
 48-11-14  
 14.5 cm / 5 3/4"  
 48-12-16  
 16 cm / 6 1/4"

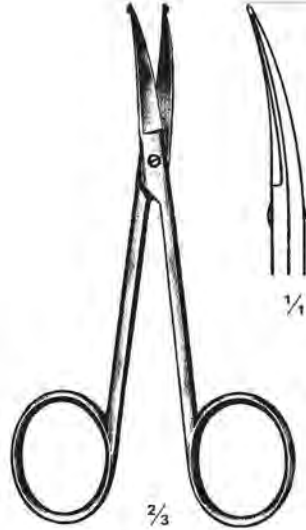


1/4  
 48-13-18  
 18 cm / 7"

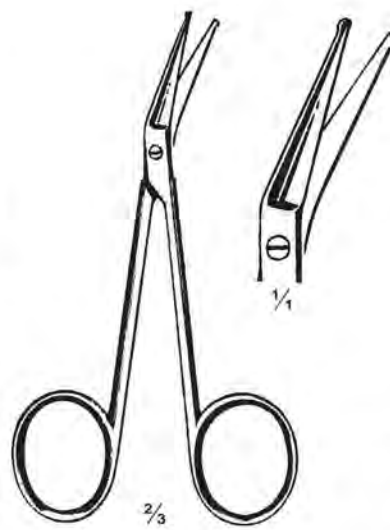
Feine Präparierscheren ; Tijeras delicatas de disección  
 Delicate Scissors ; Forbici delicati per dissezione  
 Ciseaux délicates à dissection ; Tesouras delicada para disseccão



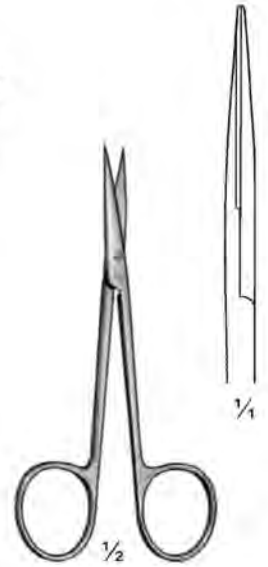
49-01-10  
 10.5 cm / 4 1/8"



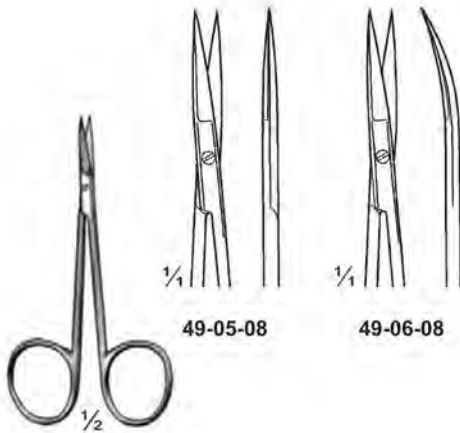
49-02-10  
 10.5 cm / 4 1/8"



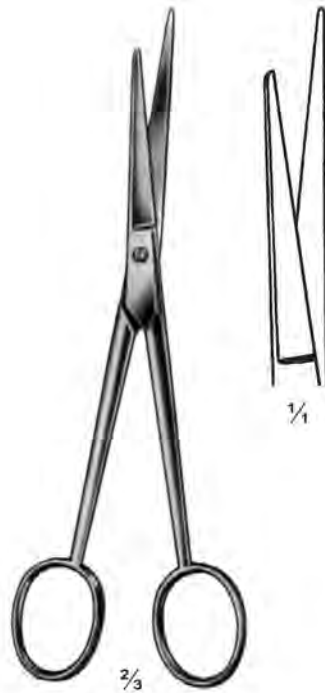
49-03-10  
 10.5 cm / 4 1/8"



Kilner  
 49-04-11  
 11.5 cm / 4 1/2"



49-05-08 & 49-06-08  
 8 cm / 3 1/4"

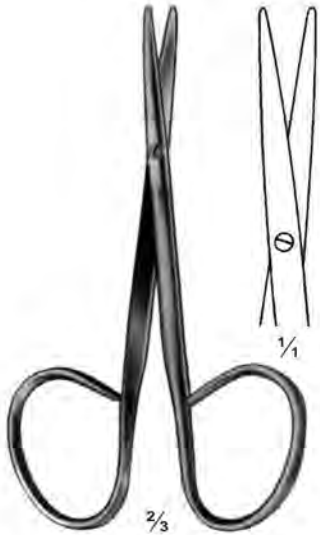


49-07-14  
 14.5 cm / 5 3/4"  
 Without probe



49-08-14  
 14.5 cm / 5 3/4"  
 Sh/Probe

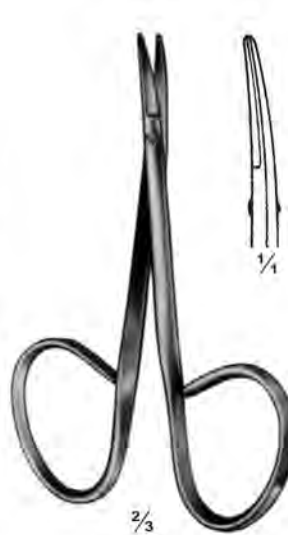
Feine Präparierscheren ; Tijeras delicatas de disección  
 Delicate Scissors ; Forbici delicati per dissezione  
 Ciseaux délicates à dissection ; Tesouras delicada para disseção



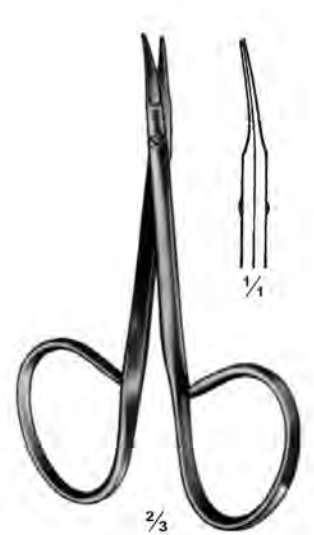
50-01-10  
10 cm / 4"



50-02-10  
10 cm / 4"



50-03-09  
9.5 cm / 3 3/4"



50-04-09  
9.5 cm / 3 3/4"



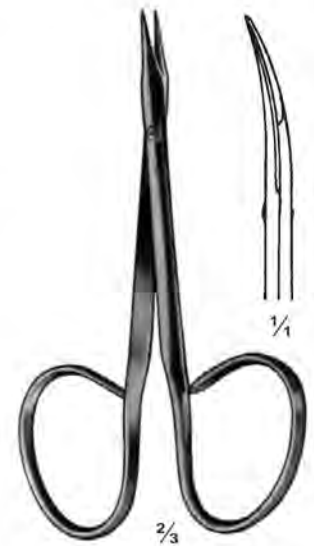
Stevens  
50-05-10  
10 cm / 4"



Stevens  
50-06-10  
10 cm / 4"

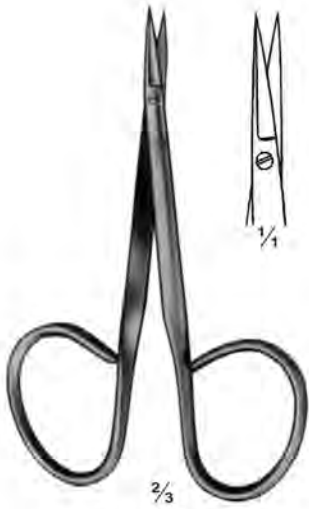


Stevens  
50-07-10  
10 cm / 4"

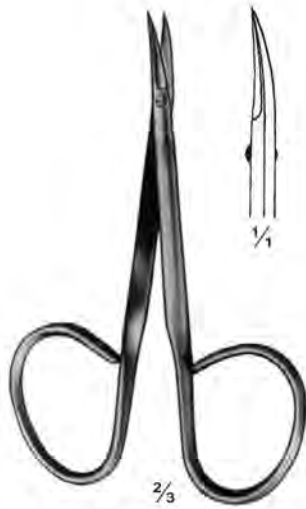


Stevens  
50-08-10  
10 cm / 4"

Feine Präparierscheren ; Tijeras delicatas de disección  
 Delicate Scissors ; Forbici delicati per dissezione  
 Ciseaux délicates à dissection ; Tesouras delicada para disseção



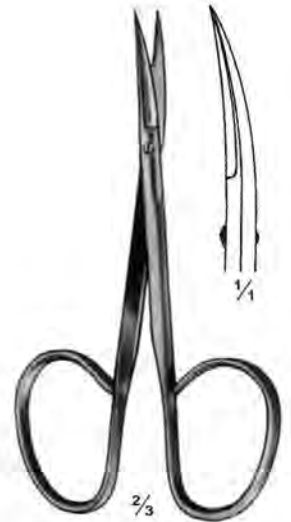
51-01-09  
 9.5 cm / 3¾"



51-02-09  
 9.5 cm / 3¾"



51-03-09  
 9.5 cm / 3¾"



51-04-09  
 9.5 cm / 3¾"



Knapp  
 51-05-12  
 12 cm / 4¾"



Knapp  
 51-06-12  
 12 cm / 4¾"

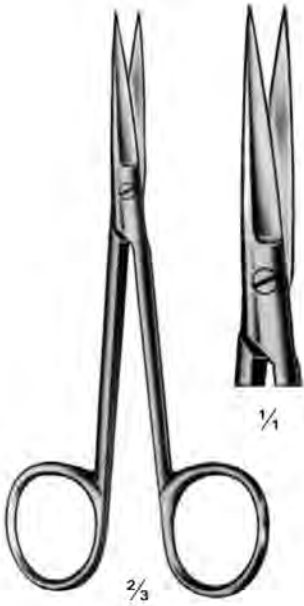


Knapp  
 51-07-12  
 12 cm / 4¾"

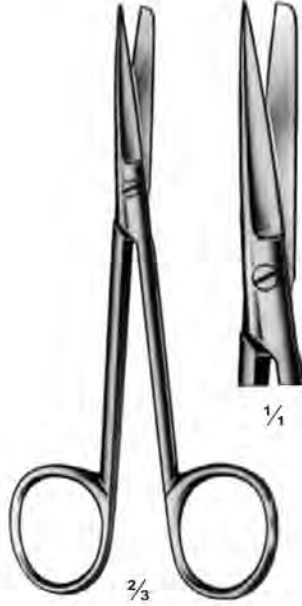


Knapp  
 51-08-12  
 12 cm / 4¾"

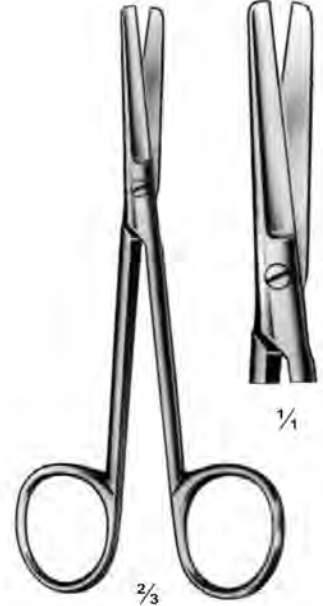
Feine Präparierscheren ; Tijeras delicatas de disección  
 Delicate Scissors ; Forbici delicati per dissezione  
 Ciseaux délicates à dissection ; Tesouras delicada para disseção



Wagner  
 52-01-12  
 12 cm / 4 3/4"



Wagner  
 52-02-12  
 12 cm / 4 3/4"



Wagner  
 52-03-12  
 12 cm / 4 3/4"



Wagner  
 52-04-12  
 12 cm / 4 3/4"



Wagner  
 52-05-12  
 12 cm / 4 3/4"



Wagner  
 52-06-12  
 12 cm / 4 3/4"

Ligaturscheren ; Tijeras para ligaduras  
 Ligature Scissors ; Forbici per legatura  
 Ciseaux à ligatures ; Tesouras para ligaduras



Schoemaker-Loth  
 53-01-13  
 13 cm / 5 1/4"



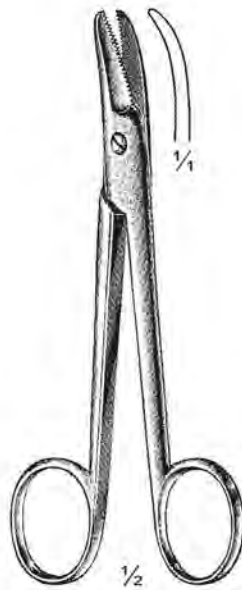
53-02-12  
 12 cm / 4 3/4"  
 One blade serrated



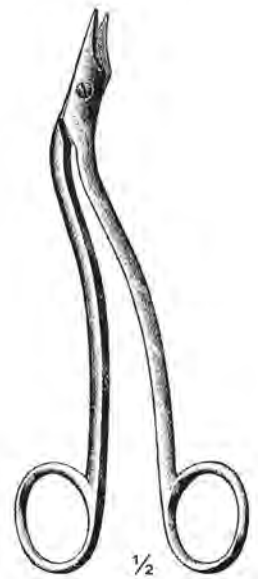
Eiselsboerg  
 53-03-11  
 11 cm / 4 1/4"



Harvey  
 53-04-12  
 12.5 cm / 5"  
 Both blades serrated



53-05-15  
 15.5 cm / 6 1/8"  
 Both blade serrated



Heath  
 53-06-15  
 15 cm / 6"  
 One blade serrated

**Ligaturscheren ; Tijeras para ligaduras  
Ligature Scissors ; Forbici per legatura  
Ciseaux à ligatures ; Tesouras para ligaduras**



54-01-09 9 cm / 3½"  
54-02-13 13 cm / 5½"



Spencer  
54-03-13  
13 cm / 5½"



Buck  
54-04-13  
13.5 cm / 5¼"



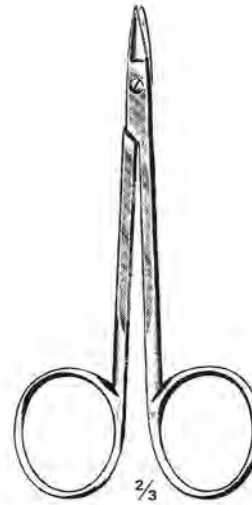
Littauer  
54-05-14  
14 cm / 5½"



Northbent  
54-06-09 9 cm / 3½"  
54-07-13 13 cm / 5½"



54-08-11  
11 cm / 4¼"  
One blade serrated

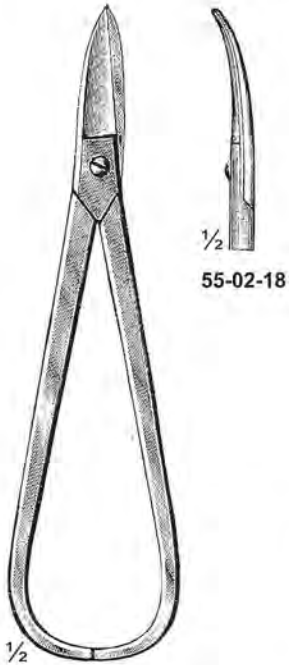


Schuknecht  
54-09-10  
10 cm / 4"  
One blade serrated

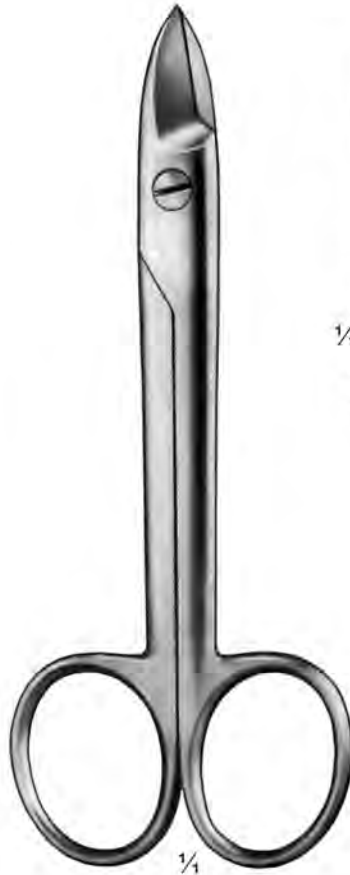


Strack  
54-10-10  
10 cm / 4"

**Ligaturscheren ; Tijeras para ligaduras  
Ligature Scissors ; Forbici per legatura  
Ciseaux à ligatures ; Tesouras para ligaduras**



55-01-18 Str  
55-01-18 & 55-02-18  
18 cm / 7"  
Wire and plate cutter



Beebee  
55-03-11 To 55-06-11  
11.5 cm / 4½"  
Broad blades



55-03-11  
Sh/Sh



55-04-11  
Sh/Sh



55-05-11  
Sh/Sh  
One blade  
serrated



55-06-11  
Sh/Sh  
One blade  
serrated



55-11-12  
12.5 cm / 5"

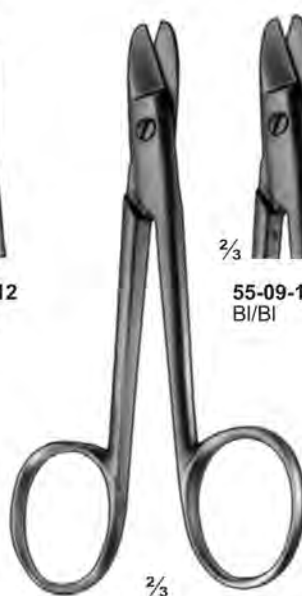


Beebee  
55-07 & 55-08  
12.5 cm / 5"



55-07-12  
Sh/Sh

55-08-12  
Sh/Sh



Beebee  
55-09 & 55-10  
12.5 cm / 5"



55-09-12  
Bl/Bl



55-10-12  
Bl/Bl





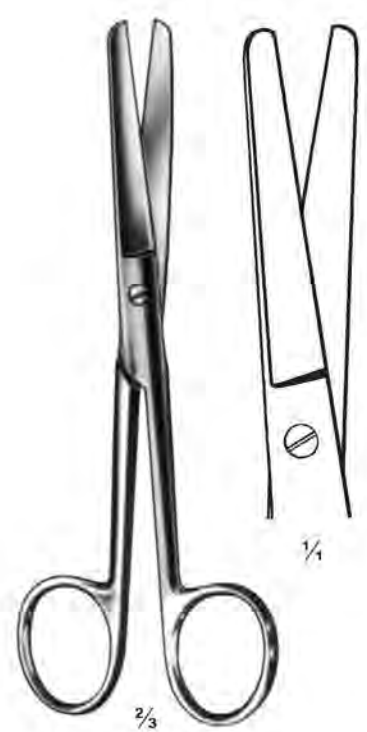
**Chirurgische Scheren ; Tijeras para cirugía  
Operating Scissors ; Forbici per chirurgia  
Ciseaux à chirurgie ; Tesouras para cirúgica**



Sh/Sh  
**56-01-10** 10 cm / 4"  
**56-02-11** 11.5 cm / 4½"  
**56-03-12** 12.5 cm / 5"  
**56-04-14** 14 cm / 5½"  
**56-05-14** 14.5 cm / 5¾"  
**56-06-15** 15 cm / 6"  
**56-07-17** 17 cm / 6¾"  
**56-08-18** 18 cm / 7"  
**56-09-20** 20 cm / 8"



Sh/BI  
**56-10-10** 10 cm / 4"  
**56-11-11** 11.5 cm / 4½"  
**56-12-12** 12.5 cm / 5"  
**56-13-14** 14 cm / 5½"  
**56-14-14** 14.5 cm / 5¾"  
**56-15-15** 15 cm / 6"  
**56-16-17** 17 cm / 6¾"  
**56-17-18** 18 cm / 7"  
**56-18-20** 20 cm / 8"



BI/BI  
**56-19-10** 10 cm / 4"  
**56-20-11** 11.5 cm / 4½"  
**56-21-12** 12.5 cm / 5"  
**56-22-14** 14 cm / 5½"  
**56-23-14** 14.5 cm / 5¾"  
**56-24-15** 15 cm / 6"  
**56-25-17** 17 cm / 6¾"  
**56-26-18** 18 cm / 7"  
**56-27-20** 20 cm / 8"

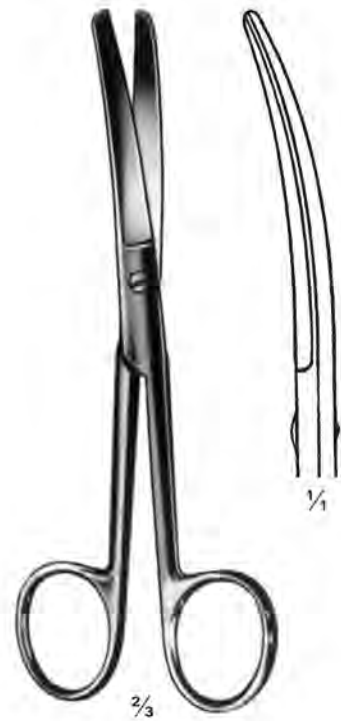
**Chirurgische Scheren ; Tijeras para cirugía  
Operating Scissors ; Forbici per chirurgia  
Ciseaux à chirurgie ; Tesouras para cirúgica**



Sh/Sh  
**57-01-10** 10 cm / 4"  
**57-02-11** 11.5 cm / 4½"  
**57-03-12** 12.5 cm / 5"  
**57-04-14** 14 cm / 5½"  
**57-05-14** 14.5 cm / 5¾"  
**57-06-15** 15 cm / 6"  
**57-07-17** 17 cm / 6¾"  
**57-08-18** 18 cm / 7"  
**57-09-20** 20 cm / 8"



Sh/BI  
**57-10-10** 10 cm / 4"  
**57-11-11** 11.5 cm / 4½"  
**57-12-12** 12.5 cm / 5"  
**57-13-14** 14 cm / 5½"  
**57-14-14** 14.5 cm / 5¾"  
**57-15-15** 15 cm / 6"  
**57-16-17** 17 cm / 6¾"  
**57-17-18** 18 cm / 7"  
**57-18-20** 20 cm / 8"



BI/BI  
**57-19-10** 10 cm / 4"  
**57-20-11** 11.5 cm / 4½"  
**57-21-12** 12.5 cm / 5"  
**57-22-14** 14 cm / 5½"  
**57-23-14** 14.5 cm / 5¾"  
**57-24-15** 15 cm / 6"  
**57-25-17** 17 cm / 6¾"  
**57-26-18** 18 cm / 7"  
**57-27-20** 20 cm / 8"

**Chirurgische Scheren ; Tijeras para cirugía  
Operating Scissors ; Forbici per chirurgia  
Ciseaux à chirurgie ; Tesouras para cirúgica**



Standard  
Sh/Sh  
58-01-10 10 cm / 4"  
58-02-11 11.5 cm / 4½"  
58-03-12 12.5 cm / 5"  
58-04-14 14 cm / 5½"  
58-05-14 14.5 cm / 5¾"  
58-06-15 15 cm / 6"  
58-07-17 17 cm / 6¾"  
58-08-18 18 cm / 7"  
58-09-20 20 cm / 8"



Standard  
Sh/BI  
58-10-10 10 cm / 4"  
58-11-11 11.5 cm / 4½"  
58-12-12 12.5 cm / 5"  
58-13-14 14 cm / 5½"  
58-14-14 14.5 cm / 5¾"  
58-15-15 15 cm / 6"  
58-16-17 17 cm / 6¾"  
58-17-18 18 cm / 7"  
58-18-20 20 cm / 8"



Standard  
BI/BI  
58-19-10 10 cm / 4"  
58-20-11 11.5 cm / 4½"  
58-21-12 12.5 cm / 5"  
58-22-14 14 cm / 5½"  
58-23-14 14.5 cm / 5¾"  
58-24-15 15 cm / 6"  
58-25-17 17 cm / 6¾"  
58-26-18 18 cm / 7"  
58-27-20 20 cm / 8"



Standard  
Sh/Sh  
58-28-10 10 cm / 4"  
58-29-11 11.5 cm / 4½"  
58-30-12 12.5 cm / 5"  
58-31-14 14 cm / 5½"  
58-32-14 14.5 cm / 5¾"  
58-33-15 15 cm / 6"  
58-34-17 17 cm / 6¾"  
58-35-18 18 cm / 7"  
58-36-20 20 cm / 8"



Standard  
Sh/BI  
58-37-10 10 cm / 4"  
58-38-11 11.5 cm / 4½"  
58-39-12 12.5 cm / 5"  
58-40-14 14 cm / 5½"  
58-41-14 14.5 cm / 5¾"  
58-42-15 15 cm / 6"  
58-43-17 17 cm / 6¾"  
58-44-18 18 cm / 7"  
58-45-20 20 cm / 8"



Standard  
BI/BI  
58-46-10 10 cm / 4"  
58-47-11 11.5 cm / 4½"  
58-48-12 12.5 cm / 5"  
58-49-14 14 cm / 5½"  
58-50-14 14.5 cm / 5¾"  
58-51-15 15 cm / 6"  
58-52-17 17 cm / 6¾"  
58-53-18 18 cm / 7"  
58-54-20 20 cm / 8"

**Chirurgische Scheren ; Tijeras para cirugía  
Operating Scissors ; Forbici per chirurgia  
Ciseaux à chirurgie ; Tesouras para cirúgica**



59-01-13 13 cm / 5 1/8"  
59-02-14 14.5 cm / 5 3/4"



59-03-13 13 cm / 5 1/8"  
59-04-14 14.5 cm / 5 3/4"



59-05-13 13 cm / 5 1/8"  
59-06-14 14.5 cm / 5 3/4"



House-Toennis  
59-07-18  
18 cm / 7"



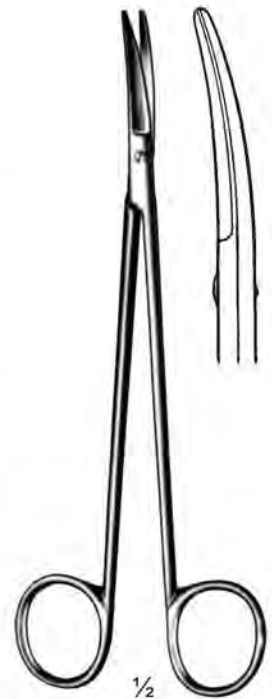
59-08-13 13 cm / 5 1/8"  
59-09-14 14.5 cm / 5 3/4"



59-10-13 13 cm / 5 1/8"  
59-11-14 14.5 cm / 5 3/4"

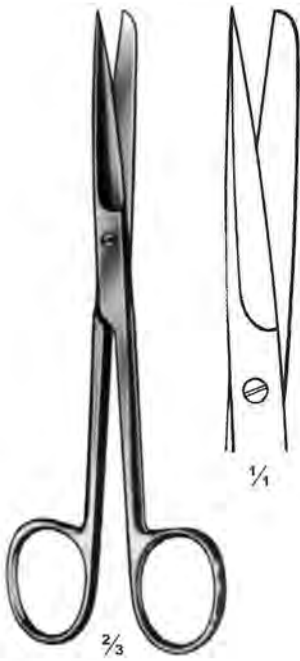


59-12-13 13 cm / 5 1/8"  
59-13-14 14.5 cm / 5 3/4"



Toennis  
59-14-18  
18 cm / 7"

**Chirurgische Scheren ; Tijeras para cirugía  
Operating Scissors ; Forbici per chirurgia  
Ciseaux à chirurgie ; Tesouras para cirúgica**



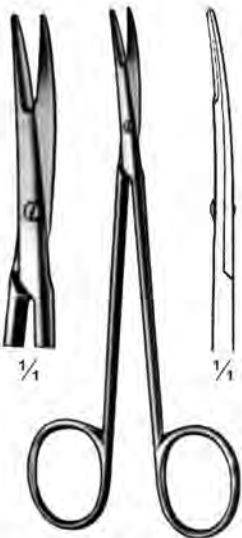
Deaver  
60-01-14  
14 cm / 5½"



Deaver  
60-02-14  
14 cm / 5½"



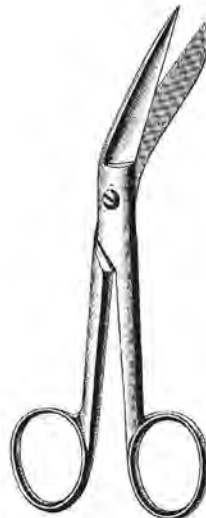
Deaver  
60-03-14  
14 cm / 5½"



Shea  
60-04-12  
12 cm / 4¾"



Richter  
60-05-13 13 cm / 5⅛"  
60-06-14 14.5 cm / 5¾"



Richter  
60-07-13 13 cm / 5⅛"  
60-08-14 14.5 cm / 5¾"



Richter  
60-09-13 13 cm / 5⅛"  
60-10-14 14.5 cm / 5¾"

**Chirurgische Scheren  
Operating Scissors  
Ciseaux Chirurgicaux**



Mayo-Style  
61-01-15 15CM  
61-02-17 17CM  
61-03-18 18CM



1/2  
Mayo-Style  
61-04-15 15 cm  
61-05-17 17 cm  
61-06-18 18 cm



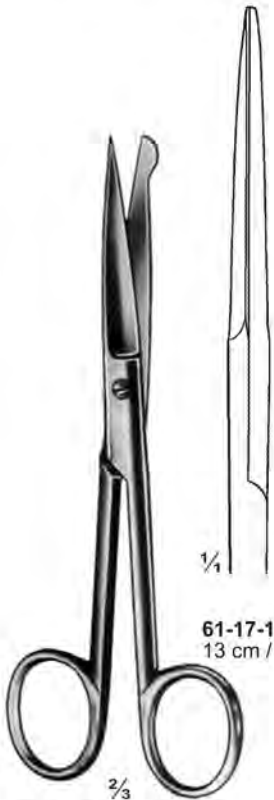
1/2  
Mayo-Style  
61-07-20 20CM  
61-08-23 23CM  
61-09-24 24CM  
61-10-25 25CM



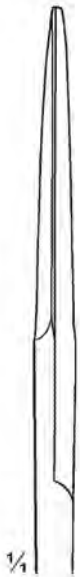
1/2  
Mayo-Style  
61-11-20 20CM  
61-12-23 23CM  
61-13-24 24CM  
61-14-25 25CM



1/2  
Sh/Probe  
61-15-14 14 cm / 5 1/2"  
61-16-15 15 cm / 6"  
Sh/Probe



2/3  
61-17-13 To 61-19-16  
Sh/Probe



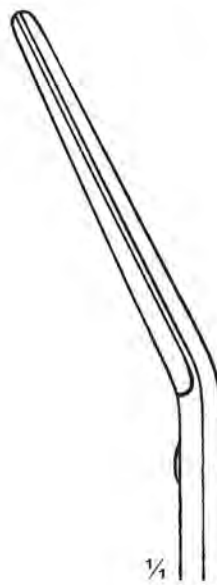
1/4  
61-17-13  
13 cm / 5 1/4"



1/4  
61-18-14  
14.5 cm / 5 3/4"



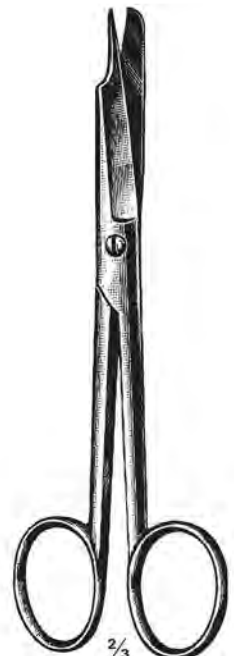
1/4  
61-19-16  
16.5 cm / 6 1/2"



1/4

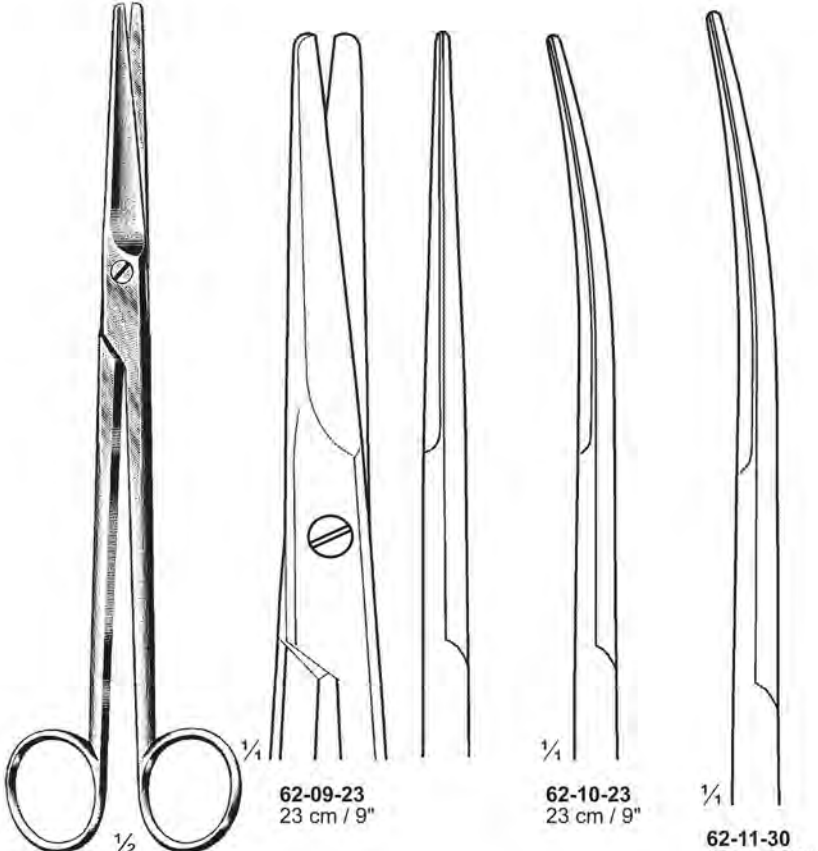
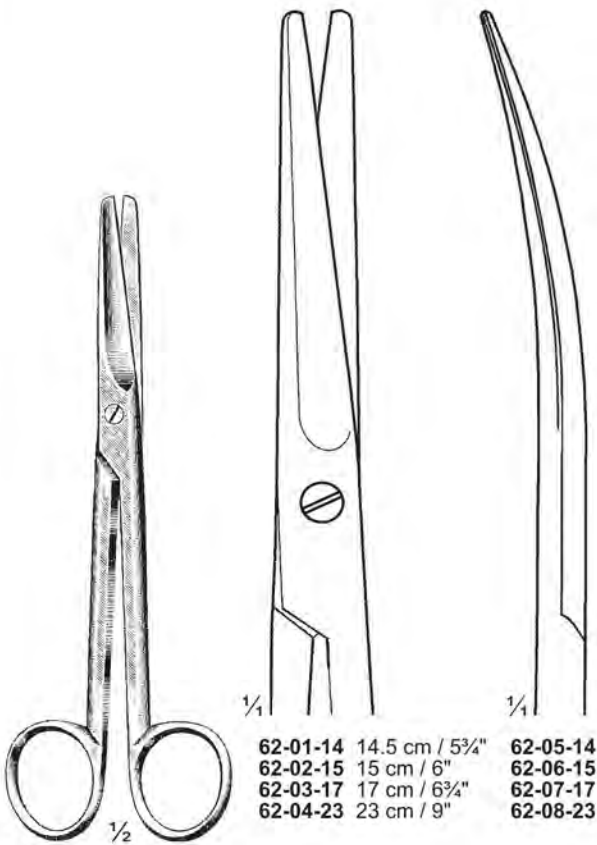


2/3  
Ferguson  
61-20-16  
16.5 cm / 6 1/2"



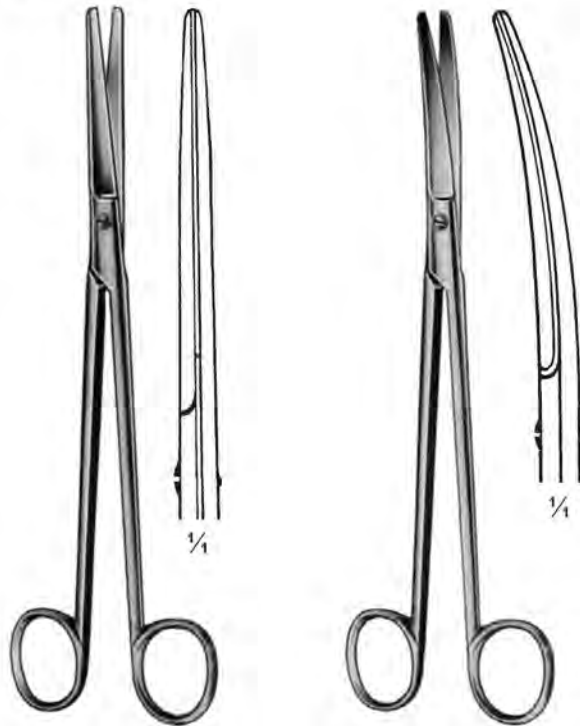
2/3  
61-21-13 13 cm / 5 1/8"  
61-22-15 15 cm / 6"

**Chirurgische Scheren  
Operating Scissors  
Ciseaux Chirurgicaux**



Mayo  
62-01-14 To 62-08-23

Mayo-Harrington  
62-09-23 To 62-11-30



Mayo-Harrington  
62-12-20 20 cm / 8"  
62-13-23 23 cm / 9"

Mayo-Harrington  
62-14-20 20 cm / 8"  
62-15-23 23 cm / 9"

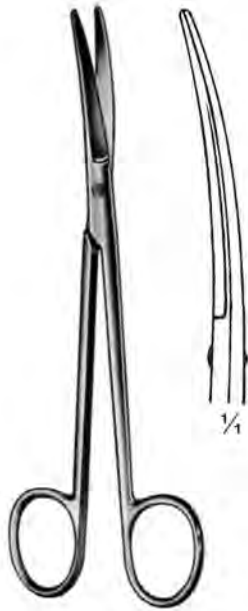
Doyen  
62-16-18  
18 cm / 7"

Doyen  
62-17-18  
18 cm / 7"

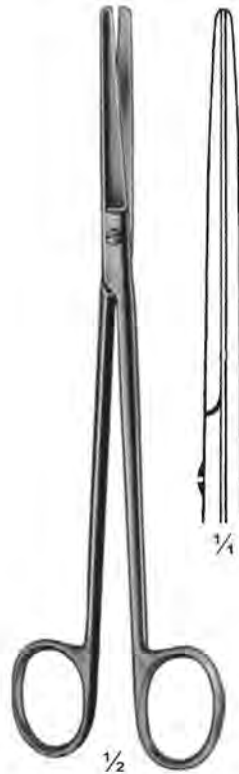
**Chirurgische Scheren  
Operating Scissors  
Ciseaux Chirurgicaux**



Wertheim  
63-01-14  
14.5 cm / 5 $\frac{3}{4}$ "



Wertheim  
63-02-14  
14.5 cm / 5 $\frac{3}{4}$ "



Wertheim  
63-03-20 20 cm / 8"  
63-04-23 23 cm / 9"



Wertheim  
63-05-20 20 cm / 8"  
63-06-23 23 cm / 9"



63-07-13  
13.5 cm / 5 $\frac{1}{4}$ "



63-08-16  
16 cm / 6 $\frac{1}{4}$ "



63-09-12 12.5 cm / 5"  
63-10-15 15 cm / 6"  
63-11-18 18 cm / 7"



Busch  
63-12-16  
16 cm / 6 $\frac{1}{4}$ "



Chirurgische Scheren  
Operating Scissors  
Ciseaux Chirurgicaux



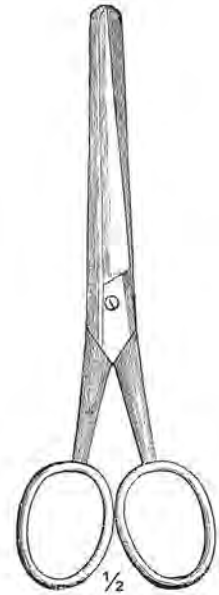
Systrunk  
64-01-13  
13 cm / 5 1/8"



Systrunk  
64-02-13  
13 cm / 5 1/8"



Dublin  
64-03-12  
12 cm / 4 3/4"



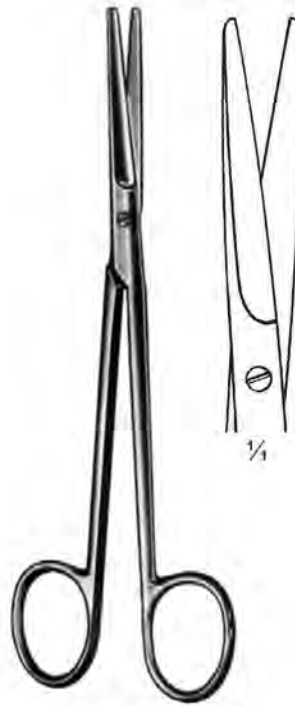
Ward  
64-04-12 12.5 cm / 5"  
64-05-15 15 cm / 6"  
64-06-18 18 cm / 7"



Mixer  
64-07-15  
15.5 cm / 6 1/8"



Mixer  
64-08-15  
15.5 cm / 6 1/8"

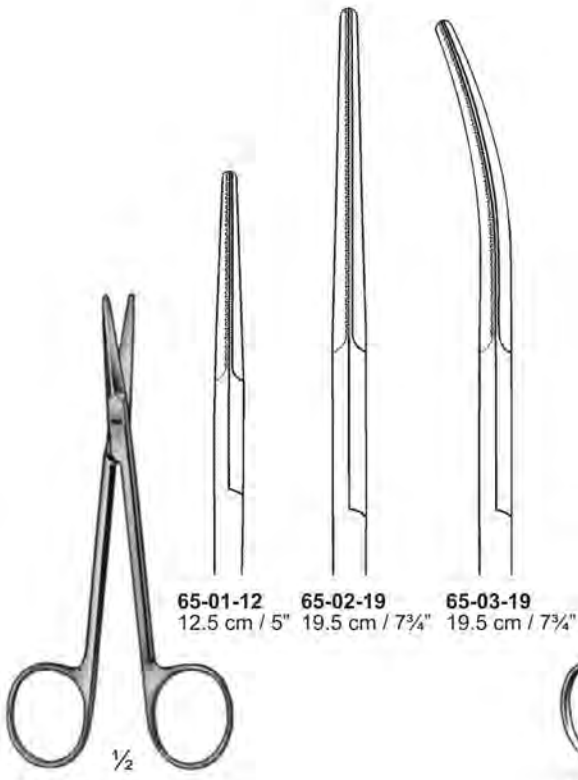


Mixer  
64-09-15  
15.5 cm / 6 1/8"



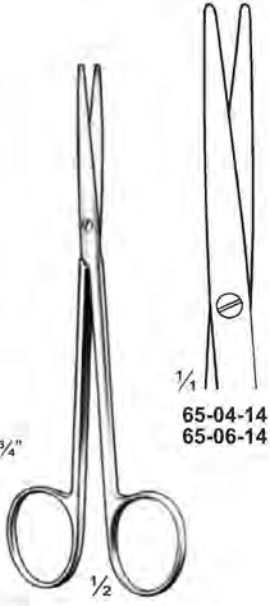
Mixer  
64-10-15  
15.5 cm / 6 1/8"

**Präparierscheren  
Dissecting Scissors  
Ciseaux à dissection**



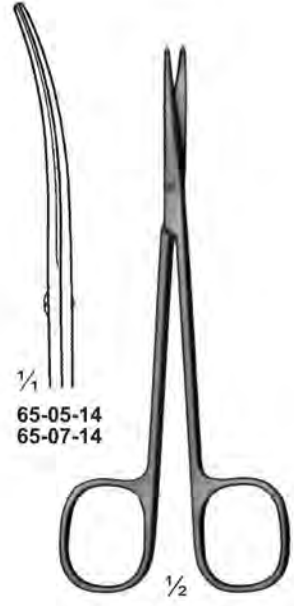
**65-01-12** 12.5 cm / 5"  
**65-02-19** 19.5 cm / 7¾"  
**65-03-19** 19.5 cm / 7¾"

Gorney  
65-01-12 To 65-03-19  
Both blades serrated



**65-04-14**  
**65-06-14**

Metzenbaum-Fino  
65-04-14 & 65-05-14  
14.5 cm / 5¾"

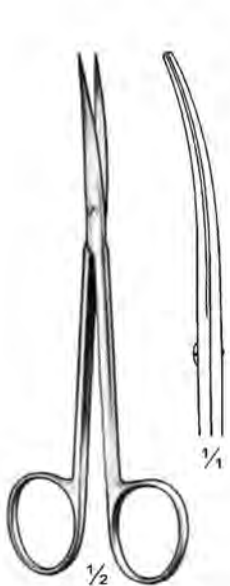


**65-05-14**  
**65-07-14**

Metzenbaum  
65-06-14 & 65-07-14  
14.5 cm / 5¾"



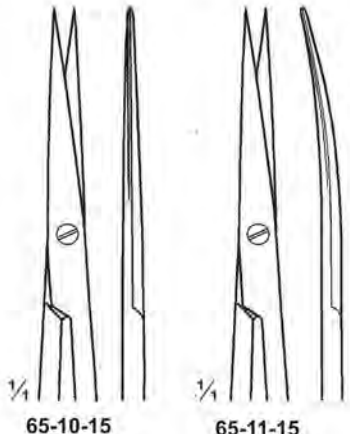
Metzenbaum-Fino  
65-08-14  
14.5 cm / 5¾"



Metzenbaum-Fino  
65-09-14  
14.5 cm / 5¾"



Nerve-Preparation  
65-10-15 & 65-11-15  
15 cm / 6"

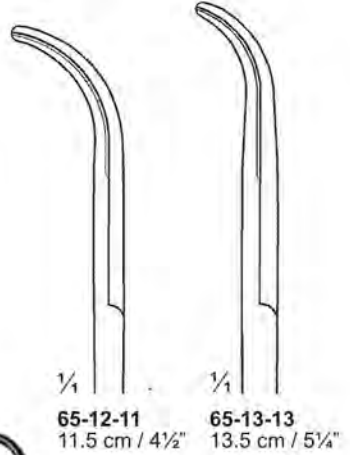


**65-10-15**

**65-11-15**



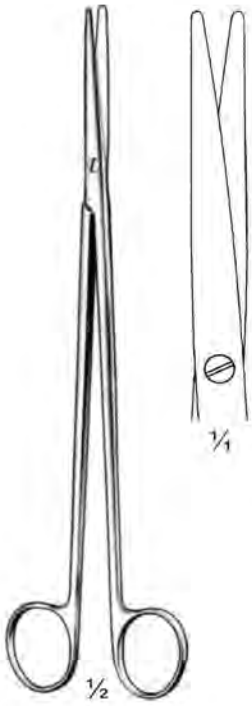
Fomon  
65-12-11 & 65-13-13



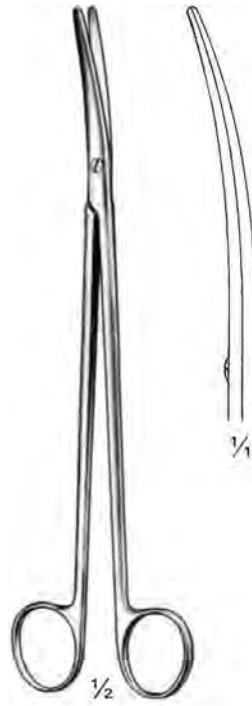
**65-12-11**  
11.5 cm / 4½"

**65-13-13**  
13.5 cm / 5¼"

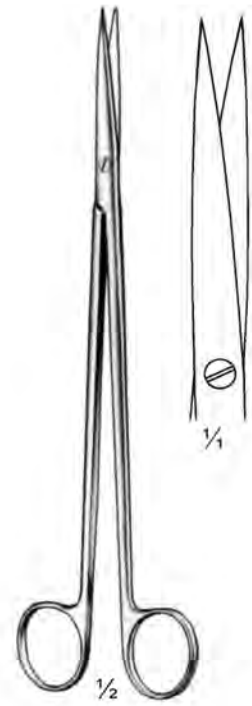
**Präparierscheren  
Dissecting Scissors  
Ciseaux à dissection**



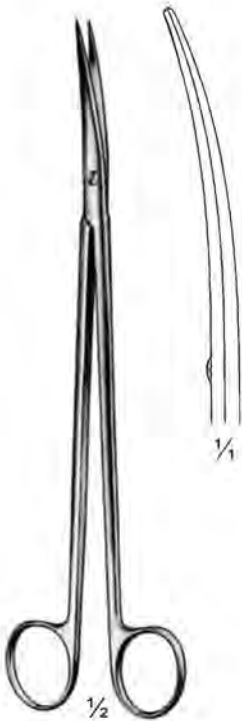
Metzenbaum-Fino  
66-01-18 18 cm / 7"  
66-02-20 20 cm / 8"  
66-03-23 23 cm / 9"



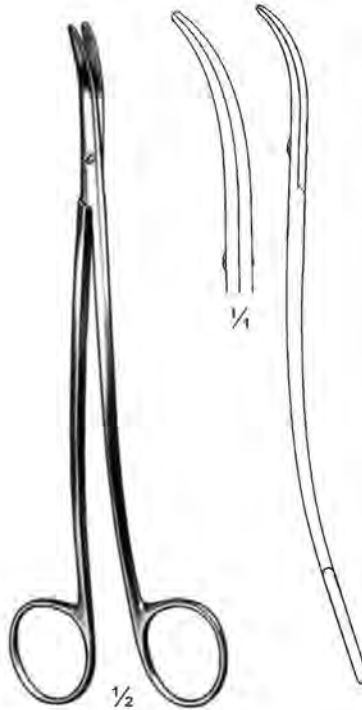
Metzenbaum-Fino  
66-04-18 18 cm / 7"  
66-05-20 20 cm / 8"  
66-06-23 23 cm / 9"



Metzenbaum-Fino  
66-07-18 18 cm / 7"  
66-08-20 20 cm / 8"  
66-09-23 23 cm / 9"



Metzenbaum-Fino  
66-10-18 18 cm / 7"  
66-11-20 20 cm / 8"  
66-12-23 23 cm / 9"

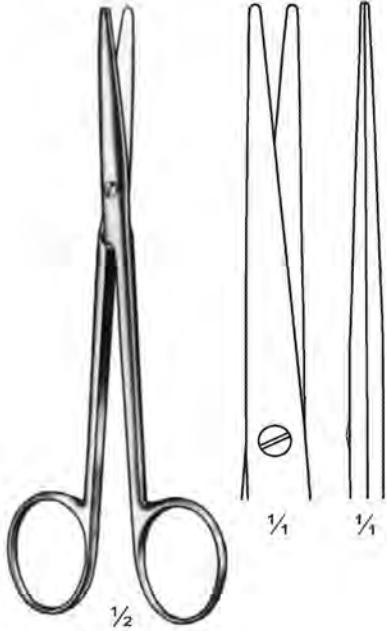


Metzenbaum-Fino  
66-13-18 18 cm / 7"  
66-14-20 20 cm / 8"  
66-15-23 23 cm / 9"

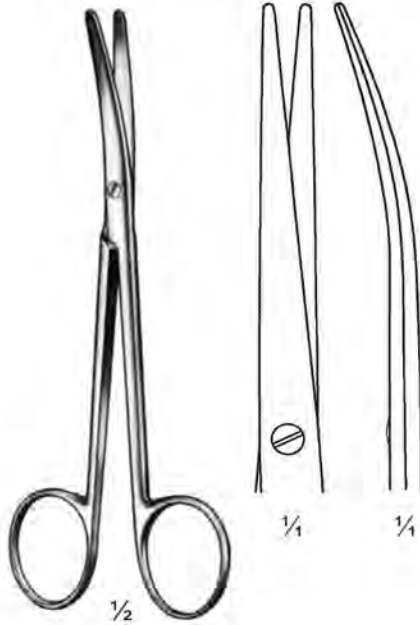


Metzenbaum-Fino  
66-16-18 18 cm / 7"  
66-17-20 20 cm / 8"  
66-18-23 23 cm / 9"

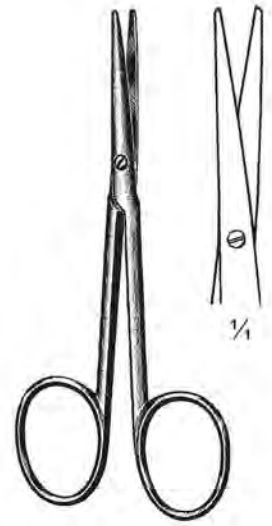
**Präparierscheren  
Dissecting Scissors  
Ciseaux à dissection**



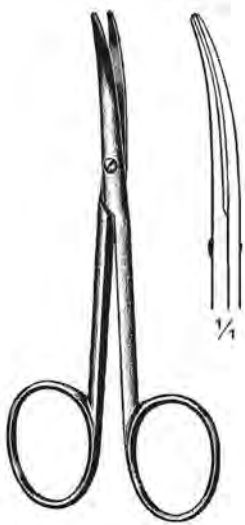
Lexer-Fino  
67-01-16 16 cm / 6 1/4"  
67-02-21 21 cm / 8 1/4"



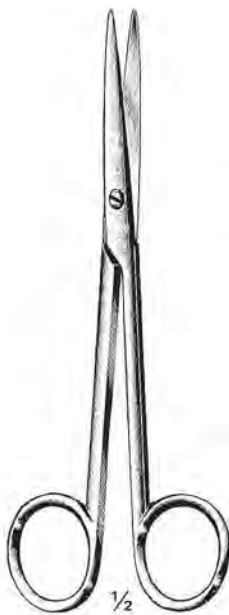
Lexer-Fino  
67-03-16 16 cm / 6 1/4"  
67-04-21 21 cm / 8 1/4"



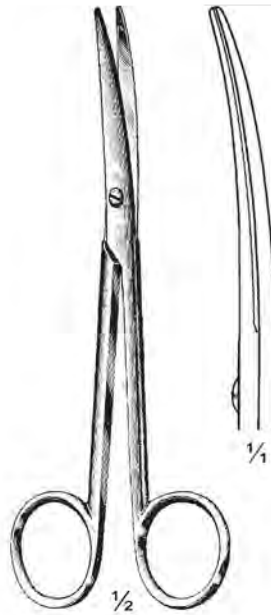
Lexer-Baby (Knapp)  
67-05-10  
10 cm / 4"



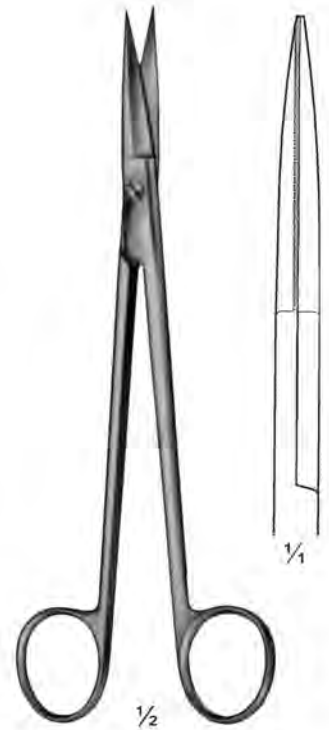
Lexer-Baby (Knapp)  
67-06-10  
10 cm / 4"



Lexer-Fino  
67-07-16 16 cm / 6 1/4"  
67-08-21 21 cm / 8 1/4"

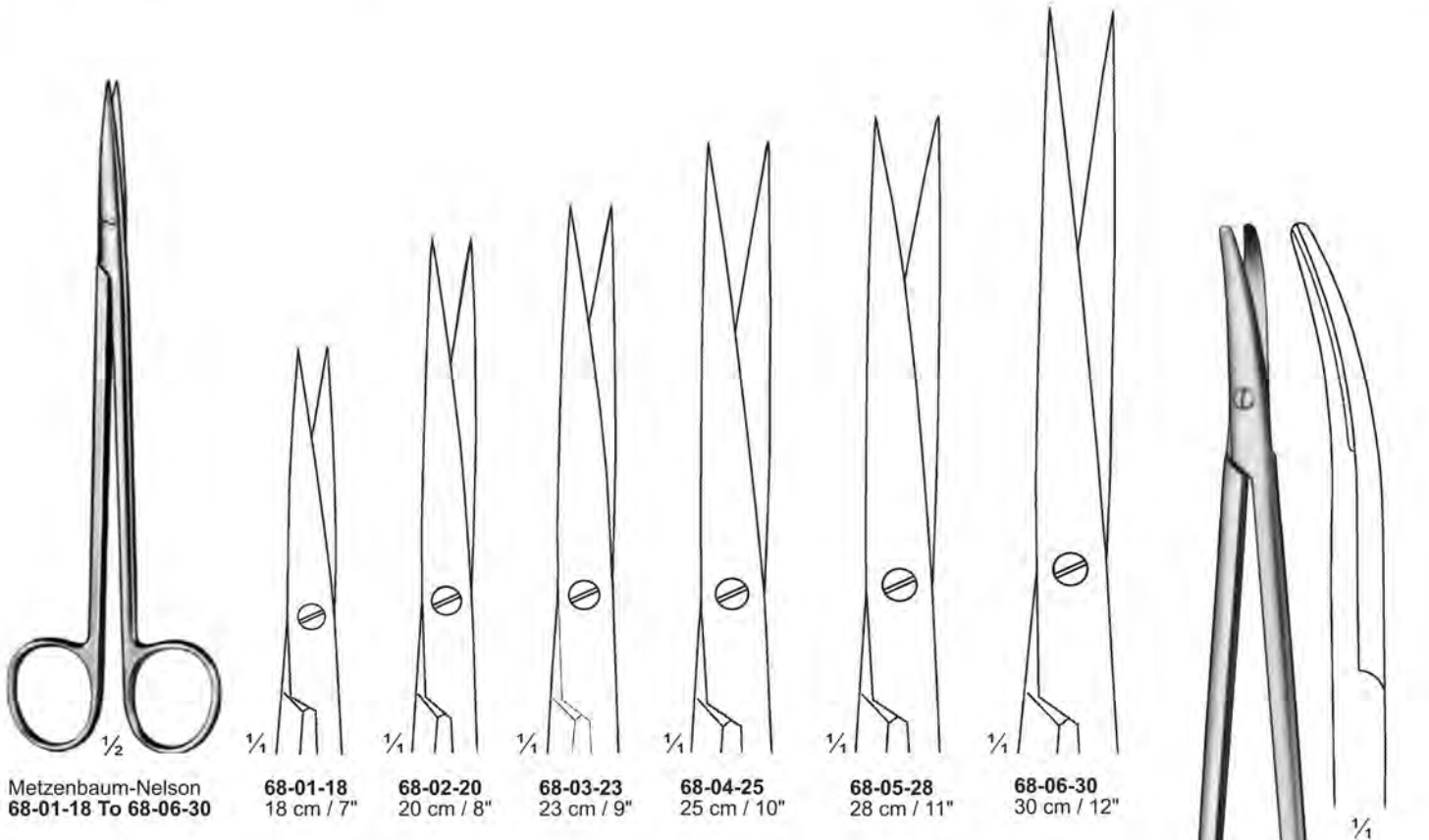


Lexer-Fino  
67-09-16 16 cm / 6 1/4"  
67-10-21 21 cm / 8 1/4"



67-11-18  
18.5 cm / 7 1/4"  
Both blades  
serrated

**Präparierscheren  
Dissecting Scissors  
Ciseaux à dissection**



Metzenbaum-Nelson  
68-01-18 To 68-06-30

68-01-18  
18 cm / 7"

68-02-20  
20 cm / 8"

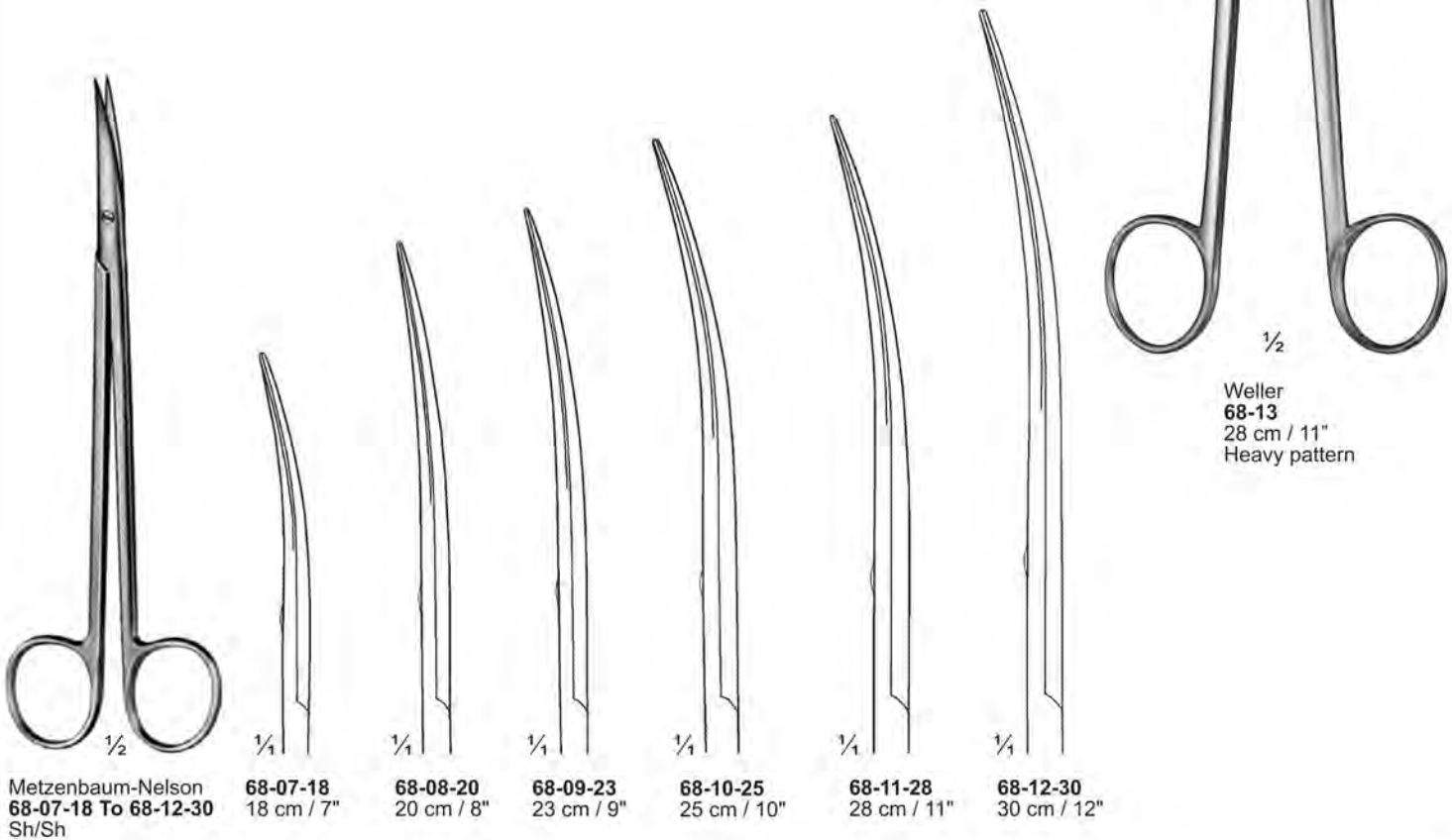
68-03-23  
23 cm / 9"

68-04-25  
25 cm / 10"

68-05-28  
28 cm / 11"

68-06-30  
30 cm / 12"

Weller  
68-13  
28 cm / 11"  
Heavy pattern



Metzenbaum-Nelson  
68-07-18 To 68-12-30  
Sh/Sh

68-07-18  
18 cm / 7"

68-08-20  
20 cm / 8"

68-09-23  
23 cm / 9"

68-10-25  
25 cm / 10"

68-11-28  
28 cm / 11"

68-12-30  
30 cm / 12"

**Präparierscheren  
Dissecting Scissors  
Ciseaux à dissection**



Metzenbaum-Nelson  
69-01-18 To 69-06-30



69-01-18  
18 cm / 7"



69-02-20  
20 cm / 8"



69-03-23  
23 cm / 9"



69-04-25  
25 cm / 10"



69-05-28  
28 cm / 11"



69-06-30  
30 cm / 12"



Metzenbaum-Nelson  
69-07-18 To 69-12-30  
Sh/Bl



69-07-18  
18 cm / 7"



69-08-20  
20 cm / 8"



69-09-23  
23 cm / 9"



69-10-25  
25 cm / 10"



69-11-28  
28 cm / 11"



69-12-30  
30 cm / 12"



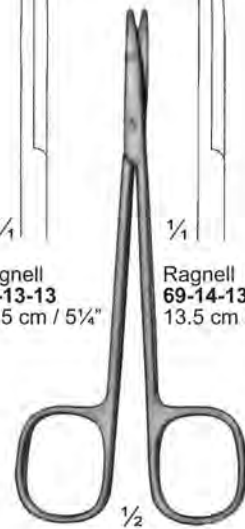
Ragnell  
69-13-13  
13.5 cm / 5 1/4"



Ragnell  
69-14-13  
13.5 cm / 5 1/4"



69-15-15  
15 cm / 6"



69-13-13 To 69-15-15

**Präparierscheren  
Dissecting Scissors  
Ciseaux à dissection**



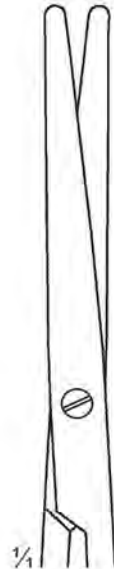
Metzenbaum-Nelson  
70-01-18 To 70-06-30



70-01-18  
18 cm / 7"



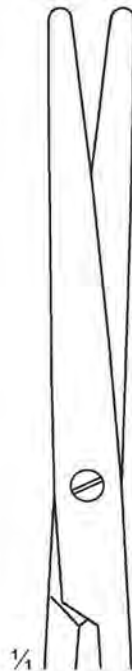
70-02-20  
20 cm / 8"



70-03-23  
23 cm / 9"



70-04-25  
25 cm / 10"



70-05-28  
28 cm / 11"



70-06-30  
30 cm / 12"



Metzenbaum-Nelson  
70-07-18 To 70-12-30  
BI/BI



70-07-18  
18 cm / 7"



70-08-20  
20 cm / 8"



70-09-23  
23 cm / 9"



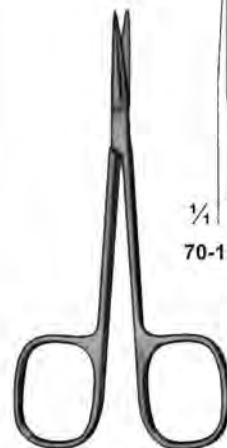
70-10-25  
25 cm / 10"



70-11-28  
28 cm / 11"



70-12-30  
30 cm / 12"



70-13-11 & 70-14-11  
11.5 cm / 4½"

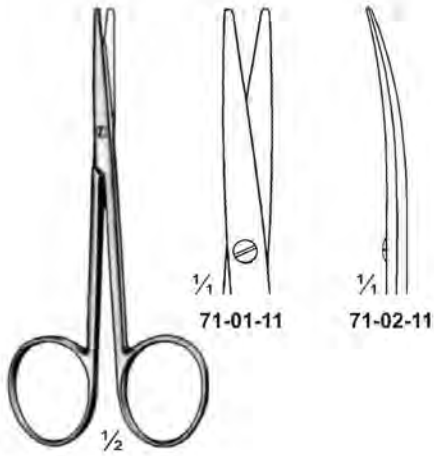


70-13-11

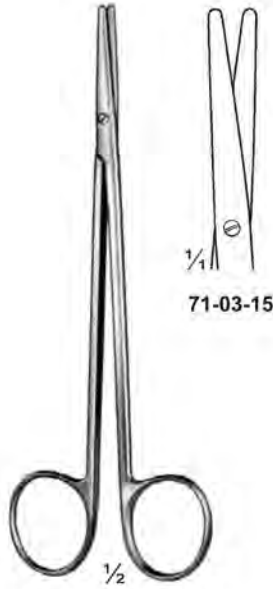


70-14-11

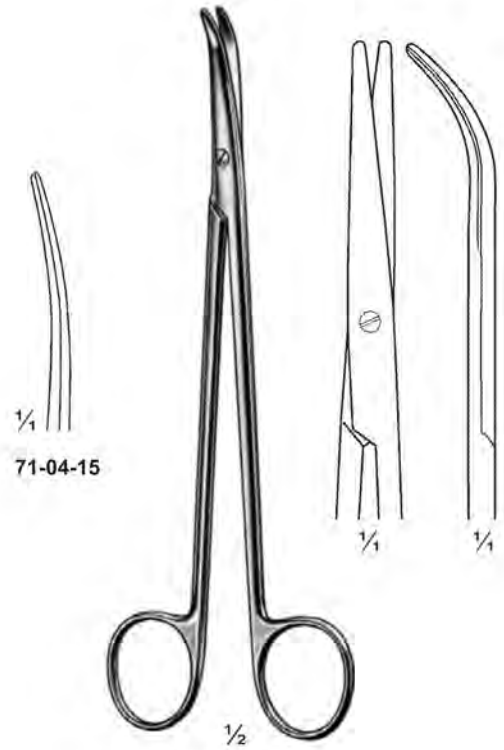
**Präparierscheren ; Tijeras de disección  
Scissors ; Forbici per dissezione  
Ciseaux à dissection ; Tesouras para disseção**



Metzenbaum  
71-01-11 & 71-02-11  
11.5 cm / 4 1/2"



Metzenbaum  
71-03-15 & 71-04-15  
15 cm / 6"



Thorek  
71-05-19  
19 cm / 7 1/2"



Metzenbaum  
71-06-14 To 71-11-14  
14.5 cm / 5 3/4"



71-06-14  
Sh/Sh



71-07-14  
Sh/Bl



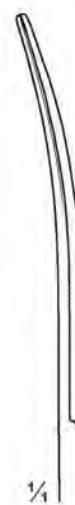
71-08-14  
Bl/Bl



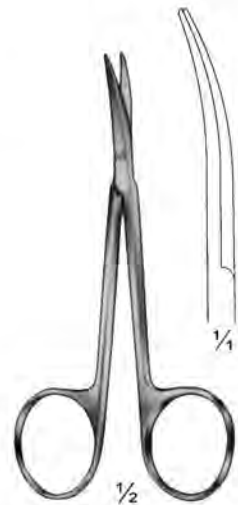
71-09-14  
Sh/Sh



71-10-14  
Sh/Bl



71-11-14  
Bl/Bl



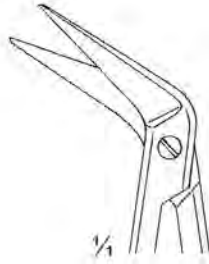
Littler  
71-12-11  
11.5 cm / 4 1/2"  
Tip with eye for suture



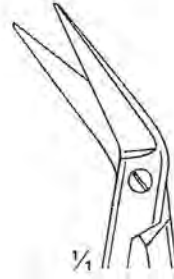
**Gefäßscheren ; Tijeras vasculares  
Vascular Scissors ; Forbici per chirurgia vascolare  
Ciseaux vasculaires ; Tesouras vasculares**



Potts-Smith  
72-01-60 To 72-03-25  
19 cm / 7½"



72-01-60  
60°



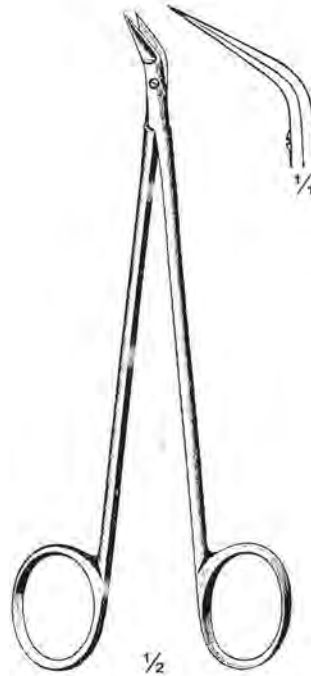
72-02-45  
45°



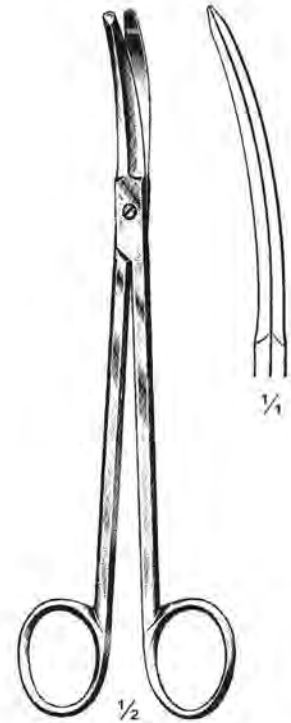
72-03-25  
25°



Favoloro  
72-04-15 15 cm / 6"  
72-05-17 17 cm / 6¾"

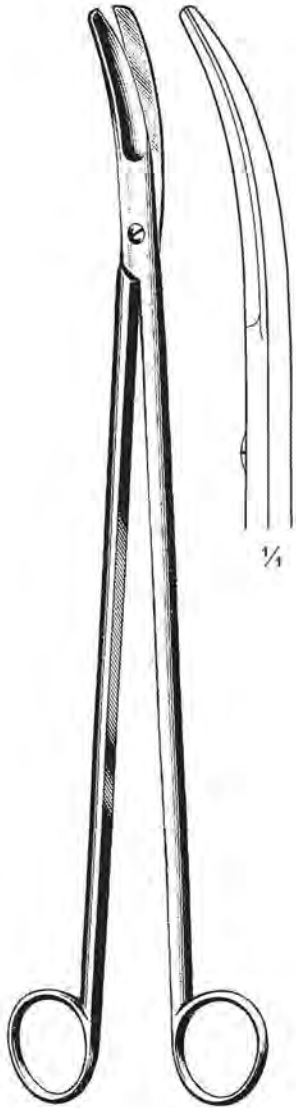


Potts-Smith  
72-06-18 18 cm / 7"

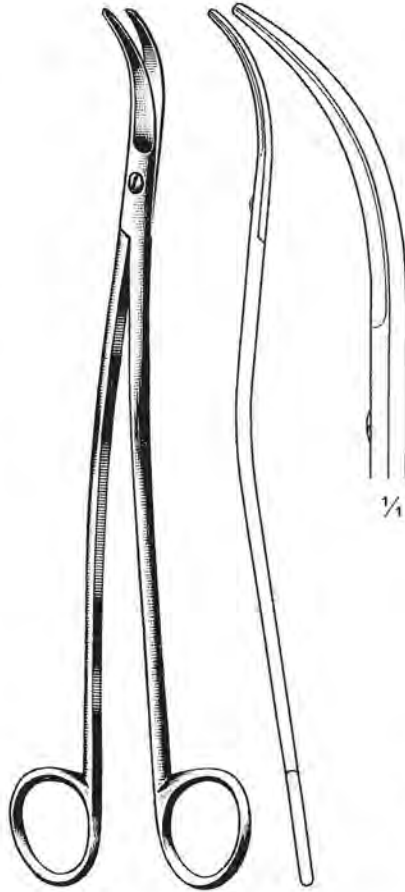


Potts-Smith  
72-08-19  
19 cm / 7½"

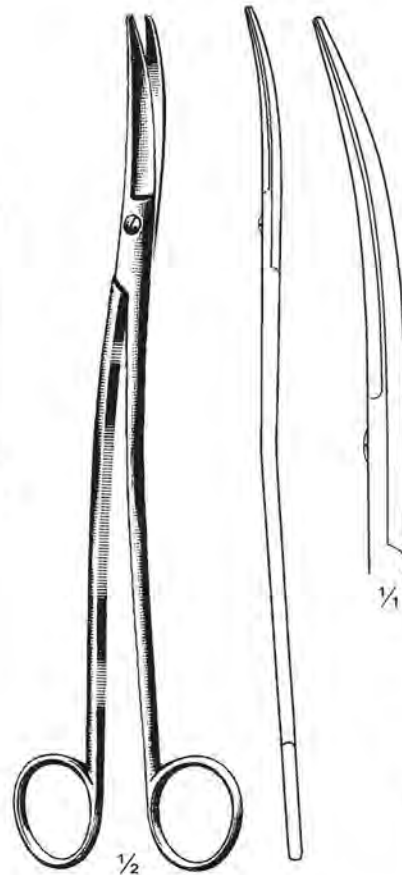
Gefäßscheren ; Tijeras vasculares  
 Vascular Scissors ; Forbici per chirurgia vascolare  
 Ciseaux vasculaires ; Tesouras vasculares



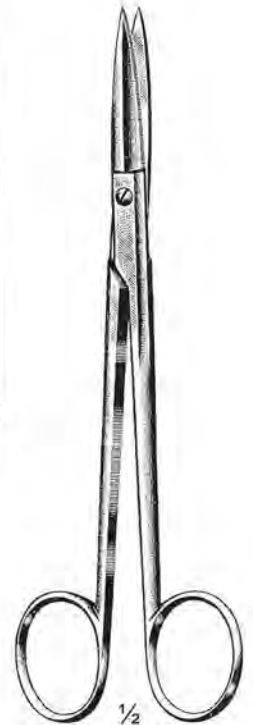
Crafoord  
 73-01-30  
 30 cm / 12"



Satinsky  
 73-02-25  
 25 cm / 10"



Klinkenbergh-Loth  
 73-03-23  
 23 cm / 9"



McIndoe  
 73-04-19  
 19 cm / 7 1/2"  
 One blade serrated

**Gefäßscheren ; Tijeras vasculares  
Vascular Scissors ; Forbici per chirurgia vascolare  
Ciseaux vasculaires ; Tesouras vasculares**



Dietrich  
74-01-25 To 74-05-125



74-01-25  
18 cm / 7"  
25°



74-02-45  
18 cm / 7"  
45°



74-03-60  
18 cm / 7"  
60°



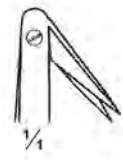
74-04-90  
17 cm / 6¾"  
90°



74-05-125  
17 cm / 6¾"  
125°



Dietrich  
74-06-17  
17 cm / 6¾"



Jacobson  
74-07-18  
18.5 cm / 7¼"



¼



Yasargil  
74-08-18  
18.5 cm / 7¼"



¼  
40°



74-09-22 & 74-10-23



⅓



¼

74-09-22  
22.5 cm / 8¾"

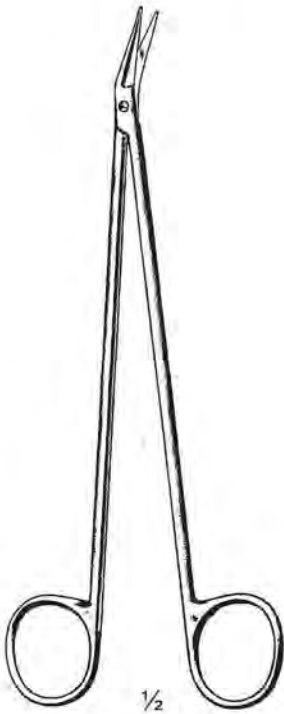


¼

74-10-23  
23 cm / 9"



**Gefäßscheren ; Tijeras vasculares  
Vascular Scissors ; Forbici per chirurgia vascolare  
Ciseaux vasculaires ; Tesouras vasculares**



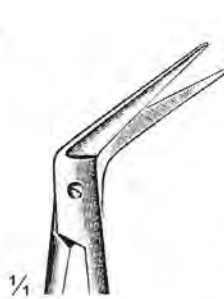
75-01-25 To 75-04-40



$\frac{1}{4}$   
Potts-De Martel  
75-01-25  
19 cm / 7½"  
25°



$\frac{1}{4}$   
Potts-De Martel  
75-02-40  
19 cm / 7½"  
40°



$\frac{1}{4}$   
Potts-De Martel  
75-03-60  
19 cm / 7½"  
60°



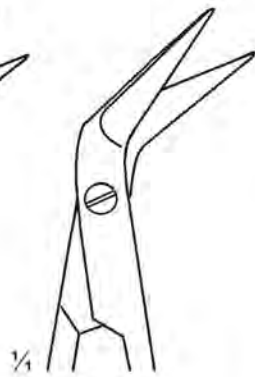
$\frac{1}{4}$   
Mills  
75-04-40  
21 cm / 8¼"  
40°  
Sh/Probe



Potts-De Martel  
75-05-21 & 75-06-24



$\frac{1}{4}$   
75-05-21  
21 cm / 8¼"



$\frac{1}{4}$   
75-06-24  
24 cm / 9½"



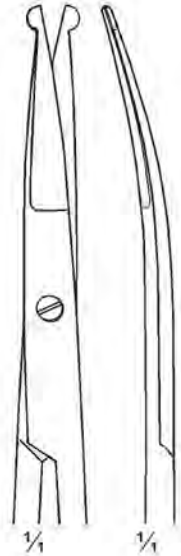
Strully  
75-07-22  
22 cm / 8¾"



$\frac{1}{4}$



Strully  
75-08-22  
22 cm / 8¾"



$\frac{1}{4}$

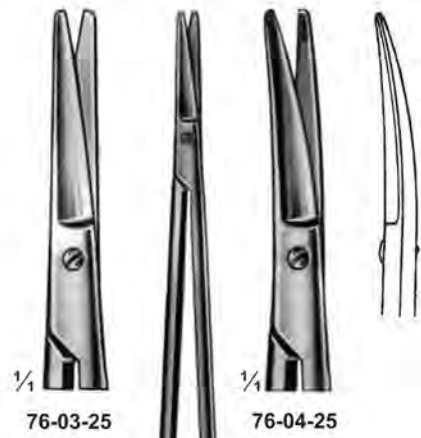
$\frac{1}{4}$

**Gefäßscheren ; Tijeras vasculares  
Vascular Scissors ; Forbici per chirurgia vascolare  
Ciseaux vasculaires ; Tesouras vasculares**



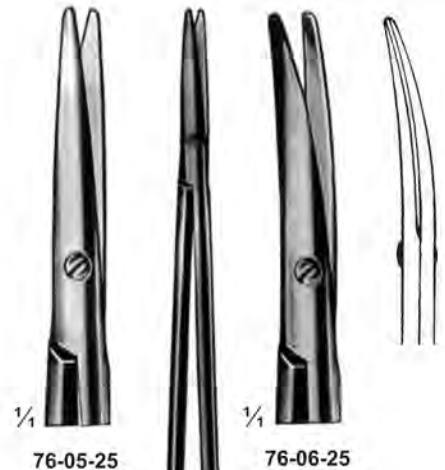
½

**Duffield**  
76-01-25 & 76-02-25  
25 cm / 10"



½

**Church**  
76-03-25 & 76-04-25  
25 cm / 10"



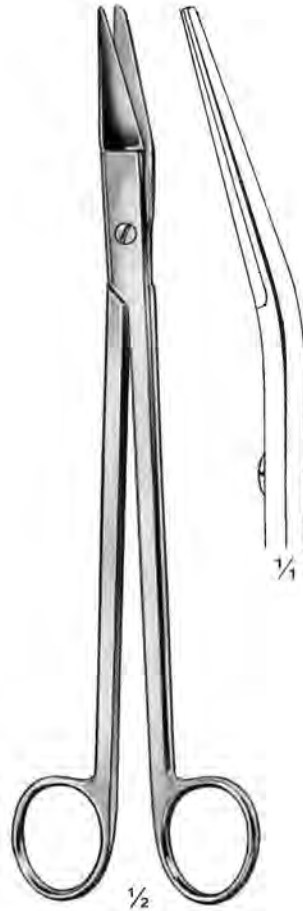
½

**Lincoln**  
76-05-25 & 76-06-25  
25 cm / 10"

**Gefäßscheren ; Tijeras vasculares  
Vascular Scissors ; Forbici per chirurgia vascolare  
Ciseaux vasculaires ; Tesouras vasculares**



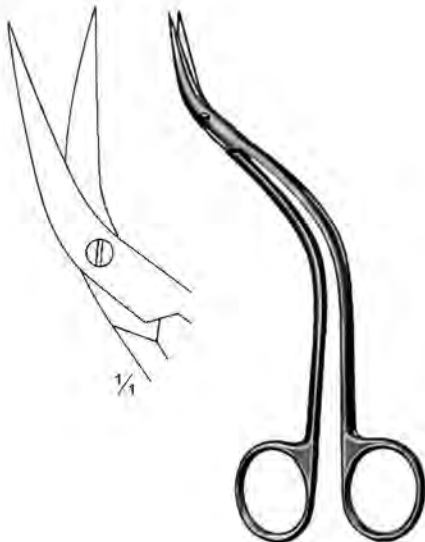
**De Bakey**  
**77-01-15**  
15.5 cm / 6 1/8"



**Resano**  
**77-02-23** 23 cm / 9"  
**77-03-25** 25 cm / 10"



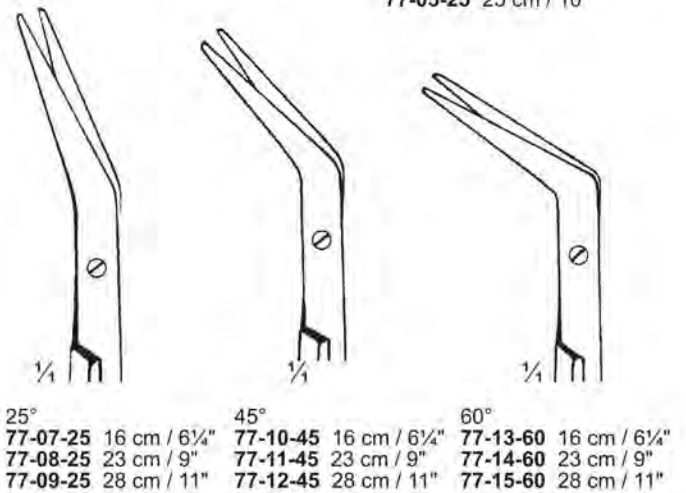
**Resano**  
**77-04-23** 23 cm / 9"  
**77-05-25** 25 cm / 10"



**De Bakey**  
**77-06-15**  
15.5 cm / 6 1/8"

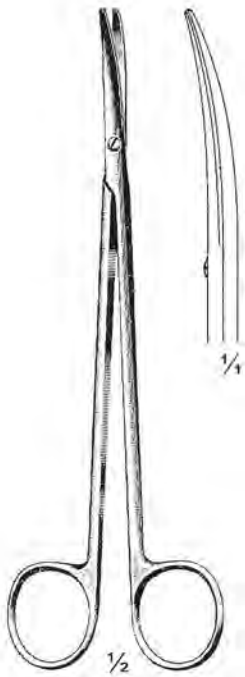


**De Bakey**  
**77-07-25 To 77-15-60**

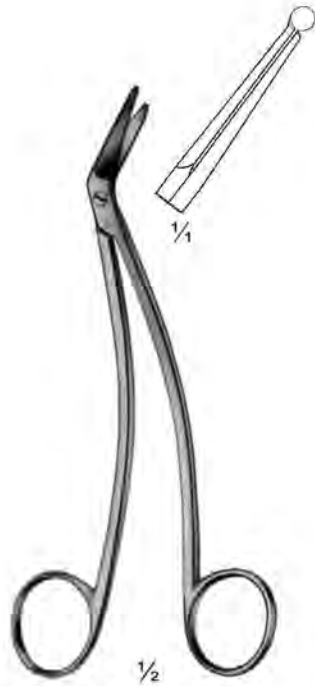


25°	45°	60°
<b>77-07-25</b> 16 cm / 6 1/4"	<b>77-10-45</b> 16 cm / 6 1/4"	<b>77-13-60</b> 16 cm / 6 1/4"
<b>77-08-25</b> 23 cm / 9"	<b>77-11-45</b> 23 cm / 9"	<b>77-14-60</b> 23 cm / 9"
<b>77-09-25</b> 28 cm / 11"	<b>77-12-45</b> 28 cm / 11"	<b>77-15-60</b> 28 cm / 11"

**Gefäßscheren ; Tijeras vasculares**  
**Vascular Scissors ; Forbici per chirurgia vascolare**  
**Ciseaux vasculaires ; Tesouras vasculares**



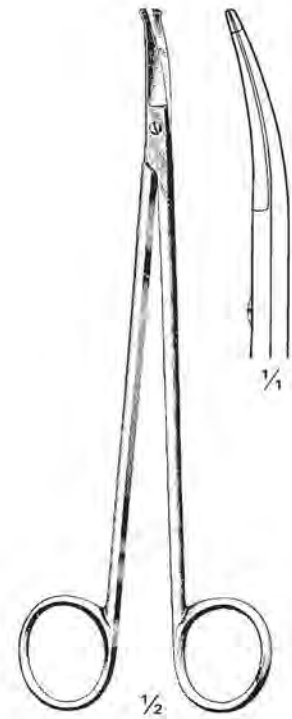
Toennis-Adson  
 78-01-18  
 18 cm / 7"



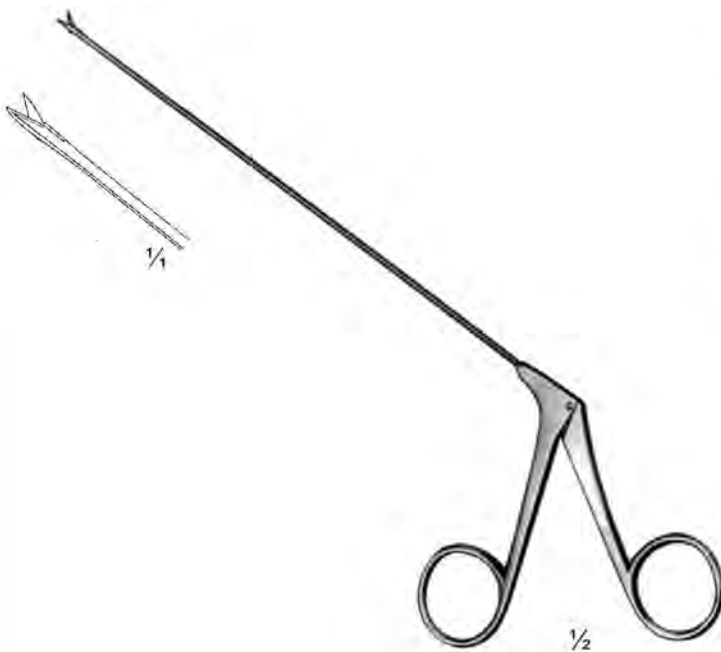
Schmieden-Taylor  
 78-02-16 16 cm / 6 1/4"  
 78-03-17 17 cm / 6 3/4"



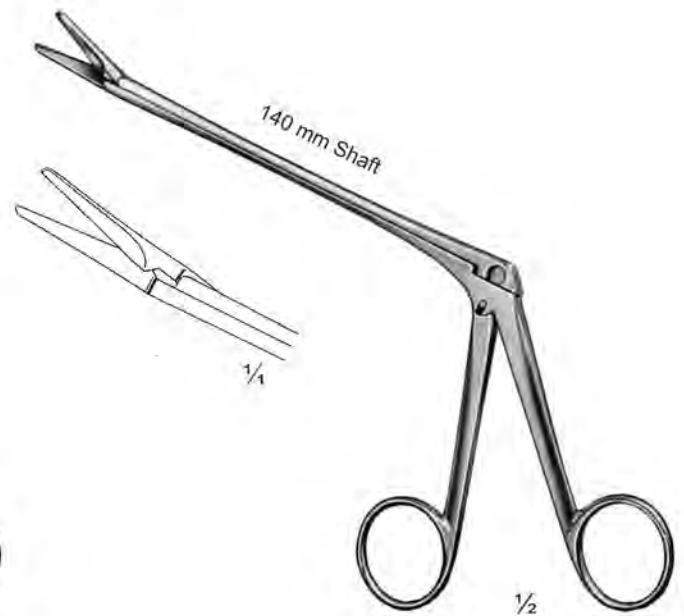
Dandy  
 78-04-17  
 17 cm / 6 3/4"



Strully  
 78-05-19 19 cm / 7 1/2"  
 78-06-22 22 cm / 8 3/4"



78-07-23  
 23 cm / 9"

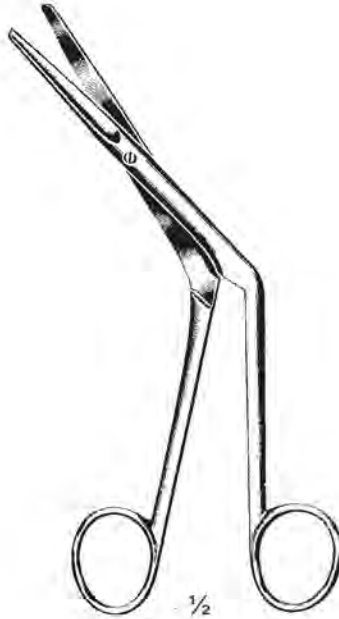


Olivecrona  
 78-08-23  
 23 cm / 9"

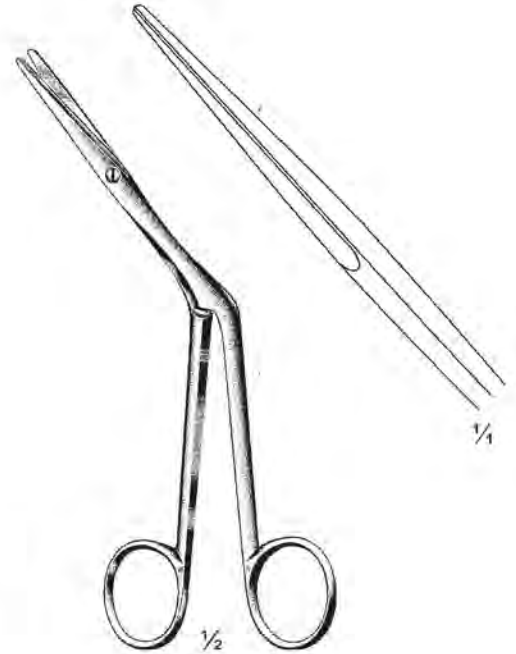
**Tonsillen- und Nasenschere ; Tijeras para amígdalas y nasales  
Tonsil & Nasal Scissors ; Forbici per tonsille e nasali  
Ciseaux amygdaliens et naseaux ; Tesouras nasal e amígdalas**



**Knight**  
**79-01-18**  
18 cm / 7"



**Douglas**  
**79-02-18**  
18 cm / 7"



**Heymann**  
**79-03-18**  
18 cm / 7"



**Fomon**  
**79-04-15**  
15 cm / 6"



**Cottle**  
**79-05-16**  
16 cm / 6¼"



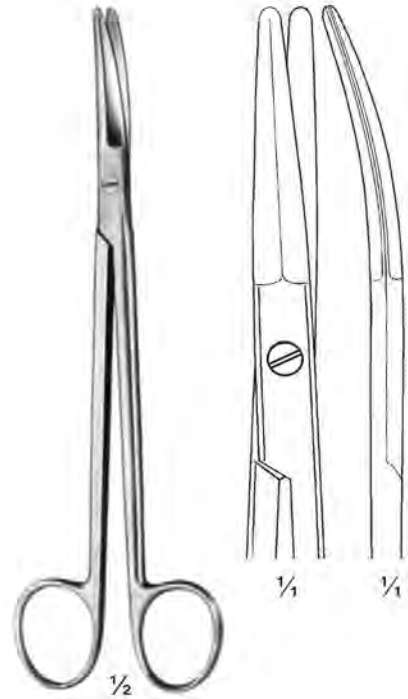
Tonsillen- und Nasenschere ; Tijeras para amígdalas y nasales  
 Tonsil & Nasal Scissors ; Forbici per tonsille e nasali  
 Ciseaux amygdaliens et naseaux ; Tesouras nasal e amígdalas



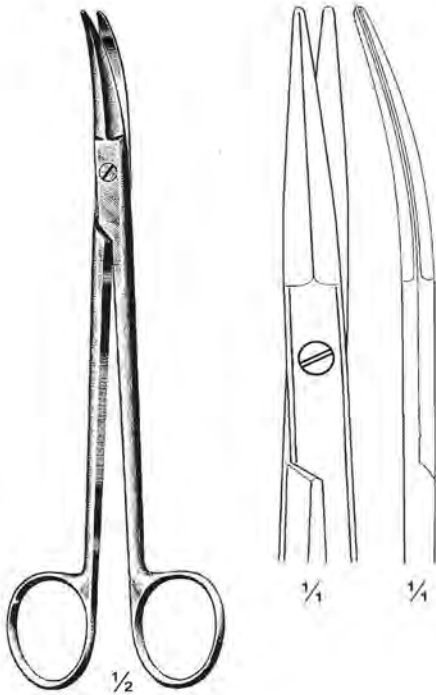
80-01-17

80-02-17  
One blade  
serrated

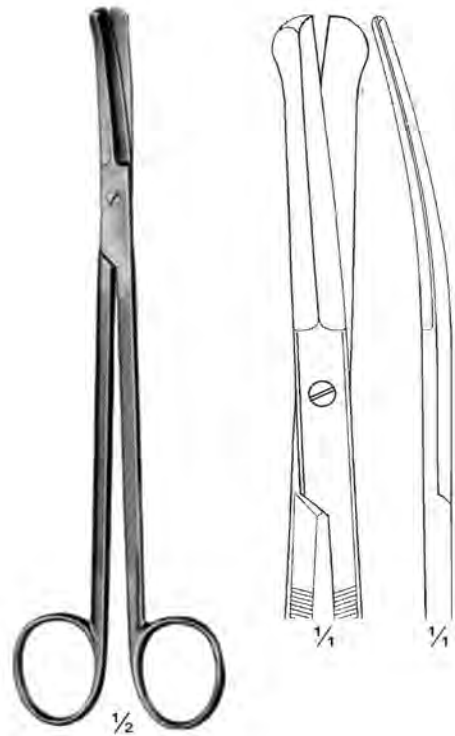
Dean  
80-01-17 & 80-02-17  
17 cm / 6 3/4"



Boettcher  
80-03-18  
18 cm / 7"



Prince  
80-04-18  
18 cm / 7"

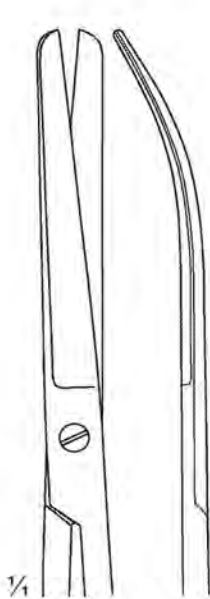


Good  
80-05-19  
19 cm / 7 1/2"

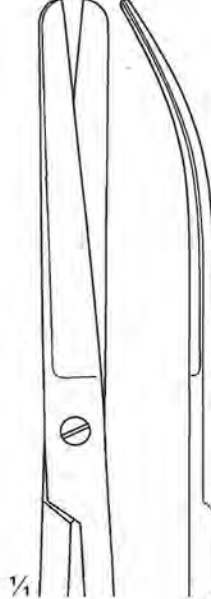
Gynäkologische Scheren ; Tijeras para ginecología  
 Gynecological Scissors ; Forbici per ginecologica  
 Ciseaux à gynécologie ; Tesouras para ginecologia



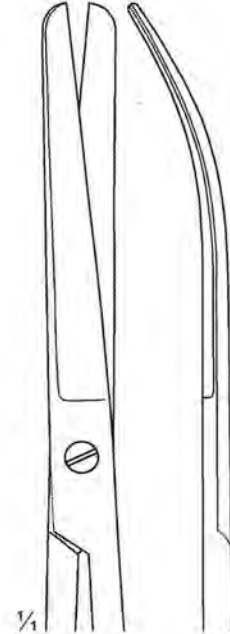
Werthiem  
 81-01-14 To 81-03-23



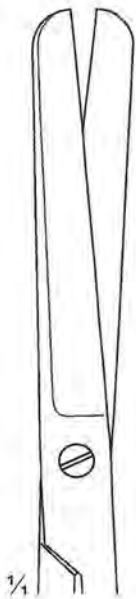
81-01-14  
 14.5 cm / 5 3/4"



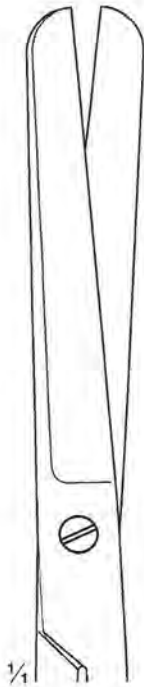
81-02-19  
 19.5 cm / 7 3/4"



81-03-23  
 23 cm / 9"



81-04-20  
 20 cm / 8"



81-05-23  
 23 cm / 9"



81-06-20  
 20 cm / 8"



81-07-23  
 23 cm / 9"

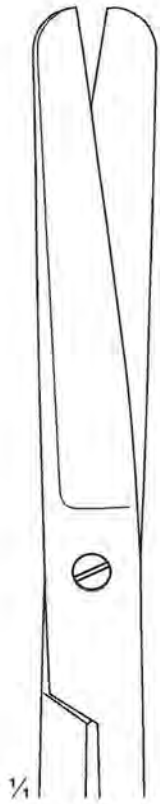


Sims  
 81-04-20 To 81-07-23

Gynäkologische Scheren ; Tijeras para ginecología  
 Gynecological Scissors ; Forbici per ginecologica  
 Ciseaux à gynécologie ; Tesouras para ginecologia



Doyen  
 82-01-18 To 82-02-18  
 18 cm / 7"



82-01-18



82-02-18



Sims  
 82-03-20 To 82-10-23



82-03-20  
 20 cm / 8"  
 82-04-23  
 23 cm / 9"



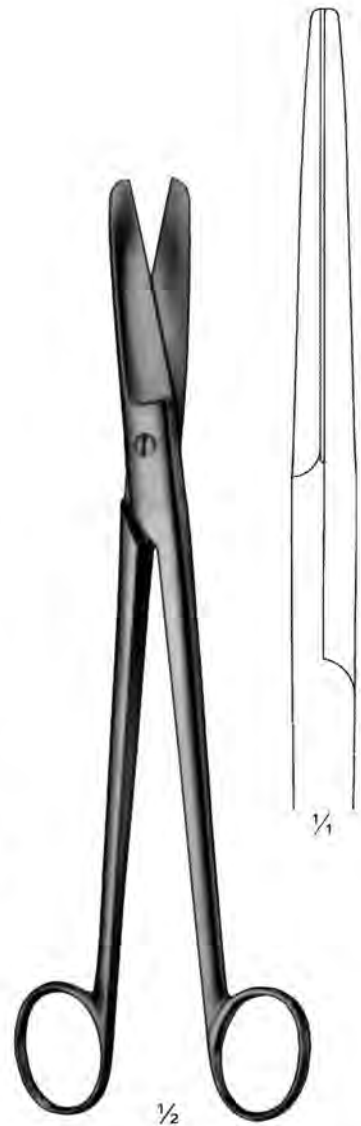
82-05-20  
 20 cm / 8"  
 82-06-23  
 23 cm / 9"



82-07-20  
 20 cm / 8"  
 82-08-23  
 23 cm / 9"

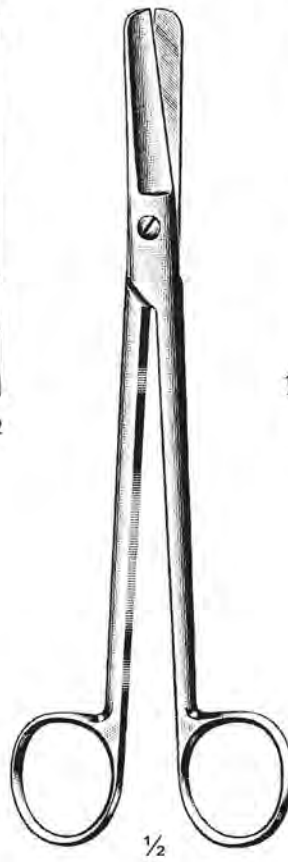
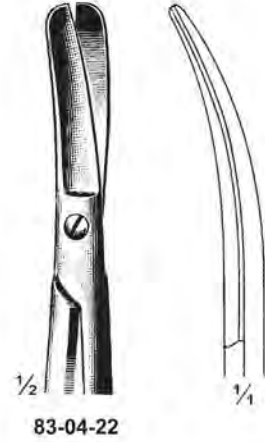


82-09-20  
 20 cm / 8"  
 82-10-23  
 23 cm / 9"

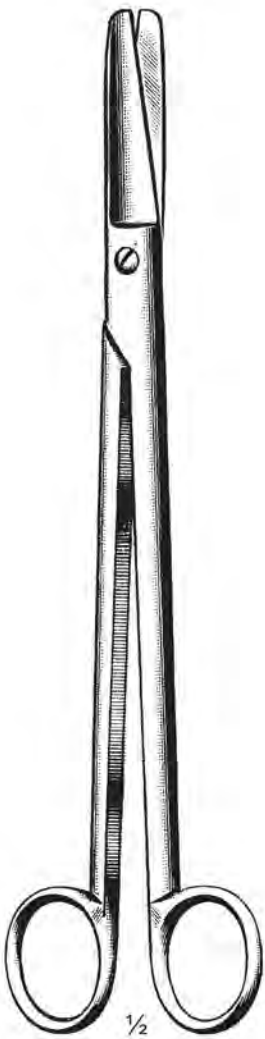


Sims-Siebold  
 82-11-25  
 25 cm / 10"

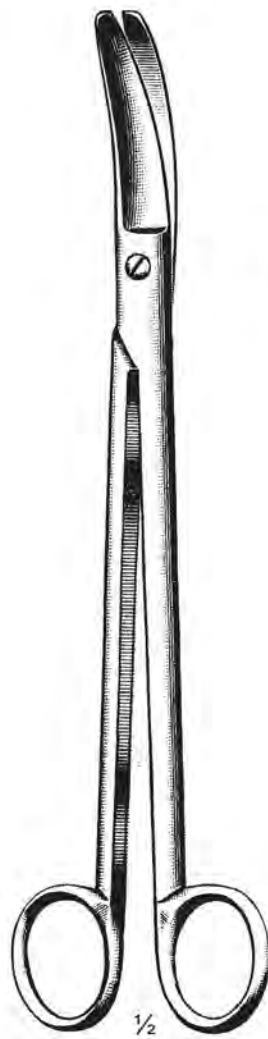
Gynäkologische Scheren ; Tijeras para ginecología  
 Gynecological Scissors ; Forbici per ginecologica  
 Ciseaux à gynécologie ; Tesouras para ginecologia



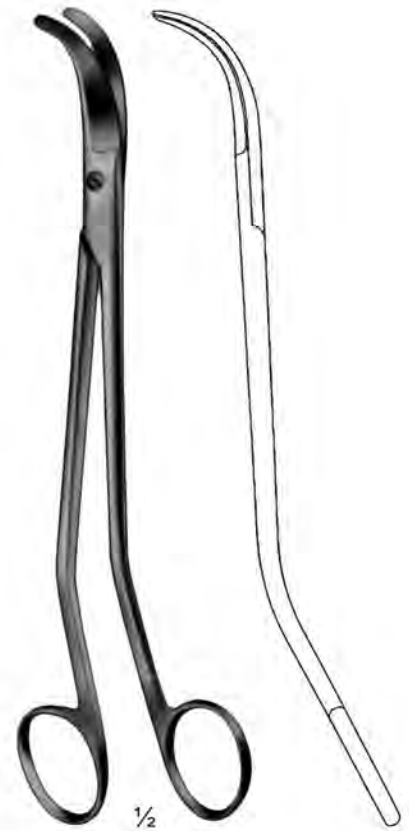
Sims  
 83-03-22 To 83-04-22  
 22 cm / 8 3/4"



Dubois  
 83-01-27  
 27 cm / 10 1/2"



Dubois  
 83-02-27  
 27 cm / 10 1/2"

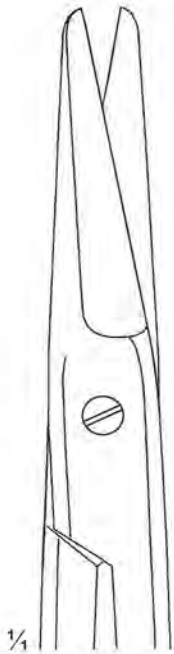


Bozemann  
 83-05  
 22 cm / 8 3/4"

**Gynäkologische Scheren ; Tijeras para ginecología  
Gynecological Scissors ; Forbici per ginecologica  
Ciseaux à gynécologie ; Tesouras para ginecologia**



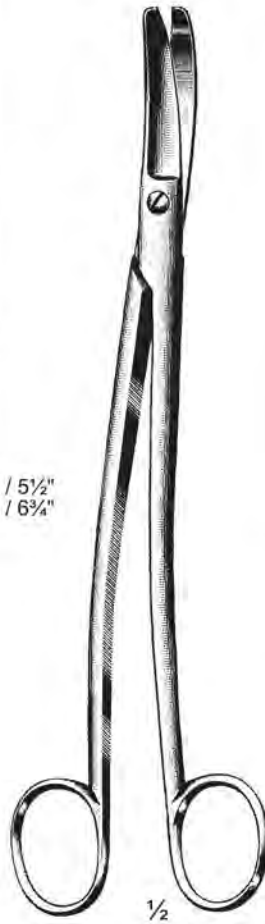
Mayo-Noble  
84-01-14 To 84-04-17



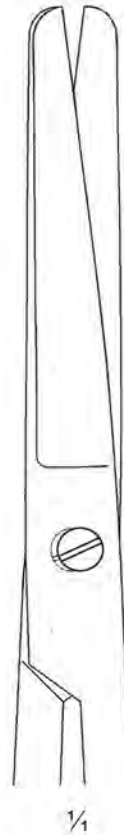
84-01-14 14 cm / 5½"  
84-02-17 17 cm / 6¾"



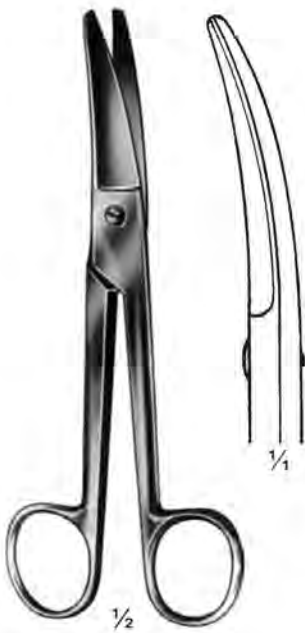
84-03-14 14 cm / 5½"  
84-04-17 17 cm / 6¾"



Siebold  
84-09-24  
24 cm / 9½"

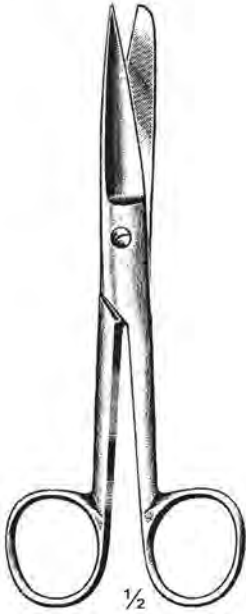


Mayo-Noble  
84-05-14 14 cm / 5½"  
84-06-17 17 cm / 6¾"



Mayo-Noble  
84-07-14 14 cm / 5½"  
84-08-17 17 cm / 6¾"

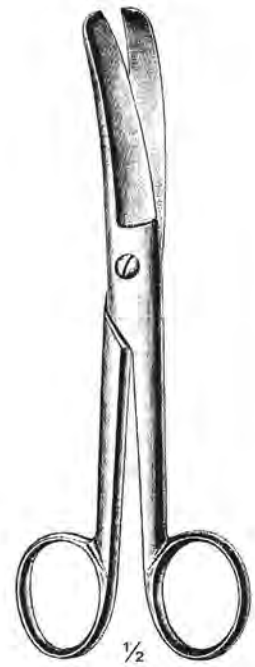
Gynäkologische Scheren ; Tijeras para ginecología  
 Gynecological Scissors ; Forbici per ginecologica  
 Ciseaux à gynécologie ; Tesouras para ginecologia



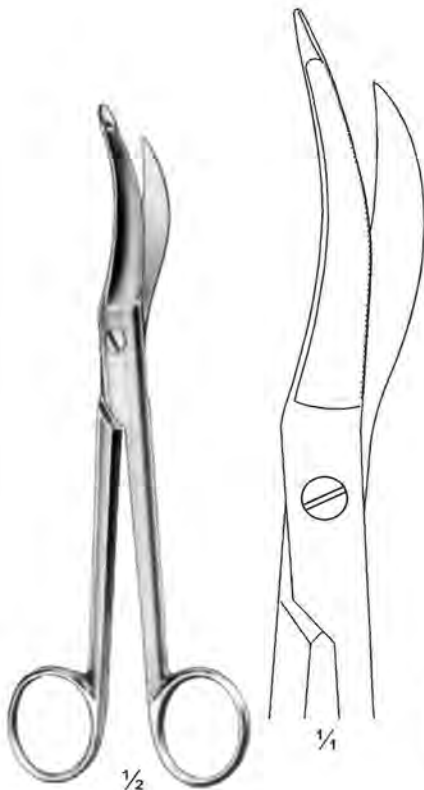
85-01-16  
16 cm / 6¼"



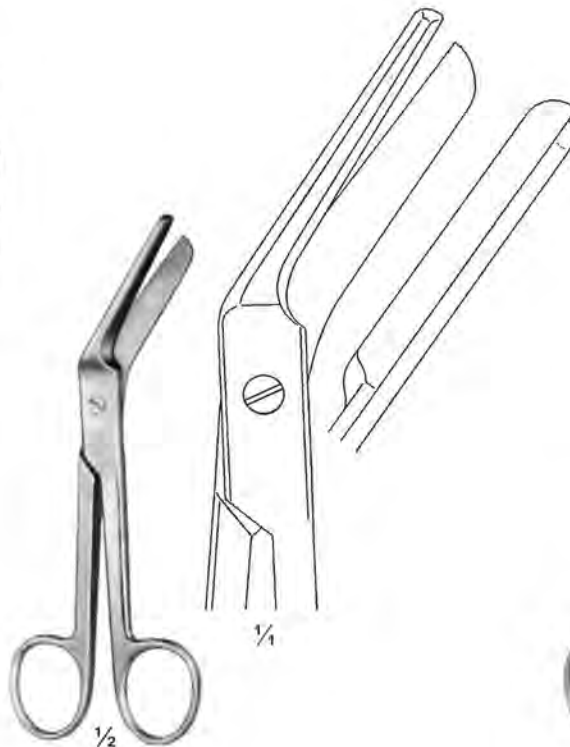
85-02-16 16 cm / 6¼"  
85-03-18 18 cm / 7"



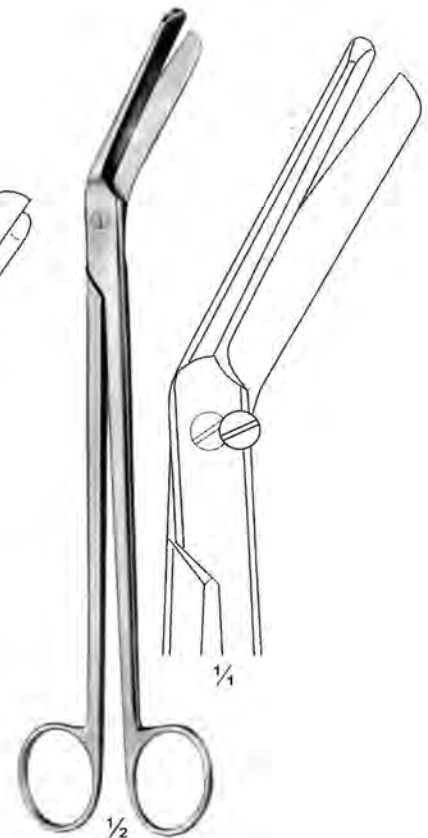
85-04-16 16 cm / 6¼"  
85-05-18 18 cm / 7"



Waldmann  
85-06-18  
18 cm / 7"



Braun-Stadler  
85-07-14 14.5 cm / 5¾"  
85-08-16 16 cm / 6¼"



Braun-Stadler  
85-09-22  
22 cm / 8¾"

Scheren für Geburtshilfe ; Tijeras para obstetricia  
 Scissors for Obstetrics ; Forbici per obstetricia  
 Ciseaux à obstétrique ; Tesouras para obstétrica



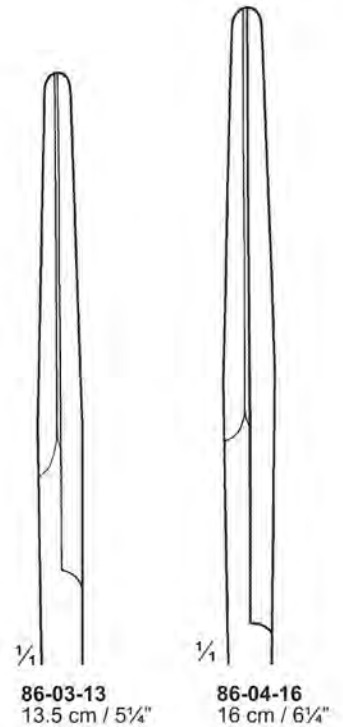
Mod. USA  
 86-01-10  
 10.5 cm / 4 1/8"



Schumacher  
 86-02-15  
 15.5 cm / 6 1/8"

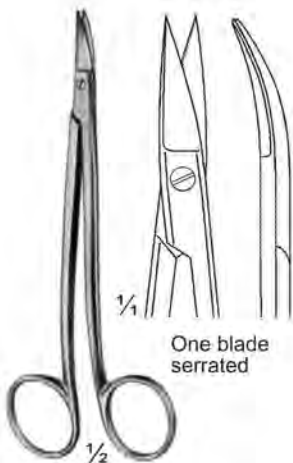


86-03-13 To  
 86-04-16

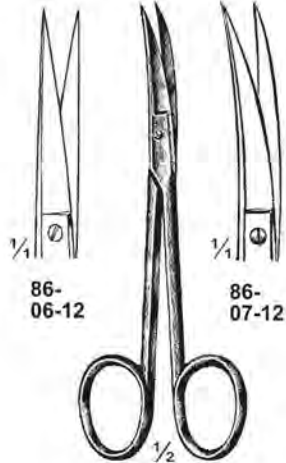


86-03-13  
 13.5 cm / 5 1/4"

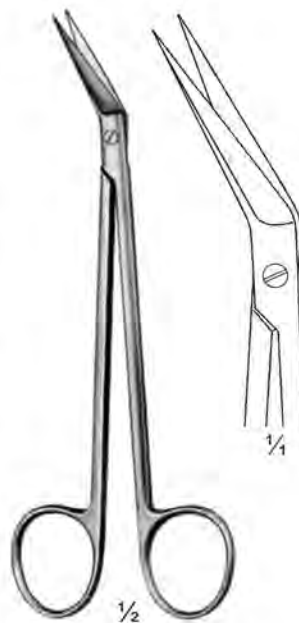
86-04-16  
 16 cm / 6 1/4"



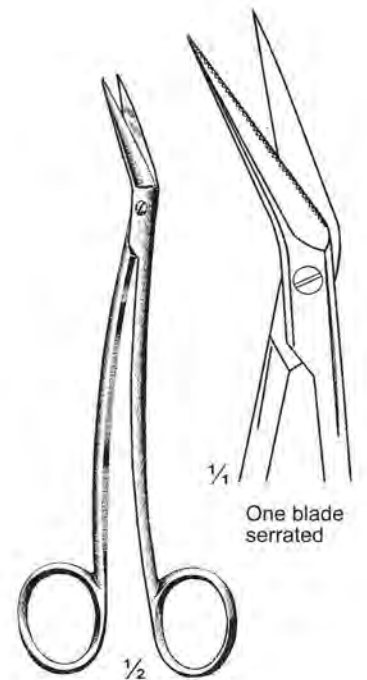
Nuemann  
 86-05  
 12 cm / 4 3/4"



Wagner  
 86-06-12 To  
 86-07-12  
 12 cm / 4 3/4"



Locklin  
 86-08-16  
 16 cm / 6 1/4"

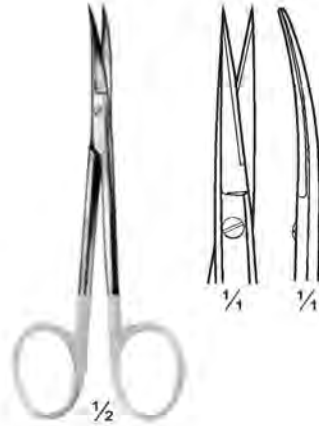


Locklin  
 86-09-19  
 16 cm / 6 1/4"

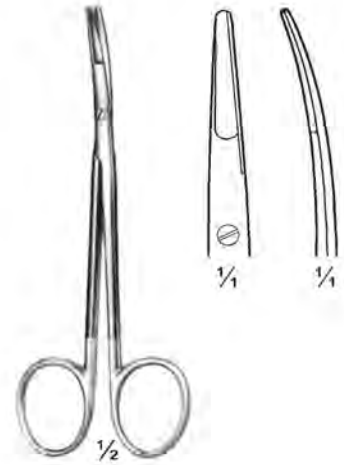
Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
 Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
 Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio



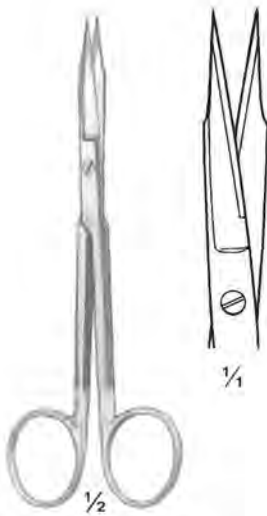
Iris  
**87-01-11**  
 11.5 cm / 4½"



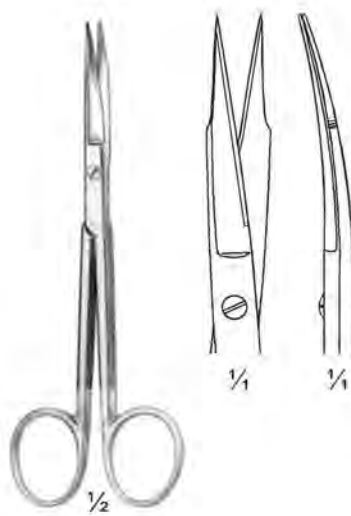
Iris  
**87-02-11**  
 11.5 cm / 4½"



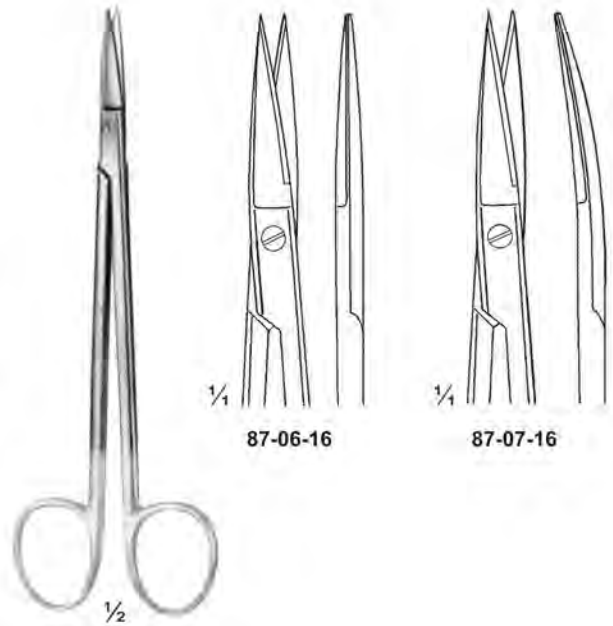
Ragnell (Kilner)  
**87-03-12**  
 12 cm / 4¾"



Goldman-Fox  
**87-04-13**  
 13 cm / 5¼"



Goldman-Fox  
**87-05-13**  
 13 cm / 5¼"



Kelly  
**87-06-16 To 87-07-16**  
 16 cm / 6¼"



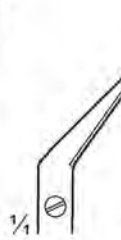
**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



Potts-Smith  
88-01-25 To 88-06-60



88-01-25  
19 cm / 7 1/2"  
25°



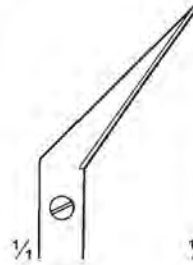
88-02-45  
19 cm / 7 1/2"  
45°



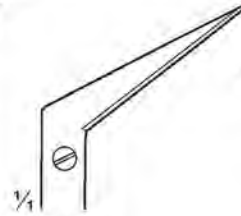
88-03-60  
19 cm / 7 1/2"  
60°



88-04-25  
23 cm / 9"  
25°



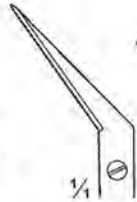
88-05-45  
23 cm / 9"  
45°



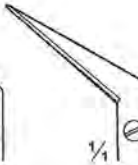
88-06-60  
23 cm / 9"  
60°



88-07-25  
19 cm / 7 1/2"  
25°



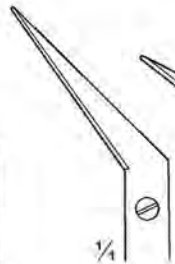
88-08-45  
19 cm / 7 1/2"  
45°



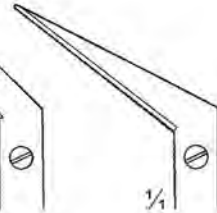
88-09-60  
19 cm / 7 1/2"  
60°



88-10-25  
23 cm / 9"  
25°



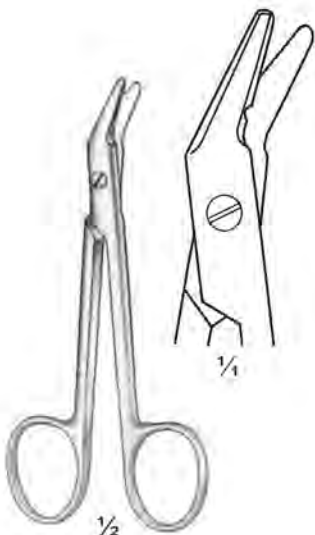
88-11-45  
23 cm / 9"  
45°



88-12-60  
23 cm / 9"  
60°



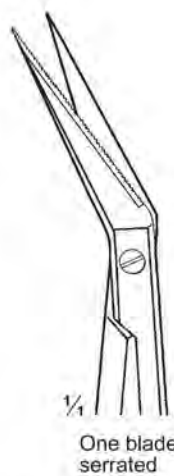
Potts-Smith  
88-07-25 To 88-12-60



Universal  
88-13-12  
12 cm / 4 3/4"



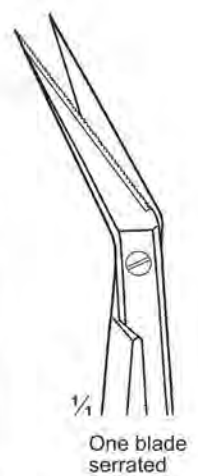
Locklin  
88-14-16  
16 cm / 6 1/4"



1/4  
One blade serrated



Locklin  
88-15-16  
16 cm / 6 1/4"

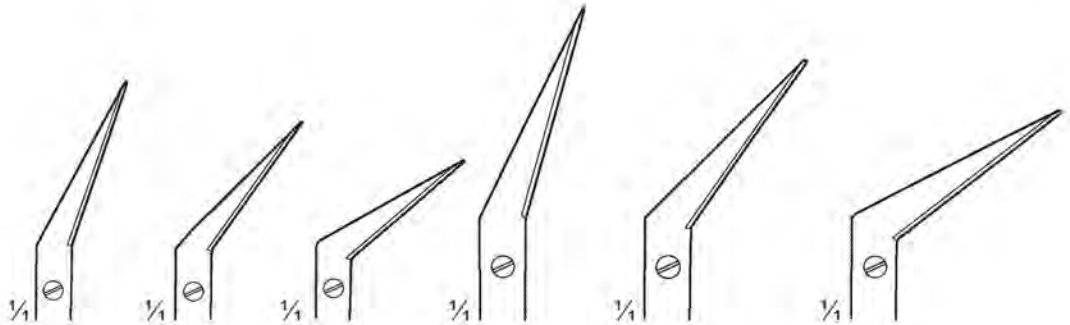


1/4  
One blade serrated

**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



De Bakey  
89-01-25 To 89-12-60



**89-01-25**  
19 cm / 7½"  
25°

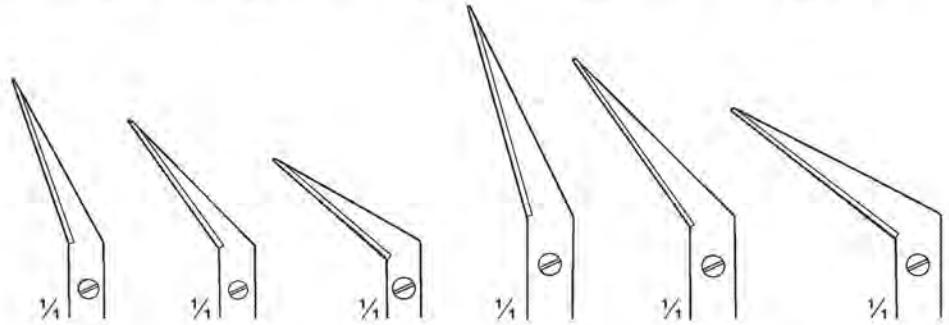
**89-02-45**  
19 cm / 7½"  
45°

**89-03-60**  
19 cm / 7½"  
60°

**89-04-25**  
23 cm / 9"  
25°

**89-05-45**  
23 cm / 9"  
45°

**89-06-60**  
23 cm / 9"  
60°



**89-07-25**  
19 cm / 7½"  
25°

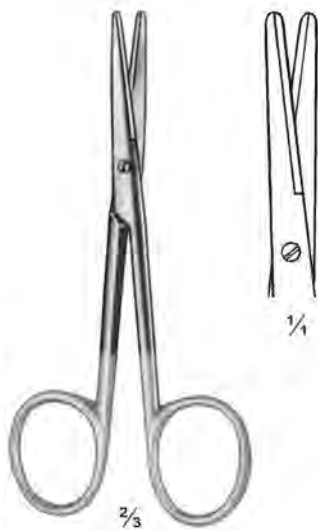
**89-08-45**  
19 cm / 7½"  
45°

**89-09-60**  
19 cm / 7½"  
60°

**89-10-25**  
23 cm / 9"  
25°

**89-11-45**  
23 cm / 9"  
45°

**89-12-60**  
23 cm / 9"  
60°



Lexer-Baby (Knapp)  
**89-13-10** 10 cm / 4"  
**89-14-12** 12 cm / 4¾"

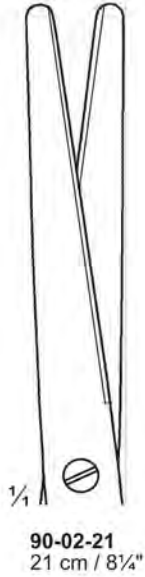
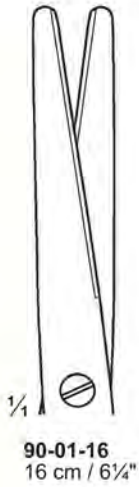


Lexer-Baby (Knapp)  
**89-15-10** 10 cm / 4"  
**89-16-12** 12 cm / 4¾"

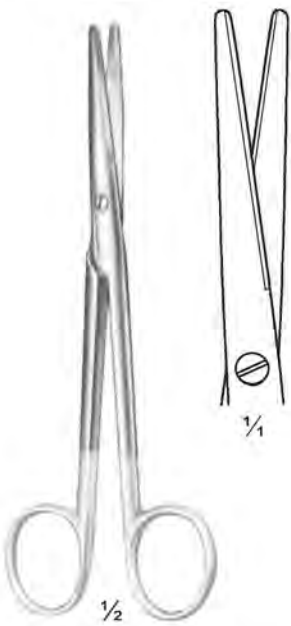
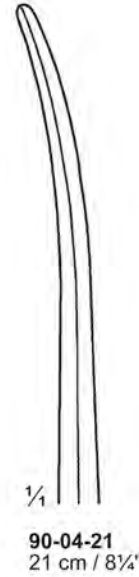
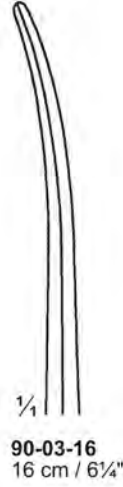
**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



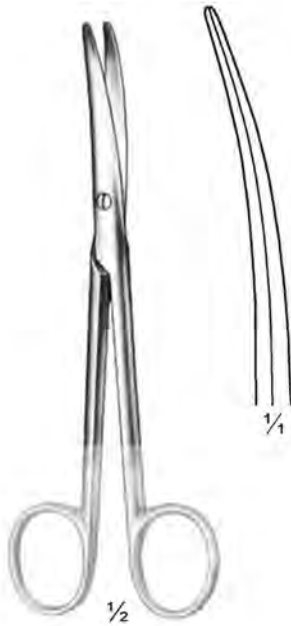
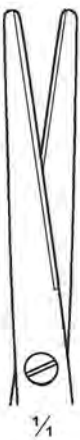
Lexer  
90-01-16 & 90-02-21



Lexer  
90-03-16 & 90-04-21



Mayo-Lexer  
90-05-16  
16 cm / 6 1/4"



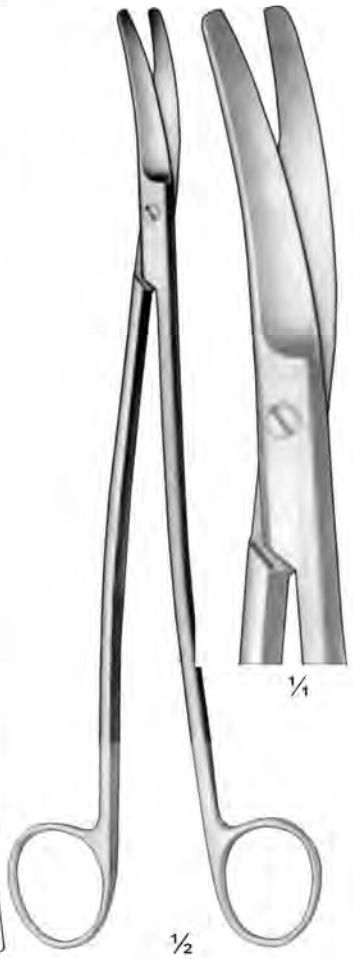
Mayo-Lexer  
90-06-16  
16 cm / 6 1/4"



90-07-23  
23 cm / 9"



90-08-25  
25 cm / 10"



90-07-23 & 90-08-25



**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
 Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
 Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



Mayo  
 91-01-14 To 91-03-23



91-01-14  
 14.5 cm / 5 3/4"



91-02-18  
 18 cm / 7"



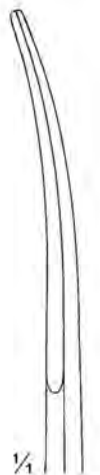
91-03-23  
 23 cm / 9"



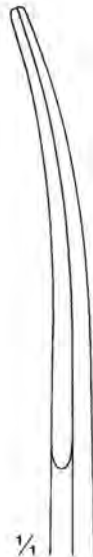
Mayo  
 91-04-14 To 91-06-23



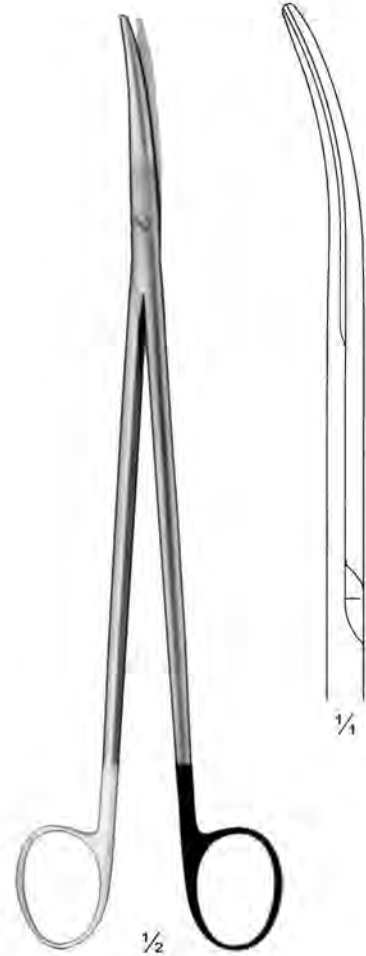
91-04-14  
 14.5 cm / 5 3/4"



91-05-18  
 18 cm / 7"



91-06-23  
 23 cm / 9"



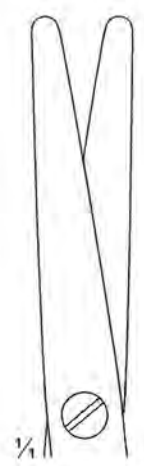
91-07-26  
 26 cm / 10 1/4"  
 One ring black and  
 one goldplated



**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
 Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
 Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



**92-01-15**  
15 cm / 6"

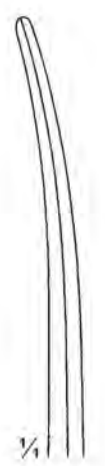


**92-02-17**  
17 cm / 6 3/4"

Mayo-Style  
**92-01-15 & 92-02-17**

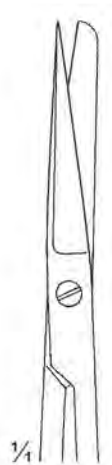


**92-03-15**  
15 cm / 6"

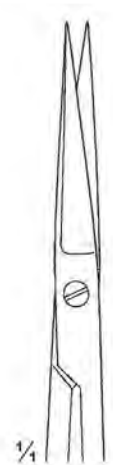


**92-04-17**  
17 cm / 6 3/4"

Mayo-Style  
**92-03-15 & 92-04-17**



**92-05-12**  
Sh/Bl



**92-06-12**  
Sh/Sh

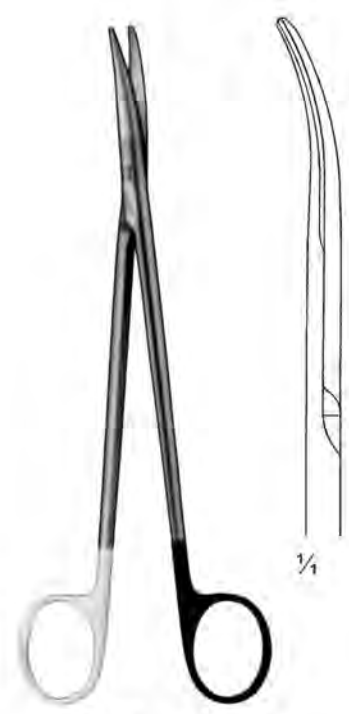


**92-07-12**  
Sh/Bl



**92-08-12**  
Sh/Sh

**92-05-12 To 92-08-12**  
12 cm / 4 3/4"

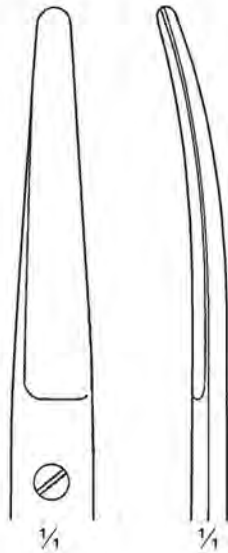


**92-09-18**  
18 cm / 7"  
One ring black and  
one goldplated

Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
 Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
 Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio

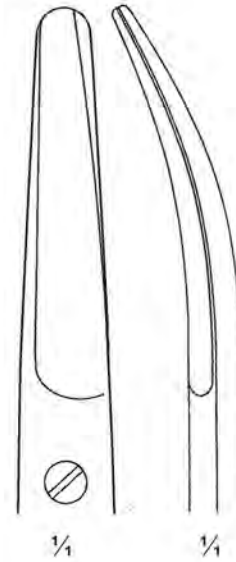


Mayo-Harrington  
 93-01-28  
 28 cm / 11"



1/4

1/4

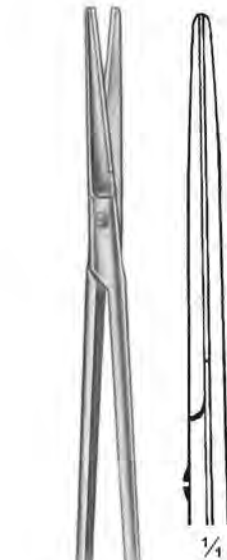


1/4

1/4



Sims  
 93-06-23  
 23 cm / 9"



1/4

Mayo-Harrington  
 93-02-20 20 cm / 8"  
 93-03-23 23 cm / 9"



1/4

Mayo-Harrington  
 93-04-20 20 cm / 8"  
 93-05-23 23 cm / 9"



**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
 Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
 Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



Metzenbaum  
 94-01-18 To 94-06-30



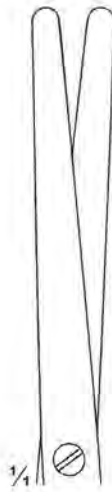
94-01-18  
 18 cm / 7"



94-02-20  
 20 cm / 8"



94-03-23  
 23 cm / 9"



94-04-25  
 25 cm / 10"



94-05-28  
 28 cm / 11"



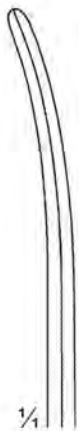
94-06-30  
 30 cm / 12"



Metzenbaum  
 94-07-18 To 94-12-30  
 BI/BI



94-07-18  
 18 cm / 7"



94-08-20  
 20 cm / 8"



94-09-23  
 23 cm / 9"



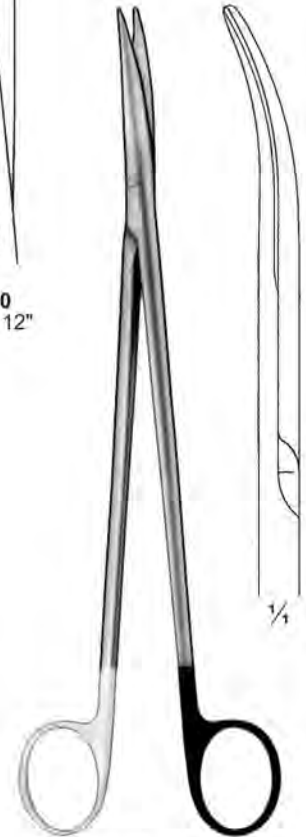
94-10-10  
 25 cm / 10"



94-11-28  
 28 cm / 11"



94-12-30  
 30 cm / 12"



94-13-23  
 23 cm / 9"  
 One ring black and  
 one goldplated



**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
 Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
 Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



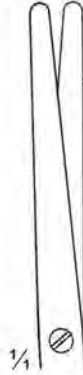
Metzenbaum-Fino  
 95-01-14 To 95-06-28



95-01-14  
 14 cm / 5½"



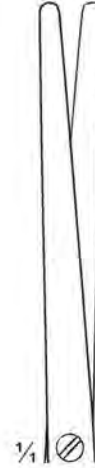
95-02-18  
 18 cm / 7"



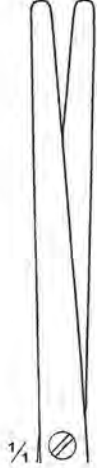
95-03-20  
 20 cm / 8"



95-04-23  
 23 cm / 9"



95-05-25  
 25 cm / 10"



95-06-28  
 28 cm / 11"



Metzenbaum-Fino  
 95-07-14 To 95-12-28  
 BI/BI



95-07-14  
 14 cm / 5½"



95-08-18  
 18 cm / 7"



95-09-20  
 20 cm / 8"



95-10-23  
 23 cm / 9"



95-11-25  
 25 cm / 10"



95-12-28  
 28 cm / 11"



95-13-11  
 11 cm / 4¼"  
 One blade serrated





**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



**96-01-14**  
14 cm / 5½"



**96-02-18**  
18 cm / 7"



**96-03-20**  
20 cm / 8"



**96-04-23**  
23 cm / 9"



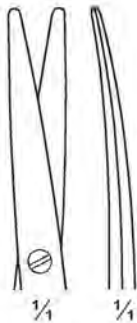
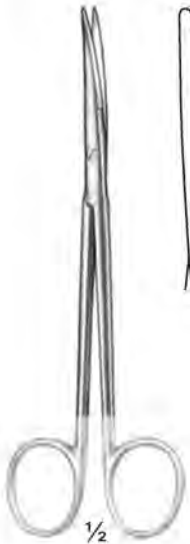
**96-05-11**



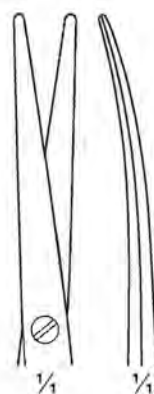
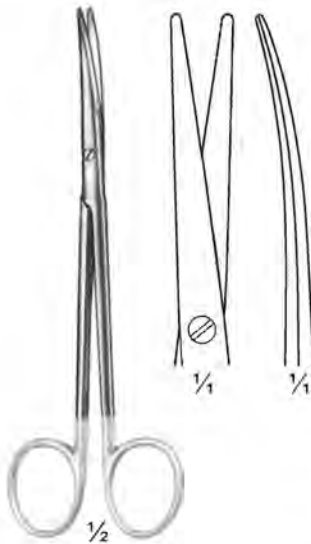
**96-06-11**

**96-05-11 & 96-06-11**  
11 cm / 4¼"

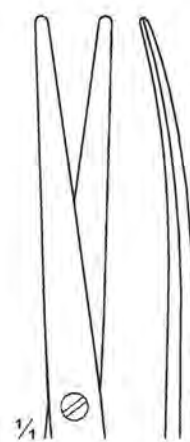
**Metzenbaum-Fino**  
**96-01-14 To 96-04-23**



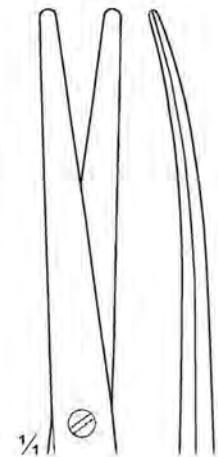
**Metzenbaum-Lahey**  
**96-07-14**  
14 cm / 5¼"



**Toennis-Adson**  
**96-08-18**  
18 cm / 7"



**96-09-20**  
20 cm / 8"



**96-10-23**  
23 cm / 9"

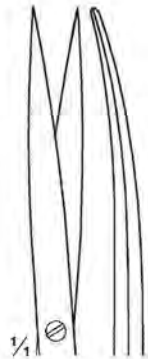
**Metzenbaum**  
**96-09-20 & 96-10-23**



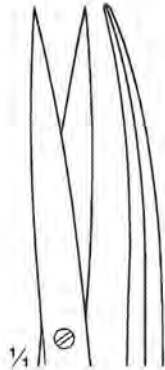
**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



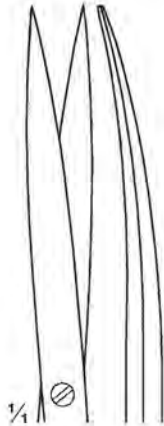
**97-01-14**  
14 cm / 5½"



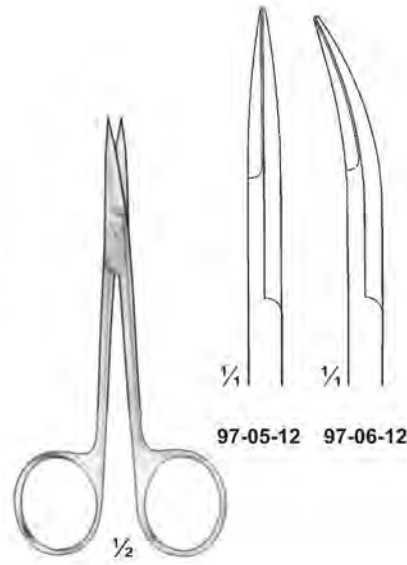
**97-02-18**  
18 cm / 7"



**97-03-20**  
20 cm / 8"



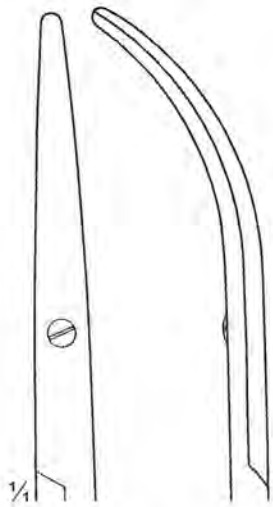
**97-04-23**  
23 cm / 9"



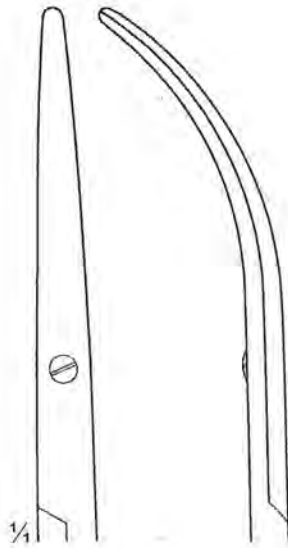
**97-05-12 97-06-12**

**97-05-12 & 97-06-12**  
12 cm / 4¾"

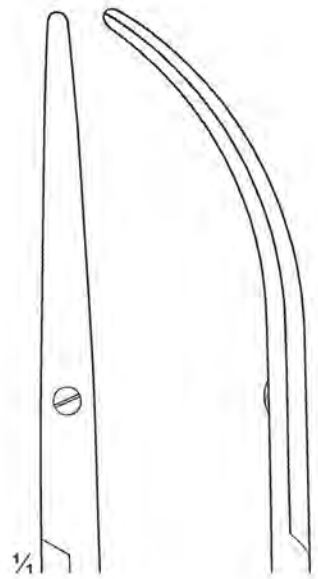
**Metzenbaum-Fino**  
97-01-14 To 97-04-23



**97-07-20**  
20 cm / 8"



**97-08-23**  
23 cm / 9"

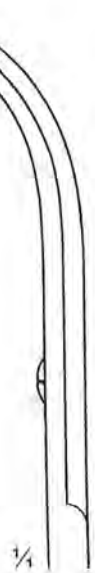
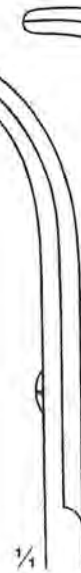
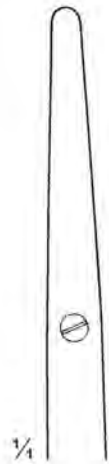
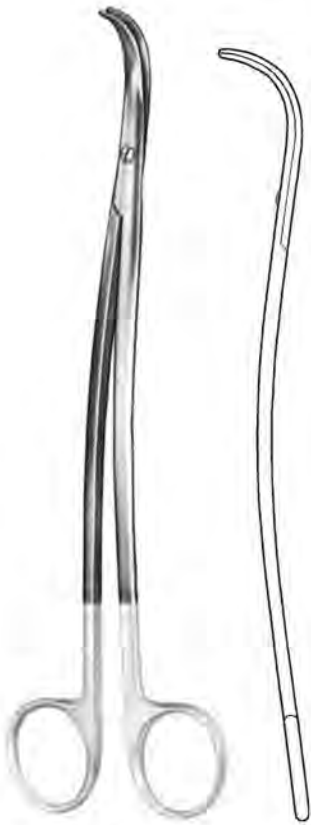


**97-09-28**  
28 cm / 11"

**Metzenbaum-Thorek**  
97-07-20 To 97-09-28



**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
 Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
 Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



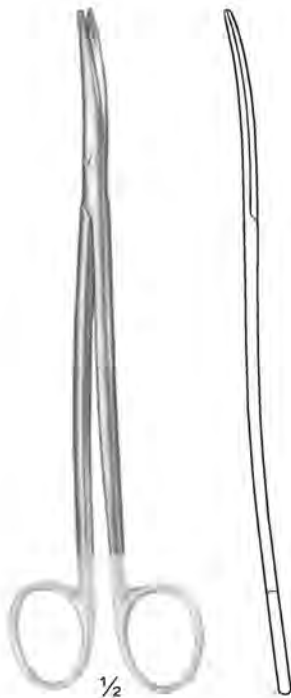
**98-01-20**  
20 cm / 8"

**98-02-23**  
23 cm / 9"

**98-03-25**  
25 cm / 10"

**98-04-28**  
28 cm / 11"

**Metzenbaum-S**  
98-01-20 To 98-04-28



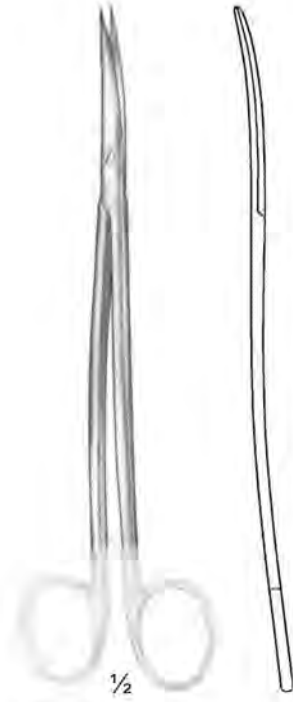
**98-05-18**  
18 cm / 7"

**98-06-20**  
20 cm / 8"

**98-07-23**  
23 cm / 9"

**Metzenbaum-Fino**  
98-05-18 To 98-07-23

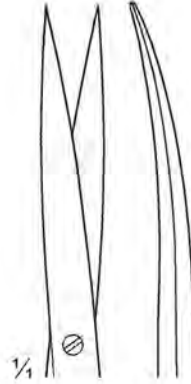
Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
 Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
 Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio



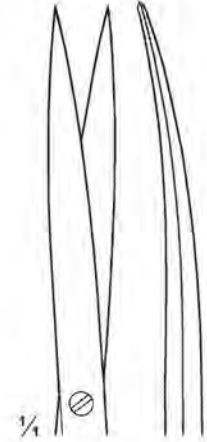
Metzenbaum-Fino  
 99-01-18 To 99-03-23



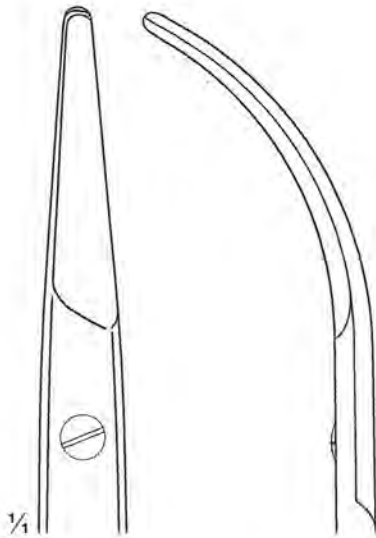
99-01-18  
 18 cm / 7"



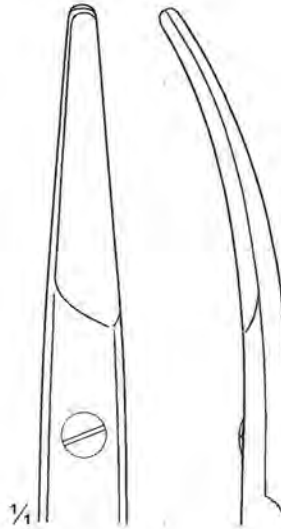
99-02-20  
 20 cm / 8"



99-03-23  
 23 cm / 9"



99-04-23  
 23 cm / 9"



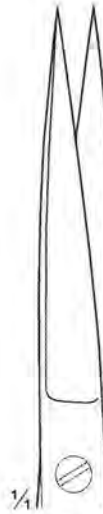
99-05-23  
 23 cm / 9"



Parametrium  
 99-04-23 & 99-05-23



**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



Standard  
100-01-15 To 100-06-18

100-01-15  
100-07-15  
15 cm / 6"

100-02-16  
100-08-16  
16.5 cm / 6½"

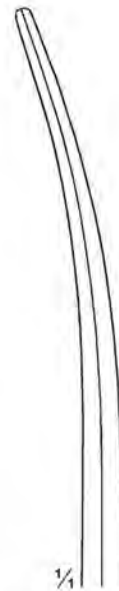
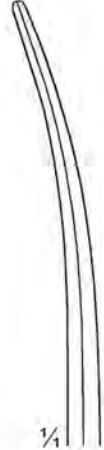
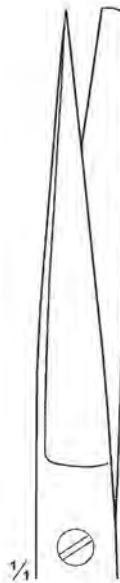
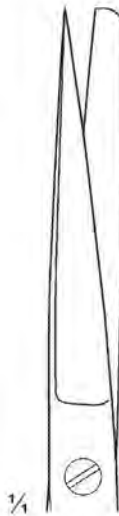
100-03-18  
100-09-18  
18.5 cm / 7½"

100-04-15  
100-10-15  
15 cm / 6"

100-05-16  
100-11-16  
16.5 cm / 6½"

100-06-18  
100-12-18  
18.5 cm / 7½"

Standard  
100-07-15 To 100-12-18



Standard  
100-13-15 To 100-18-18

100-13-15  
100-19-15  
15 cm / 6"

100-14-16  
100-20-16  
16.5 cm / 6½"

100-15-18  
100-21-18  
18.5 cm / 7½"

100-16-15  
100-22-15  
15 cm / 6"

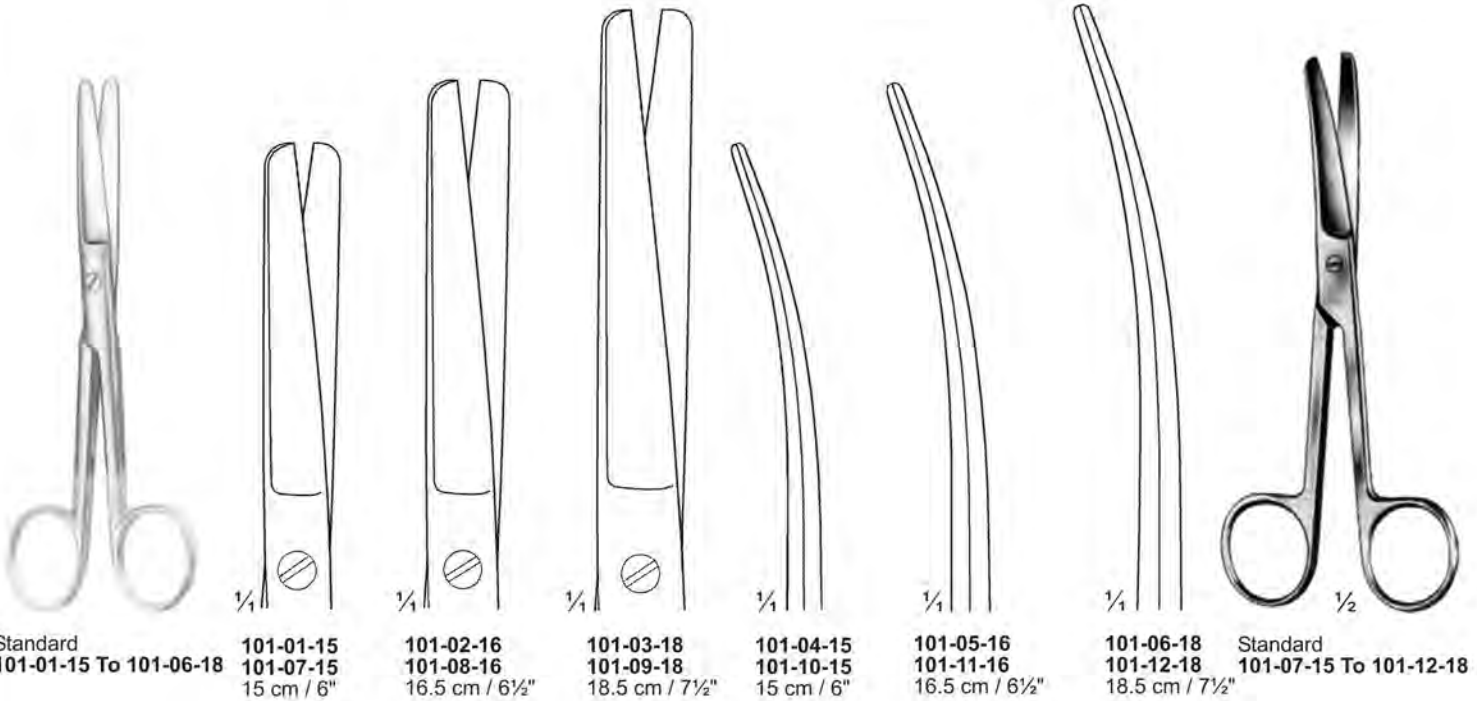
100-17-16  
100-23-16  
16.5 cm / 6½"

100-18-18  
100-24-18  
18.5 cm / 7½"

Standard  
100-19-15 To 100-24-18



**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
 Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
 Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



Standard  
 101-01-15 To 101-06-18

101-01-15  
 101-07-15  
 15 cm / 6"

101-02-16  
 101-08-16  
 16.5 cm / 6½"

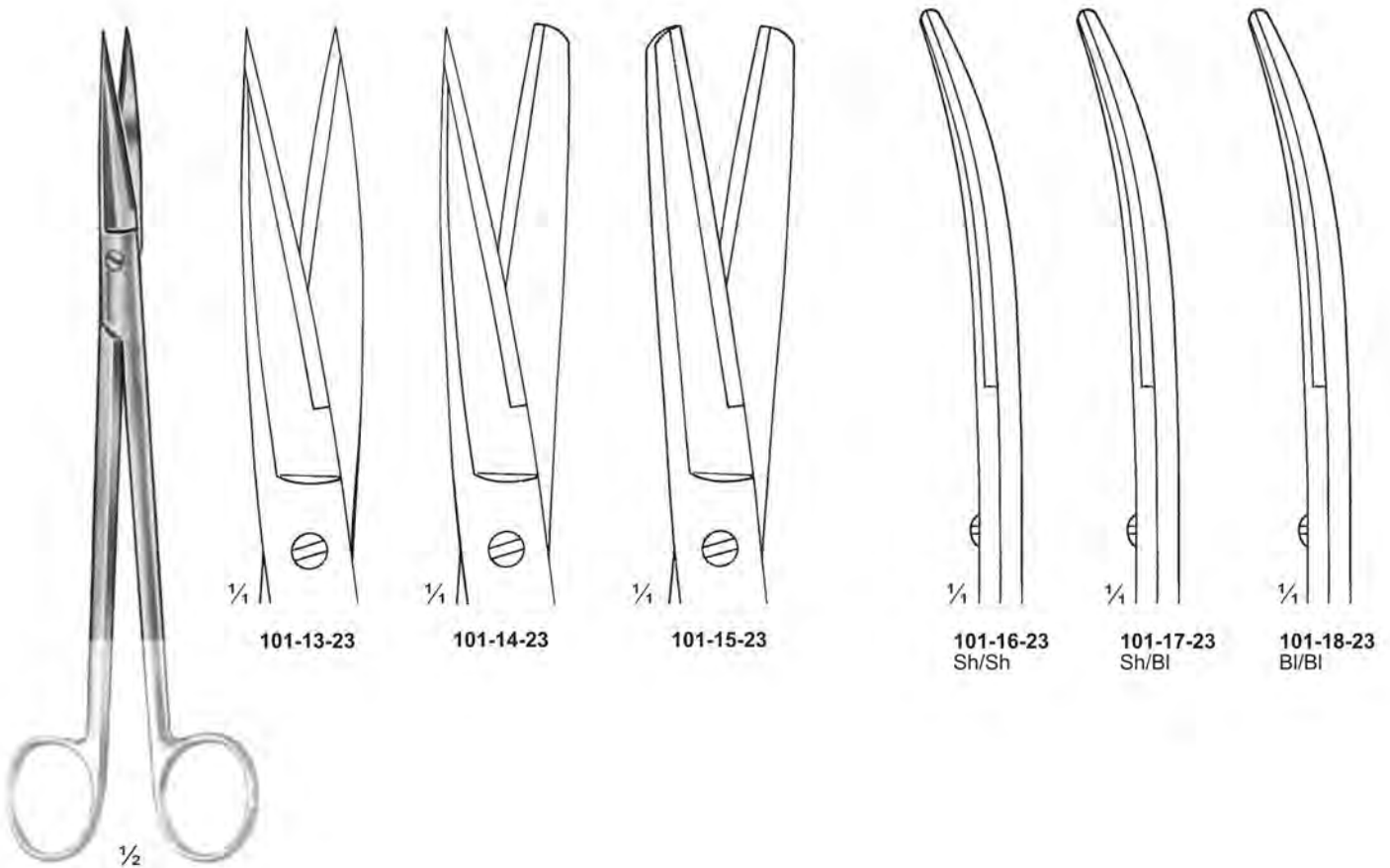
101-03-18  
 101-09-18  
 18.5 cm / 7½"

101-04-15  
 101-10-15  
 15 cm / 6"

101-05-16  
 101-11-16  
 16.5 cm / 6½"

101-06-18  
 101-12-18  
 18.5 cm / 7½"

Standard  
 101-07-15 To 101-12-18



101-13-23

101-14-23

101-15-23

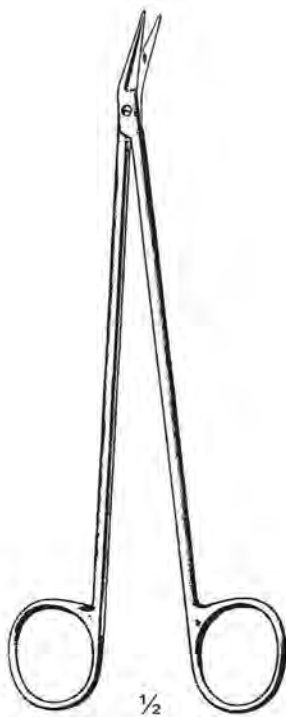
101-16-23  
 Sh/Sh

101-17-23  
 Sh/BI

101-18-23  
 BI/BI

Sims  
 101-13-23 To 101-18-23  
 23 cm / 9"

**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



Potts-De Martel  
102-01-25 To 102-03-60



102-01-25  
19 cm / 7½"  
25°



102-02-40  
19 cm / 7½"  
40°



102-03-60  
19 cm / 7½"  
60°



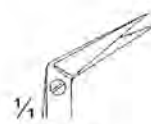
Dietrich  
102-04-25 To 102-08-125



102-04-25  
18 cm / 7"  
25°



102-05-45  
18 cm / 7"  
45°



102-06-60  
18 cm / 7"  
60°



102-07-90  
17 cm / 6¾"  
90°



102-08-125  
17 cm / 6¾"  
125°

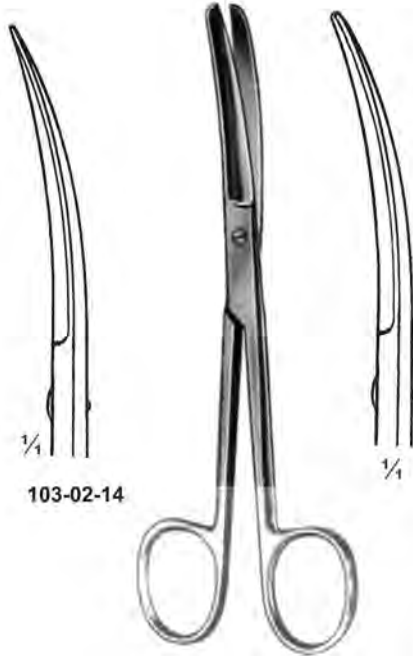


Dietrich  
102-09-17  
17 cm / 6¾"

**Tungsten Carbide Scheren ; Tijeras de carburo de tungsteno  
 Tungsten Carbide Scissors ; Forbici di carburo di tungsteno  
 Ciseaux en carbure de tungstène ; Tesoura de carboneto de tungstênio**



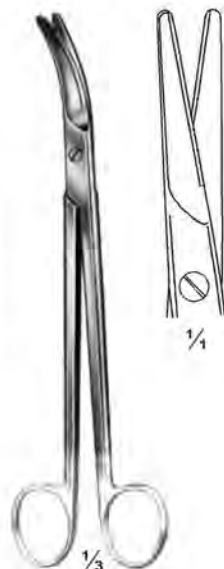
103-01-14



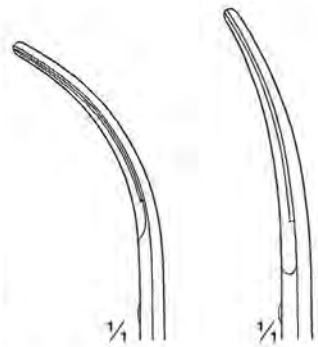
103-02-14

Deaver  
 103-01-14 & 103-02-14  
 14 cm / 5½"

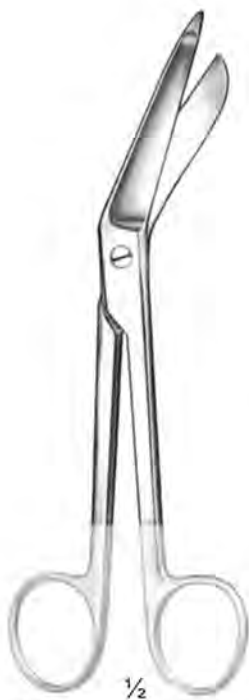
Deaver  
 103-03-14  
 14 cm / 5½"



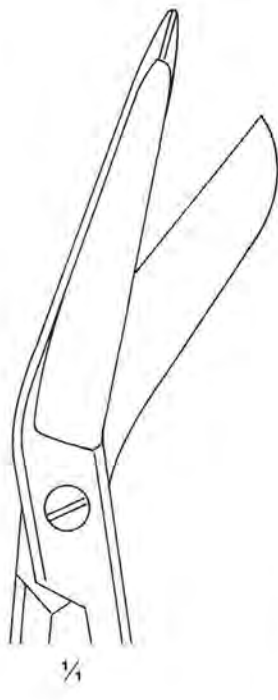
103-04-22 & 103-05-23



103-04-22 22.5 cm / 8¾"  
 103-05-23 23 cm / 9"



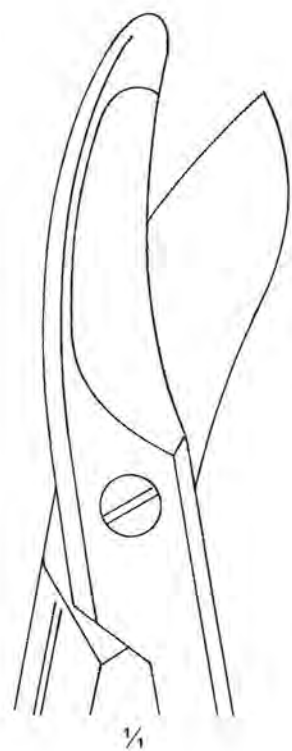
Lister  
 103-06-14 14 cm / 5½"  
 103-07-15 15 cm / 6"  
 103-08-18 18 cm / 7"  
 103-09-20 20 cm / 8"  
 103-10-23 23 cm / 9"



1/4



Bruns  
 103-11-24  
 24 cm / 9½"



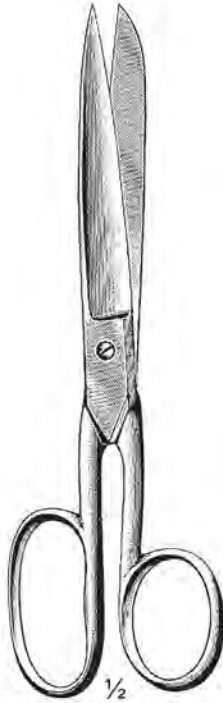
1/4



**Verbandscheren ; Tijeras para vendajes  
Bandage Scissors ; Forbici per bendaggi  
Ciseaux pour pansements ; Tesouras para bandagem**



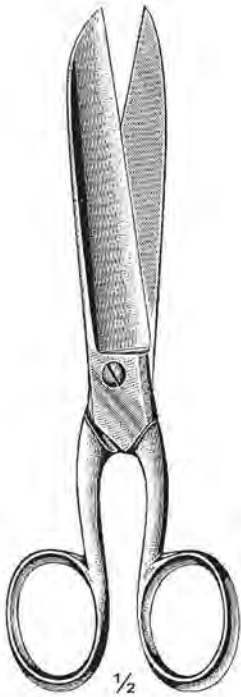
**104-01-16**  
16 cm / 6 1/4"



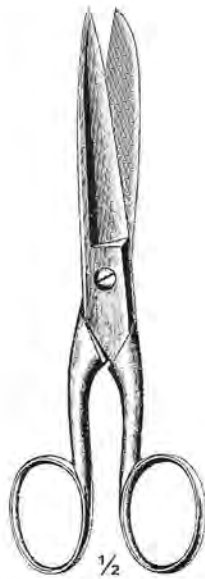
Smith  
**104-02-15** 15 cm / 6"  
**104-03-18** 18 cm / 7"  
**104-04-20** 20 cm / 8"  
**104-05-23** 23 cm / 9"



Smith  
**104-06-15** 15 cm / 6"  
**104-07-18** 18 cm / 7"  
**104-08-20** 20 cm / 8"  
**104-09-23** 23 cm / 9"



Schweizer  
**104-10-18** 18 cm / 7"  
**104-11-20** 20 cm / 8"  
**104-12-23** 23 cm / 9"



**104-13-10** 10 cm / 4"  
**104-14-12** 12.5 cm / 5"  
**104-15-15** 15 cm / 6"  
**104-16-18** 18 cm / 7"  
**104-17-20** 20 cm / 8"



Lange  
**104-18-18** 18 cm / 7"  
**104-19-20** 20 cm / 8"



**104-20-20** 20 cm / 8"  
**104-21-23** 23 cm / 9"  
**104-22-25** 25 cm / 10"

**Verbandscheren ; Tijeras para vendajes  
Bandage Scissors ; Forbici per bendaggi  
Ciseaux pour pansements ; Tesouras para bandagem**



Lister  
**105-01-14** 14 cm / 5½"  
**105-02-16** 16 cm / 6¼"  
**105-03-18** 18 cm / 7"  
**105-04-20** 20 cm / 8"



½  
**105-05-16** 16.5 cm / 6½"  
**105-06-18** 18 cm / 7"



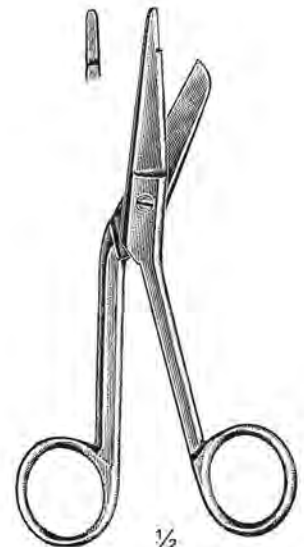
½  
**105-07-14** 14 cm / 5½"  
**105-08-17** 17 cm / 6¾"



½  
 Knowles  
**105-09-14**  
 14.5 cm / 5¾"

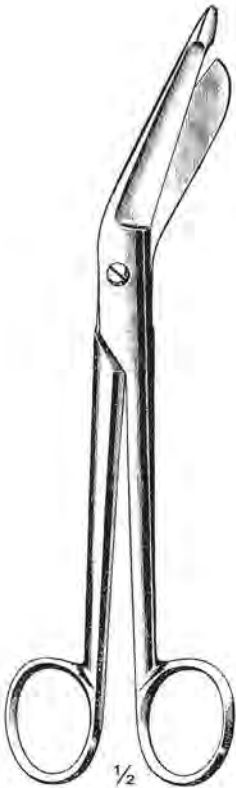


½  
 Knowles  
**105-10-14** 14 cm / 5½"  
**105-11-15** 15 cm / 6"



½  
 Lister  
**105-12-15**  
 15 cm / 6"  
 Sheffield Pattern

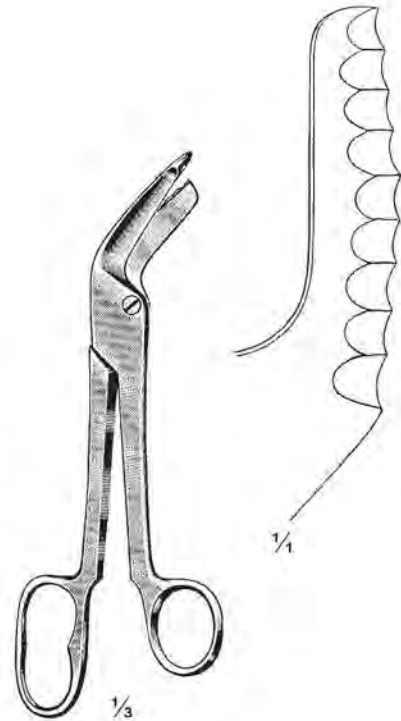
**Verbandscheren ; Tijeras para vendajes  
Bandage Scissors ; Forbici per bendaggi  
Ciseaux pour pansements ; Tesouras para bandagem**



Lister  
**106-01-11** 11.5 cm / 4½"  
**106-02-14** 14 cm / 5½"  
**106-03-15** 15 cm / 6"  
**106-04-18** 18 cm / 7"  
**106-05-20** 20 cm / 8"  
**106-06-23** 23 cm / 9"



Lister  
**106-07-09** 9 cm / 3½"  
**106-08-10** 10.5 cm / 4¼"  
**106-09-11** 11.5 cm / 4½"  
**106-10-14** 14 cm / 5½"  
**106-11-15** 15 cm / 6"  
**106-12-17** 17 cm / 6¾"  
**106-13-18** 18 cm / 7"  
**106-14-20** 20 cm / 8"  
**106-15-23** 23 cm / 9"



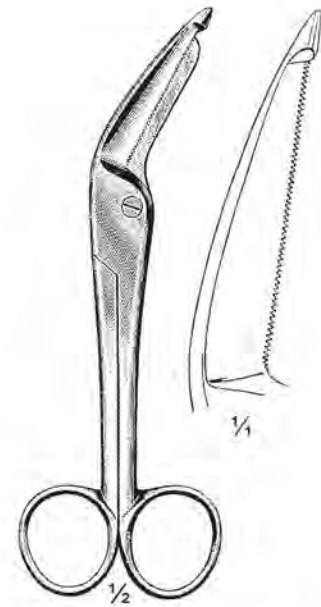
Tornado  
**106-16-24**  
 24 cm / 9½"



Bergmann  
**106-17-15** 15 cm / 6"  
**106-18-18** 18 cm / 7"  
**106-19-20** 20 cm / 8"  
**106-20-23** 23 cm / 9"



Esmarch  
**106-21-18** 18 cm / 7"  
**106-22-20** 20 cm / 8"  
**106-23-23** 23 cm / 9"



Lister Excentric  
**106-24-16** 16 cm / 6¼"  
**106-25-19** 19 cm / 7½"

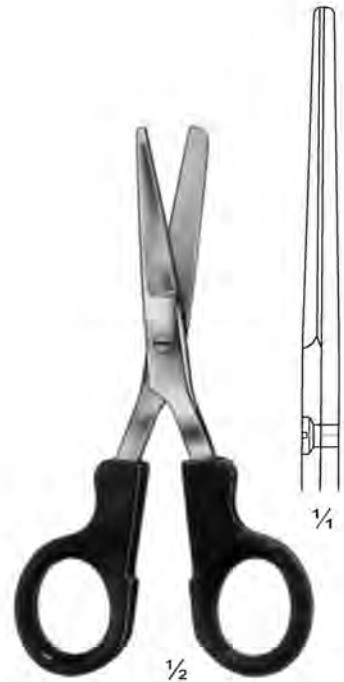
**Verbandscheren ; Tijeras para vendajes  
Bandage Scissors ; Forbici per bendaggi  
Ciseaux pour pansements ; Tesouras para bandagem**



Lister  
107-01-14 14 cm / 5½"  
107-02-18 18 cm / 7"  
Available in different colours



Lister  
107-03-14  
14.5 cm / 5¾"  
Available in different colours



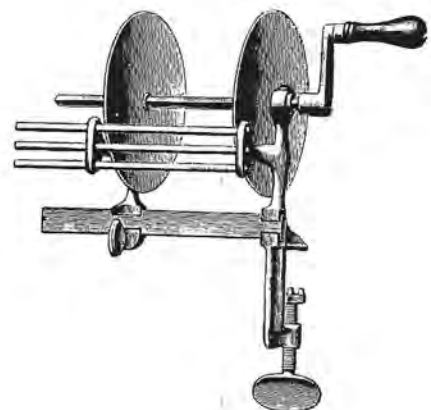
107-04-14  
14.5 cm / 5¾"  
Available in different colours



Lorenz  
107-05-23  
23 cm / 9"



Braun-Stadler  
107-06-23  
23 cm / 9"



107-07-20  
Adjustable to 20 cm / 8"

Verbandscheren ; Tijeras para vendajes  
 Bandage Scissors ; Forbici per bendaggi  
 Ciseaux pour pansements ; Tesouras para bandagem



108-01-20  
 20 cm / 8"



$\frac{1}{3}$   
 108-02-30  
 30 cm / 12"



Gauze  
 108-03-18 18 cm / 7"  
 108-04-20 20 cm / 8"  
 108-05-23 23 cm / 9"  
 108-06-25 25 cm / 10"  
 108-07-30 30 cm / 12"



Taylor  
 108-08-18 18 cm / 7"  
 108-09-20 20 cm / 8"  
 108-10-23 23 cm / 9"  
 108-11-25 25 cm / 10"  
 108-12-30 30 cm / 12"

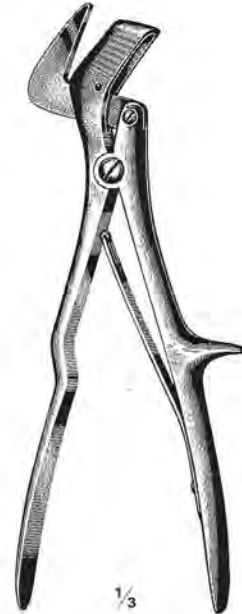
Gipsscheren ; Tijeras para vendajes  
 Plaster-of-Paris Shears ; Forbici per gessi  
 Ciseaux pour plâtre ; Tesouras para gessos



1/4



1/2  
 Stille-Mini  
 109-01-20  
 20 cm / 8"

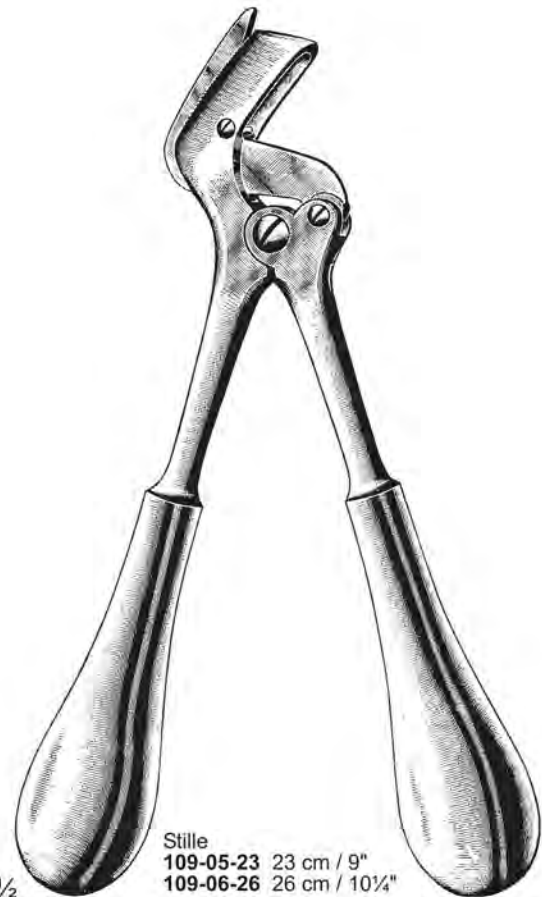


1/3  
 Stille  
 109-02-24  
 24 cm / 9 1/2"



1/3

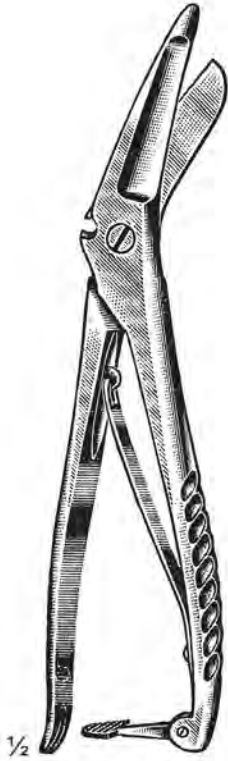
Stille  
 109-03-37 37 cm / 14 1/2"  
 109-04-42 42 cm / 16 1/2"



1/2

Stille  
 109-05-23 23 cm / 9"  
 109-06-26 26 cm / 10 1/4"

**Verbandscheren ; Tijeras para vendajes  
Bandage Scissors ; Forbici per bendaggi  
Ciseaux pour pansements ; Tesouras para bandagem**



1/2  
Commander  
110-01-21  
21 cm / 8 1/4"



1/2  
Seutin  
110-02-21 21 cm / 8 1/4"  
110-03-23 23 cm / 9"



1/2  
Seutin  
110-04-21 21 cm / 8 1/4"  
110-05-23 23 cm / 9"



1/3  
Stille  
110-06-26  
26 cm / 10 1/4"



1/3



1/3  
Stille  
110-07-37 37 cm / 14 1/2"  
110-08-42 42 cm / 16 1/2"

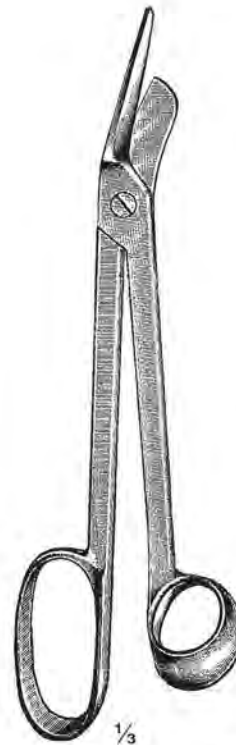
Verbandscheren ; Tijeras para vendajes  
 Bandage Scissors ; Forbici per bendaggi  
 Ciseaux pour pansements ; Tesouras para bandagem



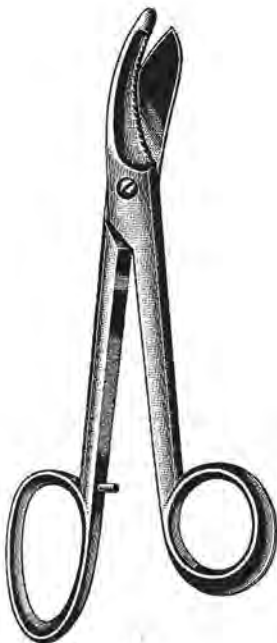
Hercules  
 111-01-19  
 19 cm / 7½"



Moleskin  
 111-02-19 19 cm / 7½" Str  
 111-03-19 19 cm / 7½" Cur



1/3  
 Guy  
 111-04-29  
 29 cm / 11½"



Bruns  
 111-05-23  
 23.5 cm / 9¼"



Bruns  
 111-06-23  
 23.5 cm / 9¼"



2/5  
 Haglund-  
 Stille  
 111-07-28  
 28 cm / 11"



**Gipsabreißzangen ; Pinzas para quitar yesos  
Plaster Breakers ; Pinze per rompere gessi  
Pincès à déplâtre : Pinças para quebrar gessos**



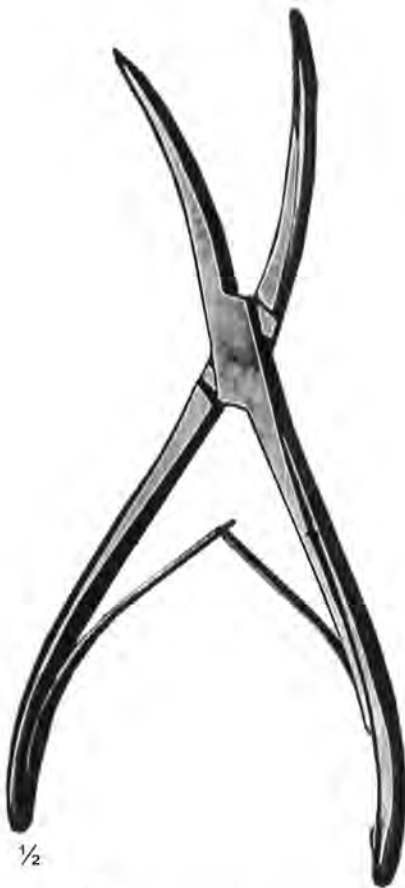
Farabeuf  
112-01-18 18 cm / 7"  
112-02-20 20 cm / 8"  
112-03-24 24 cm / 9½"



Wolff  
112-04-18  
18 cm / 7"



Wolff  
112-05-24  
24 cm / 9½"



Wolff  
112-06-18 18 cm / 7"  
112-07-20 20 cm / 8"  
112-08-22 22 cm / 8¾"  
112-09-24 24 cm / 9½"  
112-10-26 26 cm / 10¼"

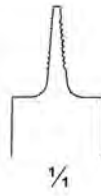
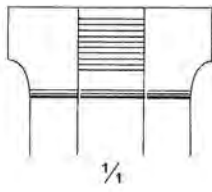
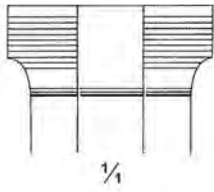


Mason  
112-11-18 18 cm / 7"  
112-12-20 20 cm / 8"  
112-13-23 23 cm / 9"



112-14-30  
30 cm / 12"

**Gipsspreizer ; Separadores para yesos  
Plaster Cast Spreaders ; Divaricatori bei gessi  
Épandeurs à plâtre ; Espalhador para gessos**



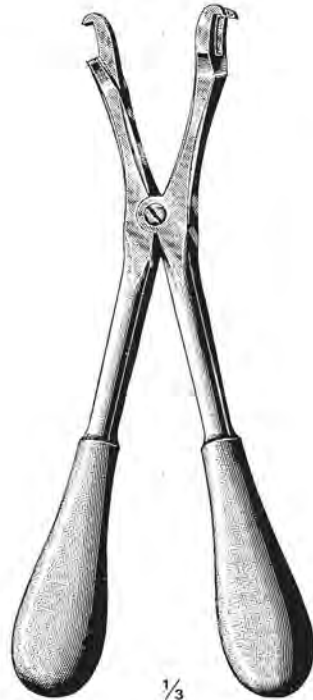
Walton  
113-01-24  
24 cm / 9 1/2"



Hennig  
113-02-40 40 mm Jaws  
113-03-60 60 mm Jaws  
28 cm / 11"



Beeson  
113-04-30  
30 cm / 12"



Haglund-Stille  
113-05-28  
28 cm / 11"



Knorr  
113-06-30  
30 cm / 12"

Gipsmesser ; Cuchillos para yessos  
 Plaster Knives ; Coltelli per gessi  
 Couteaux à plâtre ; Facas para gessos



1/2  
 Korte  
 114-01-18  
 18 cm / 7"



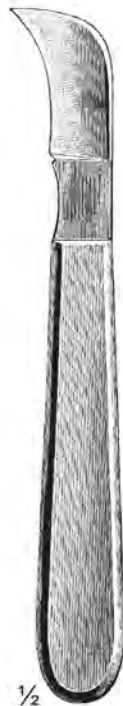
1/2  
 Hopkins  
 114-02-20  
 20 cm / 8"



1/2  
 Hopkins  
 114-03-20  
 20 cm / 8"



1/2  
 114-04-20  
 20 cm / 8"



1/2  
 Reiner  
 114-05-18  
 18.5 cm / 7 1/4"



1/2  
 Esmarch  
 114-06-18  
 18 cm / 7"

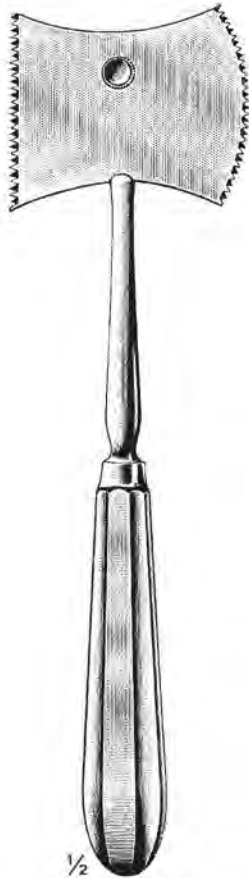


1/2  
 114-07-21  
 21 cm / 8 1/4"

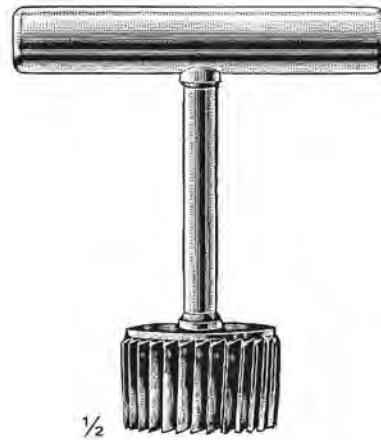
Gipsmesser ; Cuchillos para yessos  
 Plaster Knives ; Coltelli per gessi  
 Couteaux à plâtre ; Facas para gessos



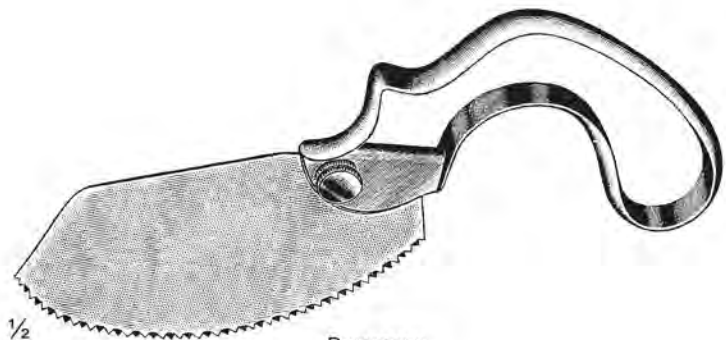
1/2  
 Wigmore  
 115-01-19  
 19 cm / 7 1/2"



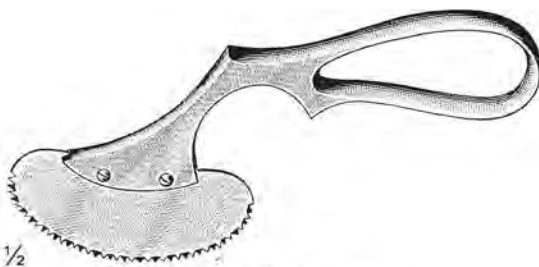
1/2  
 Kaulich  
 115-02-23  
 23 cm / 9"



1/2  
 Galt  
 115-03-00



1/2  
 Bergmann  
 115-04-19  
 19 cm / 7 1/2"



1/2  
 Engle  
 115-05-16  
 16 cm / 6 1/4"



1/2  
 Bergmann  
 115-06-18  
 18 cm / 7"

**Amputationssägen ; Sierras para amputación  
Amputation Saws ; Seghe per amputazione  
Scies à amputation ; Cerras para amputação**

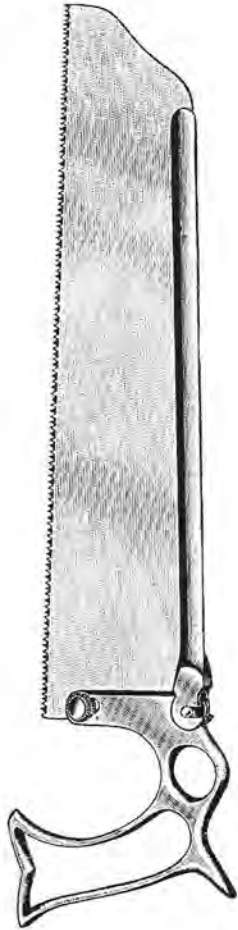


1/2

**Charriere**

Blade size

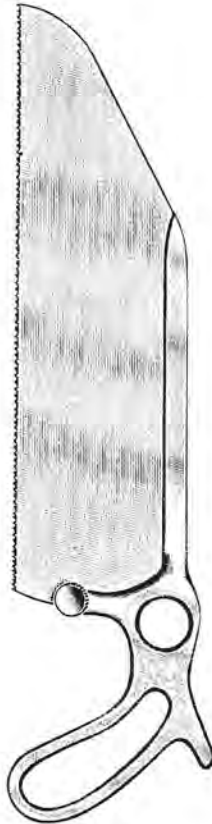
- 116-01-12 12.5 cm / 5"
- 116-02-18 18 cm / 7"
- 116-03-21 21 cm / 8 1/4"
- 116-04-24 24 cm / 9 1/2"
- 116-05-27 27 cm / 10 1/2"
- 116-06-30 30 cm / 12"



**Weiss**

Blade size

- 116-07-20 20 cm / 8"
- 116-08-23 23 cm / 9"
- 116-09-25 25 cm / 10"
- 116-10-30 30 cm / 12"



**Satterlee**

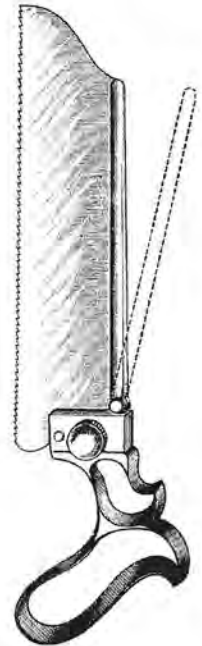
Blade size

- 116-11-20 20 cm / 8"
- 116-12-22 22 cm / 8 3/4"
- 116-13-25 25 cm / 10"
- 116-14-30 30 cm / 12"



Blade size

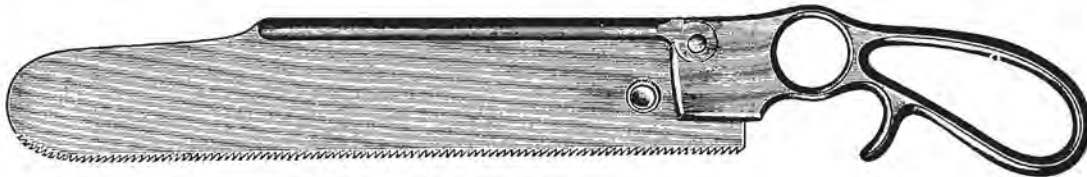
- 116-15-20 20 cm / 8"
- 116-16-23 23 cm / 9"
- 116-17-25 25 cm / 10"
- 116-18-30 30 cm / 12"



**Hinged Back**

Blade size

- 116-19-20 20 cm / 8"
- 116-20-22 22 cm / 8 3/4"
- 116-21-25 25 cm / 10"
- 116-22-30 30 cm / 12"

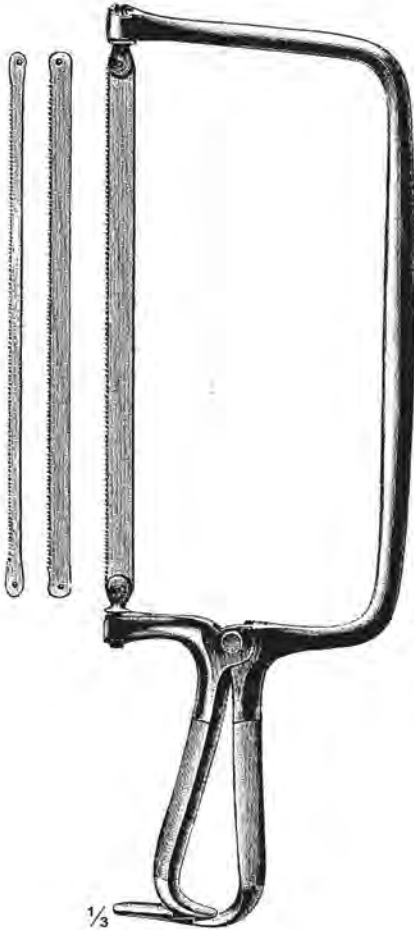


**Detachable**

Blade size

- 116-23-12 12.5 cm / 5"
- 116-24-18 18 cm / 7"
- 116-25-21 21 cm / 8 1/4"
- 116-26-24 24 cm / 9 1/2"
- 116-27-28 28 cm / 11"
- 116-28-33 33 cm / 13 1/4"

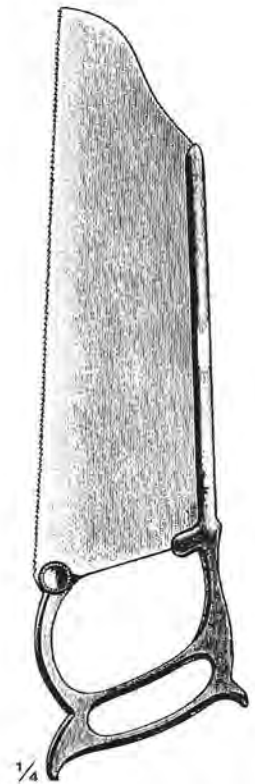
**Amputationssägen ; Sierras para amputación  
Amputation Saws ; Seghe per amputazione  
Scies à amputation ; Cerras para amputação**



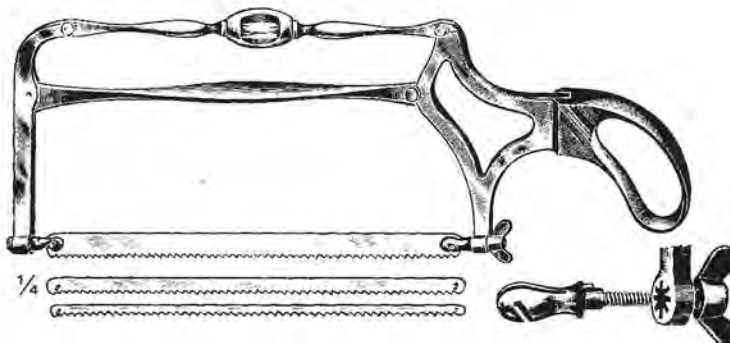
1/3  
Collin  
117-01-33  
33 cm / 13 1/4"  
With 3 blades  
Blades width 6, 8, 12 mm  
117-02-35  
35 cm / 14"  
With 4 blades  
Blades width 4, 5, 8, 12 mm



1/4  
Charriere  
117-03-33 33 cm / 13 1/4"  
117-04-35 35 cm / 14"  
117-05-45 45 cm / 18"  
With 2 blades  
Blades width 12, 15 mm

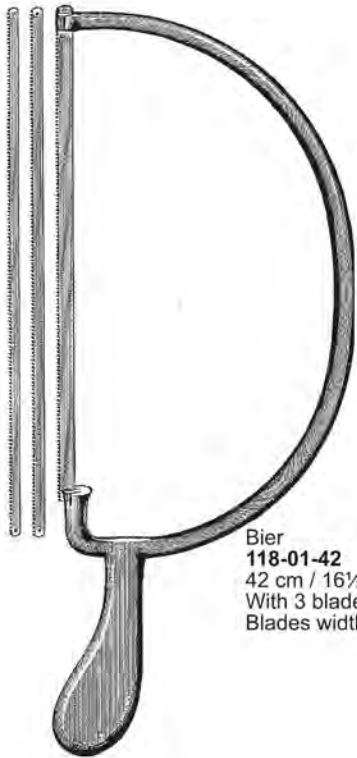


1/4  
Barker  
Blade size  
117-06-20 20 cm / 8"  
117-07-22 22 cm / 8 3/4"  
117-08-25 25 cm / 10"  
117-09-30 30 cm / 12"

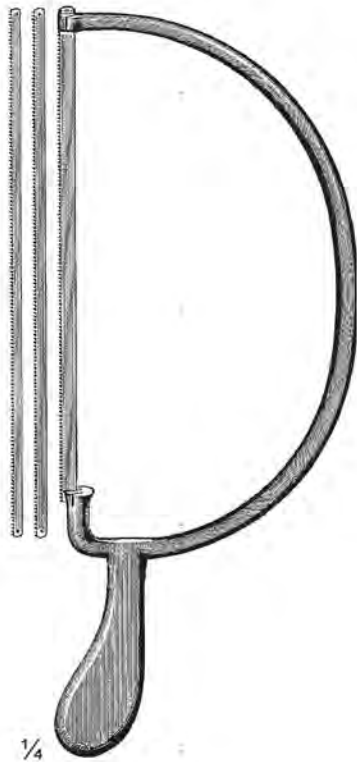


1/4  
Butcher  
117-10-37 37 cm / 14 1/2"  
117-11-39 39 cm / 15 1/2"  
With 3 blades  
Blades width 8, 10, 12 mm

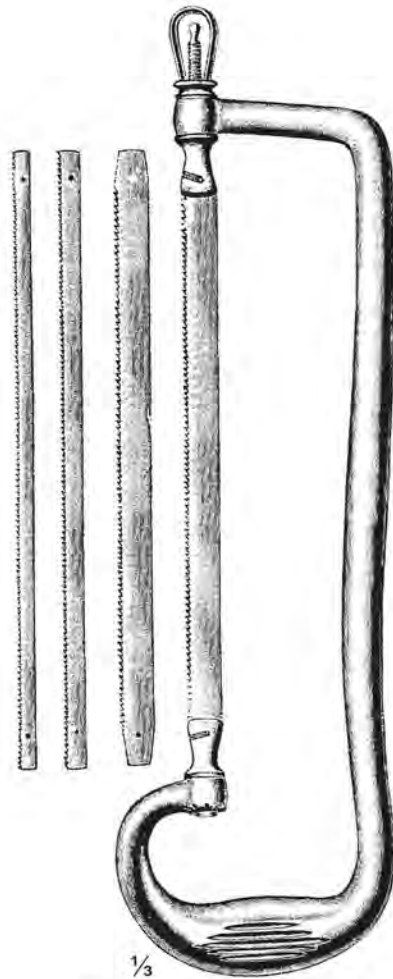
**Amputationssägen ; Sierras para amputación  
Amputation Saws ; Seghe per amputazione  
Scies à amputation ; Cerras para amputação**



Bier  
118-01-42  
42 cm / 16½"  
With 3 blades  
Blades width 3, 5, 7 mm



1/4  
Helferich-Bier  
118-02-39  
39 cm / 15½"  
With 3 blades  
Blades width 3, 5, 7 mm



1/3  
Rust  
118-03-39 39 cm / 15½"  
118-04-42 42 cm / 16¾"  
With 4 blades  
Blades width 4, 6, 12, 15 mm

**Amputationssägen ; Sierras para amputación  
Amputation Saws ; Seghe per amputazione  
Scies à amputation ; Cerras para amputação**



1/2  
**119-01-24**  
24 cm / 9 1/2"



1/2  
Langenbeck  
**119-02-23**  
23 cm / 9"



1/2  
Langenbeck  
**119-03-23**  
23 cm / 9"



1/2  
Bruns  
**119-04-21**  
21 cm / 8 1/4"



1/3  
Lindemann  
**119-05-20**  
20 cm / 8"



1/1  
Gigli  
**119-06-30** 30 cm / 12"  
**119-07-40** 40 cm / 15 1/4"  
**119-08-50** 50 cm / 19 1/4"



1/1  
Gigli  
**119-09-30** 30 cm / 12"  
**119-10-40** 40 cm / 15 1/4"  
**119-11-50** 50 cm / 19 1/4"



1/1  
Olivecrona  
**119-12-30** 30 cm / 12"  
**119-13-40** 40 cm / 15 1/4"  
**119-14-50** 50 cm / 19 1/4"



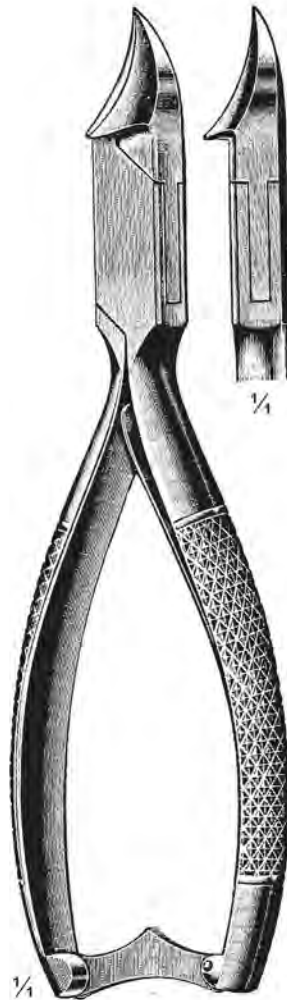
1/2  
**119-15-05**  
5 cm / 2"  
Hook handle  
for wire saws



Maniküre, Pediküre ; Manicura, pedicura  
 Manicure, Pedicure ; Manicure, pedicure  
 Manicure, pedicure ; Manicure, pedicure



120-01-13 13 cm / 5 1/8"  
 120-02-14 14.5 cm / 5 3/4"



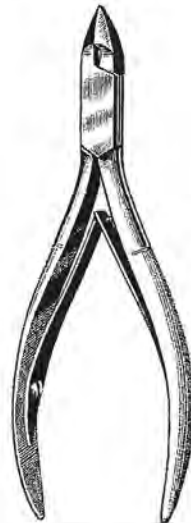
120-03-12 12 cm / 4 3/4"  
 120-04-13 13.5 cm / 5 1/4"  
 120-05-15 15 cm / 6"



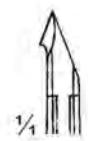
120-06-11 11 cm / 4 1/4"  
 120-07-13 13 cm / 5 1/8"  
 120-08-14 14 cm / 5 1/2"  
 120-09-15 15 cm / 6"



120-10-10  
 10 cm / 4"



120-11 To 120-13



120-11-10  
 10 cm / 4"

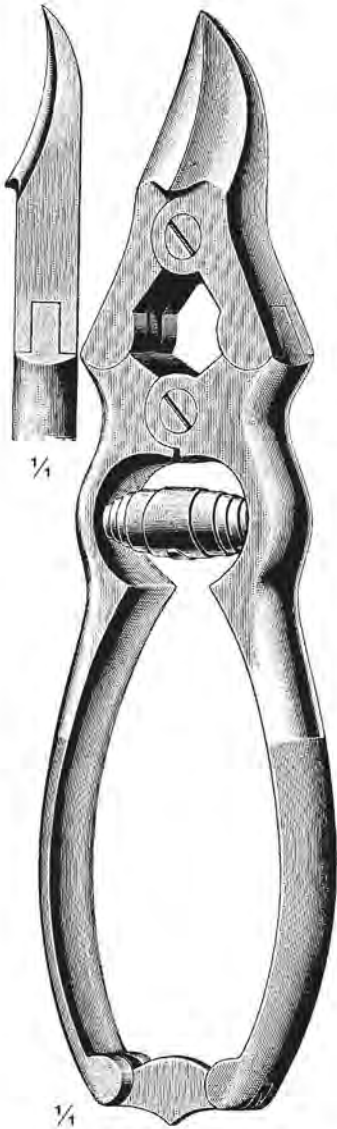


120-12-11  
 11.5 cm / 4 1/2"



120-13-12  
 12.5 cm / 5"

**Maniküre, Pediküre ; Manicura, pedicura  
 Manicure, Pedicure ; Manicure, pedicura  
 Manicure, pedicura ; Manicure, pedicura**



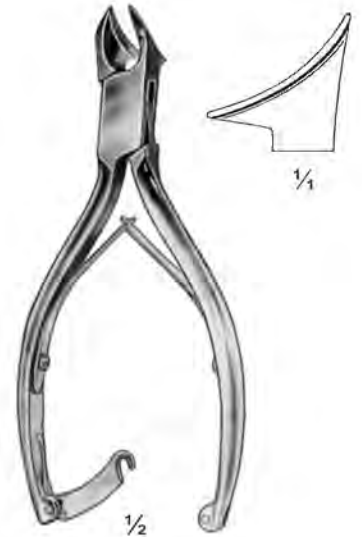
**121-01-15**  
15 cm / 6"



$\frac{1}{2}$   
**121-02-12** 12 cm / 4 $\frac{3}{4}$ "  
**121-03-13** 13 cm / 5 $\frac{1}{8}$ "  
**121-04-15** 15 cm / 6"



$\frac{1}{2}$   
**121-05-12** 12 cm / 4 $\frac{3}{4}$ "  
**121-06-13** 13 cm / 5 $\frac{1}{8}$ "  
**121-07-15** 15 cm / 6"



$\frac{1}{2}$   
**121-08-14**  
14 cm / 5 $\frac{1}{2}$ "



**121-09-11** 11.5 cm / 4 $\frac{1}{2}$ "  
**121-10-13** 13 cm / 5 $\frac{1}{8}$ "

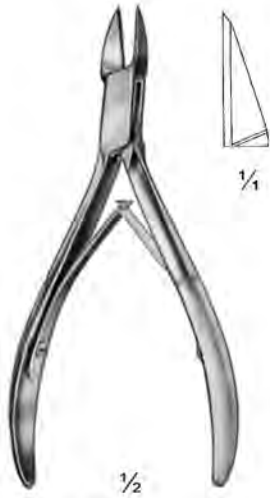


$\frac{1}{2}$   
**121-11-14**  
14 cm / 5 $\frac{1}{2}$ "



$\frac{1}{4}$   
 llic  
**121-12-13**  
13 cm / 5 $\frac{1}{8}$ "

**Maniküre, Pediküre ; Manicura, pedicura  
Manicure, Pedicure ; Manicura, pedicura  
Manicure, pedicure ; Manicura, pedicura**



**122-01-13** 13 cm / 5 1/8"  
**122-02-15** 15 cm / 6"



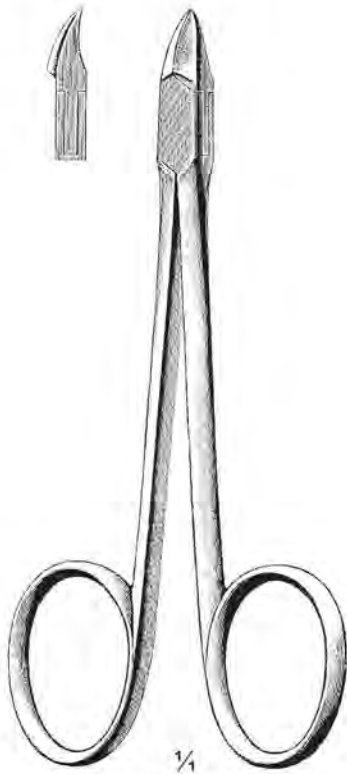
**122-03-11**  
11.5 cm / 4 1/2"



**122-04-11** 11 cm / 4 1/4"  
**122-05-13** 13 cm / 5 1/8"



**122-06-10**  
10.5 cm / 4 1/4"



**122-07-10** 10 cm / 4"  
**122-08-13** 13 cm / 5 1/8"



Cohen  
**122-09-13**  
13 cm / 5 1/8"



Cohen  
**122-10-13**  
13 cm / 5 1/8"

**Maniküre, Pediküre ; Manicura, pedicura  
 Manicure, Pedicure ; Manicure, pedicura  
 Manicure, pedicure ; Manicure, pedicure**



123-02-13



123-03-13



123-04-13



123-05-13



123-06-13



123-07-13



123-08-13



1/4

123-01-13  
 123-01-13 To 123-18-13  
 13.5 cm / 5 1/4"



123-09-13



123-10-13



123-11-13



123-12-13



123-13-13



123-14-13



123-15-13



123-16-13



123-17-13



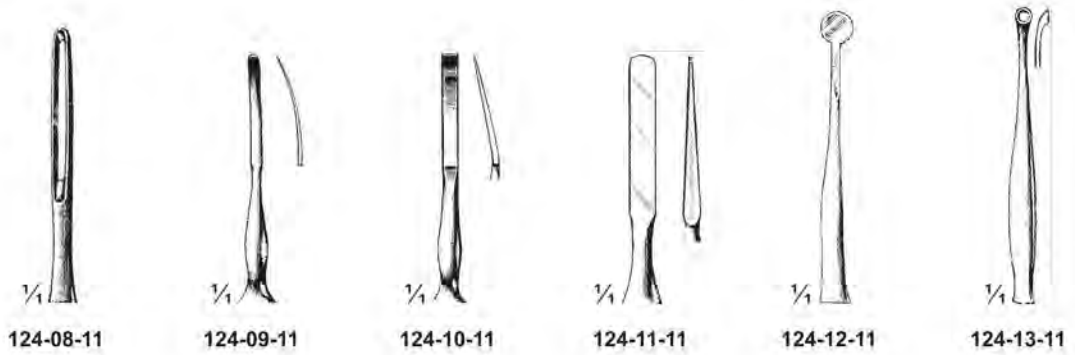
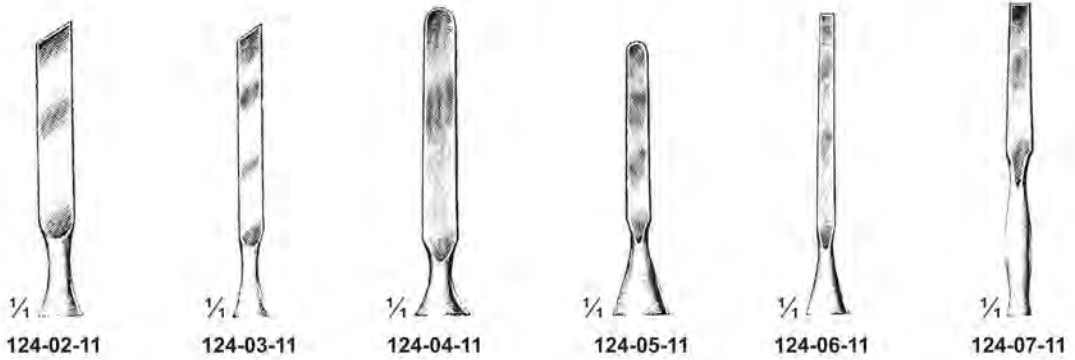
123-18-13



1/2

123-19-11  
 11 cm / 4 1/4"

**Maniküre, Pediküre ; Manicura, pedicura  
 Manicure, Pedicure ; Manicure, pedicura  
 Manicure, pedicure ; Manicure, pedicura**



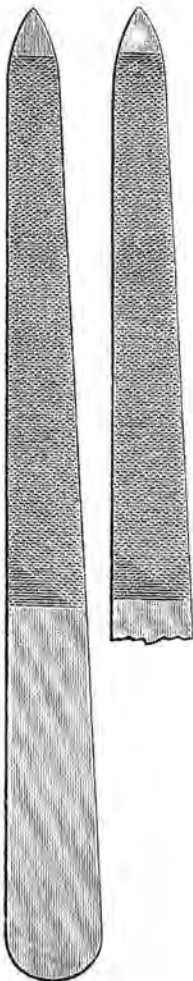
124-01-11  
 124-01-11 To 124-17-11  
 11.5 cm / 4 1/2"



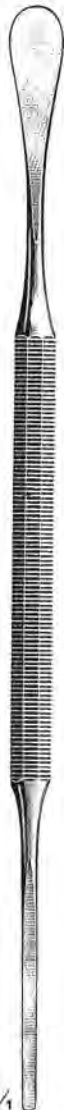
**Maniküre, Pediküre ; Manicura, pedicura  
Manicure, Pedicure ; Manicura, pedicura  
Manicure, pedicure ; Manicura, pedicura**



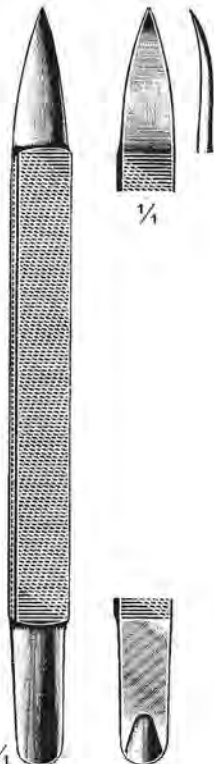
125-01-14  
14.5 cm / 5 3/4"



125-06-13  
13 cm / 5 1/8"



125-02-14  
14.5 cm / 5 3/4"



125-07-10 10 cm / 4"  
125-08-11 11.5 cm / 4 1/2"



125-03-13  
13 cm / 5 1/8"



125-04-13  
13 cm / 5 1/8"



125-05-14  
14.5 cm / 5 3/4"



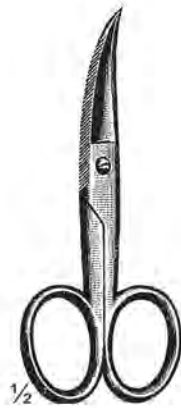
125-09-16  
16 cm / 6 1/4"



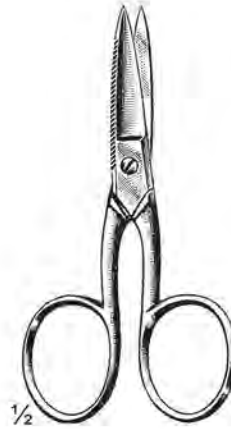
**Maniküre, Pediküre ; Manicura, pedicura  
 Manicure, Pedicure ; Manicure, pedicura  
 Manicure, pedicure ; Manicure, pedicura**



**126-01-09** 9 cm / 3½"  
**126-02-10** 10.5 cm / 4¼"



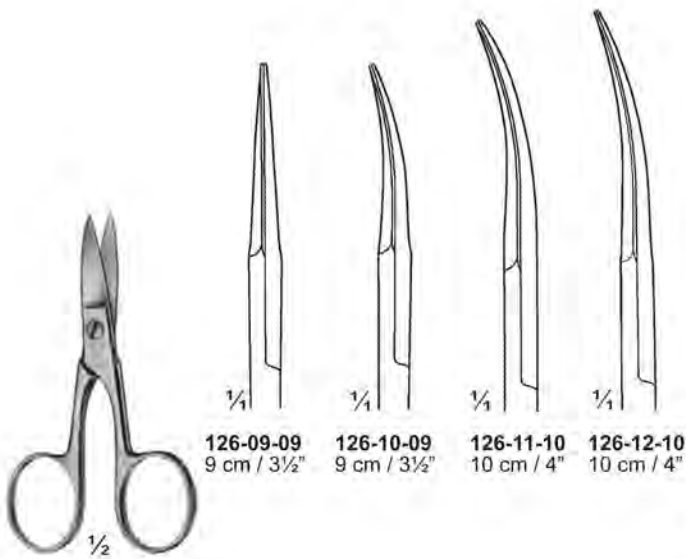
**126-03-09** 9 cm / 3½"  
**126-04-10** 10.5 cm / 4¼"



**126-05-09** 9 cm / 3½"  
**126-06-10** 10.5 cm / 4¼"

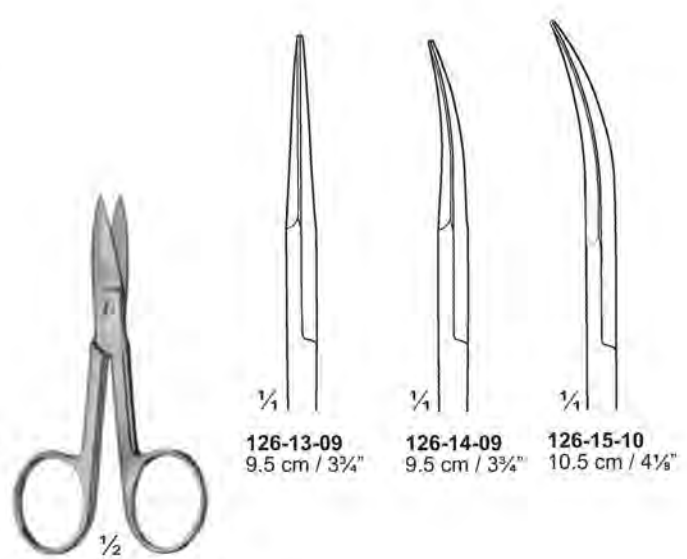


**126-07-09** 9 cm / 3½"  
**126-08-10** 10.5 cm / 4¼"



**126-09-09** 9 cm / 3½"  
**126-10-09** 9 cm / 3½"  
**126-11-10** 10 cm / 4"  
**126-12-10** 10 cm / 4"

**126-09-09 To 126-12-10**



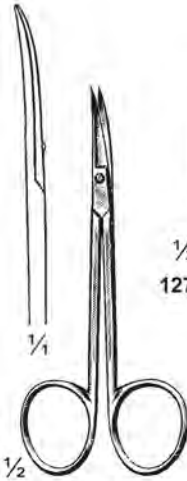
**126-13-09** 9.5 cm / 3¾"  
**126-14-09** 9.5 cm / 3¾"  
**126-15-10** 10.5 cm / 4¼"

**126-13-09 To 126-15-10**

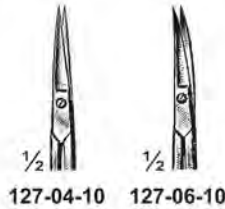
**Maniküre, Pediküre ; Manicura, pedicura  
 Manicure, Pedicure ; Manicure, pedicura  
 Manicure, pedicure ; Manicure, pedicure**



127-01-09 9 cm / 3½"  
 127-02-10 10 cm / 4"



127-03-09 9 cm / 3½" Str  
 127-04-10 10 cm / 4" Str  
 127-05-09 9 cm / 3½" Cur  
 127-06-10 10 cm / 4" Cur



127-07-09 9 cm / 3½" Str  
 127-08-10 10 cm / 4" Str  
 127-09-09 9 cm / 3½" Cur  
 127-10-10 10 cm / 4" Cur



127-11-09 9 cm / 3½" Str  
 127-12-10 10 cm / 4" Str  
 127-13-09 9 cm / 3½" Cur  
 127-14-10 10 cm / 4" Cur



127-15-09 9 cm / 3½" Str  
 127-16-10 10 cm / 4" Str  
 127-17-09 9 cm / 3½" Cur  
 127-18-10 10 cm / 4" Cur



127-19-09 9 cm / 3½" Str  
 127-20-10 10 cm / 4" Str  
 127-21-09 9 cm / 3½" Cur  
 127-22-10 10 cm / 4" Cur



127-23-09 9 cm / 3½" Str  
 127-24-10 10 cm / 4" Str  
 127-25-09 9 cm / 3½" Cur  
 127-26-10 10 cm / 4" Cur



Anatomische & chirurgische Pinzetten ; Pinzes anatómicas & con dientes  
 Dissection & Tissue Forceps ; Pinze anatomica & a denti  
 Pincers à dissection & à griffes ; Pinças anatómicas e cirurgicos



128-01-10  
10 cm / 4"



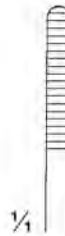
128-02-12  
12 cm / 4 3/4"



128-03-12  
12.5 cm / 5"



128-04-14  
14 cm / 5 1/2"



128-05-16  
16 cm / 6 1/4"



128-10-12  
12.5 cm / 5"



128-11-14  
14 cm / 5 1/2"

1/2

1/4

1/4

1/4

1/4

1/2

1/4

Standard  
128-01-10 To 128-09-30  
Broad points

128-06-18  
18 cm / 7"

128-07-20  
20 cm / 8"

128-08-25  
25 cm / 10"

128-09-30  
30 cm / 12"

128-10-12 To 128-12-16  
3 X 4 Teeth

128-12-16  
16 cm / 6 1/4"



128-13-10  
10 cm / 4"



128-14-12  
12 cm / 4 3/4"



128-15-12  
12.5 cm / 5"



128-16-14  
14 cm / 5 1/2"



128-17-16  
16 cm / 6 1/4"



128-22-12  
12.5 cm / 5"



128-23-14  
14 cm / 5 1/2"

1/2

1/4

1/4

1/4

1/4

1/2

1/4

128-13-10 To 128-21-30  
1 X 2 Teeth

128-18-18  
18 cm / 7"

128-19-20  
20 cm / 8"

128-20-25  
25 cm / 10"

128-21-30  
30 cm / 12"

128-22-12 To 128-24-16  
4 X 5 Teeth

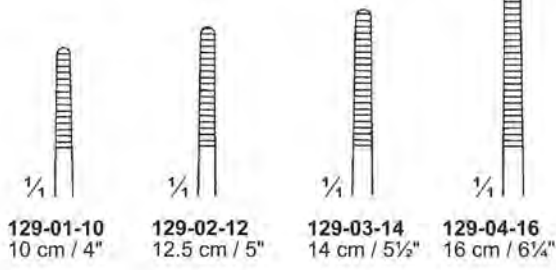
128-24-16  
16 cm / 6 1/4"



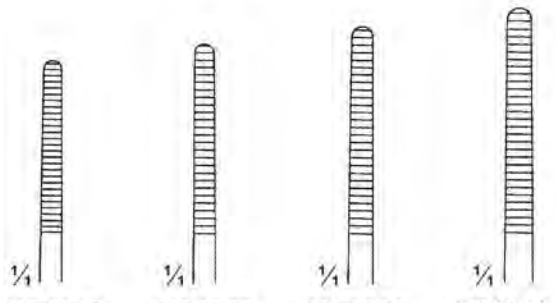
**Anatomische & chirurgische Pinzetten ; Pinzes anatómicas & con dientes  
Dissection & Tissue Forceps ; Pinze anatomica & a denti  
Pincés à dissection & à griffes ; Pinças anatómicas e cirurgicos**



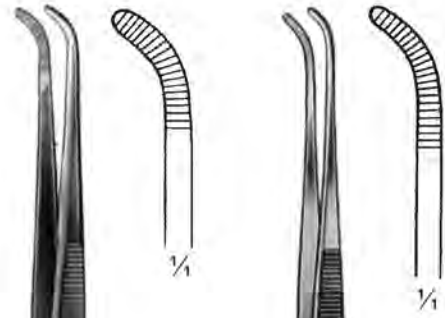
Standard  
129-01-10 To 129-08-30  
Narrow points



129-01-10 10 cm / 4"  
129-02-12 12.5 cm / 5"  
129-03-14 14 cm / 5½"  
129-04-16 16 cm / 6¼"



129-05-18 18 cm / 7"  
129-06-20 20 cm / 8"  
129-07-25 25 cm / 10"  
129-08-30 30 cm / 12"

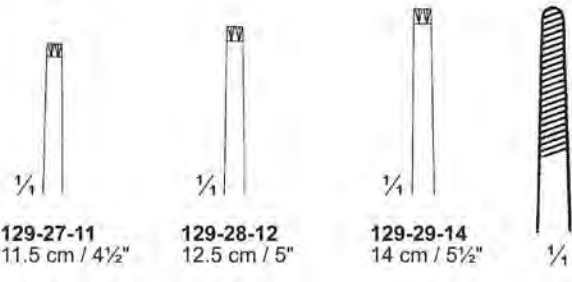


129-09-10 10 cm / 4"  
129-18-10 10 cm / 4"

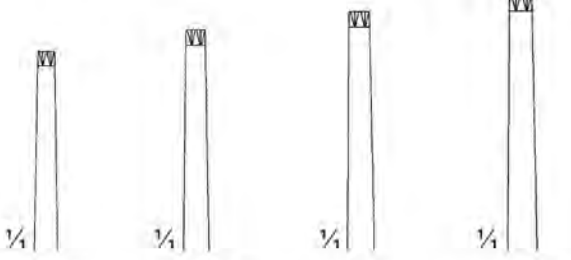
129-10-11 11.5 cm / 4½"  
129-11-12 12.5 cm / 5"  
129-12-14 14 cm / 5½"  
129-13-16 16 cm / 6¼"  
129-14-18 18 cm / 7"  
129-15-20 20 cm / 8"  
129-16-25 25 cm / 10"  
129-17-30 30 cm / 12"  
129-19-11 11.5 cm / 4½"  
129-20-12 12.5 cm / 5"  
129-21-14 14 cm / 5½"  
129-22-16 16 cm / 6¼"  
129-23-18 18 cm / 7"  
129-24-20 20 cm / 8"  
129-25-25 25 cm / 10"  
129-26-30 30 cm / 12"



129-27-11 To 129-33-25  
2 X 3 Teeth



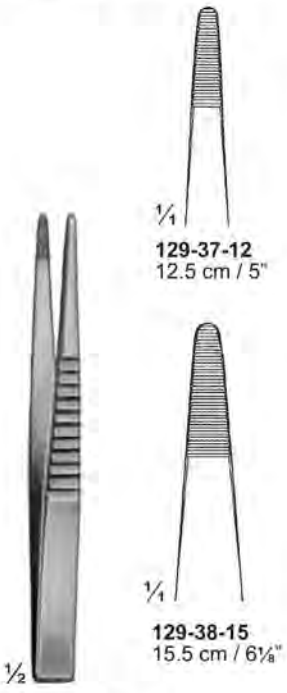
129-27-11 11.5 cm / 4½"  
129-28-12 12.5 cm / 5"  
129-29-14 14 cm / 5½"



129-30-16 16 cm / 6¼"  
129-31-18 18 cm / 7"  
129-32-20 20 cm / 8"  
129-33-25 25 cm / 10"



129-34-12 12.5 cm / 5"  
129-35-14 14 cm / 5½"  
129-36-16 16 cm / 6¼"



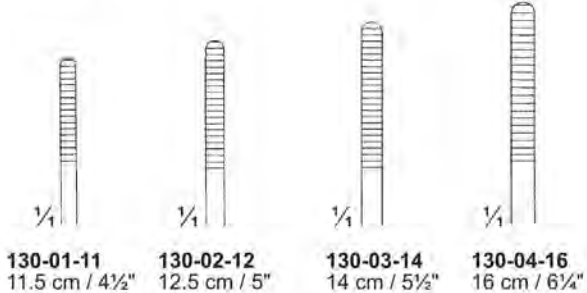
129-37-12 & 129-38-15

129-37-12 12.5 cm / 5"  
129-38-15 15.5 cm / 6¼"

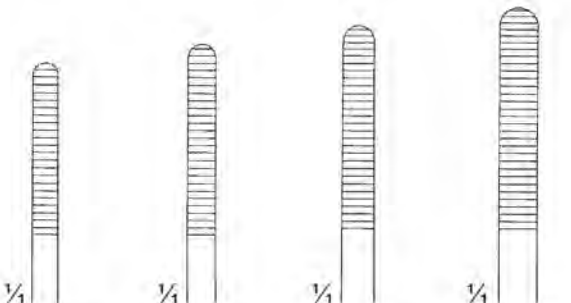
**Anatomische & chirurgische Pinzetten ; Pinzes anatómicas & con dientes**  
**Dissection & Tissue Forceps ; Pinze anatomica & a denti**  
**Pinces à dissection & à griffes ; Pinças anatómicas e cirurgicas**



Standard  
**130-01-11 To 130-08-30**  
 Narrow points



**130-01-11** 11.5 cm / 4½"  
**130-02-12** 12.5 cm / 5"  
**130-03-14** 14 cm / 5½"  
**130-04-16** 16 cm / 6¼"



**130-05-18** 18 cm / 7"  
**130-06-20** 20 cm / 8"  
**130-07-25** 25 cm / 10"  
**130-08-30** 30 cm / 12"



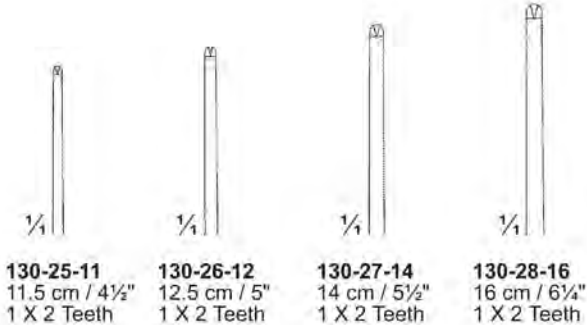
Turnover end  
**130-09-12** 12.5 cm / 5"  
**130-10-15** 15 cm / 6"  
**130-11-18** 18 cm / 7"  
**130-12-20** 20 cm / 8"  
**130-13-23** 23 cm / 9"  
**130-14-25** 25 cm / 10"  
**130-15-28** 28 cm / 11"  
**130-16-30** 30 cm / 12"



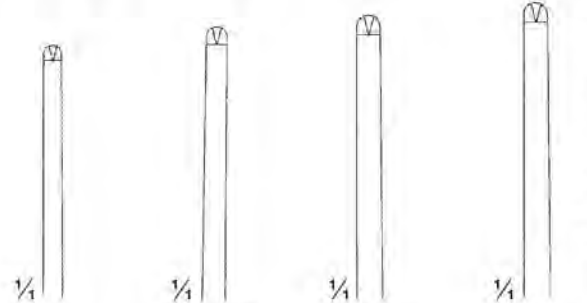
Fluted rivetted  
**130-17-12** 12.5 cm / 5"  
**130-18-15** 15 cm / 6"  
**130-19-18** 18 cm / 7"  
**130-20-20** 20 cm / 8"  
**130-21-23** 23 cm / 9"  
**130-22-25** 25 cm / 10"  
**130-23-28** 28 cm / 11"  
**130-24-30** 30 cm / 12"



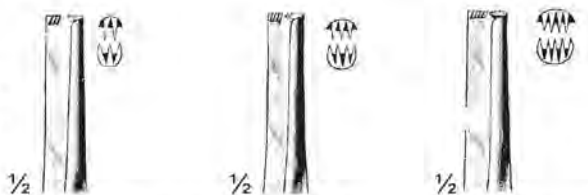
**130-25-11 To 130-56-30**



**130-25-11** 11.5 cm / 4½"  
 1 X 2 Teeth  
**130-26-12** 12.5 cm / 5"  
 1 X 2 Teeth  
**130-27-14** 14 cm / 5½"  
 1 X 2 Teeth  
**130-28-16** 16 cm / 6¼"  
 1 X 2 Teeth



**130-29-18** 18 cm / 7"  
 1 X 2 Teeth  
**130-30-20** 20 cm / 8"  
 1 X 2 Teeth  
**130-31-25** 25 cm / 10"  
 1 X 2 Teeth  
**130-32-30** 30 cm / 12"  
 1 X 2 Teeth



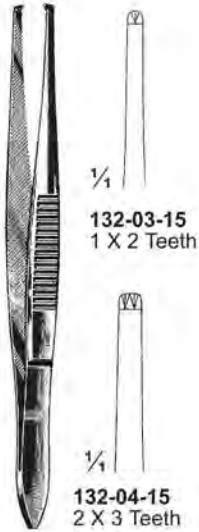
**130-33-12** 12 cm / 4¾"  
 2 X 3 Teeth  
**130-34-12** 12.5 cm / 5"  
**130-35-16** 16 cm / 6¼"  
**130-36-18** 18 cm / 7"  
**130-37-20** 20 cm / 8"  
**130-38-23** 23 cm / 9"  
**130-39-25** 25 cm / 10"  
**130-40-30** 30 cm / 12"  
**130-41-12** 12 cm / 4¾"  
**130-42-12** 12.5 cm / 5"  
**130-43-16** 16 cm / 6¼"  
**130-44-18** 18 cm / 7"  
**130-45-20** 20 cm / 8"  
**130-46-23** 23 cm / 9"  
**130-47-25** 25 cm / 10"  
**130-48-30** 30 cm / 12"  
 3 X 4 Teeth  
**130-49-12** 12 cm / 4¾"  
**130-50-12** 12.5 cm / 5"  
**130-51-16** 16 cm / 6¼"  
**130-52-18** 18 cm / 7"  
**130-53-20** 20 cm / 8"  
**130-54-23** 23 cm / 9"  
**130-55-25** 25 cm / 10"  
**130-56-30** 30 cm / 12"  
 4 X 5 Teeth

**Anatomische & chirurgische Pinzetten ; Pinzes anatómicas & con dientes**  
**Dissection & Tissue Forceps ; Pinze anatomica & a denti**  
**Pinces à dissection & à griffes ; Pinças anatómicas e cirurgicos**

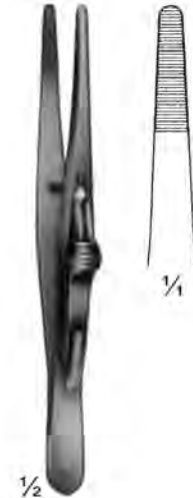
 $\frac{1}{2}$	 $\frac{1}{4}$ <b>131-01-12</b> 12.5 cm / 5"	 $\frac{1}{4}$ <b>131-02-14</b> 14 cm / 5½"	 $\frac{1}{4}$	 $\frac{1}{2}$	 $\frac{1}{4}$	 $\frac{1}{4}$	
<b>131-01-12 To 131-03-16</b>	<b>131-03-16</b> 16 cm / 6¼"	Select <b>131-04-11</b> 11 cm / 4¼" <b>131-05-12</b> 12.5 cm / 5"	Select <b>131-06-15</b> 15 cm / 6" <b>131-07-18</b> 18 cm / 7" <b>131-08-20</b> 20 cm / 8"	Select <b>131-09-11</b> 11 cm / 4¼" <b>131-10-12</b> 12.5 cm / 5" 1 X 2 Teeth	Select <b>131-11-15</b> 15 cm / 6" <b>131-12-18</b> 18 cm / 7" <b>131-13-20</b> 20 cm / 8" 1 X 2 Teeth		
 $\frac{1}{2}$	 $\frac{1}{4}$ <b>131-14-18</b> 1 X 2 Teeth	 $\frac{1}{2}$	 $\frac{1}{2}$ <b>131-16-18</b> 1 X 2 Teeth	 $\frac{1}{2}$	 $\frac{1}{4}$ <b>131-18-18</b> 1 X 2 Teeth	 $\frac{1}{4}$ <b>131-20-13</b> 13 cm / 5¼"	 $\frac{1}{4}$ <b>131-21-15</b> 15 cm / 6"
<b>Ferris-Smith</b> <b>131-14-18 &amp; 131-15-18</b> 18 cm / 7"	<b>Ferris-Smith</b> <b>131-16-18 &amp; 131-17-18</b> 18 cm / 7"	<b>Boney</b> <b>131-18-18 &amp; 131-19-18</b> 18 cm / 7"	<b>131-20-13 To 131-23-20</b> Swedish pattern	<b>131-22-17</b> 17 cm / 6¾"	<b>131-23-20</b> 20 cm / 8"		



132-01-12 & 132-02-14



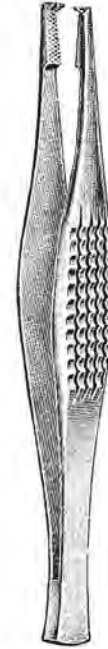
Stille  
 132-03-15 & 132-04-15  
 15 cm / 6"



Fricke  
 132-05-13  
 13 cm / 5 1/8"



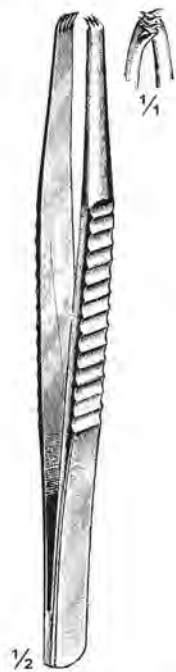
Ramsay  
 132-06-18  
 18 cm / 7"



Ramsay  
 132-07-18  
 18 cm / 7"  
 1 X 2 Teeth



Duehrssen  
 132-08-20  
 20 cm / 8"



Rooke  
 132-09-12 12.5 cm / 5"  
 132-10-15 15 cm / 6"  
 132-11-18 18 cm / 7"  
 132-12-20 20 cm / 8"  
 3 X 4 Teeth



Stille  
 132-13-12 12.5 cm / 5"  
 132-14-14 14 cm / 5 1/2"  
 132-15-15 15 cm / 6"  
 132-16-18 18 cm / 7"  
 132-17-20 20 cm / 8"



McIndoe  
 132-18-16  
 16 cm / 6 1/4"



Gillies  
 132-19-16  
 16 cm / 6 1/4"  
 1 X 2 Teeth

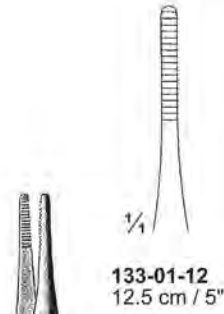


Ochsner  
 132-20-14 14 cm / 5 1/2"  
 132-21-16 16 cm / 6 1/4"

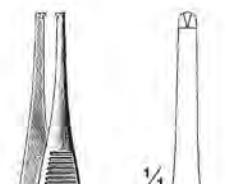


Strong Model  
 132-22-14  
 14 cm / 5 1/2"

**Anatomische & chirurgische Pinzetten ; Pinzes anatómicas & con dientes  
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**133-01-12**  
12.5 cm / 5"



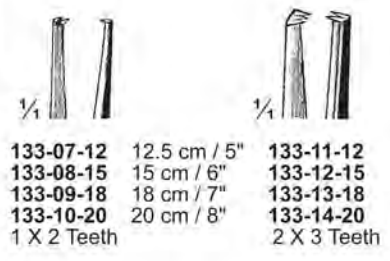
**133-03-12**  
12.5 cm / 5"



**133-05-15**  
15 cm / 6"



**133-06-20**  
20 cm / 8"



**133-07-12** 12.5 cm / 5"  
**133-08-15** 15 cm / 6"  
**133-09-18** 18 cm / 7"  
**133-10-20** 20 cm / 8"  
1 X 2 Teeth

**133-11-12**  
**133-12-15**  
**133-13-18**  
**133-14-20**  
2 X 3 Teeth



**133-15-12** 12.5 cm / 5"  
**133-16-15** 15 cm / 6"  
**133-17-18** 18 cm / 7"  
**133-18-20** 20 cm / 8"  
3 X 4 Teeth

**133-01-12 & 133-02-14**

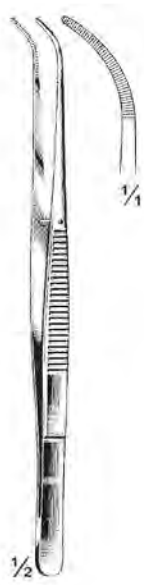
**133-03-12 & 133-04-14**  
1 X 2 Teeth

Strassburger Mod.  
**133-05-15 & 133-06-20**  
1 X 2 Teeth

Treaves  
**133-07-12 To 133-18-20**



Semken  
**133-19-12** 12.5 cm / 5"  
**133-20-14** 14 cm / 5½"  
**133-21-15** 15 cm / 6"



Semken  
**133-22-12** 12.5 cm / 5"  
**133-23-14** 14 cm / 5½"  
**133-24-15** 15 cm / 6"



Semken  
**133-25-12** 12.5 cm / 5"  
**133-26-14** 14 cm / 5½"  
**133-27-15** 15 cm / 6"  
1 X 2 Teeth



Semken  
**133-28-12** 12.5 cm / 5"  
**133-29-14** 14 cm / 5½"  
**133-30-15** 15 cm / 6"  
1 X 2 Teeth



Semken  
**133-31-12** 12.5 cm / 5"  
**133-32-14** 14 cm / 5½"  
2 X 3 Teeth

Anatomische & chirurgische Pinzetten ; Pinzes anatómicas & con dientes  
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Waugh  
 134-01-18 18 cm / 7"  
 134-02-20 20 cm / 8"  
 134-03-25 25 cm / 10"  
 134-04-30 30 cm / 12"



Waugh  
 134-05-18 18 cm / 7"  
 134-06-20 20 cm / 8"  
 134-07-25 25 cm / 10"  
 134-08-30 30 cm / 12"  
 1 X 2 Teeth



Waugh  
 134-09-18 To 134-12-30  
 1 X 2 Teeth



1/4  
 134-09-18  
 18 cm / 7"



1/4  
 134-10-20  
 20 cm / 8"



1/4  
 134-11-25  
 25 cm / 10"



1/4  
 134-12-30  
 30 cm / 12"



Stille-Barraya  
 134-13-18 To 134-15-25  
 3 X 4 Teeth



1/4  
 134-13-18  
 18 cm / 7"



1/4  
 134-14-20  
 20 cm / 8"



1/4  
 134-15-25  
 25 cm / 10"



Brophy  
 134-16-20  
 20 cm / 8"



Brophy  
 134-17-20  
 20 cm / 8"



Brophy  
 134-18-20  
 20 cm / 8"  
 1 X 2 Teeth



Brophy  
 134-19-20  
 20 cm / 8"  
 1 X 2 Teeth

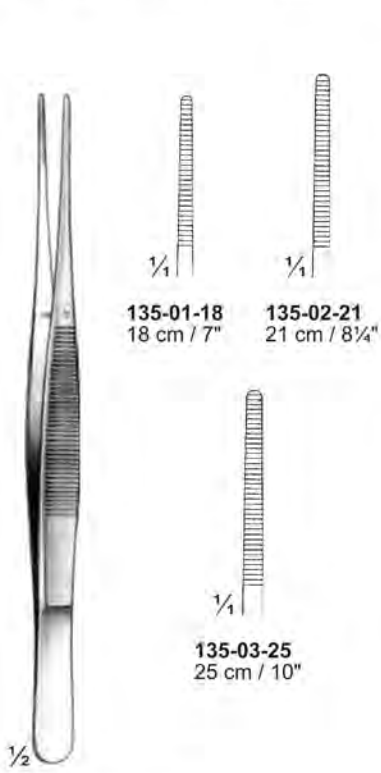


Koenig  
 134-20-16  
 16 cm / 6 1/4"  
 9 X 10 Teeth

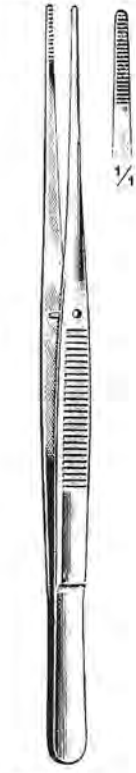


Wangensteen  
 134-21-23  
 23 cm / 9"

**Anatomische & chirurgische Pinzetten ; Pinzes anatómicas & con dientes  
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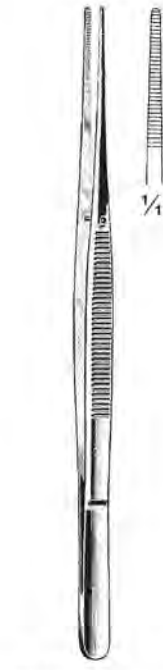
Potts-Smith  
135-01-18 To 135-03-25



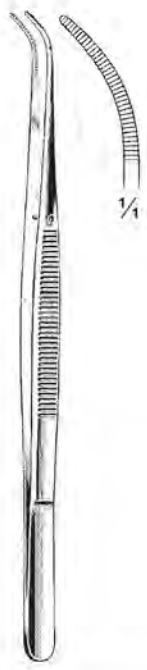
Cushing  
135-04-18  
18 cm / 7"



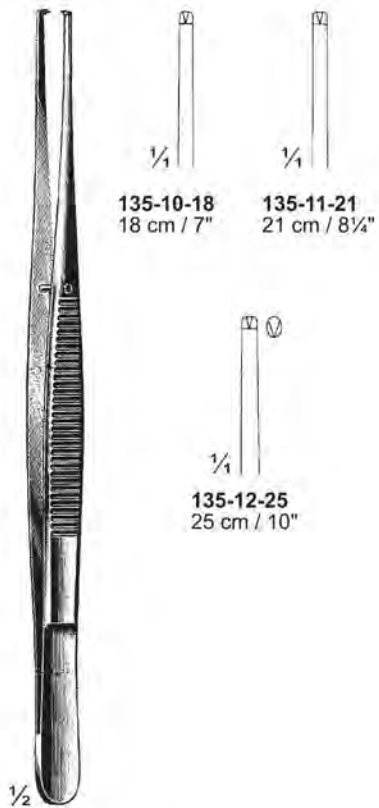
Cushing  
135-05-18  
18 cm / 7"



Taylor  
135-06-18 18 cm / 7"  
135-07-20 20 cm / 8"



Taylor  
135-08-18 18 cm / 7"  
135-09-20 20 cm / 8"



Potts-Smith  
135-10-18 To 135-12-25  
1 X 2 Teeth



Cushing  
135-13-18  
18 cm / 7"



Cushing  
135-14-18  
18 cm / 7"



Cushing  
135-15-18  
18 cm / 7"  
1 X 2 Teeth

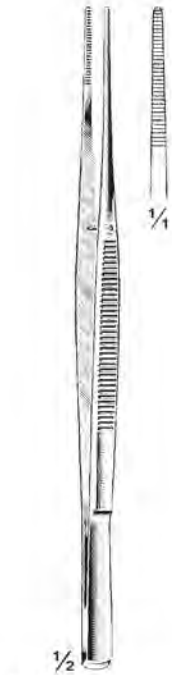


Taylor  
135-16-18 18 cm / 7"  
135-17-20 20 cm / 8"

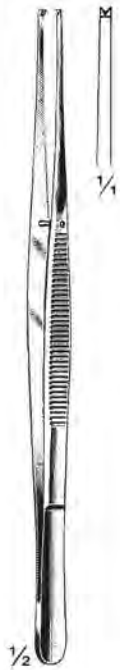




**Anatomische & chirurgische Pinzetten ; Pinzes anatómicas & con dientes  
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Taylor  
136-01-18 18 cm / 7"  
136-02-20 20 cm / 8"



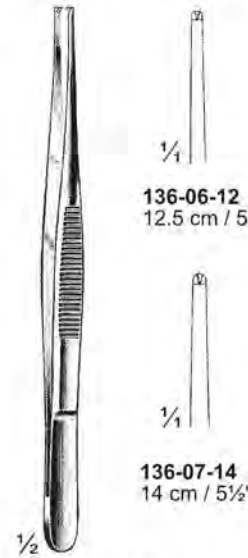
Taylor  
136-03-18  
18 cm / 7"  
1 X 2 Teeth



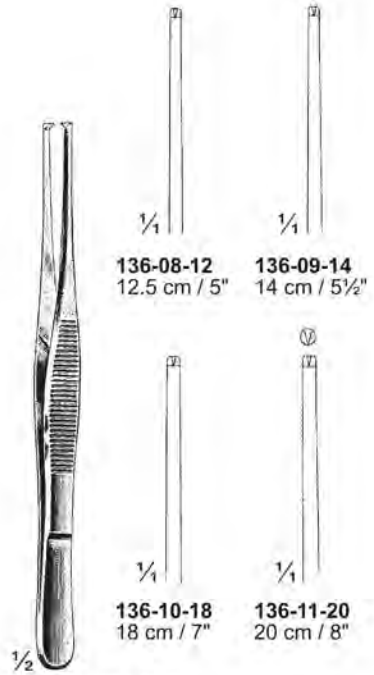
Taylor  
136-04-18  
18 cm / 7"  
1 X 2 Teeth



Taylor  
136-05-18  
18 cm / 7"  
1 X 2 Teeth



136-06-12 & 136-07-14  
1 X 2 Teeth



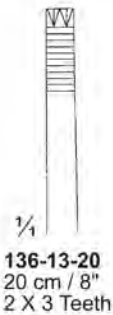
136-08-12 To 136-11-20  
1 X 2 Teeth



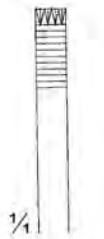
Adlerkreutz  
136-12-15 To 136-16-25



136-12-15  
15 cm / 6"  
2 X 3 Teeth



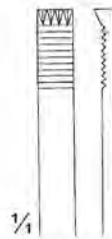
136-13-20  
20 cm / 8"  
2 X 3 Teeth



136-14-15  
15 cm / 6"  
4 X 5 Teeth



136-15-20  
20 cm / 8"  
4 X 5 Teeth



136-16-25  
25 cm / 10"  
4 X 5 Teeth



Skene  
136-17-12 12.5 cm / 5"  
136-18-14 14 cm / 5½"  
136-19-16 16 cm / 6¼"  
136-20-18 18 cm / 7"  
1 X 2 Teeth



Skene  
136-21-12 12.5 cm / 5"  
136-22-14 14 cm / 5½"  
136-23-16 16 cm / 6¼"  
136-24-18 18 cm / 7"  
2 X 3 Teeth



Skene  
136-25-12 12.5 cm / 5"  
136-26-14 14 cm / 5½"  
136-27-16 16 cm / 6¼"  
136-28-18 18 cm / 7"  
3 X 4 Teeth



Skene  
136-29-12 12.5 cm / 5"  
136-30-14 14 cm / 5½"  
136-31-16 16 cm / 6¼"  
136-32-18 18 cm / 7"  
4 X 5 Teeth



**Anatomische & chirurgische Pinzetten ; Pinzes anatómicas & con dientes**  
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**137-01-15 To 137-03-15**  
15.5 cm / 6 1/8"

**137-01-15**  
0.5 mm

**137-02-15**  
0.8 mm

**137-03-15**  
1.0 mm

**Stone**  
**137-04-15**  
15 cm / 6"  
4 X 5 Teeth

**Stone**  
**137-05-15**  
15 cm / 6"  
5 X 6 Teeth

**Lane**  
**137-06-12 To 137-25-20**

<b>137-06-12</b>	12.5 cm / 5"	<b>137-11-12</b>
<b>137-07-14</b>	14 cm / 5 1/2"	<b>137-12-14</b>
<b>137-08-16</b>	16 cm / 6 1/4"	<b>137-13-16</b>
<b>137-09-18</b>	18 cm / 7"	<b>137-14-18</b>
<b>137-10-20</b>	20 cm / 8"	<b>137-15-20</b>
1 X 2 Teeth		2 X 3 Teeth

<b>137-16-12</b>	12.5 cm / 5"	<b>137-21-12</b>
<b>137-17-14</b>	14 cm / 5 1/2"	<b>137-22-14</b>
<b>137-18-16</b>	16 cm / 6 1/4"	<b>137-23-16</b>
<b>137-19-18</b>	18 cm / 7"	<b>137-24-18</b>
<b>137-20-20</b>	20 cm / 8"	<b>137-25-20</b>
3 X 4 Teeth		4 X 5 Teeth

**137-26-15 To 137-28-15**  
15 cm / 6"  
1 X 2 Teeth

**137-26-15**

**137-27-15**

**137-28-15**

**Lexer**  
**137-29-17**  
17 cm / 6 3/4"  
1 X 2 Teeth

**Gerald**  
**137-30-18**  
18 cm / 7"

**Gerald**  
**137-31-18**  
18 cm / 7"

**Gerald**  
**137-32-18**  
18 cm / 7"  
1 X 2 Teeth

**Gerald**  
**137-33-18**  
18 cm / 7"  
1 X 2 Teeth

**Anatomische & chirurgische Pinzetten ; Pinzes anatómicas & con dientes**  
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Standard  
 138-01-14 14 cm / 5½"  
 138-02-17 17 cm / 6¾"



Rochester  
 138-03-15 15 cm / 6"  
 138-04-16 16 cm / 6¼"  
 138-05-18 18 cm / 7"



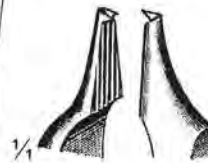
138-06-15  
 15 cm / 6"  
 1 X 2 Teeth



138-07-18  
 Smooth Jaws  
 138-07-18 To 138-10-18  
 18 cm / 7"



138-08-18



138-09-18  
 1 X 2 Teeth



138-10-18  
 2 X 3 Teeth



Brown  
 138-11-15 15 cm / 6"  
 138-12-20 20 cm / 8"



Duval  
 138-13-14 To 138-16-15



138-13-14 14 cm / 5½"  
 138-14-15 15 cm / 6"



138-15-14 14 cm / 5½"  
 138-16-15 15 cm / 6"



Dührssen  
 138-17-19 To 138-19-19  
 19 cm / 7½"



138-18-19  
 2 X 3 Teeth



138-19-19  
 3 X 4 Teeth



Russ. Model  
 138-20-15 To 138-22-25



138-20-15  
 15 cm / 6"



138-21-20  
 20 cm / 8"



138-22-25  
 25 cm / 10"



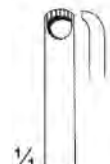
Durante  
 138-23-14 To 138-25-20



138-23-14  
 14 cm / 5½"



138-24-16  
 16 cm / 6¼"



138-25-20  
 20 cm / 8"



Hudson (Ewald)  
 139-01-12  
 12 cm / 4 3/4"



Hudson (Ewald)  
 139-02-12  
 12 cm / 4 3/4"  
 1 X 2 Teeth



Adson  
 139-03-12  
 12 cm / 4 3/4"



Adson  
 139-04-12  
 12 cm / 4 3/4"  
 1 X 2 Teeth



Micro-Adson  
 139-05-12  
 12 cm / 4 3/4"



Micro-Adson  
 139-06-12  
 12 cm / 4 3/4"  
 1 X 2 Teeth



Micro-Adson  
 139-07-15  
 15 cm / 6"



Micro-Adson  
 139-08-15  
 15 cm / 6"  
 1 X 2 Teeth



Adson-Brown  
 139-09-12  
 12 cm / 4 3/4"



Adson-Brown  
 139-10-12  
 12 cm / 4 3/4"

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Adson  
140-01-12  
12 cm / 4¾"



Adson  
140-02-12  
12 cm / 4¾"  
1 X 2 Teeth



Adson-Brown  
140-03-12  
12 cm / 4¾"



¼



Adson-Graefe  
140-04-12  
12 cm / 4¾"  
4 X 5 Teeth



¼



Thorpe  
140-05-12  
12 cm / 4¾"



¼



140-06-10 To 140-08-10  
10 cm / 4"



140-06-10



140-07-10



140-08-10



Bonaccolto  
140-09-11  
11 cm / 4¼"



¼



Adson  
140-10-12  
12 cm / 4¾"  
1 X 2 Teeth



¼



Adson  
140-11-12  
12 cm / 4¾"  
1 X 2 Teeth



¼



Adson  
140-12-12  
12 cm / 4¾"  
1 X 2 Teeth



¼



Adson  
140-13-12  
12 cm / 4¾"  
1 X 2 Teeth



¼



Adson  
140-14-15  
15 cm / 6"  
1 X 2 Teeth



¼



Micro-Adson-Biemer  
140-15-12  
12 cm / 4¾"  
1 X 2 Teeth



¼

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 Pincès à dissection & à griffes ; Pinças anatómicas e cirurgicos



Collin-Duval  
 141-01-14 To 141-03-27  
 20 cm / 8"



141-01-14  
 14 mm



141-02-18  
 18 mm



141-03-27  
 27 mm



Hepp/Scheidel  
 141-04-18  
 18 cm / 7"



Tubal seizing



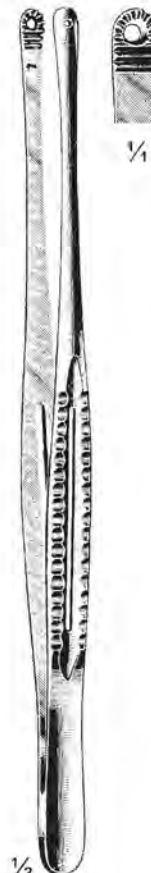
141-05-21  
 21 cm / 8 1/4"  
 Catheter seizing



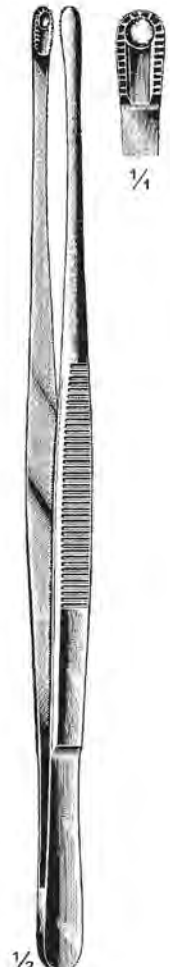
Singley-Tuttle  
 141-06-23 23 cm / 9"  
 141-07-25 25 cm / 10"



Nelson  
 141-08-23 23 cm / 9"  
 141-09-25 25 cm / 10"  
 6 X 7 Teeth

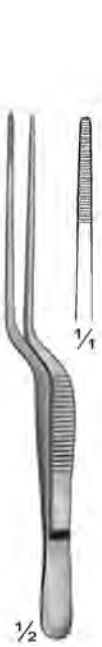


Mayo-Russian  
 141-10-23  
 23 cm / 9"



Davis  
 141-11-25  
 25 cm / 10"

Feine anatomische Pinzetten ; Pinzes anatómicas & con dientes  
 Delicate Dissection Forceps ; Pinze delicate per dissezione  
 Pinces délicates à dissection ; Pinças delicadas anatómicas



Lucae  
 142-01-14  
 14 cm / 5½"



Lucae  
 142-02-14  
 14 cm / 5½"



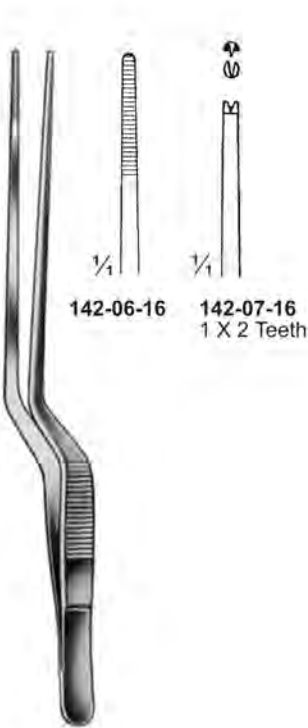
Lucae  
 142-03-14  
 14 cm / 5½"  
 1 X 2 Teeth



142-04-16

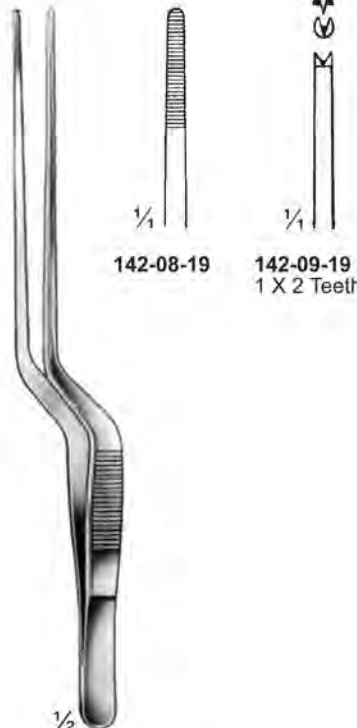


142-04-16 & 142-05-16  
 16.5 cm / 6½"



142-06-16 142-07-16  
 1 X 2 Teeth

Gruenwald (Jansen)  
 142-06-16 & 142-07-16  
 16 cm / 6¼"



142-08-19 142-09-19  
 1 X 2 Teeth

Gruenwald  
 142-08-19 & 142-09-19  
 19.5 cm / 7¾"



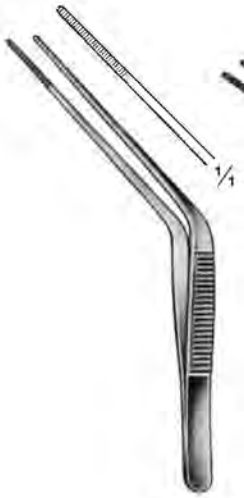
Cottle  
 142-10-14  
 14 cm / 5½"



Gruenwald  
 142-11-18  
 18.5 cm / 7¼"



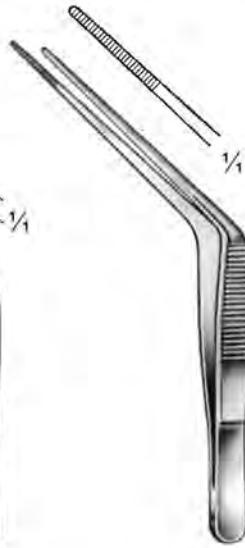
**Feine anatomische Pinzetten ; Pinzes anatómicas & con dientes  
 Delicate Dissection Forceps ; Pinze delicate per dissezione  
 Pinces délicates à dissection ; Pinças delicadas anatómicas**



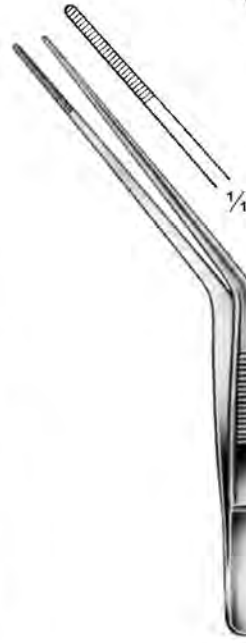
Troeltsch  
(Wilde)  
**143-01-10**  
10 cm / 4"



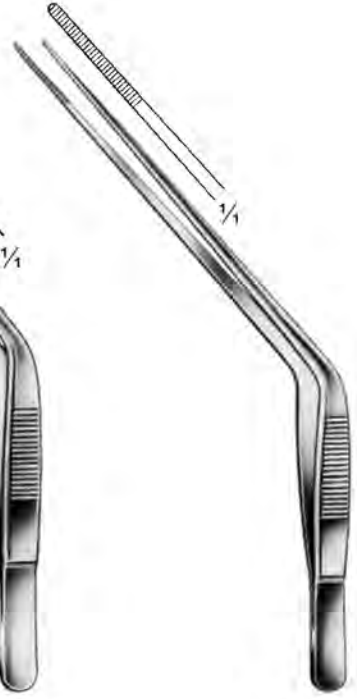
Wilde  
**143-02-11**  
11.5 cm / 4 1/2"



Troeltsch  
(Wilde)  
**143-03-11**  
11 cm / 4 1/4"



Troeltsch  
(Wilde)  
**143-04-13**  
13 cm / 5"



Troeltsch  
**143-05-17**  
17 cm / 6 3/4"



Troeltsch  
(Wilde)  
**143-06-10**  
10 cm / 4"  
1 X 2 Teeth



Troeltsch (Wilde)  
**143-07-11** 11 cm / 4 1/4"  
**143-08-13** 13 cm / 5 1/8"  
1 X 2 Teeth



Troeltsch  
**143-09-13**  
13 cm / 5 1/8"



Troeltsch  
**143-10-14**  
14 cm / 5 1/2"





**Splitterpinzetten ; Pinzas para espinas  
Splinter Forceps ; Pinze per schegge  
Pincès à échardes ; Pinças para lasca**



**144-01-08** 8 cm / 3 1/4"  
**144-02-09** 9 cm / 3 1/2"  
**144-03-10** 10 cm / 4"  
**144-04-11** 11 cm / 4 1/4"  
**144-05-12** 12 cm / 4 3/4"

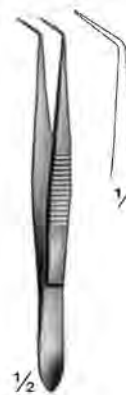
**144-06-08** 8 cm / 3 1/4"  
**144-07-09** 9 cm / 3 1/2"  
**144-08-10** 10 cm / 4"  
**144-09-11** 11 cm / 4 1/4"  
**144-10-12** 12 cm / 4 3/4"

**144-11-08** 8 cm / 3 1/4"  
**144-12-09** 9 cm / 3 1/2"  
**144-13-10** 10 cm / 4"  
**144-14-11** 11 cm / 4 1/4"  
**144-15-12** 12 cm / 4 3/4"

**144-16-08** 8 cm / 3 1/4"  
**144-17-09** 9 cm / 3 1/2"  
**144-18-10** 10 cm / 4"  
**144-19-11** 11 cm / 4 1/4"  
**144-20-12** 12 cm / 4 3/4"  
1 X 2 Teeth

**144-21-08** 8 cm / 3 1/4"  
**144-22-09** 9 cm / 3 1/2"  
**144-23-10** 10 cm / 4"  
**144-24-11** 11 cm / 4 1/4"  
**144-25-12** 12 cm / 4 3/4"  
1 X 2 Teeth

**144-26-08** 8 cm / 3 1/4"  
**144-27-09** 9 cm / 3 1/2"  
**144-28-10** 10 cm / 4"  
**144-29-11** 11 cm / 4 1/4"  
**144-30-12** 12 cm / 4 3/4"  
1 X 2 Teeth



**144-31-08** 8 cm / 3 1/4"  
**144-32-09** 9 cm / 3 1/2"  
**144-33-10** 10.5 cm / 4 1/4"  
**144-34-11** 11.5 cm / 4 1/2"  
**144-35-12** 12.5 cm / 5"  
**144-36-15** 15 cm / 6"

**144-37-08** 8 cm / 3 1/4"  
**144-38-09** 9 cm / 3 1/2"  
**144-39-10** 10.5 cm / 4 1/4"  
**144-40-11** 11.5 cm / 4 1/2"  
**144-41-12** 12.5 cm / 5"  
**144-42-15** 15 cm / 6"

**144-43-08** 8 cm / 3 1/4"  
**144-44-09** 9 cm / 3 1/2"  
**144-45-10** 10.5 cm / 4 1/4"  
**144-46-11** 11.5 cm / 4 1/2"  
**144-47-12** 12.5 cm / 5"  
**144-48-15** 15 cm / 6"

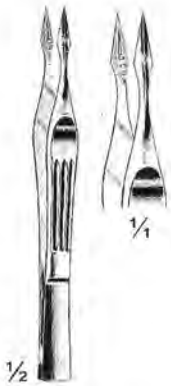
**144-49-08** 8 cm / 3 1/4"  
**144-50-09** 9 cm / 3 1/2"  
**144-51-10** 10.5 cm / 4 1/4"  
**144-52-11** 11.5 cm / 4 1/2"  
**144-53-12** 12.5 cm / 5"  
**144-54-15** 15 cm / 6"

**144-55-10**  
10 cm / 4"

**144-56-10**  
10 cm / 4"

**144-57-10**  
10 cm / 4"

**Splitterpinzetten ; Pinzas para espinas  
Splinter Forceps ; Pinze per schegge  
Pincès à échardes ; Pinças para lasca**



Carmalt  
145-01-10 10 cm / 4"  
145-02-11 11.5 cm / 4½"



Carmalt  
145-03-10 10 cm / 4"  
145-04-11 11.5 cm / 4½"



145-05-11 11 cm / 4¼"  
145-06-12 12 cm / 4¾"  
145-07-12 12.5 cm / 5"



Hunter  
145-08-10 10 cm / 4"  
145-09-11 11 cm / 4¼"



Hunter  
145-10-10 10 cm / 4"  
145-11-11 11 cm / 4¼"



Walter  
145-12-11  
11 cm / 4¼"



Walter  
145-13-11  
11 cm / 4¼"



145-14-10  
10 cm / 4"



145-15-11  
11 cm / 4¼"

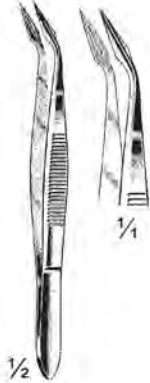


145-16-08  
8 cm / 3"

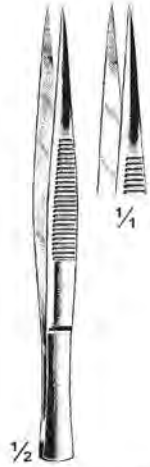
**Splitterpinzetten ; Pinzas para espinas  
Splinter Forceps ; Pinze per schegge  
Pincès à échardes ; Pinças para lasca**



Hunter  
146-01-10 10 cm / 4"  
146-02-11 11.5 cm / 4½"



Hunter  
146-03-10 10 cm / 4"  
146-04-11 11.5 cm / 4½"



146-05-07 7.5 cm / 3"  
146-06-09 9 cm / 3½"  
146-07-10 10.5 cm / 4¼"  
146-08-11 11.5 cm / 4½"  
146-09-12 12 cm / 4¾"  
146-10-12 12.5 cm / 5"



146-11-08 8 cm / 3⅓"  
146-12-09 9 cm / 3½"  
146-13-10 10.5 cm / 4¼"  
146-14-11 11.5 cm / 4½"



146-15-08 8 cm / 3⅓"  
146-16-09 9 cm / 3½"  
146-17-10 10.5 cm / 4¼"  
146-18-11 11.5 cm / 4½"



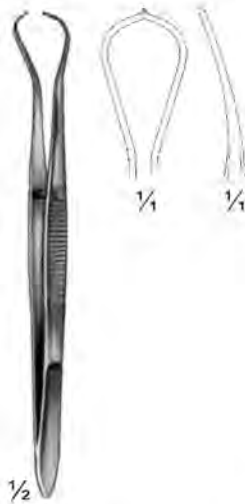
146-19-10  
10 cm / 4"



146-20-10  
10 cm / 4"



Schaaf  
146-21-09 9 cm / 3½"  
146-22-10 10 cm / 4"



Droeber  
146-23-13  
13 cm / 5¼"

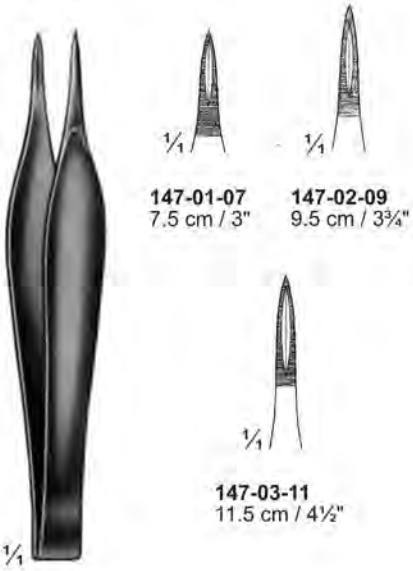


146-24-09 9 cm / 3½"  
146-25-10 10 cm / 4"  
146-26-11 11.5 cm / 4½"

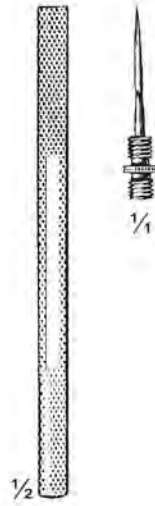


146-27-07 7.5 cm / 3"  
146-28-09 9.5 cm / 3¾"  
146-29-10 10.5 cm / 4¼"  
146-30-11 11.5 cm / 4½"  
146-31-12 12 cm / 4¾"  
146-32-12 12.5 cm / 5"  
146-33-16 16 cm / 6¼"  
146-34-18 18 cm / 7"

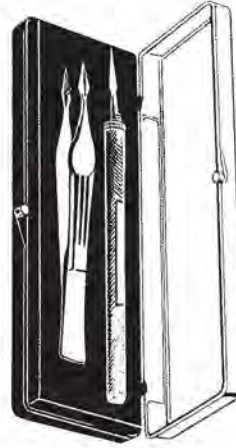
**Splitterpinzetten ; Pinzas para espinas  
Splinter Forceps ; Pinze per schegge  
Pincas à échardes ; Pinças para lasca**



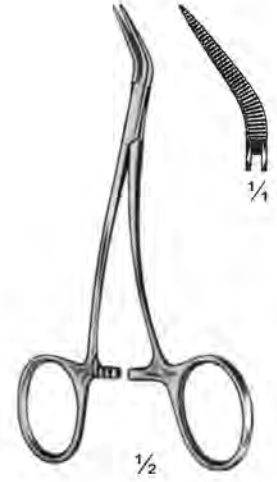
Feilchenfeld  
147-01-07 To 147-03-11



Vanguard  
147-04-13  
Handle size  
13 cm / 5½"



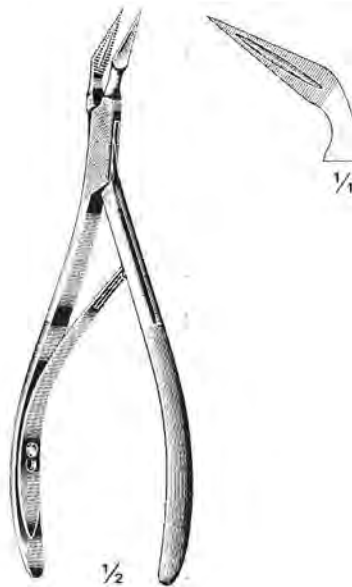
147-05-00  
Splinter removal kit  
Comprising of items  
145-02-09 and 147-04-13



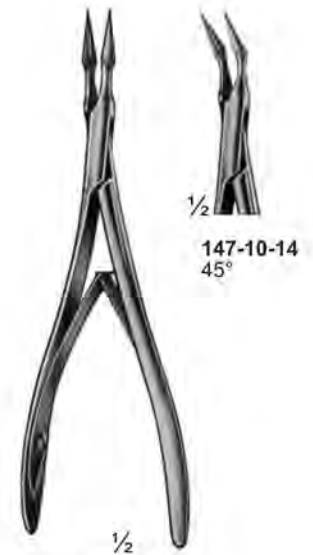
Peel  
147-06-11  
11.5 cm / 4½"



Ralk  
147-07-15  
15 cm / 6"

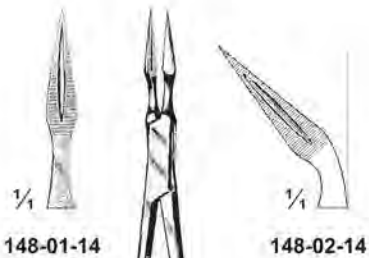


Ralk  
147-08-15  
15 cm / 6"



147-09-14  
Ralk (Virtus)  
147-09-14 & 147-10-14  
14 cm / 5½"

**Wimperzangen; Pinzas para erradicar cilios  
Cilia Forceps ; Pinze per spiantare ciglia  
Pincès à épiler les cils ; Pinças para pestana**



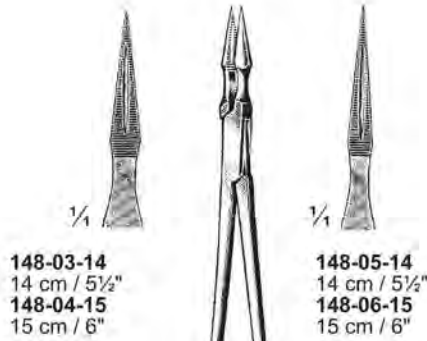
148-01-14

148-02-14



1/2

Stieglitz  
148-01-14 & 148-02-14  
14 cm / 5 1/2"



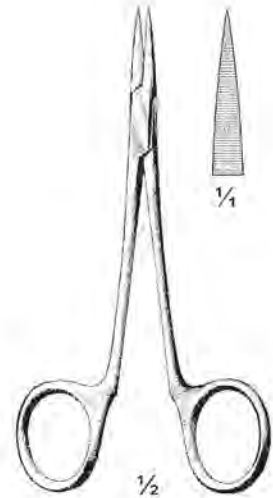
148-03-14  
14 cm / 5 1/2"  
148-04-15  
15 cm / 6"

148-05-14  
14 cm / 5 1/2"  
148-06-15  
15 cm / 6"



1/2

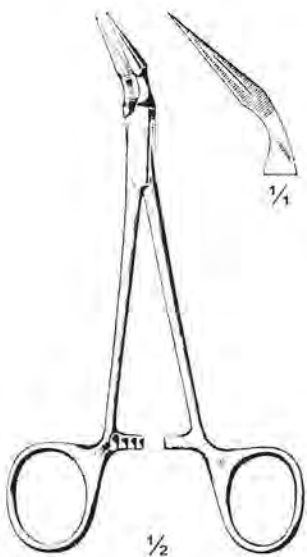
Steiglitz  
148-03-14 To 148-06-15



1/4

1/2

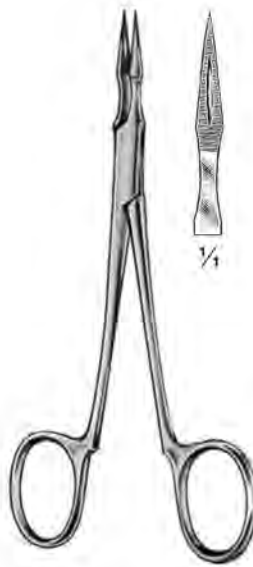
Physician  
148-07-13  
13 cm / 5 1/4"



1/4

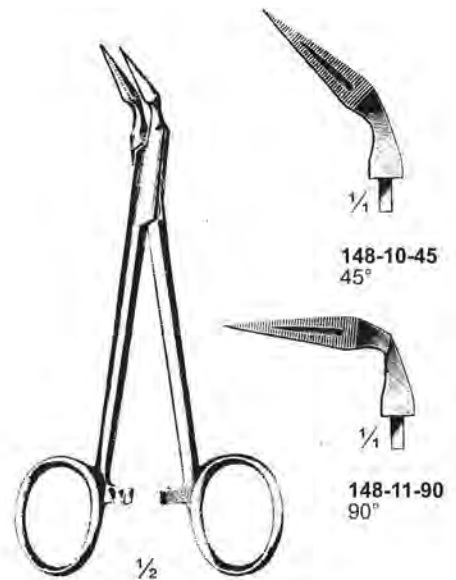
1/2

Stieglitz  
148-08-14  
14 cm / 5 1/2"



1/4

Arthur  
148-09-14  
14 cm / 5 1/2"



1/4

148-10-45  
45°

1/4

148-11-90  
90°

1/2

Stieglitz (Williams)  
148-10-45 & 148-11-90  
14 cm / 5 1/2"



**Wimperzangen; Pinzas para erradicar cilios  
Cilia Forceps ; Pinze per spiantare ciglia  
Pincès à épiler les cils ; Pinças para pestana**



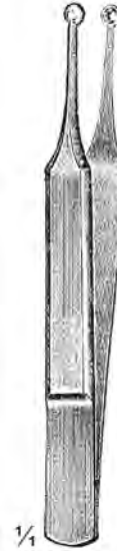
$\frac{2}{3}$   
Graefe  
149-01  
10.5 cm / 4 $\frac{1}{8}$ "



Ziegler  
149-02  
9 cm / 3 $\frac{1}{2}$ "



$\frac{1}{4}$   
Douglas  
149-03  
7 cm / 2 $\frac{3}{4}$ "



$\frac{1}{4}$   
Bennett  
149-04  
7 cm / 2 $\frac{3}{4}$ "



$\frac{1}{4}$   
149-05 7 cm / 2 $\frac{3}{4}$ "  
149-06 8 cm / 3 $\frac{1}{4}$ "



$\frac{1}{4}$   
Bergh  
149-07-10  
10.5 cm / 4 $\frac{1}{8}$ "



$\frac{1}{4}$   
Bergh  
149-08-08 8 cm / 3 $\frac{1}{4}$ "  
149-09-09 9 cm / 3 $\frac{1}{2}$ "  
149-10-10 10 cm / 4"



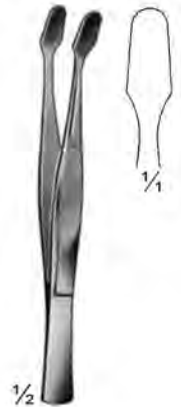
$\frac{1}{4}$   
Littauer  
149-11-08 8 cm / 3 $\frac{1}{4}$ "  
149-12-09 9 cm / 3 $\frac{1}{2}$ "  
149-13-10 10 cm / 4"



$\frac{1}{4}$   
Douglas  
149-14-08 8 cm / 3 $\frac{1}{4}$ "  
149-15-09 9 cm / 3 $\frac{1}{2}$ "  
149-16-10 10 cm / 4"

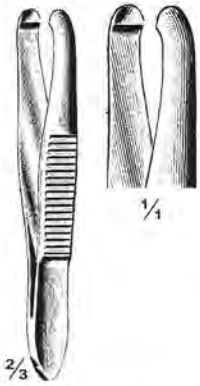


$\frac{1}{2}$   
Saupé  
149-17-10  
10.5 cm / 4 $\frac{1}{8}$ "

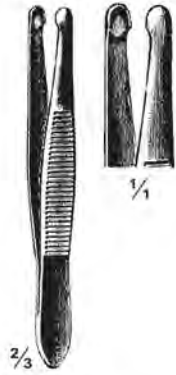


$\frac{1}{2}$   
Kühne  
149-18-10  
10.5 cm / 4 $\frac{1}{8}$ "

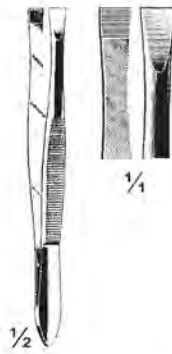
**Wimperzangen; Pinzas para erradicar cilios  
Cilia Forceps ; Pinze per spiantare ciglia  
Pincès à épiler les cils ; Pinças para pestana**



Beer  
150-01-06 6 cm / 2¼"  
150-02-08 8 cm / 3¼"



Beer  
150-03-08  
8 cm / 3¼"



Gouglas  
150-04-09  
9 cm / 3½"



Henry  
150-05-12  
12 cm / 4¾"



Gradle  
150-06-10  
10 cm / 4"



Beaupre  
150-07-12  
12 cm / 4¾"



Automatic  
150-08-10  
10 cm / 4"



150-09-11  
11.5 cm / 4½"



Phillips  
150-10-09  
9 cm / 3½"



Jameson-Evans  
150-11-11  
11 cm / 4¼"

**Spezielle Zange ; Pinzes especiales  
Special Forceps ; Pinze speciale  
Pinces specials ; Pinças especiais**



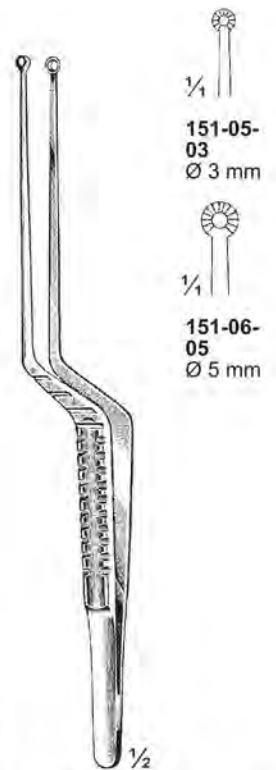
1/2  
Hunt  
151-01-20  
20 cm / 8"  
Tumor and  
vessel forceps



1/2  
Hunt  
151-02-20  
20 cm / 8"  
Tumor and  
vessel forceps



1/2  
Heifetz  
151-03-03 & 151-04-05  
22 cm / 8 3/4"  
Tumor and  
vessel forceps



1/2  
Yasargil  
151-05-03 & 151-06-05  
20 cm / 8"  
Tumor and  
vessel forceps



1/2  
Yasargil  
151-07-03 & 151-08-05  
20 cm / 8"  
Spoon type sharp



1/2  
Yasargil  
151-09-03 & 151-10-05  
22 cm / 8 3/4"  
Tumor forceps



1/2  
Yasargil-Samii  
151-11-03 To 151-13-07  
24 cm / 9 1/2"  
Tumor forceps  
Spoon type sharp

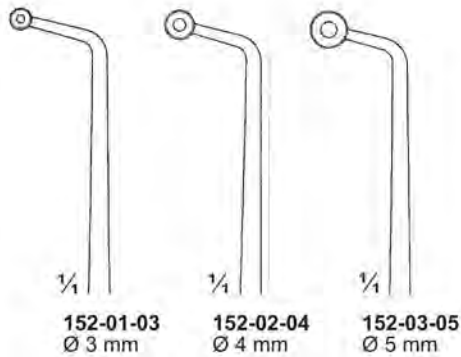




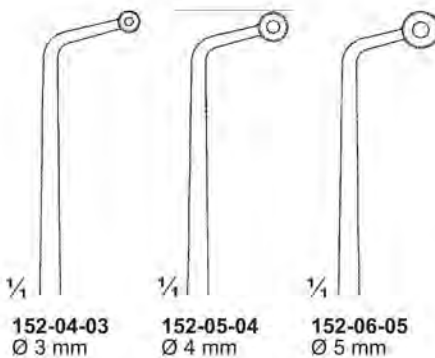
**Spezielle Zange ; Pinzes especiales  
Special Forceps ; Pinze speciale  
Pinces specials ; Pinças especiais**



Samii  
152-01-03 To 152-06-05  
23 cm / 9"  
Tumor forceps  
Spoon type sharp



152-01-03 Ø 3 mm    152-02-04 Ø 4 mm    152-03-05 Ø 5 mm



152-04-03 Ø 3 mm    152-05-04 Ø 4 mm    152-06-05 Ø 5 mm



Adson  
152-23-21  
21.5 cm / 8½"  
Hypophyseal forceps



Adson  
152-24-21  
21.5 cm / 8½"  
Hypophyseal forceps



De Bakey  
152-07-15 To 152-22-24



152-07-15 15 cm / 6"    152-11-15  
152-08-18 18 cm / 7"    152-12-18  
152-09-21 21 cm / 8¼"    152-13-21  
152-10-24 24 cm / 9½"    152-14-24  
1 mm    1 mm



152-15-15 15 cm / 6"    152-19-15  
152-16-18 18 cm / 7"    152-20-18  
152-17-21 21 cm / 8¼"    152-21-21  
152-18-24 24 cm / 9½"    152-22-24  
1.8 mm    1.8 mm



152-25-15 152-31-15 15 cm / 6"    152-37-15 152-43-15  
152-26-18 152-32-18 18 cm / 7"    152-38-18 152-44-18  
152-27-20 152-33-20 20 cm / 8"    152-39-20 152-45-20  
Jaw 0.4 X 6 mm    Jaw 0.4 X 6 mm  
1 X 2 Teeth    1 X 2 Teeth

152-28-15 152-34-15 15 cm / 6"    152-40-15 152-46-15  
152-29-18 152-35-18 18 cm / 7"    152-41-18 152-47-18  
152-30-20 152-36-20 20 cm / 8"    152-42-20 152-48-20  
Jaw 0.8 X 6 mm    Jaw 0.8 X 6 mm  
1 X 2 Teeth    1 X 2 Teeth



152-49-15 15 cm / 6" 0.4 mm    152-55-15  
152-50-15 15 cm / 6" 0.8 mm    152-56-15  
152-51-18 18 cm / 7" 0.4 mm    152-57-18  
152-52-18 18 cm / 7" 0.8 mm    152-58-18  
152-53-20 20 cm / 8" 0.4 mm    152-59-20  
152-54-20 20 cm / 8" 0.8 mm    152-60-20

**Spezielle Zange ; Pinzes especiales  
Special Forceps ; Pinze speciale  
Pincers specials ; Pinças especiais**



- $\frac{1}{4}$  153-01-06  
0.6 mm
- $\frac{1}{4}$  153-02-09  
0.9 mm
- $\frac{1}{4}$  153-03-01  
1 X 2 Teeth



- $\frac{1}{4}$  153-04-06  
20 cm / 8"  
0.6 mm
- $\frac{1}{4}$  153-05-09  
20 cm / 8"  
0.9 mm
- $\frac{1}{4}$  153-06-06  
22 cm / 8 $\frac{3}{4}$ "  
0.6 mm
- $\frac{1}{4}$  153-07-09  
22 cm / 8 $\frac{3}{4}$ "  
0.9 mm

Yasargil  
153-06-03 To 153-03-01  
18 cm / 7"

Yasargil  
153-04-06 To 153-07-09

- $\frac{1}{4}$  153-08-06  
0.6 mm
- $\frac{1}{4}$  153-09-09  
0.9 mm



Yasargil  
153-08-06- & 153-09-09  
24 cm / 9 $\frac{1}{2}$ "



- $\frac{1}{4}$  Ring Ø 0.5 X 1.0 mm 153-10-15 15 cm / 6"
- $\frac{1}{4}$  Ring Ø 0.5 X 1.0 mm 153-11-18 18 cm / 7"
- $\frac{1}{4}$  Ring Ø 0.5 X 1.0 mm 153-12-21 21 cm / 8 $\frac{1}{4}$ "
- $\frac{1}{4}$  Ring Ø 0.5 X 1.0 mm 153-13-24 24 cm / 9 $\frac{1}{2}$ "
- 153-14-15
- 153-15-18
- 153-16-21
- 153-17-24

- $\frac{1}{4}$  Ring Ø 1.5 X 2.0 mm 153-18-15 15 cm / 6"
- $\frac{1}{4}$  Ring Ø 1.5 X 2.0 mm 153-19-18 18 cm / 7"
- $\frac{1}{4}$  Ring Ø 1.5 X 2.0 mm 153-20-21 21 cm / 8 $\frac{1}{4}$ "
- $\frac{1}{4}$  Ring Ø 1.5 X 2.0 mm 153-21-24 24 cm / 9 $\frac{1}{2}$ "
- 153-22-15
- 153-23-18
- 153-24-21
- 153-25-24

153-10-15 To 153-25-24



**Anatomische Mikropinzetten ; Pinzes micro de disección  
 Micro Dissection Forceps ; Pinze per micro dissezione  
 Micro-Pinças à dis s eccion ; Micro Pinças de disseccão**



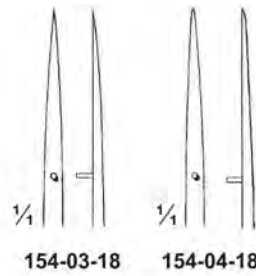
Gerald  
**154-01-18**  
 18 cm / 7"



Gerald  
**154-02-18**  
 18 cm / 7"  
 1 X 2 Teeth



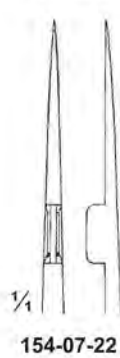
**154-03-18 To 154-05-18**  
 18.5 cm / 7 1/4"



Item No. 154-08-12 To 154-12-16  
 also available in 18/8 stainless



**154-06-22 & 154-07-22**  
 22 cm / 8 3/4"



**154-08-12**  
 12.5 cm / 5"



**154-09-12**  
 12.5 cm / 5"



**154-10-12**  
 12.5 cm / 5"



Gomel  
**154-11-16**  
 16 cm / 6 1/4"



Gomel  
**154-12-16**  
 16 cm / 6 1/4"  
 1 X 2 Teeth

**Anatomische Mikropinzetten ; Pinzes micro de disección  
 Micro Dissection Forceps ; Pinze per micro dissezione  
 Micro-Pinçes à dissection ; Micro Pinças de disseccão**

Also available in 18/8 stainless



155-01-10  
10 cm / 4"



155-02-10  
10 cm / 4"



155-03-10  
10 cm / 4"



155-04-14  
14 cm / 5½"



155-05-14  
14 cm / 5½"



155-06-10  
10.5 cm / 4¼"



155-07-10  
10.5 cm / 4¼"



155-08-11  
11.5 cm / 4½"



155-09-11  
11.5 cm / 4½"



155-10-10  
10.5 cm / 4¼"



155-11-10  
10.5 cm / 4¼"



155-12-10  
10.5 cm / 4¼"

**Anatomische Mikropinzetten ; Pinzes micro de disección  
Micro Dissection Forceps ; Pinze per micro dissezione  
Micro-Pinças à dis s ection ; Micro Pinças de disseccão**



Jacobson-Adson  
**156-01-12**  
12 cm / 4¾"



Jacobson-Adson  
**156-02-15**  
15 cm / 6"

Item No. 156-03-14 To 156-14-18  
also available in 18/8 stainless



**156-03-12 & 156-04-12**  
12 cm / 4¾"



**156-05-12 & 156-06-12**  
12 cm / 4¾"



**156-07-15 To 156-10-18**



**156-11-15 To 156-14-18**

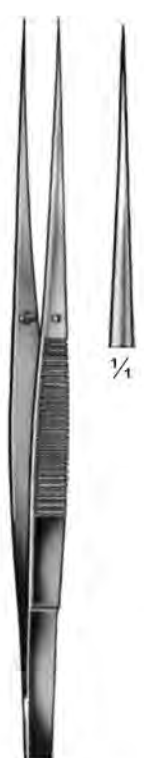
**156-07-15**  
15 cm / 6"  
**156-08-18**  
18 cm / 7"

**156-11-15**  
15 cm / 6"  
**156-12-18**  
18 cm / 7"

**156-09-15**  
15 cm / 6"  
**156-10-18**  
18 cm / 7"

**156-13-15**  
15 cm / 6"  
**156-14-18**  
18 cm / 7"

**Anatomische Mikropinzetten ; Pinzes micro de disección  
 Micro Dissection Forceps ; Pinze per micro dissezione  
 Micro-Pinças à dis s ection ; Micro Pinças de disseccão**



Jacobson  
 157-01-11 11 cm / 4 1/4"  
 157-02-15 15 cm / 6"  
 157-03-18 18 cm / 7"

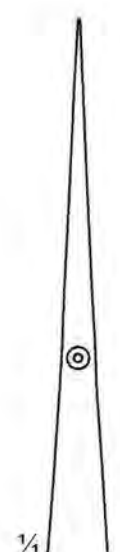
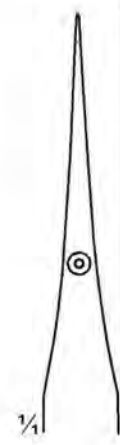
157-04-19  
 19.5 cm / 7 3/4"

157-05-19  
 19.5 cm / 7 3/4"

157-06-19  
 19.5 cm / 7 3/4"

157-07-19  
 19.5 cm / 7 3/4"

157-08-19  
 19.5 cm / 7 3/4"



157-09-19  
 19 cm / 7 1/2"

Yasargil  
 157-10-18  
 18.5 cm / 7 1/4"

Brock  
 157-11-15  
 15 cm / 6"

Brock  
 157-12-18  
 18 cm / 7"

**Pinzetten mit Hartmetall-Einsätzen ; Pinzas de carburo de tungsteno  
Tungsten Carbide Forceps ; Pinze di carburo di tungsteno  
Pincas en carbure de tungsten ; Pinças de carboneto de tungstênio**



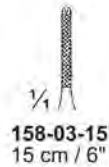
Adson-Brown  
158-01-12  
12 cm / 4 3/4"



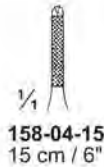
Adson-Brown  
158-02-12  
12 cm / 4 3/4"



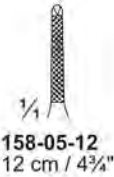
Adson  
158-03-15 To 158-07-12  
1 X 2 Teeth



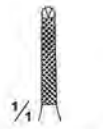
158-03-15  
15 cm / 6"



158-04-15  
15 cm / 6"



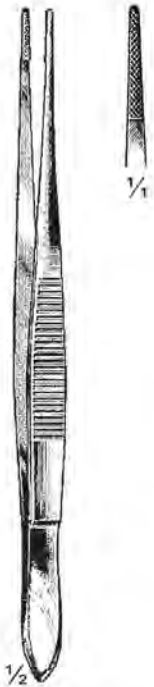
158-05-12  
12 cm / 4 3/4"



158-06-12  
12 cm / 4 3/4"



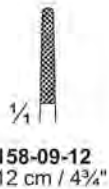
158-07-12  
12 cm / 4 3/4"



Cushing  
158-08-18  
18 cm / 7"



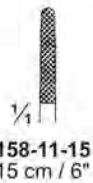
Adson  
158-09-12 To 158-12-15



158-09-12  
12 cm / 4 3/4"



158-10-12  
12 cm / 4 3/4"



158-11-15  
15 cm / 6"



158-12-15  
15 cm / 6"



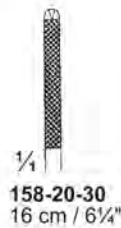
Standard  
158-13-12 12 cm / 4 3/4"  
158-14-14 14 cm / 5 1/2"  
158-15-16 16 cm / 6 1/4"  
158-16-18 18 cm / 7"  
158-17-20 20 cm / 8"  
158-18-25 25 cm / 10"



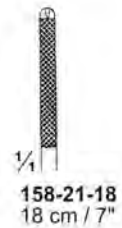
Oehler  
158-19-14 To 158-24-30  
1 X 2 Teeth



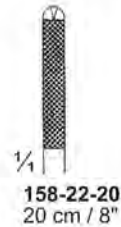
158-19-14  
14 cm / 5 1/2"



158-20-30  
16 cm / 6 1/4"



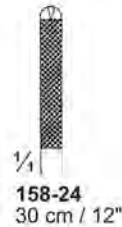
158-21-18  
18 cm / 7"



158-22-20  
20 cm / 8"

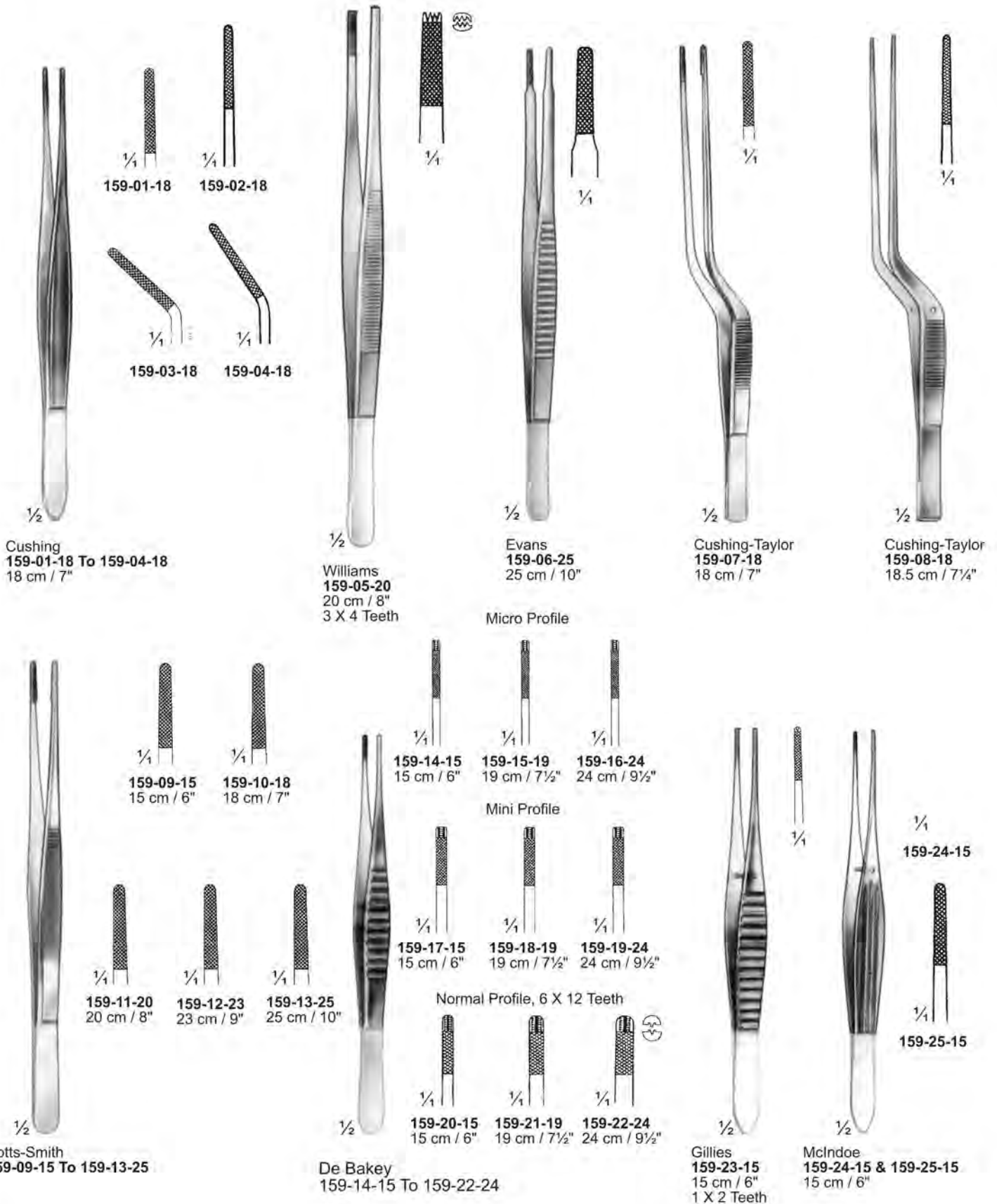


158-23-25  
25 cm / 10"



158-24  
30 cm / 12"

Pinzetten mit Hartmetall-Einsätzen ; Pinzas de carburo de tungsteno  
 Tungsten Carbide Forceps ; Pinze di carburo di tungsteno  
 Pincas en carbure de tungsten ; Pinças de carboneto de tungstênio



**Cushing**  
 159-01-18 To 159-04-18  
 18 cm / 7"

**Williams**  
 159-05-20  
 20 cm / 8"  
 3 X 4 Teeth

**Evans**  
 159-06-25  
 25 cm / 10"

**Cushing-Taylor**  
 159-07-18  
 18 cm / 7"

**Cushing-Taylor**  
 159-08-18  
 18.5 cm / 7 1/4"

**Potts-Smith**  
 159-09-15 To 159-13-25

**De Bakey**  
 159-14-15 To 159-22-24

**Gillies**  
 159-23-15  
 15 cm / 6"  
 1 X 2 Teeth

**McIndoe**  
 159-24-15 & 159-25-15  
 15 cm / 6"

**Micro Profile**

**Mini Profile**

**Normal Profile, 6 X 12 Teeth**

159-01-18 1/4  
 159-02-18 1/4  
 159-03-18 1/4  
 159-04-18 1/4

159-09-15 1/4  
 159-10-18 1/4  
 159-11-20 1/4  
 159-12-23 1/4  
 159-13-25 1/4

159-14-15 1/4  
 159-15-19 1/4  
 159-16-24 1/4  
 159-17-15 1/4  
 159-18-19 1/4  
 159-19-24 1/4  
 159-20-15 1/4  
 159-21-19 1/4  
 159-22-24 1/4

159-24-15 1/4  
 159-25-15 1/4

15 cm / 6"  
 18 cm / 7"  
 15 cm / 6"  
 19 cm / 7 1/2"  
 24 cm / 9 1/2"  
 15 cm / 6"  
 19 cm / 7 1/2"  
 24 cm / 9 1/2"  
 15 cm / 6"  
 19 cm / 7 1/2"  
 24 cm / 9 1/2"



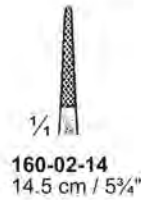
**Pinzetten mit Hartmetall-Einsätzen ; Pinzas de carburo de tungsteno  
Tungsten Carbide Forceps ; Pinze di carburo di tungsteno  
Pincas en carbure de tungsten ; Pinças de carboneto de tungstênio**



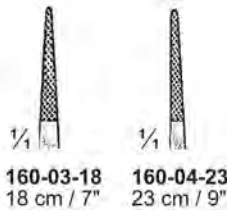
Gruenwald  
160-01-18  
18.5 cm / 7 1/4"



160-02-14 To 160-04-23



160-02-14  
14.5 cm / 5 3/4"



160-03-18 18 cm / 7"  
160-04-23 23 cm / 9"

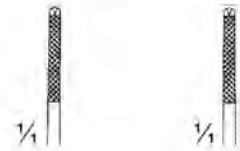


Ferris - Smith  
160-05-17  
17 cm / 6 3/4"  
1 X 2 Teeth



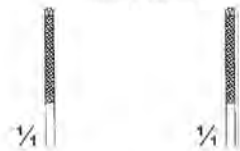
Semken  
160-06-16 To 160-09-18  
1 X 2 Teeth

Normal Profile



160-06-16 16 cm / 6 1/4"  
160-07-18 18 cm / 7"

Mini Profile



160-08-16 16 cm / 6 1/4"  
160-09-18 18 cm / 7"



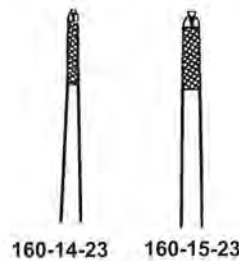
Gerald  
160-10-17 & 160-11-17  
17 cm / 6 3/4"



Bonney  
160-12-17 & 160-13-17  
17 cm / 6 3/4"



Skinner  
160-14-23 To 160-16-23  
23 cm / 9"  
1 X 2 Teeth



160-14-23 160-15-23



160-16-23



Semken  
160-17-15  
15 cm / 6"



Wangensteen  
160-18-15 To 160-20-25

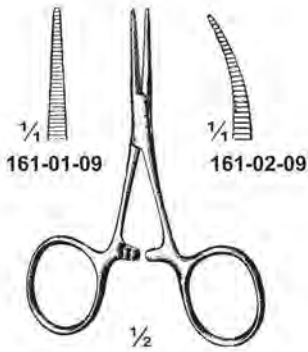


160-18-15  
15 cm / 6"

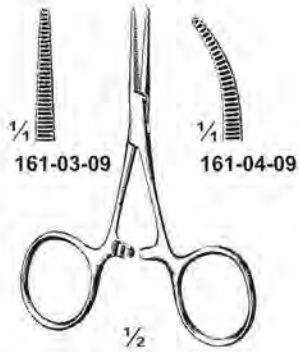
160-19-23  
23 cm / 9"

160-20-25  
25 cm / 10"

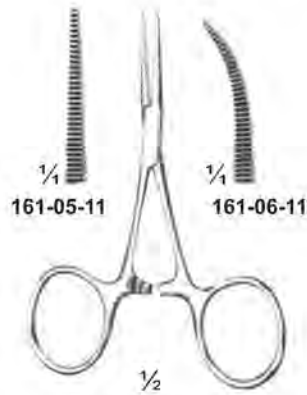
**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



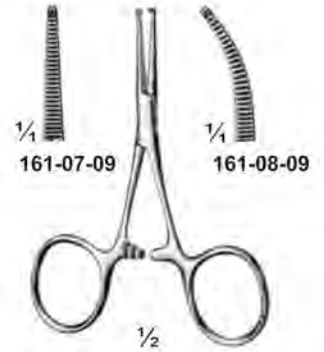
Micro-Hartmann  
**161-01-09 & 161-02-09**  
9 cm / 3 1/2"



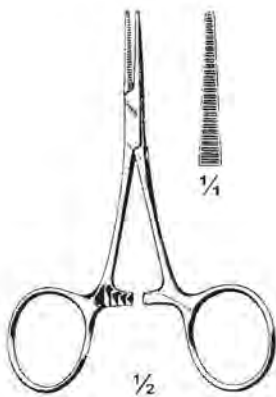
Hartmann  
(Baby Mosquito)  
**161-03-09 & 161-04-09**  
9 cm / 3 1/2"



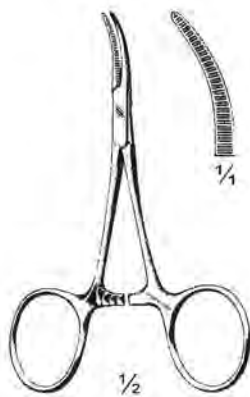
Carrel (Reynolds)  
**161-05-11 & 161-06-11**  
11 cm / 4 1/4"



Hartmann  
(Baby-Mosquito)  
**161-07-09 & 161-08-09**  
9 cm / 3 1/2"  
1 X 2 Teeth



Hartmann  
**161-09-10**  
10 cm / 4"



Hartmann  
**161-10-10**  
10 cm / 4"

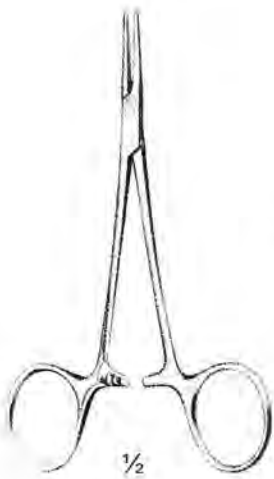


Hartmann  
**161-11-10**  
10 cm / 4"  
1 X 2 Teeth

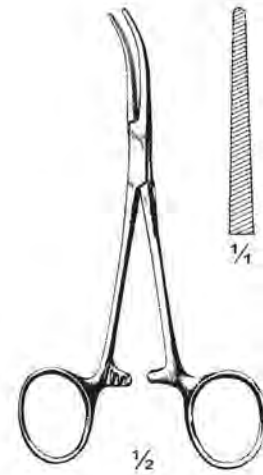
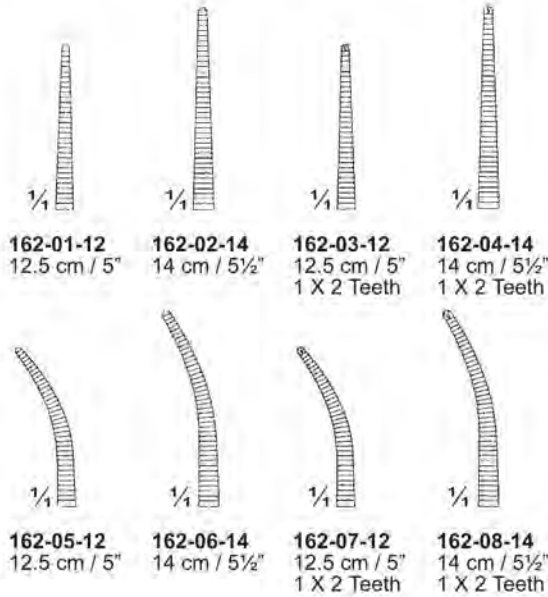


Hartmann  
**161-12-10**  
10 cm / 4"  
1 X 2 Teeth

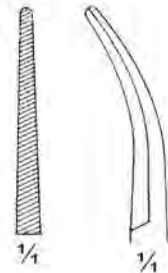
**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincès hémostatiques ; Pinça hemostatica**



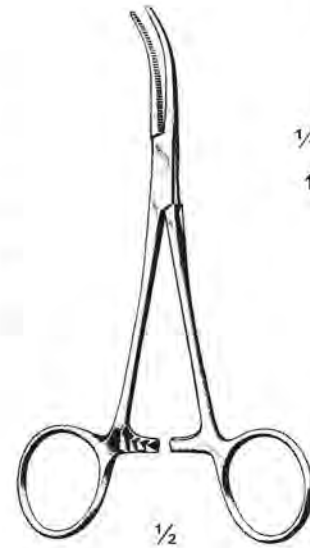
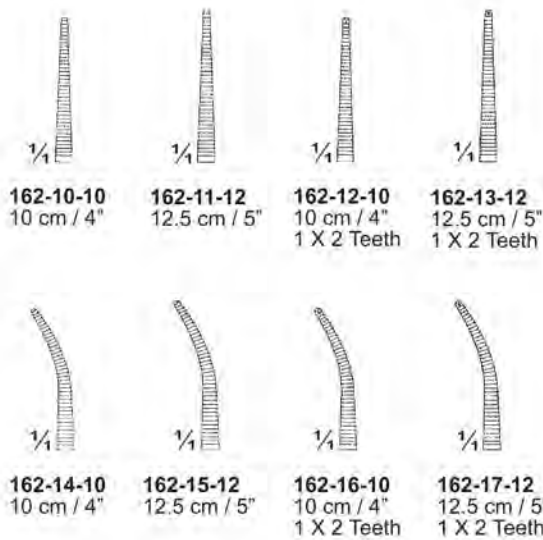
Halstead-Mosquito  
162-01-12 To 162-08-14



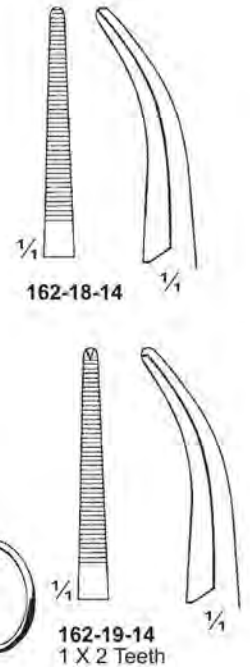
Mosquito-Dandy  
162-09-12  
12.5 cm / 5"



Micro-Halstead  
162-10-10 To 162-17-12



Dandy  
162-18-14 & 162-19-14  
14 cm / 5 1/2"



**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



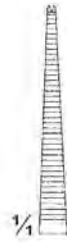
**Halstead-Mosquito  
163-01-18 To 163-08-21**



**163-01-18  
18 cm / 7"**



**163-02-18  
18 cm / 7"**



**163-03-18  
18 cm / 7"  
1 X 2 Teeth**



**163-04-18  
18 cm / 7"  
1 X 2 Teeth**



**163-05-21  
21 cm / 8¼"**



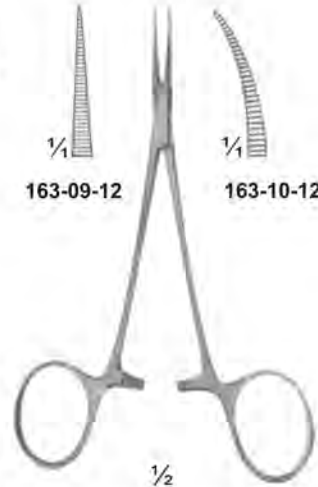
**163-06-21  
21 cm / 8¼"**



**163-07-21  
21 cm / 8¼"  
1 X 2 Teeth**



**163-08-21  
21 cm / 8¼"  
1 X 2 Teeth**



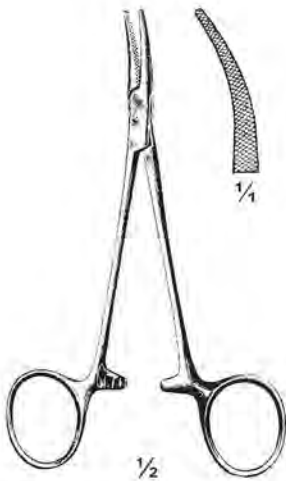
**Jacobson-Micro  
163-09-12 & 163-10-12  
12.5 cm / 5"**



**163-09-12**



**163-10-12**



**163-11-12  
12.5 cm / 5"**



**163-12-14**



**163-13-14**



**163-14-14**



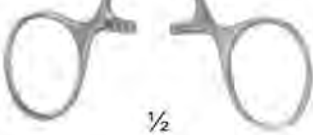
**163-15-14**



**163-16-12**



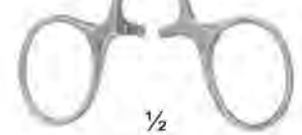
**163-17-12**



**Providence-Hospital  
163-12-14 & 163-13-14  
14 cm / 5½"**

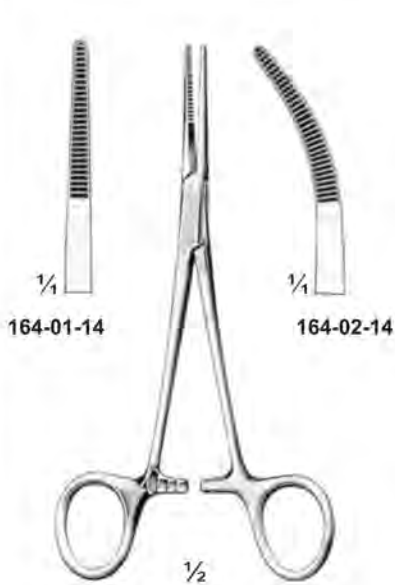


**Providence-Hospital  
163-14-14 & 163-15-14  
14 cm / 5½"  
1 X 2 Teeth**



**Skillman  
163-16 & 163-17  
12.5 cm / 5"**

**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**

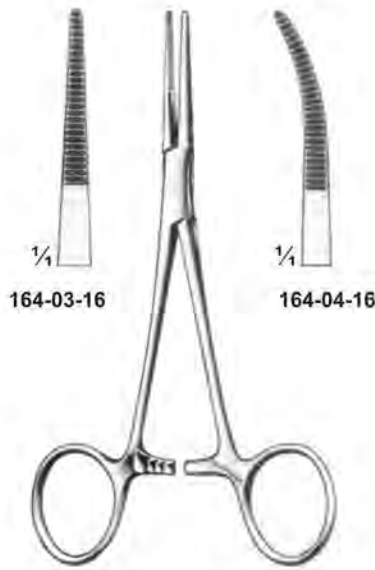


164-01-14

164-02-14

1/2

Kelly  
164-01-14 & 164-02-14  
14 cm / 5 1/2"



164-03-16

164-04-16

Rankin-Kelly  
164-03-16 & 164-04-16  
16 cm / 6 1/4"



164-05-14

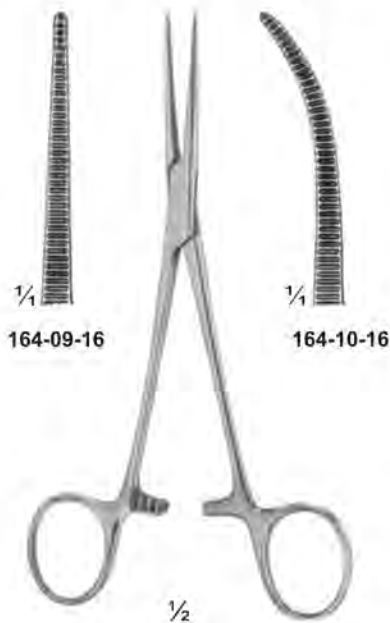
164-06-14

1/2

Crile  
164-05-14 To 164-08-14  
14 cm / 5 1/2"

164-07-14  
1 X 2 Teeth

164-08-14  
1 X 2 Teeth

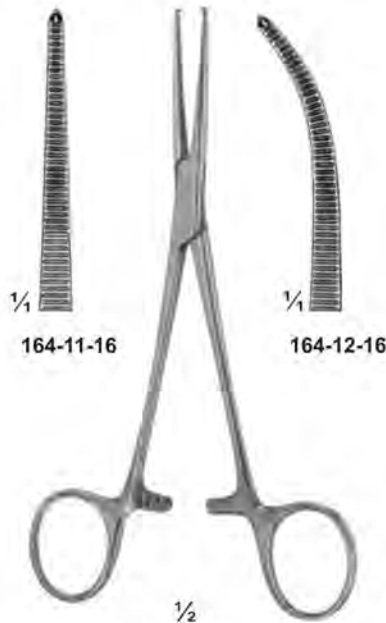


164-09-16

164-10-16

1/2

Rankin-Crile  
164-09-16 & 164-10-16  
16 cm / 6 1/4"



164-11-16

164-12-16

1/2

Rankin-Crile  
164-11-16 & 164-12-16  
16 cm / 6 1/4"  
1 X 2 Teeth



164-13-14

164-14-14

1/2

Baby-Crile  
164-13-14 To 164-16-14  
14 cm / 5 1/2"

164-15-14  
1 X 2 Teeth

164-16-14  
1 X 2 Teeth

**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



**Coller-Crile**  
165-01-14 To 165-05-16



165-01-14  
14 cm / 5½"



165-02-16  
16 cm / 6¼"



165-03-14  
14 cm / 5½"



165-04-16  
16 cm / 6¼"



165-05-16  
16 cm / 6¼"



**Kilner-Kelly**  
165-06-14 To 165-09-14  
14 cm / 5½"



165-06-14



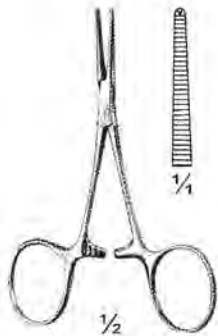
165-07-14



165-08-14  
1 X 2 Teeth



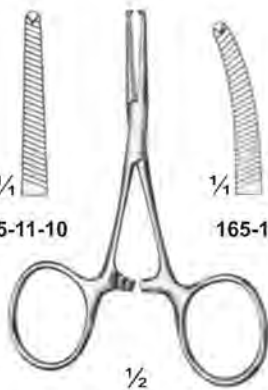
165-09-14  
1 X 2 Teeth



**Terrier**  
165-10-09  
9 cm / 3½"  
1 X 2 Teeth



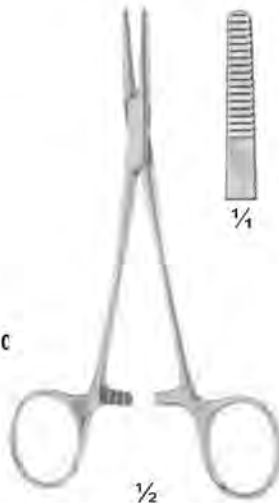
165-11-10



**Terrier**  
165-11-10 & 165-12-10  
10 cm / 4"  
1 X 2 Teeth



165-12-10



**Terrier**  
165-13-13  
13 cm / 5½"



**Leriche**  
165-14-15 To 165-17-15  
15 cm / 6"



165-14-15



165-15-15



165-16-15  
1 X 2 Teeth



165-17-15  
1 X 2 Teeth

**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



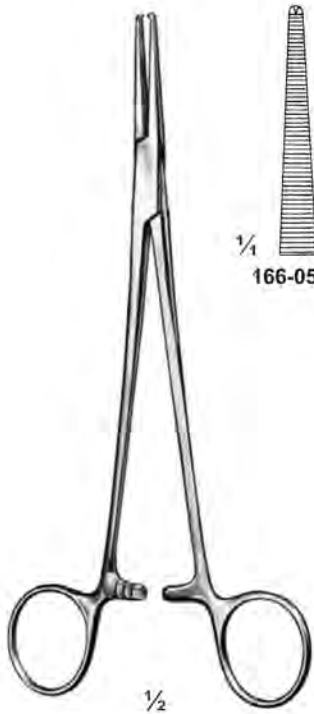
Dixon-Lovelace  
**166-01-16**  
16 cm / 6 1/4"



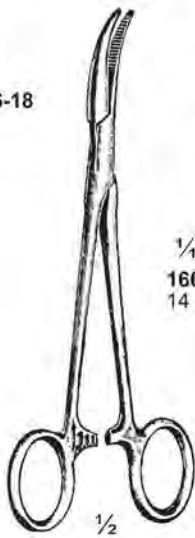
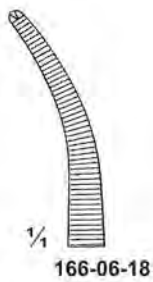
Dixon-Lovelace  
**166-02-16**  
16 cm / 6 1/4"  
1 X 2 Teeth



Adson  
**166-03-18 & 166-04-18**  
18.5 cm / 7 1/4"



Adson  
**166-05-18 & 166-06-18**  
18.5 cm / 7 1/4"  
1 X 2 Teeth



Moynihan  
**166-07-14 & 166-08-14**



**166-09-23**  
23 cm / 9"



**166-10-24**  
24 cm / 9 1/2"



Moynihan  
**166-09-23 & 166-10-24**

**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pinces hémostatiques ; Pinça hemostatica**



$\frac{1}{2}$   
Bengolea  
167-01-20 To 167-12-26



$\frac{1}{4}$   
167-01-20  
20 cm / 8"



$\frac{1}{4}$   
167-02-20  
20 cm / 8"



$\frac{1}{4}$   
167-03-24  
24 cm / 9½"



$\frac{1}{4}$   
167-04-24  
24 cm / 9½"



$\frac{1}{4}$   
167-05-26  
26 cm / 10¼"



$\frac{1}{4}$   
167-06-26  
26 cm / 10¼"



$\frac{1}{4}$   
167-07-20  
20 cm / 8"  
1 X 2 Teeth



$\frac{1}{4}$   
167-08-20  
20 cm / 8"  
1 X 2 Teeth



$\frac{1}{4}$   
167-09-24  
24 cm / 9½"  
1 X 2 Teeth



$\frac{1}{4}$   
167-10-24  
24 cm / 9½"  
1 X 2 Teeth



$\frac{1}{4}$   
167-11-26  
26 cm / 10¼"  
1 X 2 Teeth



$\frac{1}{4}$   
167-12-26  
26 cm / 10¼"  
1 X 2 Teeth



$\frac{1}{2}$   
Bengolea  
167-13-20 To 167-20-23



$\frac{1}{4}$   
167-13-20  
20 cm / 8"



$\frac{1}{4}$   
167-14-23  
23 cm / 9"



$\frac{1}{4}$   
167-15-20  
20 cm / 8"



$\frac{1}{4}$   
167-16-23  
23 cm / 9"



$\frac{1}{4}$   
167-17-20  
20 cm / 8"  
1 X 2 Teeth



$\frac{1}{4}$   
167-18-23  
23 cm / 9"  
1 X 2 Teeth



$\frac{1}{4}$   
167-19-20  
20 cm / 8"  
1 X 2 Teeth



$\frac{1}{4}$   
167-20-23  
23 cm / 9"  
1 X 2 Teeth



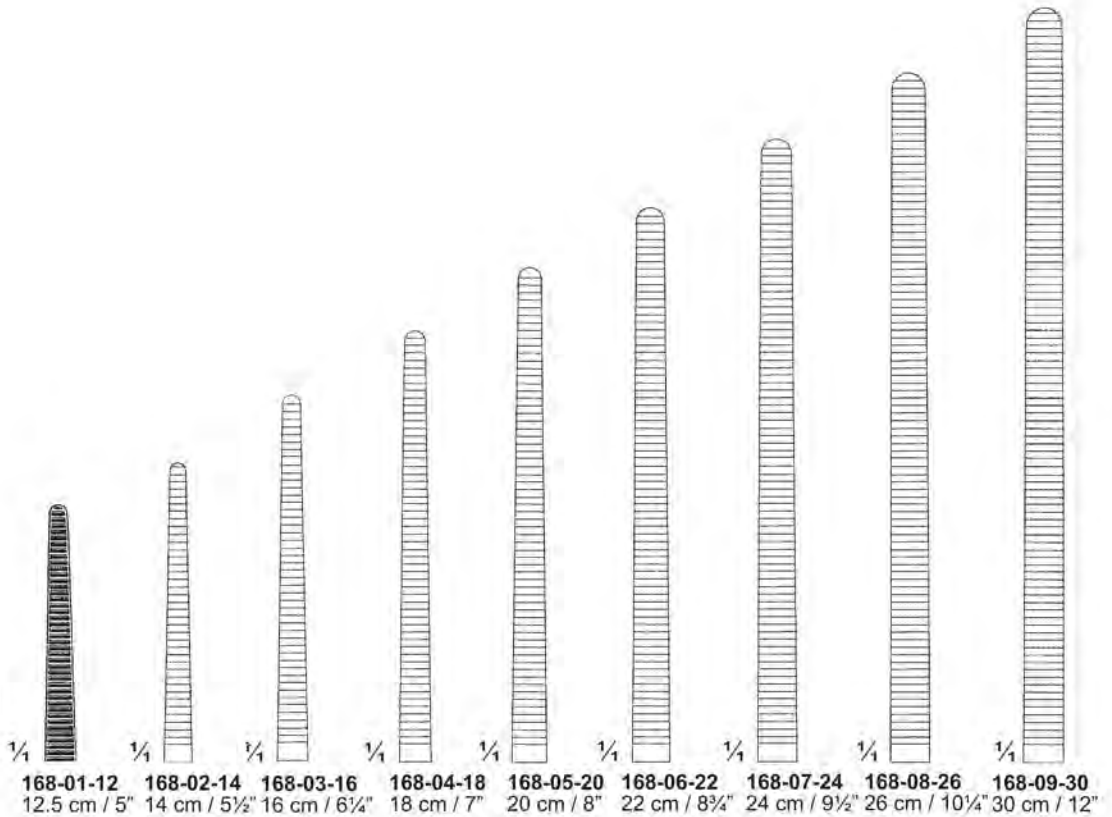


**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



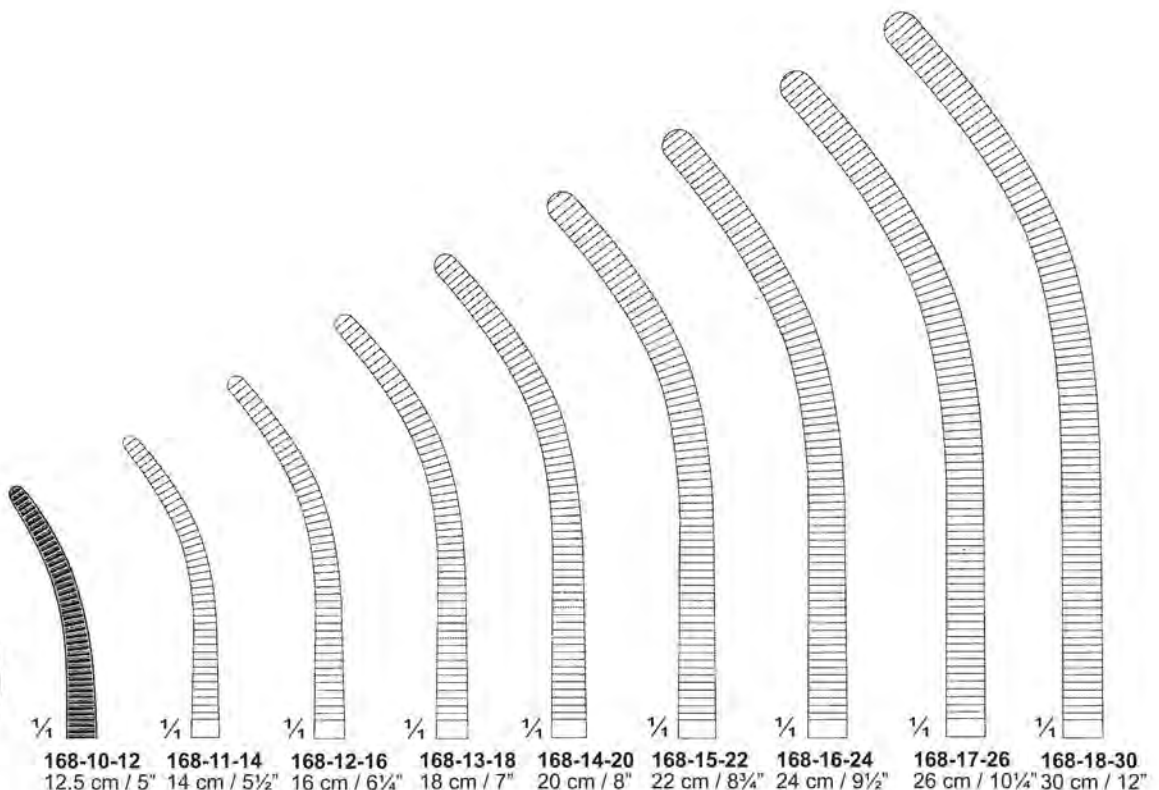
1/2

Rochester-Pean  
168-01-12 To 168-09-30



1/2

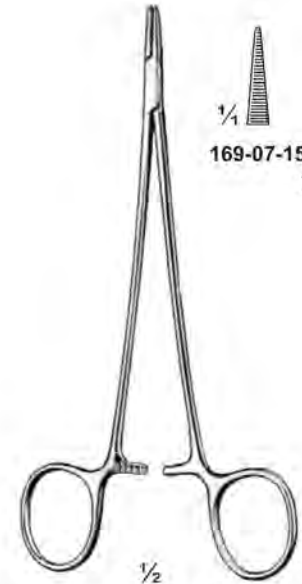
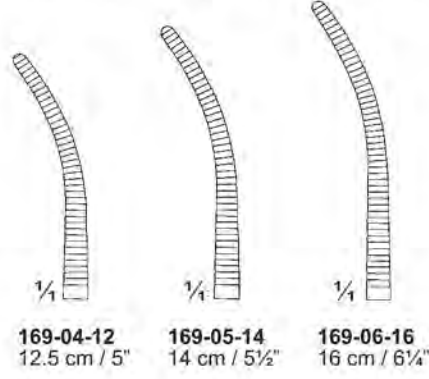
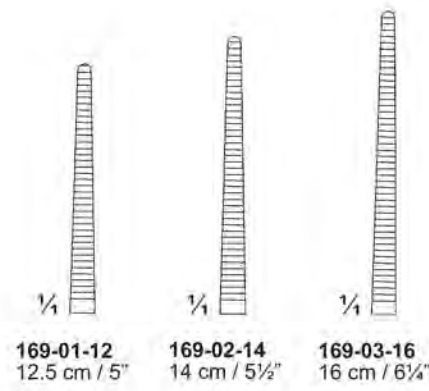
Rochester-Pean  
168-10-12 To 168-18-30



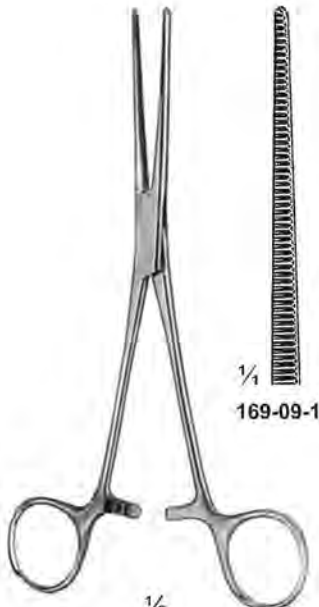
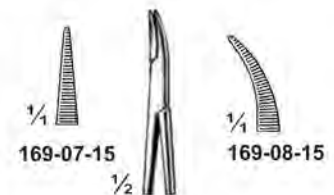
**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



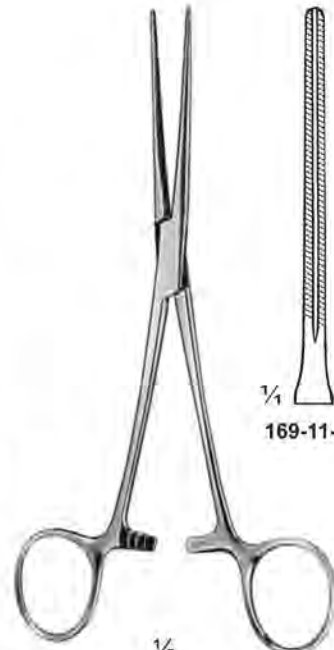
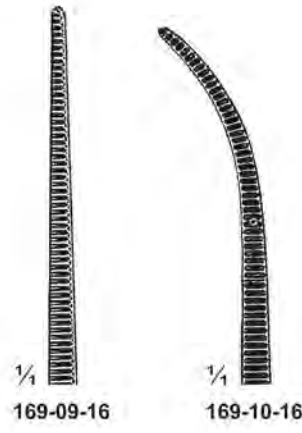
Pean  
169-01-12 To 169-06-16



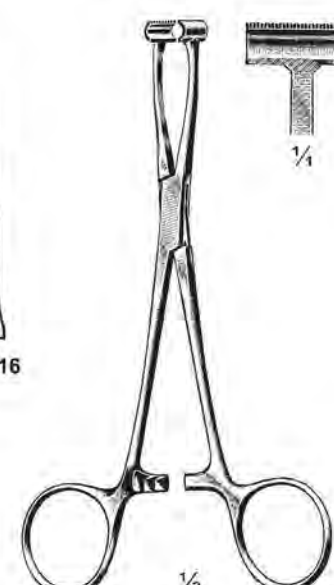
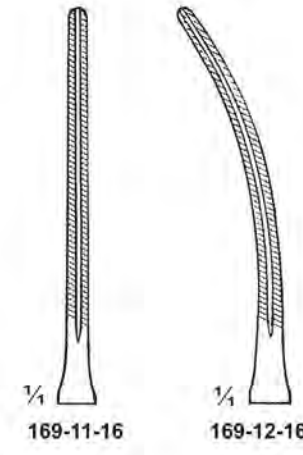
169-07-15 & 169-08-15  
15 cm / 6"



Pean-Dixon  
169-09-16 & 169-10-16  
16 cm / 6 1/4"



Bainbridge-Glassman  
169-11-16 & 169-12-16  
16.5 cm / 6 1/2"



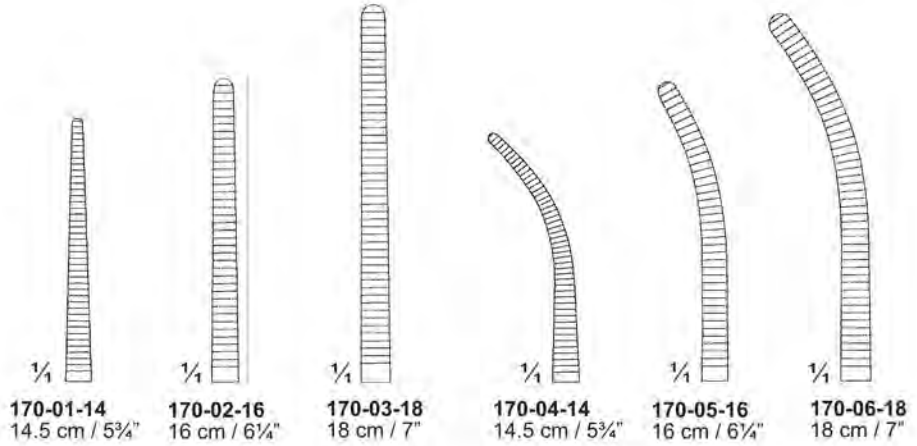
Pratt  
169-13-15  
15 cm / 6"



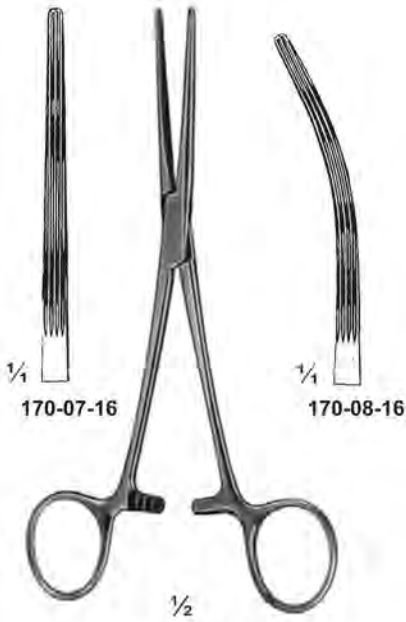
**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



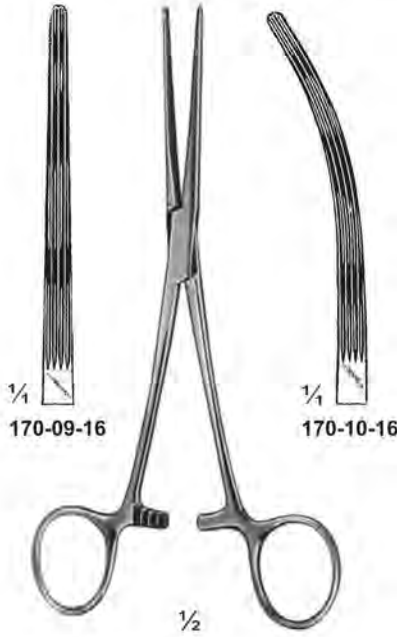
**Pean-Nippon  
170-01-14 To 170-06-18**



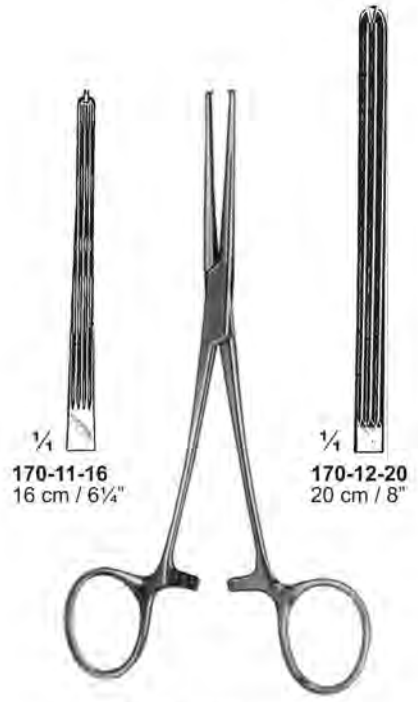
<b>170-01-14</b> 14.5 cm / 5 3/4"	<b>170-02-16</b> 16 cm / 6 1/4"	<b>170-03-18</b> 18 cm / 7"	<b>170-04-14</b> 14.5 cm / 5 3/4"	<b>170-05-16</b> 16 cm / 6 1/4"	<b>170-06-18</b> 18 cm / 7"
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**Bainbridge-Baby  
170-07-16 & 170-08-16  
16 cm / 6 1/4"**

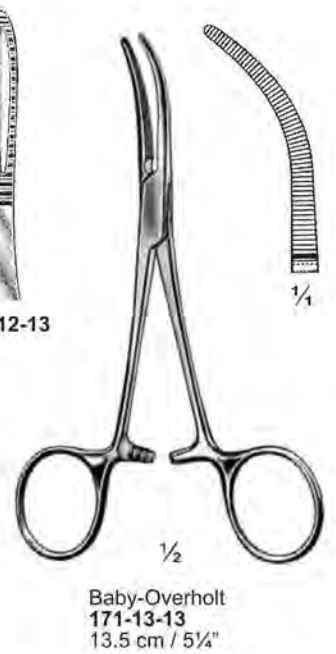
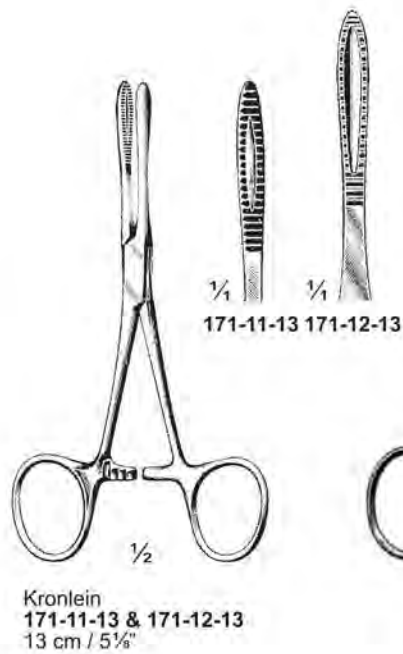
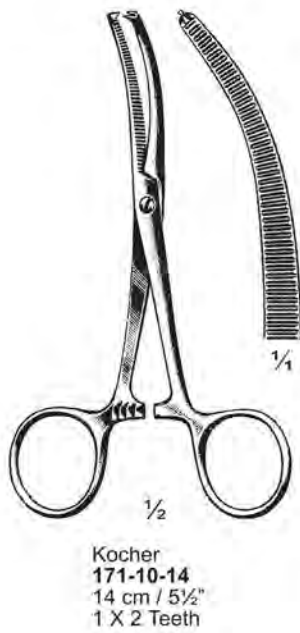
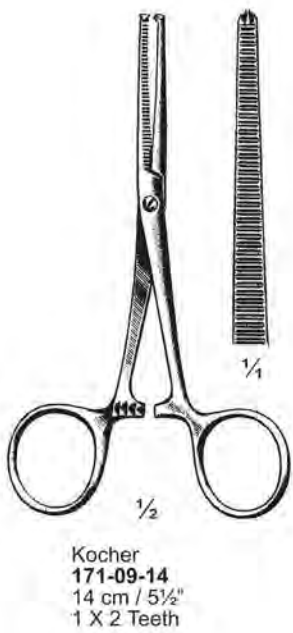
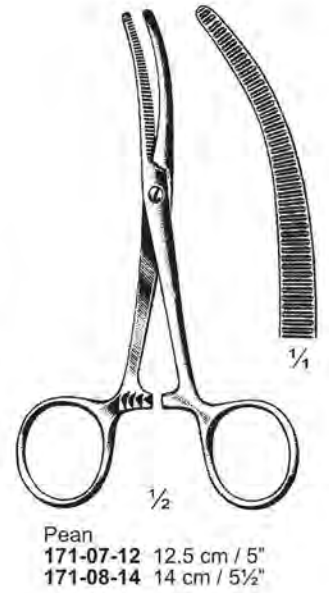
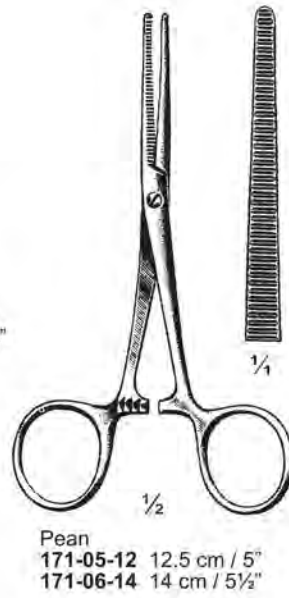
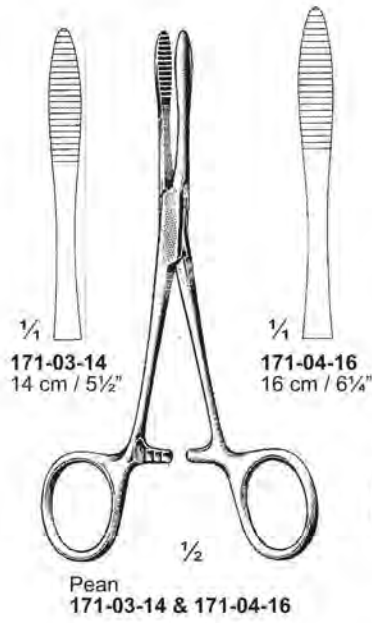
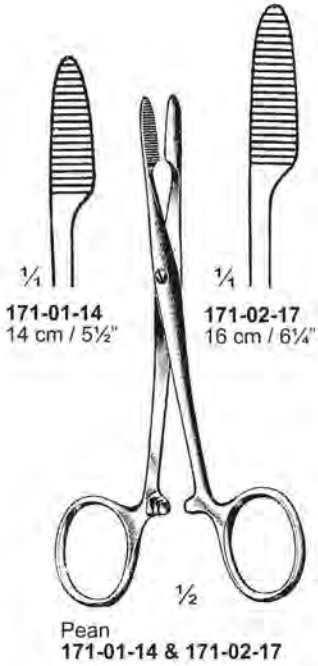


**Bainbridge  
170-09-16 & 170-10-16  
16.5 cm / 6 1/2"**

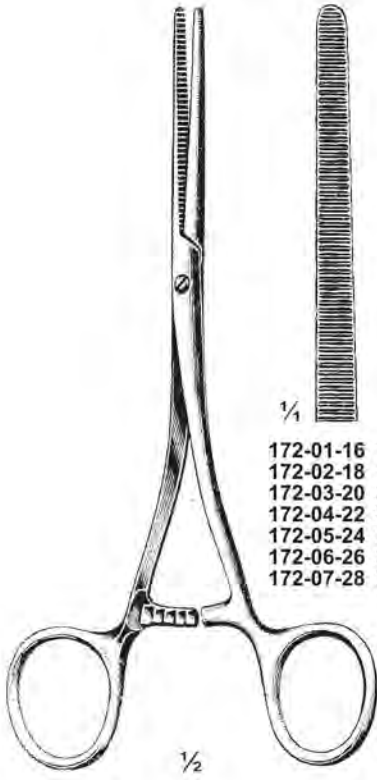




**Allen-Kocher  
170-11-16 & 170-12-20  
1 X 2 Teeth**

**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**

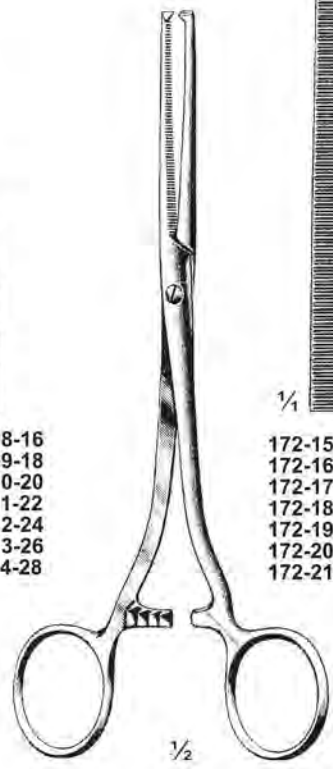




**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



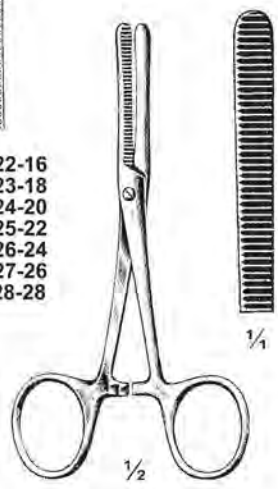
- |                  |   |                  |   |
|------------------|---|------------------|---|
| $\frac{1}{4}$    |  | $\frac{1}{4}$    |  |
| <b>172-01-16</b> | 16 cm / 6 $\frac{1}{4}$ "   | <b>172-08-16</b> |   |
| <b>172-02-18</b> | 18 cm / 7"  | <b>172-09-18</b> |   |
| <b>172-03-20</b> | 20 cm / 8"  | <b>172-10-20</b> |   |
| <b>172-04-22</b> | 22 cm / 8 $\frac{3}{4}$ "   | <b>172-11-22</b> |   |
| <b>172-05-24</b> | 24 cm / 9 $\frac{1}{2}$ "   | <b>172-12-24</b> |   |
| <b>172-06-26</b> | 26 cm / 10 $\frac{1}{4}$ "  | <b>172-13-26</b> |   |
| <b>172-07-28</b> | 28 cm / 11"   | <b>172-14-28</b> |   |

Pean  
172-01-16 To 172-14-28

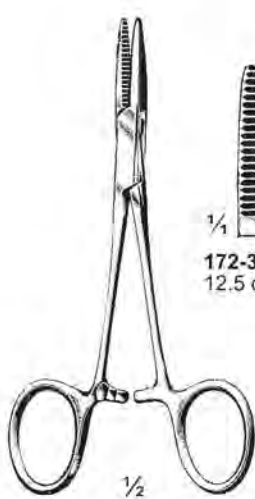




- |                  |   |                  |   |
|------------------|---|------------------|---|
| $\frac{1}{4}$    |  | $\frac{1}{4}$    |  |
| <b>172-15-16</b> | 16 cm / 6 $\frac{1}{4}$ "   | <b>172-22-16</b> |   |
| <b>172-16-18</b> | 18 cm / 7"  | <b>172-23-18</b> |   |
| <b>172-17-20</b> | 20 cm / 8"  | <b>172-24-20</b> |   |
| <b>172-18-22</b> | 22 cm / 8 $\frac{3}{4}$ "   | <b>172-25-22</b> |   |
| <b>172-19-24</b> | 24 cm / 9 $\frac{1}{2}$ "   | <b>172-26-24</b> |   |
| <b>172-20-26</b> | 26 cm / 10 $\frac{1}{4}$ "  | <b>172-27-26</b> |   |
| <b>172-21-28</b> | 28 cm / 11"   | <b>172-28-28</b> |   |

Kocher  
172-15-16 To 172-28-28  
1 X 2 Teeth





Pean  
172-29-12 12.5 cm / 5"  
172-30-16 16 cm / 6 $\frac{1}{4}$ "



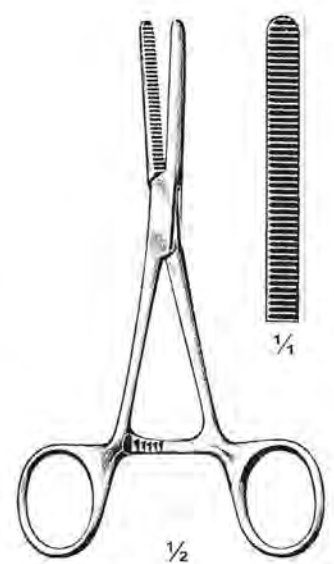
- |                  |   |                  |   |
|------------------|---|------------------|---|
| $\frac{1}{4}$    |  | $\frac{1}{4}$    |  |
| <b>172-31-12</b> | 12.5 cm / 5"  | <b>172-32-15</b> | 15 cm / 6"  |

Jones (Spencer-Wells)  
172-31-12 & 172-32-15



- |                  |   |                  |  |
|------------------|---|------------------|--|
| $\frac{1}{4}$    |  | $\frac{1}{4}$    |  |
| <b>172-33-12</b> | 12.5 cm / 5"  | <b>172-34-15</b> | 15 cm / 6"   |

Jones (Spencer-Wells)  
172-33-12 & 172-34-15



Mod. Klinikum Berlin  
172-35-14 14.5 cm / 5 $\frac{3}{4}$ "  
172-36-16 16 cm / 6 $\frac{1}{4}$ "

**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



Spencer-Wells  
173-01-13 To 173-10-20



173-01-13  
13 cm / 5 1/8"



173-02-14  
14 cm / 5 1/2"



173-03-15  
15 cm / 6"



173-04-18  
18 cm / 7"



173-05-20  
20 cm / 8"



173-06-13  
13 cm / 5 1/8"



173-07-14  
14 cm / 5 1/2"



173-08-15  
15 cm / 6"



173-09-18  
18 cm / 7"



173-10-20  
20 cm / 8"



Spencer-Wells  
173-11-15 To 173-13-20



173-11-15  
15 cm / 6"



173-12-18  
18 cm / 7"



173-13-20  
20 cm / 8"



Kocher  
173-14-15 To 173-16-20  
1 X 2 Teeth



173-14-15  
15 cm / 6"



173-15-18  
18 cm / 7"

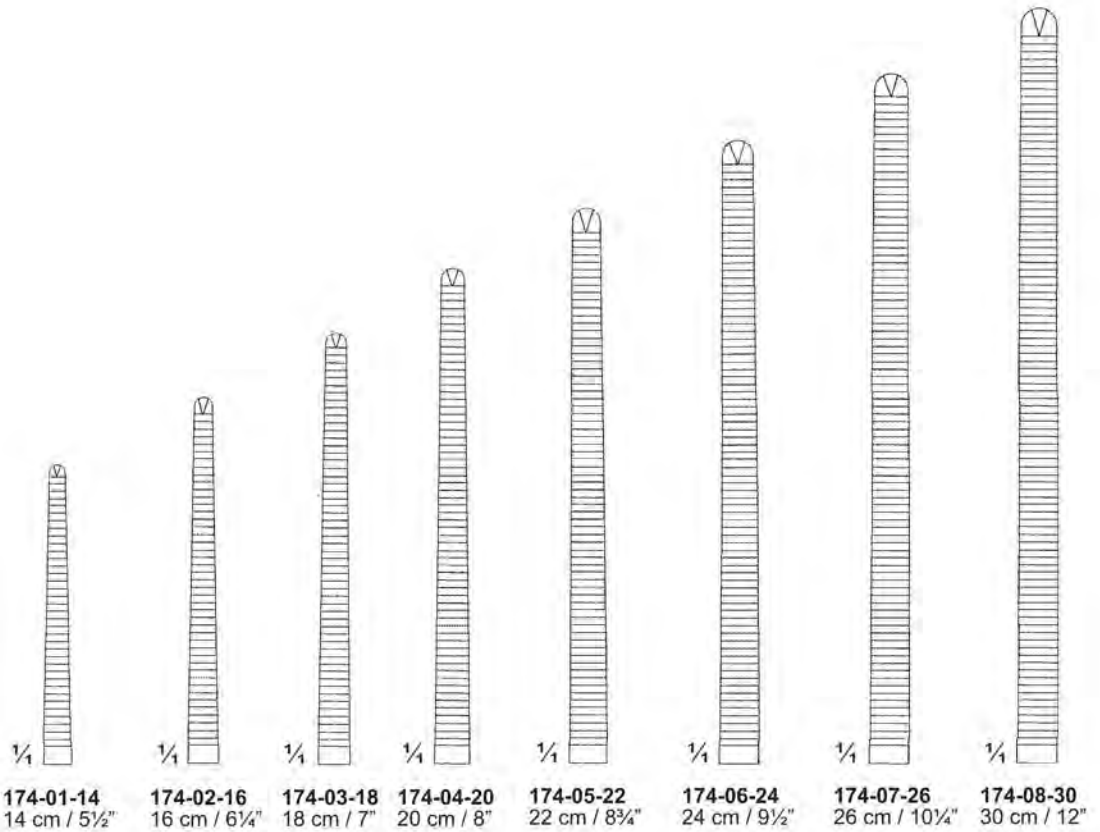


173-16-20  
20 cm / 8"

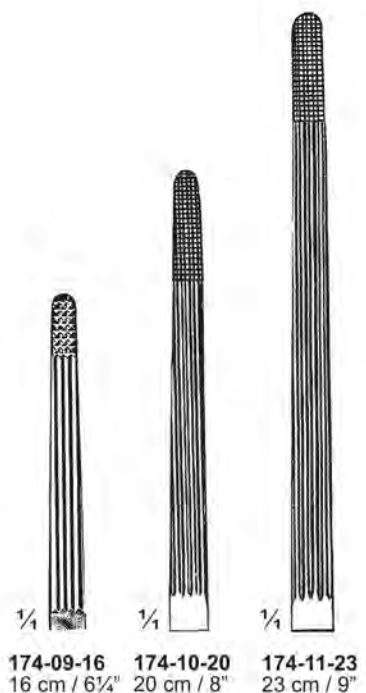
**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



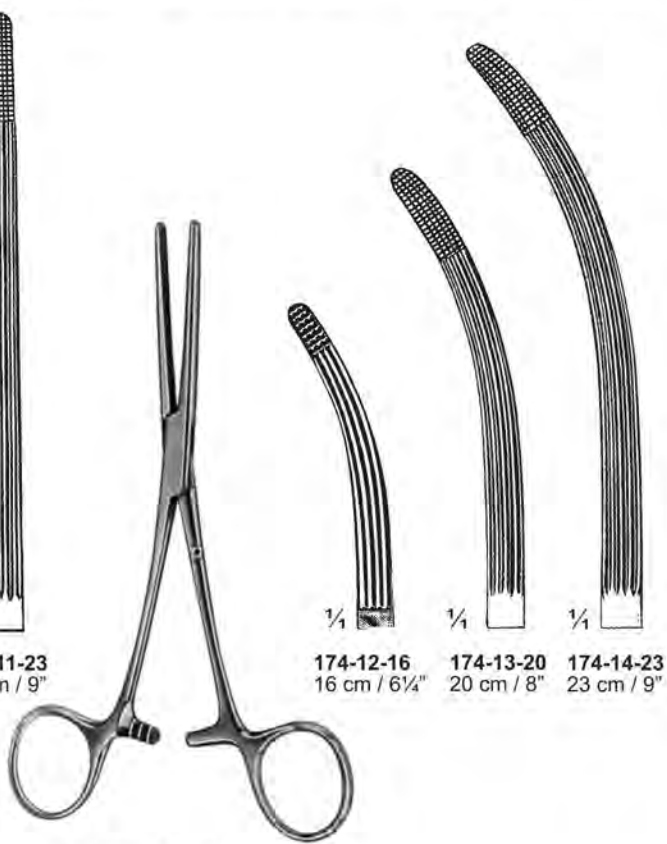
**Kocher (Ochsner)**  
**174-01-20 TO 174-08-30**  
1 X 2 Teeth



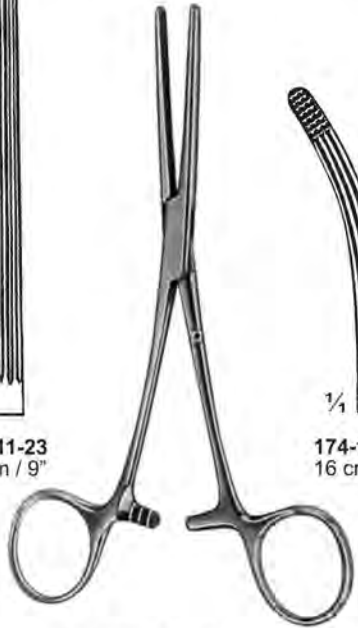
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
<b>174-01-14</b>	<b>174-02-16</b>	<b>174-03-18</b>	<b>174-04-20</b>	<b>174-05-22</b>	<b>174-06-24</b>	<b>174-07-26</b>	<b>174-08-30</b>	
14 cm / 5½"	16 cm / 6¼"	18 cm / 7"	20 cm / 8"	22 cm / 8¾"	24 cm / 9½"	26 cm / 10¼"	30 cm / 12"	



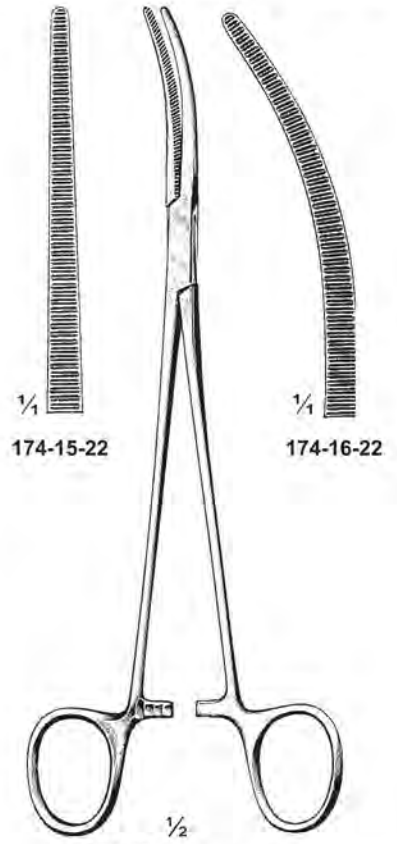
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
<b>174-09-16</b>	<b>174-10-20</b>	<b>174-11-23</b>
16 cm / 6¼"	20 cm / 8"	23 cm / 9"



$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
<b>174-12-16</b>	<b>174-13-20</b>	<b>174-14-23</b>
16 cm / 6¼"	20 cm / 8"	23 cm / 9"



**Rochester-Carmalt**  
**174-09-16 To 174-14-23**



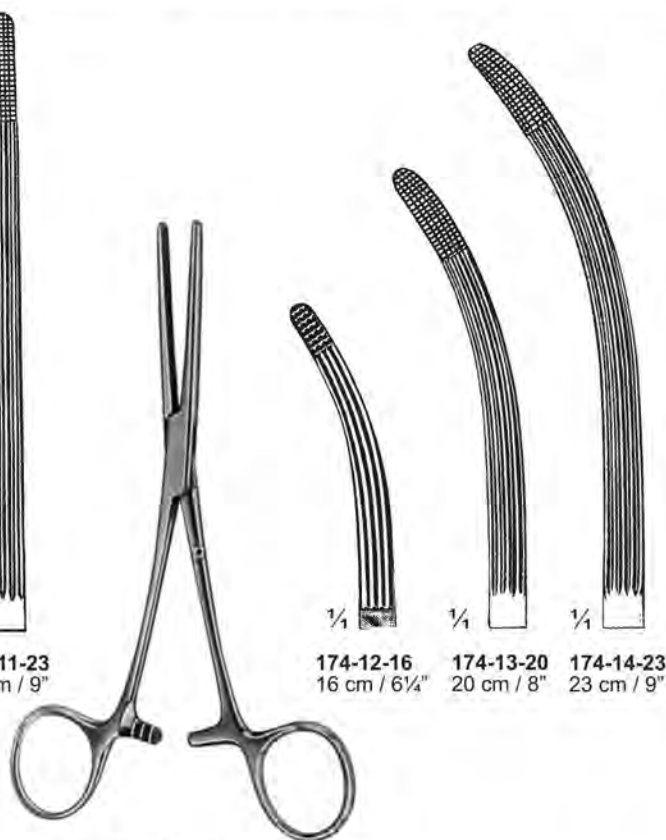
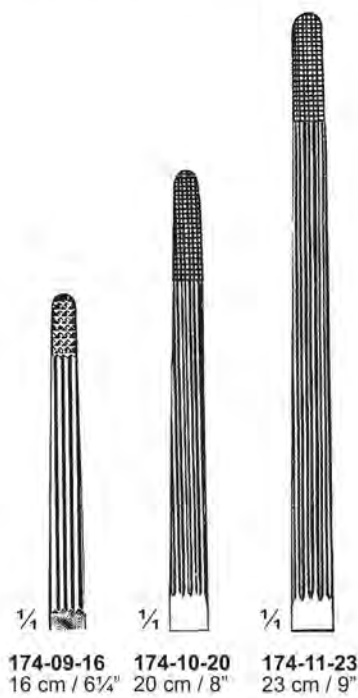
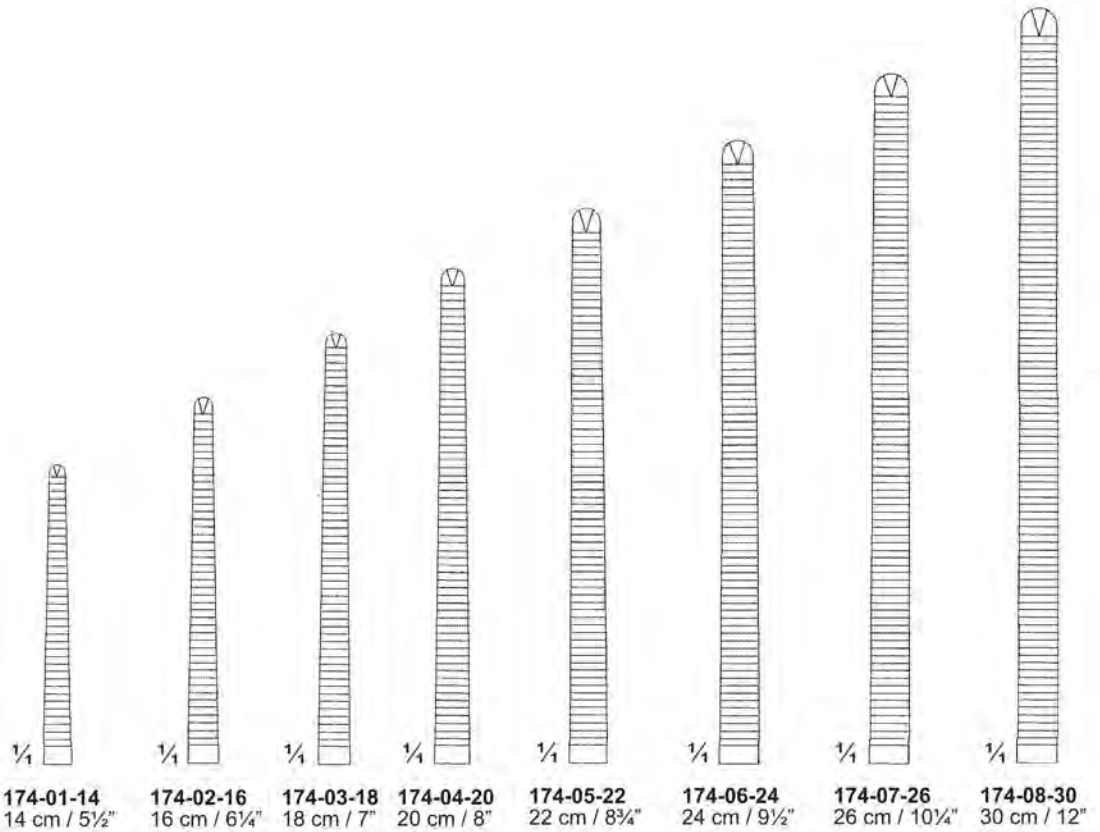
$\frac{1}{4}$	$\frac{1}{4}$
<b>174-15-22</b>	<b>174-16-22</b>

**Roberts**  
**174-15-22 & 174-16-22**  
22 cm / 8¾"

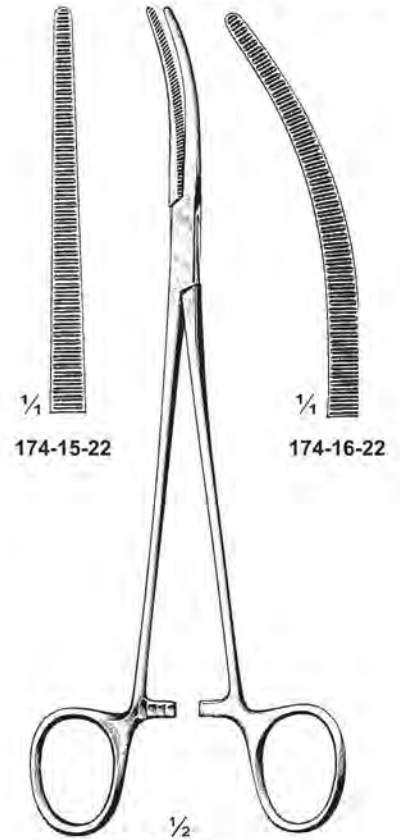
**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



**Kocher (Ochsner)**  
**174-01-20 TO 174-08-30**  
1 X 2 Teeth



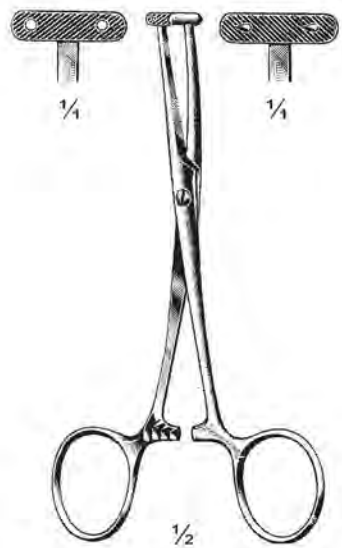
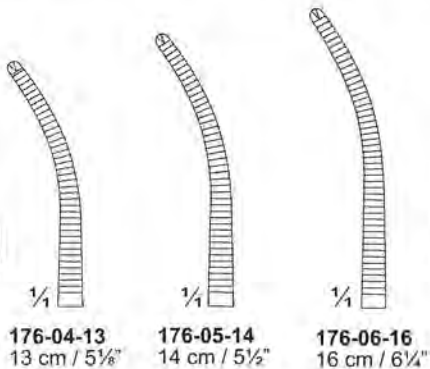
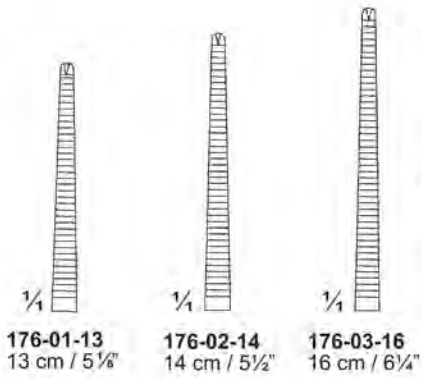
**Rochester-Carmalt**  
**174-09-16 To 174-14-23**



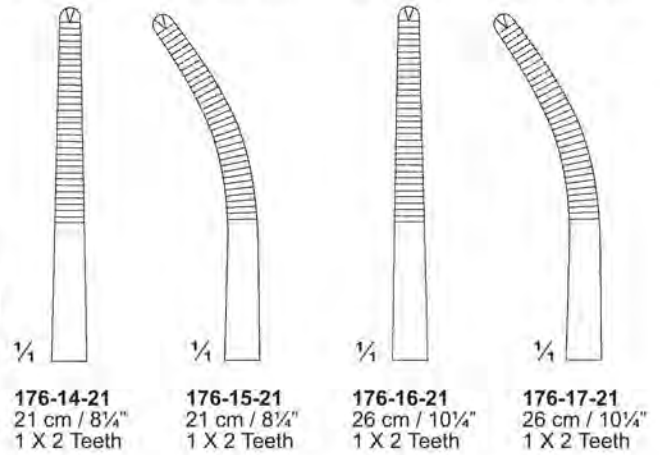
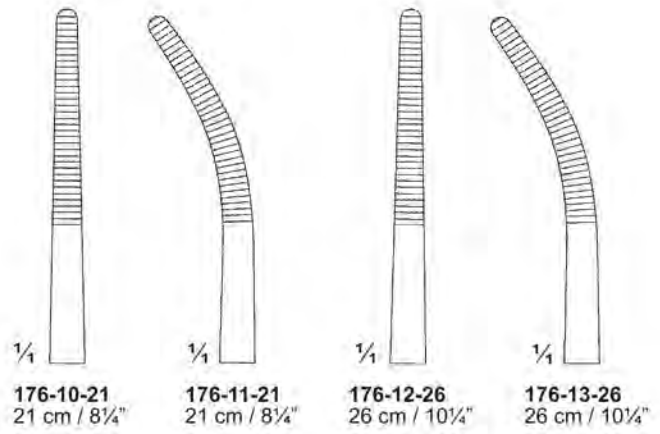
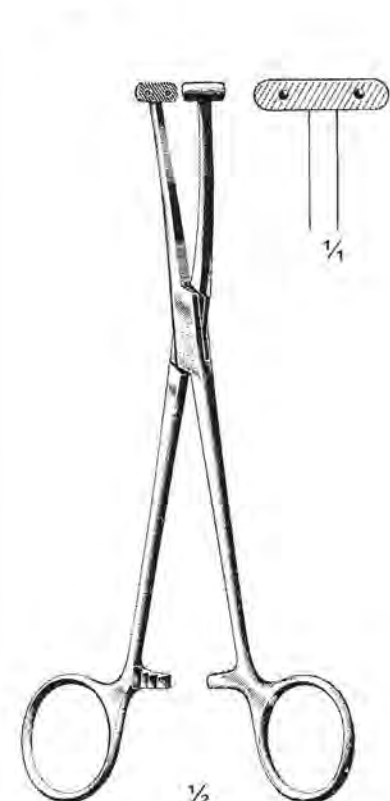
**Roberts**  
**174-15-22 & 174-16-22**  
22 cm / 8¾"



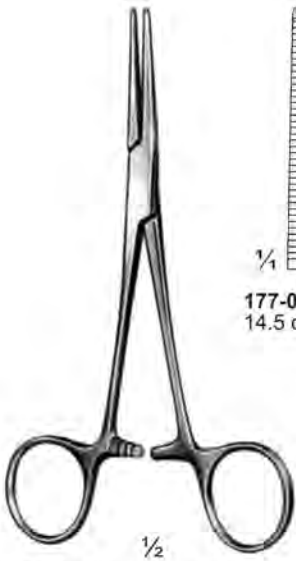
**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



**Kocher**  
**176-01-13 To 176-06-16**  
1 X 2 Teeth  
Delicate

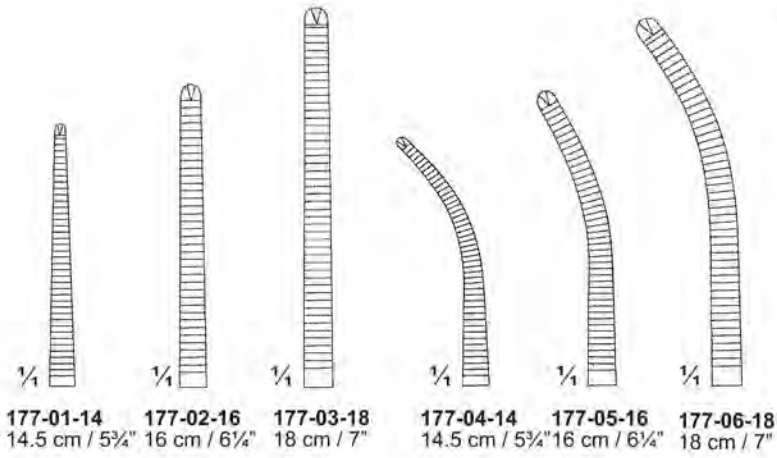


**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**

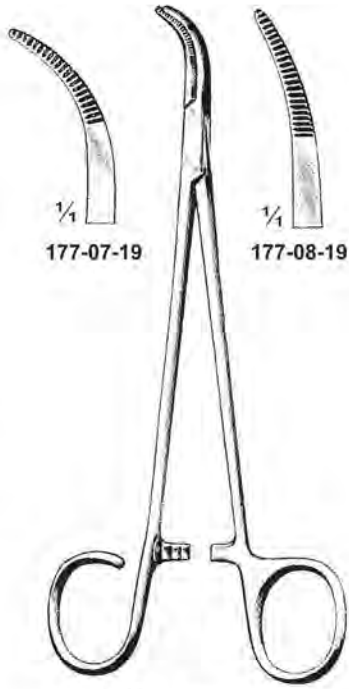


1/2

**Kocher-Nippon**  
177-01-14 To 177-06-18  
1 X 2 Teeth

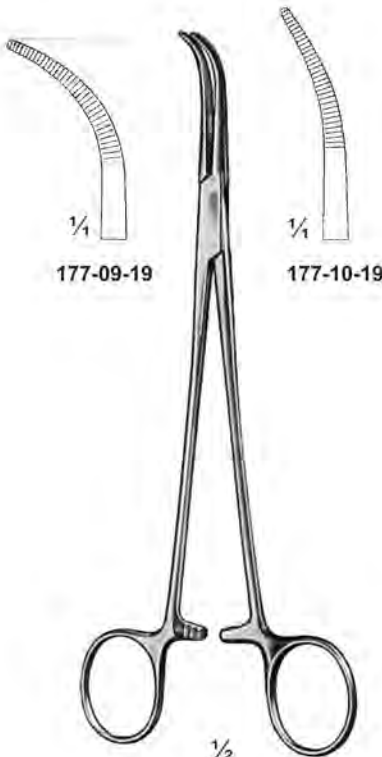


177-01-14 177-02-16 177-03-18 177-04-14 177-05-16 177-06-18  
14.5 cm / 5 3/4" 16 cm / 6 1/4" 18 cm / 7" 14.5 cm / 5 3/4" 16 cm / 6 1/4" 18 cm / 7"



**Schnidt**  
177-07-19 & 177-08-19  
19 cm / 7 1/2"

177-07-19 177-08-19



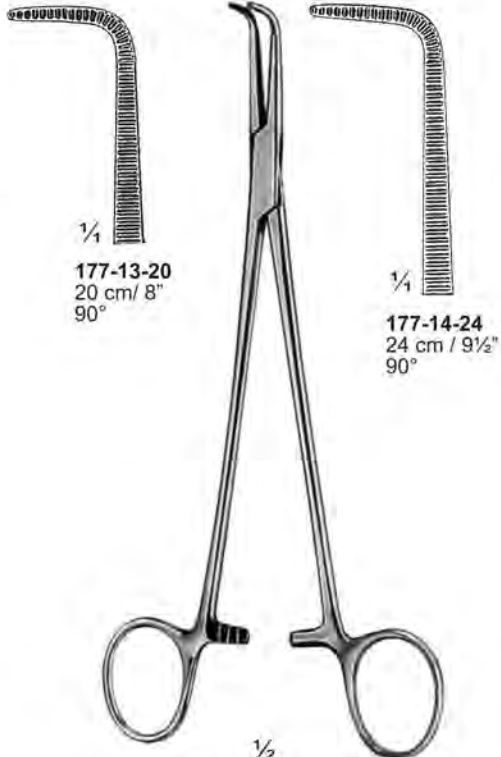
**Schnidt**  
177-09-19 & 177-10-19  
19 cm / 7 1/2"

177-09-19 177-10-19



**Halstead**  
177-11-21 & 177-12-21  
21 cm / 8 1/4"

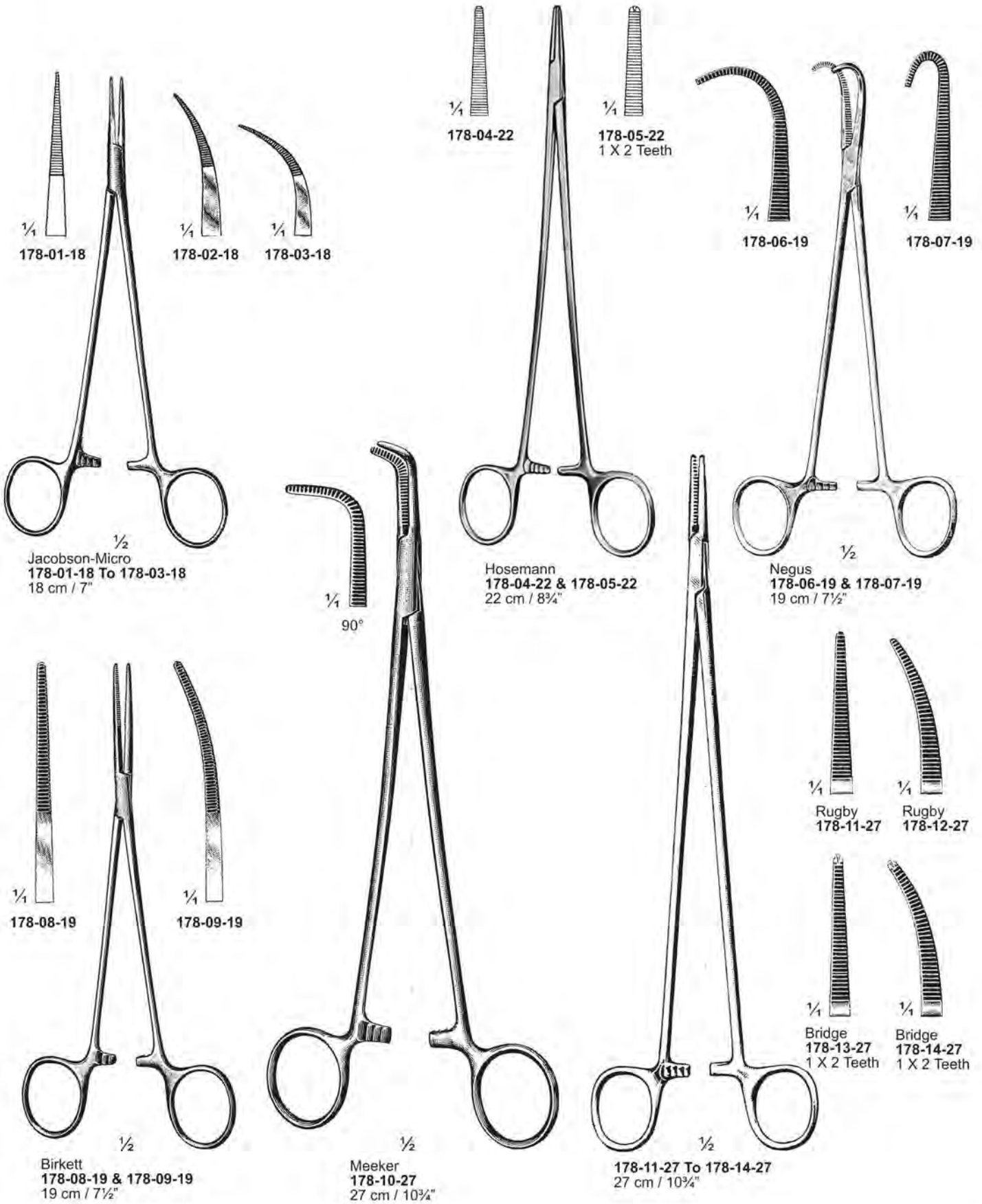
177-11-21 177-12-21  
1 X 2 Teeth



**Heiss**  
177-13-20 & 177-14-24

177-13-20 20 cm / 8" 90°  
177-14-24 24 cm / 9 1/2" 90°

**Arterienklemmen ; Pinzas hemostáticas  
Haemostatic Forceps ; Pinze emostatica  
Pincas hémostatiques ; Pinça hemostatica**



¼  
178-01-18

¼  
178-02-18

¼  
178-03-18

¼  
178-04-22

¼  
178-05-22  
1 X 2 Teeth

¼  
178-06-19

¼  
178-07-19

½  
Jacobson-Micro  
178-01-18 To 178-03-18  
18 cm / 7"

Hosemann  
178-04-22 & 178-05-22  
22 cm / 8¾"

½  
Negus  
178-06-19 & 178-07-19  
19 cm / 7½"

¼  
90°

¼  
178-08-19

¼  
178-09-19

¼  
Rugby  
178-11-27

¼  
Rugby  
178-12-27

¼  
Bridge  
178-13-27  
1 X 2 Teeth

¼  
Bridge  
178-14-27  
1 X 2 Teeth

½  
Birkett  
178-08-19 & 178-09-19  
19 cm / 7½"

½  
Meeker  
178-10-27  
27 cm / 10¾"

½  
178-11-27 To 178-14-27  
27 cm / 10¾"

Darm- & Gewebefasszangen ; Pinzas para coger intestinos y tejidos  
 Intestinal & Tissue Forceps ; Pinze per afferare intestini e tessuti  
 Pincas à saisir l'intestin & le tissus ; Pinças para pegar os intestinos e tecidos



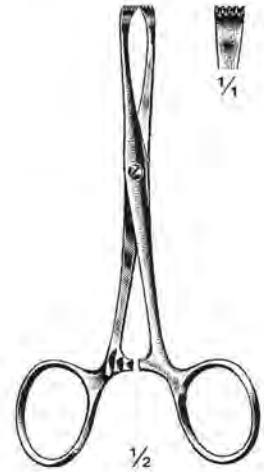
Chaput  
179-01-14  
14 cm / 5½"



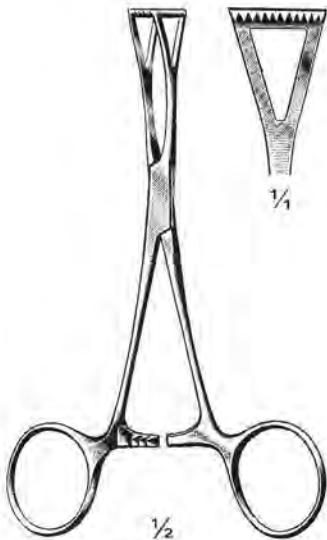
Chaput  
179-02-13  
13 cm / 5⅛"



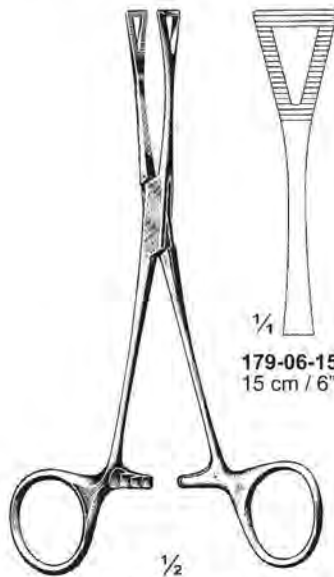
Tuffier  
179-03-14  
14 cm / 5½"



Tuffier  
179-04-13  
13 cm / 5⅛"



Collin  
179-05-14  
14 cm / 5½"



Pennington  
179-06-15 & 179-07-20

179-06-15  
15 cm / 6"



179-07-20  
20 cm / 8"



Collin  
179-09-16  
16.5 cm / 6½"



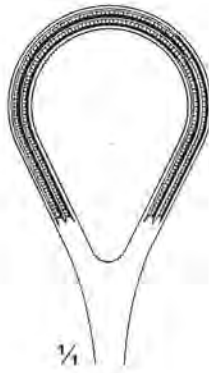
Darm- & Gewebefasszangen ; Pinzas para coger intestinos y tejidos  
 Intestinal & Tissue Forceps ; Pinze per afferare intestini e tessuti  
 Pincès à saisir l'intestin & le tissu ; Pinças para pegar os intestinos e tecidos



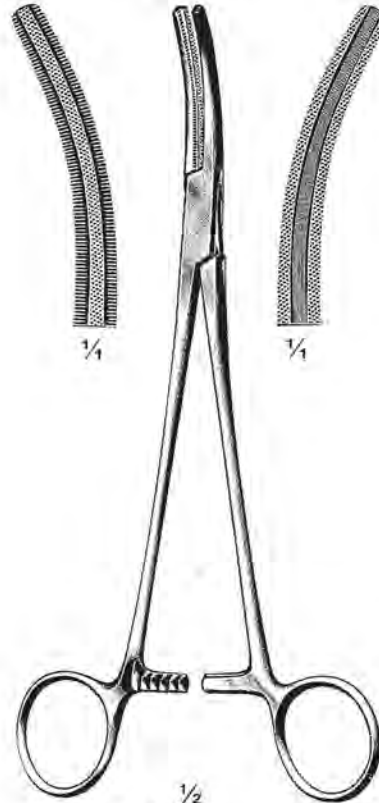
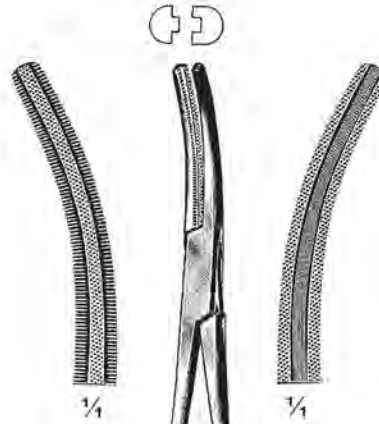
180-01-25 & 180-02-26  
Atrauma



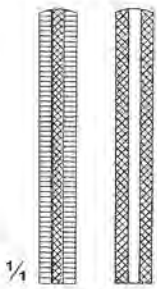
1/4  
180-01-25  
25 cm / 10"



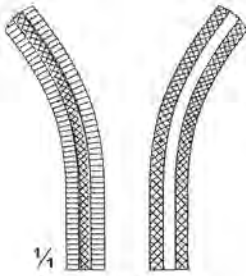
1/4  
180-02-26  
26 cm / 10 1/4"



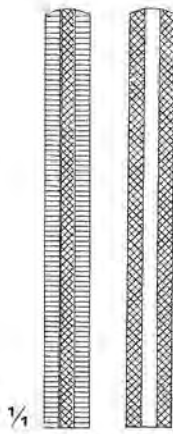
1/2  
Buie  
180-03-21  
21 cm / 8 1/4"



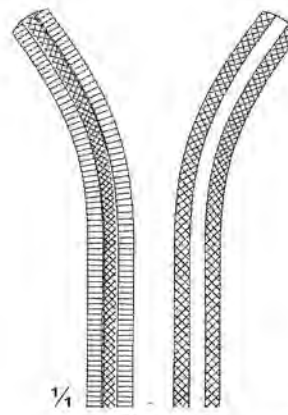
1/4  
180-04-16  
16 cm / 6 1/4"



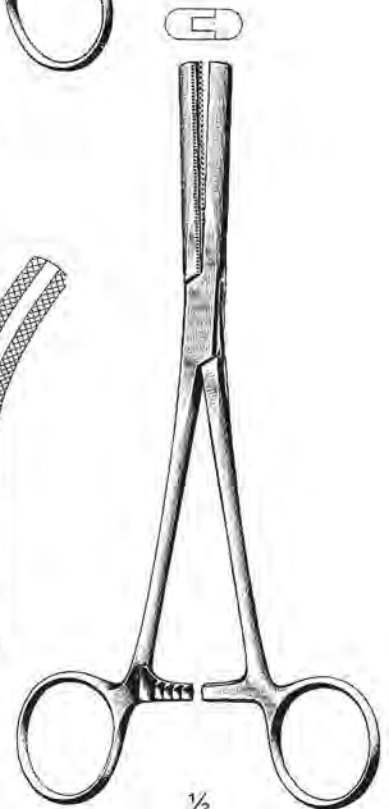
1/4  
180-05-16  
16 cm / 6 1/4"



1/4  
180-06-20  
20 cm / 8"



1/4  
180-07-20  
20 cm / 8"



1/2  
Fergusson  
180-04-16 To 180-07-20

**Präparier- & Ligaturklemmen ; Pinzas de disección y ligaduras  
Dissecting & Ligature Forceps ; Pince dissection e legature  
Pincers à disséquer & ligatures ; Pinças dissecando e ligaduras**



Overholt  
181-01-18 To 181-05-24

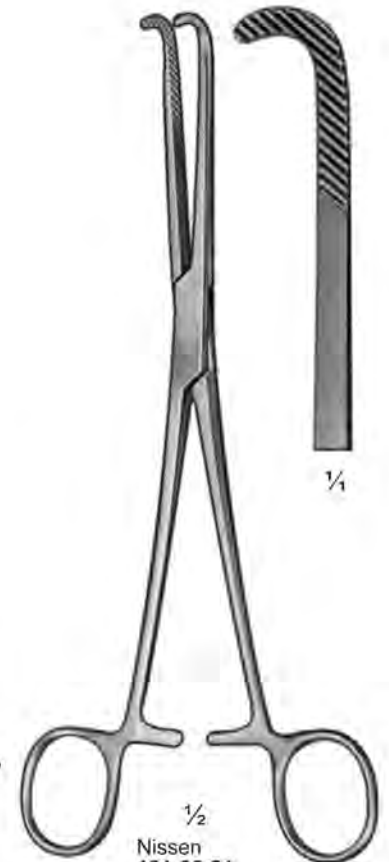
$\frac{1}{4}$   
181-01-18  
18.5 cm / 7½"

$\frac{1}{4}$   
181-02-20  
20 cm / 8"

$\frac{1}{4}$   
181-03-21  
21 cm / 8¼"

$\frac{1}{4}$   
181-04-21  
21.5 cm / 8½"

$\frac{1}{4}$   
181-05-24  
24 cm / 9½"



$\frac{1}{2}$   
Nissen  
181-06-21  
21.5 cm / 8½"

$\frac{1}{4}$   
181-07-18  
18 cm / 7"

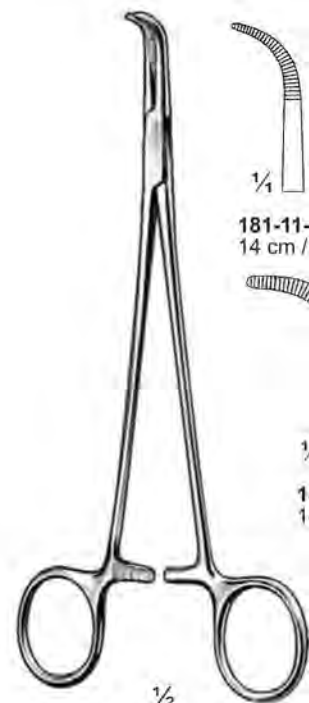
$\frac{1}{4}$   
181-08-22  
22 cm / 8¾"

$\frac{1}{4}$   
181-09-25  
25 cm / 10"

$\frac{1}{4}$   
181-10-28  
28 cm / 11"



Mini-Gemini  
181-07-18 To 181-10-28



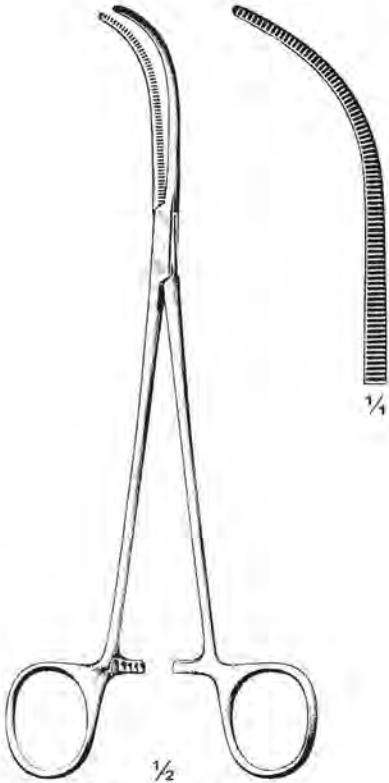
$\frac{1}{2}$   
Baby-Adson  
181-11-14 & 181-12-18

$\frac{1}{4}$   
181-11-14  
14 cm / 5½"

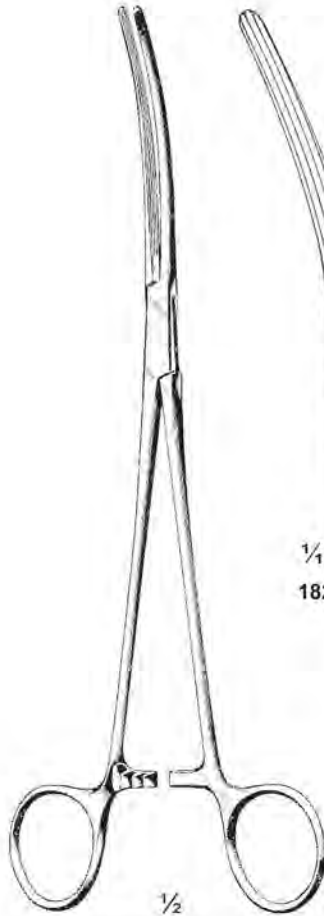
$\frac{1}{4}$   
181-12-18  
18 cm / 7"



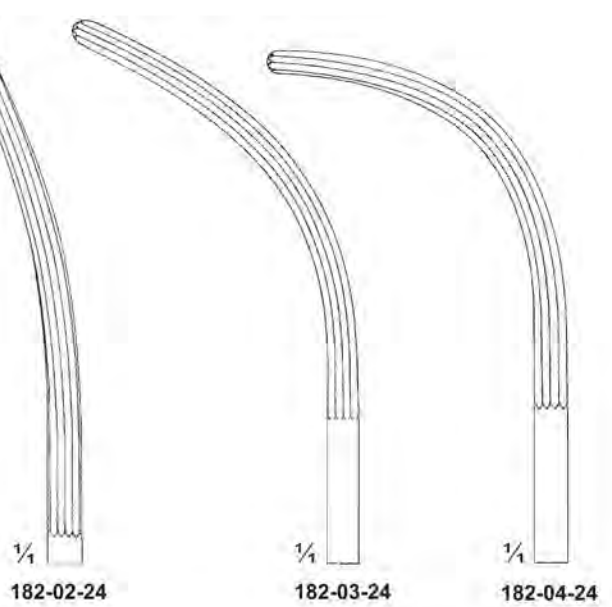
Präparier- & Ligaturklemmen ; Pinzas de dissección y ligaduras  
 Dissecting & Ligature Forceps ; Pince dissezione e legature  
 Pinces à disséquer & ligatures ; Pinças dissecando e ligaduras



$\frac{1}{2}$   
 Overholt-Mixter  
 182-01-21  
 21 cm / 8 $\frac{1}{4}$ "



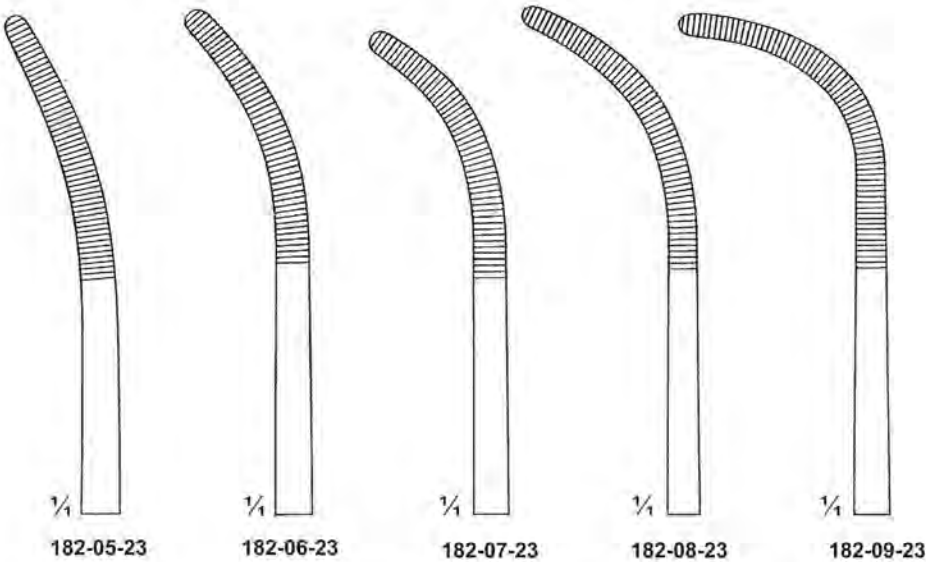
$\frac{1}{2}$   
 Crafoord-Sellors  
 182-02-24 To 182-04-24  
 24 cm / 9 $\frac{1}{2}$ "



$\frac{1}{4}$   
 182-02-24

$\frac{1}{4}$   
 182-03-24

$\frac{1}{4}$   
 182-04-24



$\frac{1}{4}$   
 182-05-23

$\frac{1}{4}$   
 182-06-23

$\frac{1}{4}$   
 182-07-23

$\frac{1}{4}$   
 182-08-23

$\frac{1}{4}$   
 182-09-23



$\frac{1}{2}$   
 Rumel  
 182-05-23 To 182-09-23  
 23 cm / 9"

Präparier- & Ligaturklemmen ; Pinzas de dissección y ligaduras  
 Dissecting & Ligature Forceps ; Pince dissezione e legature  
 Pincès à disséquer & ligatures ; Pinças dissecando e ligaduras



Mixer  
 183-01-23  
 23 cm / 9"



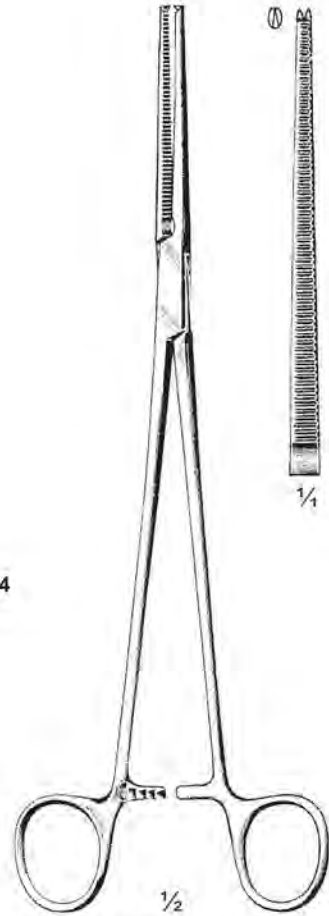
183-02-24



Sarat  
 183-02-24 & 183-03-24  
 24 cm / 9½"



183-03-24



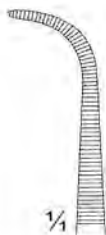
Sarat  
 183-04-24  
 24 cm / 9½"  
 1 X 2 Teeth



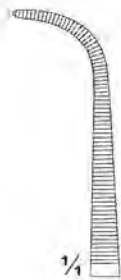
183-05-13  
 13 cm / 5½"



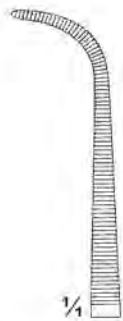
183-06-16  
 16 cm / 6¼"



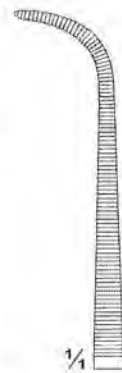
183-07-18  
 18 cm / 7"



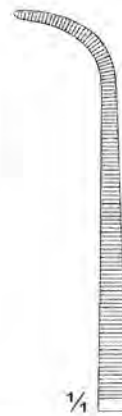
183-08-20  
 20 cm / 8"



183-09-23  
 23 cm / 9"



183-10-25  
 25 cm / 10"



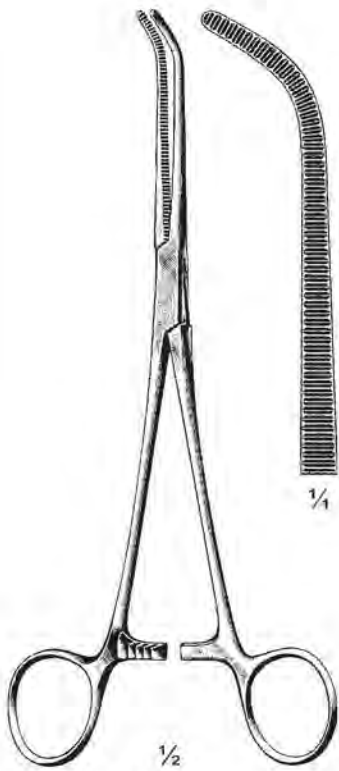
183-11-28  
 28 cm / 11"



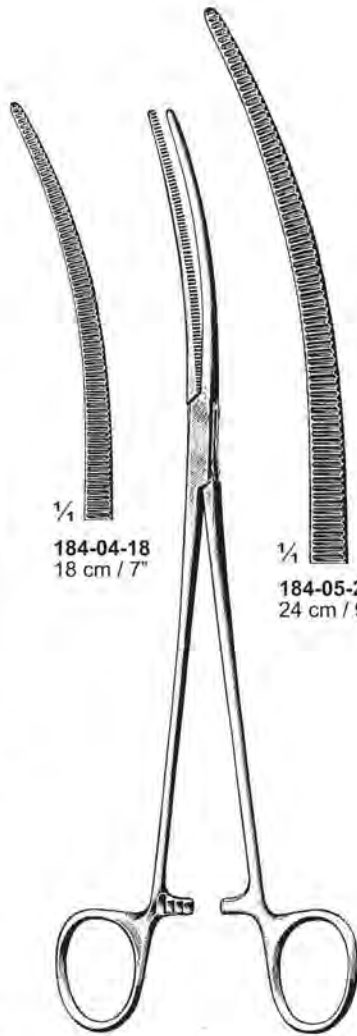
Gemini  
 183-05-13 To 183-11-28



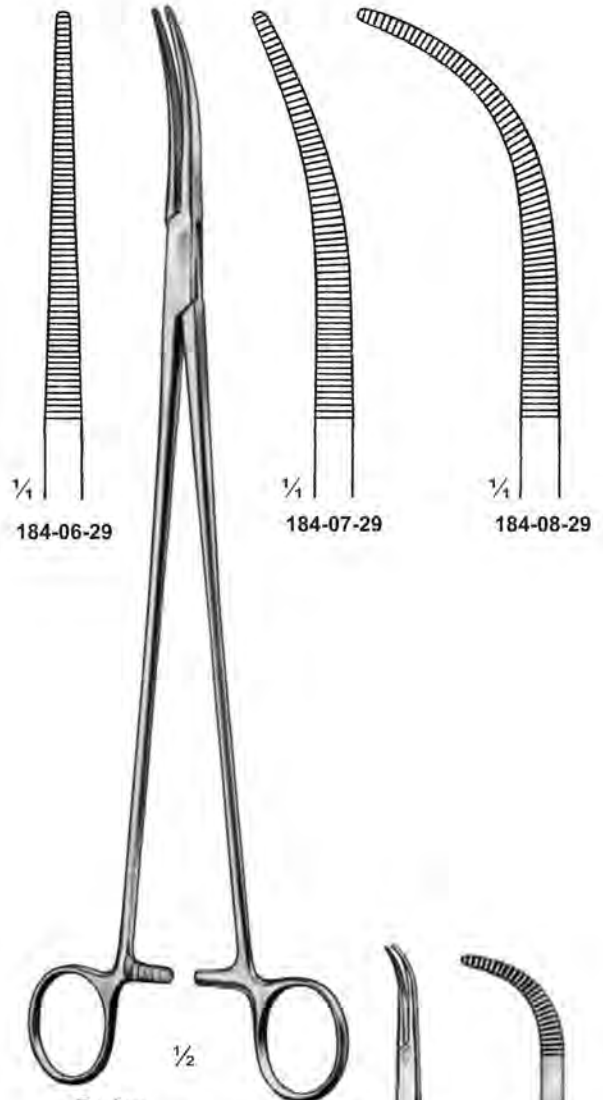
Präparier- & Ligaturklemmen ; Pinzas de dissección y ligaduras  
 Dissecting & Ligature Forceps ; Pince dissezione e legature  
 Pincès à disséquer & ligatures ; Pinças dissecando e ligaduras



Johns-Hopkins  
 184-01-20 20 cm / 8"  
 184-02-23 23 cm / 9"  
 184-03-25 25 cm / 10"



Craford  
 184-04-18 & 184-05-24



Zenker  
 184-06-29 To 184-08-29  
 29.5 cm / 11½"



Mixer-Baby  
 184-09-14 To 184-11-14  
 14 cm / 5½"



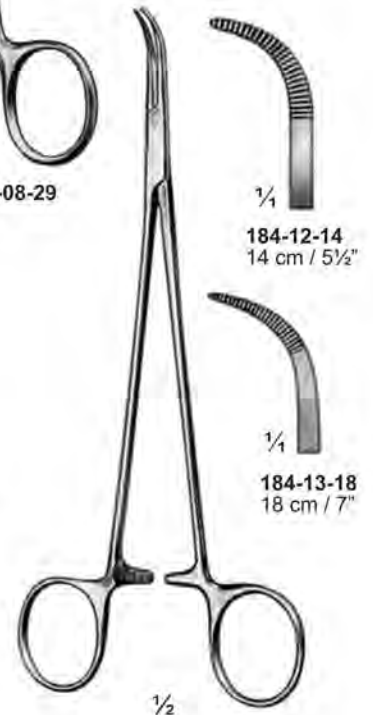
184-09-14



184-10-14



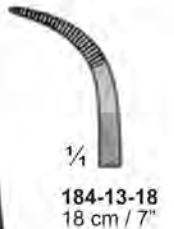
184-11-14



Baby-Mixer  
 184-12-14 & 184-13-18

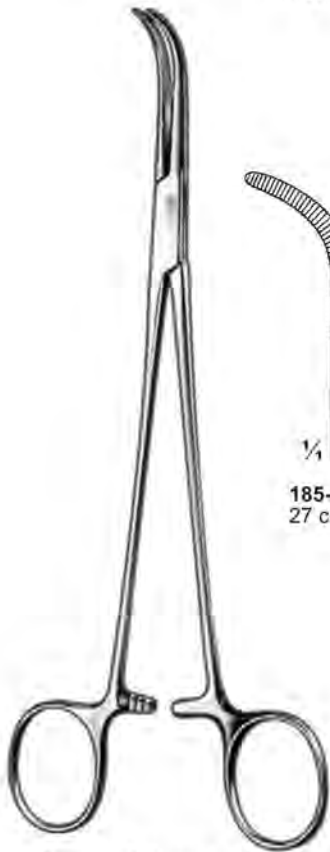
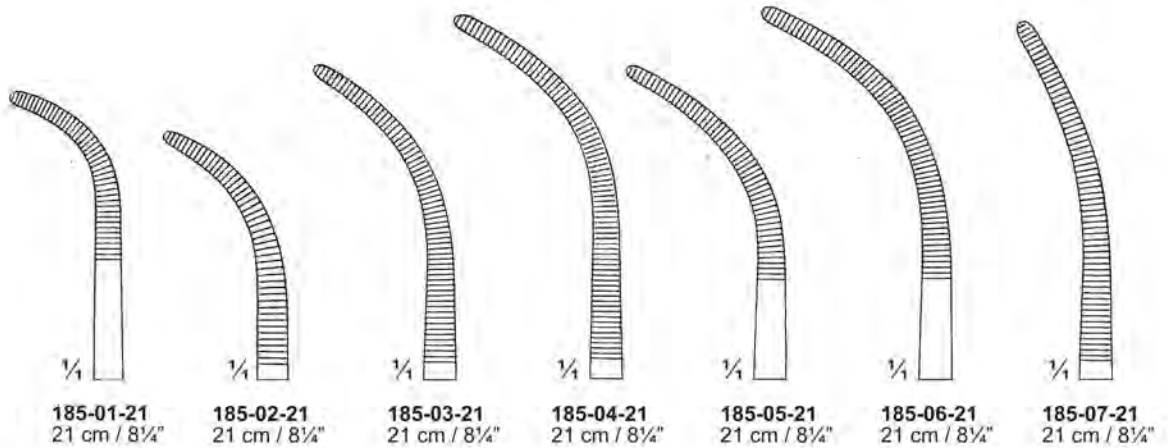


184-12-14  
 14 cm / 5½"

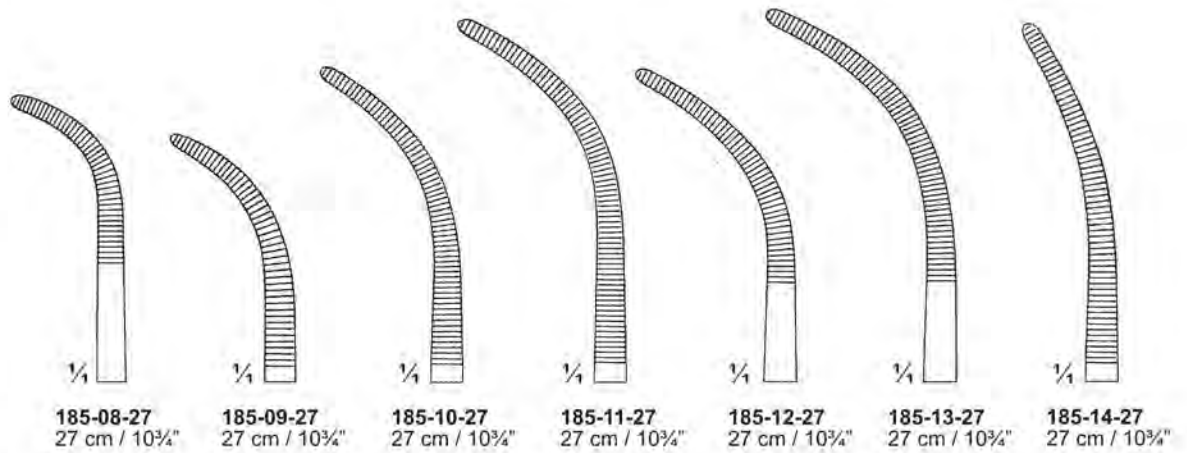


184-13-18  
 18 cm / 7"

**Präparier- & Ligaturklemmen ; Pinzas de dissección y ligaduras  
Dissecting & Ligature Forceps ; Pince dissezione e legature  
Pincas à disséquer & ligatures ; Pinças dissecando e ligaduras**



Overholt-Geissendoerfer  
185-01-21 To 185-14-27



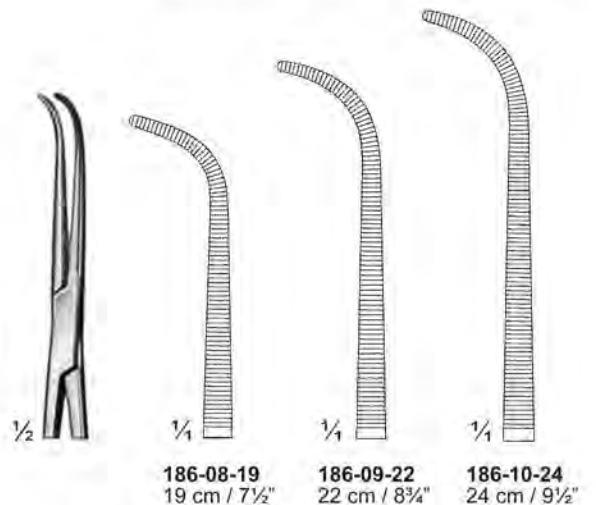
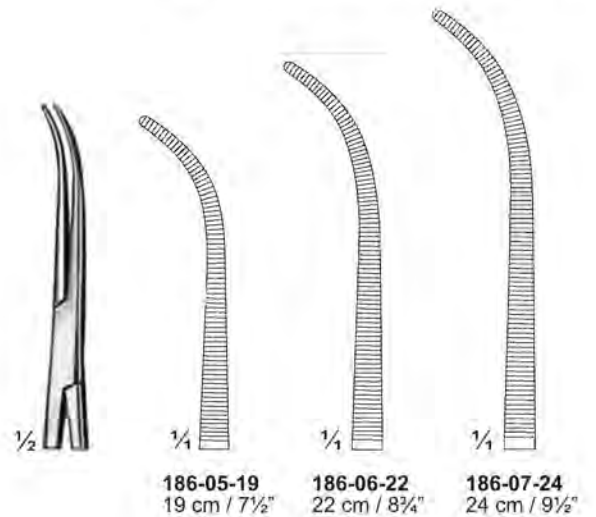
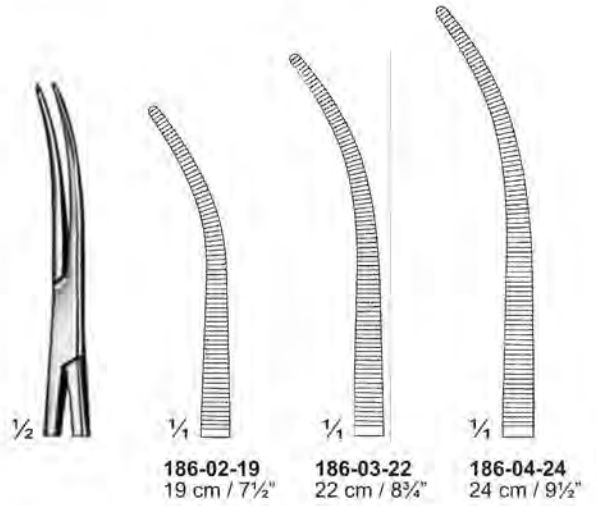
Präparier- & Ligaturklemmen ; Pinzas de dissección y ligaduras  
 Dissecting & Ligature Forceps ; Pince dissezione e legature  
 Pincers à disséquer & ligatures ; Pinças dissecando e ligaduras



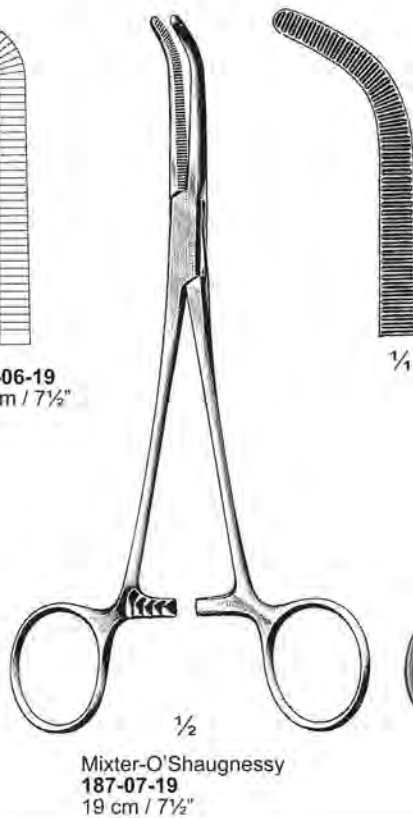
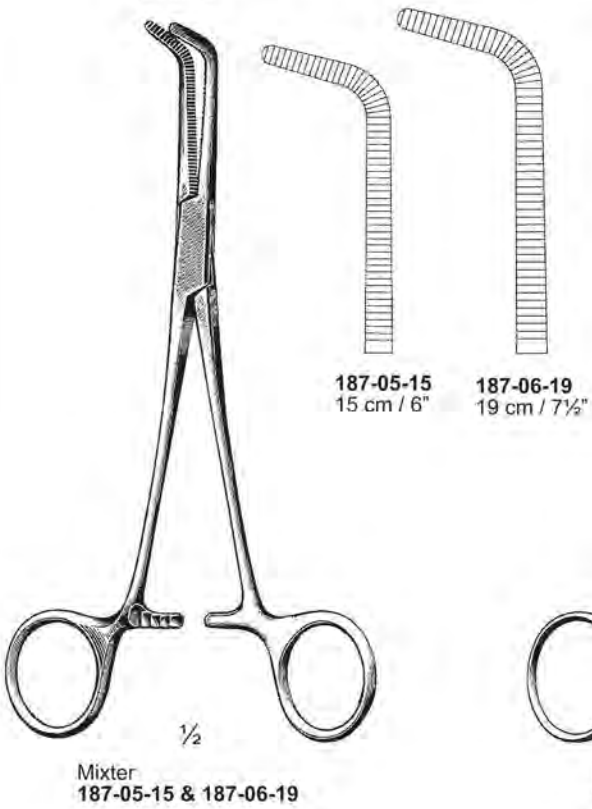
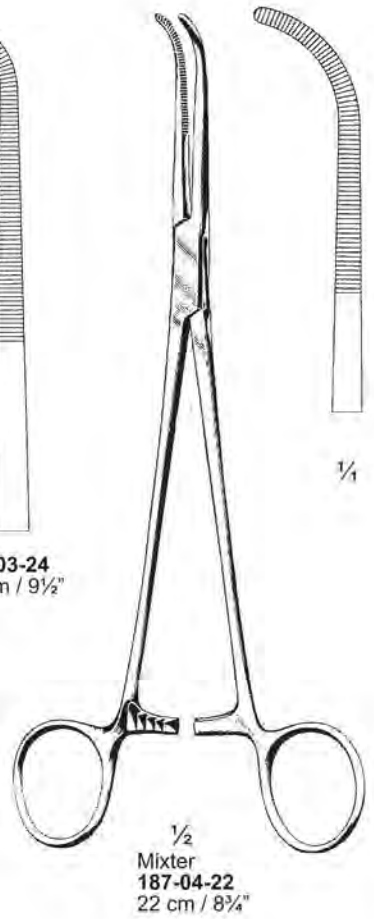
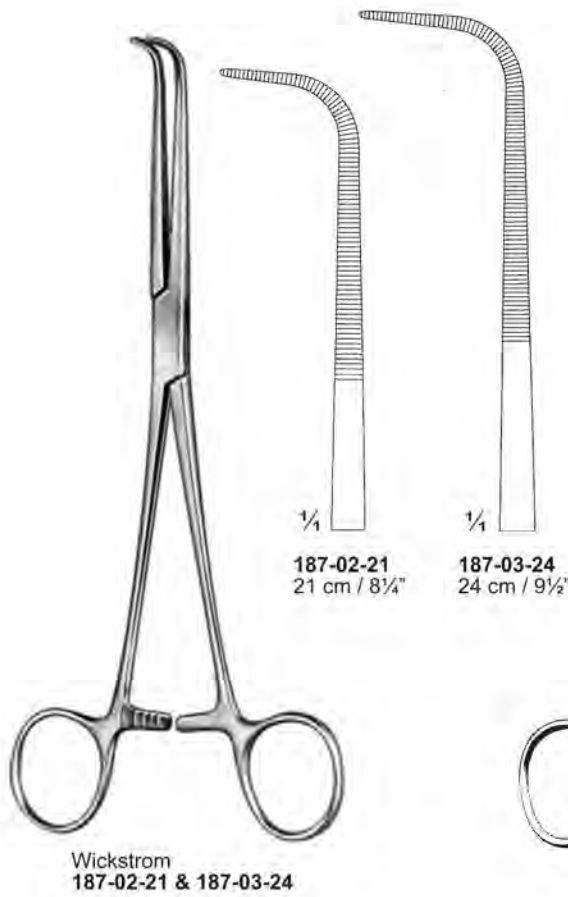
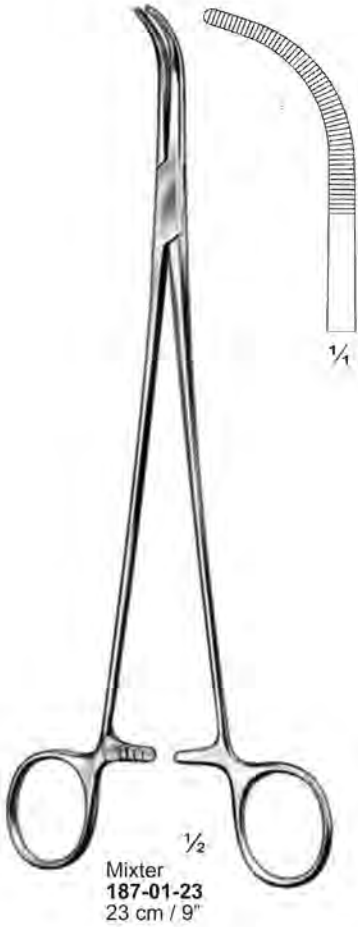
Lawrence  
 186-01-27  
 27.5 cm / 10 3/4"

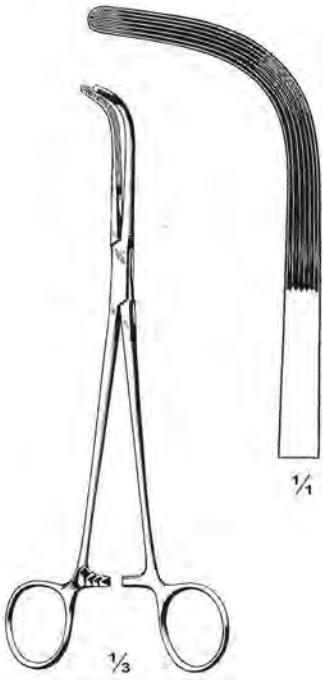


Kelly  
 186-02-19 To 186-10-24



**Bronchus- und Gallengangklemmen ; Pinzas para vías biliares y bronquiales**  
**Bronchus & Gall Duct Clamp ; Pinze per vie biliari e per bronchi**  
**Pince-clamps pour voies biliaires & à bronches ; Pinças para brônquio e bÍlis**





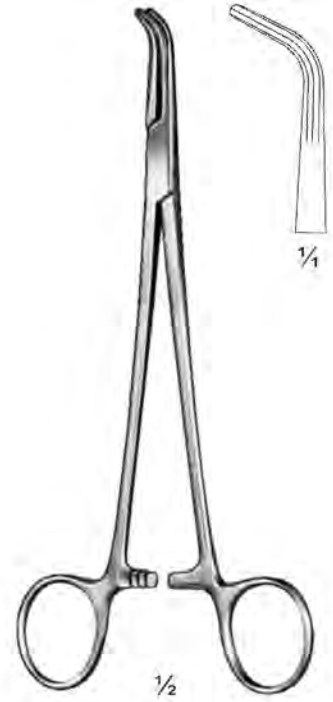
McQuigg-Mixer  
 188-01-22  
 22 cm / 8 3/4"



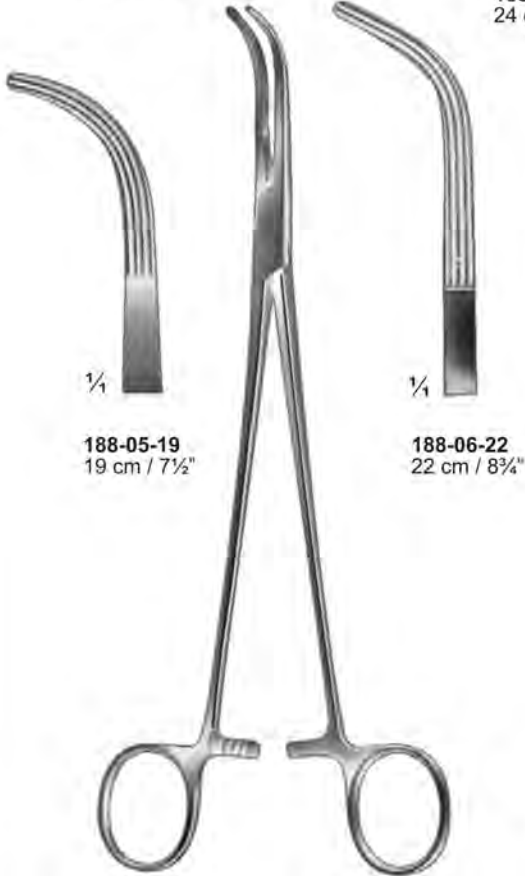
Finocchietto  
 188-02-24 & 188-03-24  
 24 cm / 9 1/2"



188-03-24



Lower  
 188-04-18  
 18 cm / 7"



188-05-19  
 19 cm / 7 1/2"

188-06-22  
 22 cm / 8 3/4"

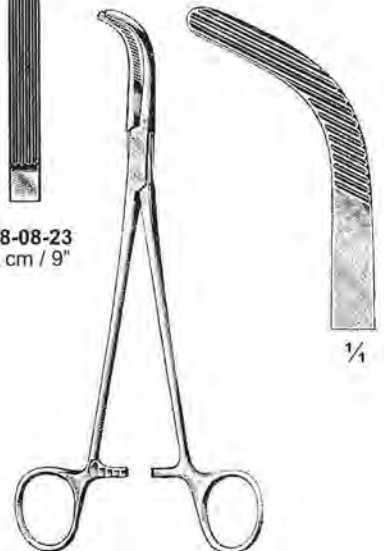
Lahey (Sweet)  
 188-05-19 & 188-06-22



188-07-19  
 19 cm / 7 1/2"

188-08-23  
 23 cm / 9"

Lahey  
 188-07-19 & 188-08-23



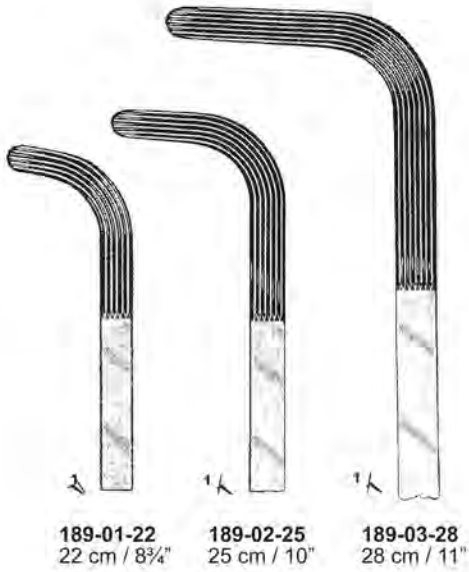
Crile-Mixer  
 188-09-18  
 18 cm / 7"



**Bronchus- und Gallengangklemmen ; Pinzas para vías biliares y bronquiales  
Bronchus & Gall Duct Clamp ; Pinze per vie biliari e per bronchi  
Pince-clamps pour voies biliaires & à bronches ; Pinças para brônquio e bÍlis**



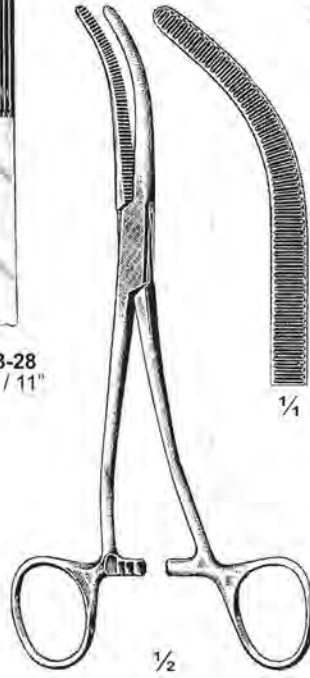
Mixer  
189-01-22 To 189-03-28



189-01-22  
22 cm / 8 3/4"

189-02-25  
25 cm / 10"

189-03-28  
28 cm / 11"



Dean-Shallcross  
189-04-18  
18 cm / 7"

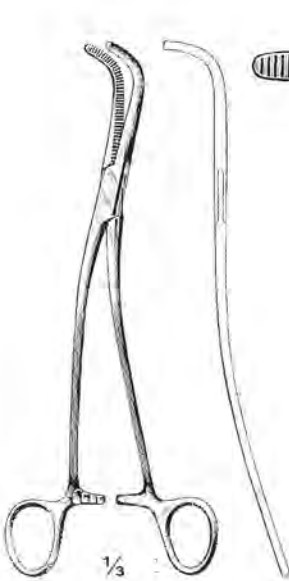


1/4

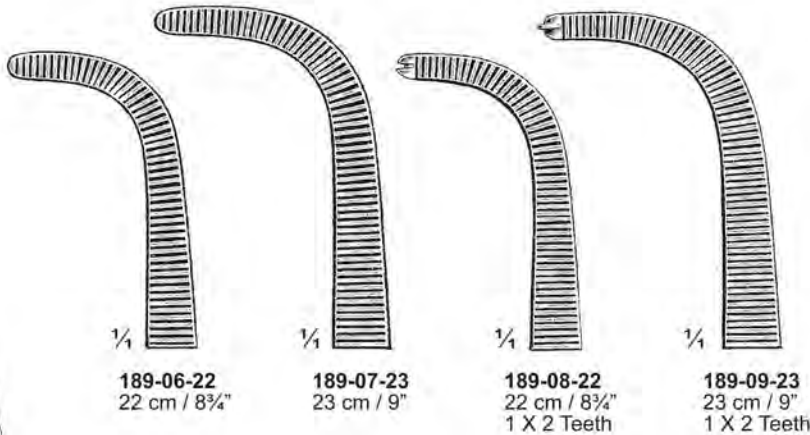


Desjardins  
189-05-22  
22 cm / 8 3/4"

1/4



Gray  
189-06-22 To 189-09-23

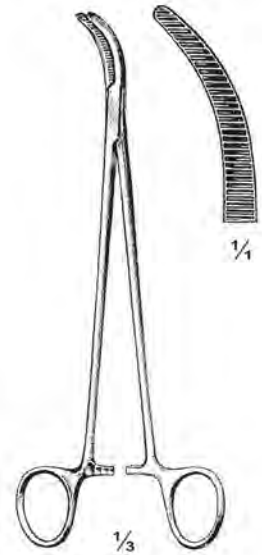


189-06-22  
22 cm / 8 3/4"

189-07-23  
23 cm / 9"

189-08-22  
22 cm / 8 3/4"  
1 X 2 Teeth

189-09-23  
23 cm / 9"  
1 X 2 Teeth



Desjardins  
189-10-21  
21 cm / 8 1/4"

1/4



Nierenstielklemmen ; Pinzas clamps de pediculos renales  
 Kidney Pedicle Clamps ; Morsetti di peduncoli renali  
 Pince-clamps pour pédicules rénaux ; Grampos para pedículos renais



Guyon  
 190-01-19 To 190-04-26



$\frac{1}{4}$   
 190-01-19  
 19.5 cm / 7 $\frac{3}{4}$ "



$\frac{1}{4}$   
 190-02-22  
 22 cm / 8 $\frac{3}{4}$ "



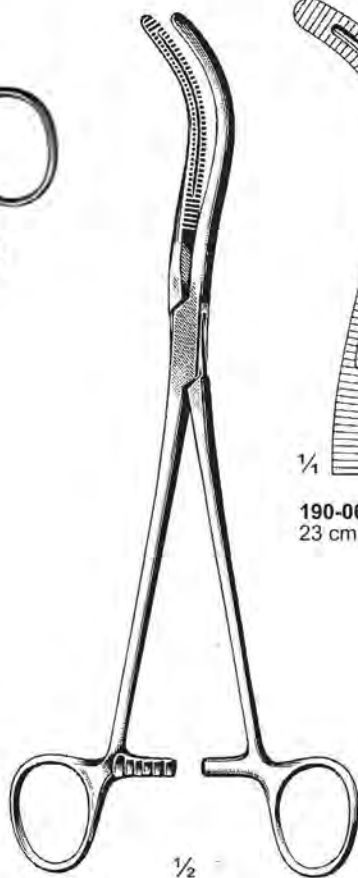
$\frac{1}{4}$   
 190-03-23  
 23 cm / 9"



$\frac{1}{4}$   
 190-04-26  
 26.5 cm / 10 $\frac{1}{4}$ "



190-05-24  
 24 cm / 9 $\frac{1}{2}$ "



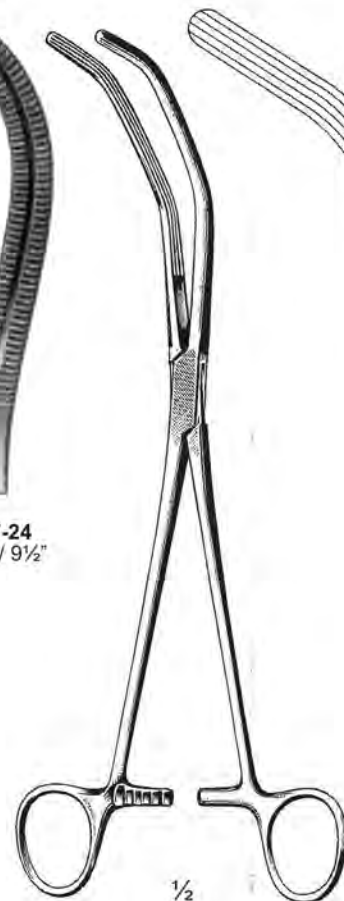
Stille  
 190-05-23 To 190-07-24



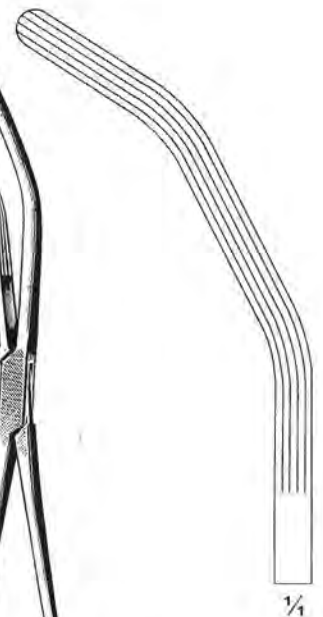
$\frac{1}{4}$   
 190-06-23  
 23 cm / 9"



$\frac{1}{4}$   
 190-07-24  
 24 cm / 9 $\frac{1}{2}$ "

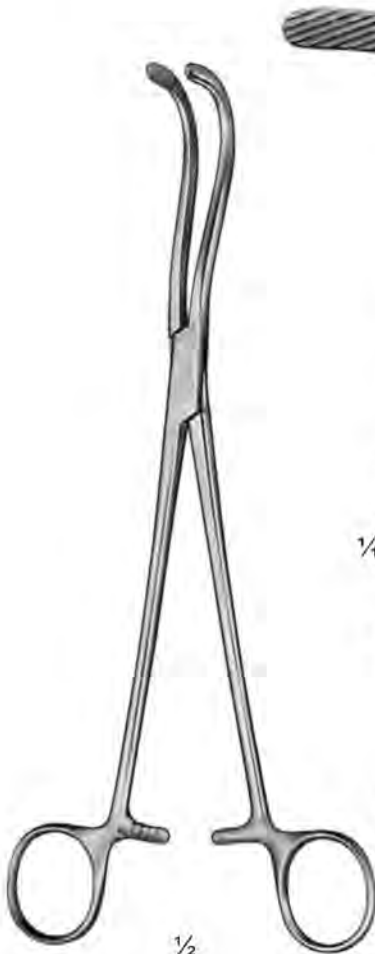


Herrick  
 190-08-23  
 23 cm / 9"

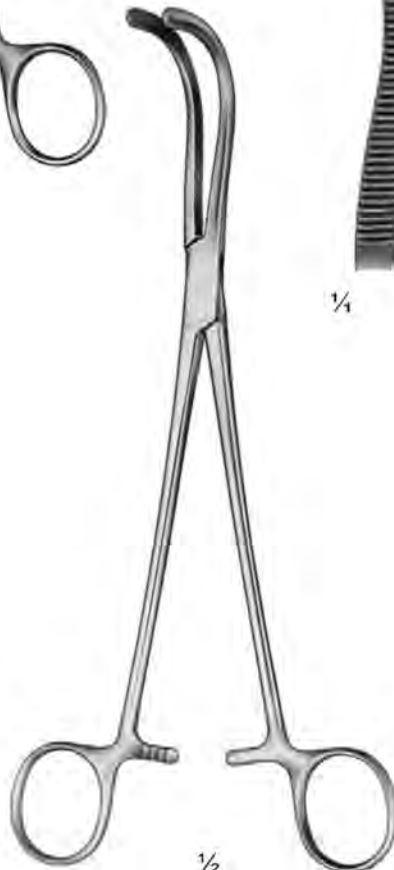


$\frac{1}{4}$

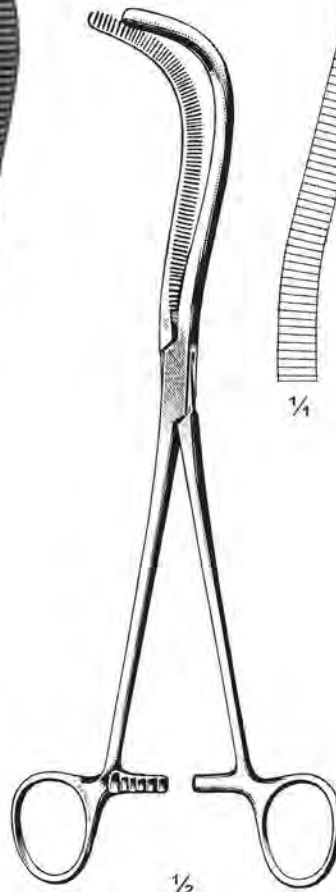
Nierenstielklemmen ; Pinzas clamps de pedículos renales  
 Kidney Pedicle Clamps ; Morsetti di peduncoli renali  
 Pince-clamps pour pédicules rénaux ; Grampos para pedículos renais



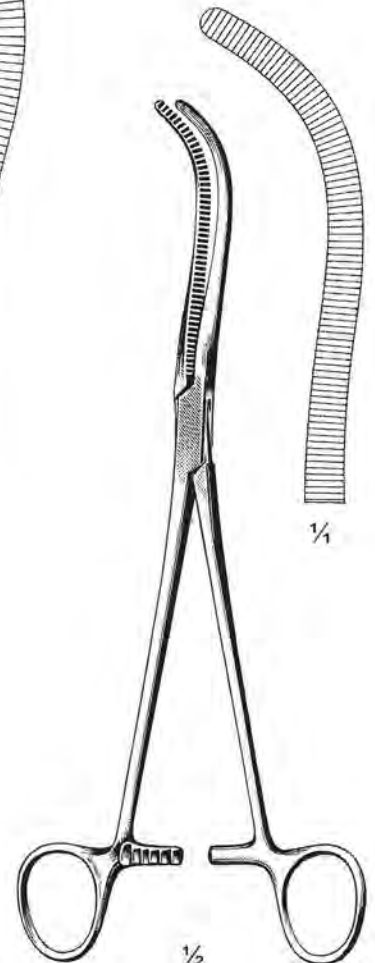
$\frac{1}{2}$   
 Guyon  
 191-01-23  
 23.5 cm / 9 $\frac{1}{4}$ "



$\frac{1}{2}$   
 Guyon  
 191-02-23  
 23 cm / 9"



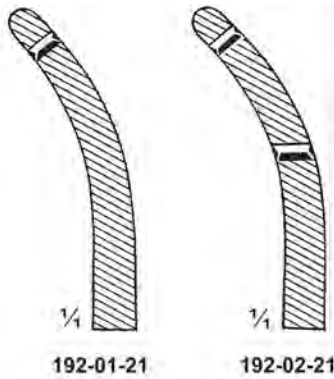
$\frac{1}{2}$   
 Mayo-Guyon  
 191-03-23  
 23 cm / 9"



$\frac{1}{2}$   
 Mayo  
 191-04-23  
 23 cm / 9"

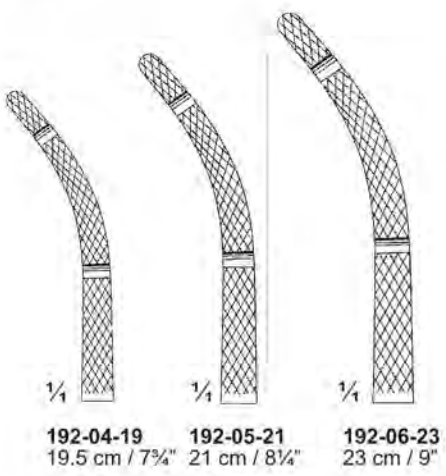


Hysterektomieklemmen ; Pinzas para histerectomía  
 Hysterectomy Clamps ; Pinze per isterectomia  
 Clamps à hystérectomie ; Pinças para histerectomia

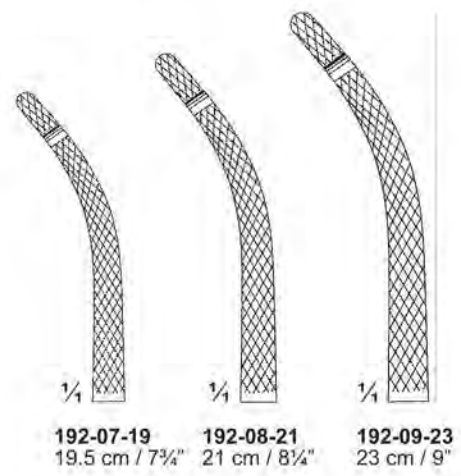
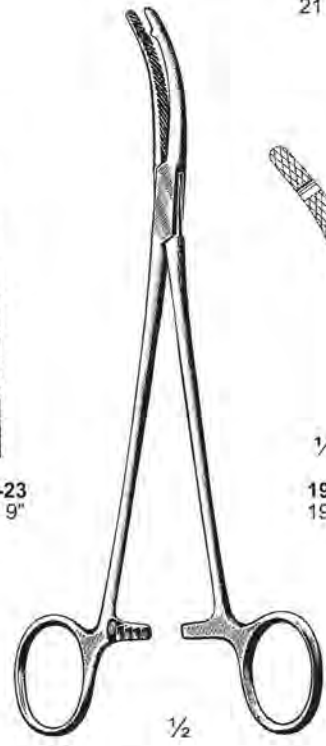


Heaney  
 192-01-21 & 192-02-21  
 21 cm / 8 1/4"

Heaney-Rezek  
 192-03-21  
 21 cm / 8 1/4"



Heaney  
 192-04-19 To 192-06-23



Heaney  
 192-07-19 To 192-09-23

Hysterektomieklemmen ; Pinzas para histerectomia  
 Hysterectomy Clamps ; Pinze per isterectomia  
 Clamps à hystérectomie ; Pinças para histerectomia



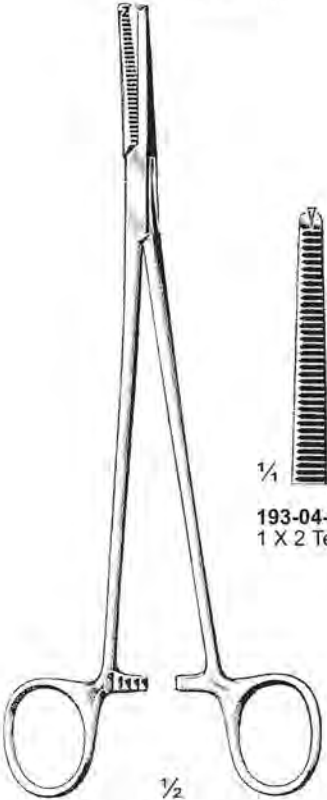
Walzl  
 193-01-19  
 19 cm / 7 1/2"



Ballentine  
 193-02-21  
 21 cm / 8 1/4"



Heaney-Ballentine  
 193-03-21  
 21 cm / 8 1/4"



Phaneuf  
 193-04-21 To 193-06-21  
 21.5 cm / 8 1/2"



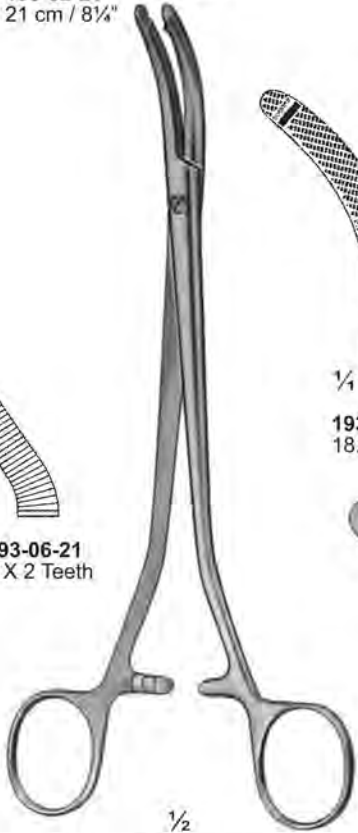
193-04-21  
 1 X 2 Teeth



193-05-21  
 1 X 2 Teeth



193-06-21  
 1 X 2 Teeth



Wiener Model  
 193-07-18 To 193-11-24



193-07-18  
 18.5 cm / 7 1/4"



193-08-22  
 22 cm / 8 3/4"



193-09-25  
 25 cm / 10"



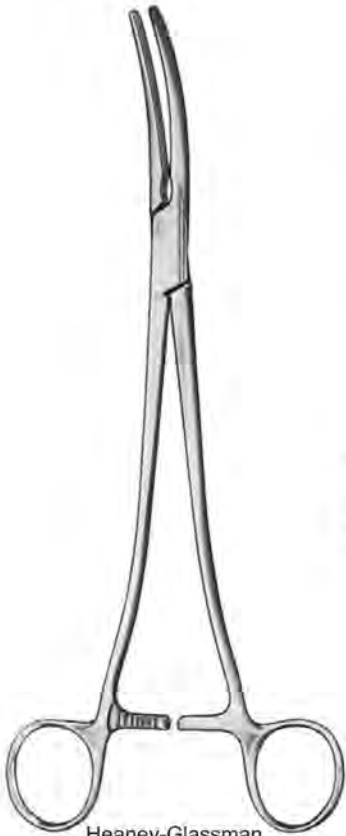
193-10-22  
 22 cm / 8 3/4"



193-11-24  
 24 cm / 9 1/2"



**Hysterektomieklemmen ; Pinzas para histerectomia  
Hysterectomy Clamps ; Pinze per isterectomia  
Clamps à hystérectomie ; Pinças para histerectomia**



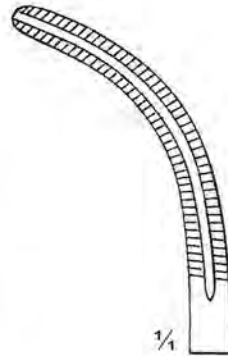
Heaney-Glassman  
194-01-22 To 194-04-20



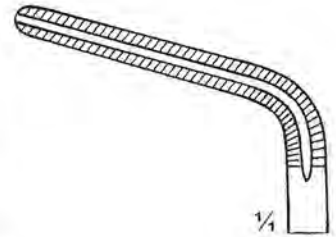
194-01-22  
22 cm / 8 3/4"



194-02-22  
22 cm / 8 3/4"



194-03-22  
22 cm / 8 3/4"



194-04-20  
20 cm / 8"



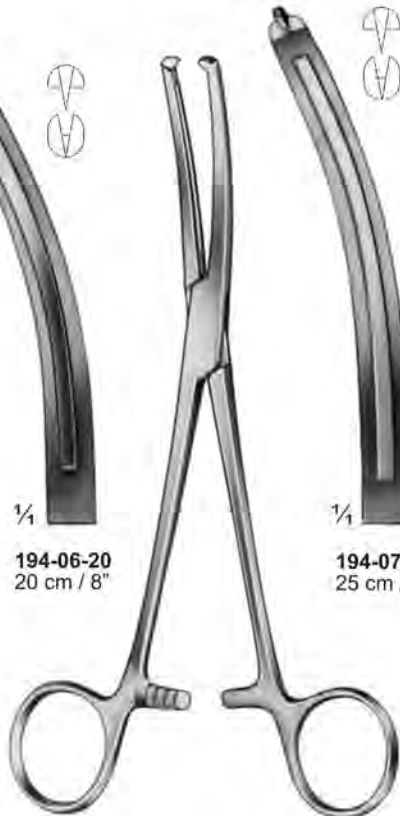
Long  
194-05-19  
19 cm / 7 1/2"  
1 X 2 Teeth



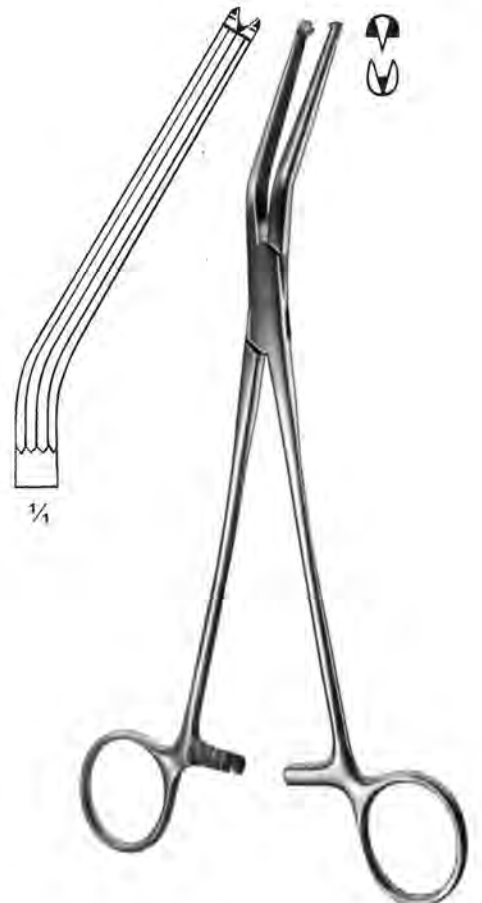
194-06-20  
20 cm / 8"



194-07-25  
25 cm / 10"



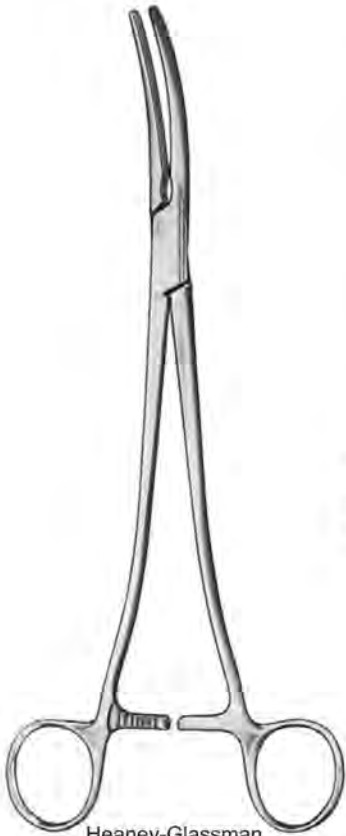
Maingot  
194-06-20 & 194-07-25  
1 X 2 Teeth



Kuffler  
194-08-23  
23 cm / 9"  
1 X 2 Teeth



**Hysterektomieklemmen ; Pinzas para histerectomia  
Hysterectomy Clamps ; Pinze per isterectomia  
Clamps à hystérectomie ; Pinças para histerectomia**



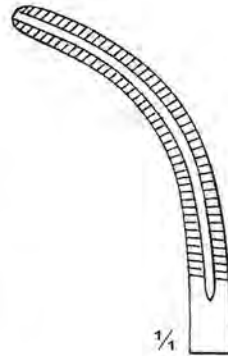
Heaney-Glassman  
194-01-22 To 194-04-20



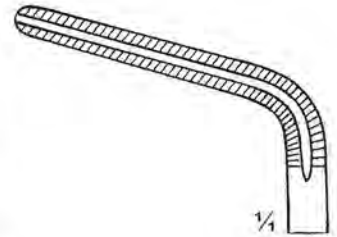
194-01-22  
22 cm / 8 3/4"



194-02-22  
22 cm / 8 3/4"



194-03-22  
22 cm / 8 3/4"



194-04-20  
20 cm / 8"



Long  
194-05-19  
19 cm / 7 1/2"  
1 X 2 Teeth



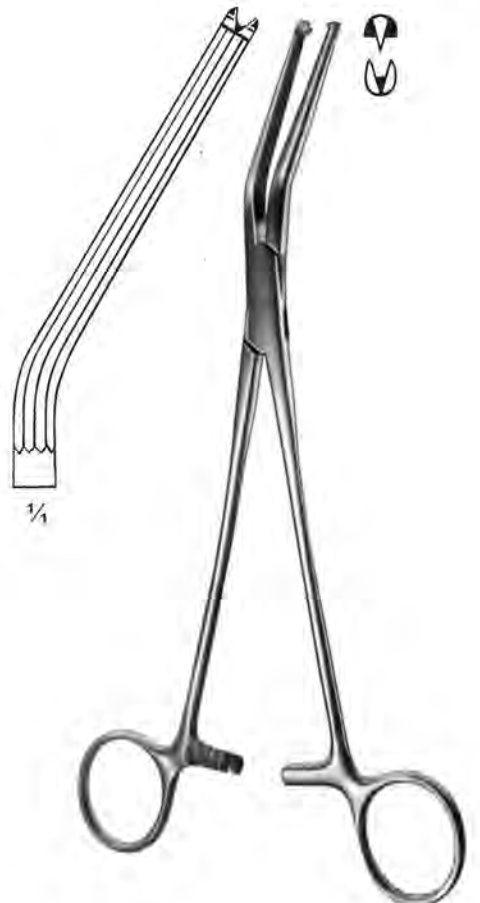
194-06-20  
20 cm / 8"



194-07-25  
25 cm / 10"

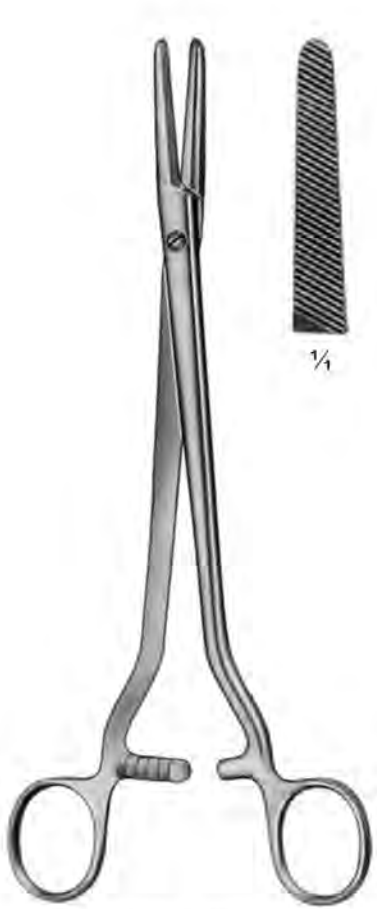


Maingot  
194-06-20 & 194-07-25  
1 X 2 Teeth

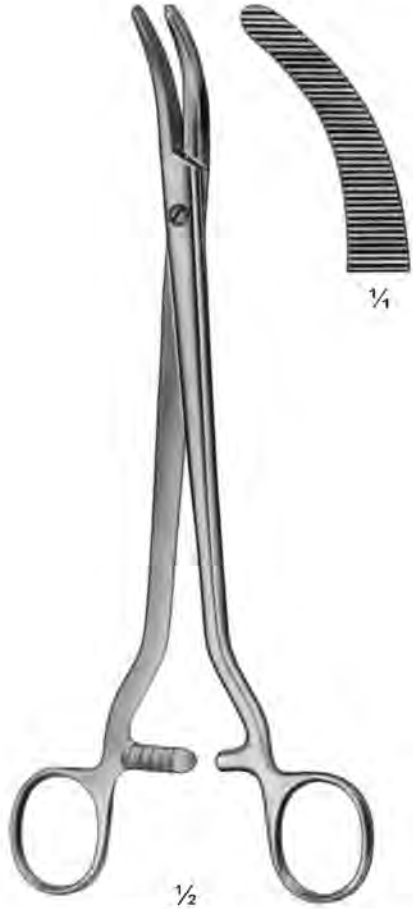


Kuffler  
194-08-23  
23 cm / 9"  
1 X 2 Teeth

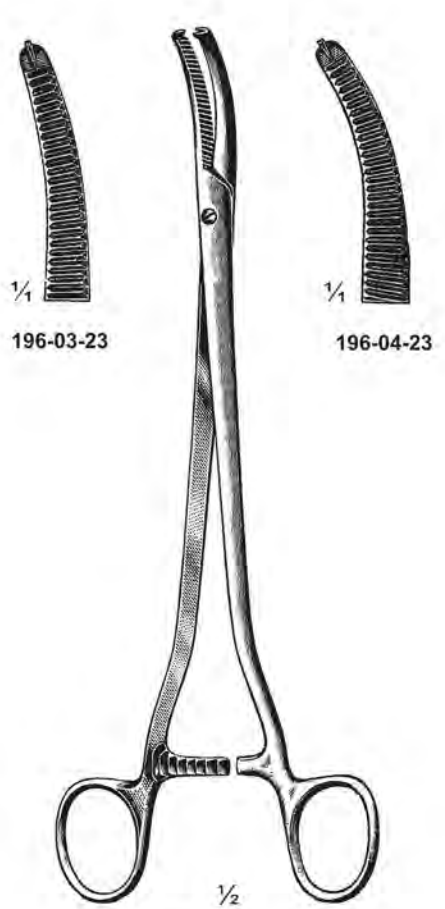
**Hysterektomieklemmen ; Pinzas para histerectomía  
 Hysterectomy Clamps ; Pinze per isterectomia  
 Clamps à hystérectomie ; Pinças para histerectomia**



Segond-Landau  
 196-01-24  
 24 cm / 9½"



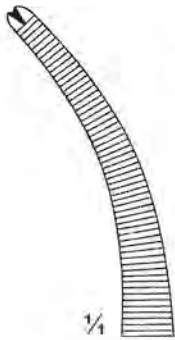
Segond  
 196-02-24  
 24 cm / 9½"



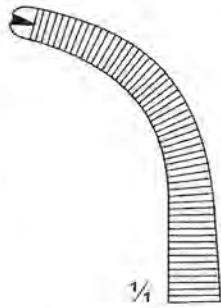
Wertheim  
 196-03-23 & 196-04-23  
 23.5 cm / 9¼"  
 1 X 2 Teeth



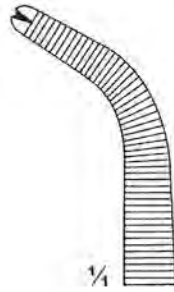
**Hysterektomieklemmen ; Pinzas para histerectomía  
Hysterectomy Clamps ; Pinze per isterectomia  
Clamps à hystérectomie ; Pinças para histerectomia**



1/4  
197-01-23



1/4  
197-02-23



1/4  
197-03-23



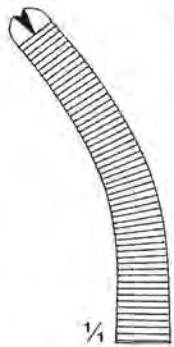
1/2  
Wertheim  
197-01-23 To 197-03-23  
23 cm / 9"  
1 X 2 Teeth



1/4

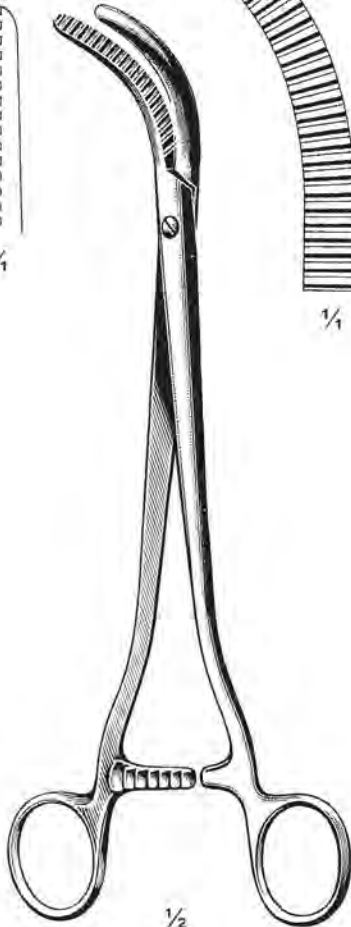


1/4

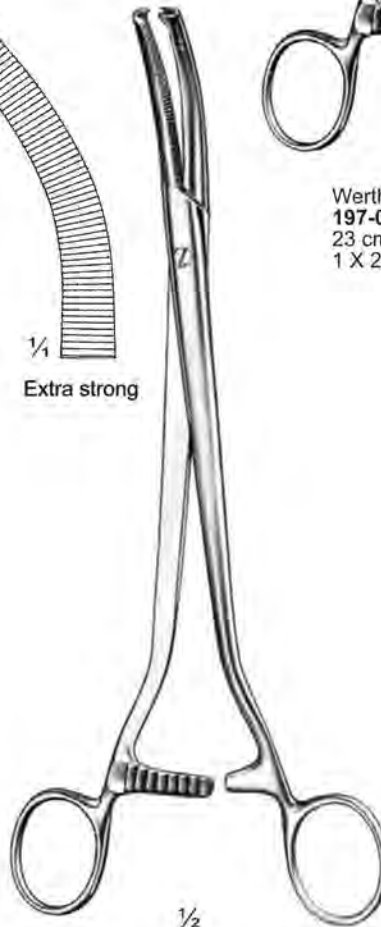


1/4

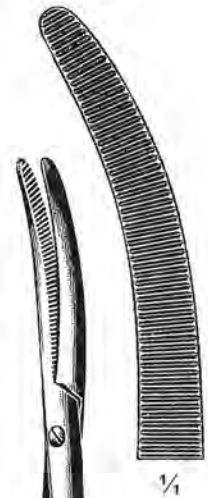
Extra strong



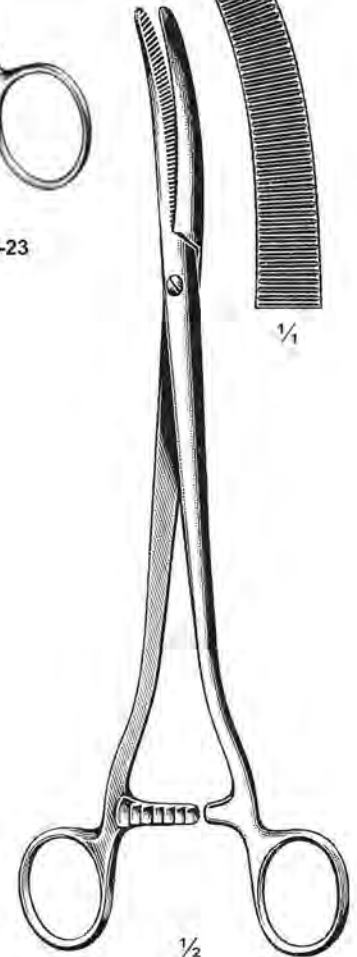
1/2  
Wertheim  
197-04-25  
25 cm / 10"



1/2  
Wertheim  
197-05-24  
24 cm / 9 1/2"  
1 x 2 Teeth



1/4



1/2  
Faure  
197-06-25  
25 cm / 10"

Hysterektomieklemmen ; Pinzas para histerectomía  
 Hysterectomy Clamps ; Pinze per isterectomia  
 Clamps à hystérectomie ; Pinças para histerectomia



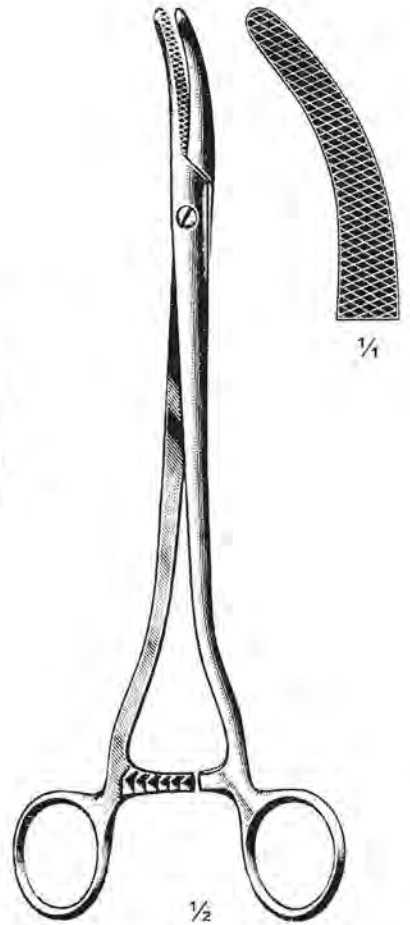
Ethridge  
 198-01-22 22 cm / 8 3/4" Str  
 198-02-22 22 cm / 8 3/4" Cur



Wertheim  
 198-03-18  
 18 cm / 7"

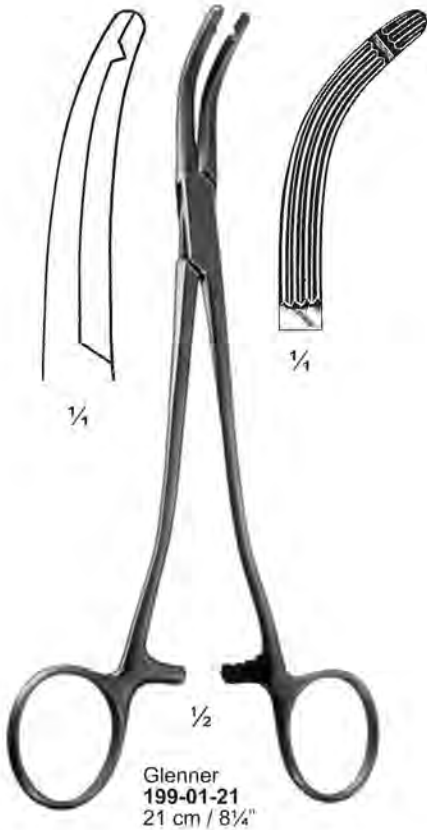


Wertheim  
 198-04-18  
 18.5 cm / 7 1/4"

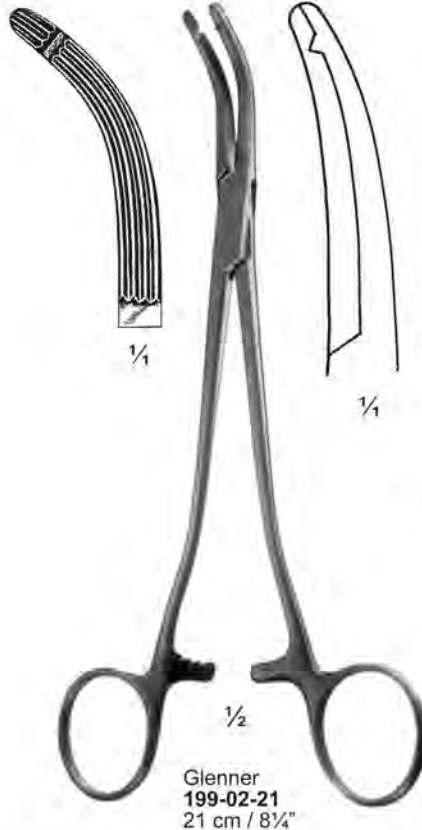


Wertheim  
 198-05-25  
 25 cm / 10"

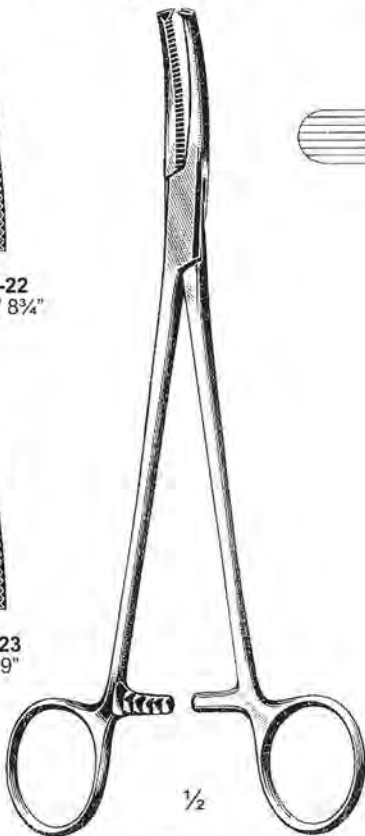
Hysterektomieklemmen ; Pinzas para histerectomía  
 Hysterectomy Clamps ; Pinze per isterectomia  
 Clamps à hystérectomie ; Pinças para histerectomia



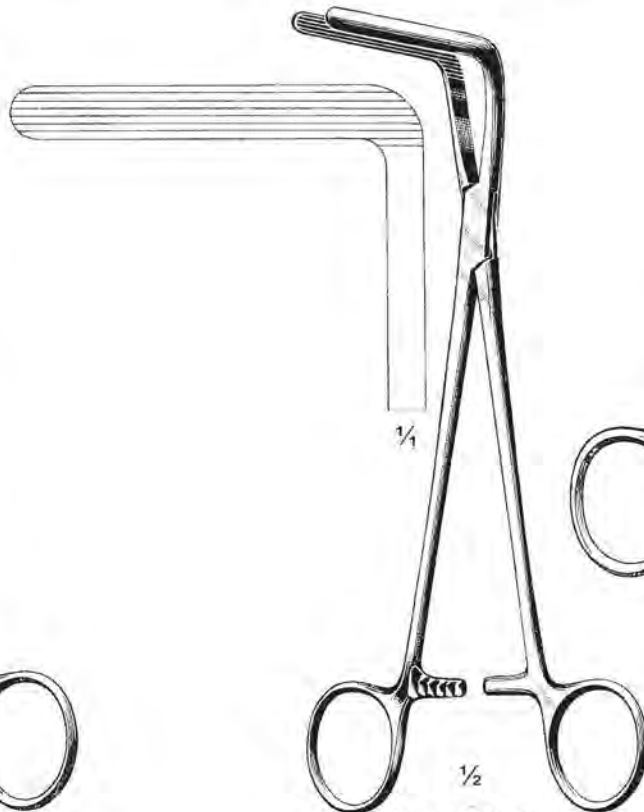
Glenner  
 199-01-21  
 21 cm / 8 1/4"



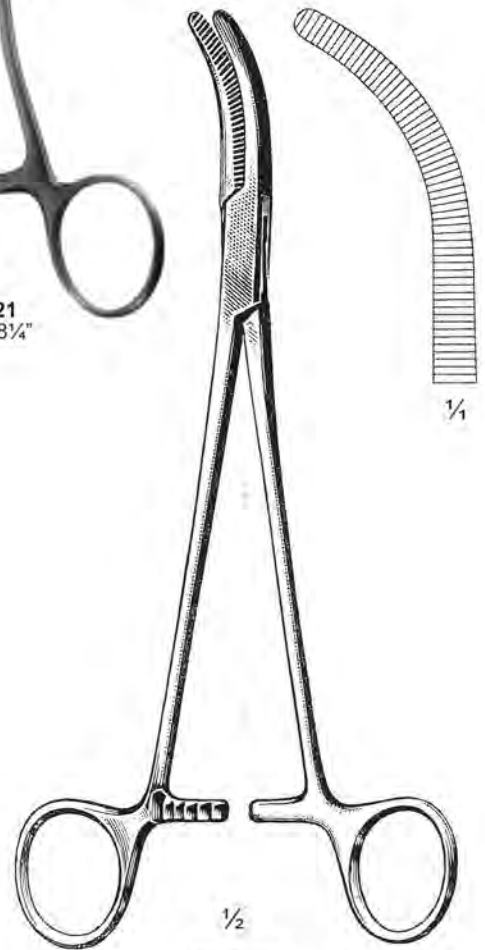
Glenner  
 199-02-21  
 21 cm / 8 1/4"



Wertheim  
 199-03-22 & 199-04-23  
 1 X 2 Teeth



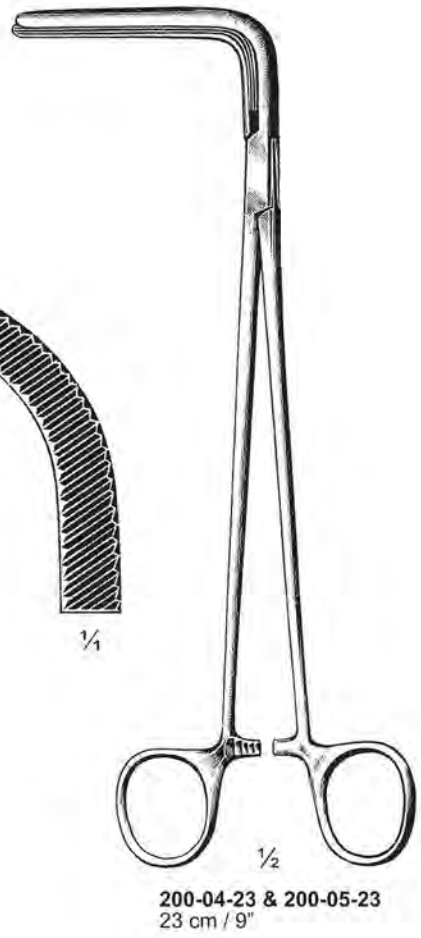
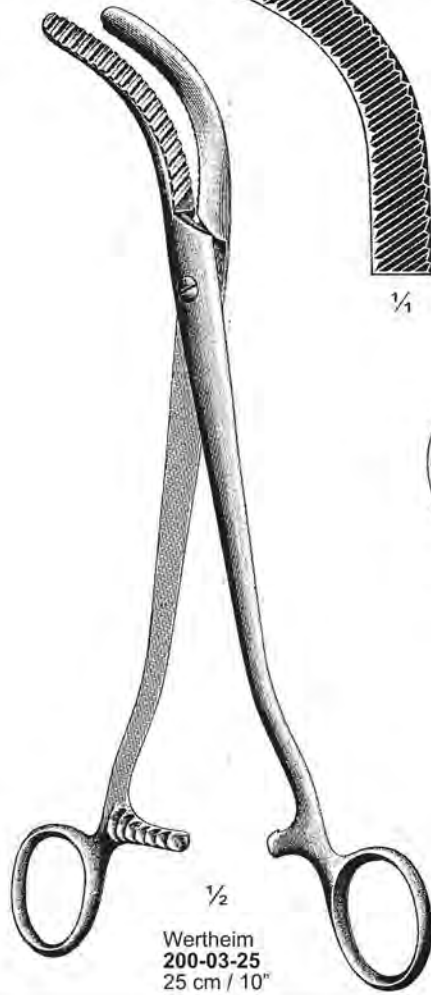
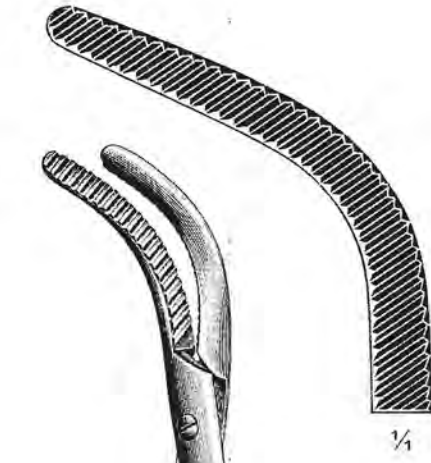
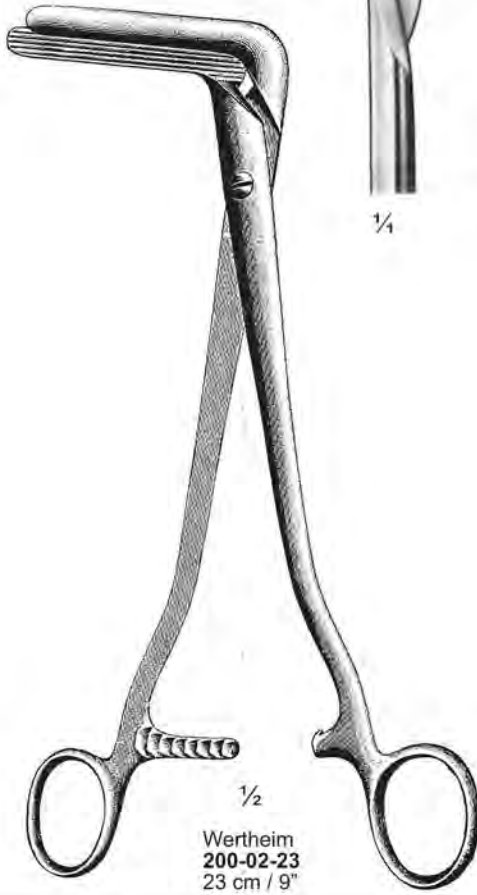
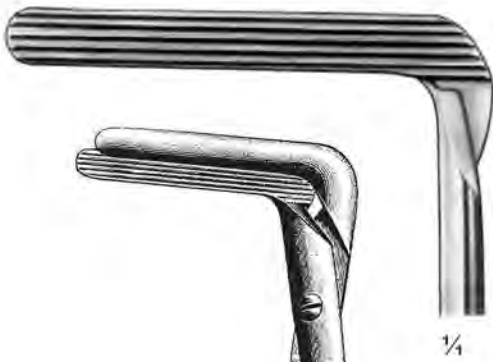
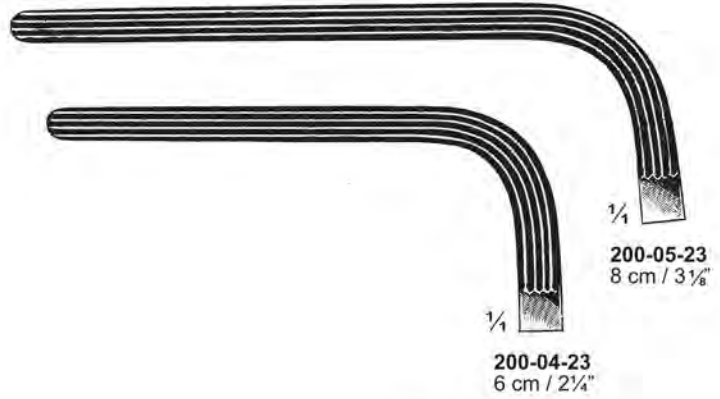
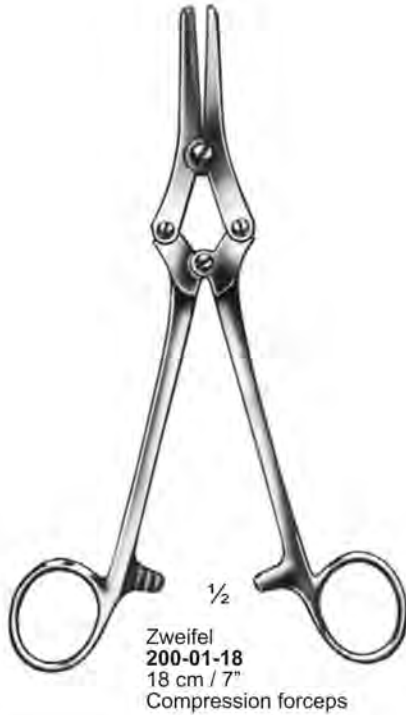
Wertheim-Cullen  
 199-05-21  
 21.5 cm / 8 1/2"



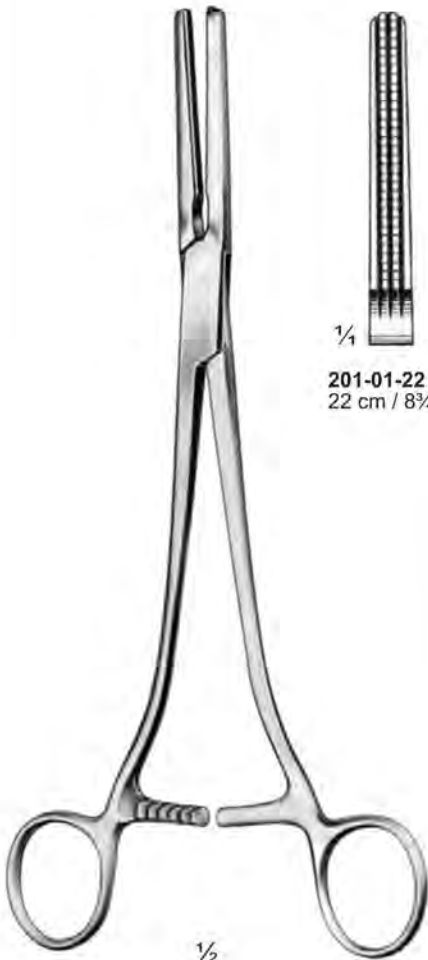
Wertheim  
 199-06-25  
 25 cm / 10"



Hysterektomieklemmen ; Pinzas para histerectomía  
 Hysterectomy Clamps ; Pinze per isterectomia  
 Clamps à hystérectomie ; Pinças para histerectomia



Hysterektomieklemmen ; Pinzas para histerectomía  
 Hysterectomy Clamps ; Pinze per isterectomia  
 Clamps à hystérectomie ; Pinças para histerectomia



1/2  
 Rogers  
 201-01-22 To 201-09-23



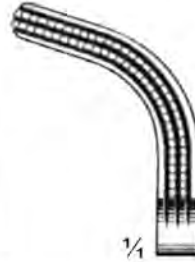
1/4  
 201-01-22  
 22 cm / 8 3/4"



1/4  
 201-02-21  
 21.5 cm / 8 1/2"



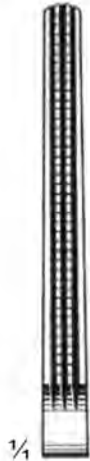
1/4  
 201-03-21  
 21 cm / 8 1/4"



1/4  
 201-04-20  
 20 cm / 8"



1/4  
 201-05-20  
 20 cm / 8"



1/4  
 201-06-25  
 25 cm / 10"



1/4  
 201-07-25  
 25 cm / 10"



1/4  
 201-08-24  
 24.5 cm / 9 3/4"



1/4  
 201-09-23  
 23 cm / 9"

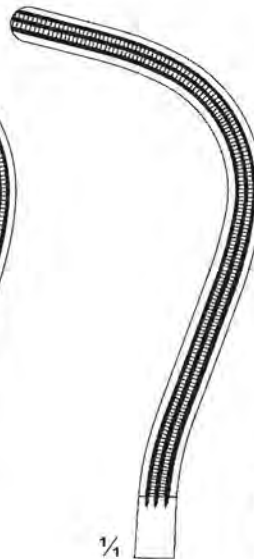


1/4  
 201-10-23  
 23 cm / 9"

1/4  
 201-11-24  
 24 cm / 9 1/2"



1/4  
 201-12-23  
 23 cm / 9"



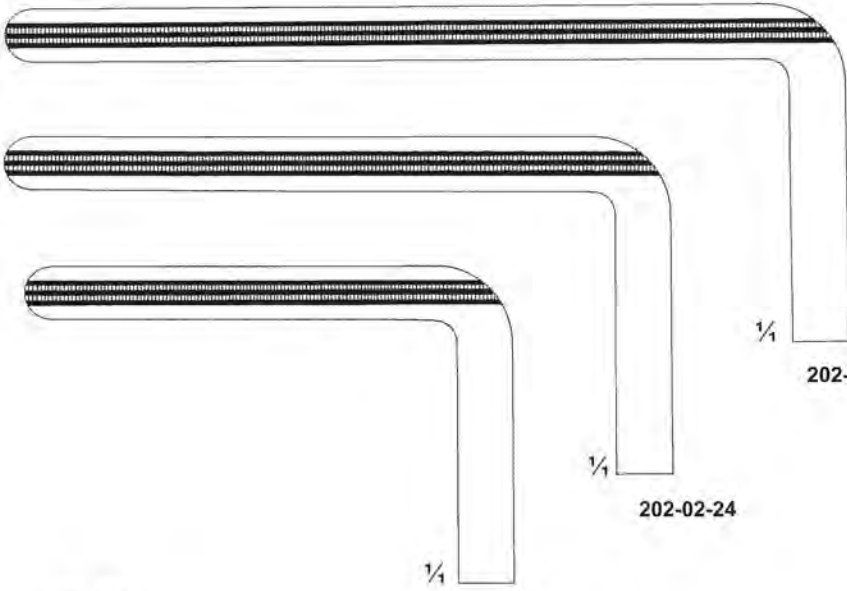
1/4  
 201-13-24  
 24 cm / 9 1/2"



1/2  
 Guyon  
 201-10-23 To 201-13-24



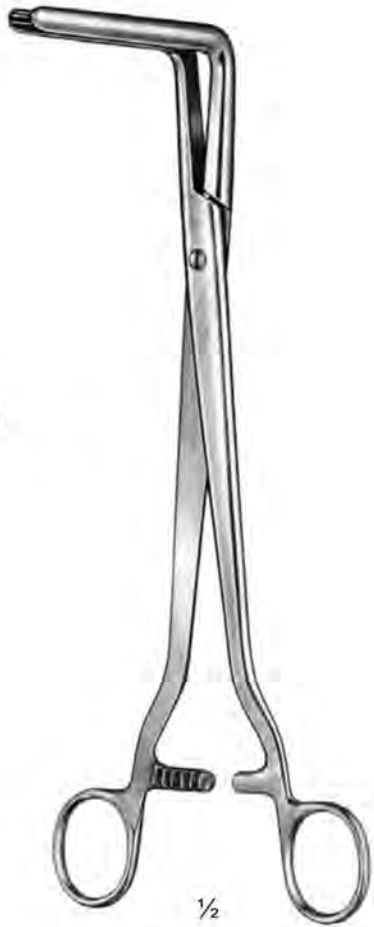
Hysterektomieklemmen ; Pinzas para histerectomía  
Hysterectomy Clamps ; Pinze per isterectomia  
Clamps à hystérectomie ; Pinças para histerectomia



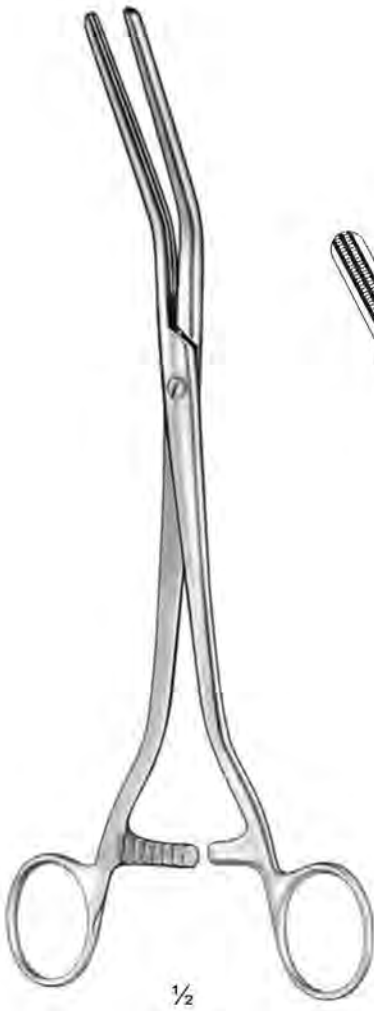
202-01-24

202-02-24

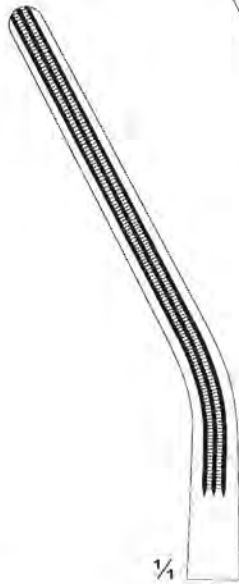
202-03-24



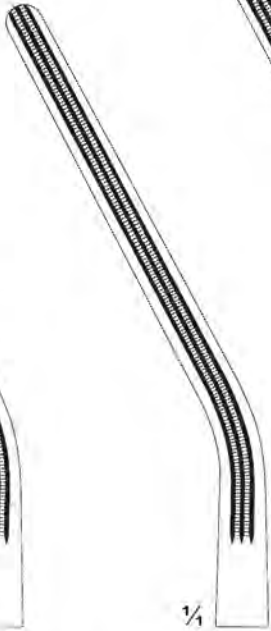
1/2  
Wertheim  
202-01-24 To 202-03-24  
24 cm / 9 1/2"



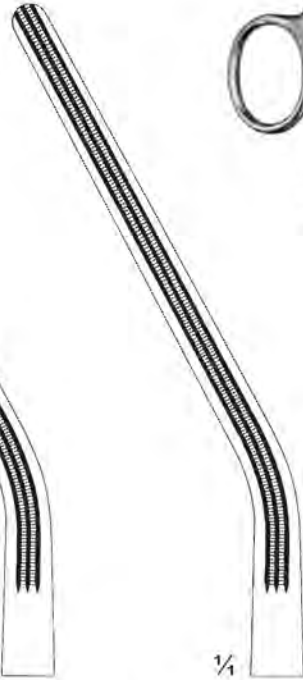
1/2  
Dick  
202-04-25 To 202-06-27



202-04-25  
25 cm / 10"

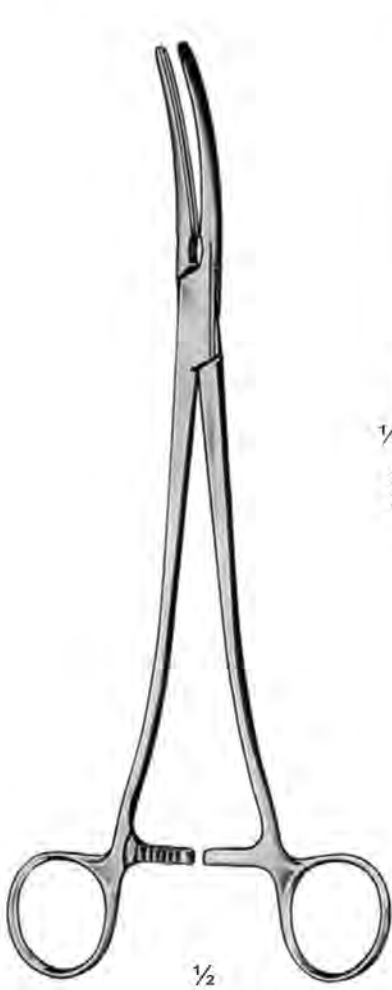


202-05-26  
26 cm / 10 1/4"



202-06-27  
27 cm / 10 3/4"

Hysterektomieklemmen ; Pinzas para histerectomía  
 Hysterectomy Clamps ; Pinze per isterectomia  
 Clamps à hystérectomie ; Pinças para histerectomia



$\frac{1}{2}$   
 Wertheim  
 203-01-25 To 203-04-23



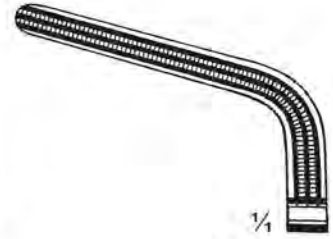
$\frac{1}{4}$   
 203-01-25  
 25 cm / 10"



$\frac{1}{4}$   
 203-02-24  
 24.5 cm / 9 $\frac{3}{4}$ "



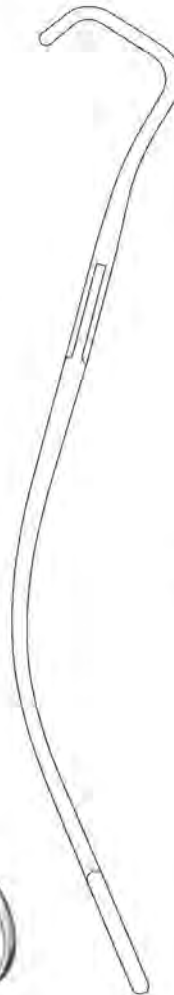
$\frac{1}{4}$   
 203-03-24  
 24 cm / 9 $\frac{1}{2}$ "



$\frac{1}{4}$   
 203-04-23  
 23 cm / 9"



$\frac{1}{2}$   
 Uro-Tangential  
 203-05-26 & 203-06-26  
 26 cm / 10 $\frac{1}{4}$ "

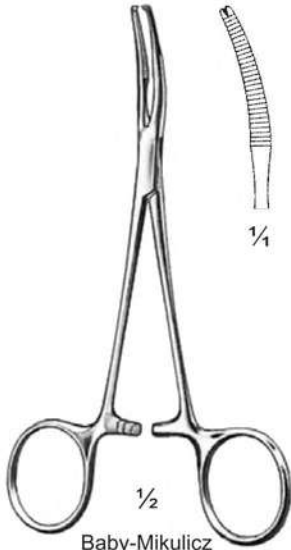


$\frac{1}{4}$   
 203-05-26

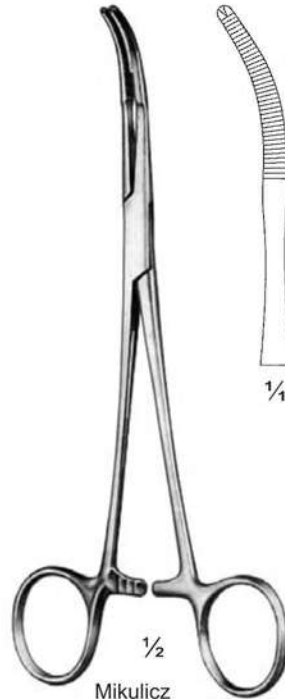


$\frac{1}{4}$   
 203-06-26

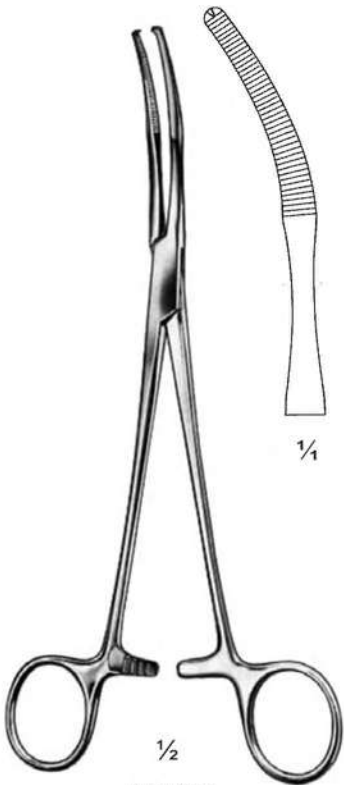
**Peritoneumklemmen ; Pinzas para peritoneo  
Peritoneal Clamp Forceps ; Pinze per peritoneo  
Pince à péritoine ; Pinças peritônio**



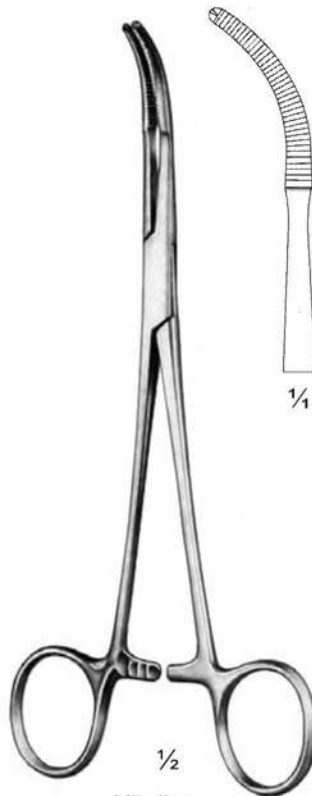
**Baby-Mikulicz**  
**204-01-14**  
14 cm / 5½"  
1 X 2 Teeth



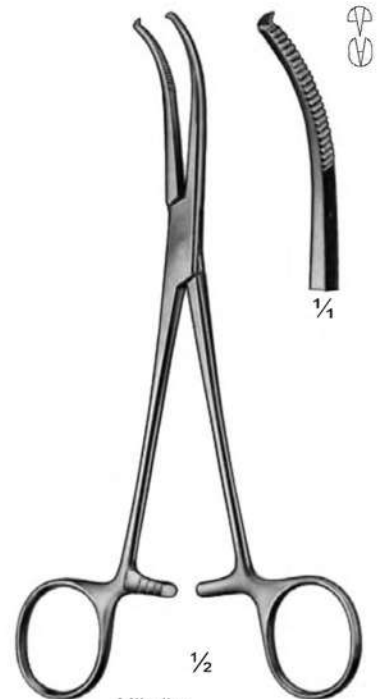
**Mikulicz**  
**204-02-18**  
18 cm / 7"  
1 X 2 Teeth



**Mikulicz**  
**204-03-20**  
20 cm / 8"  
1 X 2 Teeth

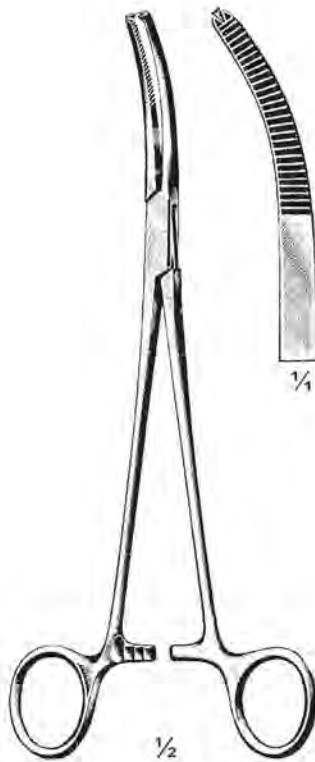


**Mikulicz**  
**204-04-20**  
20 cm / 8"  
1 X 2 Teeth

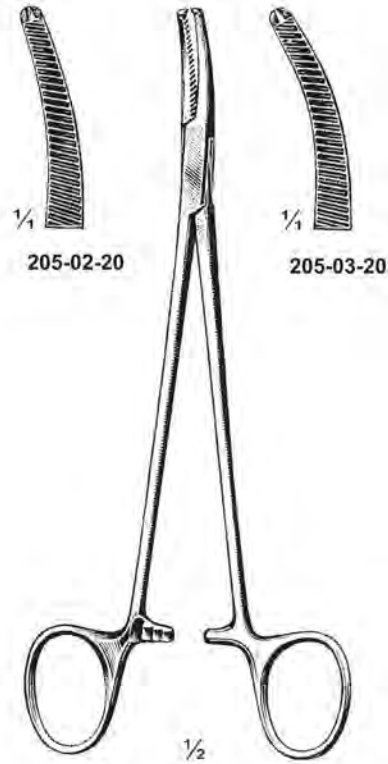


**Mikulicz**  
**204-05-18**  
18.5 cm / 7¼"  
1 X 2 Teeth

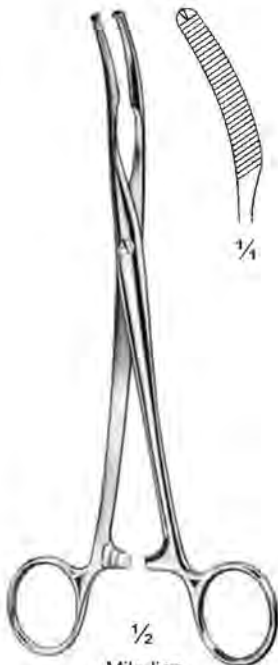
**Peritoneumklemmen ; Pinzas para peritoneo  
Peritoneal Clamp Forceps ; Pinze per peritoneo  
Pince à péritoine ; Pinças peritônio**



$\frac{1}{2}$   
Mikulicz  
205-01-20  
20 cm / 8"  
1 X 2 Teeth



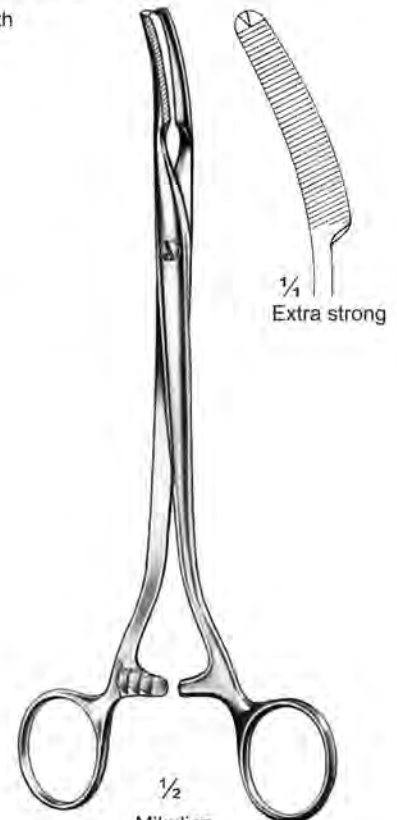
$\frac{1}{2}$   
Faure  
205-02-20 & 205-03-20  
20 cm / 8"  
1 X 2 Teeth



$\frac{1}{2}$   
Mikulicz  
205-04-18  
18 cm / 7"  
1 X 2 Teeth

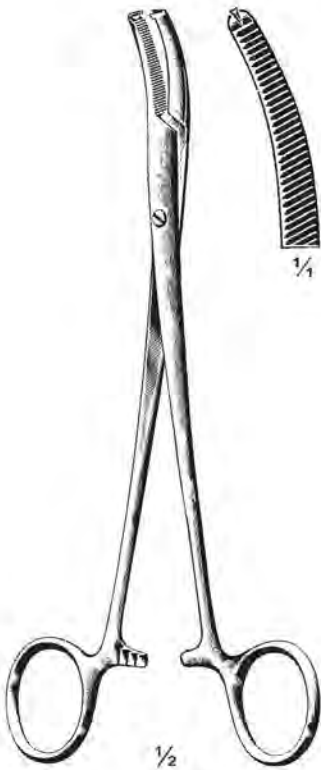


$\frac{1}{2}$   
Mikulicz  
205-05-20 & 205-06-20  
20 cm / 8"  
1 X 2 Teeth



$\frac{1}{2}$   
Mikulicz  
205-07-20  
20 cm / 8"  
1 X 2 Teeth

**Peritoneumklemmen ; Pinzas para peritoneo  
Peritoneal Clamp Forceps ; Pinze per peritoneo  
Pince à péritoine ; Pinças peritônio**



Mikulicz  
206-01-20  
20 cm / 8"  
1 X 2 Teeth



Mikulicz  
206-02-23  
23 cm / 9"  
1 X 2 Teeth



Schindler  
206-03-20  
20 cm / 8"  
1 X 2 Teeth



**Bulldogklemmen ; Pinzas Bulldog  
Bulldog Clamps ; Morsetti Bulldog  
Clamps Bulldog ; Pinças Bulldog**



1/4



1/4



1/4



1/4



1/4



1/4

Dieffenbach  
207-01-03 3.5 cm / 1 3/8"  
207-02-05 5 cm / 2"  
207-03-06 6 cm / 2 3/8"  
207-04-06 6.5 cm / 2 1/2"  
207-05-07 7 cm / 2 3/4"  
207-06-08 8 cm / 3"

Dieffenbach  
207-07-03 3.5 cm / 1 3/8"  
207-08-05 5 cm / 2"  
207-09-06 6 cm / 2 3/8"  
207-10-06 6.5 cm / 2 1/2"  
207-11-07 7 cm / 2 3/4"  
207-12-08 8 cm / 3"

Dieffenbach  
207-13-03 3.5 cm / 1 3/8"  
207-14-05 5 cm / 2"  
207-15-06 6 cm / 2 3/8"  
207-16-06 6.5 cm / 2 1/2"  
207-17-07 7 cm / 2 3/4"  
207-18-08 8 cm / 3"

Dieffenbach  
207-19-03 3.5 cm / 1 3/8"  
207-20-05 5 cm / 2"  
207-21-06 6 cm / 2 3/8"  
207-22-06 6.5 cm / 2 1/2"  
207-23-07 7 cm / 2 3/4"  
207-24-08 8 cm / 3"

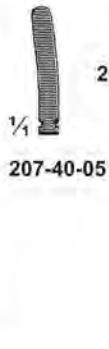
Johns-Hopkins  
207-25-04 4 cm / 1 1/2"  
207-26-05 5 cm / 2"  
207-27-06 6 cm / 2 3/8"  
207-28-06 6.5 cm / 2 1/2"  
207-29-07 7 cm / 2 3/4"  
207-30-08 8 cm / 3"  
207-31-09 9 cm / 3 1/2"

Johns-Hopkins  
207-32-04 4 cm / 1 1/2"  
207-33-05 5 cm / 2"  
207-34-06 6 cm / 2 3/8"  
207-35-06 6.5 cm / 2 1/2"  
207-36-07 7 cm / 2 3/4"  
207-37-08 8 cm / 3"  
207-38-09 9 cm / 3 1/2"



1/4

207-39-03



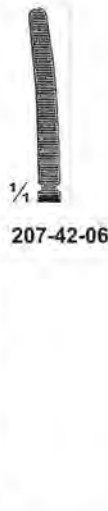
1/4

207-40-05



1/4

207-41-05



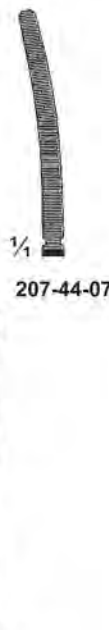
1/4

207-42-06



1/4

207-43-07



1/4

207-44-07



1/4

207-45-09



1/4

Johns-Hopkins  
207-39-03 3.8 cm / 1 1/2"  
207-40-05 5.1 cm / 2"

Johns-Hopkins  
207-41-05 5.7 cm / 2 1/4"  
207-42-06 6.3 cm / 2 1/2"

Johns-Hopkins  
207-43-07 7 cm / 2 3/4"  
207-44-07 7.6 cm / 3"

Johns-Hopkins  
207-45-09 9 cm / 3 1/2"

De Bakey  
207-46-07 7.5 cm / 3"  
207-47-08 8.5 cm / 3"  
207-48-10 10.5 cm / 4 1/8"  
207-49-12 12.5 cm / 5"

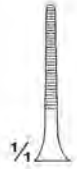




**Bulldogklemmen ; Pinzas Bulldog  
Bulldog Clamps ; Morsetti Bulldog  
Clamps Bulldog ; Pinças Bulldog**



**208-01-05**  
5 cm / 2"  
8 mm Jaw



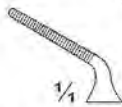
**208-02-05**  
5 cm / 2"  
12 mm Jaw



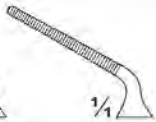
**208-03-06**  
6 cm / 2 3/4"  
20 mm Jaw



**208-04-05**  
5 cm / 2"  
8 mm Jaw



**208-05-05**  
5 cm / 2"  
12 mm Jaw



**208-06-06**  
6 cm / 2 3/4"  
20 mm Jaw

208-01-05 To 208-06-06



Micro-Coron  
**208-07-05** 5 cm / 2" 8 mm Jaw  
**208-08-05** 5 cm / 2" 12 mm Jaw  
**208-09-06** 6 cm / 2 3/4" 16 mm Jaw



Micro-Coron  
**208-10-04** 4.5 cm / 1 3/4" 8 mm Jaw  
**208-11-04** 4.5 cm / 1 3/4" 12 mm Jaw  
**208-12-05** 5.5 cm / 2 1/4" 16 mm Jaw



Ultra-Micro  
**208-13-03** 3 cm / 1 1/4"  
**208-14-03** 3.5 cm / 1 3/8"  
**208-15-04** 4 cm / 1 1/2"  
**208-16-05** 5 cm / 2"



Ultra-Micro  
**208-17-03** 3 cm / 1 1/4"  
**208-18-03** 3.5 cm / 1 3/8"  
**208-19-04** 4 cm / 1 1/2"  
**208-20-05** 5 cm / 2"



Ultra-Micro  
**208-21-03** 3 cm / 1 1/4"  
**208-22-03** 3.5 cm / 1 3/8"  
**208-23-04** 4 cm / 1 1/2"  
**208-24-05** 5 cm / 2"



De Bakey-Hess  
**208-25-04**  
Length of  
jaw 20 mm  
4 cm / 1 1/2"



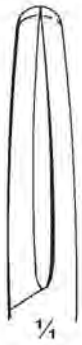
De Bakey-Hess  
**208-26-04**  
Length of  
jaw 30 mm  
4.5 cm / 1 3/4"



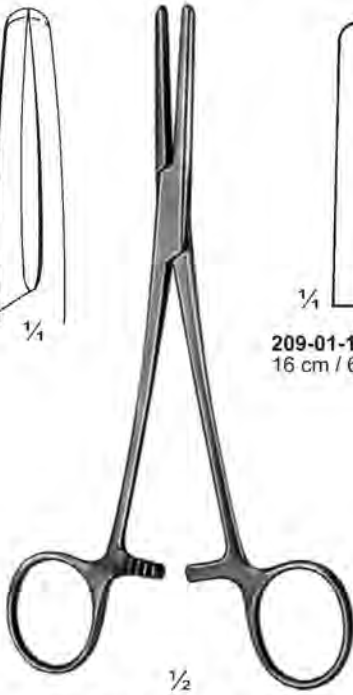
Johns-Hopkins  
**208-27-24**  
24.5 cm / 9 3/4"  
For applying and  
removing bulldog clamps



**Bulldogklemmen ; Pinzas Bulldog  
Bulldog Clamps ; Morsetti Bulldog  
Clamps Bulldog ; Pinças Bulldog**



1/4



1/2

209-01-16 To 209-0320

209-01-16  
16 cm / 6 1/4"



1/4



1/4

209-02-18  
18 cm / 7"



1/4

209-03-20  
20 cm / 8"



St. Vincent  
209-04-16 16 cm / 6 1/4"  
209-05-18 18 cm / 7"

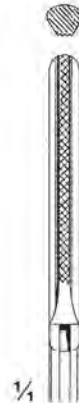


1/2

Standard  
209-06-15 To 209-08-20

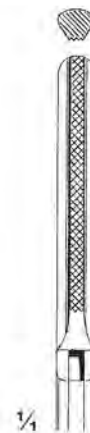


1/4



1/4

209-06-15  
15 cm / 6"



1/4

209-07-18  
18 cm / 7"

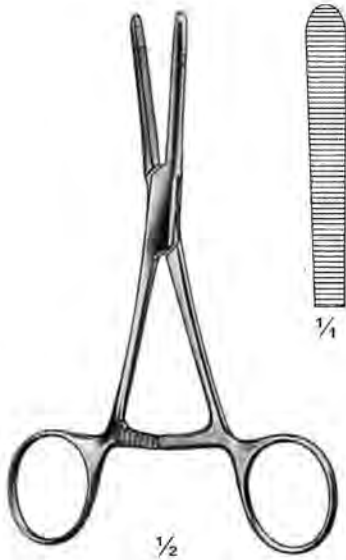


1/4

209-08-20  
20 cm / 8"



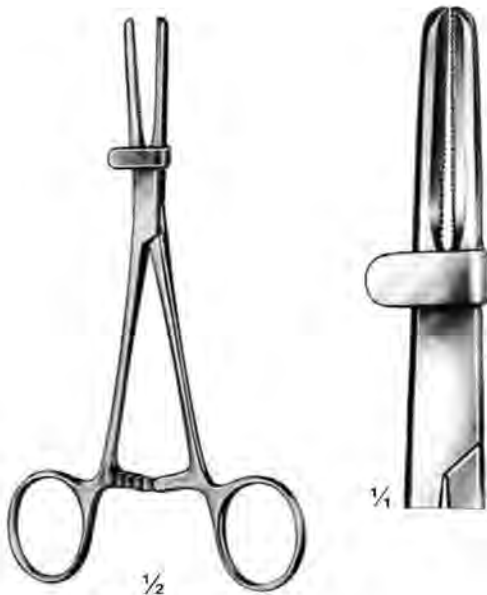
**Bulldogklemmen ; Pinzas Bulldog  
Bulldog Clamps ; Morsetti Bulldog  
Clamps Bulldog ; Pinças Bulldog**



Mod. Klinikum-Berlin  
**210-01-14**  
14.5 cm / 5 3/4"



Marcuse  
**210-02-16** 16.5 cm / 6 1/2"  
**210-03-20** 20 cm / 8"



**210-04-15 To 210-06-20**



**210-04-15**  
15 cm / 6"

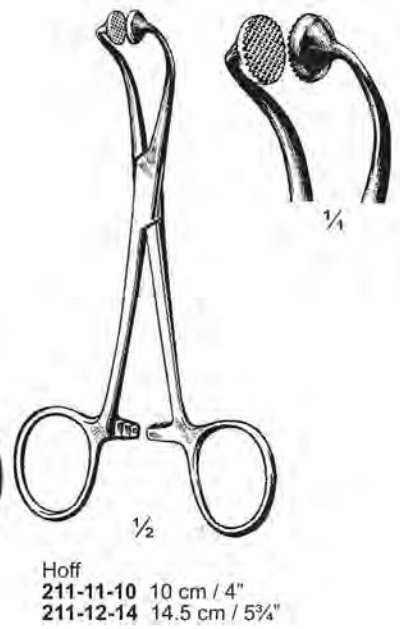
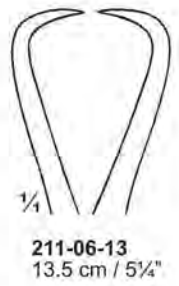
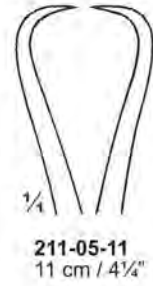
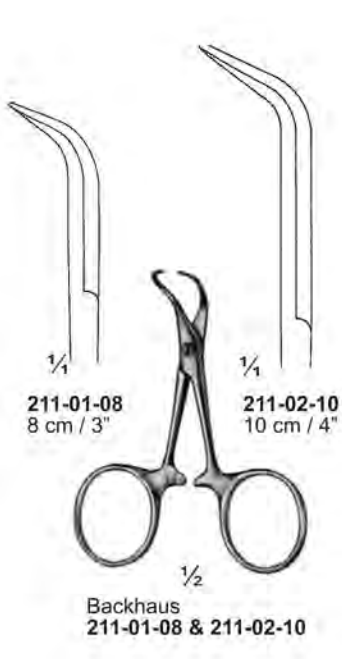


**210-05-18**  
18 cm / 7"

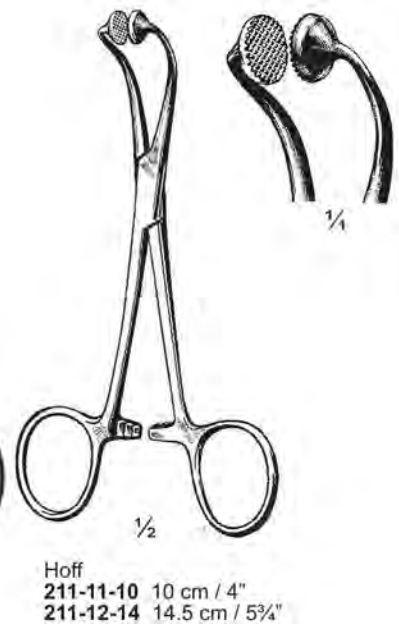
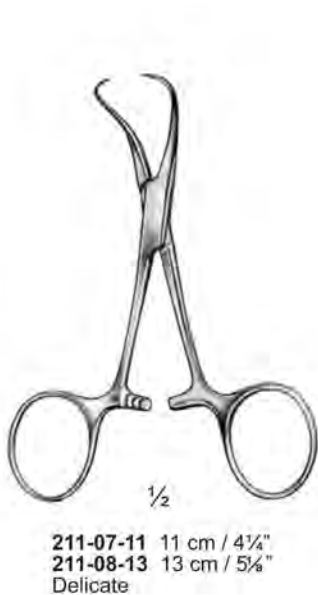
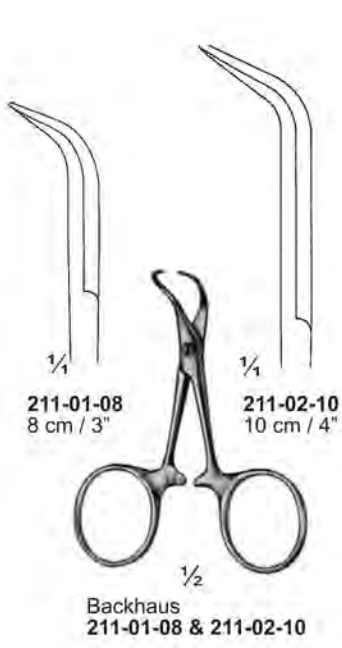


**210-06-20**  
20 cm / 8"

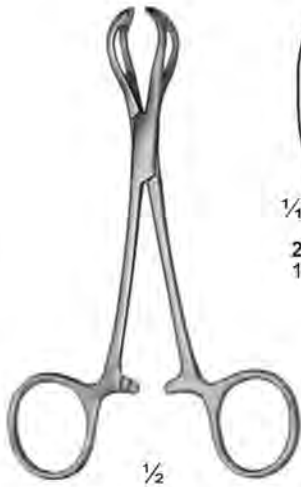
**Tuchklemmen ; Pinzas de campo  
Towel Forceps ; Pinze fissateli  
Pincès à champs ; Pinças para toalhas**



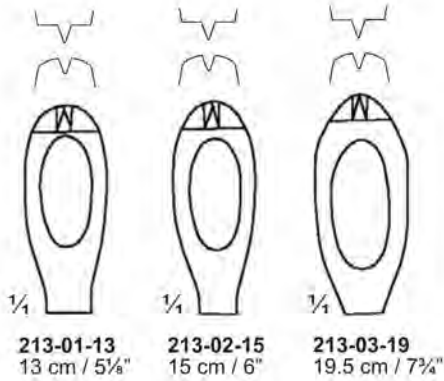
**Tuchklemmen ; Pinzas de campo  
Towel Forceps ; Pinze fissateli  
Pincès à champs ; Pinças para toalhas**



Tuchklemmen ; Pinzas de campo  
Towel Forceps ; Pinze fissateli  
Pincès à champs ; Pinças para toalhas



Lane  
213-01-13 To 213-03-19



213-04-09  
9.5 cm / 3 3/4"



Bernhard  
213-05-16  
16 cm / 6 1/4"



Lane  
213-06-13 13 cm / 5 1/8"  
213-07-15 15 cm / 6"  
1 X 2 Teeth



Lane  
213-08-15 15 cm / 6"  
213-09-18 18 cm / 7"  
213-10-20 20 cm / 8"  
2 X 3 Teeth

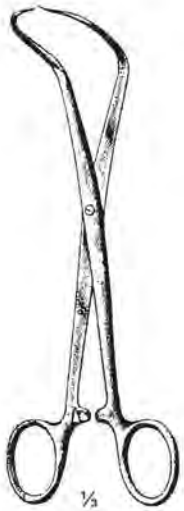


Moynihan  
213-11-19  
19 cm / 7 1/2"  
2 X 2 Teeth



Moynihan  
213-12-17 17 cm / 6 3/4"  
213-13-19 19 cm / 7 1/2"  
2 X 3 Teeth

**Tuchklemmen ; Pinzas de campo  
Towel Forceps ; Pinze fissateli  
Pincès à champs ; Pinças para toalhas**



Schaedel  
214-01-19  
19.5 cm / 7 $\frac{3}{4}$ "



Jones  
214-02-05 5 cm / 2"  
214-03-09 9 cm / 3 $\frac{1}{2}$ "



Jones  
214-04-09  
9 cm / 3 $\frac{1}{2}$ "  
With clip for tubing



Schaedel  
214-05-09 9 cm / 3 $\frac{1}{2}$ "  
214-06-10 10 cm / 4"



Schaedel  
214-07-09 9 cm / 3 $\frac{1}{2}$ "  
214-08-10 10 cm / 4"



Engl. Model  
214-09-09 9 cm / 3 $\frac{1}{2}$ "  
214-10-10 10 cm / 4"



Engl. Model  
214-11-09 9 cm / 3 $\frac{1}{2}$ "  
214-12-10 10 cm / 4"



Doyen  
214-13-18  
18 cm / 7"  
2 X 3 Teeth



Doyen  
214-14-15 15 cm / 6"  
214-15-18 18 cm / 7"



Doyen  
214-16-15 15 cm / 6"  
214-17-18 18 cm / 7"  
2 X 2 Teeth



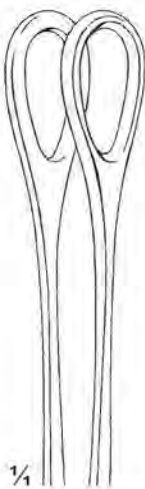
Doyen  
214-18-13 13.5 cm / 5 $\frac{1}{4}$ "  
214-19-16 16 cm / 6 $\frac{1}{4}$ "  
214-20-18 18 cm / 7"



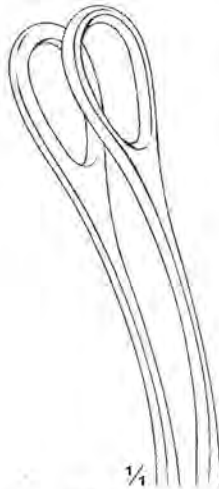
**Tupferzangen ; Pinzas para tampones  
Dressing Forceps ; Pinze per medicatura  
Pincès à tampons ; Pinças para tampões**



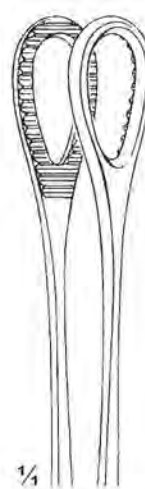
Foerster  
215-01-16 To 215-24-25



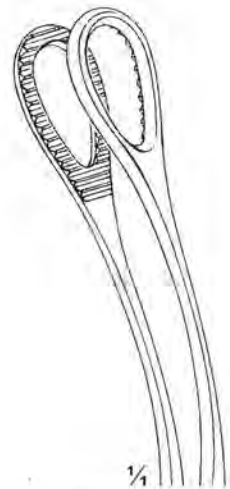
- 215-01-16 16 cm / 6 1/4"
- 215-02-18 18 cm / 7"
- 215-03-20 20 cm / 8"
- 215-04-23 23 cm / 9"
- 215-05-24 24 cm / 9 1/2"
- 215-06-25 25 cm / 10"



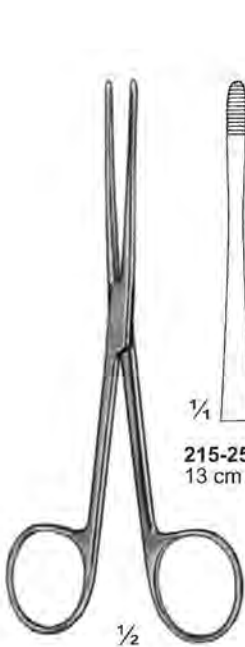
- 215-07-16 16 cm / 6 1/4"
- 215-08-18 18 cm / 7"
- 215-09-20 20 cm / 8"
- 215-10-23 23 cm / 9"
- 215-11-24 24 cm / 9 1/2"
- 215-12-25 25 cm / 10"



- 215-13-16 16 cm / 6 1/4"
- 215-14-18 18 cm / 7"
- 215-15-20 20 cm / 8"
- 215-16-23 23 cm / 9"
- 215-17-24 24 cm / 9 1/2"
- 215-18-25 25 cm / 10"



- 215-19-16 16 cm / 6 1/4"
- 215-20-18 18 cm / 7"
- 215-21-20 20 cm / 8"
- 215-22-23 23 cm / 9"
- 215-23-24 24 cm / 9 1/2"
- 215-24-25 25 cm / 10"



Lister  
215-25-13 To 215-27-18



- 215-25-13  
13 cm / 5 1/8"



- 215-26-15  
15 cm / 6"



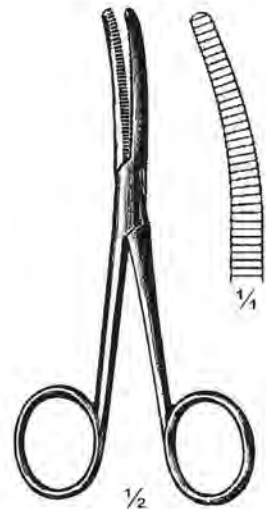
- 215-27-18  
18 cm / 7"



215-28-18  
18 cm / 7"



215-29-18  
18 cm / 7"

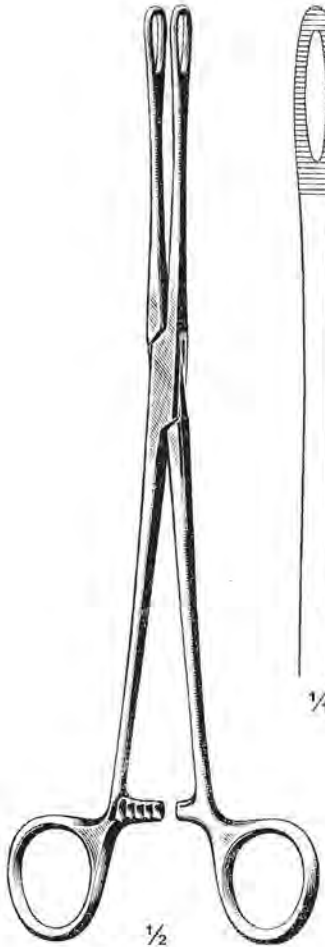


Bryant  
215-30-13  
13 cm / 5 1/8"





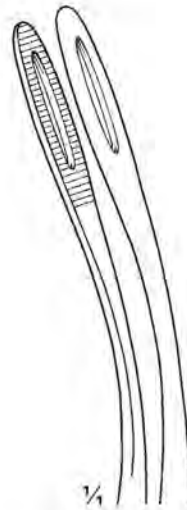
**Tupferzangen ; Pinzas para tampones  
Dressing Forceps ; Pinze per medicatura  
Pincers à tampons ; Pinças para tampões**



Foerster  
216-01-16 To 216-12-25



- 216-01-16 16 cm / 6¼"
- 216-02-18 18 cm / 7"
- 216-03-20 20 cm / 8"
- 216-04-23 23 cm / 9"
- 216-05-24 24 cm / 9½"
- 216-06-25 25 cm / 10"



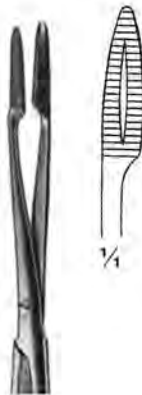
- 216-07-16 16 cm / 6¼"
- 216-08-18 18 cm / 7"
- 216-09-20 20 cm / 8"
- 216-10-23 23 cm / 9"
- 216-11-24 24 cm / 9½"
- 216-12-25 25 cm / 10"



Bryant  
216-13-13  
13 cm / 5"



Gross  
216-14-14 To 216-21-20



- 216-14-14 14.5 cm / 5¾"
- 216-15-16 16 cm / 6¼"
- 216-16-18 18 cm / 7"
- 216-17-20 20 cm / 8"
- 216-18-14 18 cm / 7"
- 216-19-16 19 cm / 7½"
- 216-20-18 20 cm / 8"
- 216-21-20 21 cm / 8½"

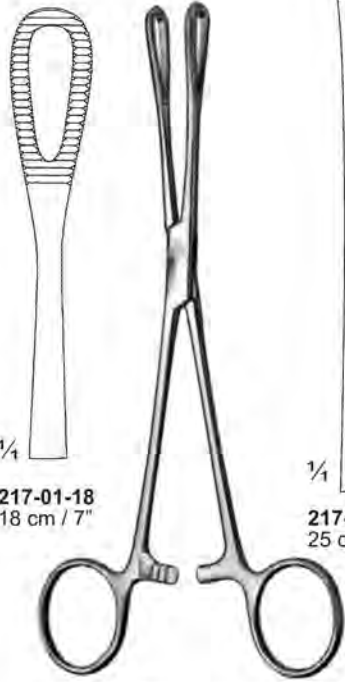


Gross  
216-22-14 To 216-29-20



- 216-22-14 14.5 cm / 5¾"
- 216-23-16 16 cm / 6¼"
- 216-24-18 18 cm / 7"
- 216-25-20 20 cm / 8"
- 216-26-14 14 cm / 5½"
- 216-27-16 16 cm / 6¼"
- 216-28-18 18 cm / 7"
- 216-29-20 20 cm / 8"

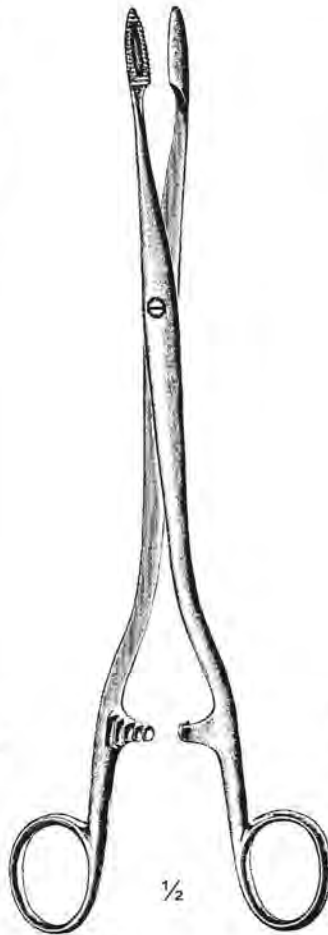
**Tupferzangen ; Pinzas para tampones  
Dressing Forceps ; Pinze per medicatura  
Pinces à tampons ; Pinças para tampões**



217-01-18  
18 cm / 7"

217-02-25  
25 cm / 10"

Rampley  
217-01-18 & 217-02-25

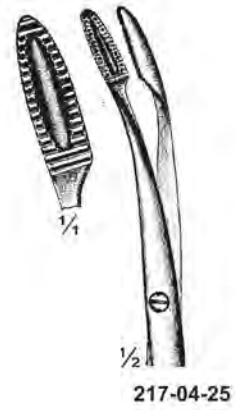


1/2

Duplay  
217-03-25 & 217-04-25  
25.5 cm / 10 1/8"



1/2  
217-03-25



1/2  
217-04-25



1/2

Foerster  
217-05-19 To 217-12-24



1/4

Str  
217-05-19 19 cm / 7 1/2"  
217-06-24 24 cm / 9 1/2"



1/4

Str  
217-09-19 19 cm / 7 1/2"  
217-10-24 24 cm / 9 1/2"

Cur  
217-07-19 19 cm / 7 1/2"  
217-08-24 24 cm / 9 1/2"

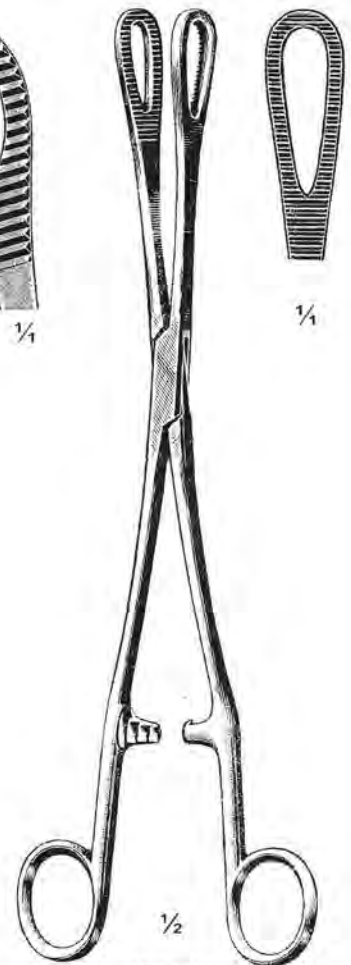


2/5

Kelly  
217-13-32  
32 cm / 12 1/2"



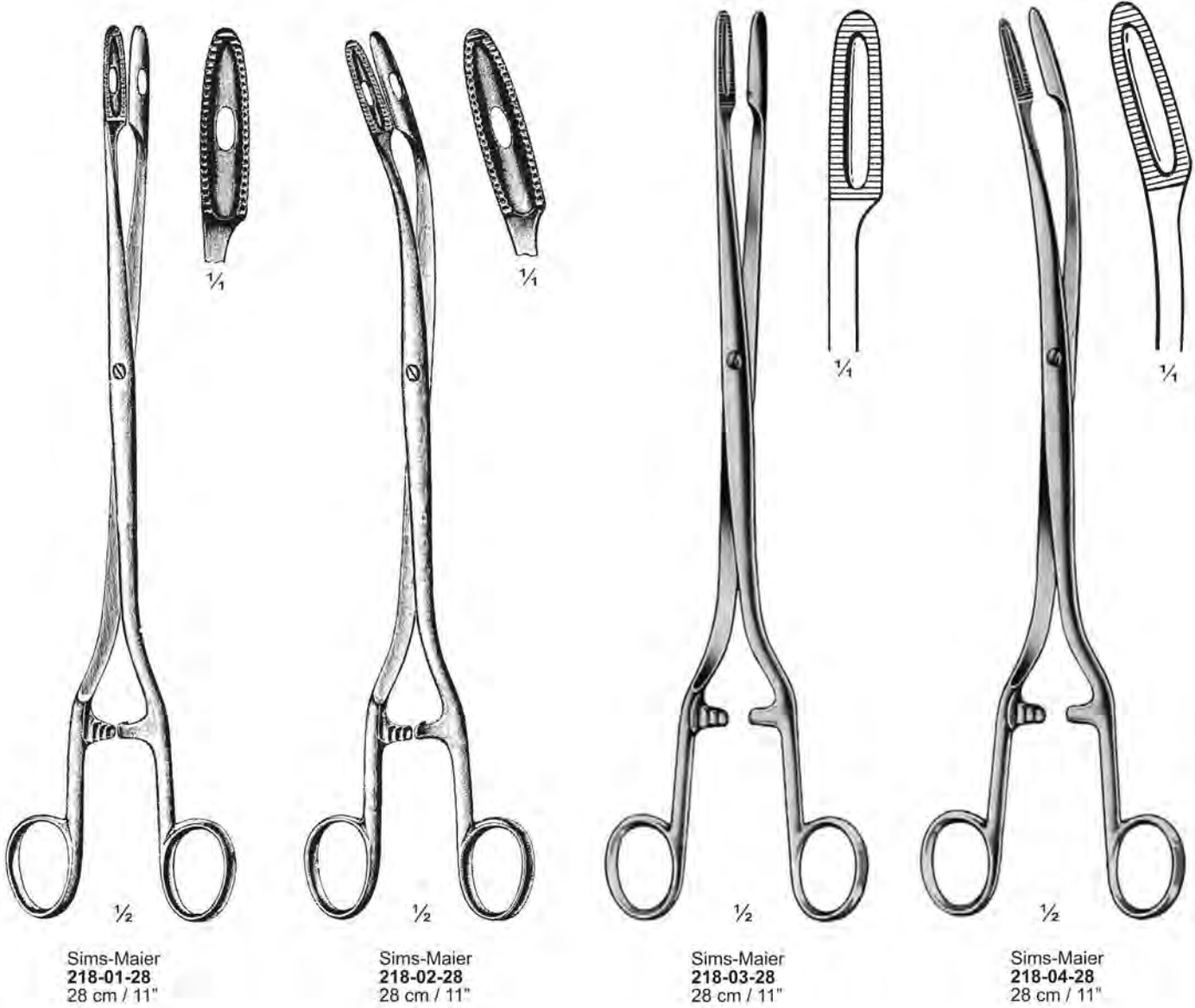
1/4



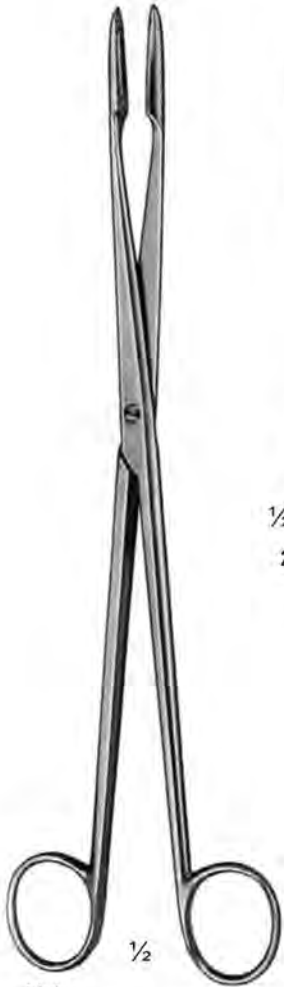
1/4

Rampley  
217-14-25  
25 cm / 10"

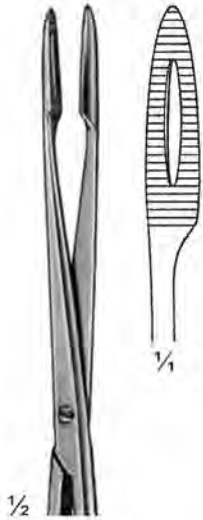
Tupferzangen ; Pinzas para tampones  
 Dressing Forceps ; Pinze per medicatura  
 Pincers à tampons ; Pinças para tampões



**Tupferzangen ; Pinzas para tampones  
Dressing Forceps ; Pinze per medicatura  
Pincès à tampons ; Pinças para tampões**



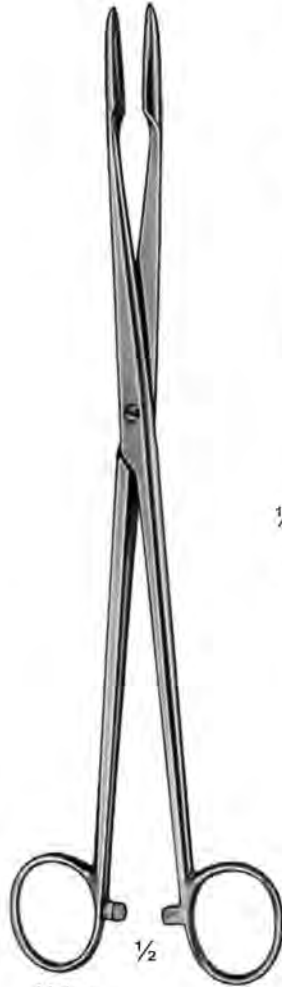
Maier  
219-01-26 & 219-02-26  
26 cm / 10 1/4"



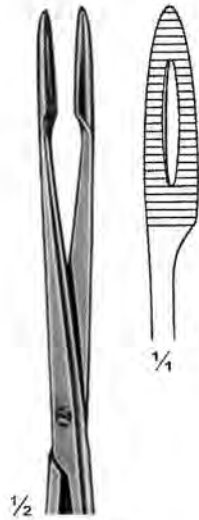
219-01-26



219-02-26



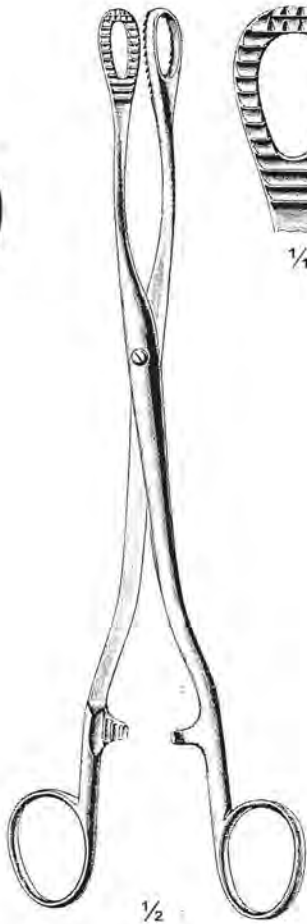
Maier  
219-03-26 & 219-04-26  
26 cm / 10 1/4"



219-03-26



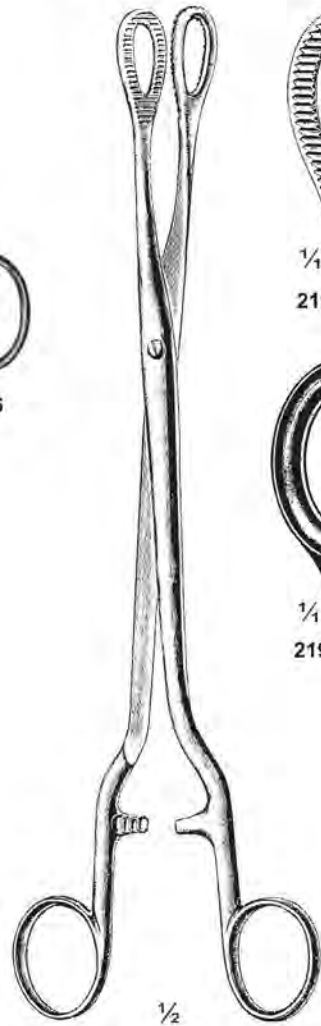
219-04-26



Heywood-Smith  
219-05-25  
25 cm / 10"



1/4



Noto  
219-06-27 & 219-07-27  
27.5 cm / 10 3/4"



219-06-27

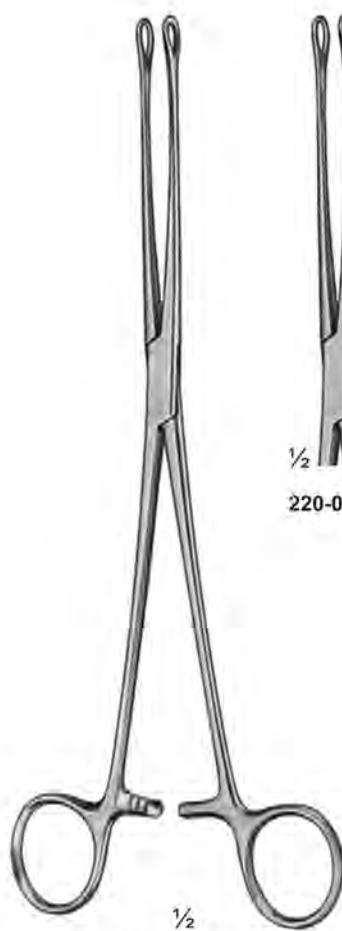


219-07-27

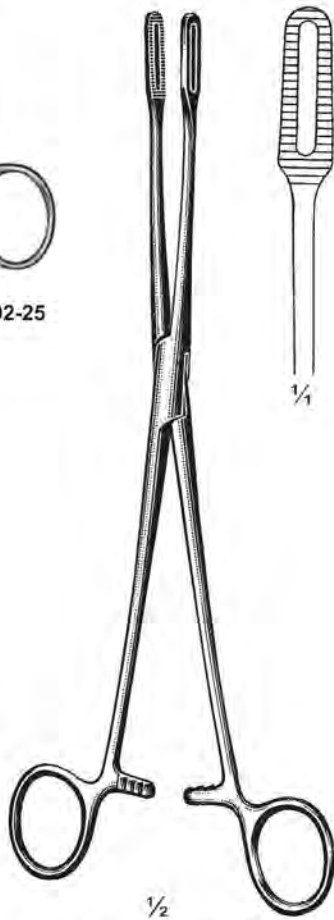
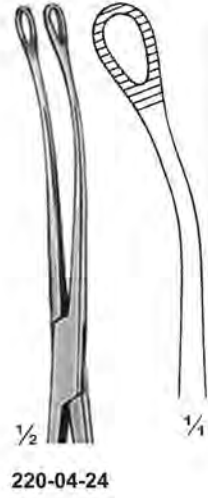
**Tupferzangen ; Pinzas para tampones  
Dressing Forceps ; Pinze per medicatura  
Pincès à tampons ; Pinças para tampões**



Pelkman  
220-01-25 & 220-02-25  
25 cm / 10"



Bergmann-Foerster  
220-03-24 & 220-04-24  
24 cm / 9½"



¼

Fletcher (Javerts)  
220-05-24  
24 cm / 9½"



½

Fletcher (Javerts)  
220-06-24  
24 cm / 9½"



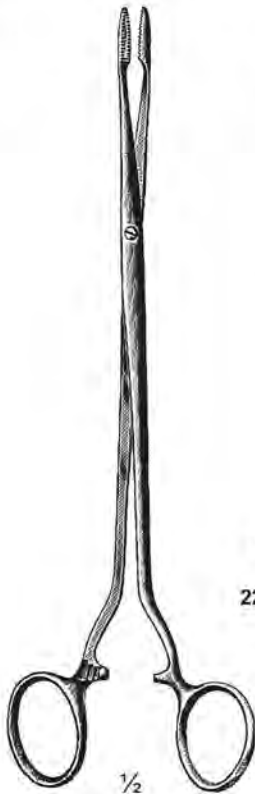
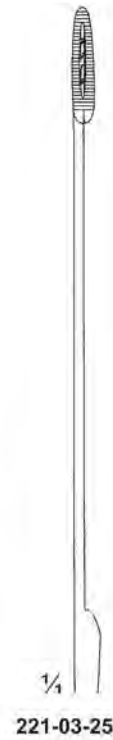
**Tupferzangen ; Pinzas para tampones  
Dressing Forceps ; Pinze per medicatura  
Pincès à tampons ; Pinças para tampões**



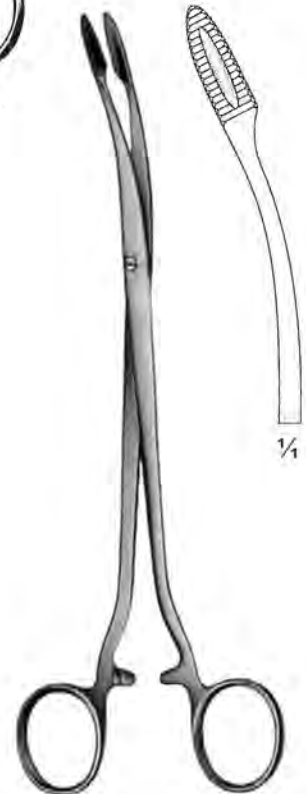
221-01-17 & 221-02-17  
17 cm / 6 3/4"



221-03-25 & 221-04-25  
25 cm / 10"

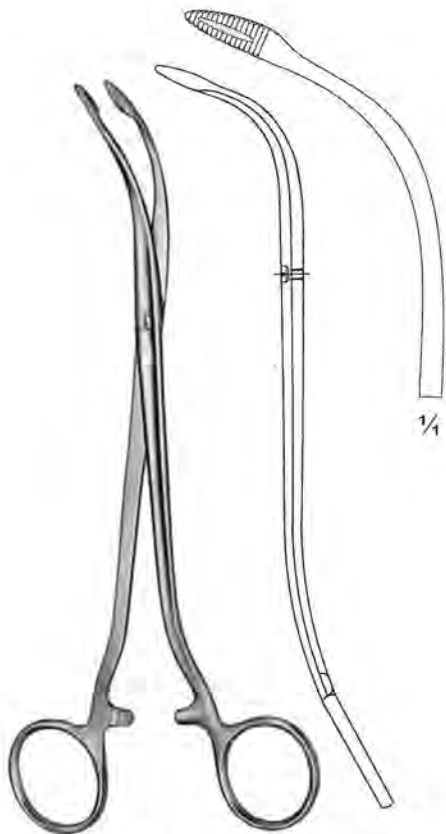


Duplay  
221-05-20 & 221-06-20  
20 cm / 8"



Duplay  
221-07-19  
19 cm / 7 1/2"

**Tupferzangen ; Pinzas para tampones  
Dressing Forceps ; Pinze per medicatura  
Pincès à tampons ; Pinças para tampões**



Pitha  
222-01-22  
22.5 cm / 8¾"



Pitha  
222-02-22  
22.5 cm / 8¾"



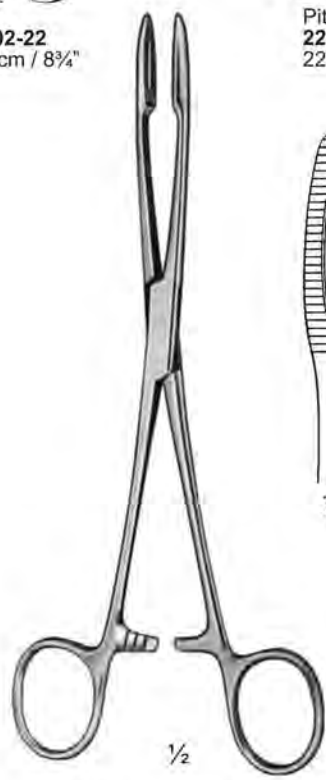
Pitha  
222-03-22  
22.5 cm / 8¾"



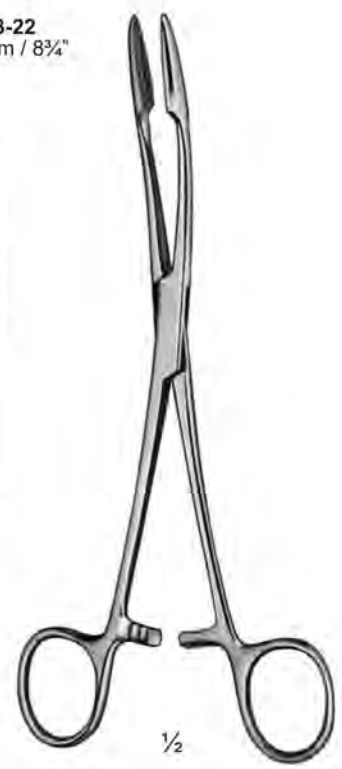
Gross  
222-04-14 14.5 cm / 5¾"  
222-05-16 16 cm / 6¼"  
222-06-18 18 cm / 7"  
222-07-20 20 cm / 8"



Gross  
222-08-14 14.5 cm / 5¾"  
222-09-16 16 cm / 6¼"  
222-10-18 18 cm / 7"  
222-11-20 20 cm / 8"

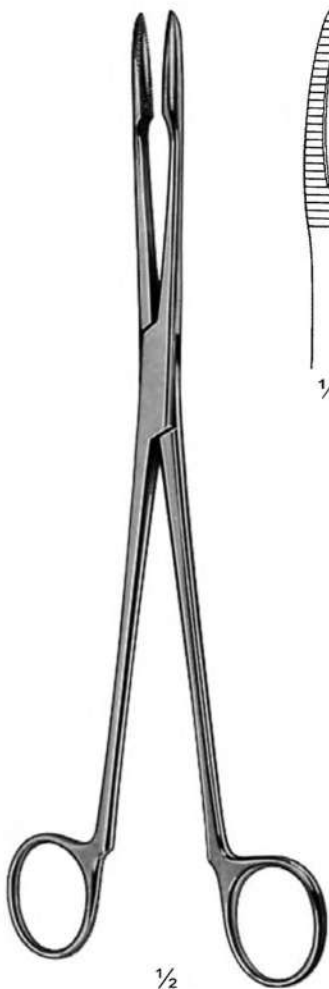


Gross  
222-12-14 14.5 cm / 5¾"  
222-13-16 16 cm / 6¼"  
222-14-18 18 cm / 7"  
222-15-20 20 cm / 8"



Gross  
222-16-14 14.5 cm / 5¾"  
222-17-16 16 cm / 6¼"  
222-18-18 18 cm / 7"  
222-19-20 20 cm / 8"

**Tupferzangen ; Pinzas para tampones  
Dressing Forceps ; Pinze per medicatura  
Pincers à tampons ; Pinças para tampões**



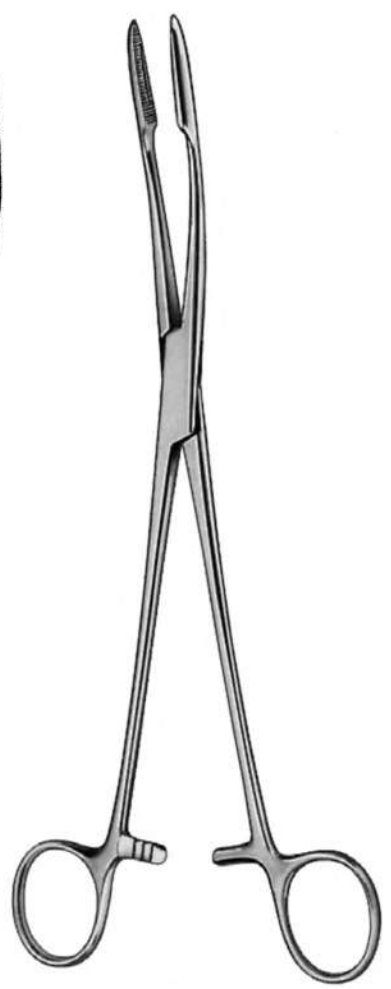
Maier  
223-01-26  
26 cm / 10 1/4"



Maier  
223-02-26  
26 cm / 10 1/4"



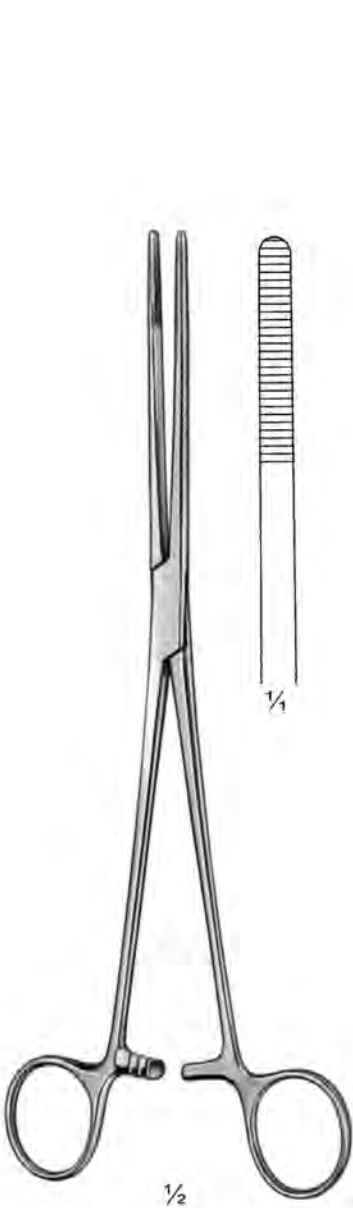
Maier  
223-03-26  
26 cm / 10 1/4"



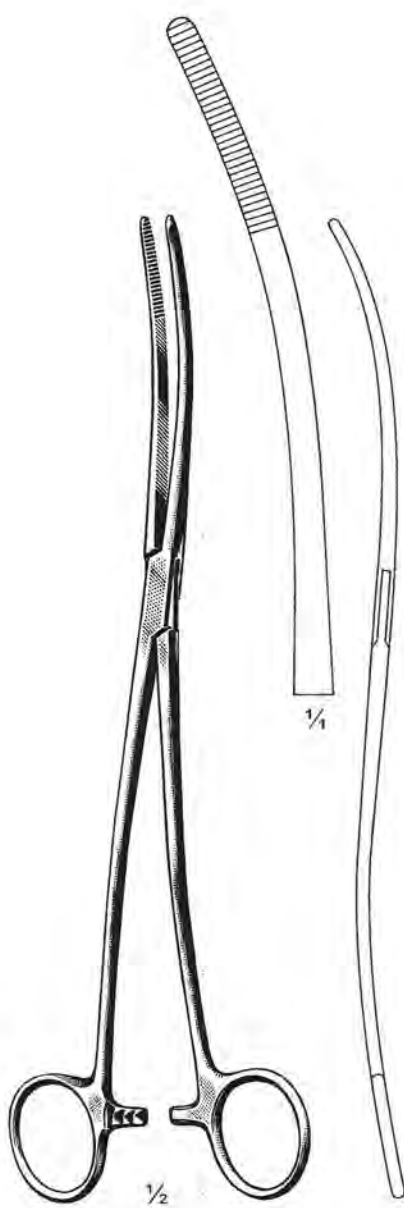
Maier  
223-04-26  
26 cm / 10 1/4"



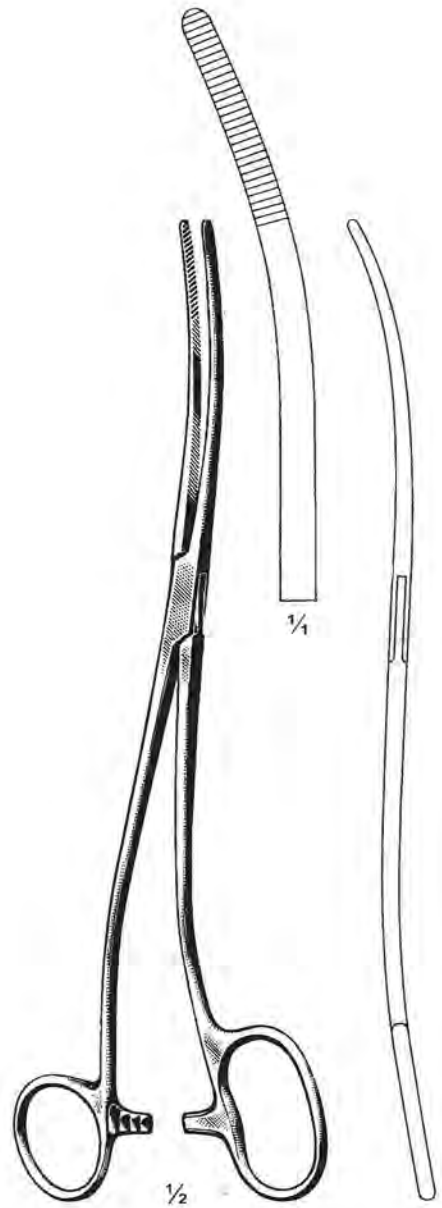
**Tupferzangen ; Pinzas para tampones  
Dressing Forceps ; Pinze per medicatura  
Pincès à tampons ; Pinças para tampões**



Bozemann  
224-01-26  
26 cm / 10 1/4"

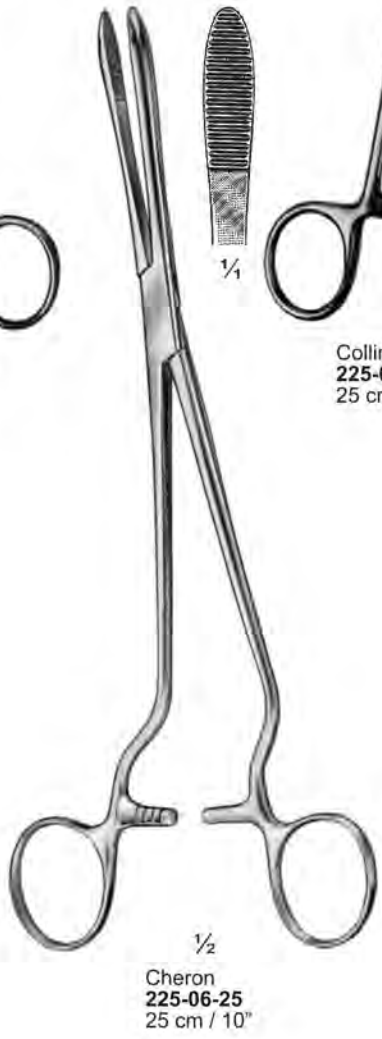
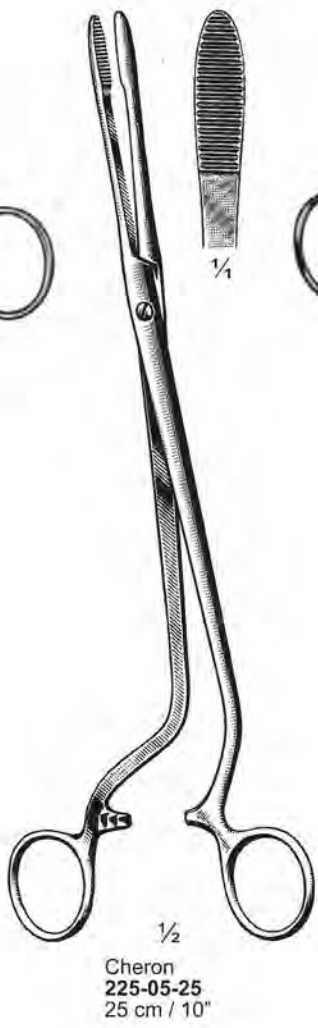
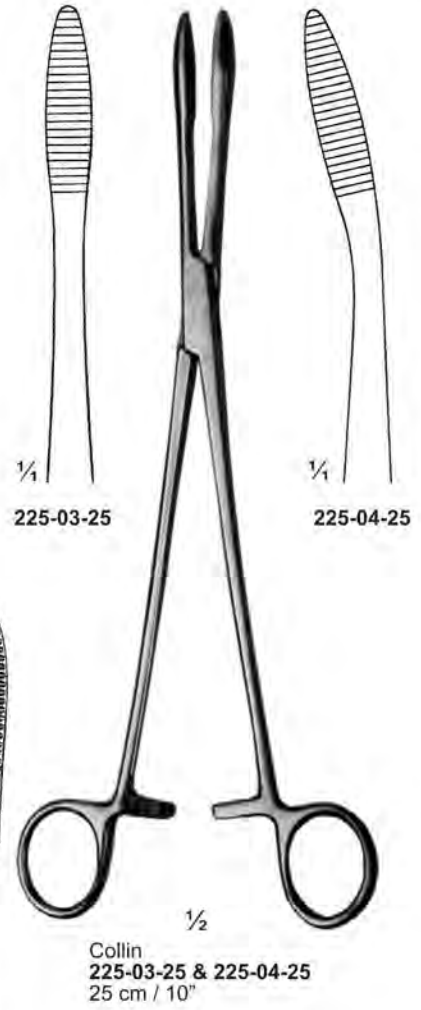
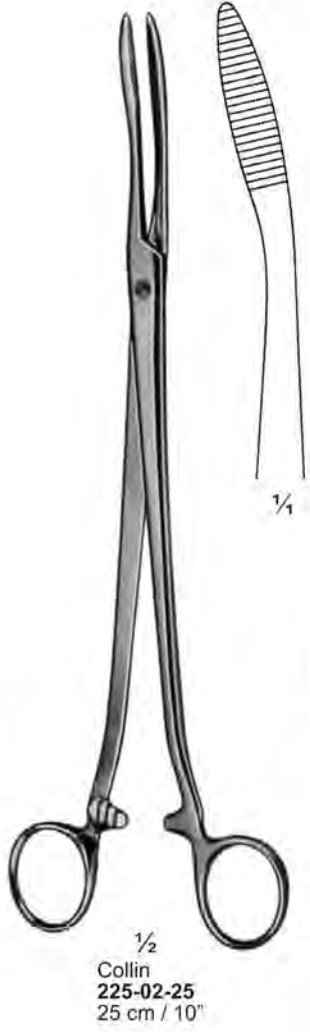
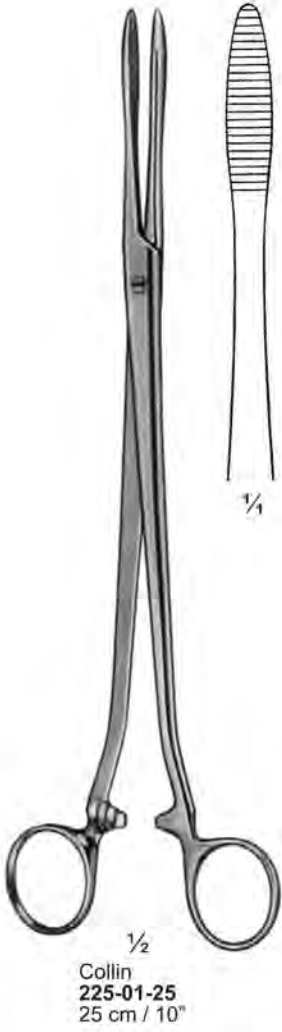


Bozemann  
224-02-26  
26 cm / 10 1/4"

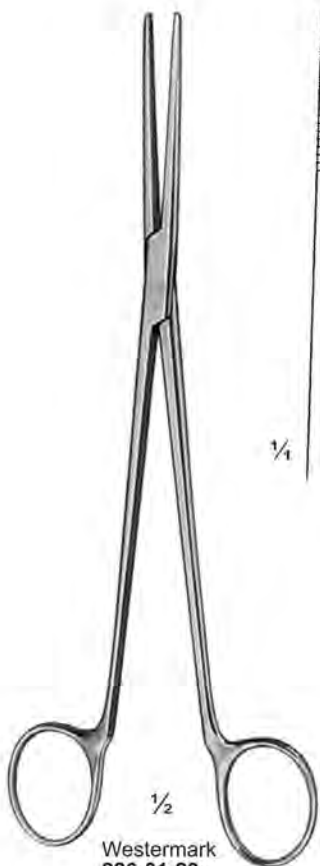


Bozemann-Douglas  
224-03-26  
26 cm / 10 1/4"

Tupferzangen ; Pinzas para tampones  
 Dressing Forceps ; Pinze per medicatura  
 Pincers à tampons ; Pinças para tampões



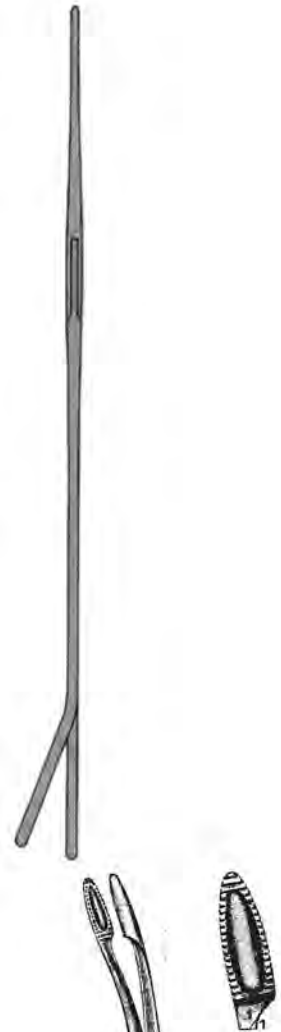
**Tupferzangen ; Pinzas para tampones  
Dressing Forceps ; Pinze per medicatura  
Pincès à tampons ; Pinças para tampões**



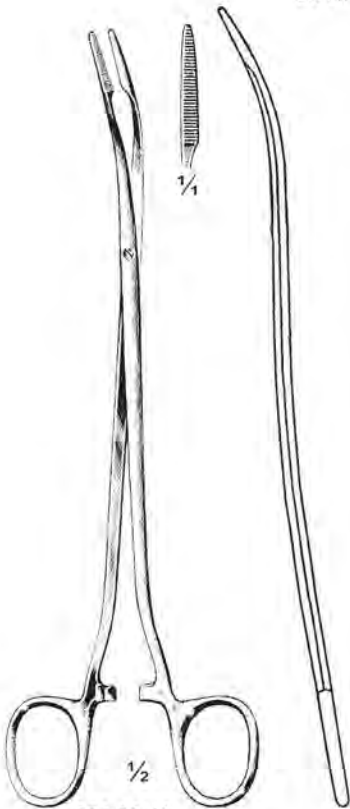
Westernmark  
**226-01-23**  
23 cm / 9"



Westernmark  
**226-02-23**  
23 cm / 9"



**226-05-24**  
24 cm / 9 1/2"



**226-03-19**  
19.5 cm / 7 3/4"

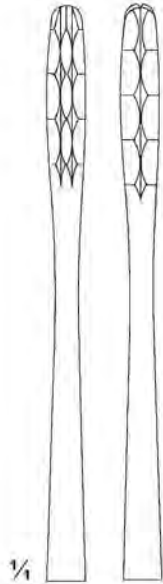


**226-04-24**  
24.5 cm / 9 3/4"

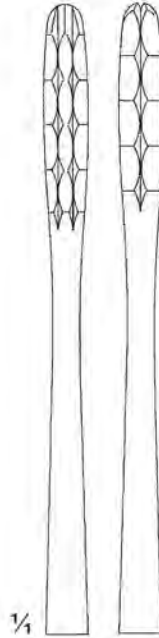
**Tupferzangen ; Pinzas para tampones  
Dressing Forceps ; Pinze per medicatura  
Pincès à tampons ; Pinças para tampões**



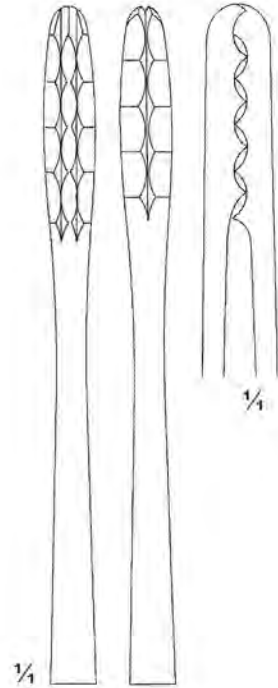
Ulrich  
227-01-22 To 227-03-27



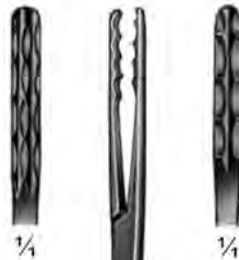
227-01-22  
22 cm / 8¾"



227-02-25  
25 cm / 10"



227-03-27  
27 cm / 10¾"



Ulrich  
227-04-18  
18 cm / 7"



Ulrich  
227-05-18  
18 cm / 7"

**Tupferzangen ; Pinzas para tampones  
Dressing Forceps ; Pinze per medicatura  
Pincers à tampons ; Pinças para tampões**



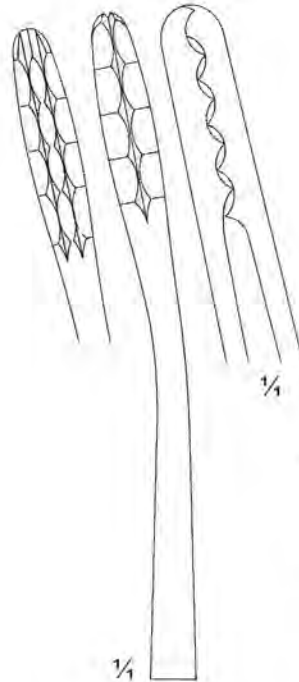
Ulrich  
228-01-22 To 228-03-27



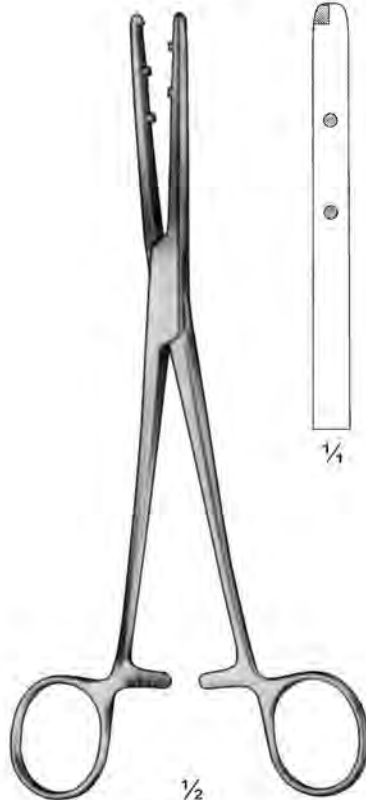
¼  
228-01-22  
22 cm / 8¾"



¼  
228-02-25  
25 cm / 10"



¼  
228-03-27  
27 cm / 10¾"



½  
Emmet  
228-04-21  
21 cm / 8¼"



¼



72 mm  
Sauerbruch  
228-05-55  
55 cm / 22"



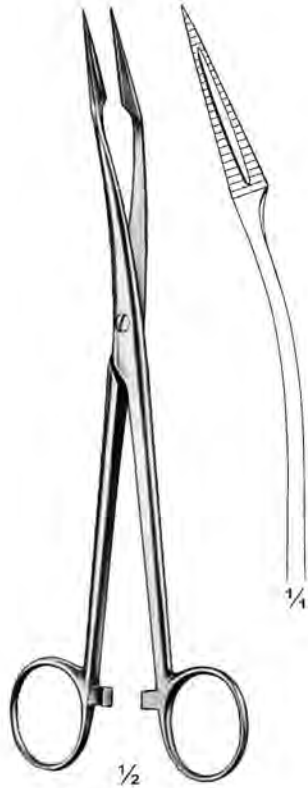
**Trokare ; Trócares  
Trocars ; Trequarti  
Trocarts ; Trocartes**



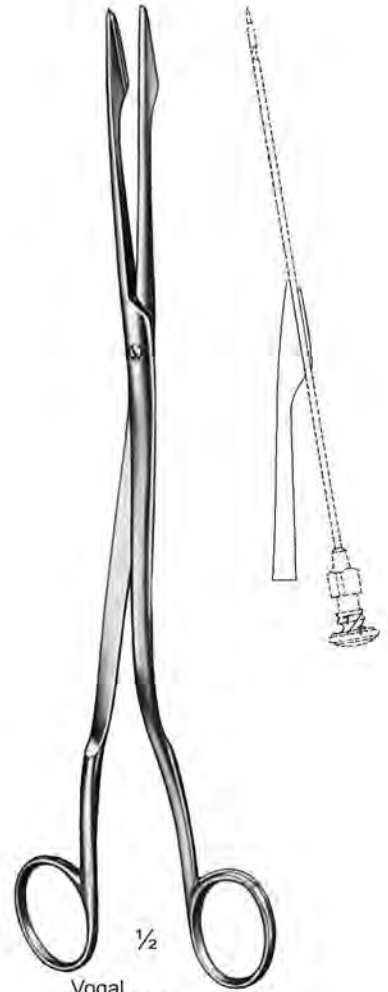
Landau  
229-01-16  
16 cm / 6 1/4"  
Ø 2 mm



Landau  
229-02-19  
19 cm / 7 1/2"  
Ø 2 mm



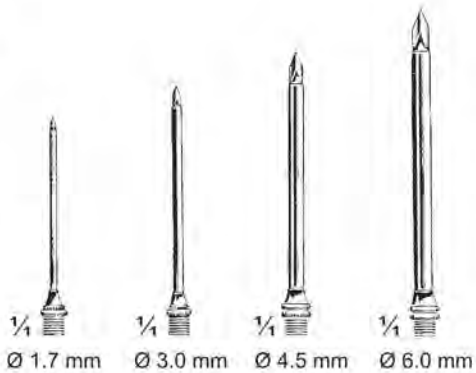
229-03-20  
20 cm / 8"  
Dilation Forceps



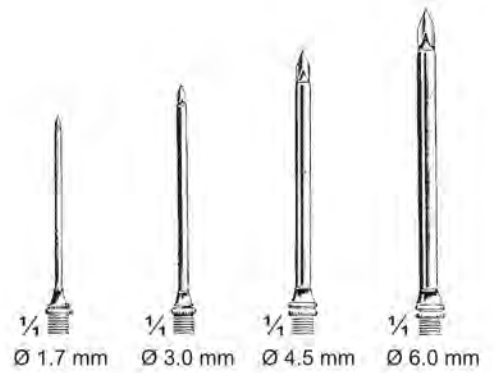
Vogal  
229-04-26  
26 cm / 10 1/4"  
Dilation Forceps



Universal  
229-05-03 Set with 3 tips  
229-06-04 Set with 4 tips  
12.5 cm / 5"



Universal  
229-07-03 Set with 3 tips  
229-08-04 Set with 4 tips  
12.5 cm / 5"



Trokare ; Trócares  
Trocars ; Trequarti  
Trocarts ; Trocartes



1/2

Nelson-Standard  
230-01-03 Ø 3.0 mm  
230-02-03 Ø 3.5 mm  
230-03-04 Ø 4.0 mm  
230-04-04 Ø 4.5 mm  
230-05-05 Ø 5.0 mm  
230-06-05 Ø 5.5 mm  
230-07-06 Ø 6.0 mm  
11 cm / 4 1/4"



1/2

Roberts-Standard  
230-08-03 Ø 3.0 mm  
230-09-03 Ø 3.5 mm  
230-10-04 Ø 4.0 mm  
230-11-04 Ø 4.5 mm  
230-12-05 Ø 5.0 mm  
230-13-05 Ø 5.5 mm  
230-14-06 Ø 6.0 mm  
12 cm / 4 3/4"



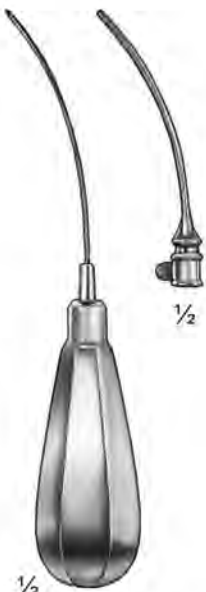
1/2

Graefe-Standard  
230-15-03 Ø 3.0 mm  
230-16-03 Ø 3.5 mm  
230-17-04 Ø 4.0 mm  
230-18-04 Ø 4.5 mm  
230-19-05 Ø 5.0 mm  
230-20-05 Ø 5.5 mm  
230-21-06 Ø 6.0 mm  
12 cm / 4 3/4"



1/2

Lichtwitz  
230-22-03  
19 cm / 7 1/2"  
Ø 3.0 mm



1/2

Lichtwitz  
230-23-02  
15 cm / 6"  
Ø 2.0 mm



1/2

Pierce  
230-24-03 Ø 3.0 mm  
230-25-04 Ø 4.0 mm  
230-26-05 Ø 5.0 mm  
17 cm / 6 3/4"



1/2

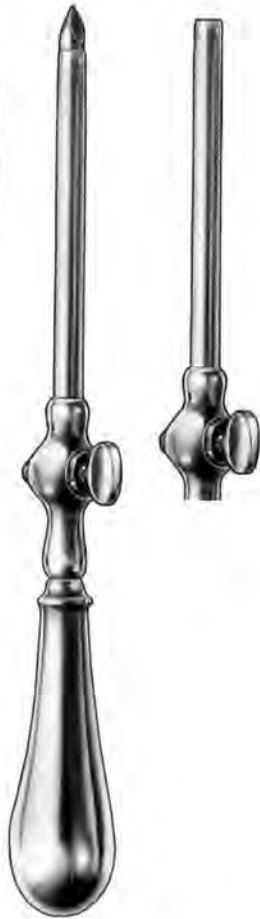
Krause  
230-27-03 Ø 3.0 mm  
230-28-04 Ø 4.0 mm  
230-29-05 Ø 5.0 mm  
230-30-05 Ø 5.5 mm  
16 cm / 6 1/4"



1/2

Coakley  
230-31-02  
16 cm / 6 1/4"  
Ø 2.25 mm

**Trokare ; Trócares  
Trocars ; Trequarti  
Trocarts ; Trocartes**



**Buelau**  
231-01-08  
21 cm / 8 1/4"  
Ø 8.0 mm



**Emmet**  
231-02-06 Ø 6.0 mm  
231-03-08 Ø 8.7 mm  
231-04-10 Ø 10.0 mm  
21 cm / 8 1/4"



**Billroth**  
231-05-05 Ø 5.0 mm  
231-06-06 Ø 6.0 mm  
24 cm / 9 1/2"



**Campbell**  
231-07-16  
16.5 cm / 6 1/2"



**Campbell**  
231-08-16  
16.5 cm / 6 1/2"



**Hagedorn**  
231-09-02 Ø 2.0 mm  
231-10-02 Ø 2.5 mm  
10 cm / 4"  
231-11-02 Ø 2.0 mm  
231-12-02 Ø 2.5 mm  
13 cm / 5 1/8"



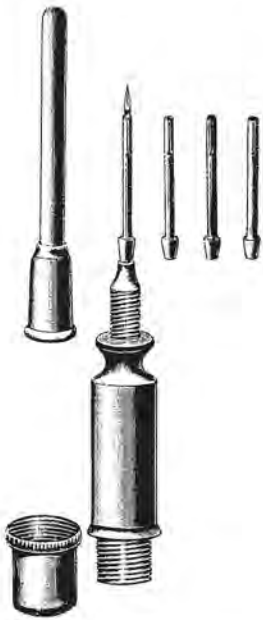
**Douglas**  
231-13-03  
11.5 cm / 4 1/2"  
Ø 3.0 mm



**Lichtwitz**  
231-14-11  
11 cm / 4 1/4"



**Trokare ; Trócares  
Trocars ; Trequarti  
Trocarts ; Trocartes**



Southey  
232-01-03  
Set of 3 pcs



Lower  
232-02-04 Ø 4.0 mm  
232-03-05 Ø 5.5 mm  
232-04-06 Ø 6.5 mm  
14 cm / 5½"



Pean  
232-05-13  
14 cm / 5½"  
Ø 13.5 mm



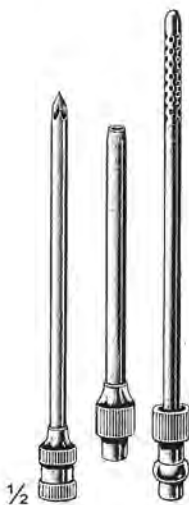
Ochsner  
232-06-04 Ø 4.0 mm  
232-07-05 Ø 5.5 mm  
232-08-06 Ø 6.5 mm  
14 cm / 5½"



Ochsner  
232-09-04 Ø 4.0 mm  
232-10-05 Ø 5.5 mm  
232-11-06 Ø 6.5 mm  
14 cm / 5½"



Curshmann  
232-12-02 Ø 2.25 mm  
232-13-02 Ø 2.50 mm  
232-14-02 Ø 2.75 mm  
7 cm / 2¾"



Duke  
232-15-05  
11.5 cm / 4½"  
Ø 5.5 mm



Brich  
232-16-04  
18 cm / 7"  
Ø 4.5 mm



Nelson  
232-17-08 To 232-20-14  
21 cm / 8¼"



232-17-08  
Ø 8 mm



232-18-10  
Ø 10 mm

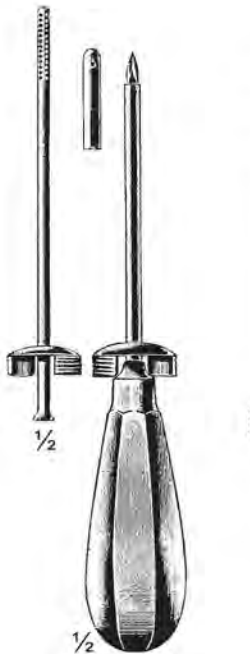


232-19-12  
Ø 12 mm

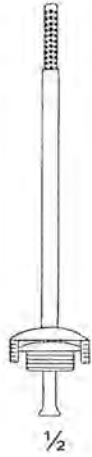


232-20-14  
Ø 14 mm

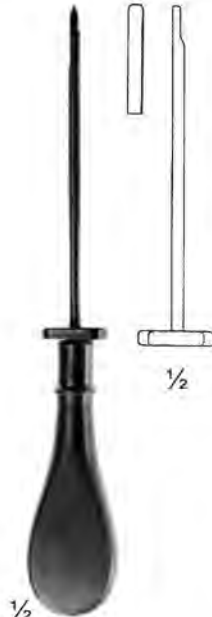
**Trokare ; Trócares  
Trocars ; Trequarti  
Trocarts ; Trocartes**



**233-01-13** 1.2 X 80 mm  
13 cm / 5 1/8"  
**233-02-16** 1.5 X 80 mm  
16 cm / 6 1/4"

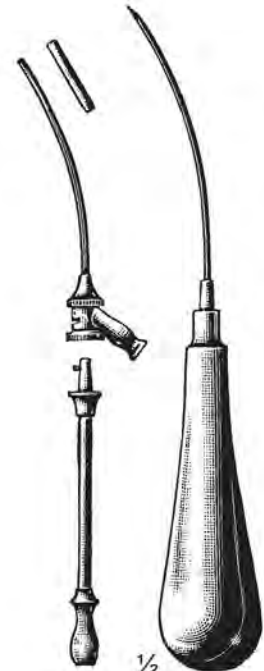


1/2



1/2

**233-03-03**  
16 cm / 6 1/4"  
Ø 3.5 mm



1/2

**Haeggstroem**  
**233-04-02** Ø 2.0 mm  
**233-05-03** Ø 3.5 mm  
18 cm / 7"



**Fleurant**  
**233-06-05**  
23 cm / 9"  
Ø 5.0 mm



**Fleurant**  
**233-07-05**  
23 cm / 9"  
Ø 5.0 mm

1/2



1/2

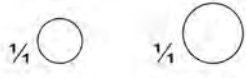
**Douglas**  
**233-08-10**  
27 cm / 10 1/2"  
Ø 10 mm



**Fleurant**  
**233-09-05**  
23 cm / 9"  
Ø 5.0 mm

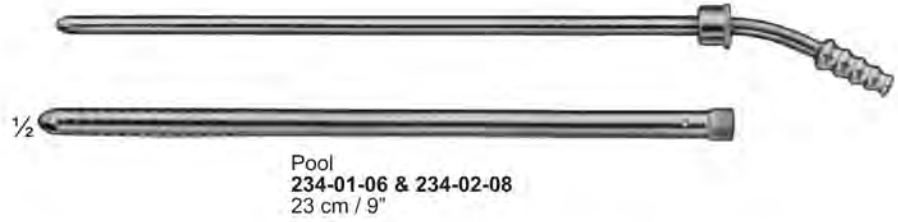


**Sauger, Saugrohre ; Tubos de aspiración  
Suction Tubes ; Tubi per aspirazione  
Tubes d'aspiration ; Mangueiras para sucção, Aspiradores**

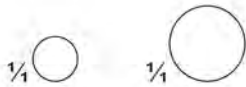


**234-01-06**  
Ø 6 mm

**234-02-08**  
Ø 8 mm

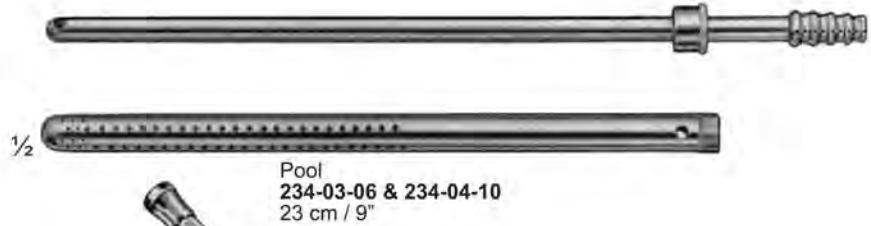


Pool  
**234-01-06 & 234-02-08**  
23 cm / 9"



**234-03-06**  
Ø 6 mm

**234-04-10**  
Ø 10 mm



Pool  
**234-03-06 & 234-04-10**  
23 cm / 9"



**Yankauer**  
**234-05-28**  
28.5 cm / 11¼"  
Olive Ø 7-9 mm



**Yankauer**  
**234-06-28**  
28.5 cm / 11¼"  
Olive Ø 7-9 mm



**Yankauer**  
**234-07-29**  
29 cm / 11½"



**Andrews-Pynchon**  
**234-08-24**  
24 cm / 9½"



**De Bakey**  
**234-09-27**  
27 cm / 10¾"  
Olive Ø 6-10 mm

**Sauger, Saugrohre ; Tubos de aspiración  
Suction Tubes ; Tubi per aspirazione  
Tubes d'aspiration ; Mangueiras para sucção, Aspiradores**



**Adson**  
235-01-04  
19 cm / 7 1/2"  
Ø 4 mm



**Adson**  
235-02-04  
21 cm / 8 1/4"  
Ø 4 mm



**Frazier (Fergusson)**  
235-03-02 Ø 2.0 mm  
235-04-02 Ø 2.5 mm  
235-05-03 Ø 3.0 mm  
235-06-04 Ø 4.0 mm  
18 cm / 7"



**Poppen**  
235-07-02 Ø 2.0 mm  
235-08-02 Ø 2.5 mm  
235-09-03 Ø 3.0 mm  
235-10-04 Ø 4.0 mm  
13 cm / 5 1/8"



**Poppen**  
235-11-02 Ø 2.5 mm  
235-12-03 Ø 3.0 mm  
13 cm / 5 1/8"



**De Bakey**  
235-13-27  
27 cm / 10 3/4"  
Olive Ø 9 mm



**De Bakey**  
235-14-16  
16 cm / 6 1/4"  
Olive Ø 9 mm



**Seiffert**  
235-15-12  
12.5 cm / 5"



**Frazier**  
235-16-03 Ø 3.0 mm  
235-17-05 Ø 5.0 mm  
18 cm / 7"  
Olive Ø 6-9 mm

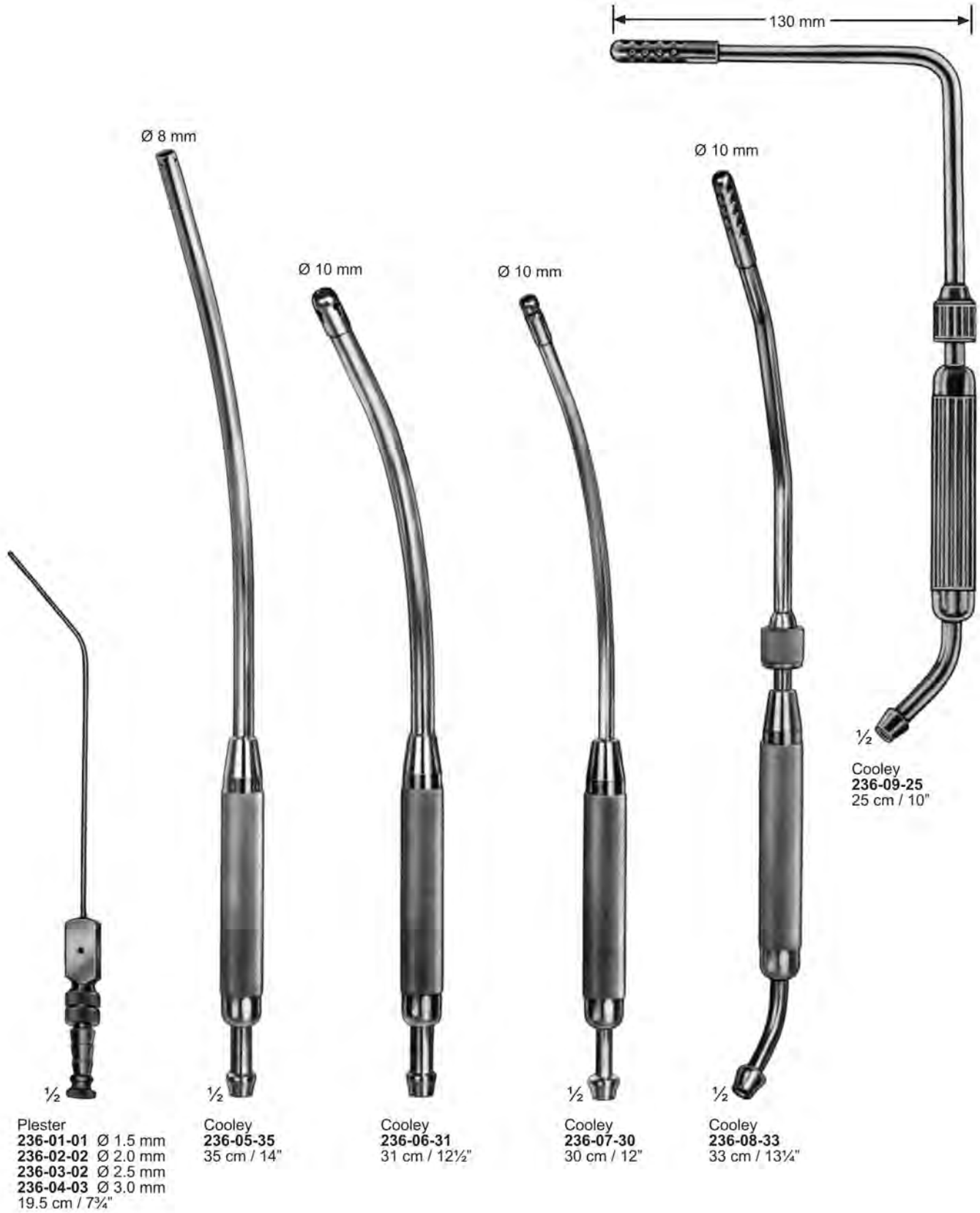


**Fergusson**  
235-18-02 Ø 2.0 mm  
235-19-03 Ø 3.0 mm  
235-20-04 Ø 4.0 mm  
235-21-05 Ø 5.0 mm  
18 cm / 7"  
Olive Ø 6-9 mm



**Fergusson**  
235-22-04 Ø 4.0 mm  
18 cm / 7"  
Olive Ø 6-9 mm

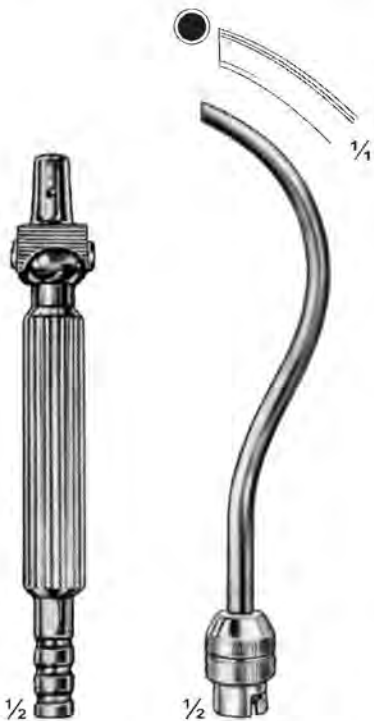
**Sauger, Saugrohre ; Tubos de aspiración  
Suction Tubes ; Tubi per aspirazione  
Tubes d'aspiration ; Mangueiras para sucção, Aspiradores**



**Sauger, Saugrohre ; Tubos de aspiración  
Suction Tubes ; Tubi per aspirazione  
Tubes d'aspiration ; Mangueiras para sucção, Aspiradores**



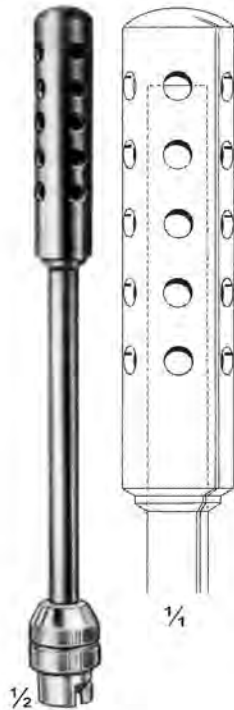
Wullstein  
237-01-04 To 237-03-08  
14 cm / 5½"  
237-04-00  
Micro suction tube with lower hub and  
3 suction cannulas 237-01-04 To 237-03-08



237-10-16  
16 cm / 6¼"  
Suction handle



237-11-16  
16.5 cm / 6½"



237-12-18  
18.5 cm / 7¼"



237-13-19  
19 cm / 7½"



237-14-23  
23 cm / 9"



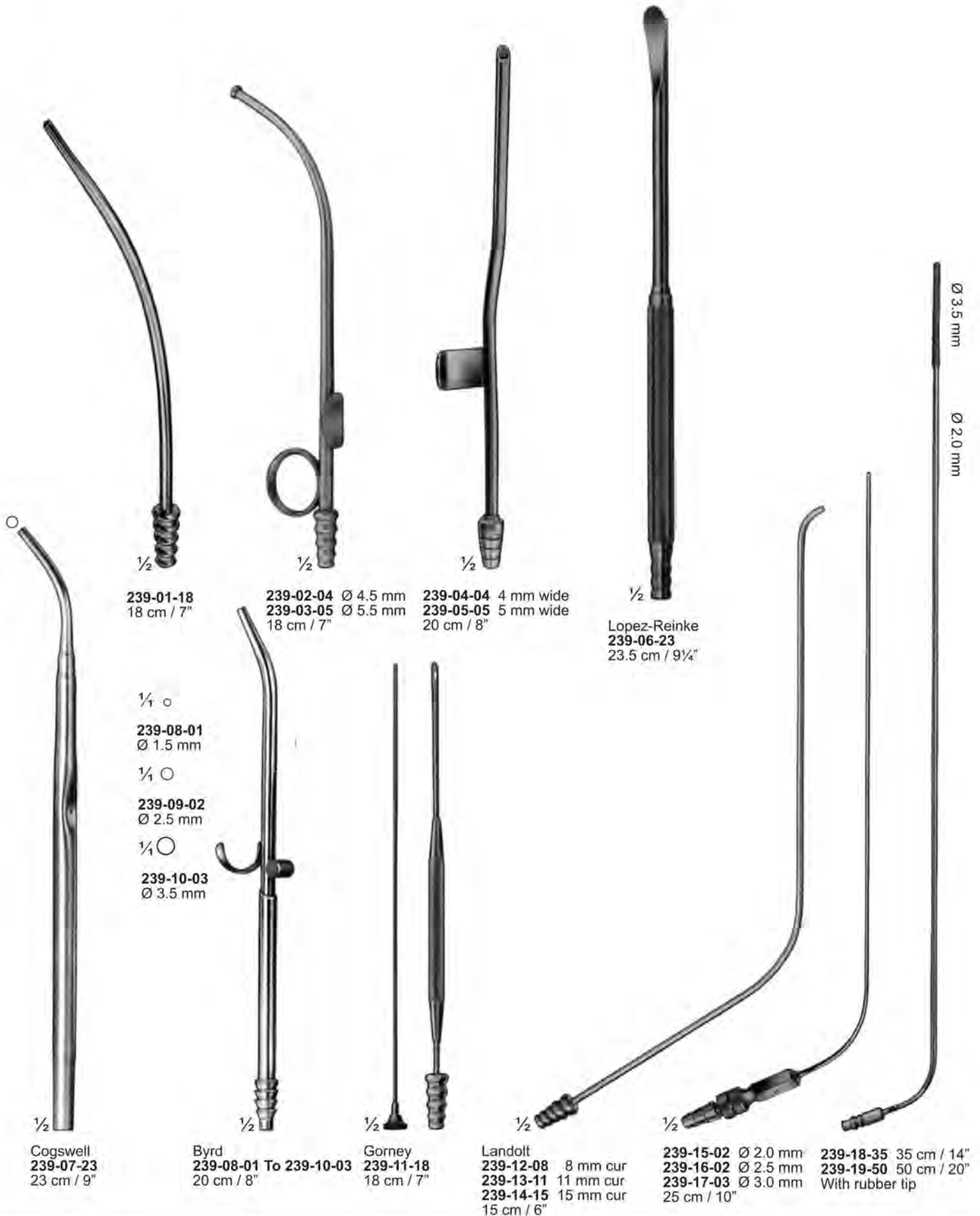
237-15-19  
19 cm / 7½"

**Sauger, Saugrohre ; Tubos de aspiración  
Suction Tubes ; Tubi per aspirazione  
Tubes d'aspiration ; Mangueiras para sucção, Aspiradores**





**Sauger, Saugrohre ; Tubos de aspiración  
Suction Tubes ; Tubi per aspirazione  
Tubes d'aspiration ; Mangueiras para sucção, Aspiradores**



**239-01-18**  
18 cm / 7"

**239-02-04** Ø 4.5 mm  
**239-03-05** Ø 5.5 mm  
18 cm / 7"

**239-04-04** 4 mm wide  
**239-05-05** 5 mm wide  
20 cm / 8"

**Lopez-Reinke**  
**239-06-23**  
23.5 cm / 9 1/4"

1/4" Ø  
**239-08-01**  
Ø 1.5 mm

1/4" Ø  
**239-09-02**  
Ø 2.5 mm

1/4" Ø  
**239-10-03**  
Ø 3.5 mm

1/2"  
**Cogswell**  
**239-07-23**  
23 cm / 9"

1/2"  
**Byrd**  
**239-08-01 To 239-10-03**  
20 cm / 8"

1/2"  
**Gorney**  
**239-11-18**  
18 cm / 7"

1/2"  
**Landolt**  
**239-12-08** 8 mm cur  
**239-13-11** 11 mm cur  
**239-14-15** 15 mm cur  
15 cm / 6"

1/2"  
**239-15-02** Ø 2.0 mm  
**239-16-02** Ø 2.5 mm  
**239-17-03** Ø 3.0 mm  
25 cm / 10"  
**239-18-35** 35 cm / 14"  
**239-19-50** 50 cm / 20"  
With rubber tip

Ø 3.5 mm  
Ø 2.0 mm





**Sauger, Saugrohre ; Tubos de aspiración  
Suction Tubes ; Tubi per aspirazione  
Tubes d'aspiration ; Mangueiras para sucção, Aspiradores**



240-01-02 Ø 2.0 mm  
240-02-02 Ø 2.5 mm  
10 cm / 4"  
Silver plated



Seiffert  
240-03-12  
12.5 cm / 5"



240-04-02 Ø 2.0 mm  
240-05-02 Ø 2.5 mm  
17 cm / 6 3/4"



240-06-22  
150 mm X 1.5 mm



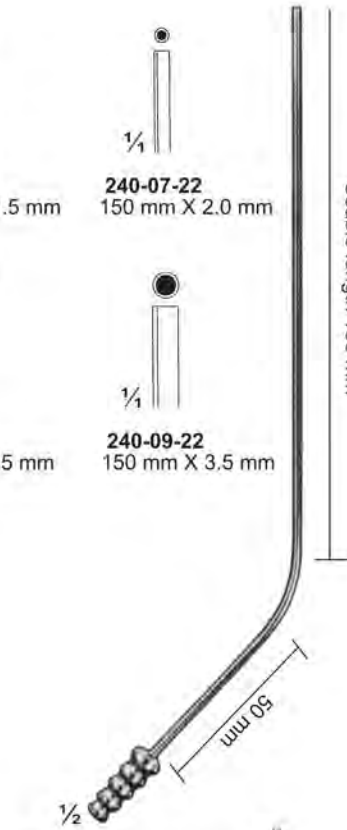
240-07-22  
150 mm X 2.0 mm



240-08-22  
150 mm X 2.5 mm



240-09-22  
150 mm X 3.5 mm



Yasargil  
240-06-22 To 240-09-22  
22 cm / 8 3/4"  
Olive Ø 6.5-9 mm



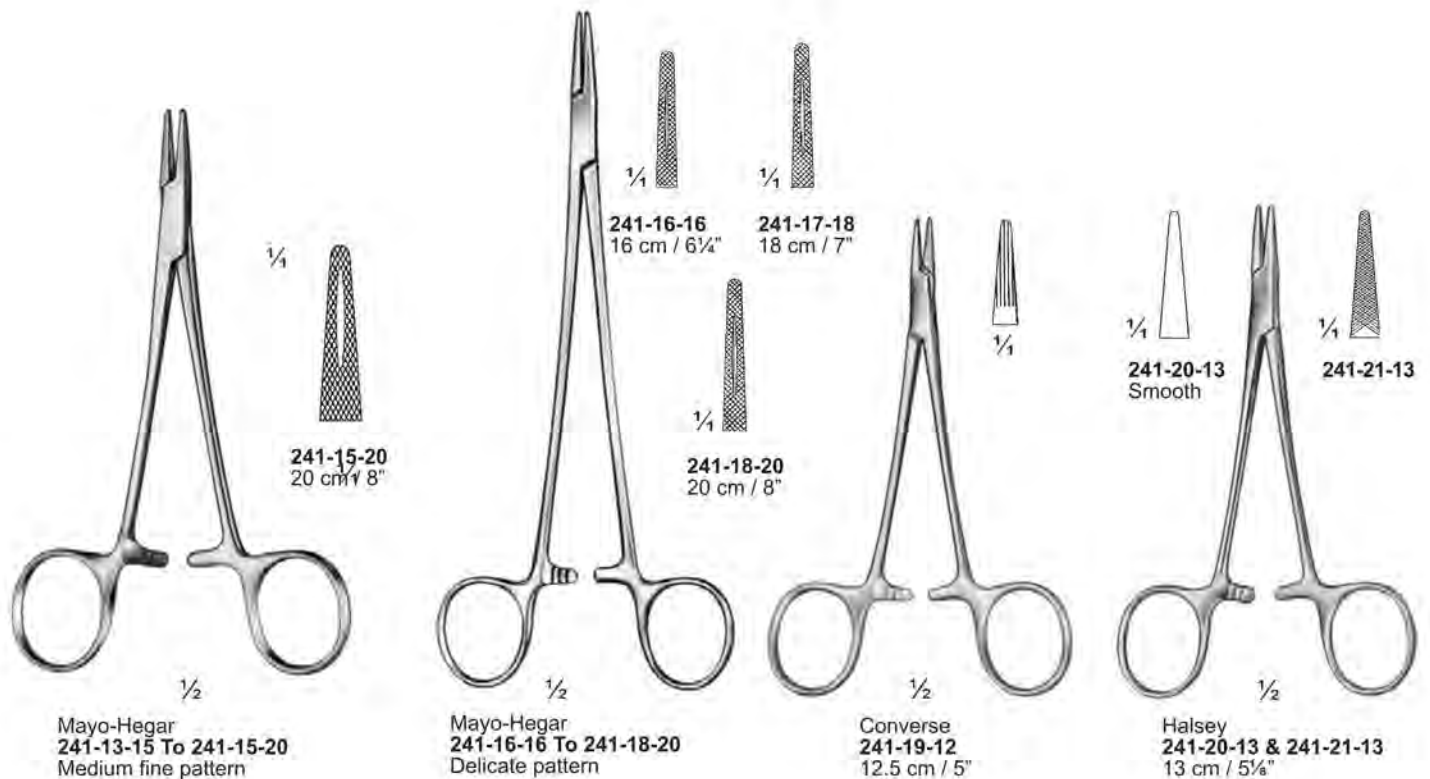
Klima-Rosegger  
240-10-09  
9 cm / 3"  
1.80 X 35 mm

Strauss  
240-11-06 1.00 X 40 mm  
240-12-06 1.20 X 40 mm  
240-13-06 1.40 X 40 mm  
6.5 cm / 2 1/2"

Dattner  
240-14-11  
11 cm / 4 1/4"  
0.9 X 65 mm

240-15-16 1.40 mm  
240-16-16 1.80 mm  
16.5 cm / 6 1/2"

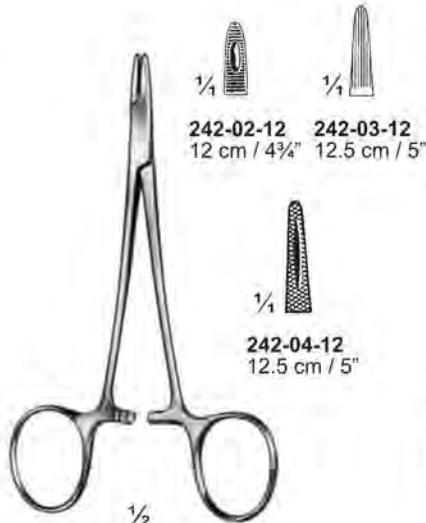
**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



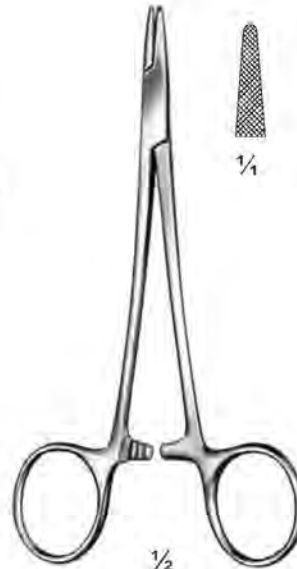
**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



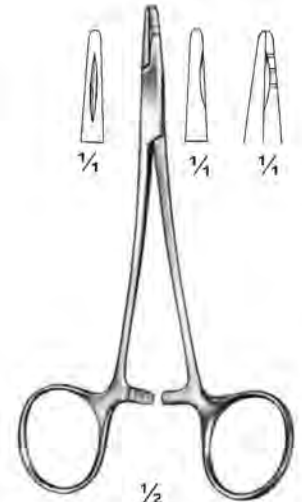
$\frac{1}{2}$   
Doyen  
242-01-12  
12.5 cm / 5"



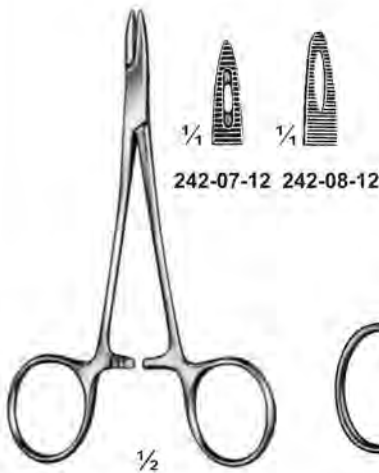
$\frac{1}{2}$   
Derf  
242-02 To 242-04



$\frac{1}{2}$   
Hegar-Baumgartner  
242-05-14  
14 cm / 5½"



$\frac{1}{2}$   
Neivert  
242-06-13  
13 cm / 5¼"



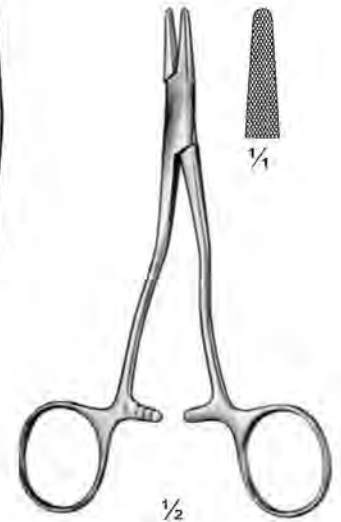
$\frac{1}{2}$   
Collier  
242-07-12 & 242-08-12  
12.5 cm / 5"



$\frac{1}{2}$   
Rehbein-Baby  
242-09-11 11.5 cm / 4½"  
242-10-14 14 cm / 5½"



Kilner  
242-11-13 13 cm / 5¼"  
242-12-15 15 cm / 6"  
242-13-18 18 cm / 7"

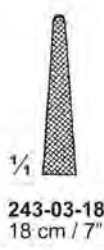
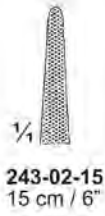
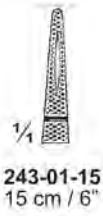


$\frac{1}{2}$   
Kilner  
242-14-13  
13.5 cm / 5¼"

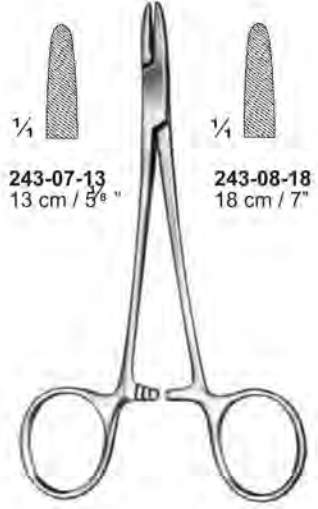
**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



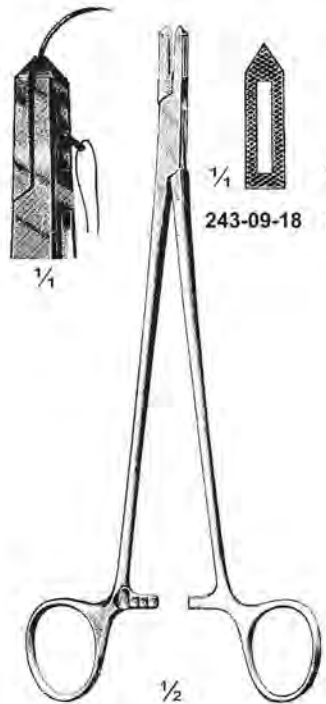
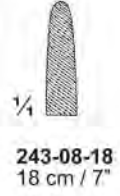
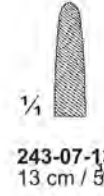
Crile-Wood  
243-01-15 To 243-05-23



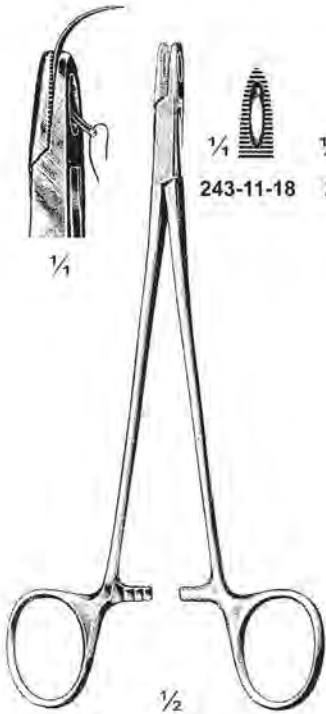
Crile-Murray  
243-06-15  
15 cm / 6"



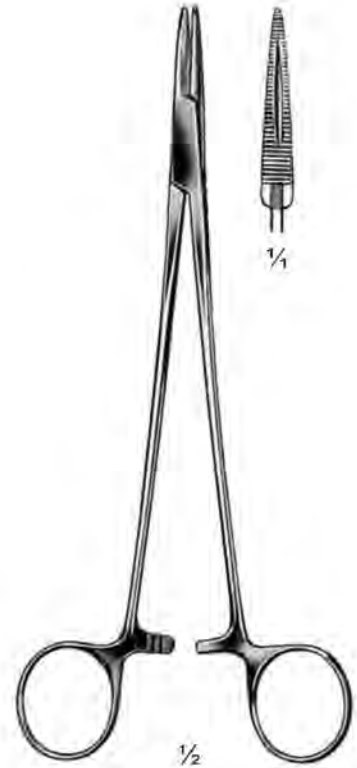
Brown  
243-07-13 & 243-08-18



Hodlick  
243-09-18 & 243-10-18  
18 cm / 7"



Adson  
243-11-18 & 243-12-18  
18 cm / 7"



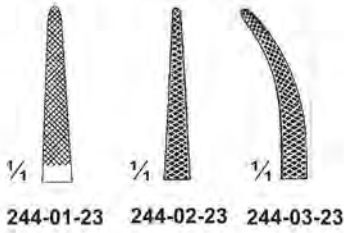
Mayo-Hegar Seeley  
243-13-20  
20 cm / 8"



**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



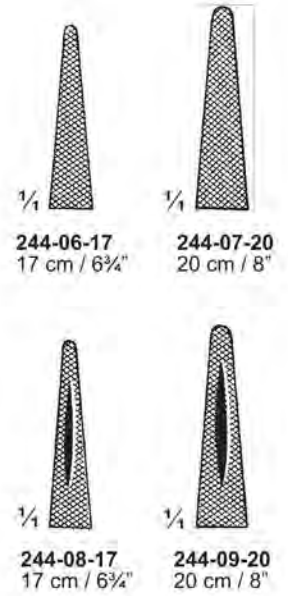
Jamison  
244-01-23 To 244-03-23  
23.5 cm / 9 1/4"



Sart  
244-04-18 18 cm / 7"  
244-05-26 26 cm / 10 1/4"



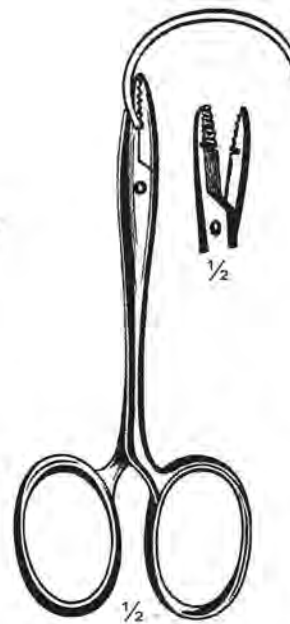
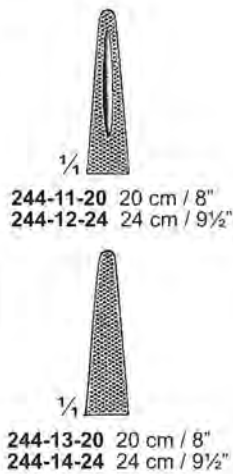
Hegar  
244-06-17 To 244-09-20



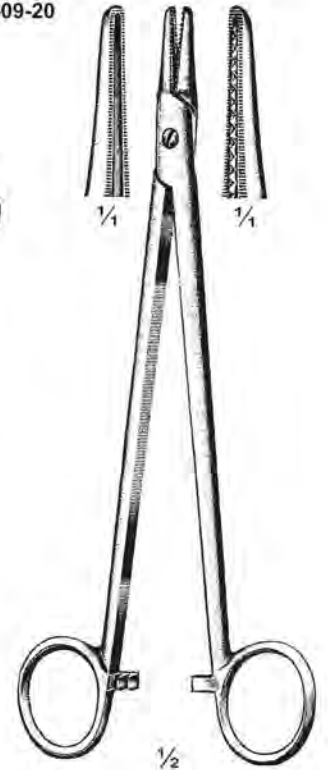
M.G.H.  
(Mass-General-Hospital)  
244-10-17  
17 cm / 6 3/4"



Hegar  
244-11-20 To 244-14-24



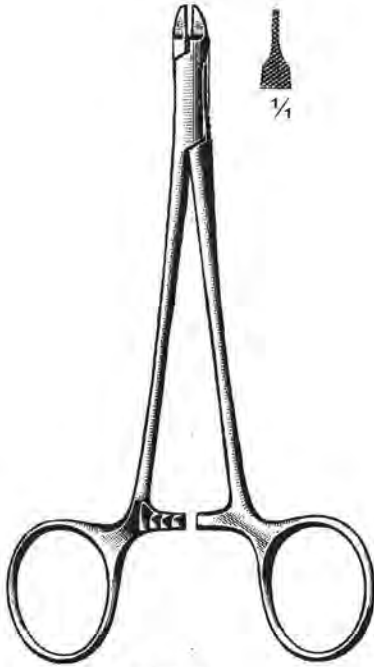
Bruce Clark  
244-15-12 12.5 cm / 5"  
244-16-14 14 cm / 5 1/2"



Hegar  
244-17-20  
20 cm / 8"



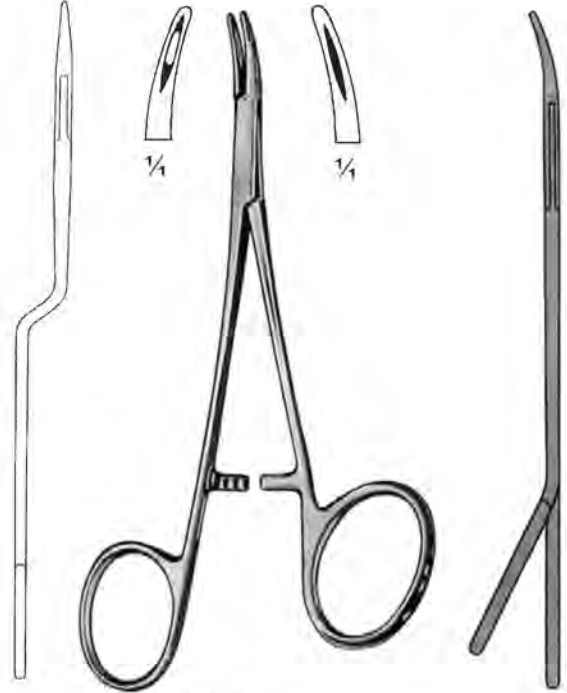
**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



Hufnagel  
245-01-14  
14 cm / 5½"



1/2  
245-02-18 18 cm / 7"  
245-03-21 21 cm / 8¼"  
245-04-24 24 cm / 9½"  
245-05-26 26 cm / 10¼"



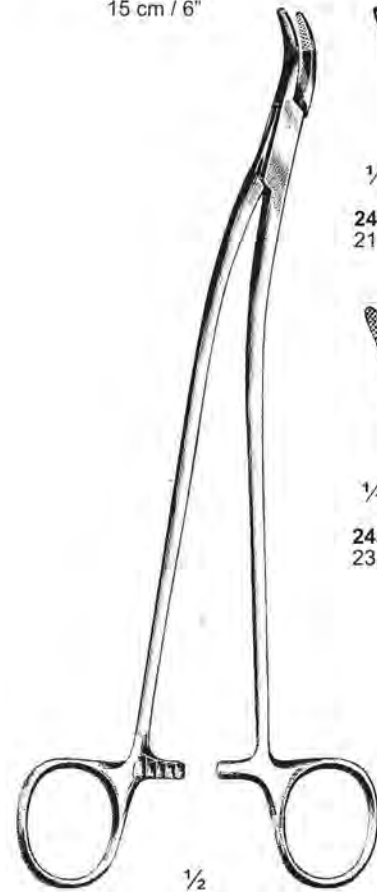
Converse  
245-06-15  
15 cm / 6"



1/2  
Wertheim  
245-07-20 20 cm / 8"  
245-08-24 24 cm / 9½"



1/2  
Stratte  
245-09-20 20 cm / 8"  
245-10-24 24 cm / 9½"



1/2  
Stratte  
245-11-21 & 245-12-23



1/4  
245-11-21  
21 cm / 8¼"



1/4  
245-12-23  
23.5 cm / 9¼"

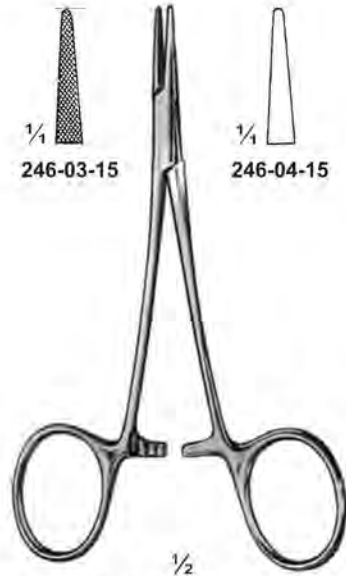
**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



246-01-17

246-02-17

Senning  
246-01-17 & 246-02-17  
17 cm / 6 3/4"



246-03-15

246-04-15

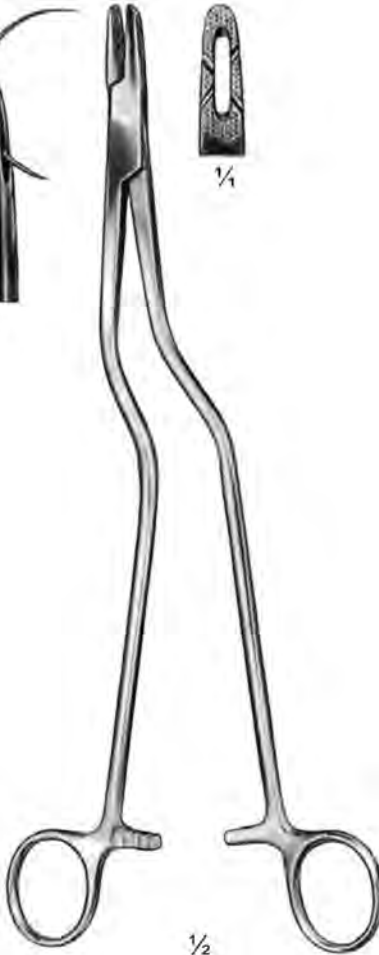
Halstead  
246-03-15 & 246-04-15  
15 cm / 6"



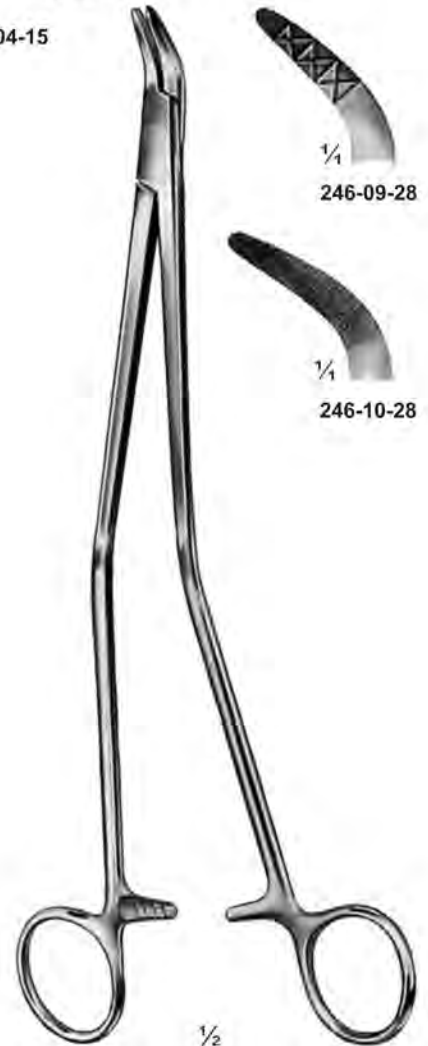
246-05-26  
26.5 cm / 10 1/2"

246-06-28  
28 cm / 11"

Masson  
246-05-26 & 246-06-28



Masson-Luethy  
246-07-25 25 cm / 10"  
246-08-27 27 cm / 10 1/2"



Janson  
246-09-28 & 246-10-28  
28 cm / 11"



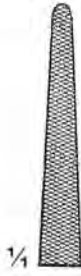
**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



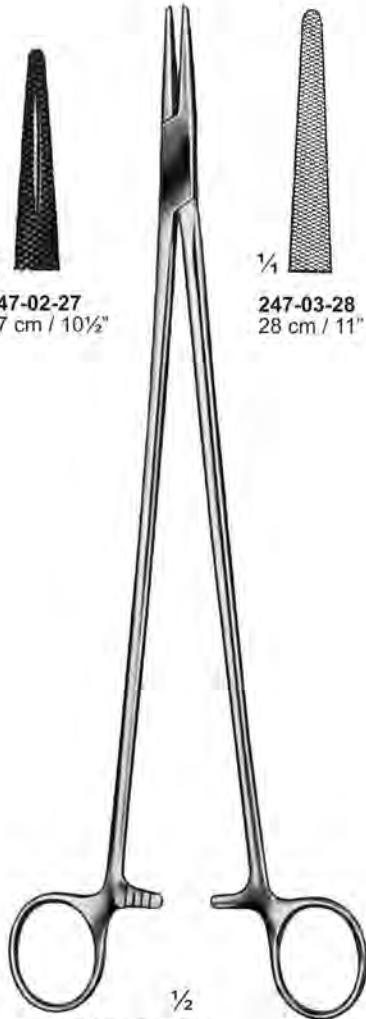
$\frac{1}{4}$   
**247-01-27**  
27 cm / 10½"



$\frac{1}{4}$   
**247-02-27**  
27 cm / 10½"



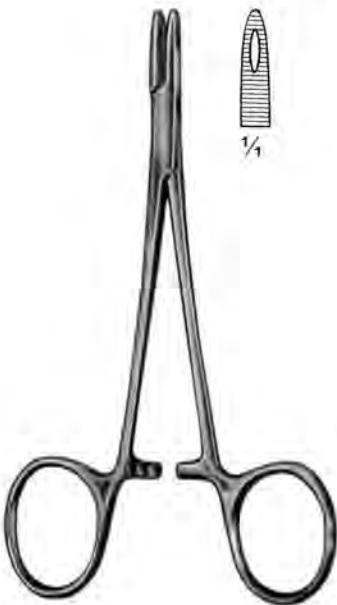
$\frac{1}{4}$   
**247-03-28**  
28 cm / 11"



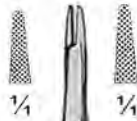
$\frac{1}{2}$   
Wangensteen  
**247-01-27 To 247-03-28**



$\frac{1}{2}$   
Finochietto  
**247-04-27**  
27 cm / 10½"



Collier  
**247-05-13**  
13 cm / 5¼"



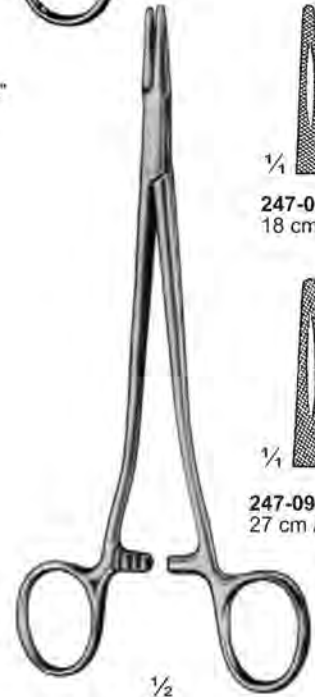
Swiss Mod.  
**247-06-14** 14.5 cm / 5¾"  
**247-07-17** 17 cm / 6¾"



$\frac{1}{4}$   
**247-08-18**  
18 cm / 7"



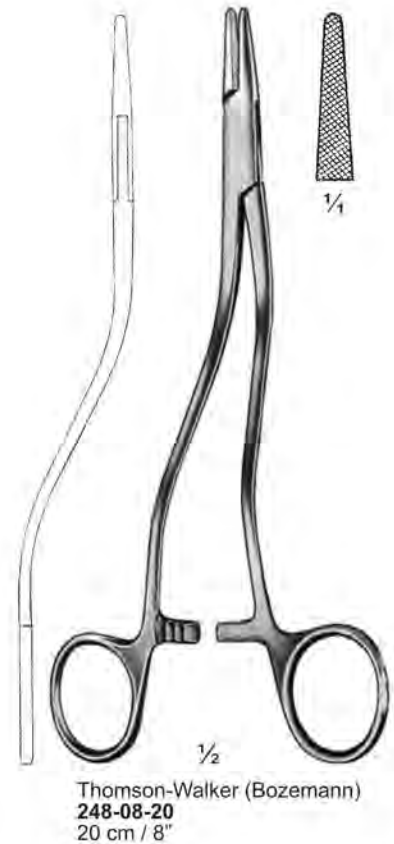
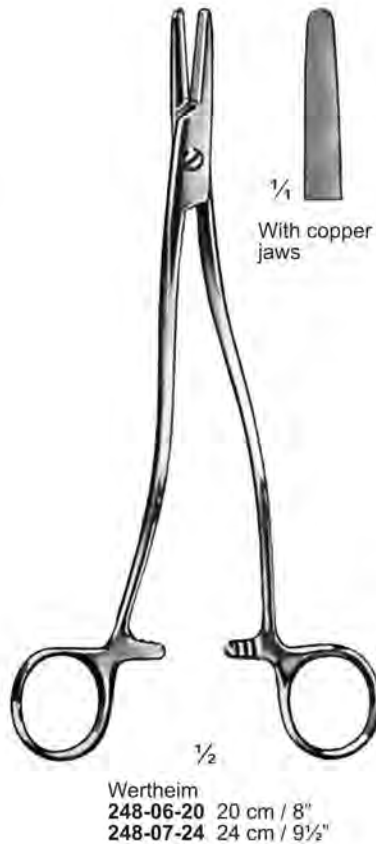
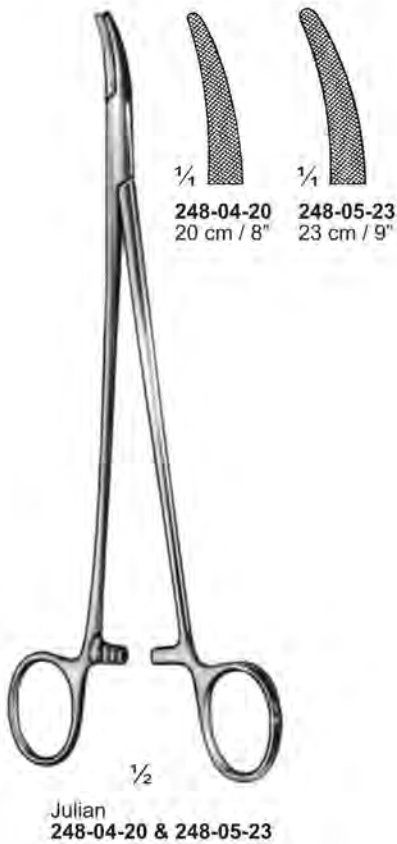
$\frac{1}{4}$   
**247-09-27**  
27 cm / 10½"



Sarot  
**247-08-18 & 247-09-27**



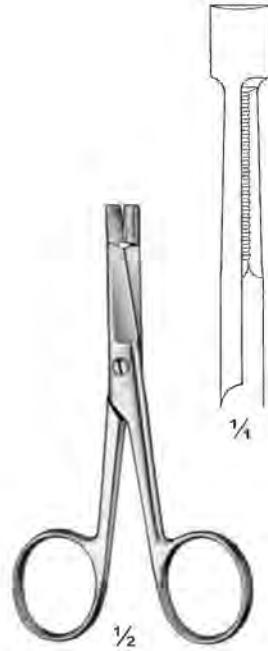
**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



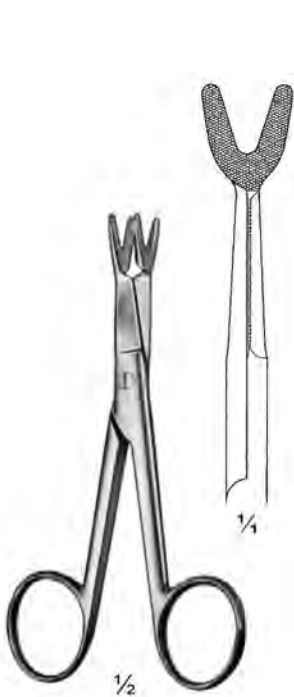
Olsen-Hegar  
249-01-12 & 249-02-12  
12 cm / 4 3/4"



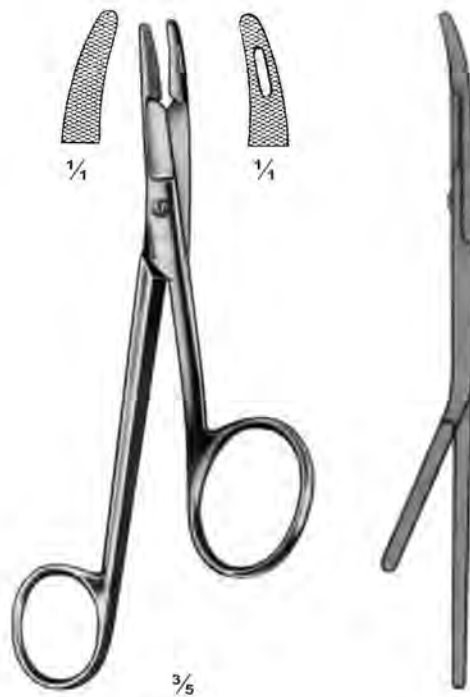
Eiselsberg  
249-03-11  
11.5 cm / 4 1/2"



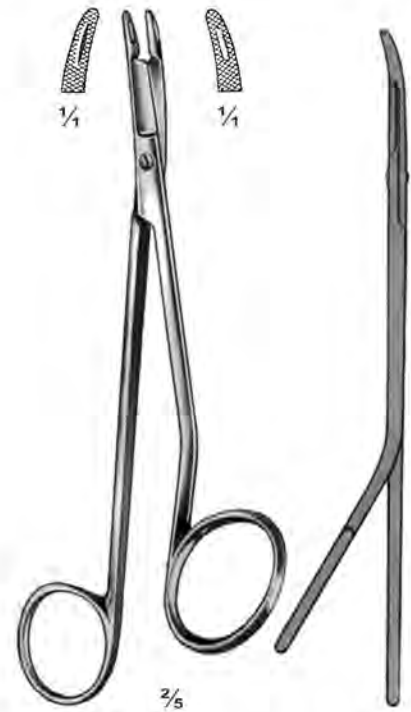
Bozemann  
249-04-20  
20 cm / 8"



Schoemaker-Loth  
249-05-12  
12.5 cm / 5"

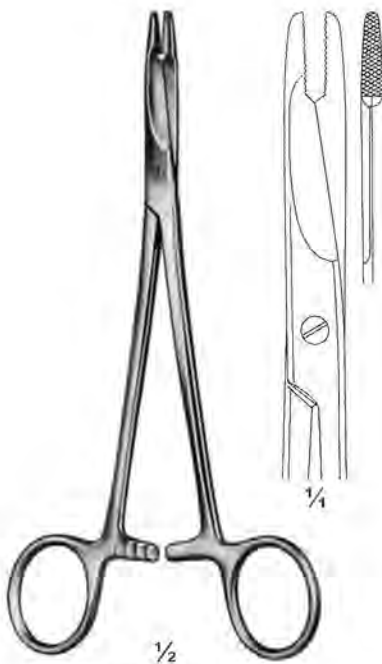


Gillies  
249-06-15  
15.5 cm / 6 1/4"



Gillies-Slim  
249-07-14  
14.5 cm / 5 3/4"

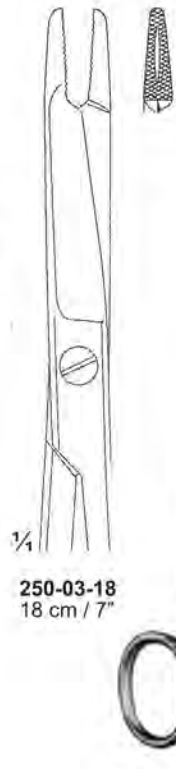
**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



$\frac{1}{2}$   
Olsen-Hegar  
250-01-17  
17 cm / 6 $\frac{3}{4}$ "



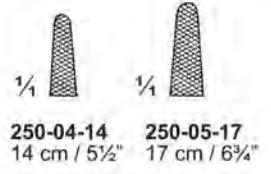
$\frac{1}{2}$   
Olsen-Hegar  
250-02-14 & 250-03-18



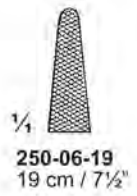
$\frac{1}{4}$   
250-03-18  
18 cm / 7"



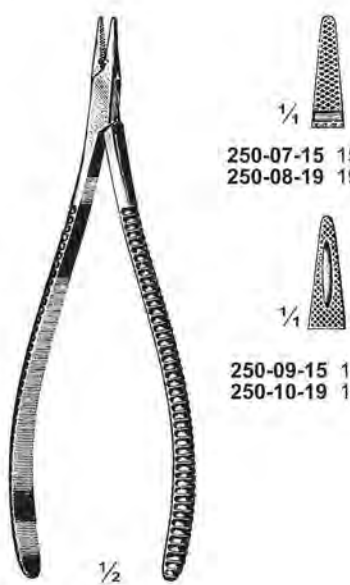
$\frac{1}{2}$   
Olsen-Hegar  
250-04-14 To 250-06-19



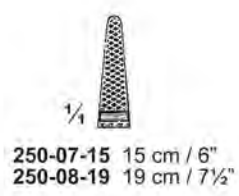
$\frac{1}{4}$   $\frac{1}{4}$   
250-04-14 250-05-17  
14 cm / 5 $\frac{1}{2}$ " 17 cm / 6 $\frac{3}{4}$ "



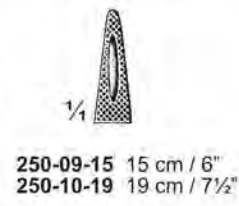
$\frac{1}{4}$   
250-06-19  
19 cm / 7 $\frac{1}{2}$ "



$\frac{1}{2}$   
Crile  
250-07-15 To 250-10-19



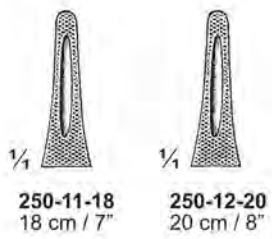
$\frac{1}{4}$   
250-07-15 15 cm / 6"  
250-08-19 19 cm / 7 $\frac{1}{2}$ "



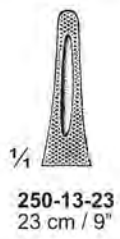
$\frac{1}{4}$   
250-09-15 15 cm / 6"  
250-10-19 19 cm / 7 $\frac{1}{2}$ "



$\frac{1}{2}$   
Kirschner  
250-11-18 To 250-13-23



$\frac{1}{4}$   $\frac{1}{4}$   
250-11-18 18 cm / 7"  
250-12-20 20 cm / 8"



$\frac{1}{4}$   
250-13-23  
23 cm / 9"



$\frac{1}{2}$   
Axhausen  
250-14-18 18.5 cm / 7 $\frac{1}{4}$ "  
250-15-23 23 cm / 9"

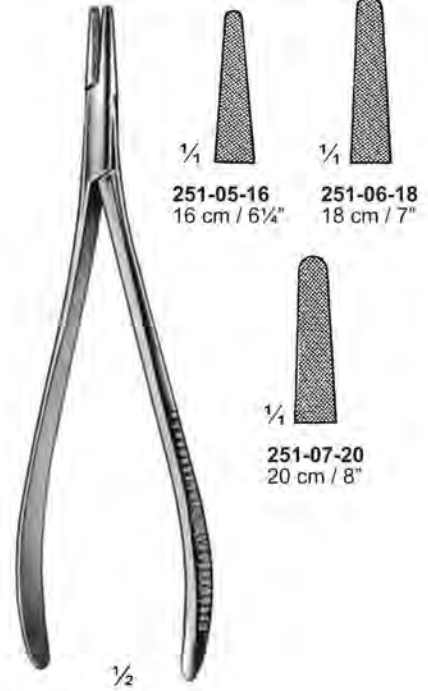
Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas



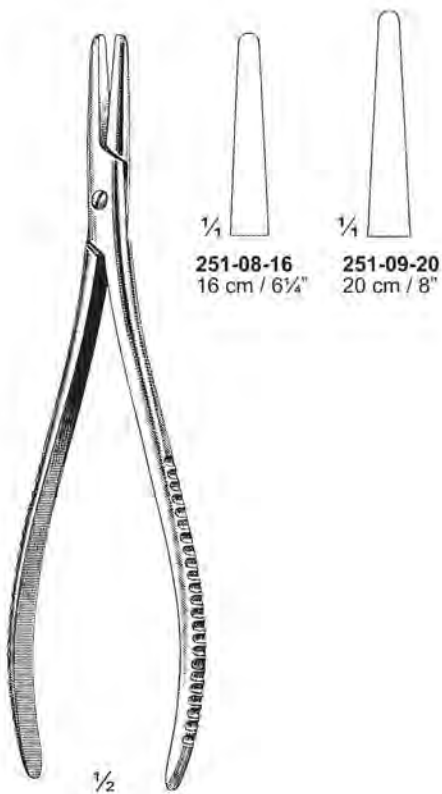
Toennis  
251-01-18 & 251-02-18  
18 cm / 7"



Toennis  
251-03-18 & 251-04-18  
18 cm / 7"



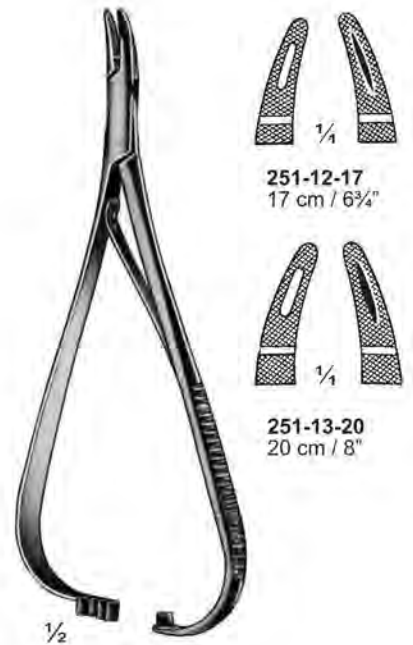
Langenbeck  
251-05-16 To 251-07-20



Langenbeck  
251-08-16 & 251-09-20

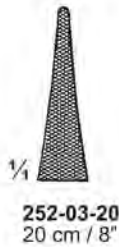
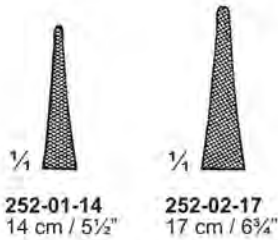


Koenig  
251-10-17 17 cm / 6 3/4"  
251-11-20 20 cm / 8"

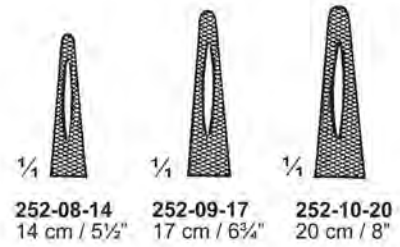
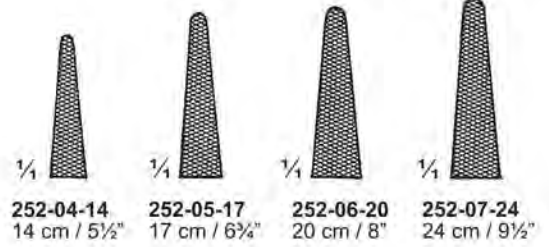


Metzenbaum-Mathieu  
251-12-17 & 251-13-20

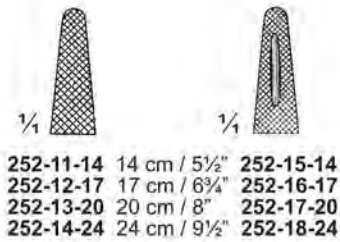
**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



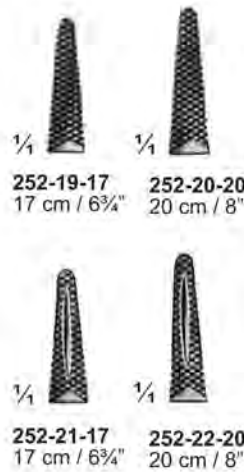
1/2  
Mathieu-Kocher  
252-01-14 To 252-03-20



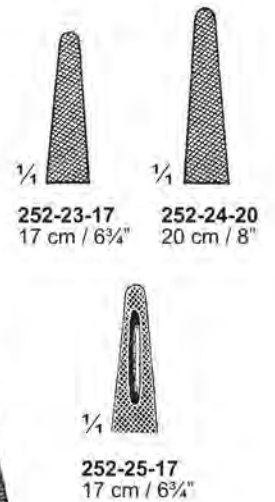
1/2  
Mathieu  
252-04-14 To 252-10-20



1/2  
Mathieu  
252-11-14 To 252-18-24

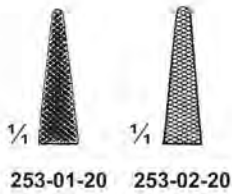


1/2  
Mathieu  
252-19-17 To 252-22-20



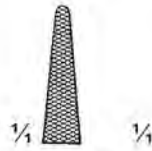
1/2  
Mathieu  
252-23-17 To 252-25-17

**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



253-01-20 253-02-20

1/2  
Lichtenberg  
253-01-20 & 253-02-20  
20 cm / 8"



253-03-20 253-04-25  
20 cm / 8" 25 cm / 10"

1/2  
Lichtenberg  
253-03-20 & 253-04-25



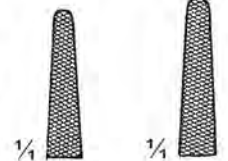
1/2  
Mathieu-Sverige  
253-05-17  
17 cm / 6 3/4"



1/2  
Mathieu-Kersten  
253-06-17 17 cm / 6 3/4"  
253-07-20 20 cm / 8"



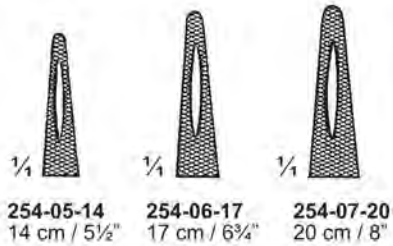
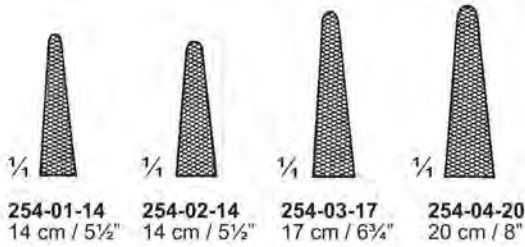
1/2  
Mathieu-Kersten  
253-08-17 17 cm / 6 3/4"  
253-09-20 20 cm / 8"



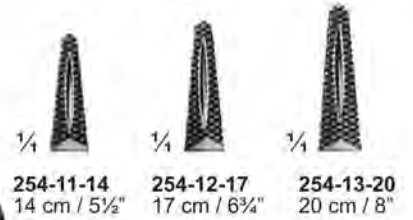
253-10-20 20 cm / 8" 253-11-23 23 cm / 9"

1/2  
Zweifel  
253-10-20 & 253-11-23

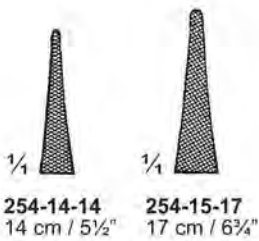
**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



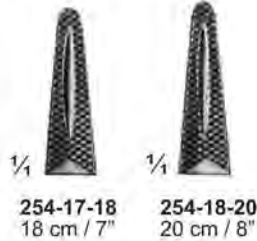
1/2  
Mathieu  
254-01-14 To 254-07-20



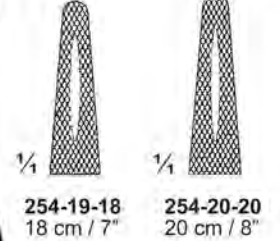
1/2  
Mathieu  
254-08-14 To 254-13-20



1/2  
Mathieu-Kocher  
254-14-14 To 254-16-20



1/2  
Mathieu-Stille  
254-17-18 & 254-18-20



1/2  
Mathieu-Stille  
254-19-18 & 254-20-20  
Very heavy model

**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port Aghi  
Porte-aiguilles ; Porta agulhas**



1/2  
Stille  
255-01-18 18 cm / 7"  
255-02-20 20 cm / 8"



1/2  
Rinne  
255-03-17 To 255-06-20



255-03-17 17 cm / 6 3/4"  
255-04-20 20 cm / 8"



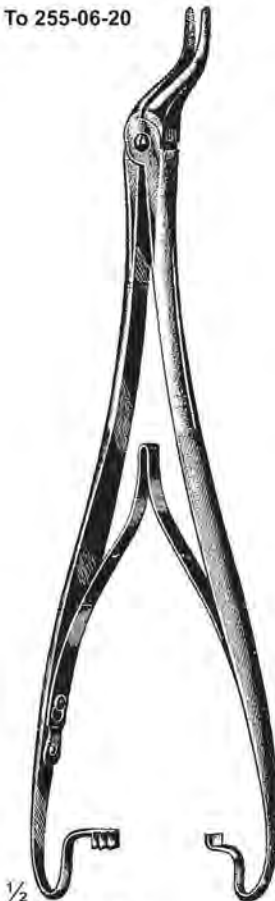
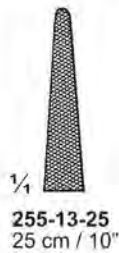
255-05-17 17 cm / 6 3/4"  
255-06-20 20 cm / 8"



1/2  
Kader-Mathieu  
255-07-15 15 cm / 6"  
255-08-18 18 cm / 7"  
255-09-20 20 cm / 8"  
255-10-23 23 cm / 9"  
255-11-25 25 cm / 10"



1/2  
255-12-20 & 255-13-25



1/2  
Steinbach  
255-14-24 24 cm / 9 1/2"  
255-15-27 27 cm / 10 1/2"

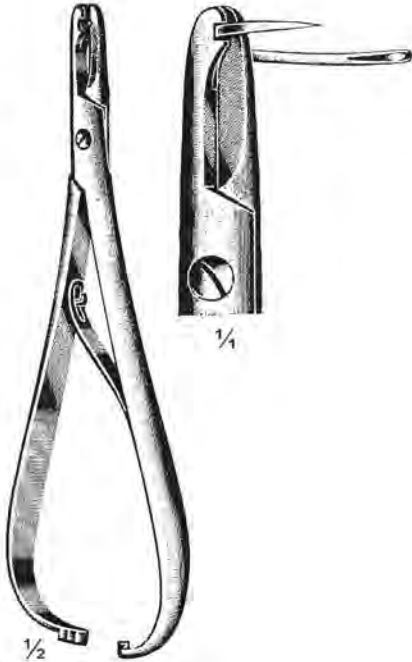


1/2  
Eiselsberg-Mathieu  
255-16-18 18.5 cm / 7 1/4"  
255-17-23 23 cm / 9"  
255-18-25 25 cm / 10"





**Nadelhalter ; Porta-Agujas  
Needle Holders ; Port' Aghi  
Porte-aiguilles ; Porta agulhas**



$\frac{1}{2}$   
Ermold  
256-01-17 17 cm / 6 $\frac{3}{4}$ "  
256-02-20 20 cm / 8"



$\frac{1}{2}$   
256-03-20 To 256-07-25



$\frac{1}{4}$   
256-03-20  
20 cm / 8"



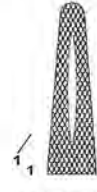
$\frac{1}{4}$   
256-04-20  
20 cm / 8"



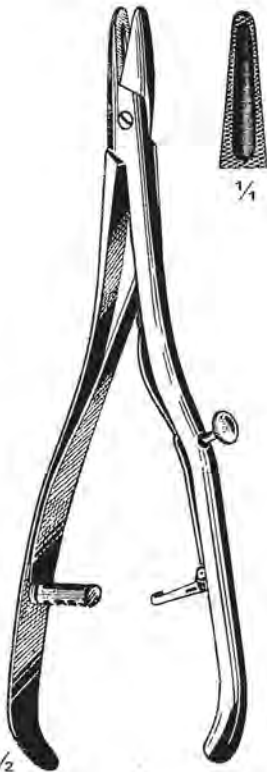
$\frac{1}{4}$   
256-05-20  
20 cm / 8"



$\frac{1}{4}$   
256-06-20  
20 cm / 8"



$\frac{1}{4}$   
256-07-25  
25 cm / 10"



$\frac{1}{2}$   
Mayo  
256-08-16 16 cm / 6 $\frac{1}{4}$ "  
256-09-18 18 cm / 7"  
256-10-20 20 cm / 8"



$\frac{1}{4}$



$\frac{1}{2}$   
Luethy-Beck  
256-11-20 & 256-12-20  
20 cm / 8"



$\frac{1}{4}$   
256-11-20



$\frac{1}{4}$   
256-12-20



Hoesel  
256-13-25 & 256-14-25  
25 cm / 10"

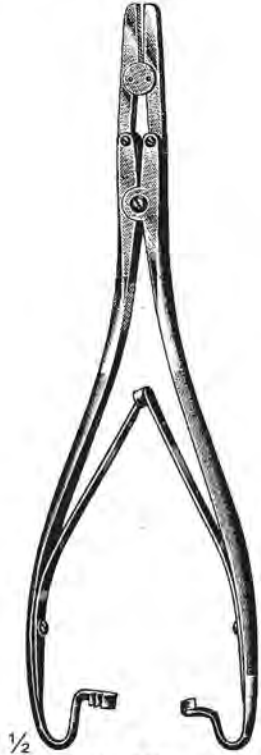
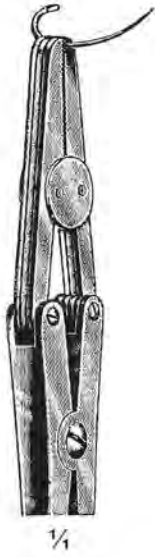


$\frac{1}{4}$   
256-13-25

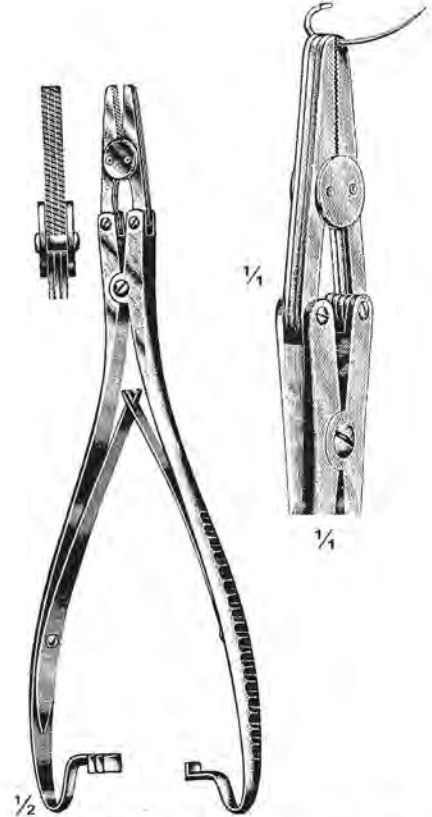


$\frac{1}{4}$   
256-14-25

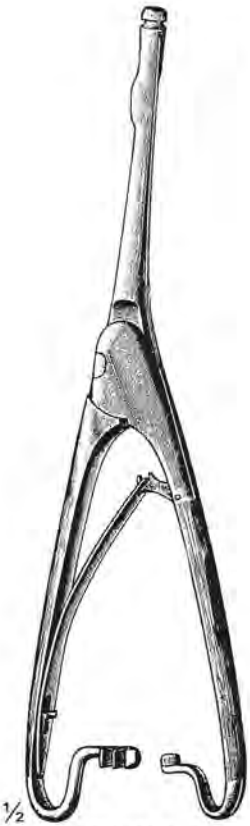
Nadelhalter ; Porta-Agujas  
 Needle Holders ; Port Aghi  
 Porte-aiguilles ; Porta agulhas



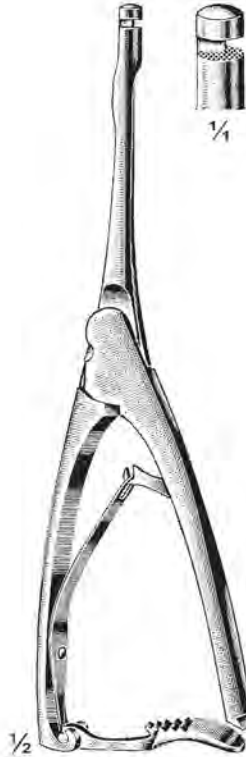
Wagner  
 257-01-20  
 20 cm / 8"



Wagner  
 257-02-20  
 20 cm / 8"



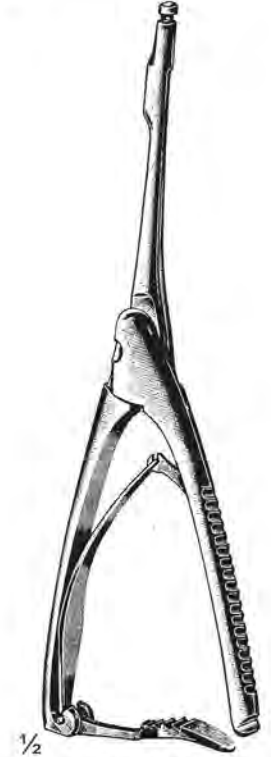
Hagedorn  
 257-03-20  
 20 cm / 8"



Hagedorn  
 257-04-20  
 20 cm / 8"

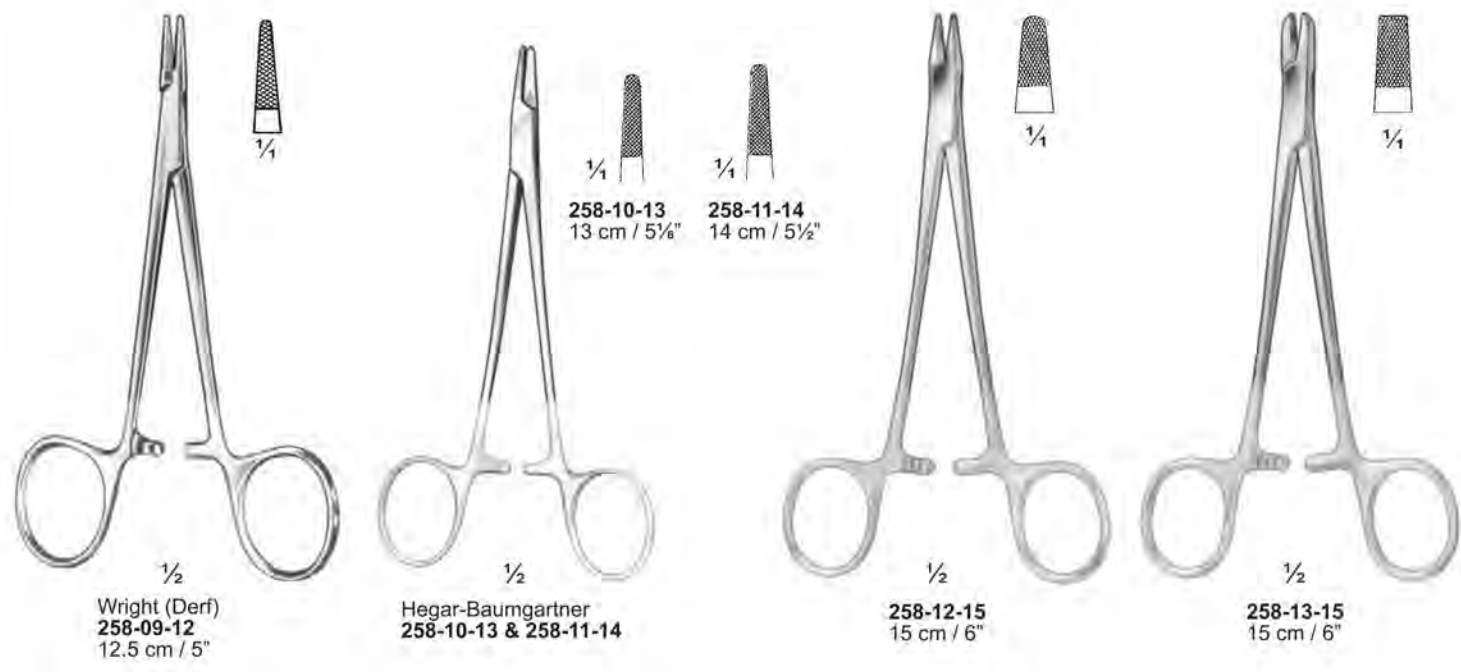
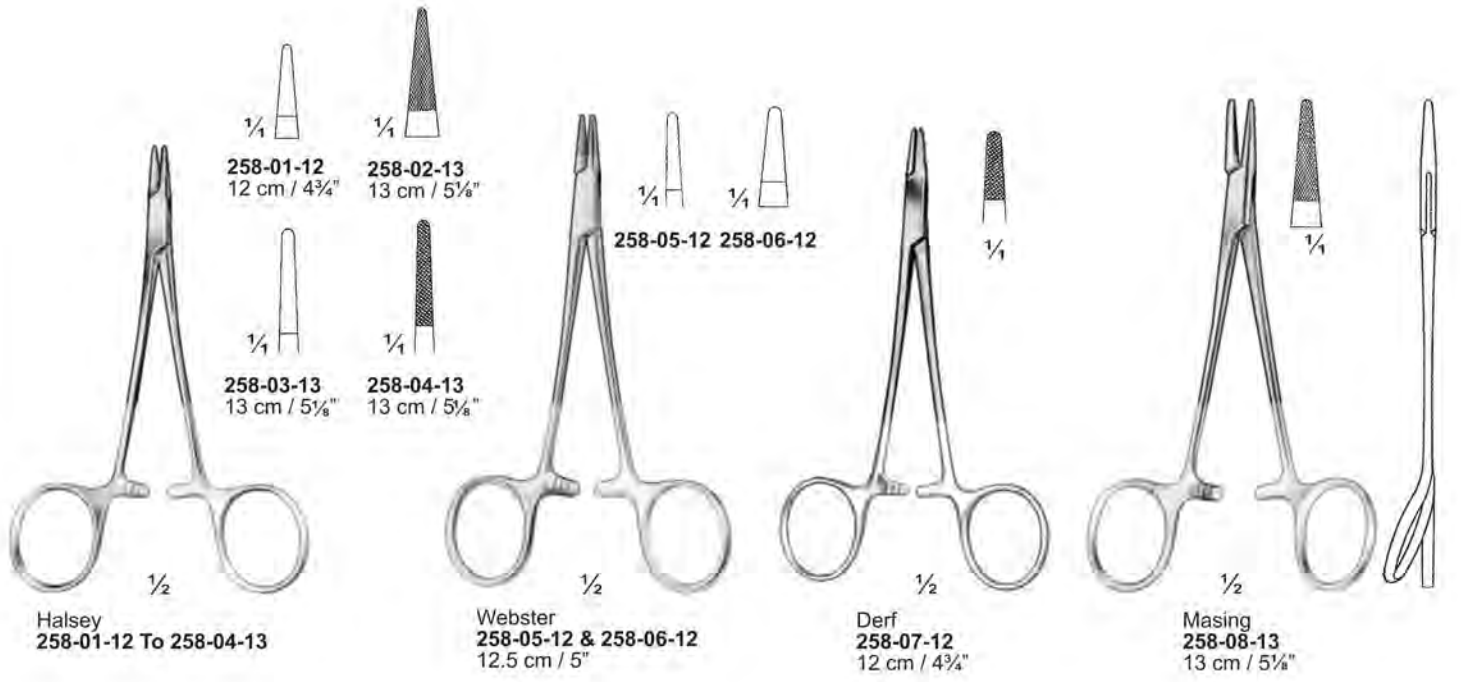


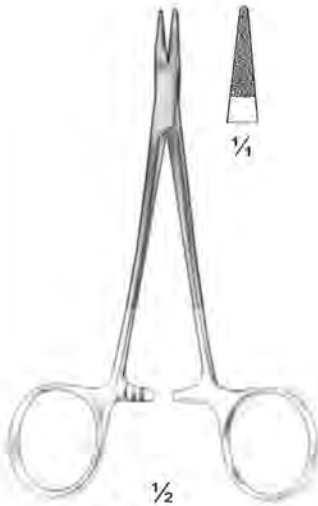
1/4



Hagedorn  
 257-05-20  
 20 cm / 8"

Nadelhalter mit Hartmetalleinlagen ; Porta-Agujas con insertos de carburo de tungsteno  
 Needle Holder with Tungsten Carbide Inserts ; Port`Aghi con inserti in carburo di tungsteno  
 Porte-aiguilles avec plaquettes en carbure tungstène ; Porta-agulhas e carboneto de tungstênio





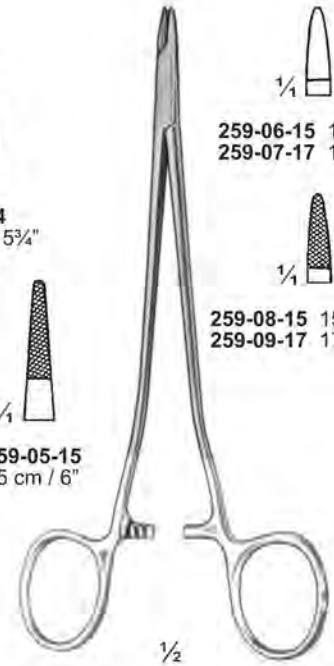
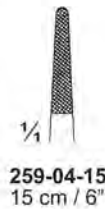
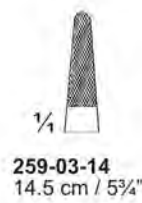
Converse  
259-01-13  
13 cm / 5 1/8"



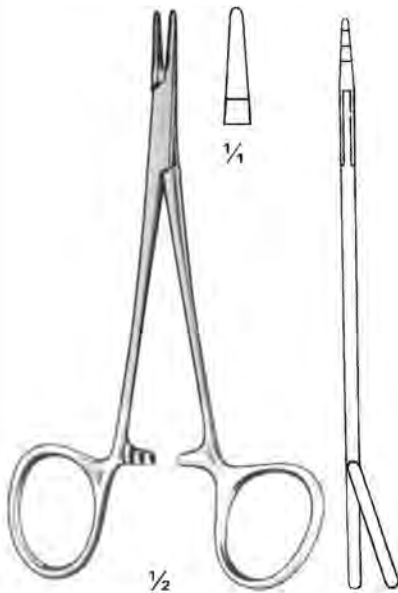
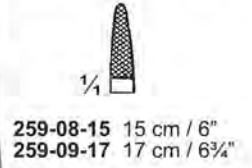
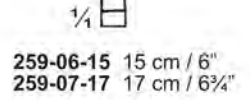
Baby-Crile-Wood  
259-02-15  
15 cm / 6"



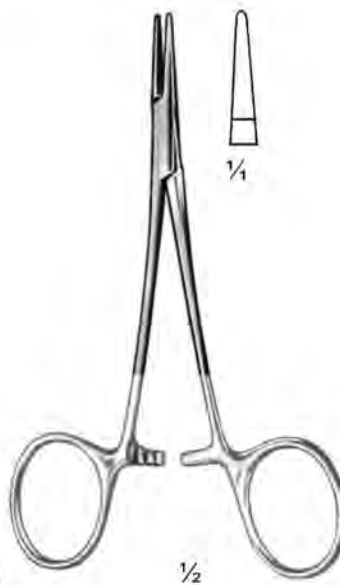
Crile-Wood  
259-03-14 To 259-05-15



Senning  
259-06-15 To 259-09-17



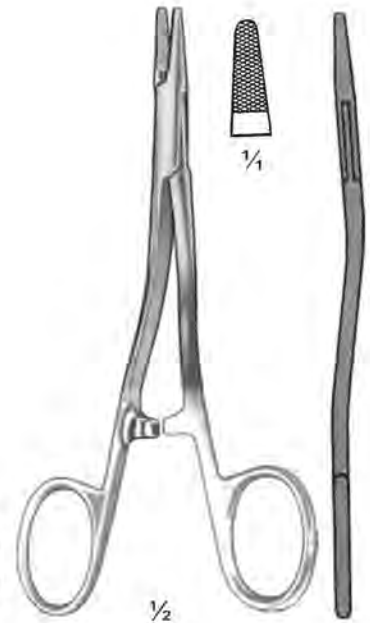
Nivert  
259-10-12  
12.5cm / 5"



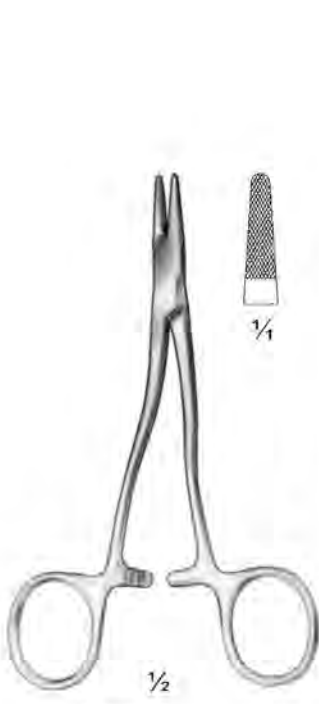
259-11-11  
11.5 cm / 4 1/2"



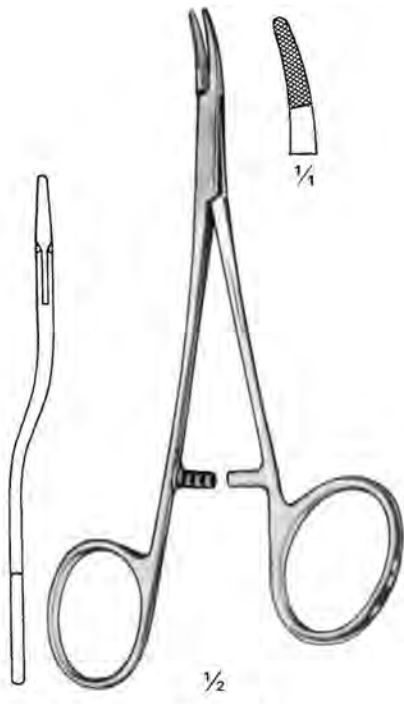
New Orleans  
259-12-18  
18 cm / 7"



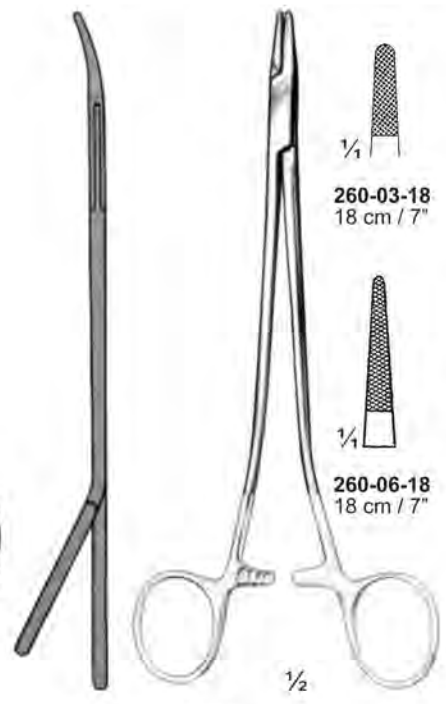
Kilner  
259-13-13  
13 cm / 5 1/8"



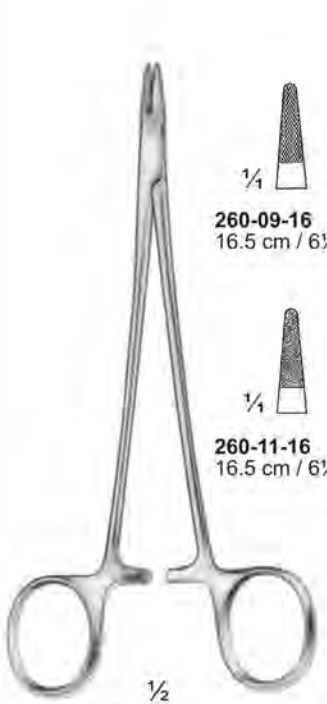
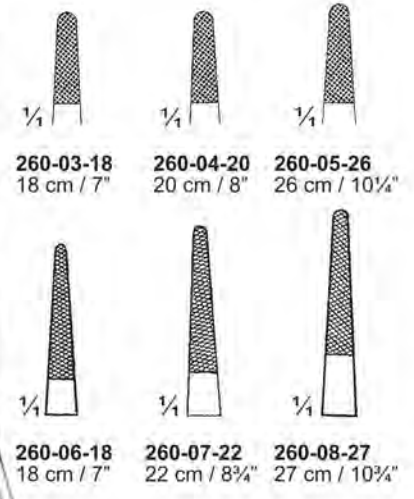
Kilner  
 260-01-13  
 13.5 cm / 5 1/4"



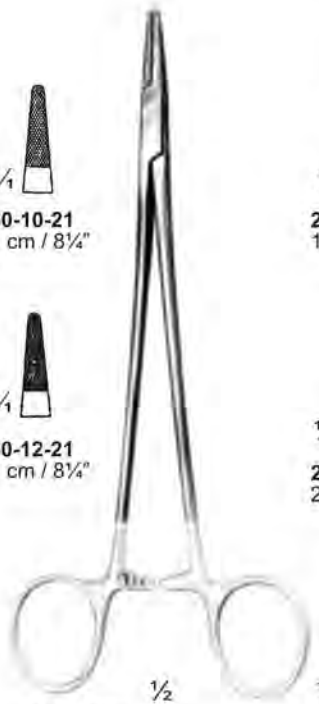
Converse  
 260-02-15  
 15 cm / 6"



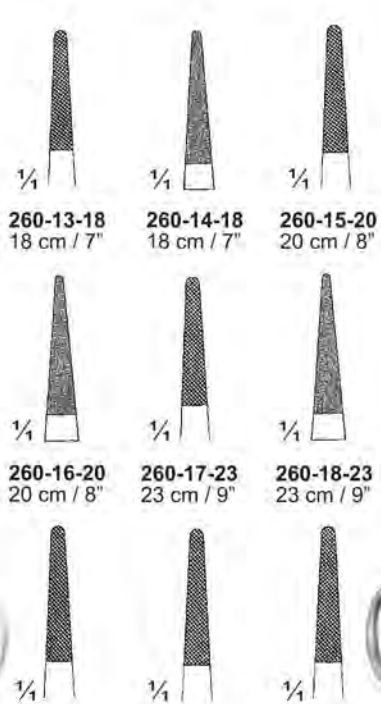
Sarot  
 260-03-18 To 260-08-27



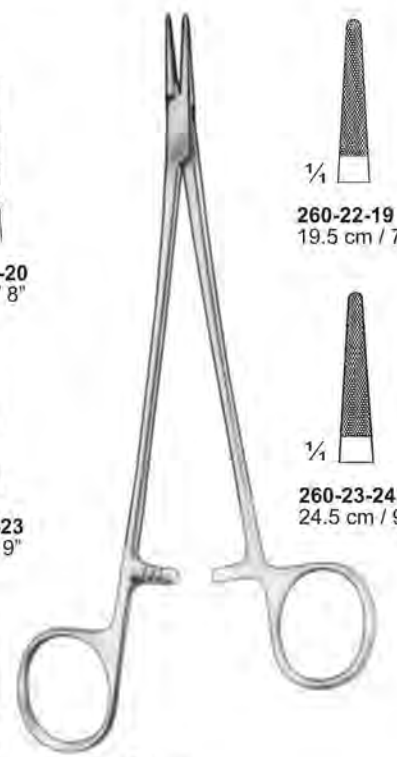
De Bakey  
 260-09-16 To 260-12-21



De Bakey  
 260-13-18 To 260-21-37

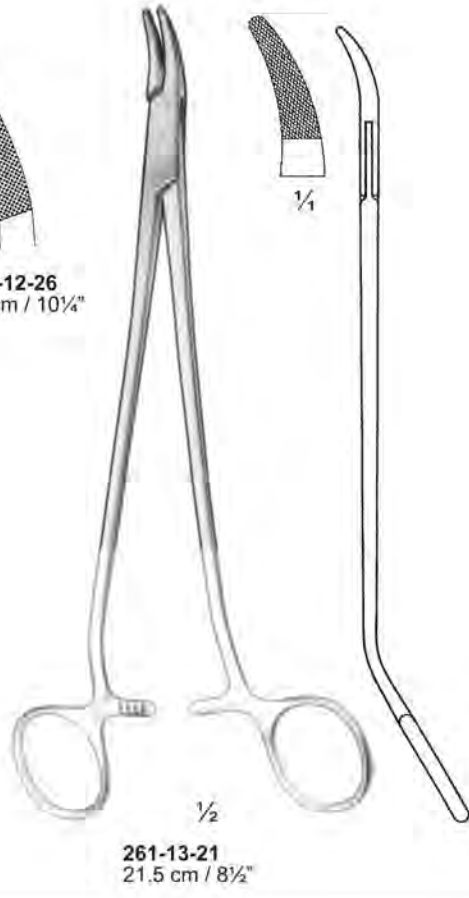
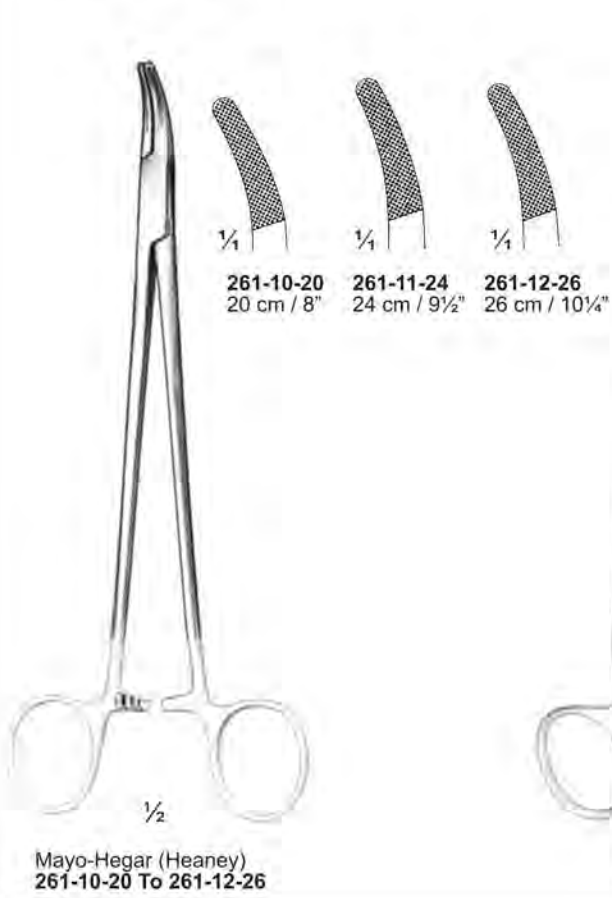
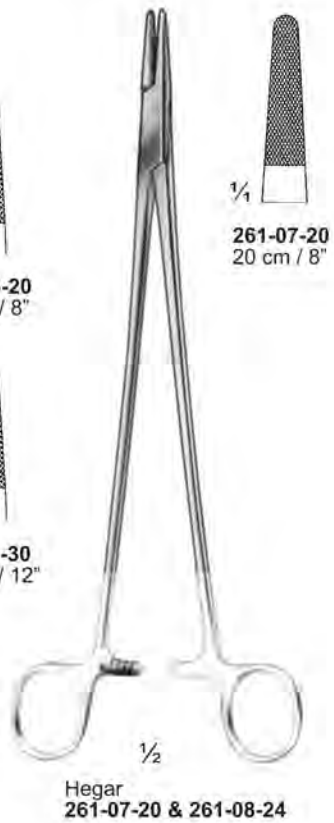
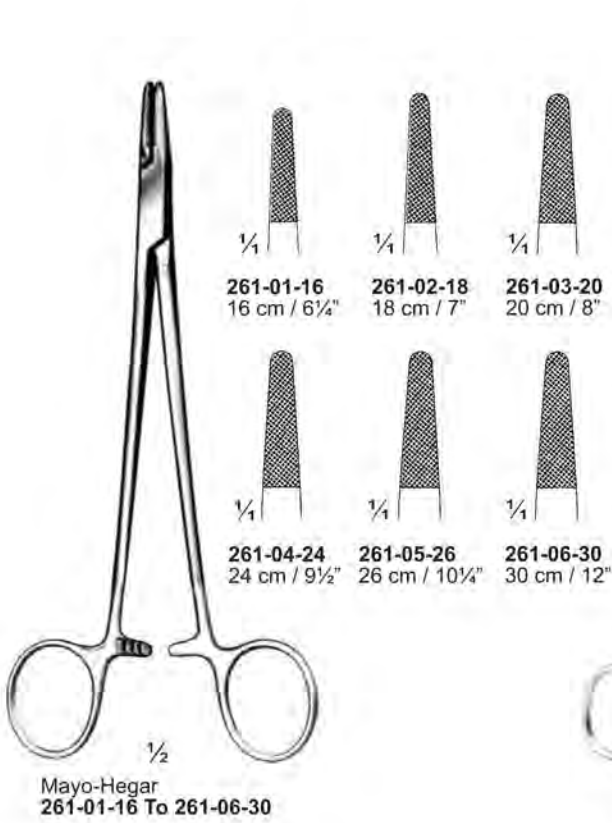


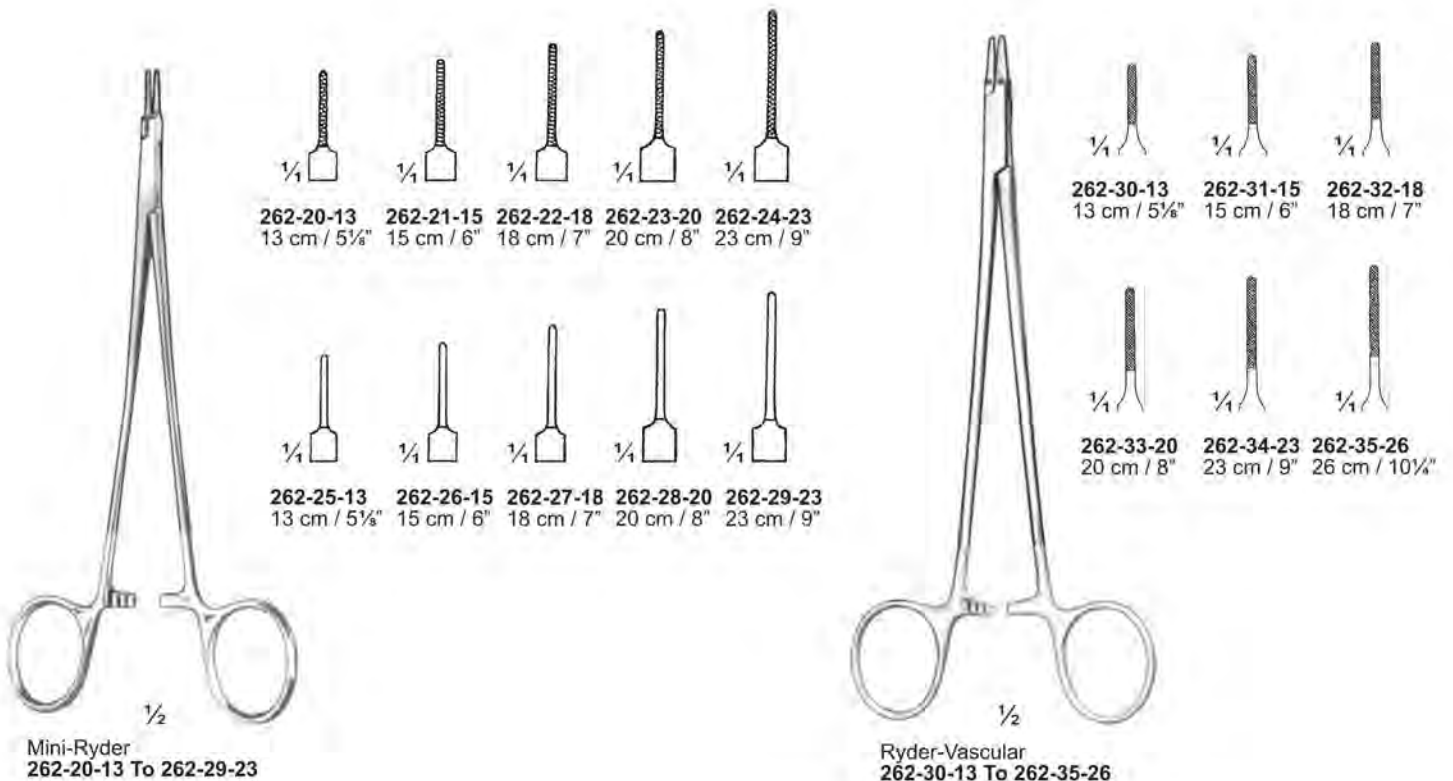
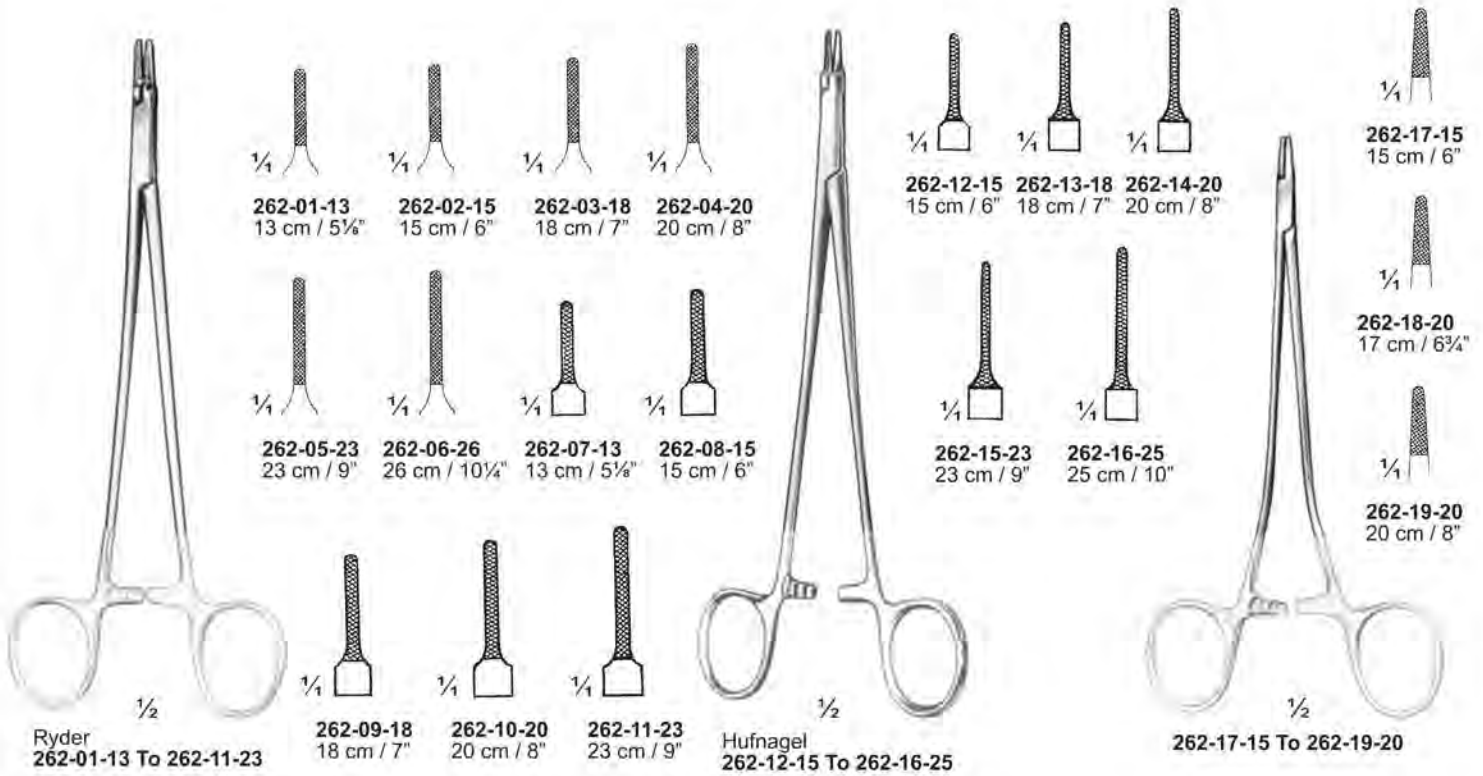
260-19-26 26 cm / 10 1/4" 1/4  
 260-20-31 31 cm / 12 1/4" 1/4  
 260-21-37 37 cm / 14 1/2" 1/4



De Bakey  
 260-22-19 & 260-23-24

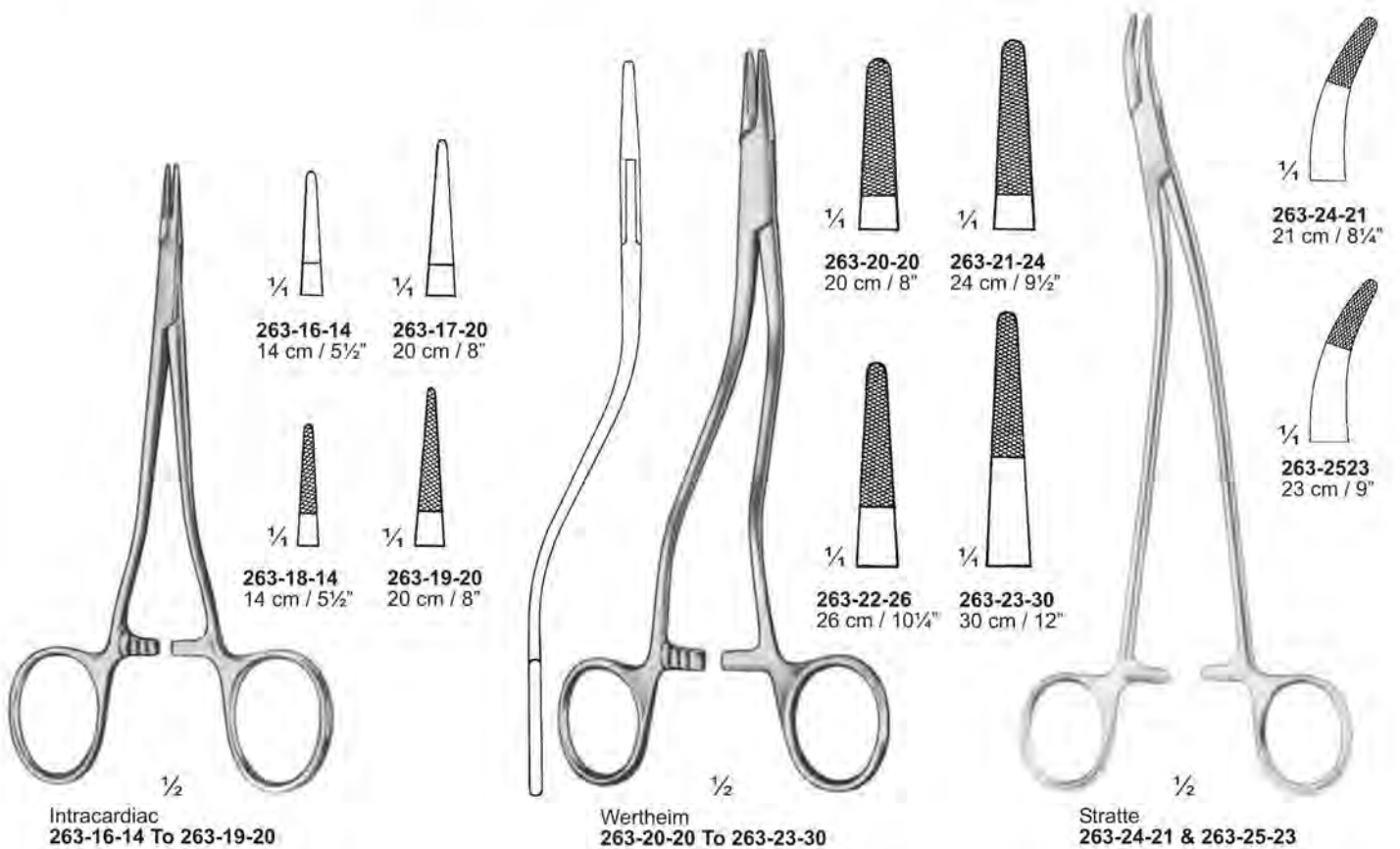
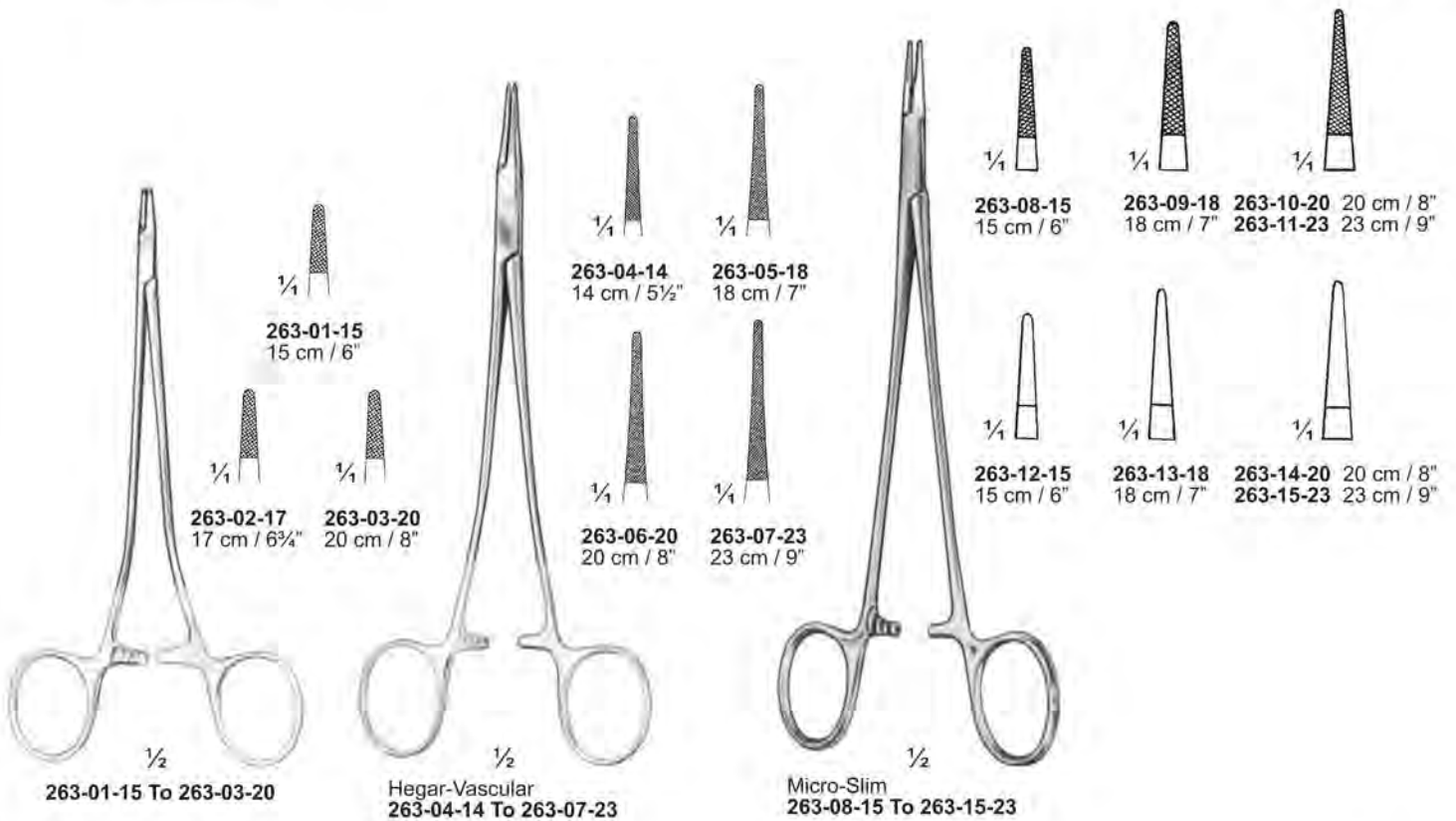




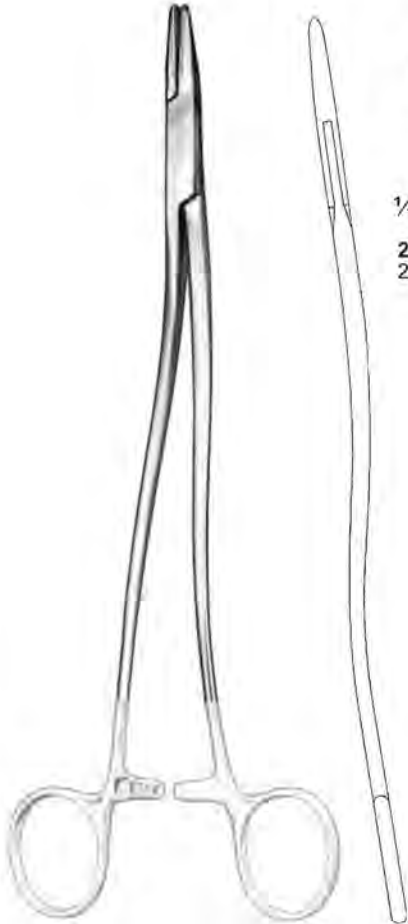




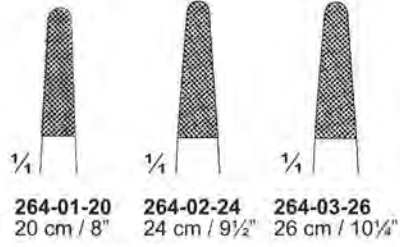
Nadelhalter mit Hartmetalleinlagen ; Porta-Agujas con insertos de carburo de tungsteno  
 Needle Holder with Tungsten Carbide Inserts ; Port' Aghi con inserti in carburo di tungsteno  
 Porte-aiguilles avec plaquettes en carbure tungstène ; Porta agulhas e carboneto de tungstênio



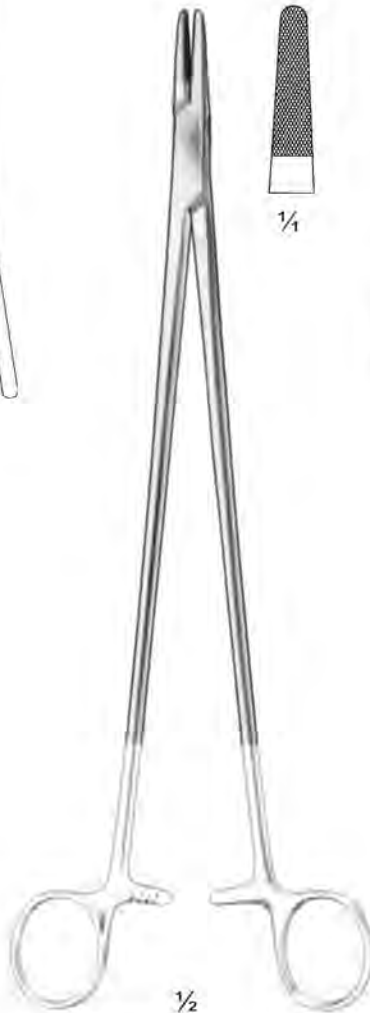




Bozemann  
264-01-20 To 264-03-26



Wangensteen  
264-04-27  
27.5 cm / 10¾"



Masson  
264-05-26  
26.5 cm / 10½"



Finochietto  
264-06-26  
26.5 cm / 10½"

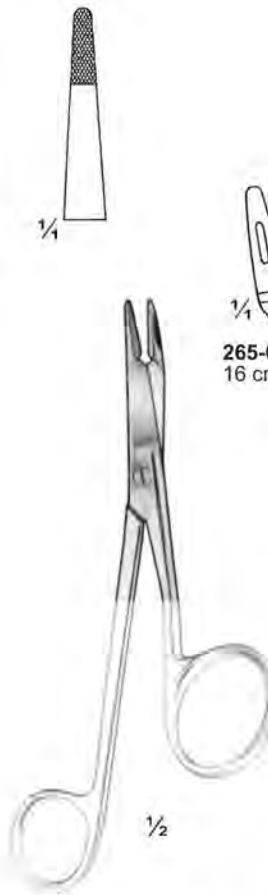




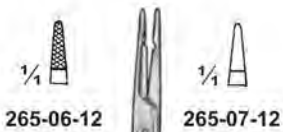
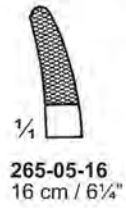
1/2  
 Naunton Morgan  
 265-01-26  
 26 cm / 10 1/4"



1/2  
 265-02-27  
 27.5 cm / 10 3/4"



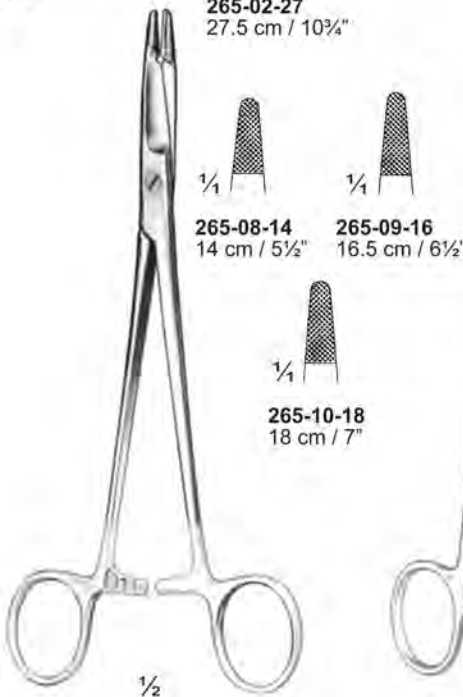
Gillies  
 265-03-16 To 265-05-16



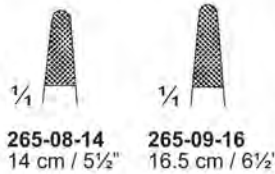
265-06-12      265-07-12



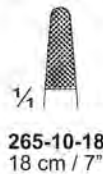
1/2  
 Olsen-Hegar  
 265-06-12 & 265-07-12  
 12 cm / 4 3/4"



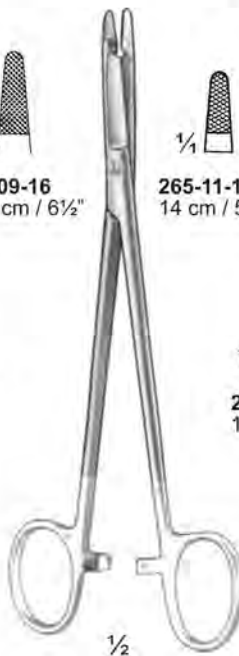
1/2  
 Olsen-Hegar  
 265-08-14 To 265-10-18



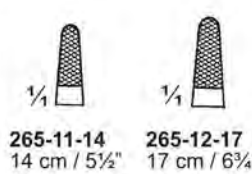
265-08-14      265-09-16  
 14 cm / 5 1/2"      16.5 cm / 6 1/2"



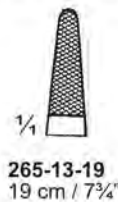
265-10-18  
 18 cm / 7"



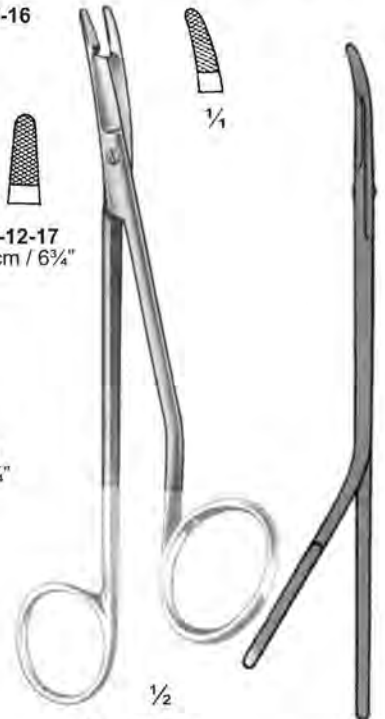
1/2  
 Olsen-Hegar  
 265-11-14 To 265-13-19



265-11-14      265-12-17  
 14 cm / 5 1/2"      17 cm / 6 3/4"

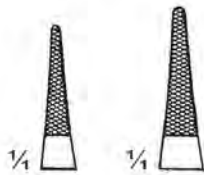


265-13-19  
 19 cm / 7 3/4"



1/2  
 Gillies-Slim  
 265-14-14  
 14.5 cm / 5 3/4"

**Nadelhalter mit Hartmetalleinlagen**  
**Needle Holder with Tungsten Carbide Inserts**  
**Porte-aiguilles avec inserts en carbure tungstène**

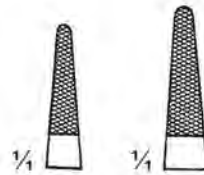


**266-01-14** 14 cm / 5½"  
**266-02-17** 17 cm / 6¾"



**266-03-20**  
 20 cm / 8"

Mathieu-Kocher  
 266-01-14 To 266-03-20



**266-04-14** 14 cm / 5½"  
**266-05-17** 17 cm / 6¾"

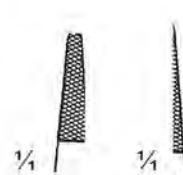
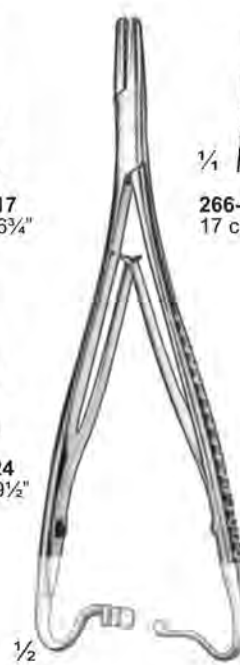


**266-06-20**  
 20 cm / 8"



**266-07-24**  
 24 cm / 9½"

Mathieu  
 266-04-14 To 266-07-24



**266-08-17** 17 cm / 6¾"  
**266-09-20** 20 cm / 8"

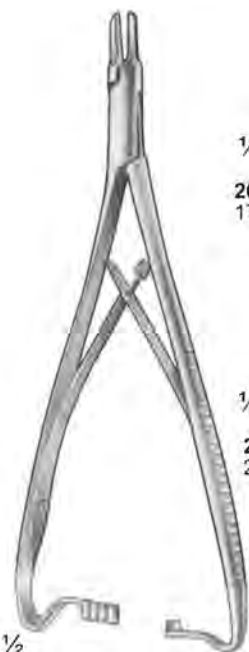


**266-10-23**  
 23 cm / 9"

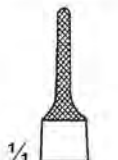
Mathieu  
 266-08-17 To 266-10-23



Lichtenberg  
 266-11-20  
 20 cm / 8"



**266-12-17**  
 17 cm / 6¾"



**266-13-20**  
 20 cm / 8"

Mathieu-Slim  
 266-12-17 & 266-13-20



**266-14-17**  
 17 cm / 6¾"



**266-15-20**  
 20 cm / 8"

Metzenbaum-Mathieu  
 266-14-17 & 266-15-20

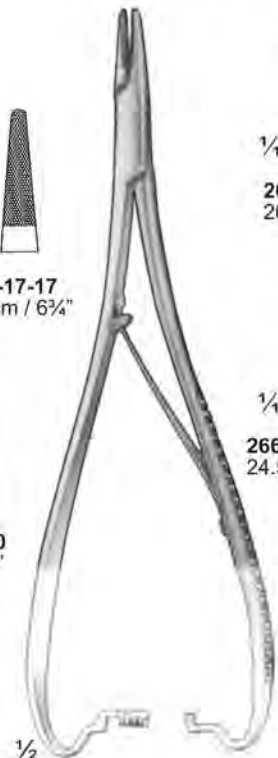


**266-16-14** 14 cm / 5½"  
**266-17-17** 17 cm / 6¾"



**266-18-20**  
 20 cm / 8"

Mathieu  
 266-16 To 266-18

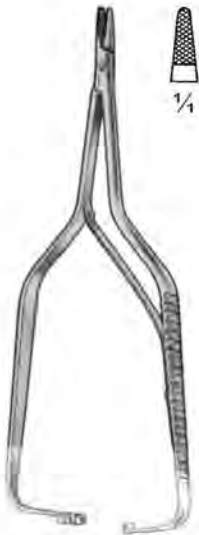


**266-19-20**  
 20 cm / 8"



**266-20-24**  
 24.5 cm / 9½"

Mathieu  
 266-19-20 & 266-20-24



Boynton  
267-01-12  
12 cm / 4¾"



Arruga  
267-02-16  
16 cm / 6¼"



Lichtenberg  
267-03-20 & 267-04-25



267-03-20  
20 cm / 8"



267-04-25  
25 cm / 10"



267-05-20 & 267-06-25



267-05-20  
20 cm / 8"



267-06-25  
25 cm / 10"



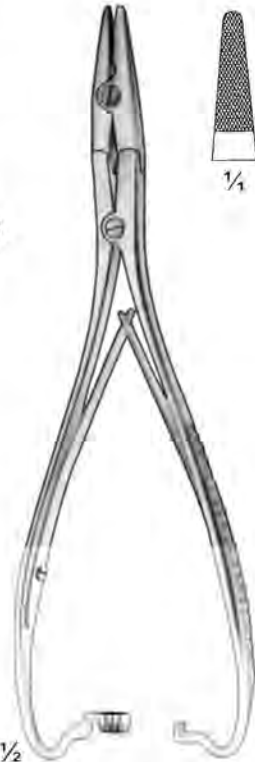
Zweifel  
267-07-20 & 267-08-23



267-07-20  
20 cm / 8"



267-08-23  
23 cm / 9"



267-09-20  
20 cm / 8"



¼



Hoesel  
267-10-25 & 467-11-26



267-10-25  
25 cm / 10"



267-11-26  
26 cm / 10¼"



Luethy-Beck  
267-12-20  
20 cm / 8"



¼



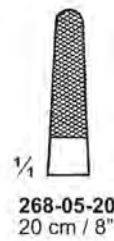
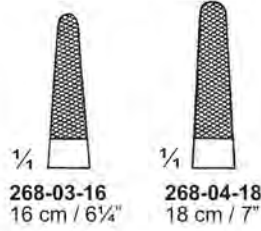
Toennis  
268-01-18  
18 cm / 7"



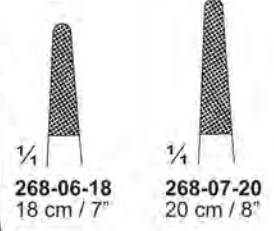
Langenbeck-Ryder  
268-02-20  
20 cm / 8"



Langenbeck  
268-03-16 To 268-05-20



Langenbeck  
268-06-18 To 268-08-23



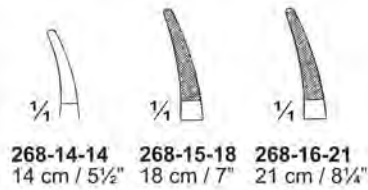
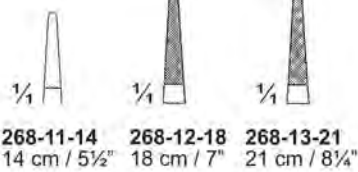
Kalt  
268-09-14  
14 cm / 5 1/2"



Castroviejo  
268-10-13  
13 cm / 5 1/8"



Castroviejo  
268-11-14 To 268-16-21



Jacobson  
268-17-18 18.5 cm / 7 1/4"  
268-18-21 21 cm / 8 1/4"



**Mikro-Nadelhalter ; Micro Porta-Agujas  
 Micro Needle Holder ; Micro Port`Aghi  
 Micro Porte-aiguilles ; Micro Porta agulhas**



**Barraquer**  
**269-01-16**  
 16 cm / 6 1/4"



**Barraquer**  
**269-02-14**  
 14 cm / 5 1/2"



**Berens**  
**269-03-14**  
 14 cm / 5 1/2"



**Stevens**  
**269-04-13** 13 cm / 5 1/4"  
**269-05-15** 15 cm / 6"



**Potts-Smith**  
**269-06-22**  
 22 cm / 8 3/4"



**Castroviejo-Kalt**  
**269-07-13**  
 13.5 cm / 5 1/4"



**Kalt-Arruga**  
**269-08-14**  
 14 cm / 5 1/2"



**Kalt**  
**269-09-14**  
 14 cm / 5 1/2"





**Arruga**  
**269-10-14**  
 14 cm / 5 1/2"



**Arruga**  
**269-11-14**  
 14 cm / 5 1/2"

**Mikro-Nadelhalter ; Micro Porta-Agujas  
 Micro Needle Holder ; Micro Port`Aghi  
 Micro Porte-aiguilles ; Micro Porta agulhas**



$\frac{1}{4}$    
**270-01-14**  
 $\frac{1}{4}$    
**270-02-14**

**Barraquer  
 270-01-14 & 270-02-14  
 14 cm / 5½"**



$\frac{1}{2}$    
**Barraquer  
 270-03-11  
 11 cm / 4¼"**



$\frac{1}{2}$    
**Barraquer  
 270-04-13  
 13 cm / 5¼"**



$\frac{1}{2}$    
**Barraquer  
 270-05-14  
 14 cm / 5½"**




$\frac{1}{2}$    
**Barraquer  
 270-06-13  
 13 cm / 5¼"**




$\frac{2}{3}$    
**Noyes  
 270-07-14  
 14 cm / 5½"**




$\frac{1}{4}$    
**Barraquer-Troutman  
 270-08-10  
 10 cm / 4"**




$\frac{1}{4}$    
**Barraquer-Troutman  
 270-09-10  
 10 cm / 4"**



$\frac{1}{4}$    
**Barraquer-Troutman  
 270-10-10  
 10 cm / 4"**



$\frac{1}{4}$    
**Barraquer-Troutman  
 270-11-10  
 10 cm / 4"**

**Mikro-Nadelhalter ; Micro Porta-Agujas  
Micro Needle Holder ; Micro Port`Aghi  
Micro Porte-aiguilles ; Micro Porta agulhas**



Rohrschneider  
271-01-10  
10 cm / 4"



Castroviejo  
271-02-09  
9 cm / 3 1/2"



Castroviejo  
271-03-09  
9 cm / 3 1/2"



Castroviejo  
271-04-09  
9 cm / 3 1/2"



Castroviejo  
271-05-09  
9 cm / 3 1/2"



271-06-14

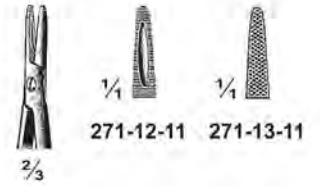


271-08-14

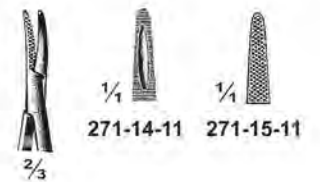


271-10-14

271-11-14



271-12-11 271-13-11



271-14-11 271-15-11

Castroviejo  
271-06-14 & 271-07-14  
14 cm / 5 1/2"

Castroviejo  
271-08-14 & 271-09-14  
14 cm / 5 1/2"

Castroviejo  
271-10-14 & 271-11-14  
14 cm / 5 1/2"

Paton  
271-12-11 To 271-15-11  
11 cm / 4 1/4"





**Mikro-Nadelhalter ; Micro Porta-Agujas  
Micro Needle Holder ; Micro Port`Aghi  
Micro Porte-aiguilles ; Micro Porta agulhas**



272-01-15



272-02-15

1/2

Reill  
272-01-15 & 272-02-15  
15 cm / 6"



272-03-15



272-04-15

1/2

272-03-15 & 272-04-15  
15 cm / 6"



272-05-18



272-06-18

1/2

272-05-18 & 272-06-18  
18 cm / 7"



272-07-18



272-08-18

1/2

272-07-18 & 272-08-18  
18 cm / 7"



1/2

Müller  
272-09-14  
14.5 cm / 5 3/4"



1/2

272-10-23  
23 cm / 9"



272-11-15



272-12-15

1/2

Brock  
272-11-15 & 272-12-15  
15 cm / 6"



272-13-18



272-14-18

1/2

Brock  
272-13-18 & 272-14-18  
18 cm / 7"



272-15-16



272-16-16

1/4

Arruga  
272-15-16 & 272-16-16  
16 cm / 6 1/4"



1/4

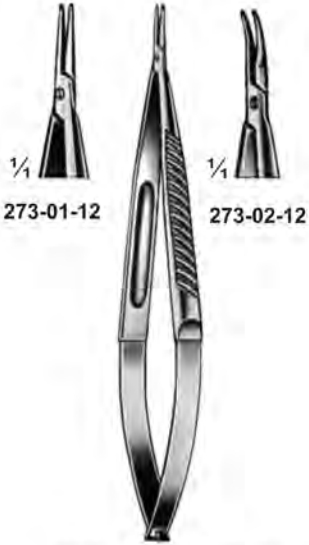
1/4

2/3

Castroviejo  
272-17-14  
14 cm / 5 1/2"



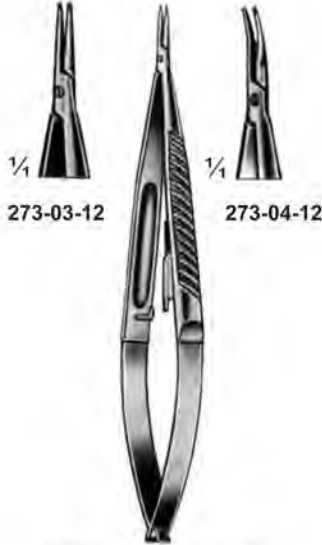
**Mikro-Nadelhalter ; Micro Porta-Agujas  
 Micro Needle Holder ; Micro Port`Aghi  
 Micro Porte-aiguilles ; Micro Porta agulhas**



273-01-12

273-02-12

273-01-12 & 273-02-12  
12 cm / 4 3/4"



273-03-12

273-04-12

273-03-12 & 273-04-12  
12 cm / 4 3/4"



1/4

1/4

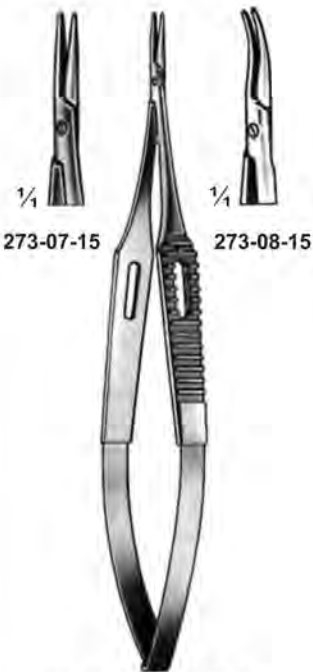
273-05-12  
12 cm / 4 3/4"



1/4

1/4

273-06-12  
12 cm / 4 3/4"



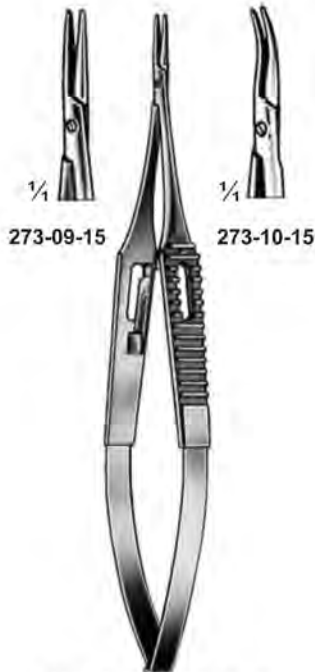
1/4

1/4

273-07-15

273-08-15

273-07-15 & 273-08-15  
15 cm / 6"



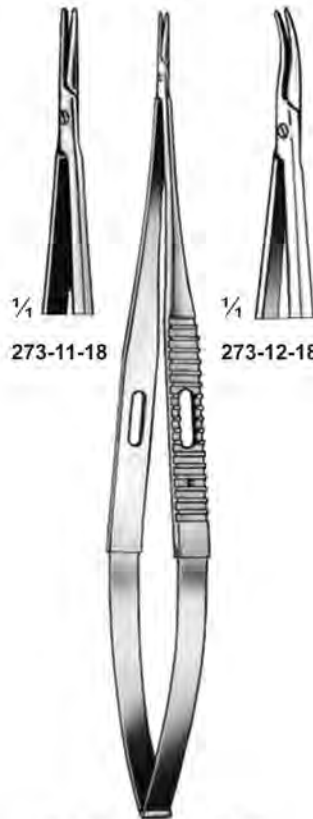
1/4

1/4

273-09-15

273-10-15

273-09-15 & 273-10-15  
15 cm / 6"



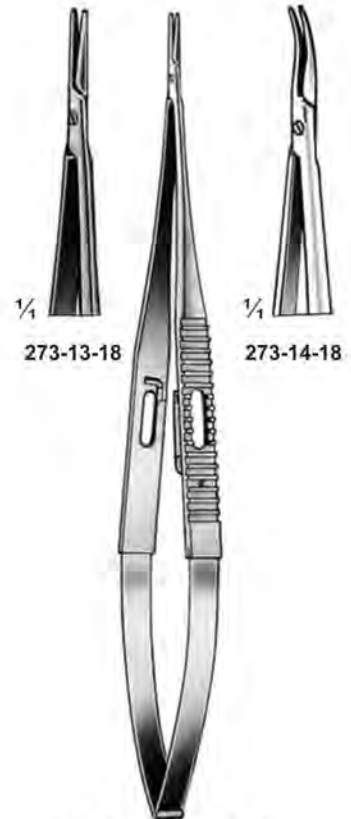
1/4

1/4

273-11-18

273-12-18

273-11-18 & 273-12-18  
18 cm / 7"



1/4

1/4

273-13-18

273-14-18

273-13-18 & 273-14-18  
18 cm / 7"



**Mikro-Nadelhalter ; Micro Porta-Agujas  
 Micro Needle Holder ; Micro Port`Aghi  
 Micro Porte-aiguilles ; Micro Porta agulhas**



Gomel  
 274-01-14 To 274-03-14  
 14 cm / 5½"



¼  
 274-01-14



¼  
 274-02-14



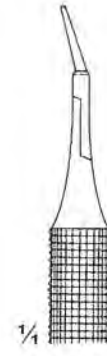
¼  
 274-03-14



Gomel  
 274-04-16 To 274-06-16  
 16 cm / 6¼"



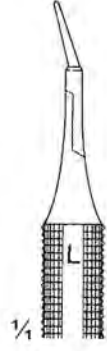
¼



¼  
 274-04-16



¼  
 274-05-16



¼  
 274-06-16



Jacobson  
 274-07-18 & 274-08-18  
 18.5 cm / 7¼"



¼  
 274-07-18  
 With catch



¼  
 274-08-18  
 Without catch



Castroviejo  
 274-09-13  
 13 cm / 5¼"



Castroviejo-Barraquer  
 274-10-12  
 12 cm / 4¾"



Castroviejo  
 274-11-12  
 12 cm / 4¾"

**Mikro-Nadelhalter ; Micro Porta-Agujas  
 Micro Needle Holder ; Micro Port`Aghi  
 Micro Porte-aiguilles ; Micro Porta agulhas**



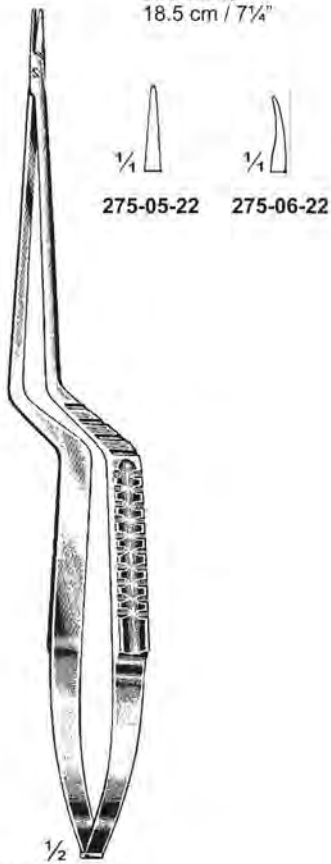
Jacobson  
 275-01-18  
 18.5 cm / 7 1/4"



275-02-16  
 16 cm / 6 1/4"



Yasargil  
 275-03-20 & 275-04-20  
 20 cm / 8"



Yasargil  
 275-05-22 & 275-06-22  
 22.5 cm / 8 3/4"



Yasargil  
 275-07-22 & 275-08-22  
 22.5 cm / 8 3/4"



Yasargil  
 275-09-24  
 24.5 cm / 9 3/4"



Reverdin Nadeln, Unterbindungsnadeln ; Aguja para ligatura  
 Reverdin Needles, Ligature Needles ; Aghi per legatura  
 Aguilles de Reverdin, aiguilles à ligature ; Agulhas de Reverdin



Reverdin  
 276-01-14 To 276-04-14  
 14 cm / 5 1/2"



276-01-14    276-02-14    276-03-14    276-04-14



Reverdin  
 276-05-19 To 276-08-19  
 19.5 cm / 7 3/4"



276-05-19    276-06-19    276-07-19    276-08-19



Reverdin  
 276-09-22 To 276-12-22  
 22 cm / 8 3/4"



276-09-22    276-10-22    276-11-22    276-12-22

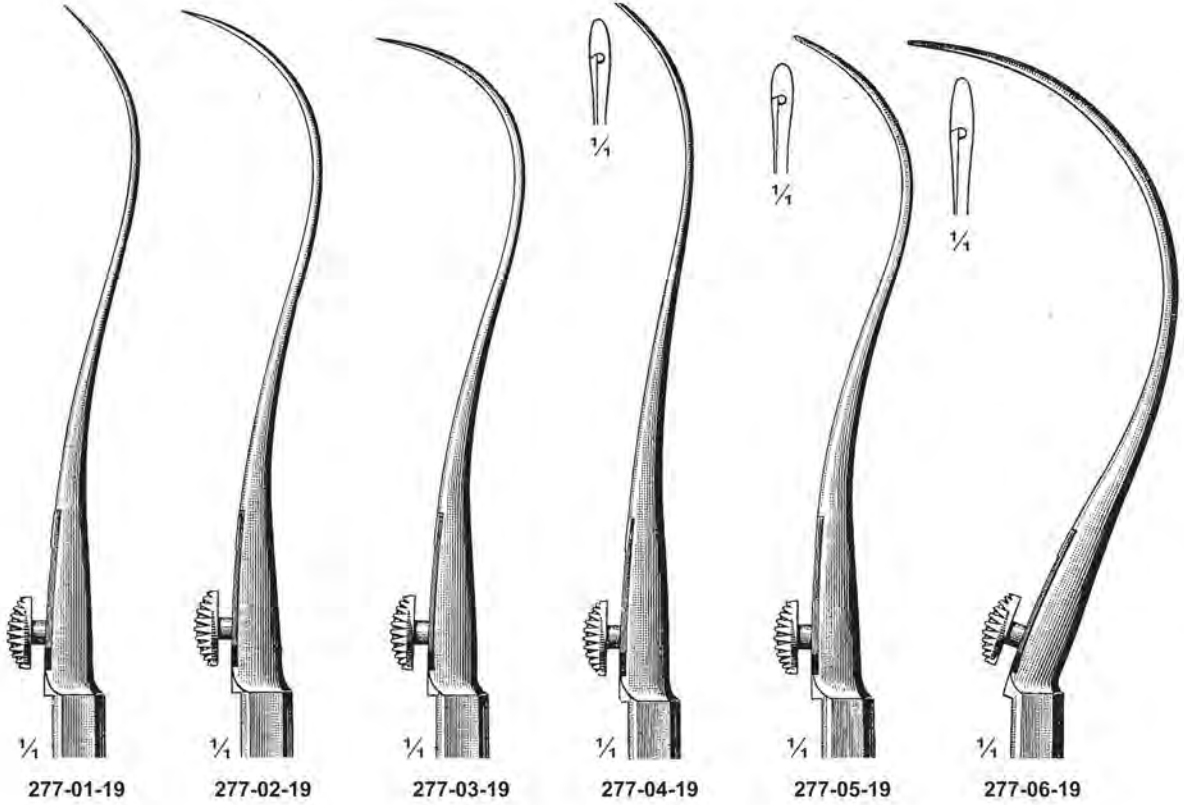


Reverdin Nadeln, Unterbindungsnadeln ; Aguja para ligatura  
Reverdin Needles, Ligature Needles ; Aghi per legatura  
Aguilles de Reverdin, aiguilles à ligature ; Agulhas de Reverdin



1/4

Albaran  
277-01-19 To 277-06-19  
19.5 cm / 7 3/4"



277-01-19

277-02-19

277-03-19

277-04-19

277-05-19

277-06-19



Reverdin Nadeln, Unterbindungsnadeln ; Aguja para ligatura  
Reverdin Needles, Ligature Needles ; Aghi per legatura  
Aguilles de Reverdin, aiguilles à ligature ; Agulhas de Reverdin



Reverdin  
278-01-25  
25 cm / 10"

Tierny  
278-02-25  
25 cm / 10"

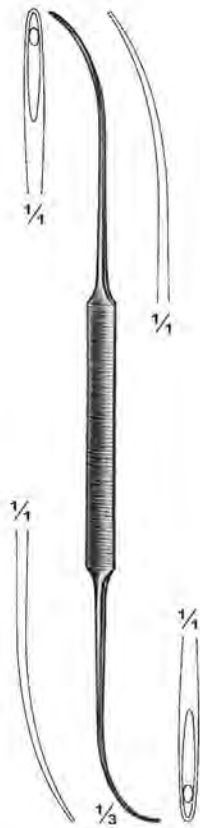
Tierny  
278-03-27  
27 cm / 10½"

Redon  
278-04-25  
25 cm / 10"

Redon  
278-05-27  
27 cm / 10½"



Reverdin Nadeln, Unterbindungsnadeln ; Aguja para ligatura  
 Reverdin Needles, Ligature Needles ; Aghi per legatura  
 Aguilles de Reverdin, aiguilles à ligature ; Agulhas de Reverdin

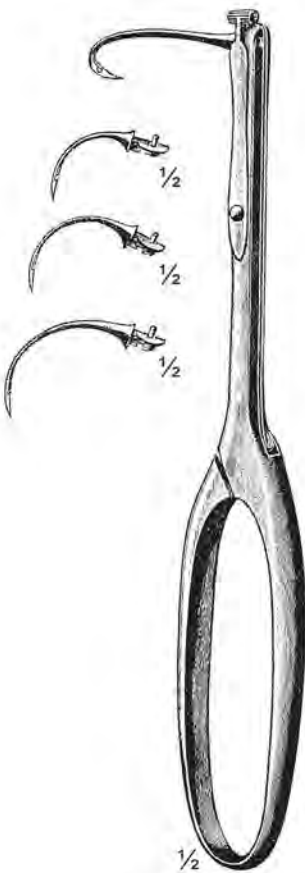


Schmieden Dick  
 279-01-32  
 32 cm / 12 1/2"



Schmieden  
 279-02-22  
 22 cm / 8 3/4"

Spare needles for  
 item No. 279-06-24 & 279-10-25



279-03-22 22 cm / 8 3/4"  
 279-04-24 24 cm / 9 1/2"  
 279-05-26 26 cm / 10 1/2"  
 Screw Joint  
 With 3 Needles



Young-Hryntschank  
 279-06-24  
 24 cm / 9 1/2"  
 For deep suturing  
 With 3 Needles



279-07-01

279-08-02

279-09-03



Young  
 279-10-25  
 25 cm / 10"  
 For deep suturing  
 With 3 Needles





**Reverdin Nadeln, Unterbindungsnadeln ; Aguja para ligatura  
 Reverdin Needles, Ligature Needles ; Aghi per legatura  
 Aguilles de Reverdin, aiguilles à ligature ; Agulhas de Reverdin**



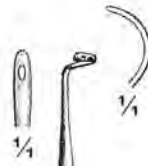
1/2  
 Kronecker  
 280-01-15  
 15 cm / 6"



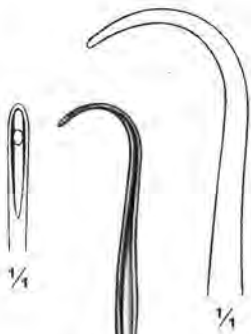
1/2  
 Kronecker  
 280-02-15  
 15 cm / 6"



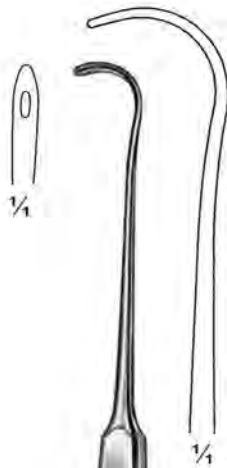
1/2  
 Kronecker  
 280-03-13  
 13 cm / 5 1/8"



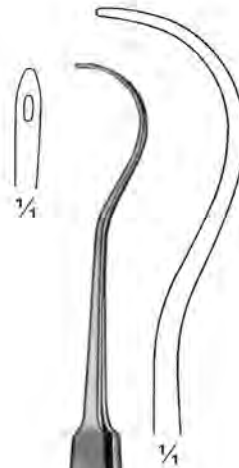
1/2  
 Kronecker  
 280-04-13  
 13 cm / 5 1/8"



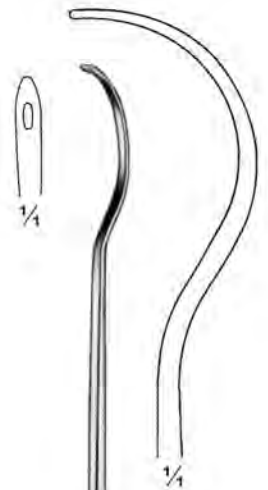
1/2  
 Cooper  
 280-05-19  
 19 cm / 7 1/2"



1/2  
 Cooper  
 280-06-20  
 20 cm / 8"



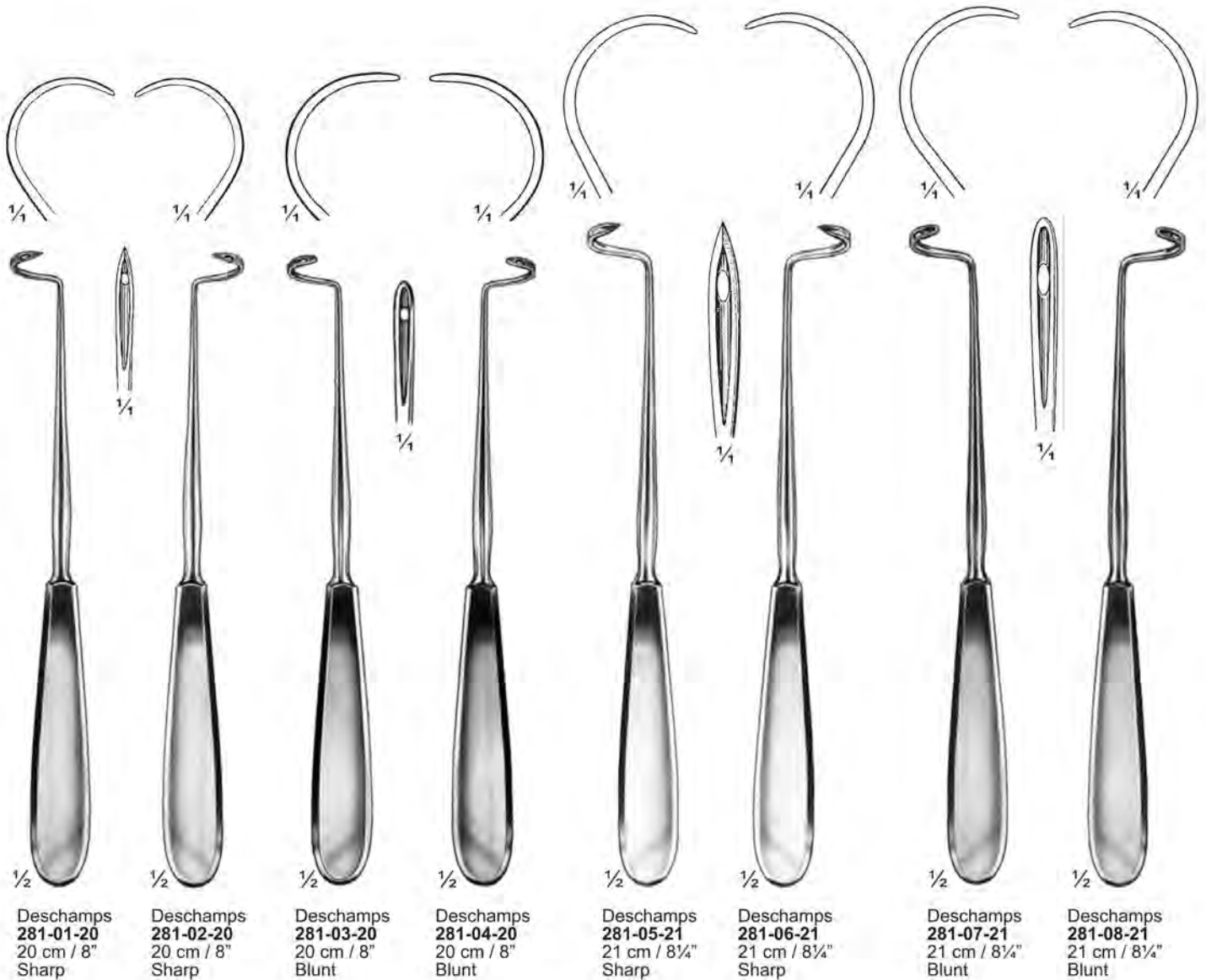
1/2  
 Kocher  
 280-07-20  
 20 cm / 8"



1/2  
 Brunner  
 280-08-24  
 24 cm / 9 1/2"



Reverdin Nadeln, Unterbindungsnadeln ; Aguja para ligatura  
 Reverdin Needles, Ligature Needles ; Aghi per legatura  
 Aguilles de Reverdin, aiguilles à ligature ; Agulhas de Reverdin





Reverdin Nadeln, Unterbindungsnadeln ; Aguja para ligatura  
 Reverdin Needles, Ligature Needles ; Aghi per legatura  
 Aiguilles de Reverdin, aiguilles à ligature ; Agulhas de Reverdin



$\frac{1}{2}$  Deschamps 282-01-24 24 cm / 9½" Blunt  
 $\frac{1}{2}$  Deschamps 282-02-24 24 cm / 9½" Blunt

$\frac{1}{2}$  Deschamps 282-03-27 27 cm / 10½" Sharp  
 $\frac{1}{2}$  Deschamps 282-04-27 27 cm / 10½" Sharp

$\frac{1}{2}$  Deschamps 282-05-27 27 cm / 10½" Blunt  
 $\frac{1}{2}$  Deschamps 282-06-27 27 cm / 10½" Blunt

$\frac{1}{2}$  Deschamps 282-07-28 28 cm / 11" Blunt  
 $\frac{1}{2}$  Deschamps 282-08-28 28 cm / 11" Blunt



Reverdin Nadeln, Unterbindungsnadeln ; Aguja para ligatura  
 Reverdin Needles, Ligature Needles ; Aghi per legatura  
 Aguilles de Reverdin, aiguilles à ligature ; Agulhas de Reverdin



283-01-20  
20 cm / 8"  
Sharp



283-02-20  
20 cm / 8"  
Sharp



283-03-20  
20 cm / 8"  
Blunt



283-04-20  
20 cm / 8"  
Blunt



283-05-20  
20 cm / 8"  
Blunt



283-06-20  
20 cm / 8"  
Blunt



Langenbeck  
283-07-19  
19 cm / 7 1/2"



Payer  
283-08-23  
23 cm / 9"



Reverdin Nadeln, Unterbindungsnadeln ; Aguja para ligatura  
Reverdin Needles, Ligature Needles ; Aghi per legatura  
Aguilles de Reverdin, aiguilles à ligature ; Agulhas de Reverdin



1/2

Dupuy-Weiss  
284-01-22  
22 cm / 8 3/4"



1/2

Dupuy-Weiss  
284-02-22  
22 cm / 8 3/4"



1/2

Yankauer  
284-03-16  
16 cm / 6 1/4"



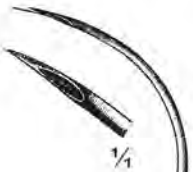
1/2

Yankauer  
284-04-16  
16 cm / 6 1/4"



1/2

Pauchet  
284-05-27  
27 cm / 10 1/2"



1/2

Jonesco  
284-06-18  
18.5 cm / 7 1/4"



1/2

Emmet  
284-07-19  
19.5 cm / 7 3/4"



1/2

Emmet  
284-08-19  
19.5 cm / 7 3/4"



1/2

Emmet  
284-09-19  
19.5 cm / 7 3/4"



Reverdin Nadeln, Unterbindungsnadeln ; Aguja para ligatura  
 Reverdin Needles, Ligature Needles ; Aghi per legatura  
 Aguilles de Reverdin, aiguilles à ligature ; Agulhas de Reverdin



Reverdin Nadeln, Unterbindungsnadeln ; Aguja para ligatura  
 Reverdin Needles, Ligature Needles ; Aghi per legatura  
 Aguilles de Reverdin, aiguilles à ligature ; Agulhas de Reverdin



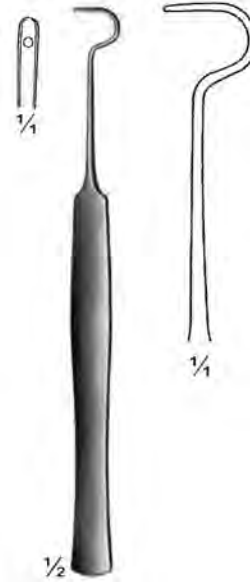
1/2  
 286-01-13  
 13 cm / 5 1/8"



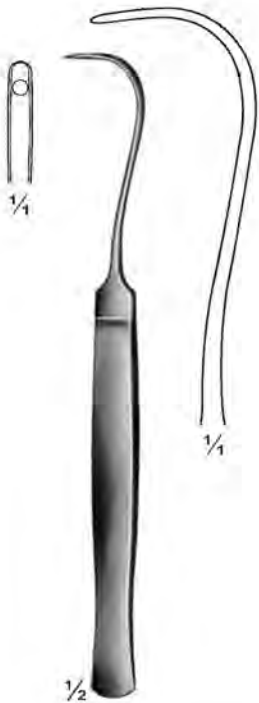
1/2  
 286-02-13  
 13 cm / 5 1/8"



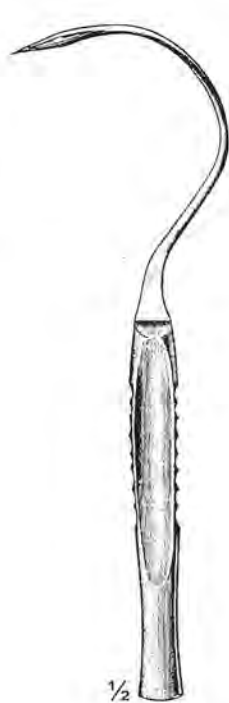
1/2  
 286-03-13  
 13 cm / 5 1/8"



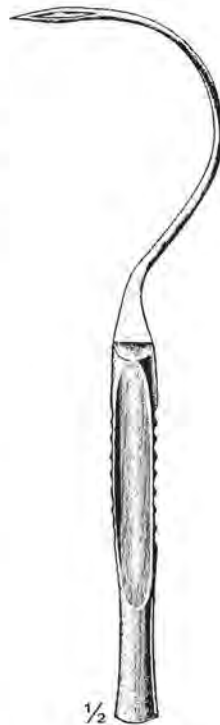
1/2  
 286-04-15  
 15 cm / 6"



1/2  
 Syme  
 286-05-17  
 17 cm / 6 3/4"



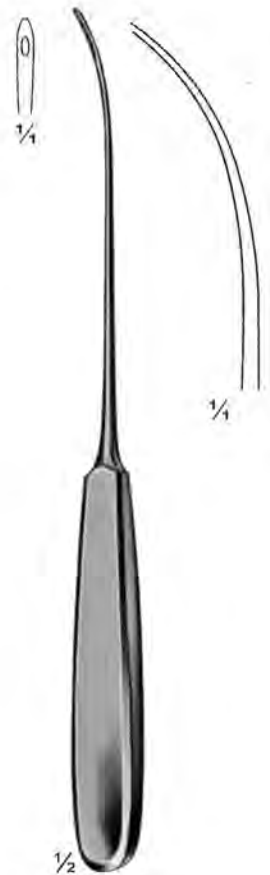
1/2  
 Craft  
 286-06-19  
 19 cm / 7 1/2"



1/2  
 Craft  
 286-07-19  
 19 cm / 7 1/2"

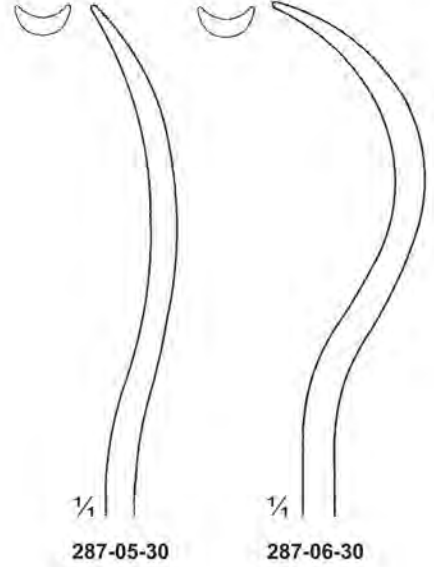
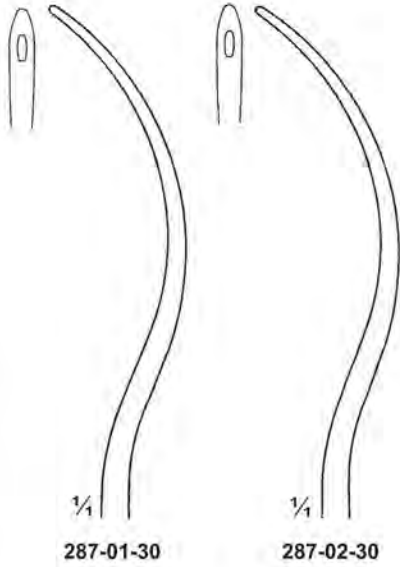


1/2  
 Craft  
 286-08-19  
 19 cm / 7 1/2"



1/2  
 286-09-23  
 23 cm / 9"

Führungshohlsonden ; Sondas conductoras  
 Ligature Conductors ; Sonde conduttive  
 Sondas conductrices ; Sondas conductivas

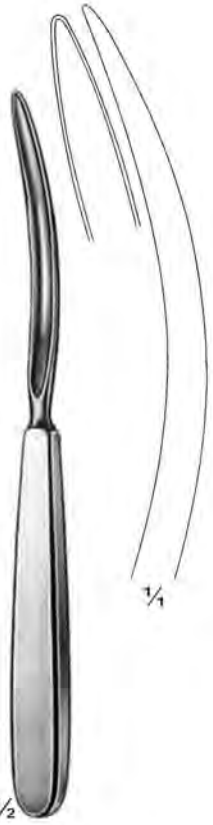


Brunner  
 287-01-30 To 287-04-30  
 30 cm / 12"

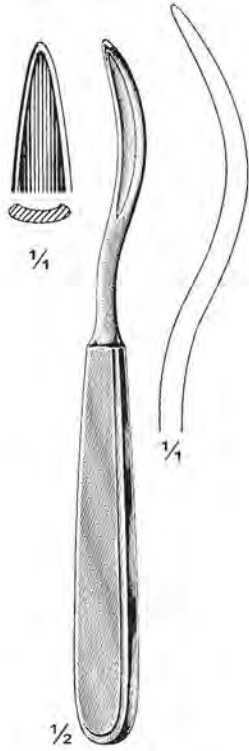
Brunner  
 287-05-30 To 287-08-30  
 30 cm / 12"  
 Guiding probes



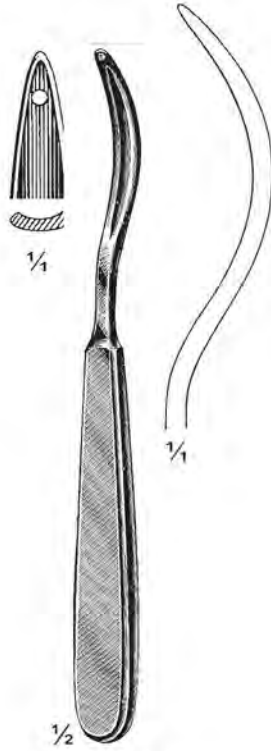
**Führungshohlsonden ; Sondas conductoras  
Ligature Conductors ; Sonde conduttive  
Sondes conductrices ; Sondas conductivas**



**288-01-19**  
19 cm / 7 1/2"



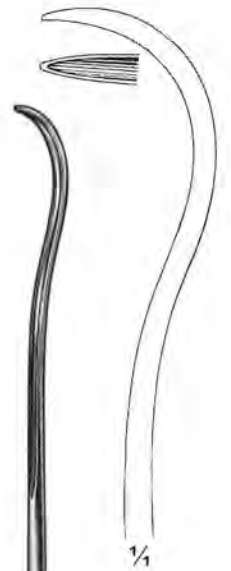
**Schmieden**  
**288-02-19**  
19 cm / 7 1/2"



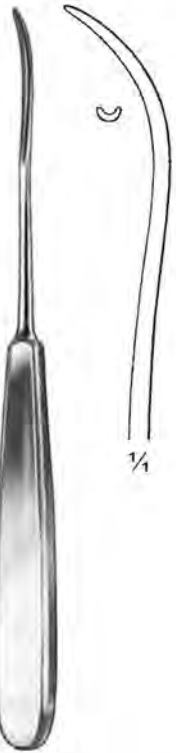
**Schmieden-Payr**  
**288-03-19**  
19 cm / 7 1/2"



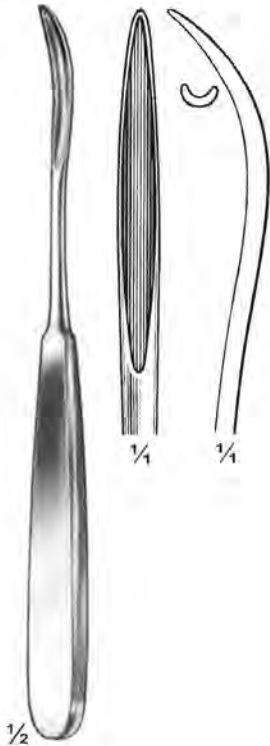
**Koenig**  
**288-04-20**  
20 cm / 8"



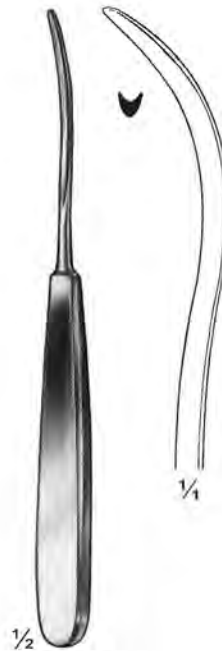
**288-09-28**  
28 cm / 11"



**Koenig**  
**288-05-19**  
19.5 cm / 7 3/4"



**Koenig**  
**288-06-19**  
19.5 cm / 7 3/4"



**288-07-17**  
17 cm / 6 3/4"



**Stille**  
**288-08-19**  
19 cm / 7 1/2"

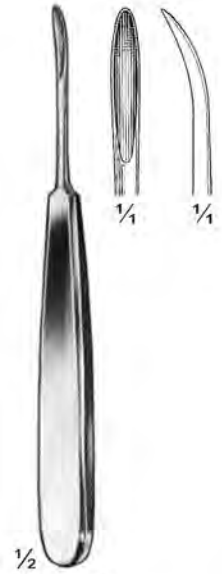
Führungshohlsonden ; Sondas conductoras  
 Ligature Conductors ; Sonde conduttive  
 Sondas conductrices ; Sondas conductivas



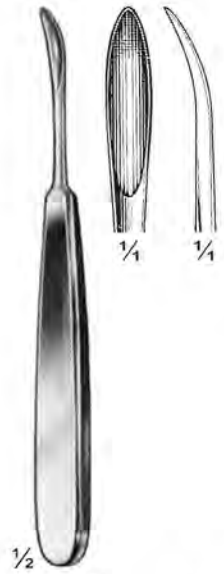
1/2  
 Kocher  
 289-01-15  
 15 cm / 6"



1/2  
 Kocher  
 289-02-17  
 17 cm / 6 3/4"



1/2  
 289-03-15  
 15 cm / 6"



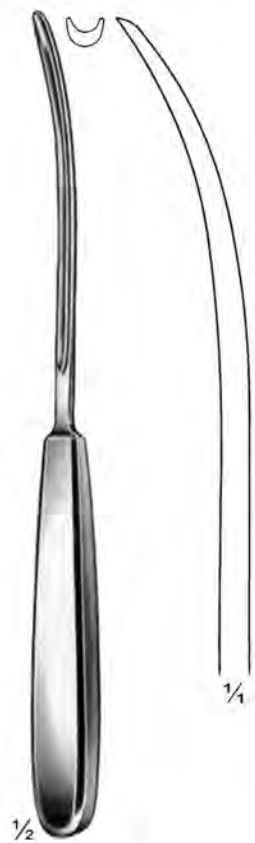
1/2  
 289-04-15  
 15 cm / 6"



1/2  
 289-05-20  
 20 cm / 8"



1/2  
 Payr  
 289-06-19  
 19.5 cm / 7 3/4"



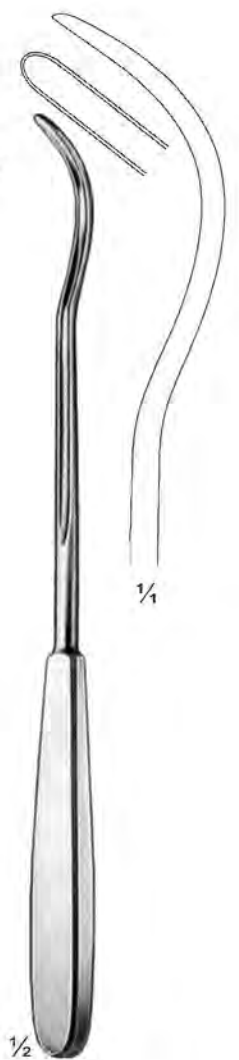
1/2  
 Payr  
 289-07-22  
 22.5 cm / 9"



1/2  
 Hofmeister  
 289-08-21  
 21 cm / 8 1/4"

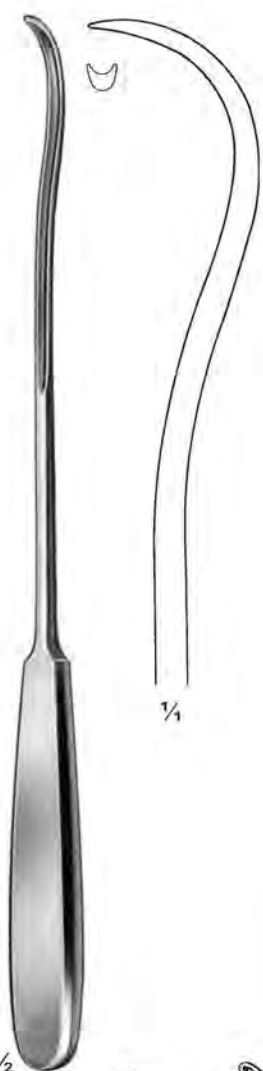


1/2  
 Ferrozell  
 289-09-24  
 24 cm / 9 1/2"

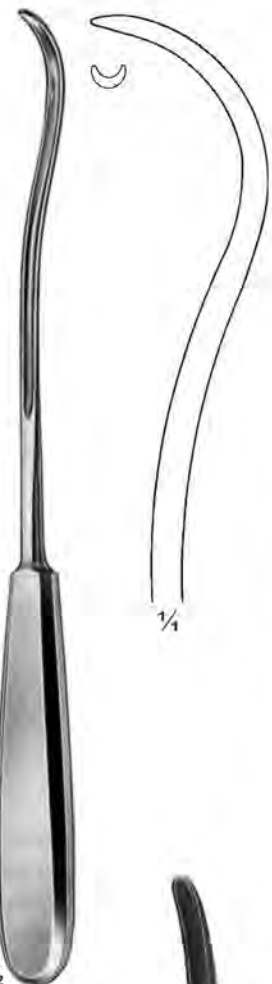


1/2  
 Kirschner  
 289-10-25  
 25.5 cm / 10 1/8"

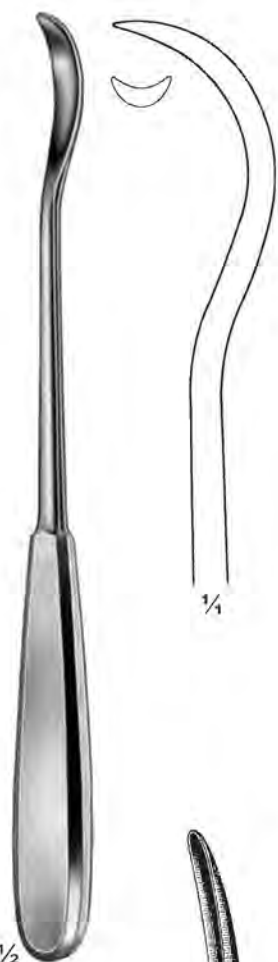
Führungshohlsonden ; Sondas conductoras  
 Ligature Conductors ; Sonde conduttive  
 Sondas conductrices ; Sondas conductivas



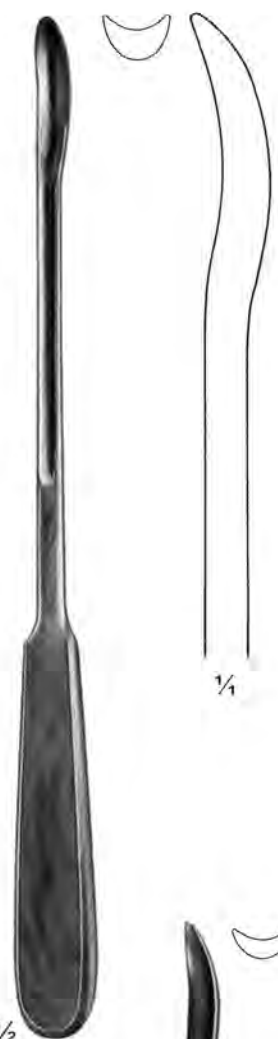
1/2  
**290-01-28**  
 28 cm / 11"



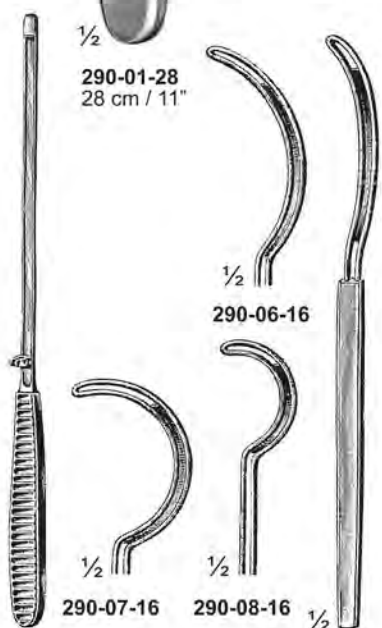
1/2  
 Kirschner  
**290-02-25**  
 25 cm / 10"



1/2  
 Brunner  
**290-03-24**  
 24.5 cm / 9 3/4"



1/2  
**290-04-18**  
 18.5 cm / 7 1/4"



Lebsche  
**290-05-25**  
 25 cm / 10"

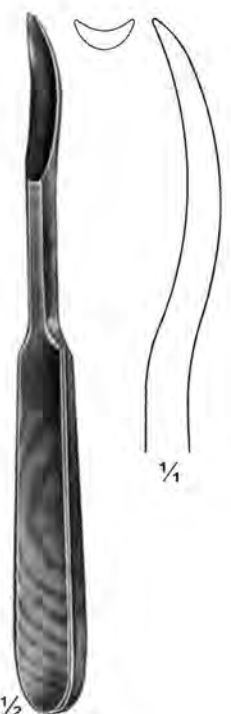
Braatz Krause  
**290-06-16 To 290-08-16**  
 16 cm / 6 1/4"



1/2  
**290-09-18**  
 18.5 cm / 7 1/4"



1/2  
 Ferrozel  
**290-10-18** Str  
**290-11-18** Cur  
 18 cm / 7"



1/2  
**290-12-18**  
 18.5 cm / 7 1/4"

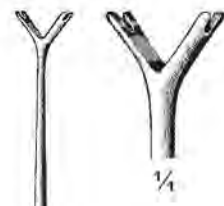
**Naht-Instrumente ; Instrumentos para sutura  
Suture Instruments ; Strumenti per sutura  
Instruments de suture ; Instrumentos de sutura**



$\frac{1}{2}$   
Wiener Modell  
**291-01-23**  
23.5 cm / 9 $\frac{1}{4}$ "  
Suture hook



$\frac{1}{2}$   
Henton  
**291-02-20**  
20 cm / 8"



La Force  
**291-03-19**  
19 cm / 7 $\frac{1}{2}$ "



$\frac{1}{2}$   
Caspar  
**291-04-23**  
23 cm / 9"  
Knot tier and  
ligature adjuster



**291-05-23**  
23 cm / 9"



$\frac{1}{2}$   
Friedrich  
**291-06-16**  
16.5 cm / 6 $\frac{1}{2}$ "  
Ligature carrier



$\frac{1}{2}$   
Bozemann  
**291-07-22**  
22 cm / 8 $\frac{3}{4}$ "  
Suture hook and  
knot tier



Bozemann  
**291-08-22**  
22 cm / 8 $\frac{3}{4}$ "  
Suture hook and  
knot tier

**Naht-Instrumente ; Instrumentos para sutura  
Suture Instruments ; Strumenti per sutura  
Instruments de suture ; Instrumentos de sutura**



Michel  
292-01-12  
12 cm / 4¾"



Wachenfeldt  
292-02-12  
12.5 cm / 5"



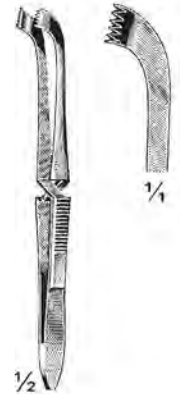
Hegenbarth  
292-03-12  
12.5 cm / 5"



Ochsner  
292-04-14  
14 cm / 5½"



Child  
292-05-17  
17 cm / 6¾"



Lange  
292-06-10  
10 cm / 4"



292-07-15  
15 cm / 6"



292-08-15 15 cm / 6"  
292-09-18 18 cm / 7"



Michel  
292-10-13  
13 cm / 5¼"



Wachenfeldt  
292-11-12  
12 cm / 4¾"  
With clip holder

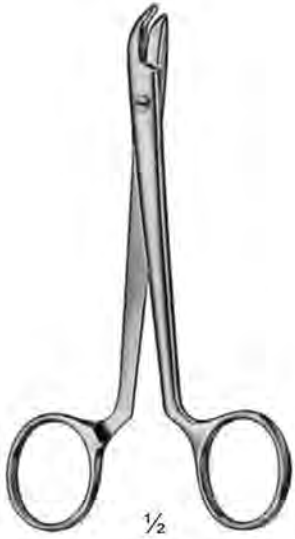


Child  
292-12-14  
14.5 cm / 5¾"  
With clip holder



Child  
292-13-18  
18 cm / 7"  
With clip holder

**Naht-Instrumente ; Instrumentos para sutura  
Suture Instruments ; Strumenti per sutura  
Instruments de suture ; Instrumentos de sutura**



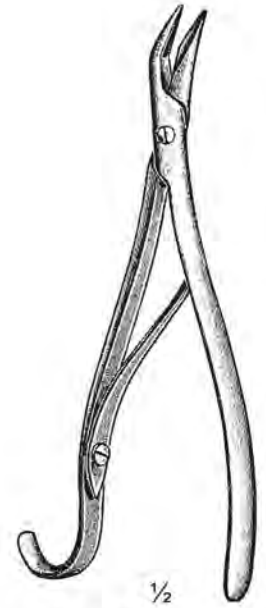
Collin  
293-01-13  
13.5 cm / 5 1/4"



Heath  
293-02-13  
13.5 cm / 5 1/4"



293-03-14  
14 cm / 5 1/2"



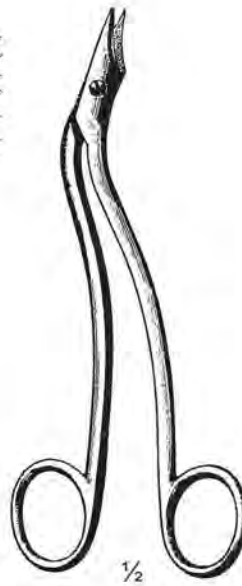
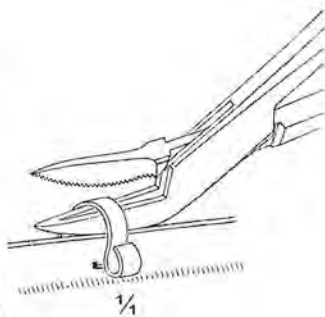
Braith-Waite  
293-04-16 16 cm / 6 1/4"  
293-05-17 17 cm / 6 3/4"



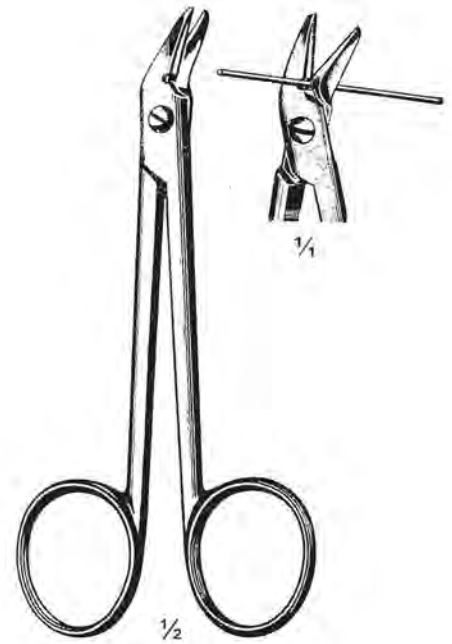
Michel  
293-06-12  
12.5 cm / 5"



Michel Modif.  
293-07-13  
13 cm / 5 1/8"  
One blade serrated

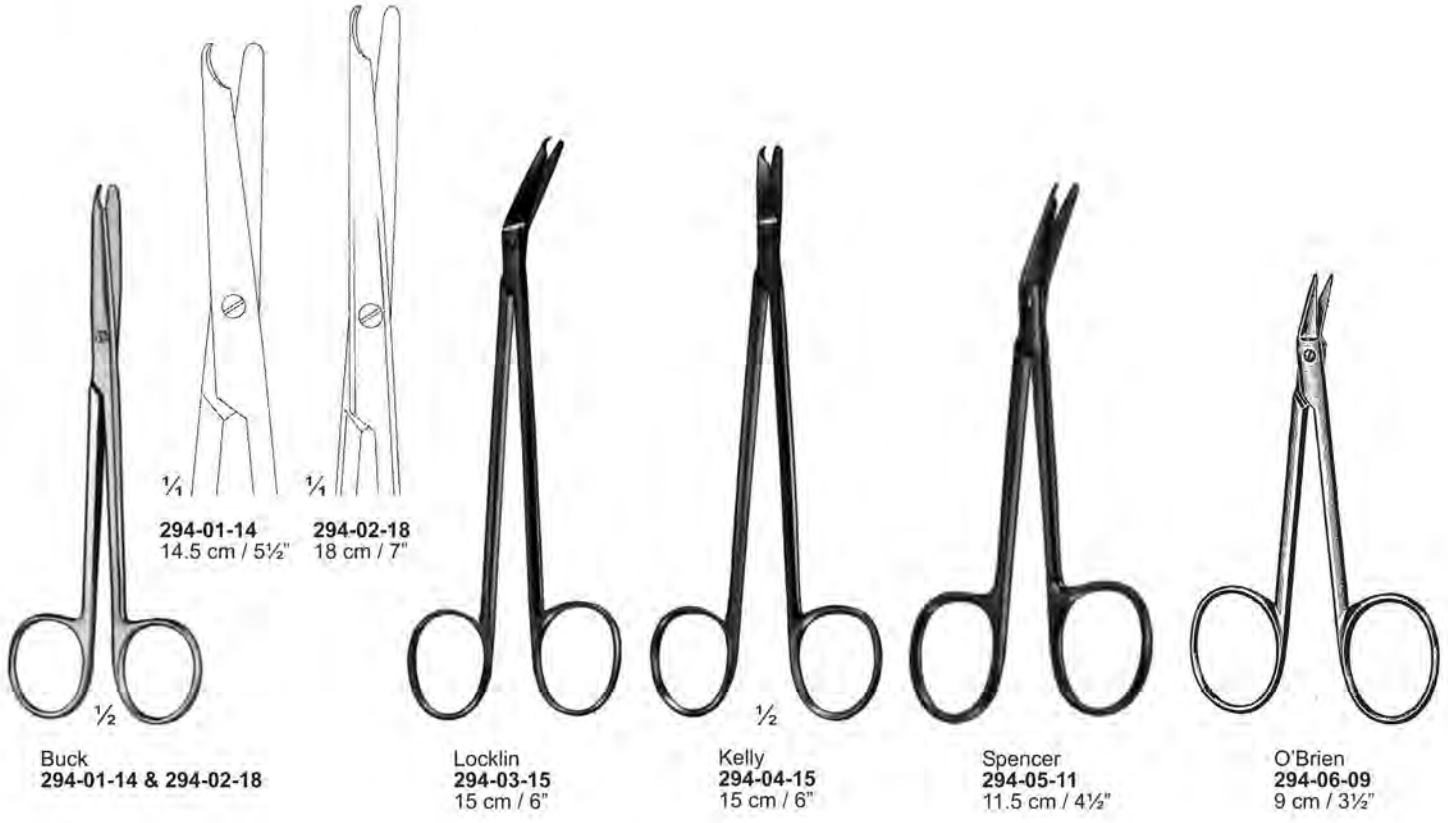


Heath  
293-08-15  
15 cm / 6"  
One blade serrated



Universal  
293-09-12  
12 cm / 4 3/4"

**Naht-Instrumente ; Instrumentos para sutura  
Suture Instruments ; Strumenti per sutura  
Instruments de suture ; Instrumentos de sutura**



**Nahtbesteck ; Estuche de agrafes y de bolsillo  
Suture Sets ; Astucci tascabili e per sutura  
Trousse à suture ; Kit de Instrumentos de sutura**



Michel

**295-01-00**

Suture set in case consisting of :

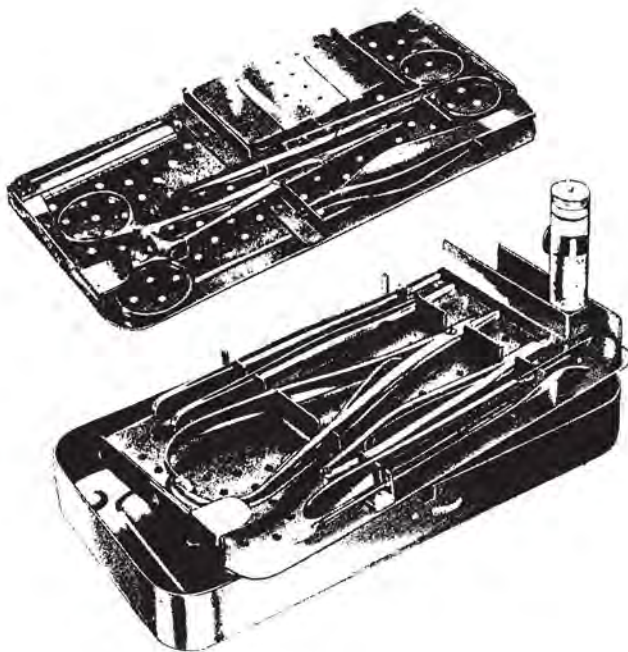
- 1 Clip applying forceps
- 1 Clip applying and removing forceps
- 1 Clip holder
- 25 Michel clips



**295-02-00**

Suture set in case consisting of :

- 1 Scissors, cur, sh/sh, 11.5 cm
- 1 Michel clip applying and removing forceps
- 25 Michel clips, 16 X 3 mm
- 1 Delicate tissue forceps, 13 cm
- 1 Scalpel, bellied
- 1 Mathieu needle holder, 14 cm
- 1 Perforated metal case, stainless
- 1 Suture needle



**295-03-00**

Complete in metal case with plastic pouch and 2 removable perforated trays consisting :

- 1 Mathieu needle holder, 17 cm
- 1 Flacon with sterilized silk in alcohol
- 6 Suture needles assorted
- 1 Needle case, 65 X 42 mm, perforated
- 1 Michel suture clip forceps
- 20 Michel suture clips with clip holder
- 1 Scalpel handle with blade
- 3 Scalpel blades, interchangeable
- 1 Scissor, str, bl/sh, 14.5 cm
- 1 Dressing forceps, 14.5 cm
- 1 Tissue forceps, 1 X 2 Teeth, 14.5 cm
- 1 Feilchenfeld splinter forceps, 11.5 cm
- 1 Kocher artery forceps, 14 cm
- 1 Probe with myrtle leaf, 13 cm



Assistant Standard

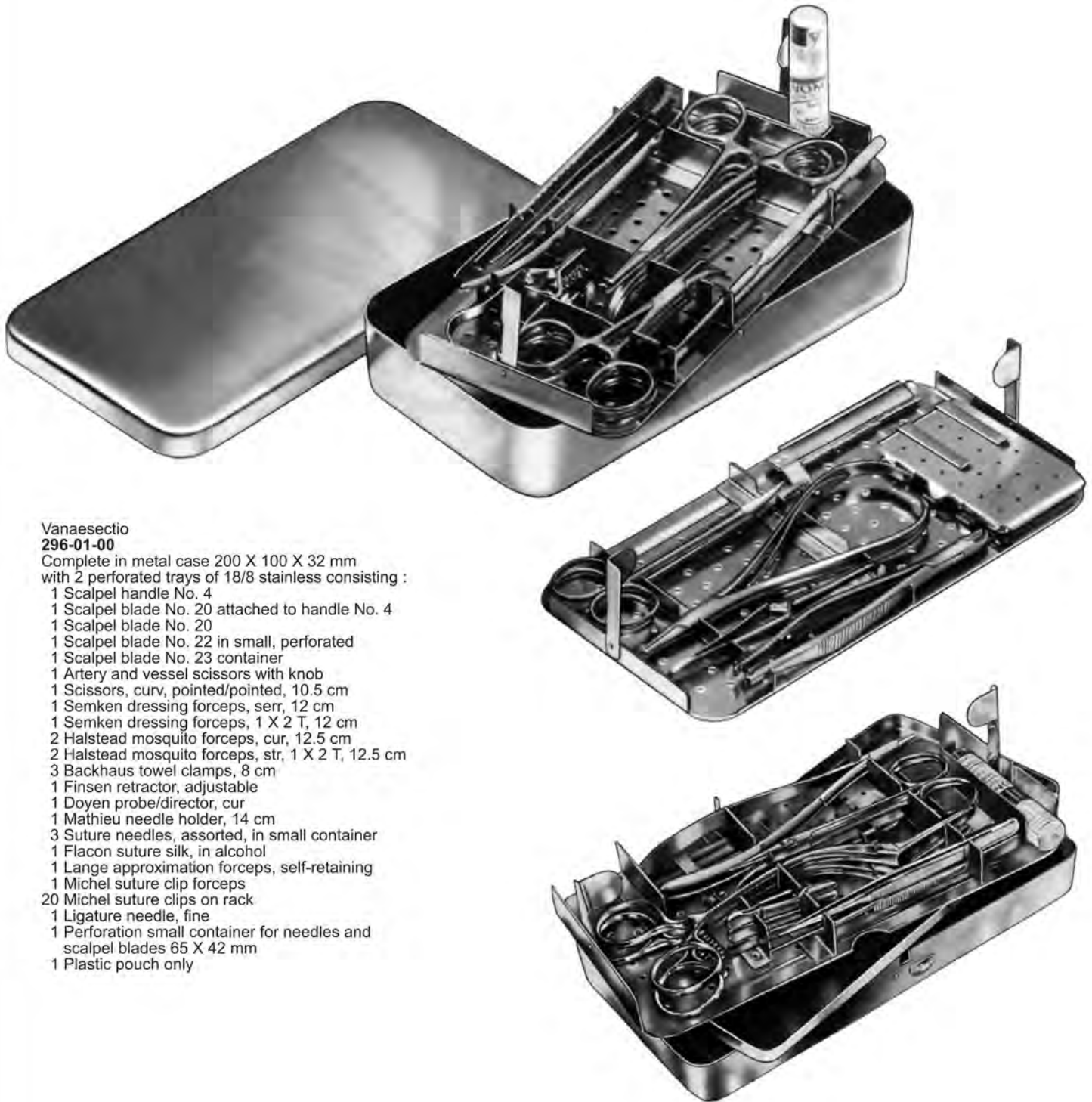
**295-04-00**

Complete in metal case with plastic pouch and 2 removable perforated trays consisting :

- 1 Mathieu needle holder, 14 cm
- 1 Flacon with sterilized silk in alcohol
- 6 Suture needles assorted
- 1 Needle case, 65 X 42 mm, perforated
- 1 Michel suture clip forceps
- 20 Michel suture clips with clip holder
- 1 Scalpel handle with blade
- 3 Scalpel blades, interchangeable
- 1 Scissor, str, bl/sh, 13 cm
- 1 Dressing forceps, 11.5cm
- 1 Tissue forceps, 1 X 2 Teeth, 12 cm
- 1 Hunter splinter forceps, 10.5 cm
- 1 Kocher artery forceps, str, 13 cm
- 1 Probe with myrtle leaf, 13 cm



**Nahtbesteck ; Estuche de agrafes y de bolsillo**  
**Suture Sets ; Astucci tascabili e per sutura**  
**Trousse à suture ; Kit de Instrumentos de sutura**



**Vanaeseccio**

**296-01-00**

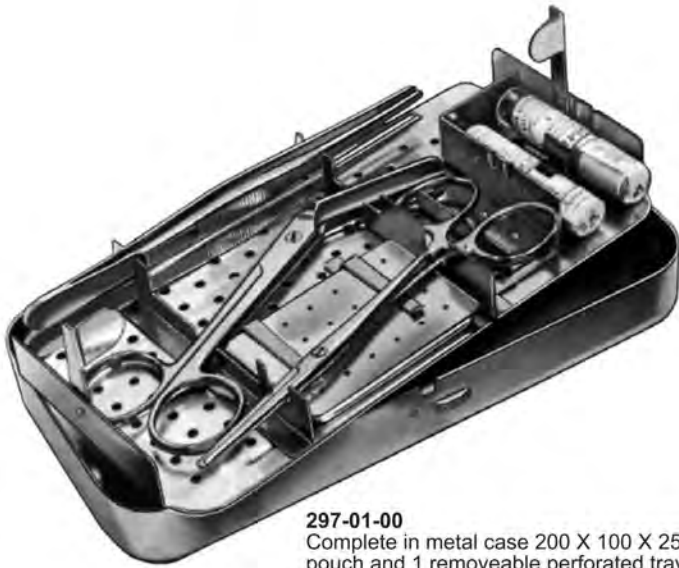
Complete in metal case 200 X 100 X 32 mm  
 with 2 perforated trays of 18/8 stainless consisting :

- 1 Scalpel handle No. 4
- 1 Scalpel blade No. 20 attached to handle No. 4
- 1 Scalpel blade No. 20
- 1 Scalpel blade No. 22 in small, perforated
- 1 Scalpel blade No. 23 container
- 1 Artery and vessel scissors with knob
- 1 Scissors, curv, pointed/pointed, 10.5 cm
- 1 Semken dressing forceps, serr, 12 cm
- 1 Semken dressing forceps, 1 X 2 T, 12 cm
- 2 Halstead mosquito forceps, cur, 12.5 cm
- 2 Halstead mosquito forceps, str, 1 X 2 T, 12.5 cm
- 3 Backhaus towel clamps, 8 cm
- 1 Finsen retractor, adjustable
- 1 Doyen probe/director, cur
- 1 Mathieu needle holder, 14 cm
- 3 Suture needles, assorted, in small container
- 1 Flacon suture silk, in alcohol
- 1 Large approximation forceps, self-retaining
- 1 Michel suture clip forceps
- 20 Michel suture clips on rack
- 1 Ligature needle, fine
- 1 Perforation small container for needles and scalpel blades 65 X 42 mm
- 1 Plastic pouch only

**296-02-00**

Complete in metal case 200 X 100 X 25 mm, with 1 plastic pouch and 1 perforated trays consisting :

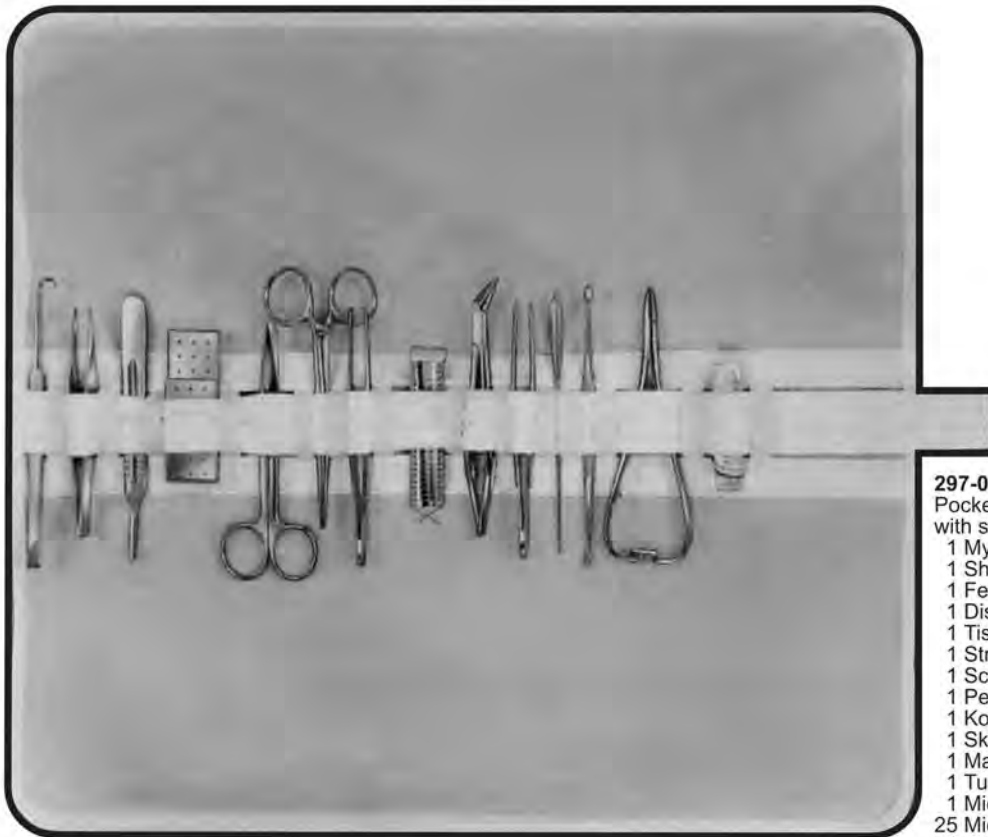
**Nahtbesteck ; Estuche de agrafes y de bolsillo**  
**Suture Sets ; Astucci tascabili e per sutura**  
**Trousse à suture ; Kit de Instrumentos de sutura**



**297-01-00**

Complete in metal case 200 X 100 X 25 mm, with plastic pouch and 1 removeable perforated tray consisting :

- 1 Perineum (Episiotomy) scissors, 14.5 cm
- 1 Needle holder mathieu, 20 cm
- 1 Operating scissors, str, bl/sh, 14.5 cm
- 1 Kocher hemostatic forceps, 14.5 cm
- 1 Dressing forceps, 16 cm
- 1 Tissue forceps, 1 X 2 T, 16 cm
- 6 Suture needles, assorted
- 1 Needle case 65 X 42 mm, perforated
- 1 Flacon suture silk in alcohol
- 1 Flacon catgut in alcohol



**297-02-00**

Pocket instrument set in metal case 170 X 90 mm, with sterilizable canvas roll consisting :

- 1 Myrtle leaf probe, 13 cm
- 1 Sharp double curette
- 1 Feilchenfeld splinter forceps, 11.5 cm
- 1 Dissecting forceps, 13 cm
- 1 Tissue forceps, 13 cm
- 1 Straight surgical scissors, 13 cm
- 1 Scalpel handle No. 4
- 1 Perforated metal case, containing 6 scalpel blades
- 1 Kocher hemostatic forceps, 13 cm
- 1 Skin hook
- 1 Mathieu needle holder, 14 cm
- 1 Tube of suture silk, sterile in alcohol
- 1 Michel clip forceps, 12 cm
- 25 Michel clips, 16 X 3 mm
- 1 Perforated metal case, stainless containing :
- 1 Suture needle
- 1 item
- 1 item

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



1/4  
6 X 12 mm  
Masing  
298-01-14  
14 cm / 5 1/2"



298-02-20  
298-08-24  
9 X 8 mm



298-03-20  
298-09-24  
9 X 10 mm



298-04-20  
298-10-24  
9 X 12 mm



298-05-20  
298-11-24  
9 X 14 mm



298-06-20  
298-12-24  
9 X 16 mm



298-07-20  
298-13-24  
9 X 18 mm



1/2  
Cushing  
298-02-20 To 298-07-20  
20 cm / 8"



1/2  
Cushing  
298-08-24 To 298-13-24  
24 cm / 9 1/2"



1/4  
298-14-25  
11 X 14 mm

1/4  
298-15-25  
13 X 18 mm

1/4  
298-16-25  
15 X 22 mm



1/4  
298-17-23  
298-23-21  
9 x 8 mm

1/4  
298-18-23  
298-24-21  
9 x 10 mm

1/4  
298-19-23  
298-25-21  
9 x 12 mm

1/4  
298-20-23  
298-26-21  
9 x 14 mm

1/4  
298-21-23  
298-27-21  
9 x 16 mm

1/4  
298-22-23  
298-28-21  
9 x 18 mm



Cushing  
298-14-25 To 298-16-25  
25 cm / 10"

Cushing  
298-17-23 To 298-22-23  
23.5 cm / 9 1/4"

Cushing  
298-23-21 To 298-28-21  
21.5 cm / 8 1/4"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



1/4  
299-01-24  
299-07-24  
8 mm

1/4  
299-02-24  
299-08-24  
11 mm

1/4  
299-03-24  
299-09-24  
15 mm

1/4  
299-04-24  
299-10-24  
17 mm

1/4  
299-05-24  
299-11-24  
20 mm

1/4  
299-06-24  
299-12-24  
23 mm

1/2  
Gil-Vernet Type  
299-01-24 To 299-06-24  
24 cm / 9 1/2"

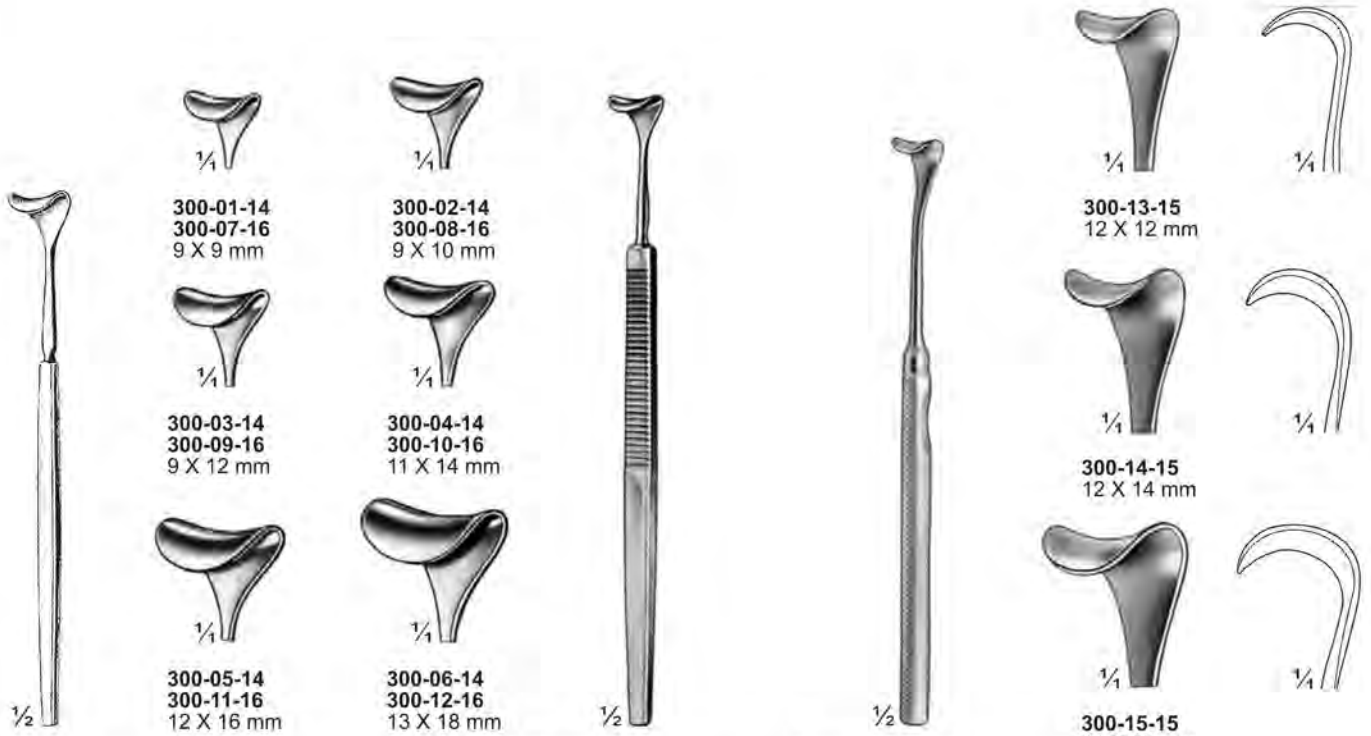
Cottle  
299-13-14  
14 cm / 5 1/2"

299-14-17  
17 cm / 6 3/4"

1/2  
Cushing Kocher  
299-15-18  
18 cm / 7"

1/4  
Gil-Vernet  
299-07-24 To 299-12-24  
24 cm / 9 1/2"

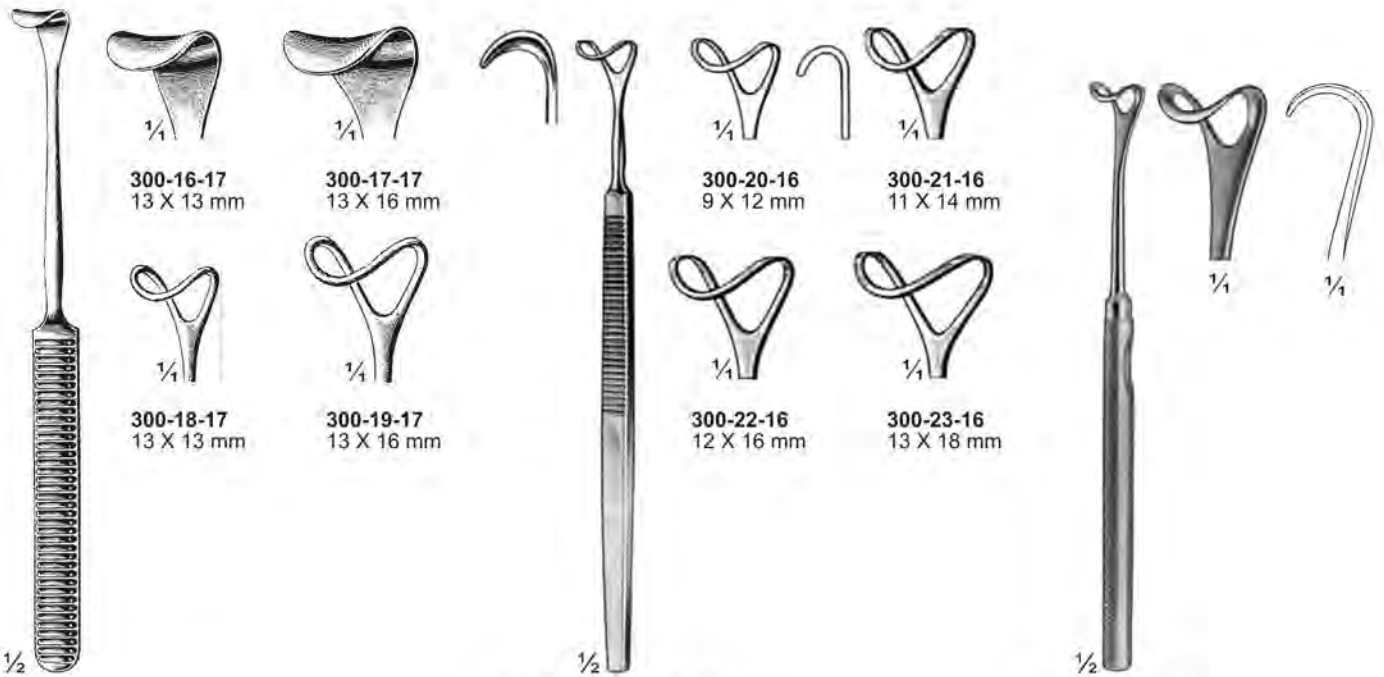
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Desmarres  
300-01-14 To 300-06-14  
14 cm / 5 1/2"

Desmarres  
300-07-16 To 300-12-16  
16 cm / 6 1/4"

Mannerfelt Modif.  
300-13-15 To 300-15-15  
15 cm / 6"



Koenig  
300-16-17 To 300-19-17  
17 cm / 6 3/4"

300-20-16 To 300-23-16  
16 cm / 6 1/4"

Mannerfelt Modif.  
300-24-15  
15 cm / 6"

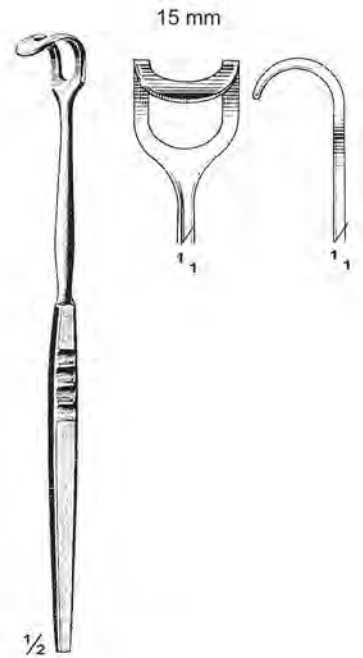
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



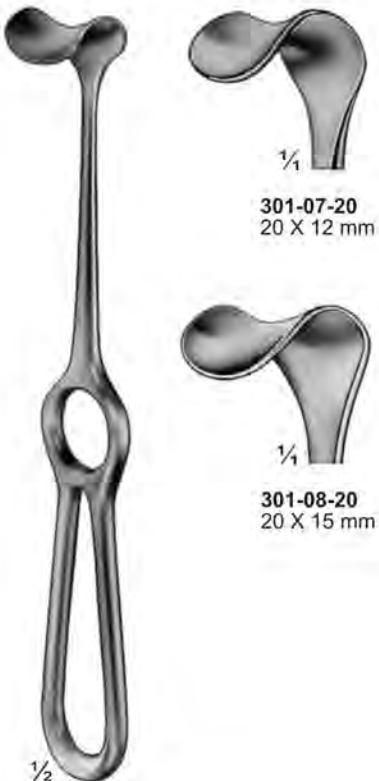
Mannerfelt Modif.  
301-01-15  
15 cm / 6"



Langenbeck-  
Mannerfelt Modif.  
301-02-15 To 301-05-15  
15 cm / 6"



Handte  
301-06-17  
17 cm / 6 3/4"



Kocher  
301-07-20 & 301-08-20  
20 cm / 8"



Little  
301-09-20  
20 cm / 8"



Schoenborn  
301-10-20  
20 cm / 8"  
13 X 6 mm



Cushing  
301-11-20  
20 cm / 8"



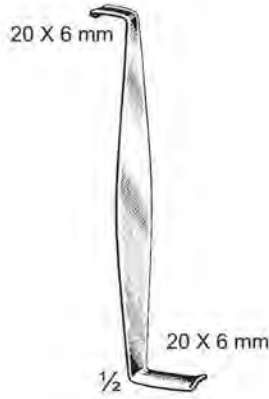
301-12-20  
20 cm / 8"



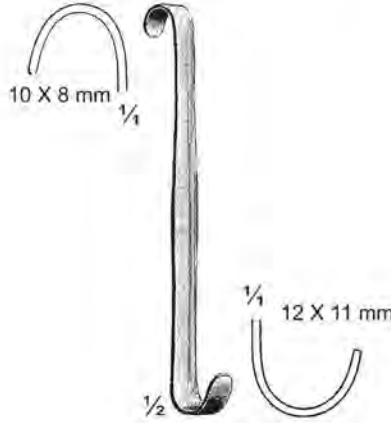
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



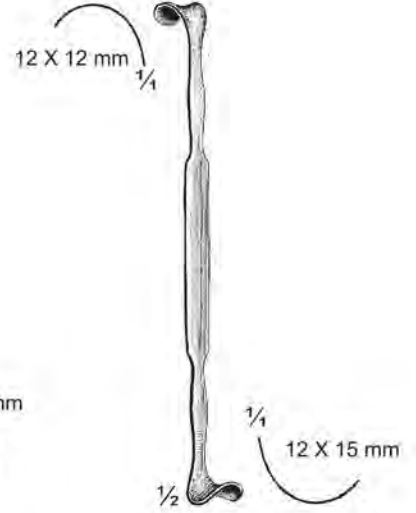
**302-01-16**  
16 cm / 6 1/4"



Crile  
**302-02-11**  
11 cm / 4 1/4"



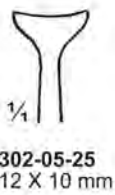
Luer  
**302-03-11**  
11 cm / 4 1/4"



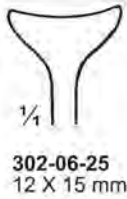
Rose  
**302-04-13**  
13 cm / 5 1/8"



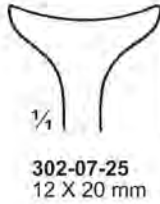
Love (Morse)  
**302-05-25 To 302-10-25**  
25 cm / 10"



**302-05-25**  
12 X 10 mm



**302-06-25**  
12 X 15 mm



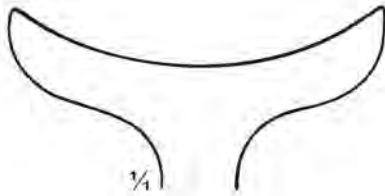
**302-07-25**  
12 X 20 mm



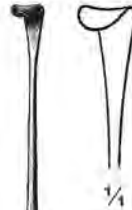
**302-08-25**  
12 X 30 mm



**302-09-25**  
15 X 40 mm



**302-10-25**  
15 X 50 mm



Love  
**302-11-00**  
19 cm / 7 1/2"

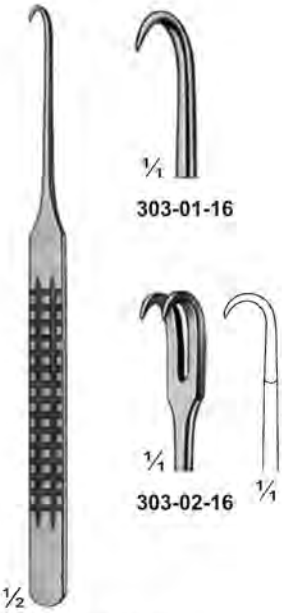


Love  
**302-12-45**  
19 cm / 7 1/2"  
45°

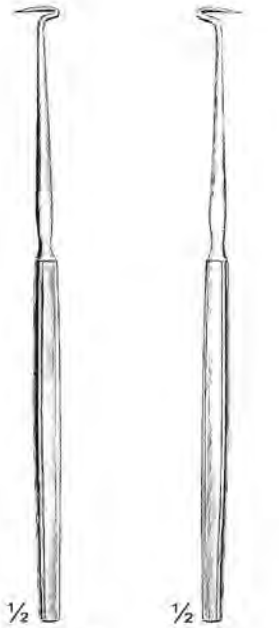


Love  
**302-90**  
19 cm / 7 1/2"  
90°

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**303-01-16 & 303-02-16**  
16 cm / 6 1/4"

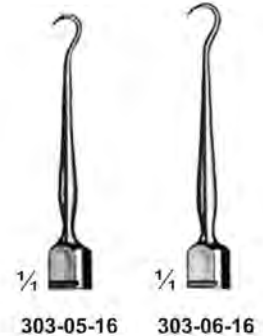


**Bose 303-03-16**  
16 cm / 6 1/4"

**Bose 303-04-16**  
16 cm / 6 1/4"

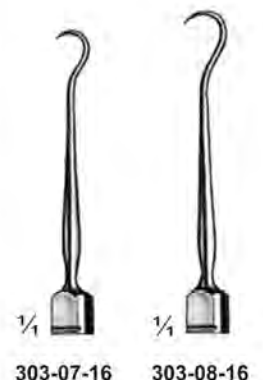


**303-05-16 To 303-08-16**  
16 cm / 6 1/4"



**303-05-16**

**303-06-16**



**303-07-16**

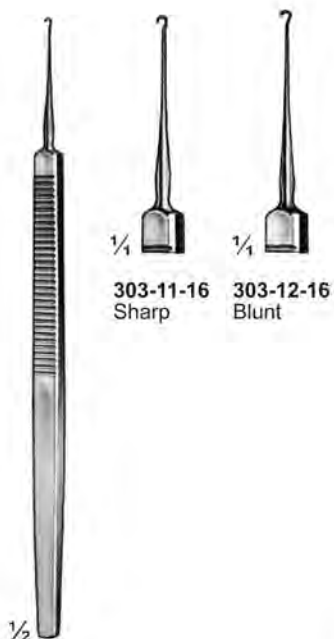
**303-08-16**



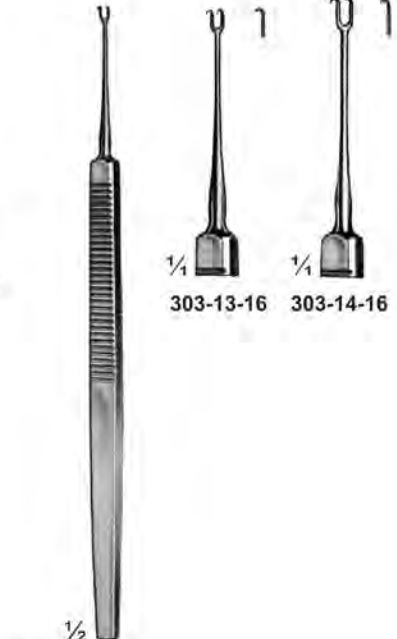
**Bergmann 303-09-14**  
14 cm / 5 1/2"



**Jackson 303-10-13**  
13 cm / 5 1/8"



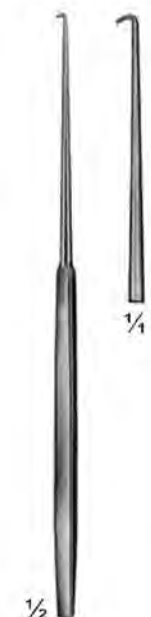
**Graefe 303-11-16 & 303-12-16**  
16 cm / 6 1/4"



**Guthrie 303-13-16 & 303-14-16**  
16 cm / 6 1/4"



**O Conner 303-15-16**  
16 cm / 6 1/4"




















**Cottle 303-16-16**  
16 cm / 6 1/4"



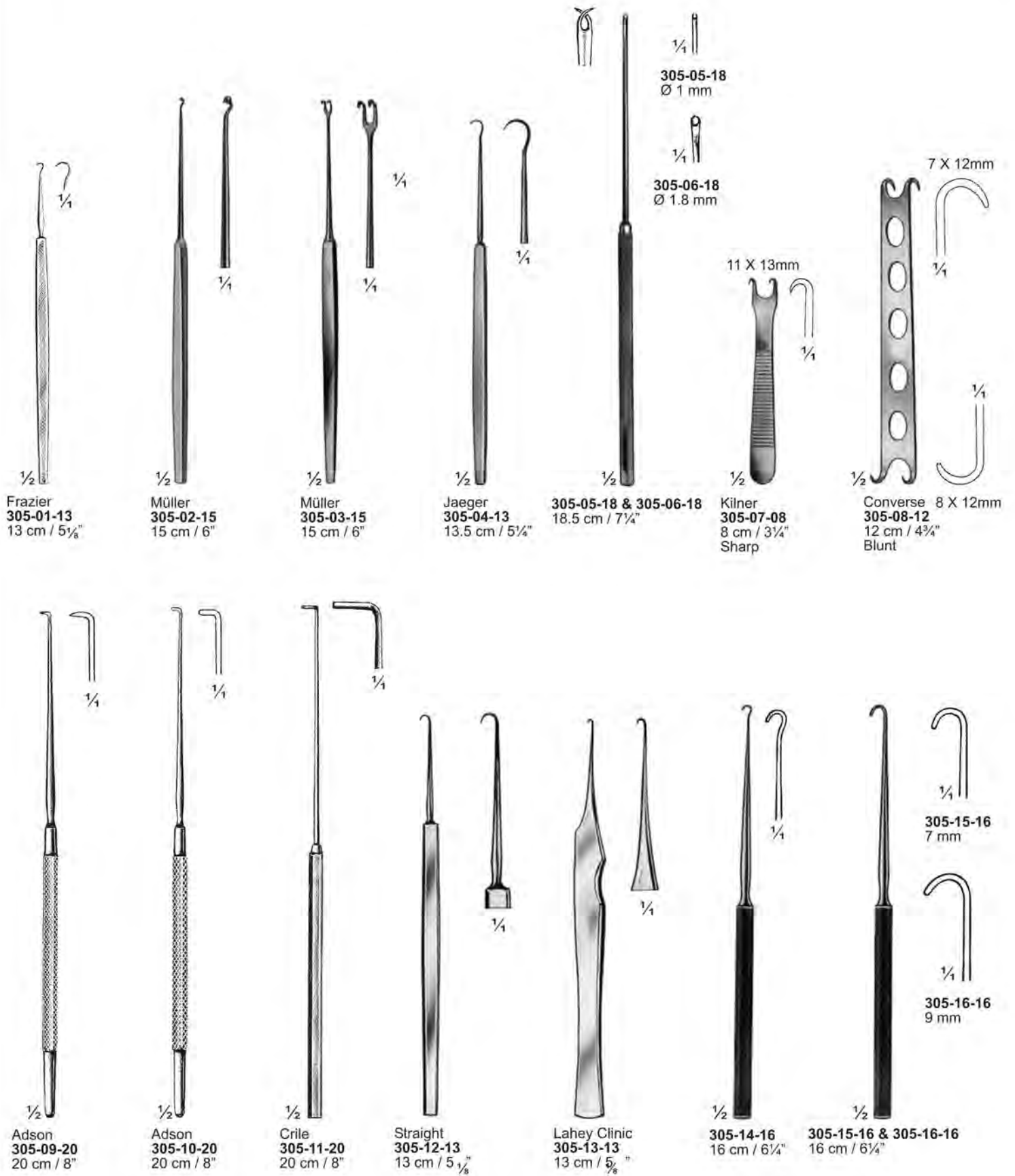
**Cottle 303-17-16**  
16 cm / 6 1/4"



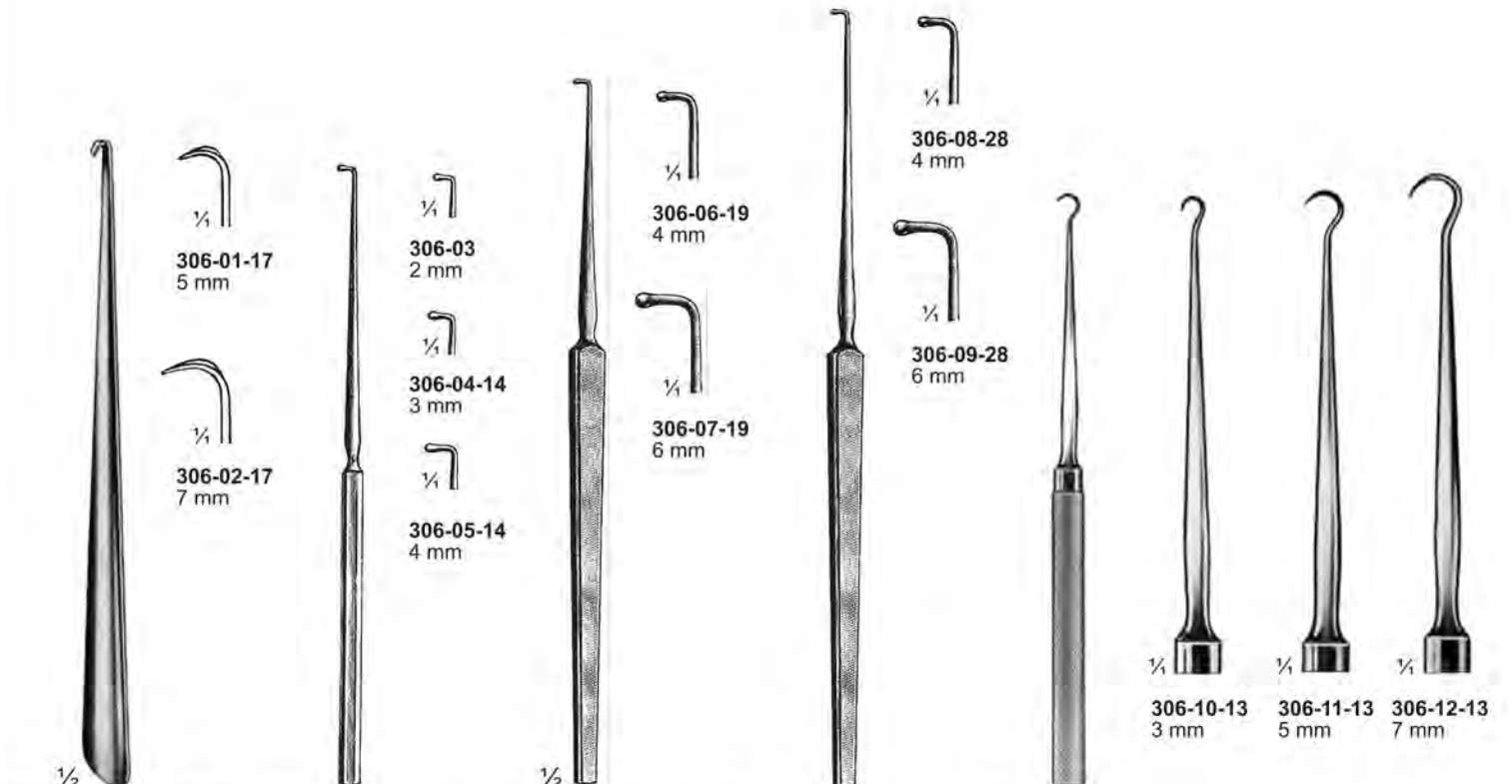
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**

 <p style="text-align: center;"><math>\frac{1}{2}</math></p>	 <p style="text-align: center;"><math>\frac{1}{4}</math> 304-01-22</p>  <p style="text-align: center;"><math>\frac{1}{4}</math></p>  <p style="text-align: center;"><math>\frac{1}{4}</math> 304-02-22 304-03-22</p>  <p style="text-align: center;"><math>\frac{1}{4}</math></p>  <p style="text-align: center;"><math>\frac{1}{4}</math> 304-04-22 304-05-22</p>	 <p style="text-align: center;"><math>\frac{1}{2}</math></p>	 <p style="text-align: center;"><math>\frac{1}{2}</math></p>	 <p style="text-align: center;"><math>\frac{1}{2}</math></p>	 <p style="text-align: center;"><math>\frac{1}{2}</math></p>	 <p style="text-align: center;"><math>\frac{1}{2}</math> Toennis 304-15 15 cm / 6"</p>
<p>Emmet 304-01-22 To 304-05-22 22 cm / 8<math>\frac{3}{4}</math>"</p>	<p>Simon 304-06-22 22 cm / 8<math>\frac{3}{4}</math>"</p>	<p>Simon 304-07-22 22 cm / 8<math>\frac{3}{4}</math>"</p>	<p>Lange 304-08-23 23 cm / 9"</p>	<p>Moldestad 304-09-11 &amp; 304-10-11 11.5 cm / 4<math>\frac{1}{2}</math>"</p>	<p>304-09 <math>\frac{1}{4}</math></p> <p>304-10-15 <math>\frac{1}{4}</math></p>	<p>304-18-16 <math>\frac{1}{1}</math></p> <p>304-19-16 <math>\frac{1}{1}</math> 2 mm</p> <p>304-20-16 <math>\frac{1}{1}</math> 5 mm</p> <p>304-21-16 <math>\frac{1}{1}</math> 7 mm</p> <p>304-22-16 <math>\frac{1}{1}</math> 10 mm</p>
 <p style="text-align: center;"><math>\frac{1}{2}</math></p>	 <p style="text-align: center;"><math>\frac{1}{2}</math></p>	 <p style="text-align: center;"><math>\frac{1}{2}</math></p>	 <p style="text-align: center;"><math>\frac{1}{2}</math></p>	 <p style="text-align: center;"><math>\frac{1}{2}</math></p>	 <p style="text-align: center;"><math>\frac{1}{2}</math></p>	<p>304-15 <math>\frac{1}{1}</math></p> <p>304-16-18 <math>\frac{1}{1}</math></p>
<p>Fisch 304-12-18 18.5 cm / 7<math>\frac{1}{4}</math>"</p>	<p>Fisch 304-13-18 18.5 cm / 7<math>\frac{1}{4}</math>"</p>	<p>Kilner 304-14-15 15 cm / 6"</p>	<p>Gillies 304-15-18 &amp; 304-16-18 18 cm / 7"</p>	<p>Freer 304-17-15 15 cm / 6"</p>	<p>Joseph 304-18-16 To 304-22-16 16 cm / 6<math>\frac{1}{4}</math>"</p>	<p>304-16-18 <math>\frac{1}{1}</math></p>

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**




**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**306-01-17** 5 mm  
**306-02-17** 7 mm  
**306-03** 2 mm  
**306-04-14** 3 mm  
**306-05-14** 4 mm  
**306-06-19** 4 mm  
**306-07-19** 6 mm  
**306-08-28** 4 mm  
**306-09-28** 6 mm  
**306-10-13** 3 mm  
**306-11-13** 5 mm  
**306-12-13** 7 mm

**306-01-17 & 306-02-17** 17 cm / 6 3/4"  
**Lucae 306-03-14 To 306-05-14** 14 cm / 5 1/2"  
**Cushing 306-06-19 & 306-07-19** 19 cm / 7 1/2"  
**Cushing 306-08-28 & 306-09-28** 28 cm / 11"  
**Kleinert-Kutz 306-10-13 To 306-12-13** 13 cm / 5 1/8"

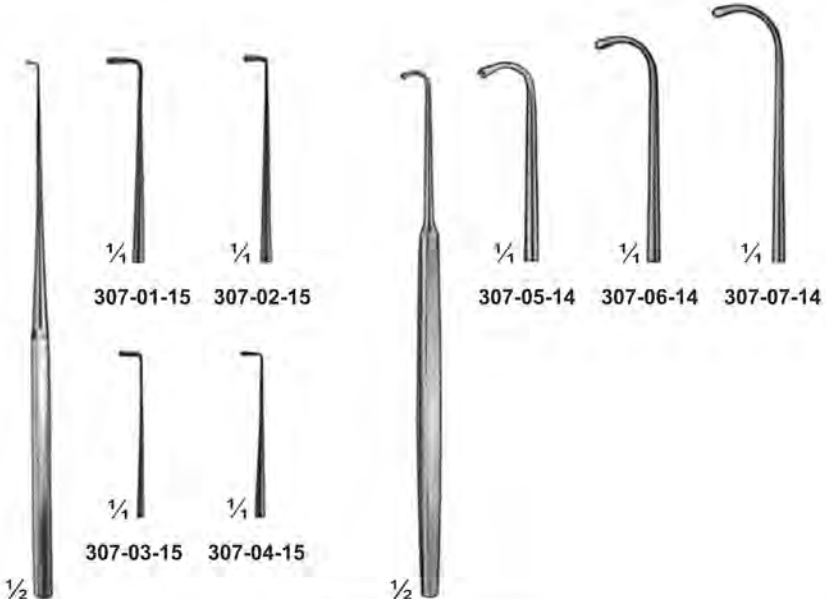


**306-13-15**  
**306-14-15**  
**306-15-11**  
**306-16-15**  
**306-17-16**  
**306-18-18** Sharp  
**306-19-18** Blunt  
**306-20-18** Blunt

**Barsky 306-13-15** 15 cm / 6"  
**Barsky 306-14-15** 15 cm / 6"  
**Humby 306-15-11** 11.5 cm / 4 1/2"  
**News 306-16-15** 15 cm / 6"  
**306-17-16** 16.5 cm / 6 1/2"  
**306-18-18 To 306-20-18** 18 cm / 7"

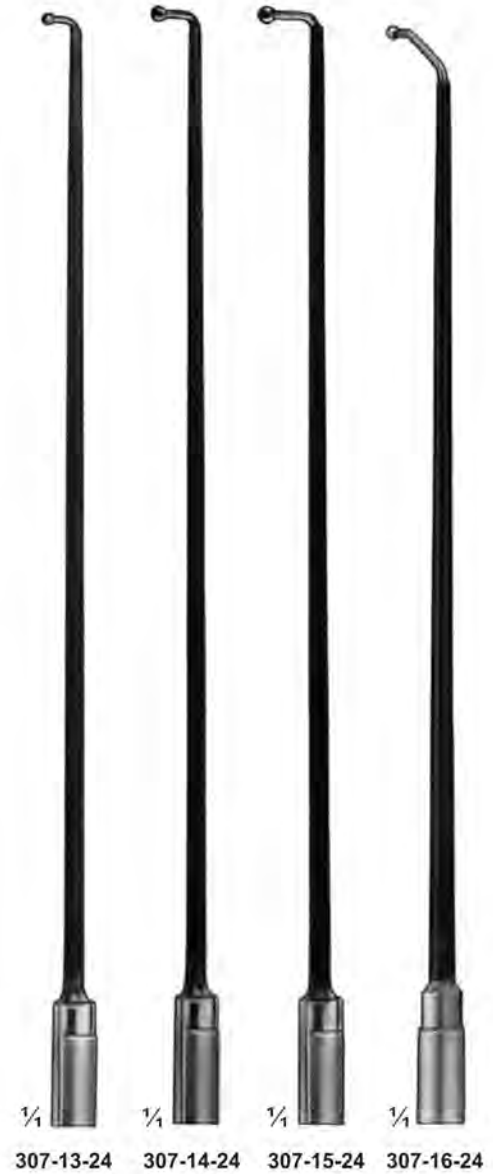


**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**

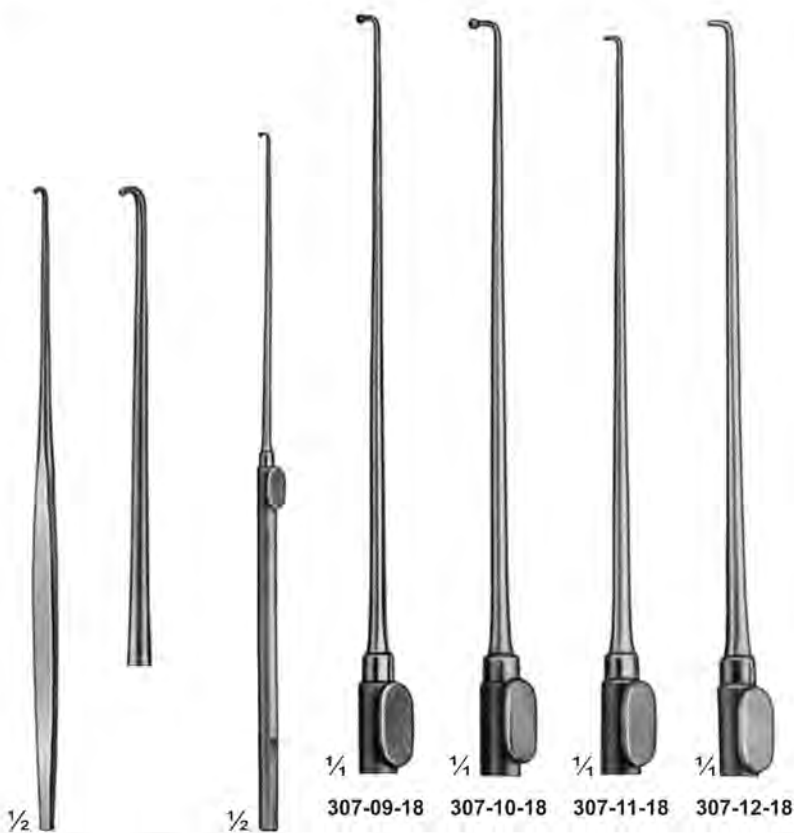


**Wagener**  
307-01-15 To 307-04-15  
15 cm / 6"

**Graefe**  
307-05-14 To 307-07-14  
14 cm / 5 1/2"



307-13-24 307-14-24 307-15-24 307-16-24



**Brom**  
307-08-17  
17 cm / 6 3/4"

**Krayenbühl**  
307-09-18 To 307-12-18  
18.5 cm / 7 1/4"

**Caspar**  
307-13-24 To 307-16-24  
24.5 cm / 9 3/4"



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Mannerfelt Modif.  
**308-01-13**  
13.5 cm / 5 1/4"  
Sharp



Mannerfelt Modif.  
**308-02-15**  
15 cm / 6"  
Sharp



Mannerfelt Modif.  
**308-03-15**  
15 cm / 6"  
Sharp



Jackson  
**308-04-17**  
17 cm / 6 3/4"



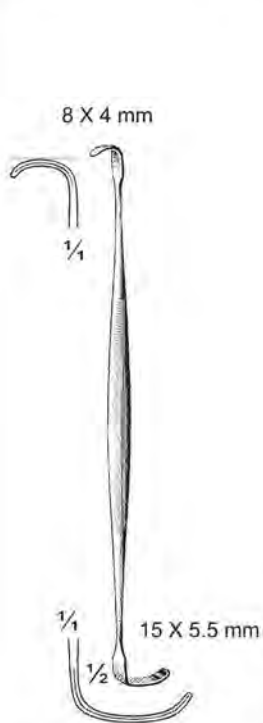
Cope  
**308-05-18**  
18 cm / 7"



Lukens  
**308-06-17**  
17 cm / 6 3/4"



Luer  
**308-07-11**  
11 cm / 4 1/4"

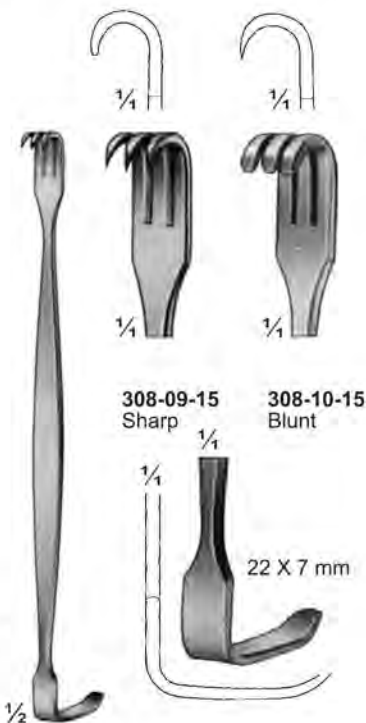


8 X 4 mm

1/4

15 X 5.5 mm

Ragnell-Davis  
**308-08-14**  
14 cm / 5 1/2"

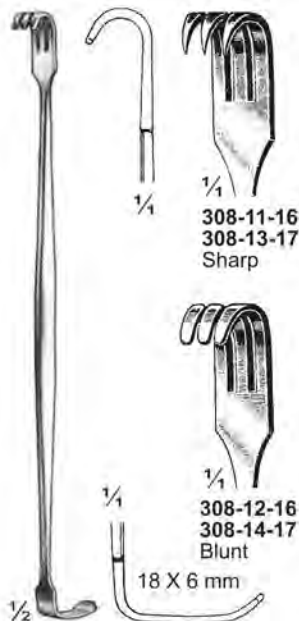


**308-09-15**  
Sharp

**308-10-15**  
Blunt

22 X 7 mm

Baby-Senn-Miller  
**308-09-15 & 308-10-15**  
15 cm / 6"

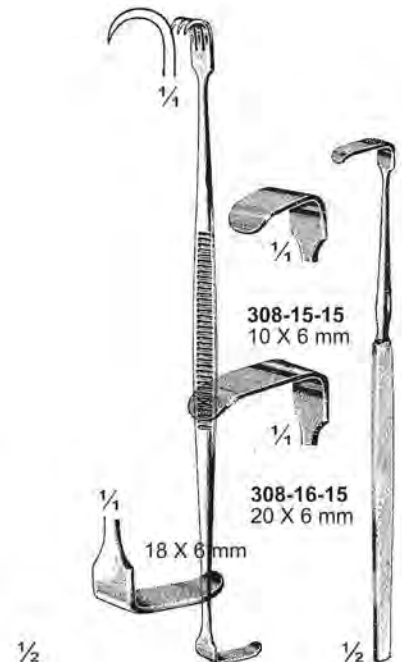


**308-11-16**  
**308-13-17**  
Sharp

**308-12-16**  
**308-14-17**  
Blunt

18 X 6 mm

Senn-Miller  
**308-11-16 & 308-12-16**  
16 cm / 6 1/4"



**308-15-15**  
10 X 6 mm

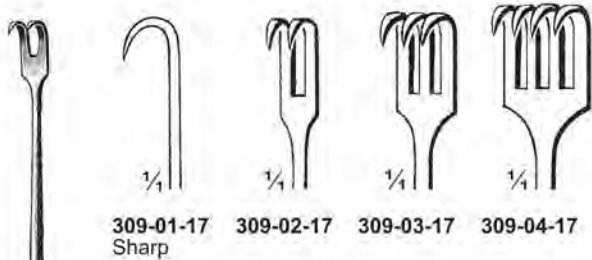
**308-16-15**  
20 X 6 mm

18 X 6 mm

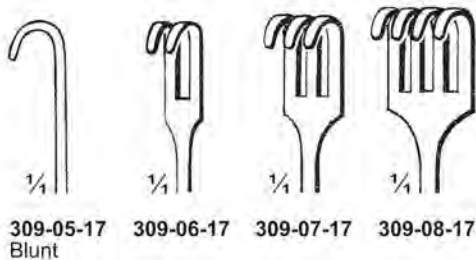
Senn-Miller  
**308-13-17 & 308-14-17**  
17 cm / 6 3/4"

Senn-Green  
**308-15-15 & 308-16-15**  
15 cm / 6"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



309-01-17 Sharp  
309-02-17  
309-03-17  
309-04-17



309-05-17 Blunt  
309-06-17  
309-07-17  
309-08-17

1/2  
Knapp  
309-01-17 To 309-08-17  
17 cm / 6 3/4"



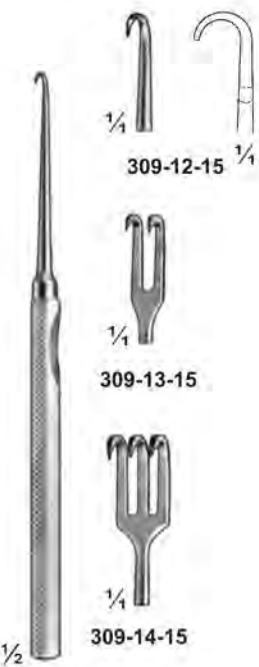
1/4  
1/4  
Mannerfelt Modif.  
309-09-16  
16 cm / 6 1/4"



1/4  
1/4  
Mannerfelt Modif.  
309-10-16  
16 cm / 6 1/4"



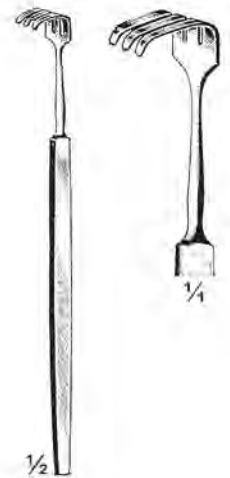
1/4  
1/4  
Mannerfelt Modif.  
309-11-15  
15 cm / 6"  
Flexible shaft  
Sharp



1/4  
1/4  
1/4  
Mannerfelt Modif.  
309-12-15 To 309-17-15  
15 cm / 6"  
Small cur



1/4  
1/4  
1/4  
Mannerfelt Modif.  
309-15-15 To 309-23-15  
15 cm / 6"  
Large cur



1/4  
1/4  
1/4  
Paul  
309-24-12  
12 cm / 4 3/4"



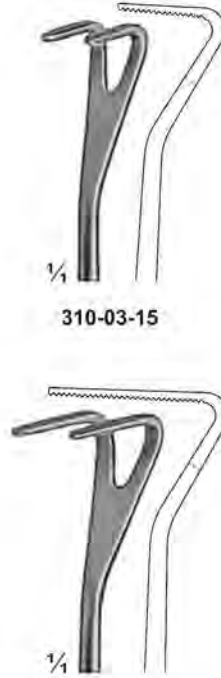
310-01-16  
16 cm / 6 1/4"



310-02-16  
16 cm / 6 1/4"



Mannerfelt Modif.  
310-03-15 & 310-04-15  
15 cm / 6"



310-04-15



Rollet  
310-05-13 To 310-07-13



310-05-13  
13 cm / 5 1/8"  
Sharp



310-06-13  
13 cm / 5 1/8"  
Sharp



310-07-13  
13.5 cm / 5 1/4"  
Blunt



310-08-16  
16 cm / 6 1/4"



Machatt  
310-09-16 & 310-10-16  
16 cm / 6 1/4"



310-09-16  
Sharp



310-10-16  
Blunt



Knapp  
310-11-16 & 310-12-16  
16 cm / 6 1/4"



310-11-16  
310-13-16  
Sharp



310-12-16  
310-14-16  
Blunt



Knapp  
310-13-16 & 310-14-16  
16 cm / 6 1/4"



Knapp  
310-15-16 & 310-16-16  
16 cm / 6 1/4"  
Flexible shaft

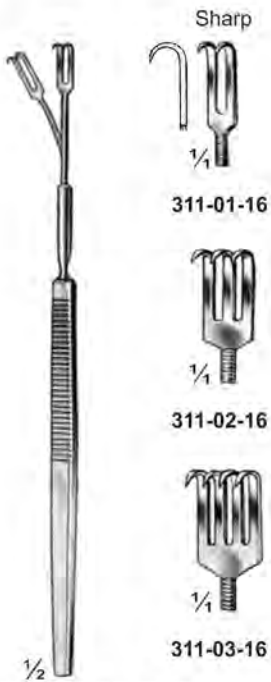


310-15-16  
Sharp



310-16-16  
Blunt

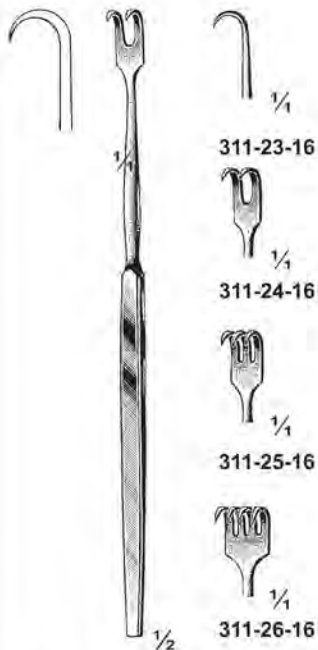
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



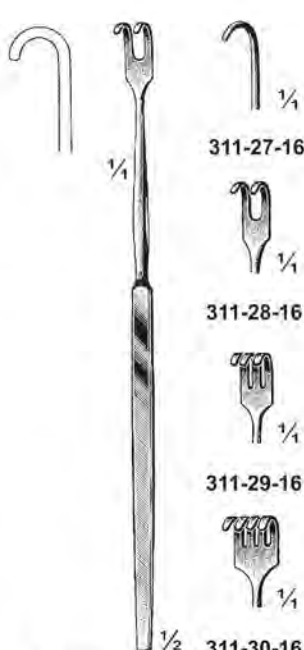
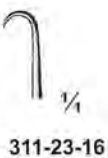
**311-01-16 To 311-06-16**  
16 cm / 6 1/4"  
Flexible shaft



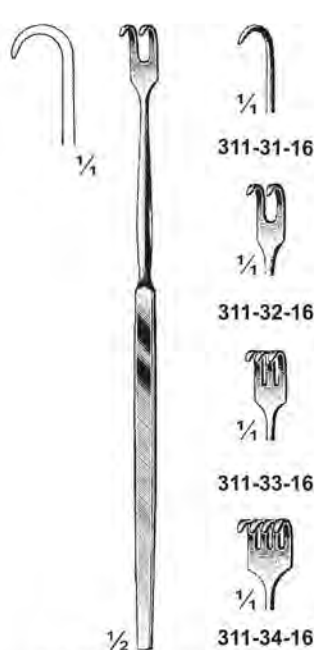
**Volkmann**  
311-07-12 To 311-22-15



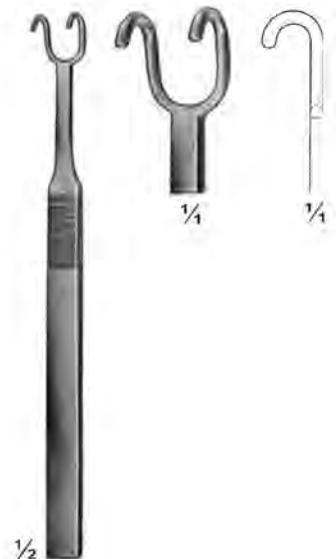
**311-23-16 To 311-26-16**  
16 cm / 6 1/4"  
Sharp



**311-27-16 To 311-30-16**  
16 cm / 6 1/4"  
Blunt



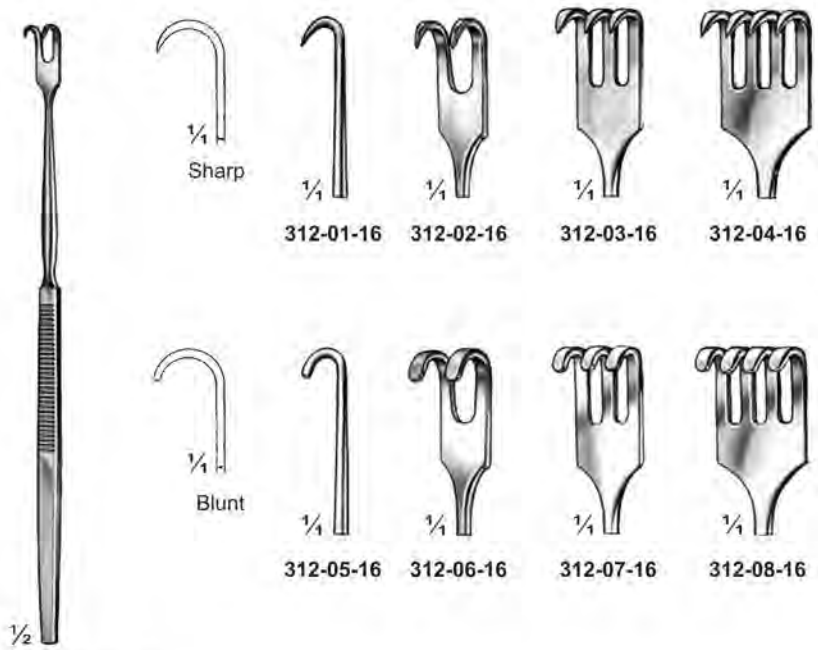
**311-31-16 To 311-34-16**  
16 cm / 6 1/4"  
Semi sharp



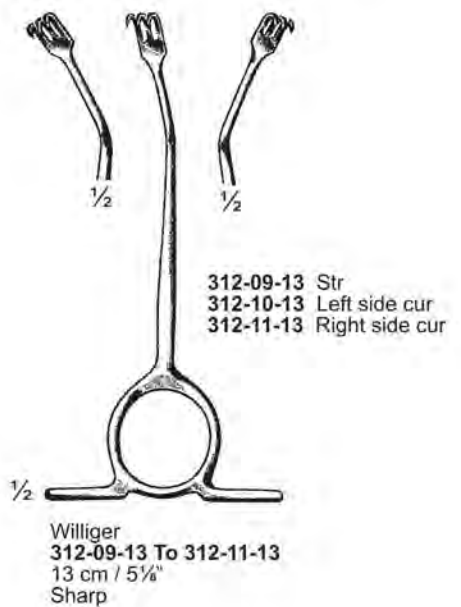
**Fomon**  
**311-35-14**  
14.5 cm / 5 3/4"



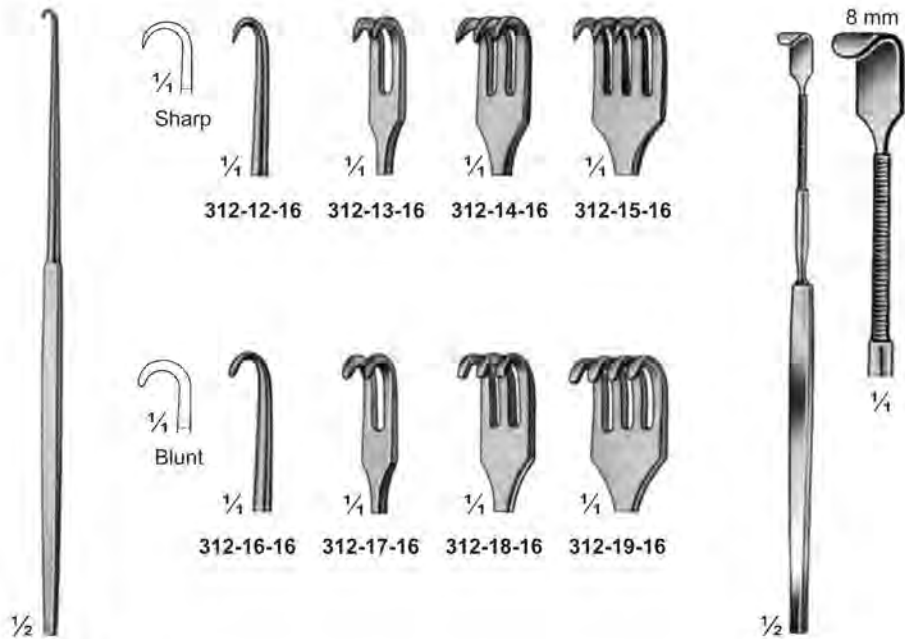
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**312-01-16 To 312-08-16**  
16 cm / 6 1/4"

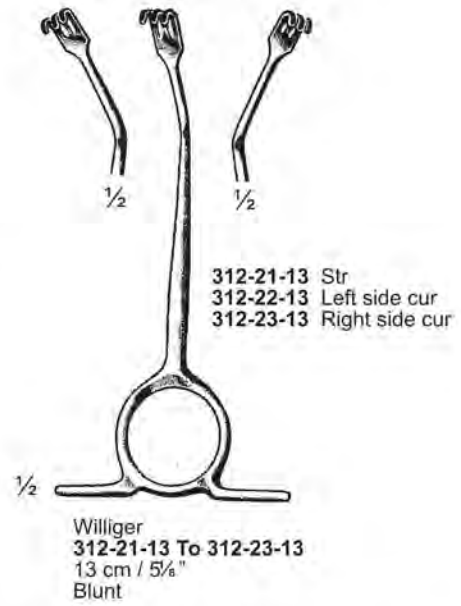


**312-09-13 Str**  
**312-10-13 Left side cur**  
**312-11-13 Right side cur**  
**Williger**  
**312-09-13 To 312-11-13**  
13 cm / 5 1/8"  
Sharp



**312-12-16 To 312-19-16**  
16.5 cm / 6 1/2"  
Small cur

**312-20-16**  
16 cm / 6 1/4"  
Flexible shaft



**312-21-13 Str**  
**312-22-13 Left side cur**  
**312-23-13 Right side cur**  
**Williger**  
**312-21-13 To 312-23-13**  
13 cm / 5 1/8"  
Blunt



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Meyering  
313-01-18 To 313-06-18  
18 cm / 7"



313-01-18  
18 X 7 mm



313-02-18  
16 X 5 mm



313-03-18  
7 X 4 mm



313-04-18  
5 X 10 mm



313-05-18  
11 X 4 mm



313-06-18  
6 X 4 mm



Klapp  
313-07-17  
17 cm / 6 3/4"



15 X 9 mm



Venenhaken Brom  
313-08-19 & 313-09-19  
19 cm / 7 1/2"



313-08-19



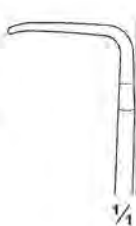
313-09-19



Klapp  
313-10-18  
18 cm / 7"



15 X 11 mm



1/4



1/2



1/4

313-11-18  
12 X 6 mm



1/4

313-12-18  
12 X 11 mm

Klapp  
313-11-18 & 313-12-18  
18 cm / 7"



313-13-18  
6 X 15 mm



313-14-18  
6 X 15 mm  
Toothed



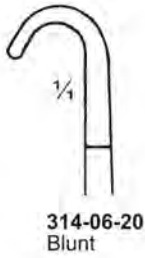
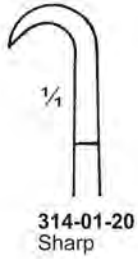
1/2

Strandell-Stille  
313-13-18 & 313-14-18  
18 cm / 7"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



1/2  
Volkmann  
314-01-20 To 314-10-20  
20 cm / 8"



Kocher  
314-11-20  
20 cm / 8"  
Semi-Sharp



Kocher  
314-12-22  
22 cm / 8 3/4"  
Sharp



Kocher  
314-13-22  
22 cm / 8 3/4"  
Blunt



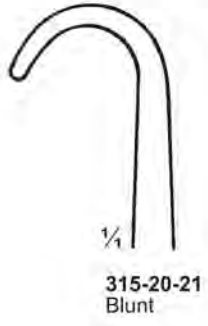
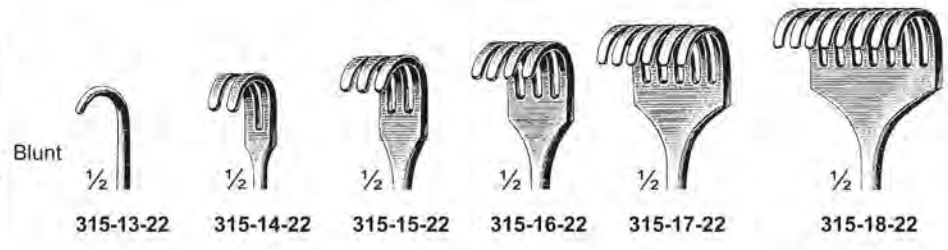
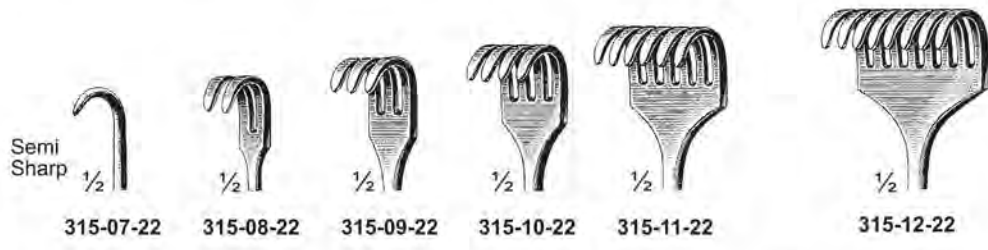
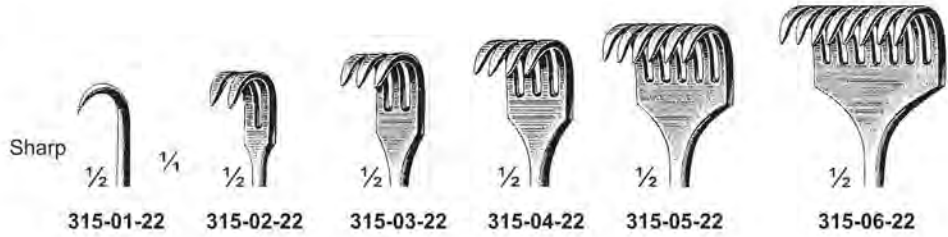
Volkmann  
314-14-22  
22 cm / 8 3/4"  
Sharp



Volkmann  
314-15-22  
22 cm / 8 3/4"  
Blunt

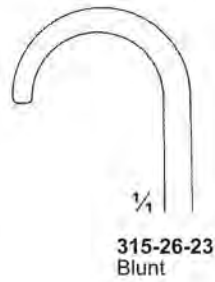
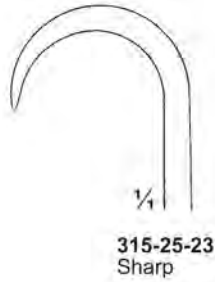
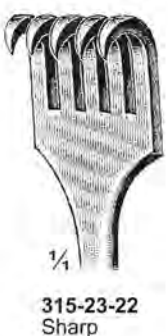


**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Volkman  
315-01-22 To 315-18-22  
22 cm / 8 3/4"

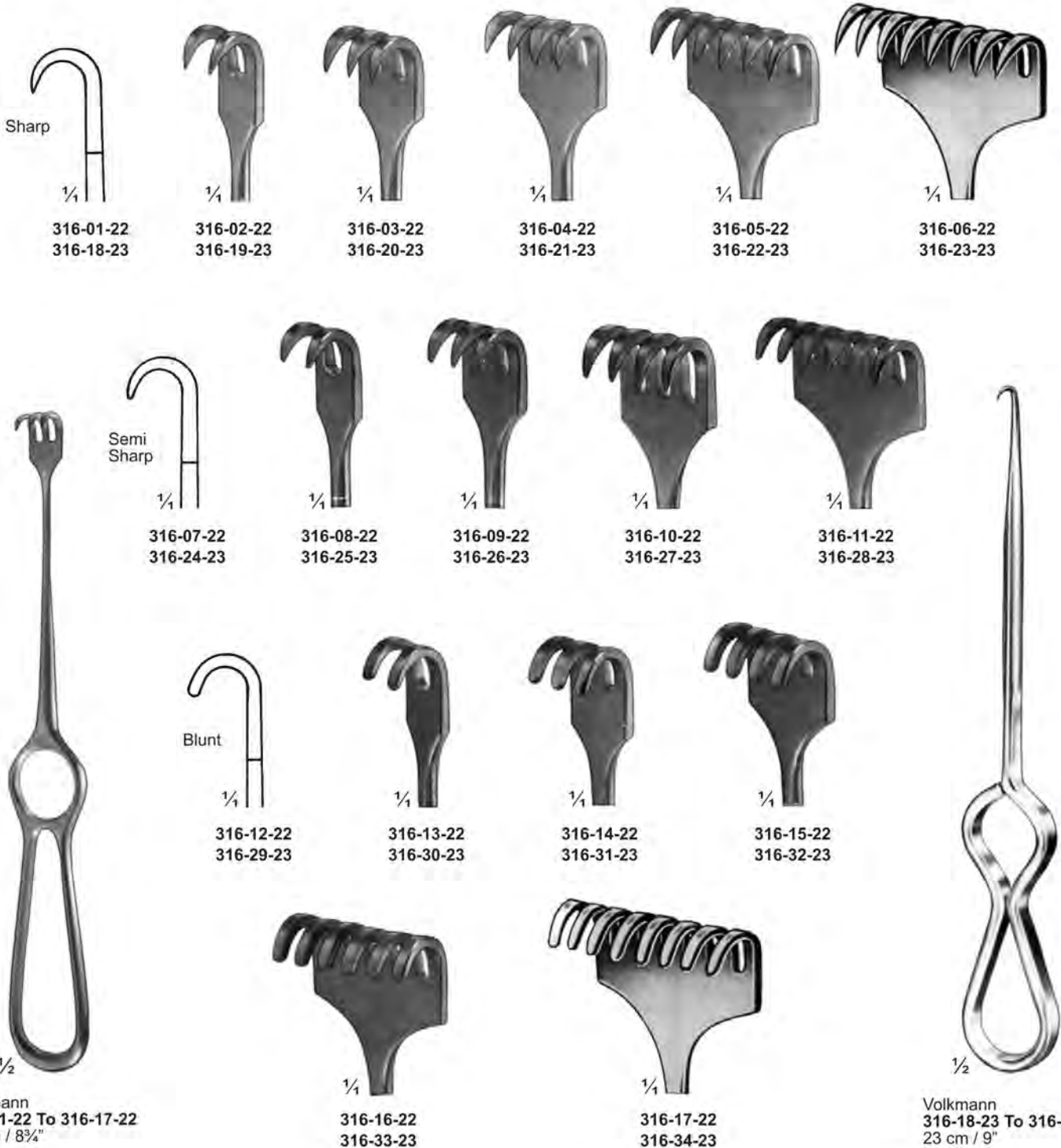
Volkman  
315-19-21 & 315-20-21  
21 cm / 8 1/4"



Volkman  
315-21-22 To 315-24-22  
22 cm / 8 3/4"

Volkman  
315-25-23 & 315-26-23  
23 cm / 9"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Sharp

1/4

316-01-22  
316-18-23

1/4

316-02-22  
316-19-23

1/4

316-03-22  
316-20-23

1/4

316-04-22  
316-21-23

1/4

316-05-22  
316-22-23

1/4

316-06-22  
316-23-23

Semi Sharp

1/4

316-07-22  
316-24-23

1/4

316-08-22  
316-25-23

1/4

316-09-22  
316-26-23

1/4

316-10-22  
316-27-23

1/4

316-11-22  
316-28-23

Blunt

1/4

316-12-22  
316-29-23

1/4

316-13-22  
316-30-23

1/4

316-14-22  
316-31-23

1/4

316-15-22  
316-32-23

1/2

Volkman  
316-01-22 To 316-17-22  
22 cm / 8 3/4"

1/4

316-16-22  
316-33-23

1/4

316-17-22  
316-34-23

1/2

Volkman  
316-18-23 To 316-34-23  
23 cm / 9"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Korte  
317-01-26 & 317-02-26  
26 cm / 10 1/4"



317-01-26  
317-03-24  
26 X 40 mm  
Blunt



317-02-26  
317-04-24  
26 X 40 mm  
Sharp



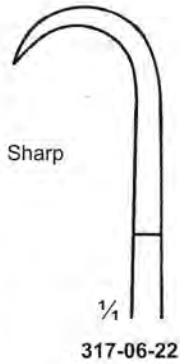
Korte  
317-03-24 & 317-04-24  
24 cm / 9 1/2"  
Blunt



Korte  
317-05-23  
23 cm / 9"  
Blunt

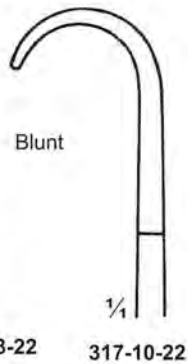


Volkmann  
317-06-22 To 317-13-22  
22 cm / 8 3/4"



Sharp

317-06-22



Blunt

317-10-22



317-07-22



317-11-22



317-08-22



317-12-22



317-09-22



317-13-22

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



1/4  
318-01-22  
318-09-23  
Sharp



1/4  
318-02-22  
318-10-23  
Sharp



1/4



1/4  
318-03-22  
318-11-23  
Sharp



1/4  
318-04-22  
318-12-23  
Sharp

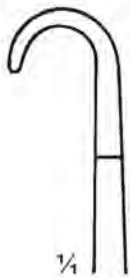


1/4



1/2

Kocher  
318-01-22 To 318-08-22  
22 cm / 8 3/4"



1/4  
318-05-22  
318-13-23  
Blunt



1/4  
318-06-22  
318-14-23  
Blunt



1/4  
318-07-22  
318-15-23  
Blunt

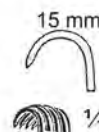


1/4  
318-08-22  
318-16-23  
Blunt



1/2

Kocher  
318-09-23 To 318-16-23  
23 cm / 9"



15 mm  
1/4



1/2

Lampert  
318-21-19  
19.5 cm / 7 3/4"  
318-22-22  
22 cm / 8 3/4"



1/2

318-19-23 Sharp  
318-20-23 Blunt  
23 cm / 9"



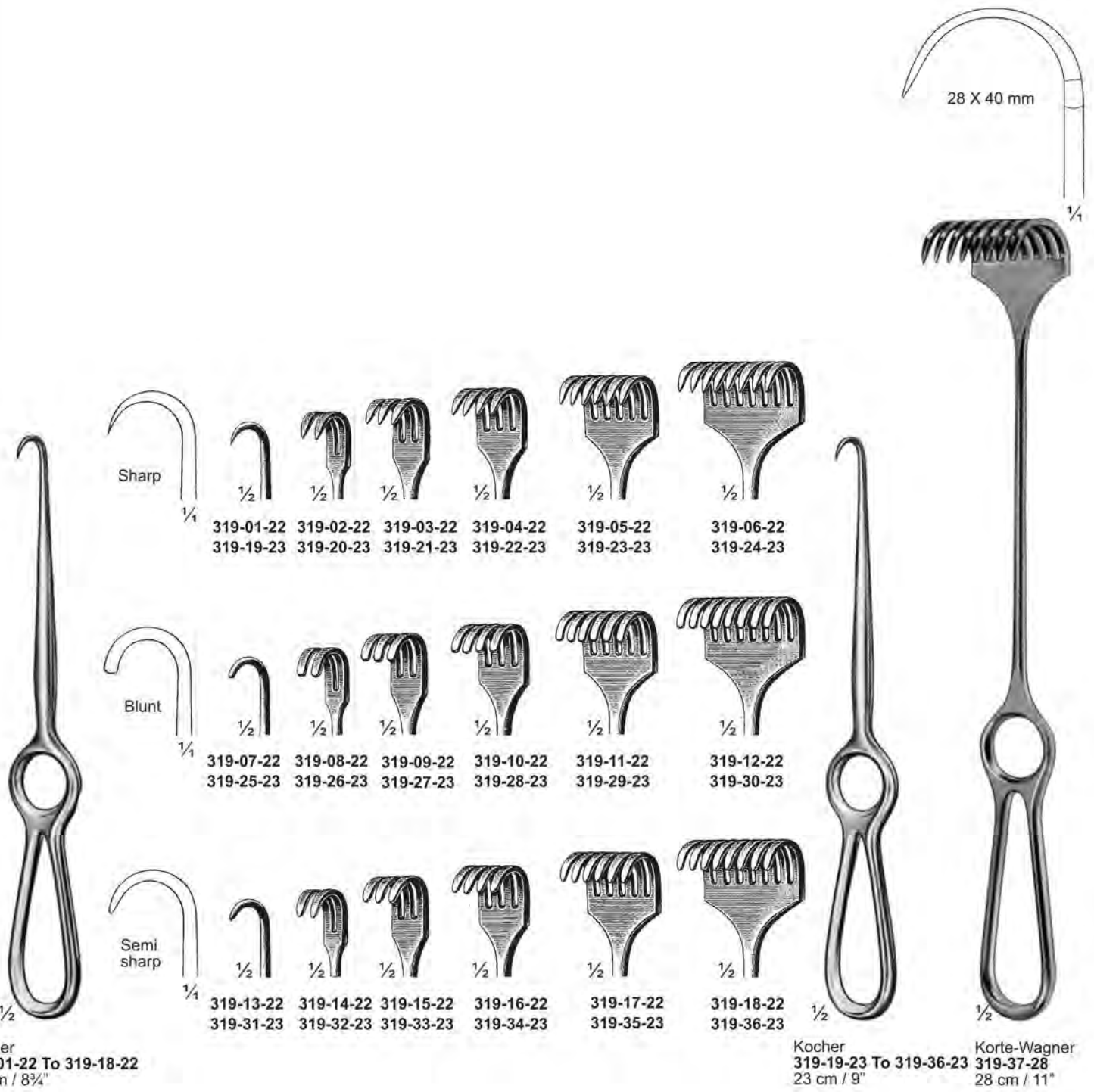
25 mm  
1/4



1/2

Lampert  
318-23-24  
24 cm / 9 1/2"  
318-24-27  
27 cm / 10 1/2"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**Sharp**  $\frac{1}{4}$

$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
319-01-22	319-02-22	319-03-22	319-04-22	319-05-22	319-06-22	
319-19-23	319-20-23	319-21-23	319-22-23	319-23-23	319-24-23	

**Blunt**  $\frac{1}{4}$

$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
319-07-22	319-08-22	319-09-22	319-10-22	319-11-22	319-12-22	
319-25-23	319-26-23	319-27-23	319-28-23	319-29-23	319-30-23	

**Semi sharp**  $\frac{1}{4}$

$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$
319-13-22	319-14-22	319-15-22	319-16-22	319-17-22	319-18-22	
319-31-23	319-32-23	319-33-23	319-34-23	319-35-23	319-36-23	

**28 X 40 mm**  $\frac{1}{4}$

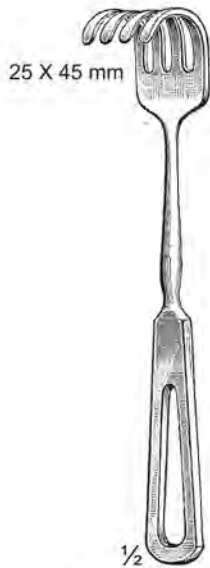
**22 cm / 8 $\frac{3}{4}$ "**

**23 cm / 9"**

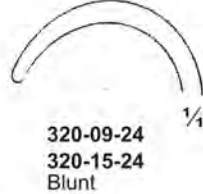
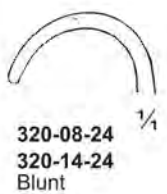
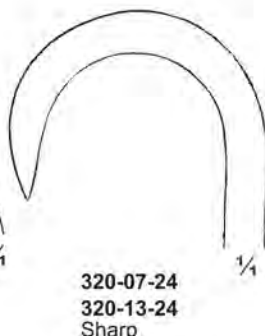
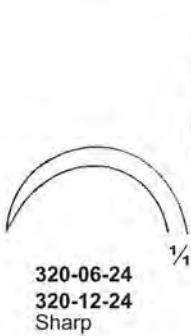
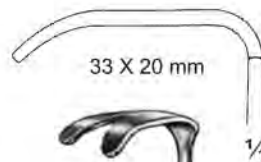
**28 cm / 11"**



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Mikulicz  
320-01-23 23 cm / 9"  
320-02-26 26 cm / 10 1/4"

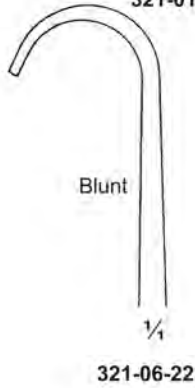
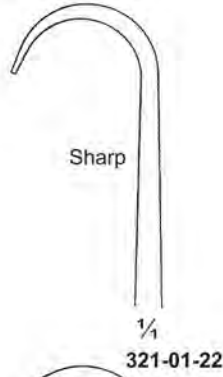


Kocher  
320-04-24 To 320-09-24  
24 cm / 9 1/2"

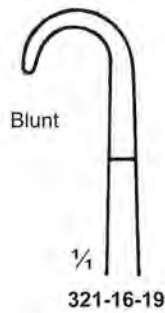
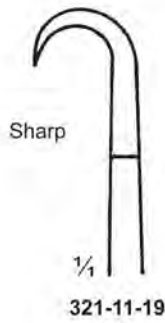
Ollier  
320-17-25 25 mm  
320-18-35 35 mm  
320-19-45 45 mm  
320-20-60 60 mm  
25 cm / 10"



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



321-01-22 To 321-10-22  
22 cm / 8 3/4"



Murphy  
321-11-19 To 321-20-19  
19.5 cm / 7 3/4"

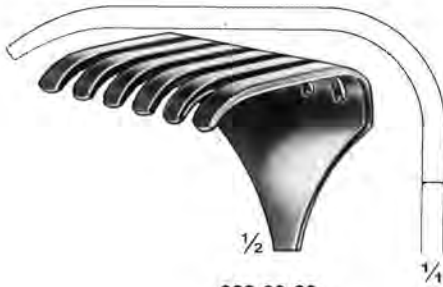
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



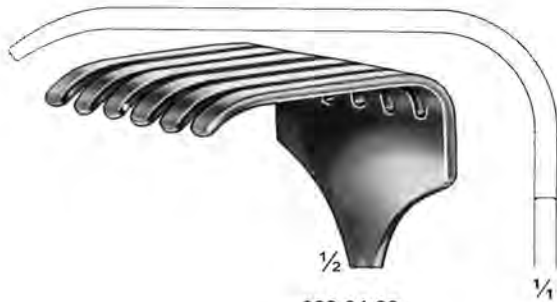
322-01-23  
322-05-24  
322-09-23  
40 X 40 mm



322-02-23  
322-06-24  
322-10-23  
40 X 50 mm



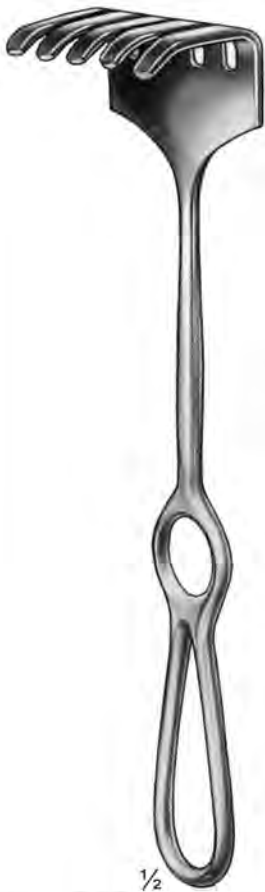
322-03-23  
322-07-24  
322-11-23  
50 X 60 mm



322-04-23  
322-08-24  
322-12-23  
70 X 70 mm



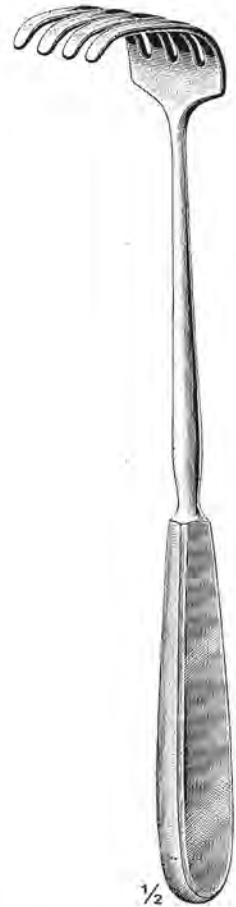
Ollier  
322-13-24  
24 cm / 9 1/2"



Israel  
322-01-23 To 322-04-23  
23 cm / 9"



Israel  
322-05-24 To 322-08-24  
24 cm / 9 1/2"



Israel  
322-09-23 To 322-12-23  
23 cm / 9"



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**323-01-27**  
38 X 58 mm



**323-02-27**  
50 X 58 mm



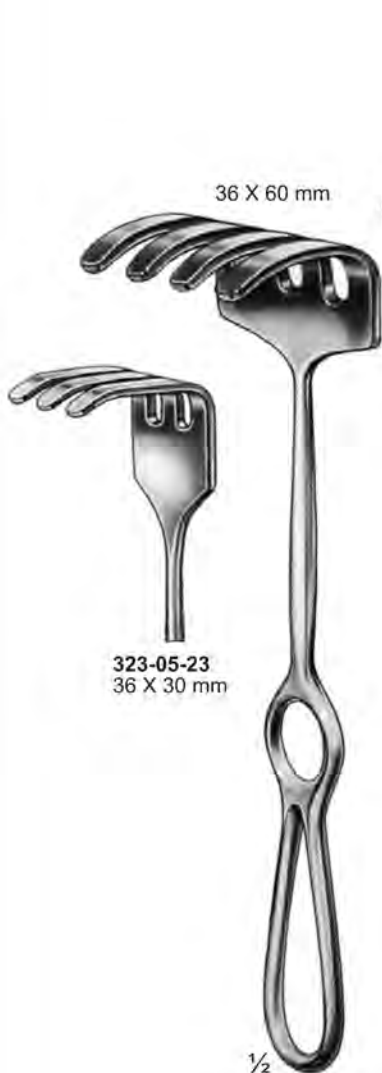
**323-03-27**  
68 X 58 mm



**323-04-27**  
75 X 58 mm

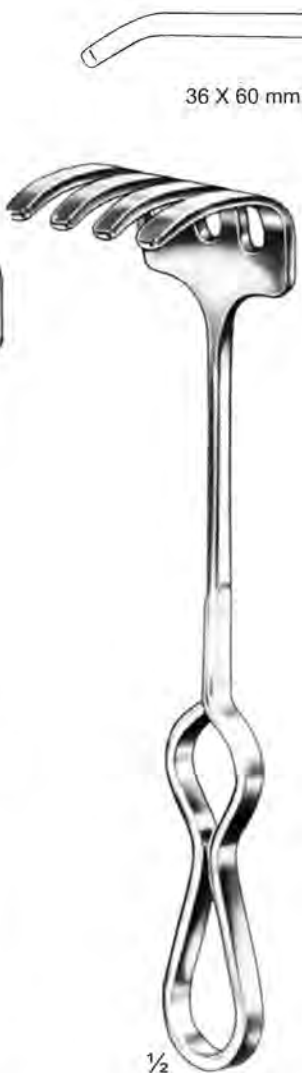


**323-01-27 To 323-04-27**  
27 cm / 10½"



**323-05-23**  
36 X 30 mm

Ollier  
**323-05-23** 36 X 30 mm  
**323-06-23** 36 X 60 mm  
23 cm / 9"



Ollier  
**323-07-23** 36 X 30 mm  
**323-08-23** 36 X 60 mm  
23 cm / 9"

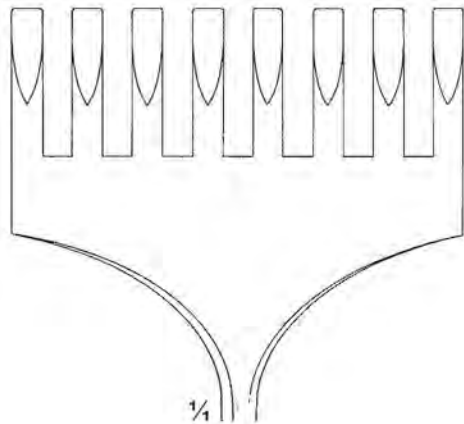


Ollier  
**323-09-22 To 323-12-22**  
22 cm / 8½"

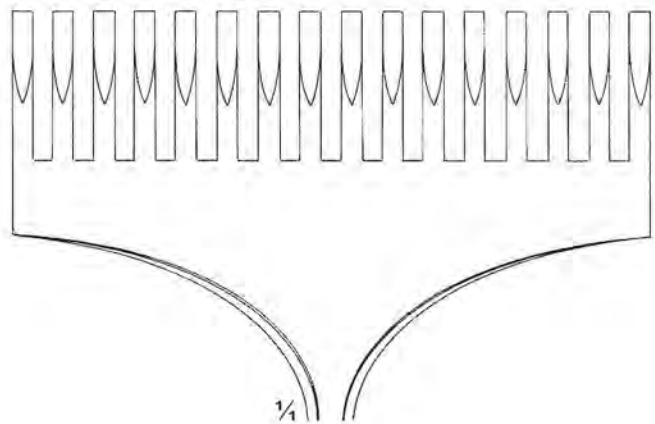


Ollier-Collin  
**323-13-24 To 323-16-24**  
24 cm / 9½"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



1/4  
**324-01-25**  
**324-02-25**  
26 X 60 mm



1/4  
**324-03-24**  
**324-04-24**  
25 X 85 mm



26 X 60 mm

1/2

**324-01-25**  
25 cm / 10"  
Sharp



26 X 60 mm

1/2

**324-02-25**  
25 cm / 10"  
Sharp



26 X 85 mm

1/2

**324-03-24**  
24.5 cm / 9 3/4"  
Sharp



25 X 85 mm

1/2

**324-04-24**  
24.5 cm / 9 3/4"  
Sharp



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



1/2

Billroth  
325-01-25 To 325-03-25  
25 cm / 10"



1/4

1/2

325-01-25  
40 X 35 mm



1/4

1/2

325-02-25  
35 X 43 mm



1/4

1/2

325-03-25  
50 X 45 mm



50 X 80 mm

1/4

1/2

325-04-26  
26 cm / 10 1/4"



1/4

1/2

325-05-27  
27 cm / 10 1/2"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



1/4  
326-01-16  
326-05-16  
326-09-16  
326-13-17  
10 X 6 mm



1/4  
326-02-16  
326-06-16  
326-10-16  
326-14-17  
17 X 5 mm



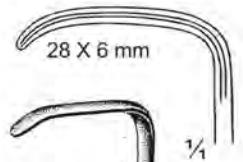
1/3  
Howell  
326-19-21 40 X 10 mm  
326-20-21 40 X 15 mm  
326-21-21 40 X 20 mm  
326-22-21 40 X 25 mm  
21 cm / 8 1/4"



1/4  
326-03-16  
326-07-16  
326-11-16  
326-15-17  
20 X 6 mm



1/4  
326-04-16  
326-08-16  
326-12-16  
326-16-17  
22 X 8 mm



28 X 6 mm



1/2  
Mini-Langenbeck  
326-01-16 To 326-04-16  
16 cm / 6 1/4"



1/2  
Langenbeck-  
Mannerfelt Modif.  
326-05-16 To 326-08-16  
16 cm / 6 1/4"



1/2  
Langenbeck-Green  
326-09-16 To 326-12-16  
16 cm / 6 1/4"



1/2  
Langenbeck-Green  
326-13-17 To 326-16-17  
17 cm / 6 3/4"

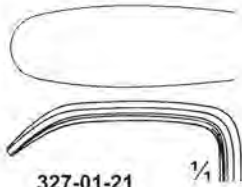


1/2  
Lahey  
326-17-18  
18 cm / 7"

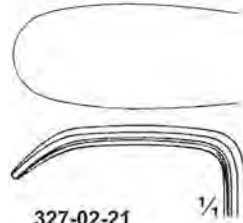


1/2  
Lahey  
326-18-18  
19 cm / 7 1/2"

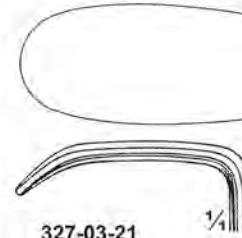
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



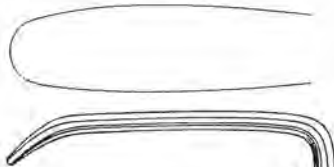
327-01-21  
327-06-23  
327-11-22  
30 X 11 mm



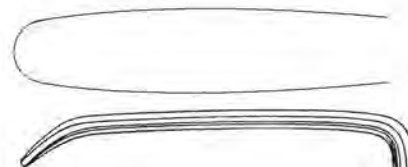
327-02-21  
327-07-23  
327-12-22  
30 X 14 mm



327-03-21  
327-08-23  
327-13-22  
30 X 16 mm



327-04-21  
327-09-23  
327-14-22  
40 X 11 mm



327-05-21  
327-10-23  
327-15-22  
50 X 11 mm



Langenbeck  
327-01-21 To 327-05-21  
21 cm / 8 1/4"



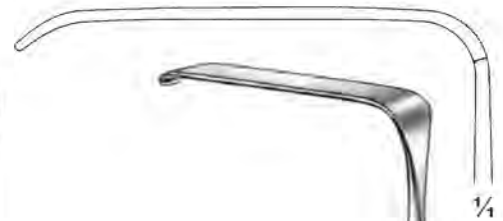
Langenbeck  
327-06-23 To 327-10-23  
23 cm / 9"



Langenbeck  
327-11-22 To 327-15-22  
22 cm / 8 1/2"



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Lagenbeck  
328-04-22 To 328-07-22  
22 cm / 8 $\frac{3}{4}$ "

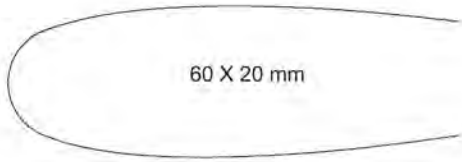


Lagenbeck  
328-08-22 To 328-11-22  
22 cm / 8 $\frac{3}{4}$ "

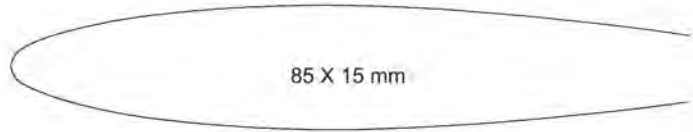
Sauerbruch  
328-01-23 To 328-03-23  
23 cm / 9"



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



60 X 20 mm



85 X 15 mm



1/4

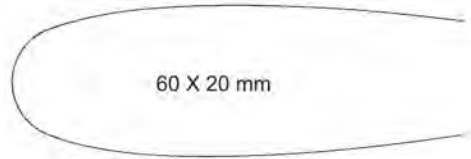


1/4



1/2

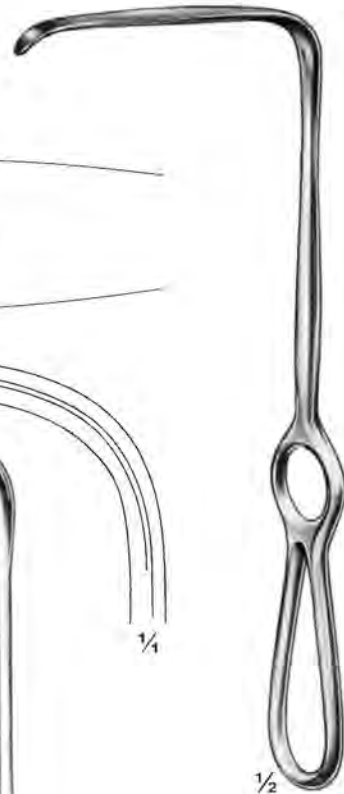
Langenbeck  
329-01-21  
21 cm / 8 1/4"



60 X 20 mm



1/4



1/2

Langenbeck  
329-03-21  
21.5 cm / 8 1/2"



85 X 15 mm

1/2

Langenbeck  
329-04-23  
23 cm / 9"

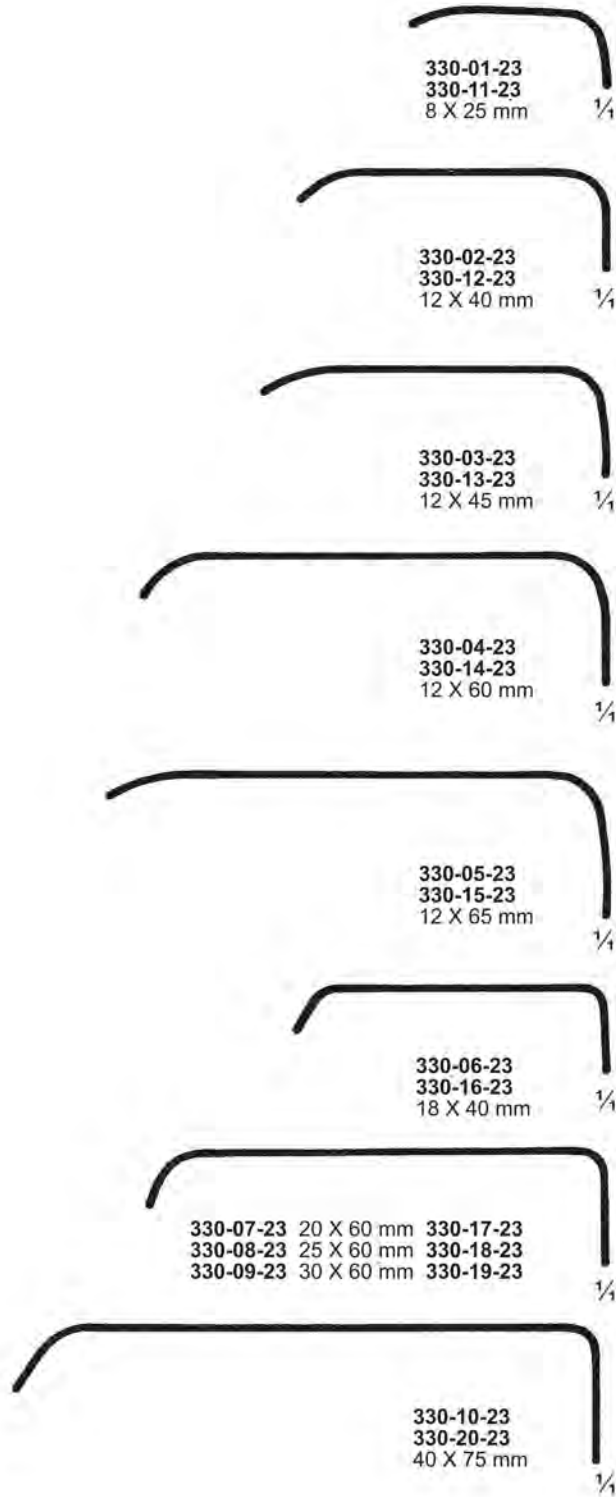
1/2

Langenbeck  
329-02-23  
23 cm / 9"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**

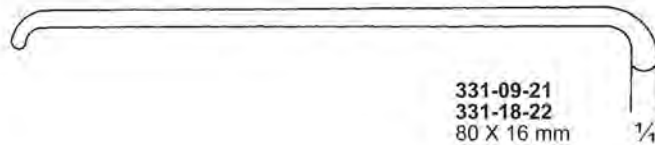
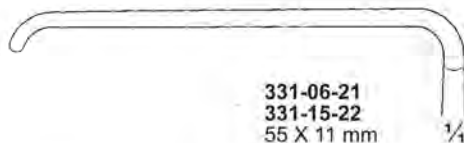
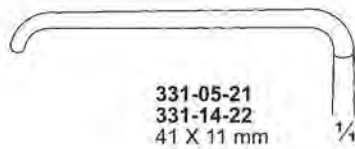
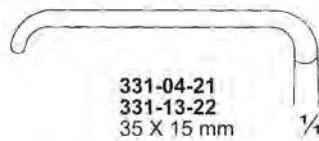
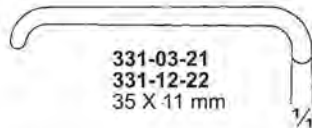
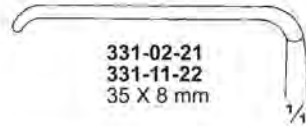
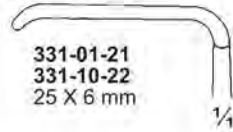


Kocher  
330-01-23 To 330-10-23  
23 cm / 9"



Kocher  
330-11-23 To 330-20-23  
23 cm / 9"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**

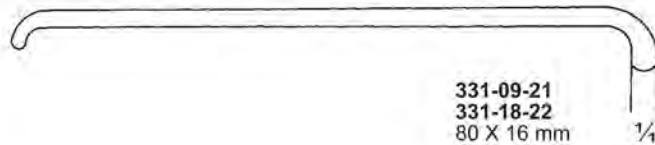
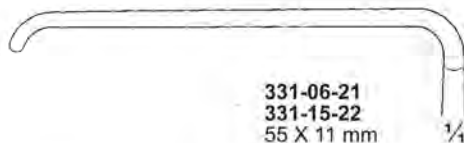
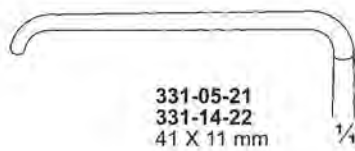
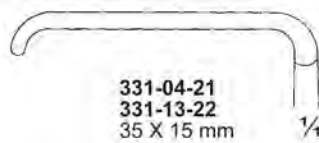
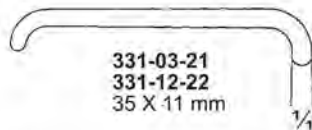
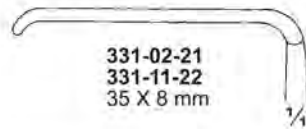
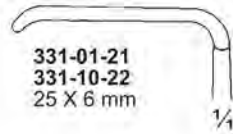


Kocher-Lagenbeck  
331-01-21 To 331-09-21  
21.5 cm / 8 1/2"



Kocher-Lagenbeck  
331-10-22 To 331-18-22  
22 cm / 8 3/4"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**

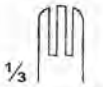


Kocher-Lagenbeck  
331-01-21 To 331-09-21  
21.5 cm / 8 1/2"



Kocher-Lagenbeck  
331-10-22 To 331-18-22  
22 cm / 8 3/4"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



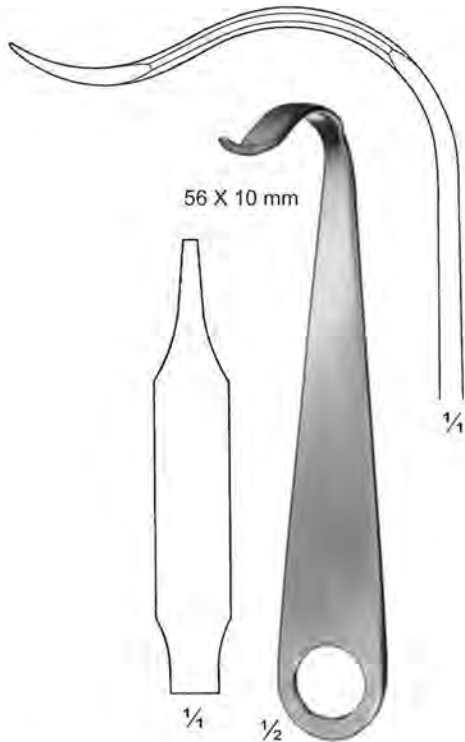
333-01-25  
32 X 20 mm



333-02-25  
48 X 24 mm

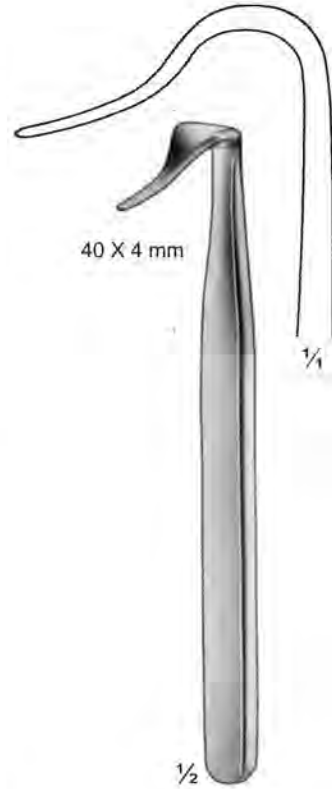


Semb  
333-01-25 & 333-02-25  
25 cm / 10"



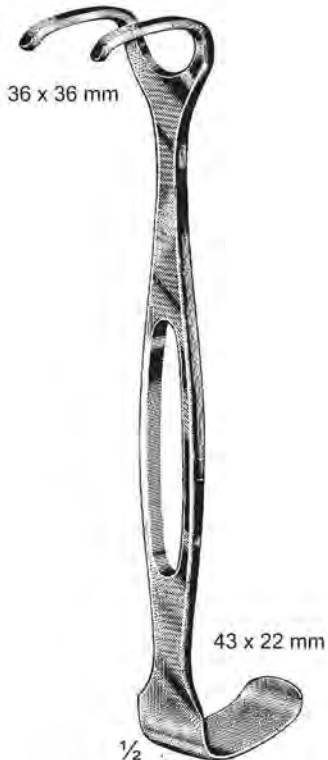
56 X 10 mm

333-03-17  
17 cm / 6 3/4"



40 X 4 mm

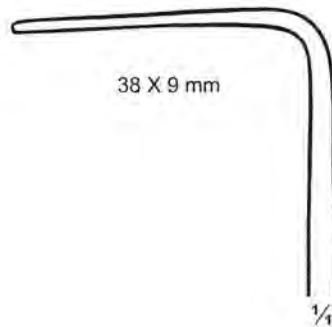
Blount  
333-04-18  
18 cm / 7"



36 x 36 mm

43 x 22 mm

Czerny  
333-05-19  
19 cm / 7 1/2"



38 X 9 mm



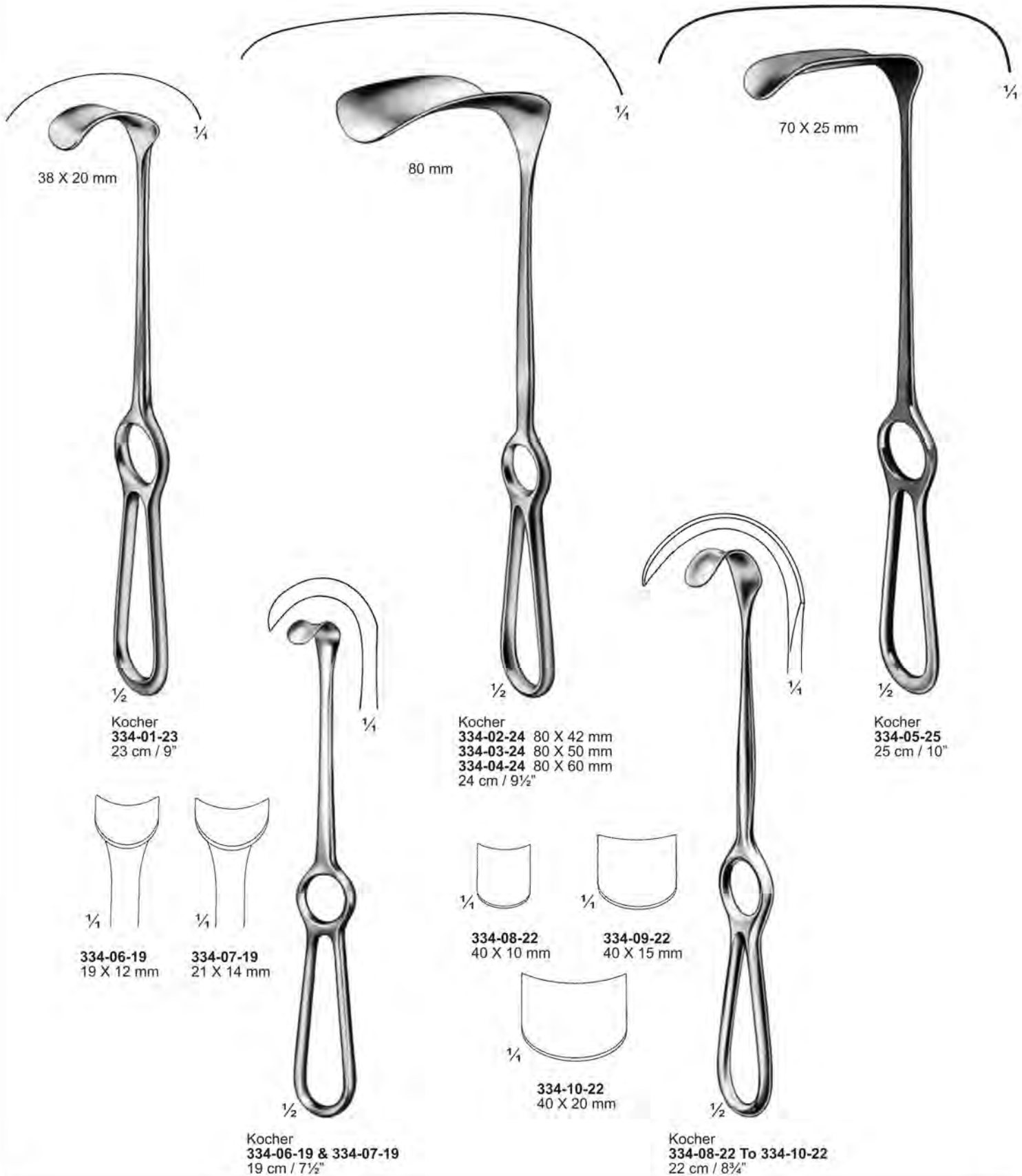
333-06-21  
21.5 cm / 8 1/2"

- 333-07-24 26 X 6 mm
- 333-08-24 28 X 6 mm
- 333-09-24 28 X 10 mm
- 333-10-24 28 X 16 mm
- 333-11-24 32 X 14 mm
- 333-12-24 38 X 9 mm
- 333-13-24 38 X 12 mm
- 333-14-24 40 X 10 mm
- 333-15-24 40 X 15 mm
- 333-16-24 42 X 13 mm



Lahey  
333-07-24 To 337-16-24  
24 cm / 9 1/2"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



$\frac{1}{2}$   
Simon  
335-01-28 & 335-02-28  
28 cm / 11"

$\frac{1}{2}$   
Simon  
335-03-27 & 335-04-27  
27.5 cm / 10 $\frac{3}{4}$ "

$\frac{1}{4}$   
335-01-28  
335-03-27  
115 X 22 mm

$\frac{1}{4}$   
335-02-28  
335-04-27  
115 X 26 mm  $\frac{1}{2}$

335-05-25  
25 cm / 10"

$\frac{1}{4}$   
335-05-25  
335-06-25  
105 X 27 mm

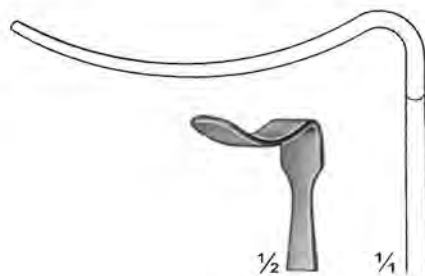
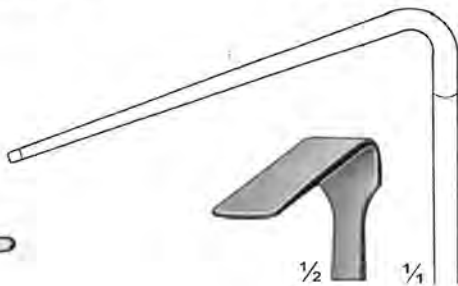
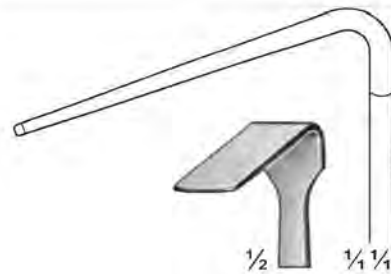
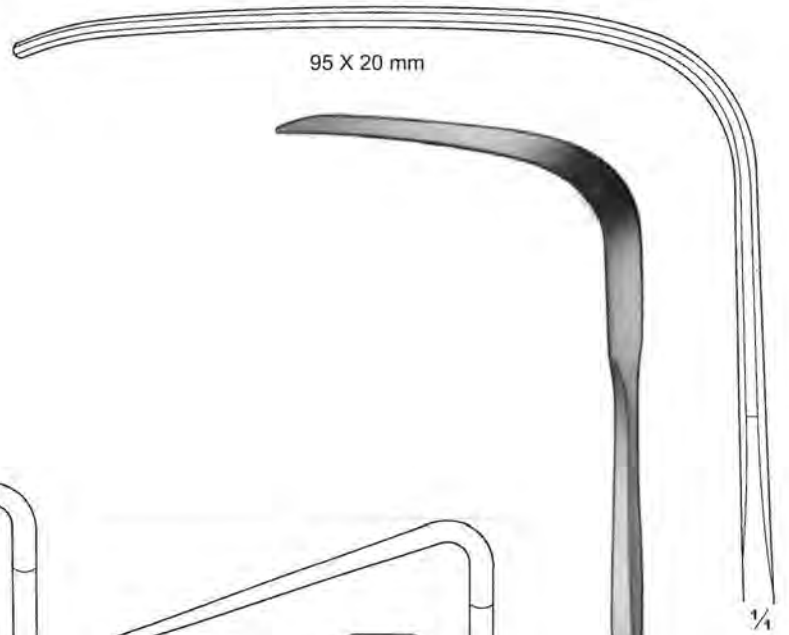
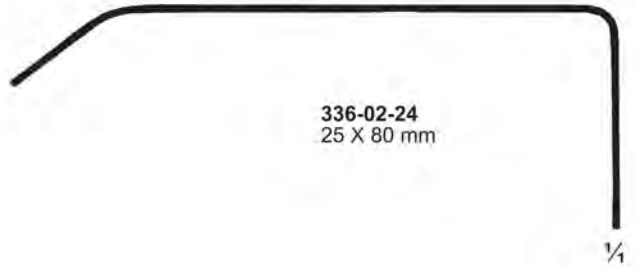
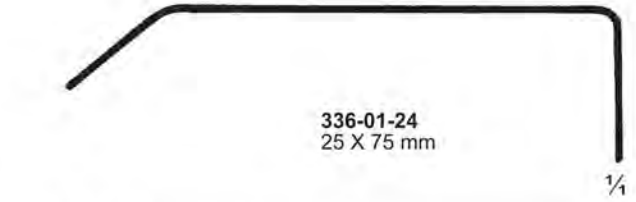
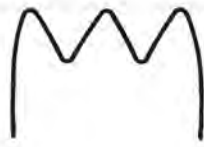
$\frac{1}{2}$   
335-06-25  
25 cm / 10"



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Hibbs  
336-01-24 & 336-02-24  
24 cm / 9½"



Modell Tubingen  
336-08-26  
26.5 cm / 10½"

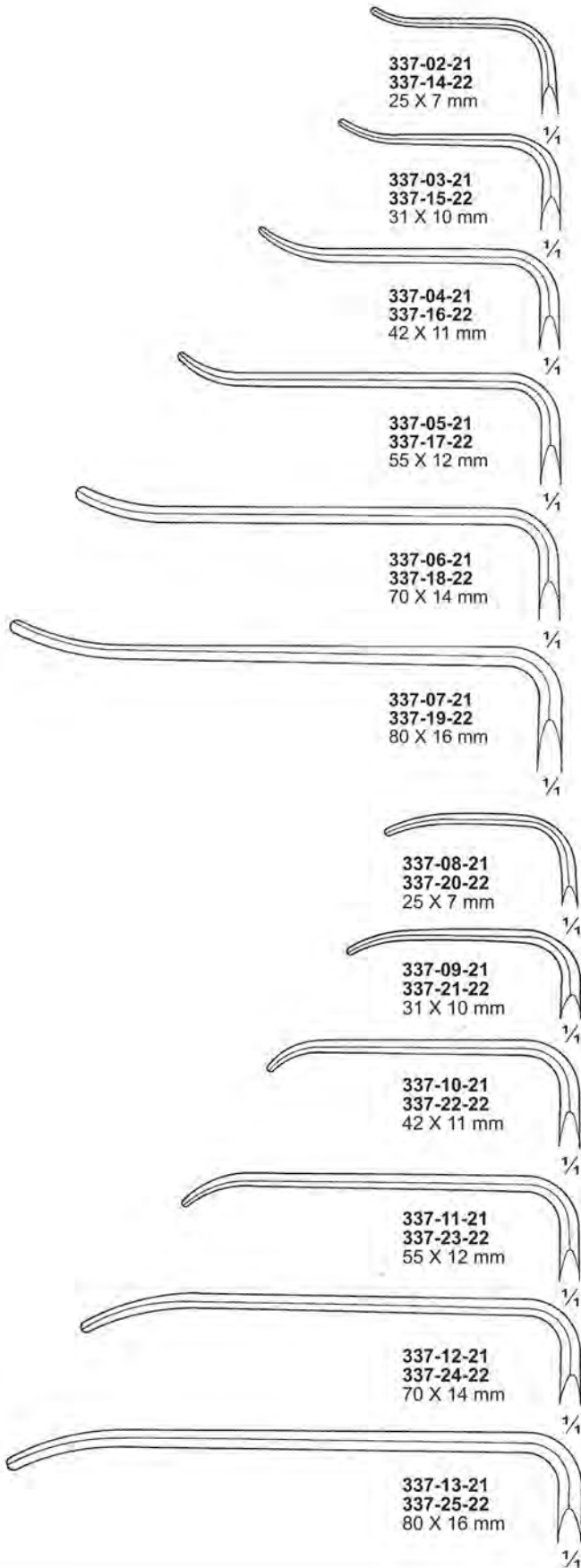
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



1/2  
**337-01-23**  
23 cm / 9"



Obwegeser  
**337-02-21 To 337-13-21**  
21.5 cm / 8 1/2"



Lagenbeck  
**337-14-22 To 337-25-22**  
22 cm / 8 3/4"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



338-01-20 25 X 7 mm  
338-02-20 42 X 10 mm  
338-03-20 42 X 12 mm  
338-04-20 42 X 13 mm  
20 cm / 8"



Rasmus  
338-05-20 55 X 12 mm  
338-06-20 60 X 12 mm  
338-07-20 70 X 14 mm  
338-08-20 80 X 16 mm  
20 cm / 8"



338-09-17  
17 cm / 6 3/4"



338-10-17  
17 cm / 6 3/4"



338-16-27  
82 X 28 mm



Rowe  
338-11-20 20 cm / 8"  
338-12-23 23 cm / 9"



Rayne  
338-13-23  
23 cm / 9"



338-15-27  
73 X 28 mm

1/2



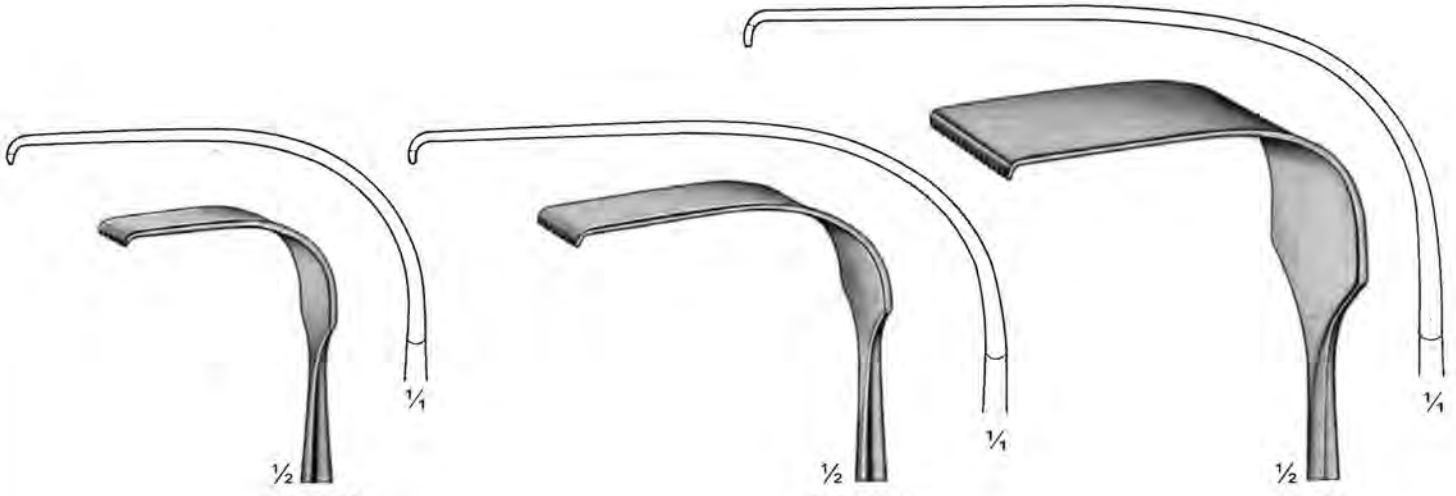
338-14-27  
45 X 25 mm

1/2

1/2

Heaney  
338-14-27 To 338-16-27  
27 cm / 10 1/2"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



$\frac{1}{2}$   
**339-01-21**  
21 cm / 8 $\frac{1}{4}$ "  
52 X 16 mm

$\frac{1}{2}$   
**339-02-23**  
23 cm / 9"  
76 X 25 mm

$\frac{1}{2}$   
**339-03-25**  
25 cm / 10"  
89 X 50 mm



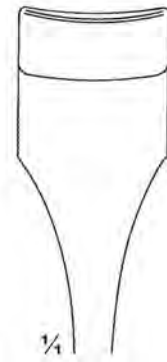
$\frac{1}{2}$   
Meyerding  
**339-01-21 To 339-03-25**



$\frac{1}{2}$   
**339-04-28 To 339-06-28**  
28 cm / 11"

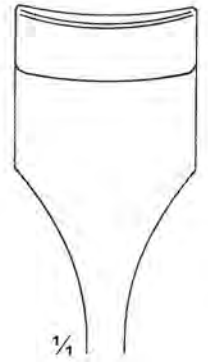


$\frac{1}{4}$



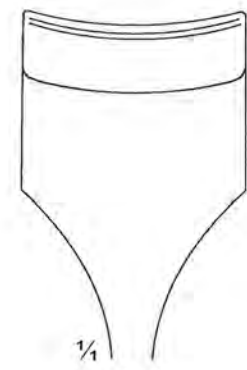
$\frac{1}{4}$

**339-04-28**



$\frac{1}{4}$

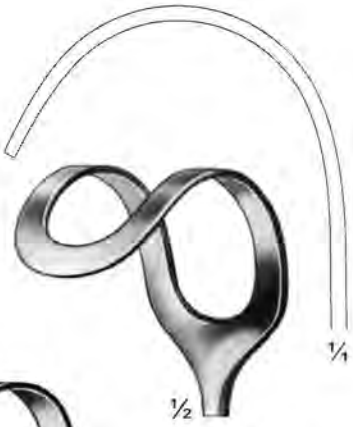
**339-05-28**



$\frac{1}{4}$

**339-06-28**

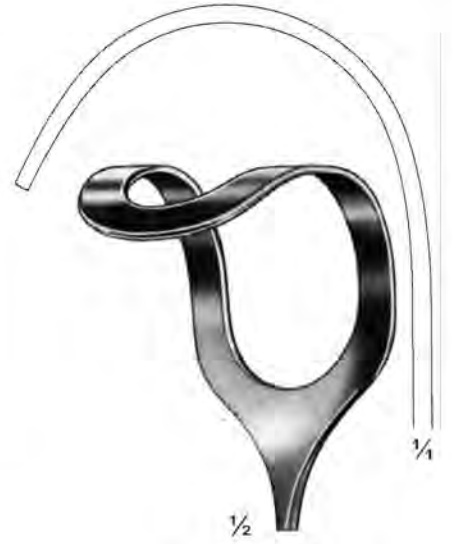
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**340-01-25**  
45 X 45 mm



**340-02-25**  
45 X 50 mm



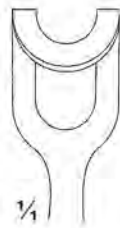
**340-03-25**  
55 X 70 mm



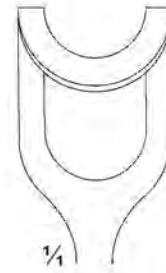
Middeldorpf  
**340-01-25 To 340-03-25**  
25 cm / 10"



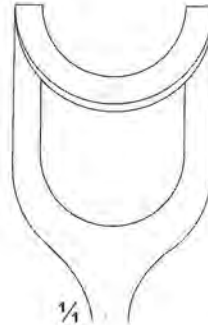
Middeldorpf  
**340-04-21 To 340-06-23**



**340-04-21**  
**340-07-21**  
21.5 cm / 8 1/2"  
14 X 17 mm



**340-05-22**  
**340-08-22**  
22 cm / 8 3/4"  
20 X 22 mm

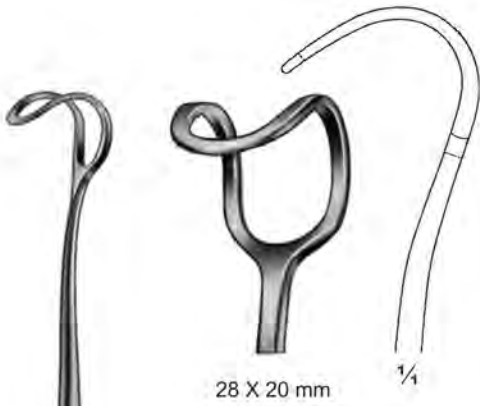


**340-06-23**  
**340-09-23**  
23.5 cm / 9 1/4"  
26 X 30 mm



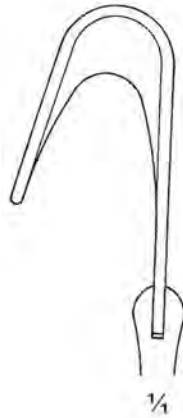
Middeldorpf  
**340-07-21 To 340-09-23**

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



28 X 20 mm

$\frac{1}{4}$



$\frac{1}{4}$



$\frac{1}{2}$

**341-02-20**  
20 cm / 8"



$\frac{1}{2}$

18 X 35 mm  
Moveable blade

$\frac{1}{2}$

Greene  
**341-01-23**  
23 cm / 9"



$\frac{1}{2}$

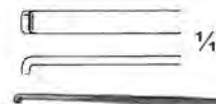
Büchs  
**341-03-20**  
20 cm / 8"



$\frac{1}{4}$

38 X 18 mm

$\frac{1}{4}$



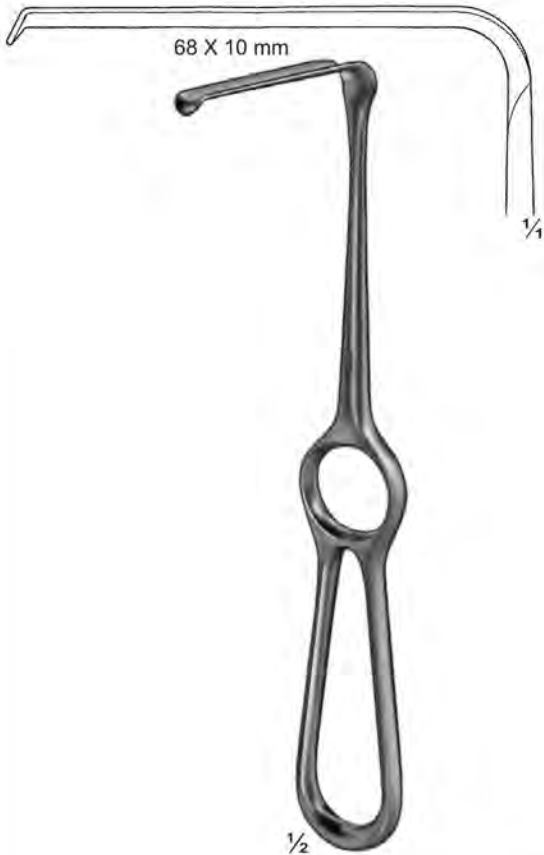
$\frac{1}{4}$



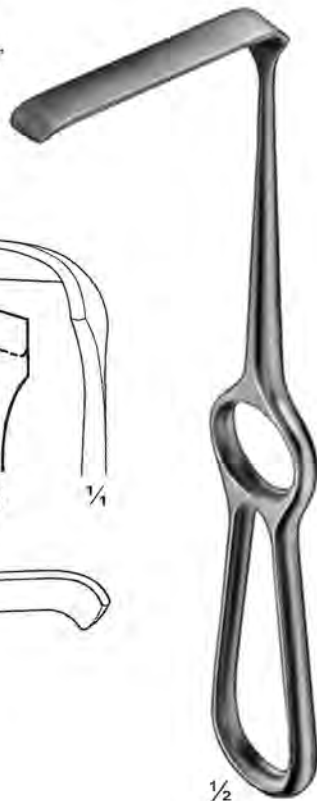
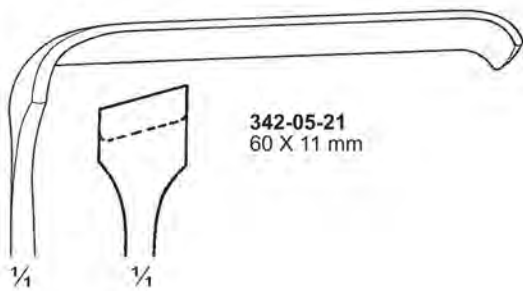
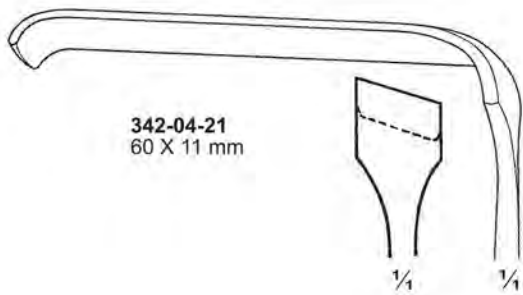
$\frac{1}{2}$

**341-04-19**  
19.5 cm / 7 $\frac{3}{4}$ "

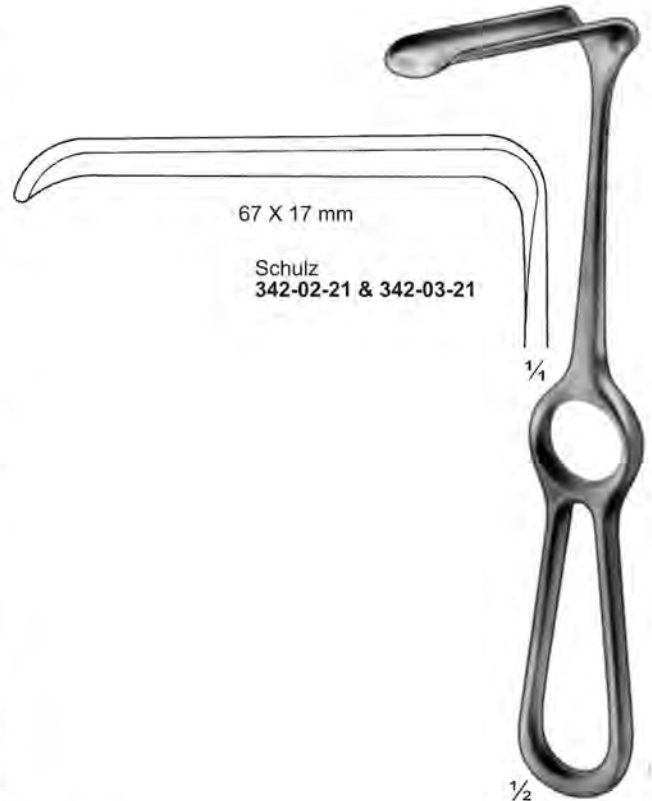
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**Kramer  
342-01-21  
21 cm / 8 1/4"**



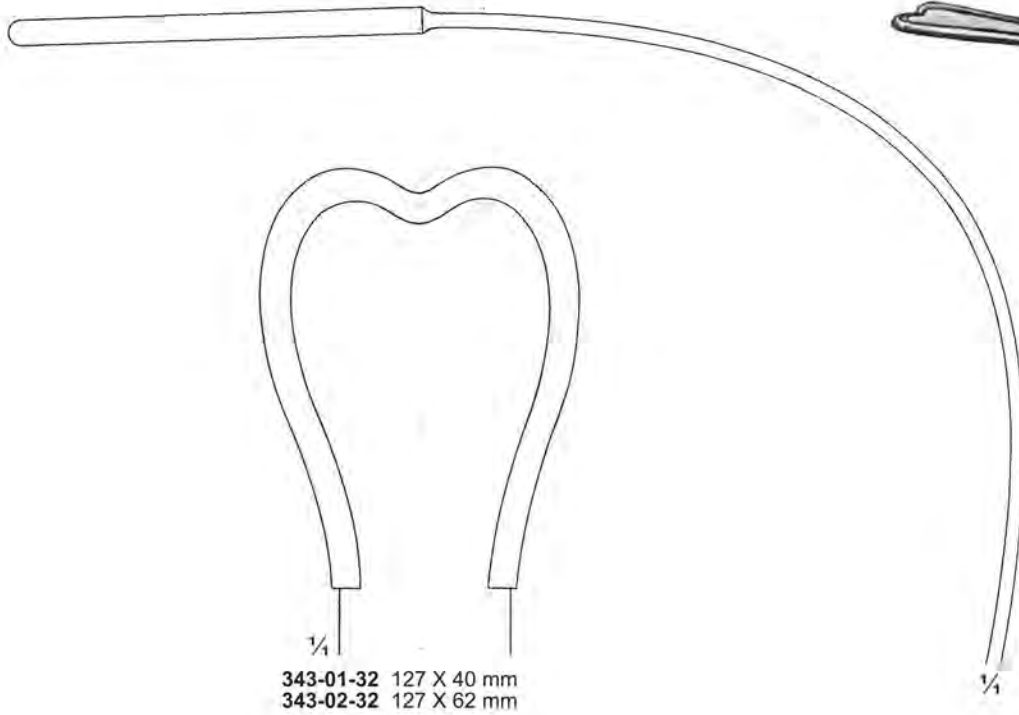
**Kirsch  
342-04-21 & 342-05-21  
21 cm / 8 1/4"**



**Caspar  
342-06-21  
21 cm / 8 1/4"**



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



343-01-32 127 X 40 mm  
343-02-32 127 X 62 mm



1/2  
Harrington  
343-01-32 & 343-02-32  
32 cm / 12 1/2"



343-03-24 15 X 90 mm  
343-04-24 20 X 90 mm  
343-05-24 30 X 90 mm

343-06-24 35 X 110 mm  
343-07-24 40 X 110 mm

343-08-24 55 X 120 mm

Doyen-Stillé  
343-03-24 To 343-08-24  
24 cm / 9 1/2"



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



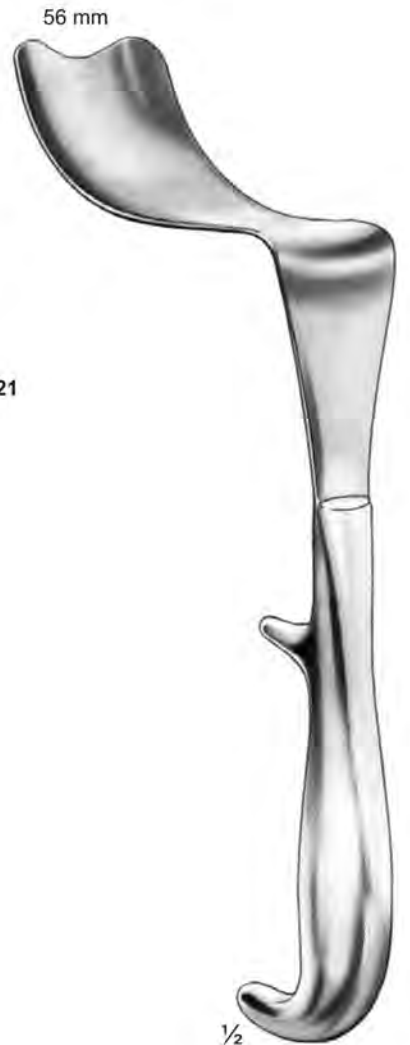
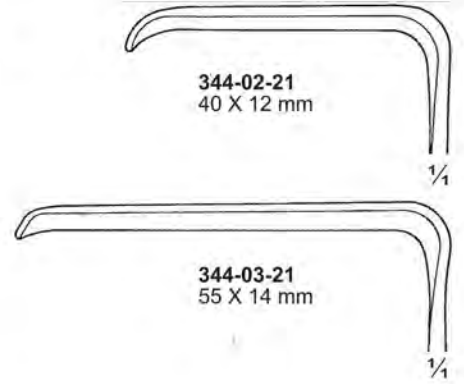
**Tuffier**  
**344-01-21**  
21 cm / 8 1/4"



**Legueu**  
**344-04-27**  
27 cm / 10 1/2"



**Dockhorn**  
**344-02-21 & 344-03-21**  
21 cm / 8 1/4"



**Kocher**  
**344-05-26**  
26 cm / 10 1/4"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



$\frac{1}{2}$   
Ross  
345-01-27 To 345-06-27  
27 cm / 10 $\frac{1}{2}$ "  
(Aorta)



$\frac{1}{4}$   
345-01-27



$\frac{1}{4}$   
345-02-27



$\frac{1}{4}$   
345-03-27



$\frac{1}{4}$   
345-04-27



$\frac{1}{4}$   
345-05-27



$\frac{1}{4}$   
345-06-27



$\frac{1}{2}$   
Kocher-Wagner  
345-07-28 To 345-10-28  
28 cm / 11"



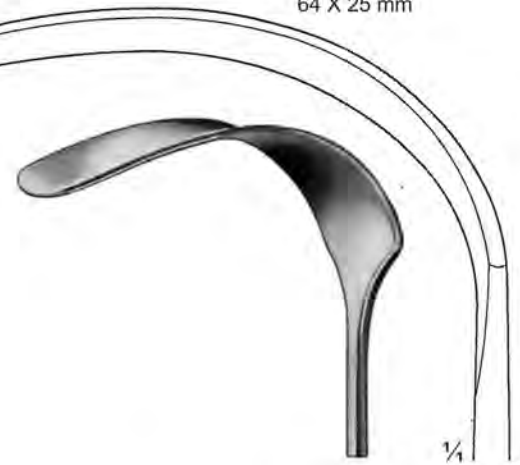
$\frac{1}{4}$   
345-07-28  
20 X 15 mm



$\frac{1}{4}$   
345-09-28  
64 X 25 mm



$\frac{1}{4}$   
345-08-28  
36 X 20 mm



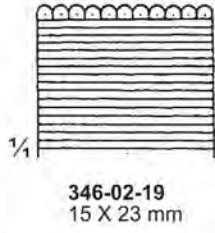
$\frac{1}{4}$   
345-10-28  
94 X 36 mm



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



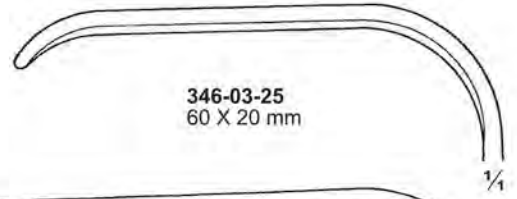
**346-01-19**  
15 X 15 mm



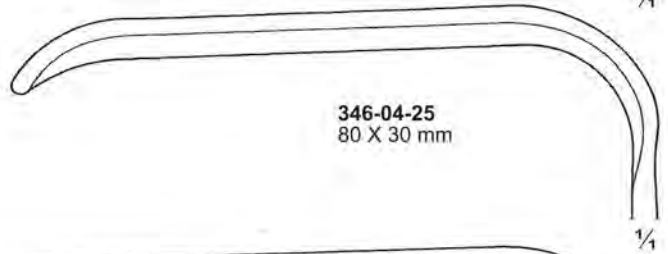
**346-02-19**  
15 X 23 mm



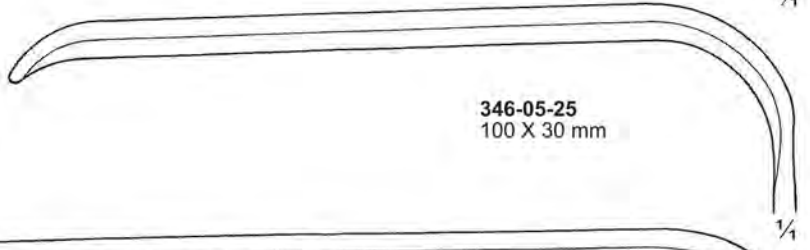
Crawford  
**346-01-19 & 346-02-19**  
19 cm / 7 1/2"  
(Aorta)



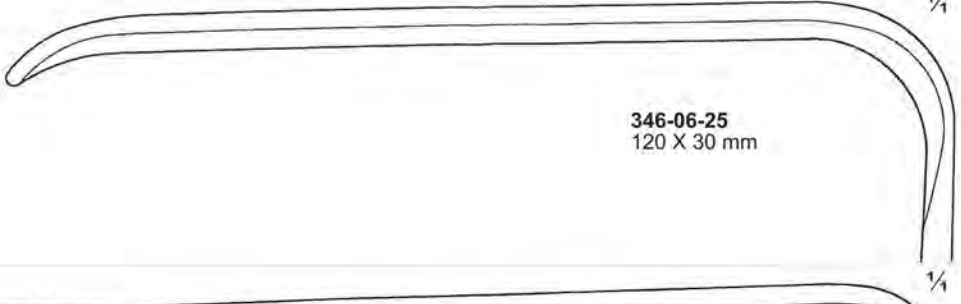
**346-03-25**  
60 X 20 mm



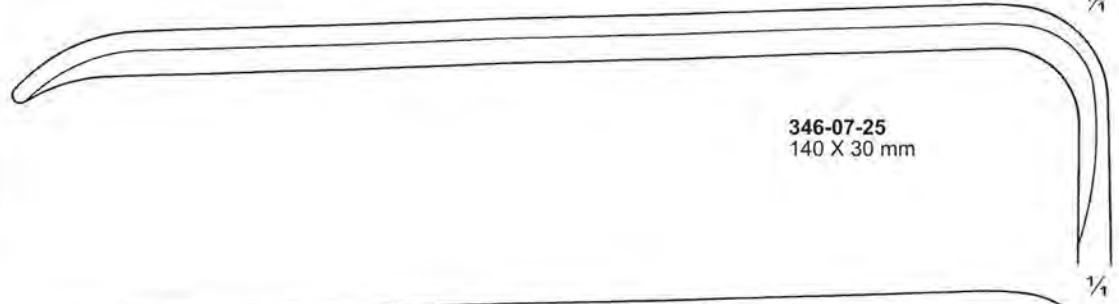
**346-04-25**  
80 X 30 mm



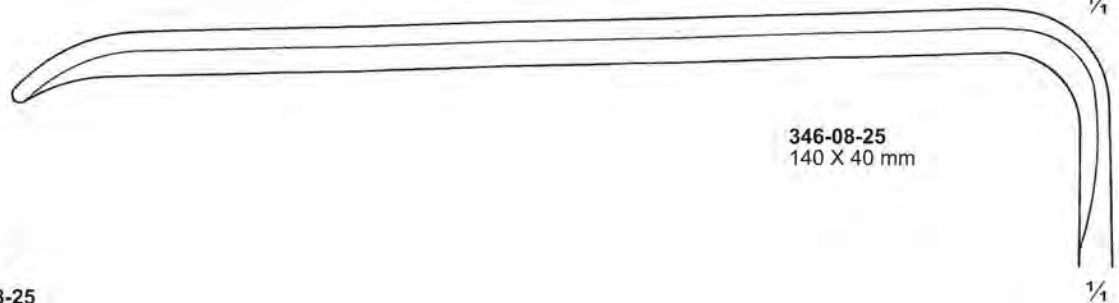
**346-05-25**  
100 X 30 mm



**346-06-25**  
120 X 30 mm



**346-07-25**  
140 X 30 mm



**346-08-25**  
140 X 40 mm

Hoesel  
**346-03-25 To 346-08-25**  
25 cm / 10"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**347-01-24**  
20 X 25 mm



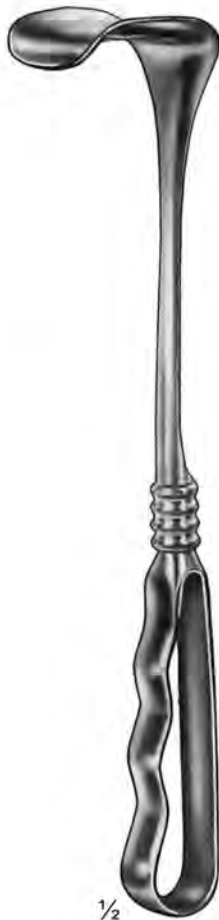
**347-02-24**  
25 X 32 mm



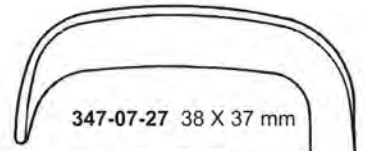
**347-03-24**  
38 X 38 mm



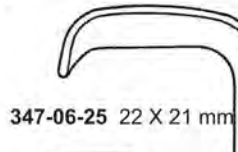
**347-04-24**  
20 X 50 mm



Richardson  
**347-01-24 To 347-04-24**  
24 cm / 9½"



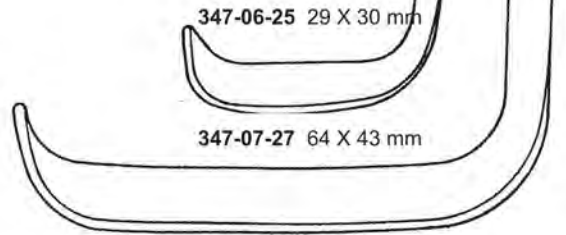
**347-07-27** 38 X 37 mm



**347-06-25** 22 X 21 mm



**347-06-25** 29 X 30 mm



**347-07-27** 64 X 43 mm

Richardson-Eastman  
**347-05-02**  
Set of 2 consisting :  
**347-06-25** 25 cm / 10"  
**347-07-27** 27 cm / 10½"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



52 X 22 mm

1/2  
Richardson  
348-01-24  
24 cm / 9 1/2"



1/2

348-02-26  
40 X 50 mm



1/2

348-03-26  
50 X 65 mm



1/2

348-04-26  
65 X 75 mm



1/2

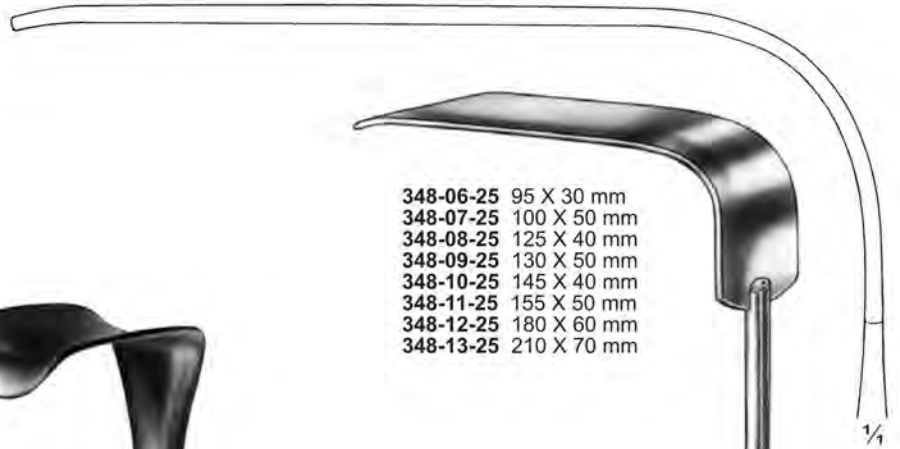
348-05-26  
75 X 90 mm



1/2

Kelly  
348-02-26 To 348-05-26  
26 cm / 10 1/4"

- 348-06-25 95 X 30 mm
- 348-07-25 100 X 50 mm
- 348-08-25 125 X 40 mm
- 348-09-25 130 X 50 mm
- 348-10-25 145 X 40 mm
- 348-11-25 155 X 50 mm
- 348-12-25 180 X 60 mm
- 348-13-25 210 X 70 mm

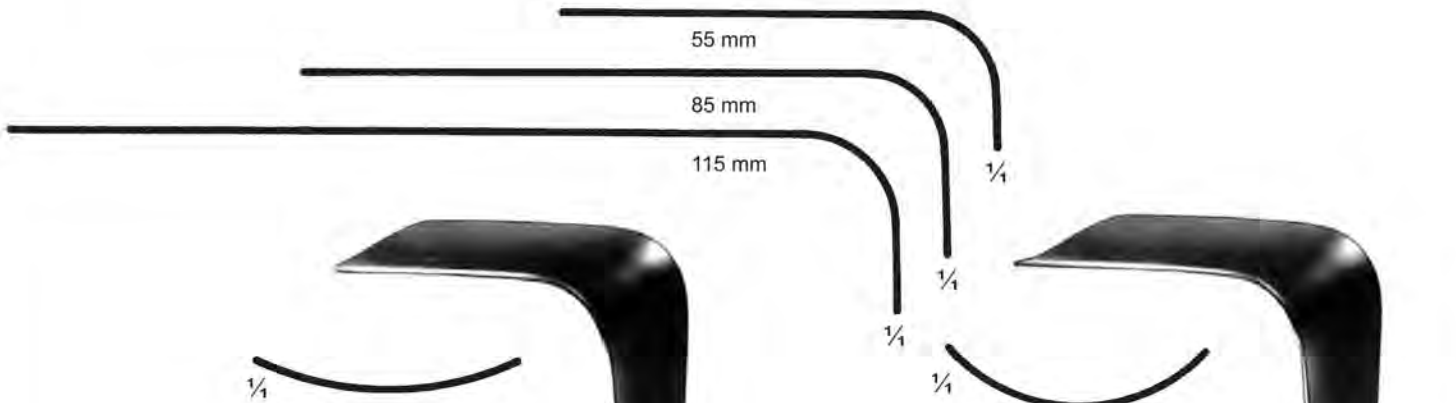


1/2

1/2  
348-06-25 To 348-13-25  
25 cm / 10"



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



- 349-01-24 35 X 55 mm
- 349-02-24 35 X 85 mm
- 349-03-24 35 X 115 mm
- 349-04-24 45 X 55 mm
- 349-05-24 45 X 85 mm
- 349-06-24 45 X 115 mm
- 349-07-24 60 X 55 mm
- 349-08-24 60 X 85 mm
- 349-09-24 60 X 115 mm

- 349-11-24 35 X 55 mm
- 349-12-24 35 X 85 mm
- 349-13-24 35 X 115 mm
- 349-14-24 45 X 55 mm
- 349-15-24 45 X 85 mm
- 349-16-24 45 X 115 mm
- 349-17-24 60 X 55 mm
- 349-18-24 60 X 85 mm
- 349-19-24 60 X 115 mm

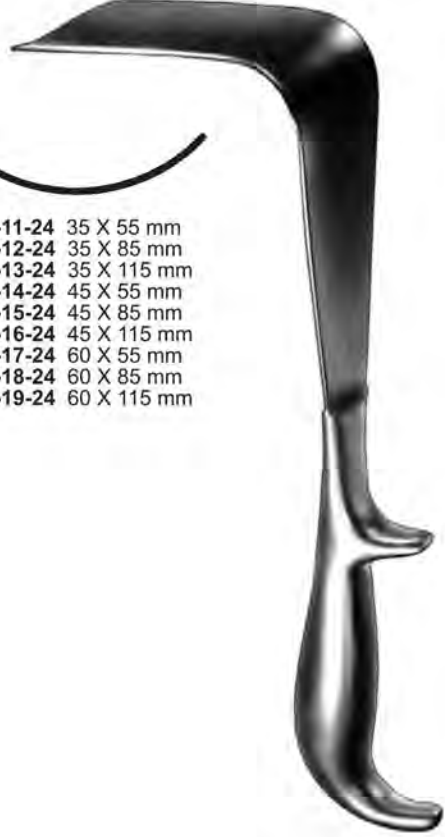


55 X 85 mm

Doyen  
349-10-25  
25 cm / 10"

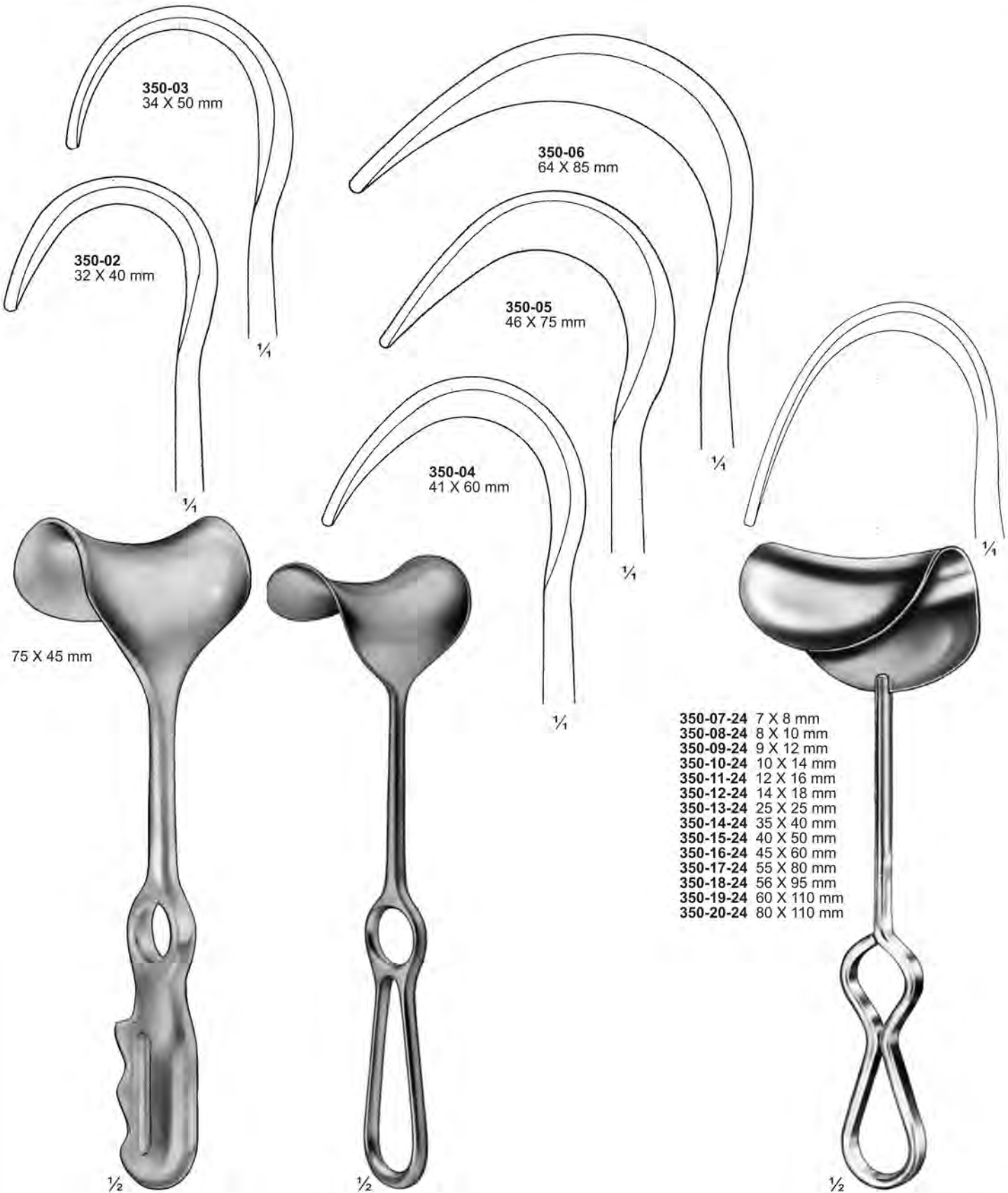


Doyen  
349-0124 To 349-09-24  
24 cm / 9½"



Doyen  
349-11-24 To 349-19-24  
24 cm / 9½"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**350-03**  
34 X 50 mm

**350-02**  
32 X 40 mm

**350-06**  
64 X 85 mm

**350-05**  
46 X 75 mm

**350-04**  
41 X 60 mm

75 X 45 mm

- 350-07-24 7 X 8 mm
- 350-08-24 8 X 10 mm
- 350-09-24 9 X 12 mm
- 350-10-24 10 X 14 mm
- 350-11-24 12 X 16 mm
- 350-12-24 14 X 18 mm
- 350-13-24 25 X 25 mm
- 350-14-24 35 X 40 mm
- 350-15-24 40 X 50 mm
- 350-16-24 45 X 60 mm
- 350-17-24 55 X 80 mm
- 350-18-24 56 X 95 mm
- 350-19-24 60 X 110 mm
- 350-20-24 80 X 110 mm

**Fritsch**  
**350-01-25**  
25 cm / 10"

**Fritsch**  
**350-02-24 To 350-06-24**  
24 cm / 9½"

**Fritsch**  
**350-07-24 To 350-20-24**  
24 cm / 9½"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**351-01**  
78 X 82 mm



$\frac{1}{2}$   
Doyen  
**351-01-26**  
26 cm / 10 $\frac{1}{4}$ "

- 351-04-32** 100 X 15 mm
- 351-05-32** 100 X 25 mm
- 351-06-32** 100 X 30 mm
- 351-07-32** 100 X 35 mm
- 351-08-32** 100 X 40 mm
- 351-09-32** 130 X 20 mm
- 351-10-32** 130 X 25 mm
- 351-11-32** 130 X 30 mm
- 351-12-32** 130 X 35 mm
- 351-13-32** 130 X 40 mm
- 351-14-32** 155 X 40 mm

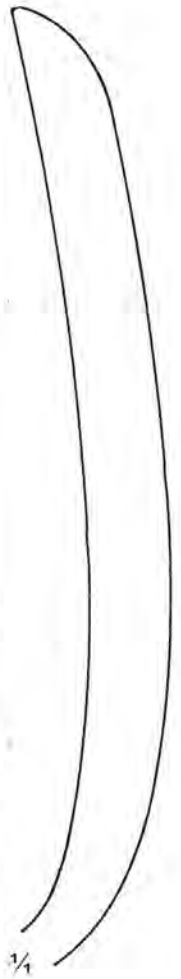


**351-02-24** 50 X 40 mm  
**351-03-24** 80 X 60 mm

$\frac{1}{3}$   
Fritsch  
**351-02-24 & 351-03-24**  
24 cm / 9 $\frac{1}{2}$ "

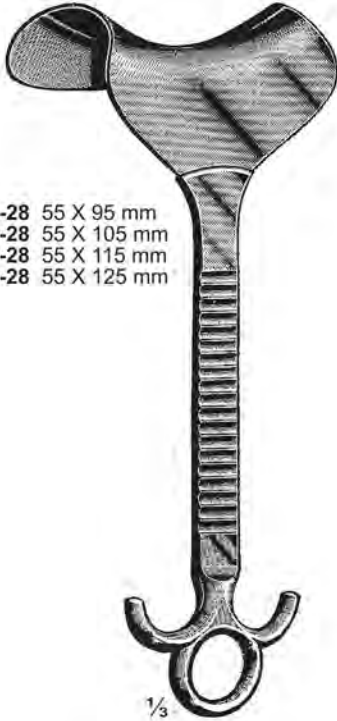


$\frac{1}{2}$   
Breisky  
**351-04-32 To 351-14-32**  
32 cm / 12 $\frac{3}{4}$ "





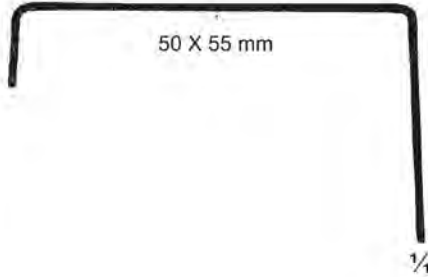
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



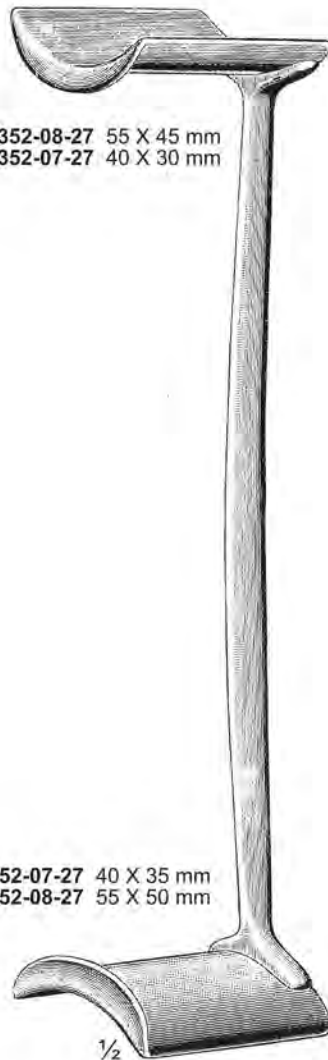
352-01-28 55 X 95 mm  
352-02-28 55 X 105 mm  
352-03-28 55 X 115 mm  
352-04-28 55 X 125 mm

Doyen  
352-01-28 To 352-04-28  
28 cm / 11"

1/3



Morris  
352-05-21  
21 cm / 8 1/4"



352-08-27 55 X 45 mm  
352-07-27 40 X 30 mm

352-07-27 40 X 35 mm  
352-08-27 55 X 50 mm

Morris  
352-07-27 & 352-08-27  
27 cm / 10 1/2"

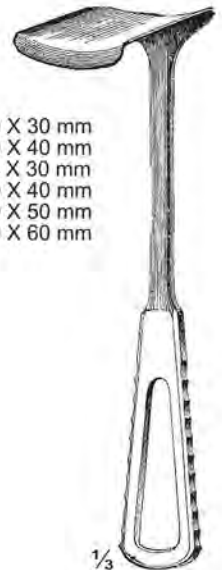
1/2



32 X 40 mm

25 X 32 mm

Goelet  
352-06-19  
19 cm / 7 1/2"

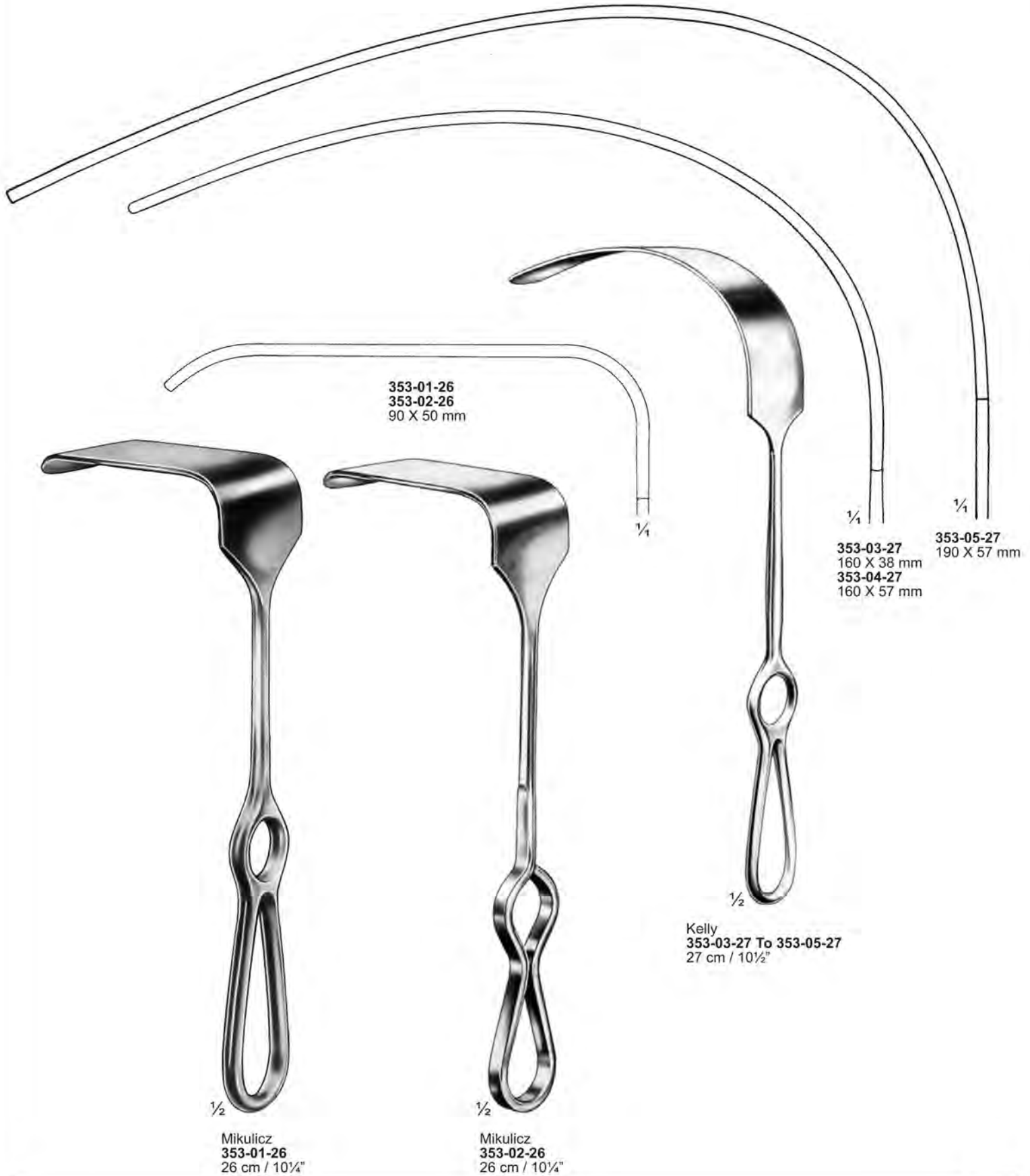


352-09-23 30 X 30 mm  
352-10-23 40 X 40 mm  
352-11-23 50 X 30 mm  
352-12-23 50 X 40 mm  
352-13-23 50 X 50 mm  
352-14-23 50 X 60 mm

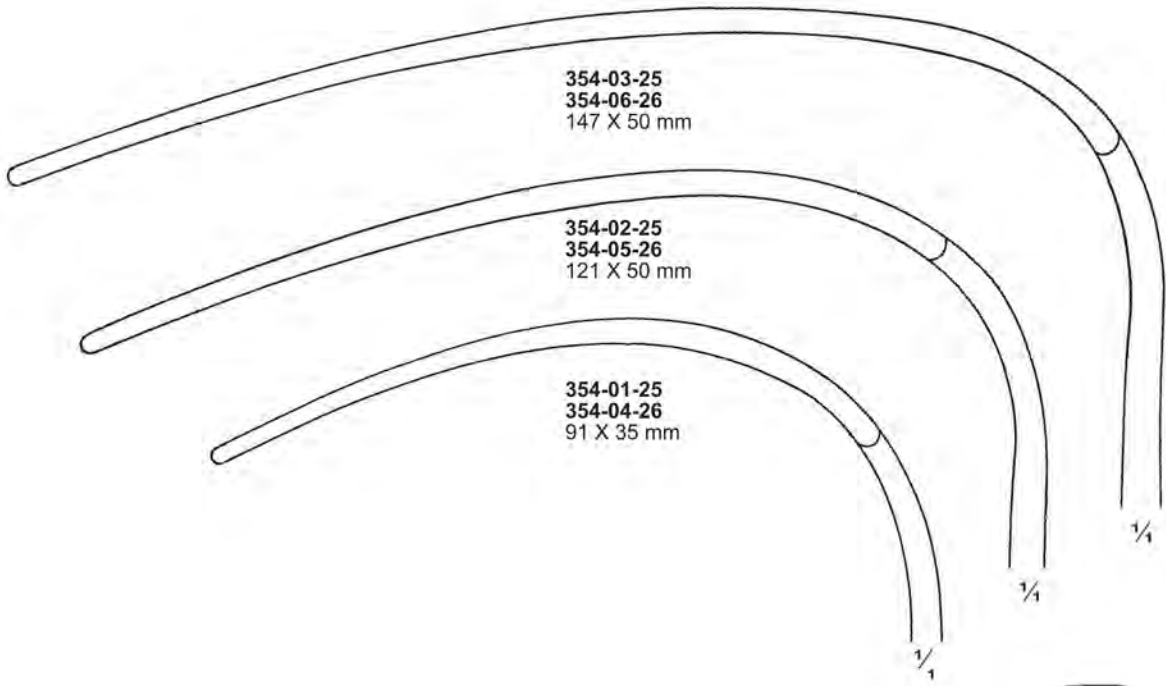
Morris  
352-09-23 To 352-14-23  
23 cm / 9"

1/3

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**

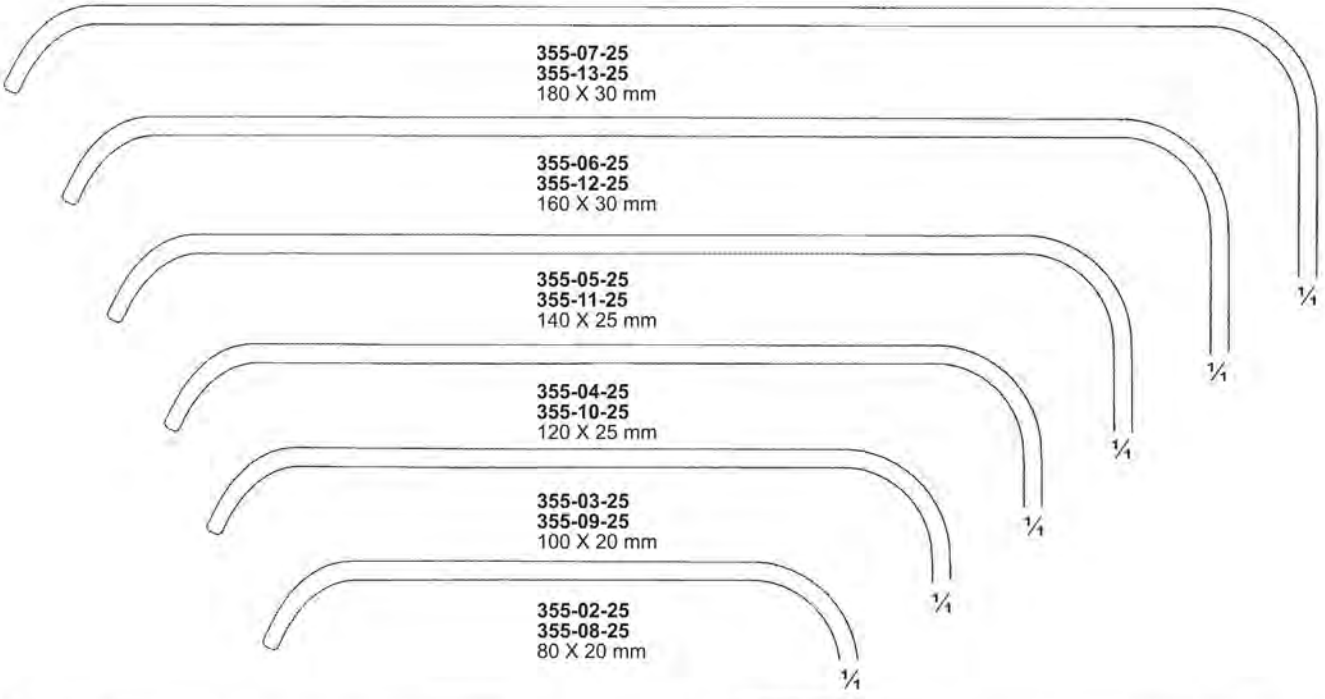


Mikulicz  
354-01-25 To 354-03-25  
25 cm / 10"

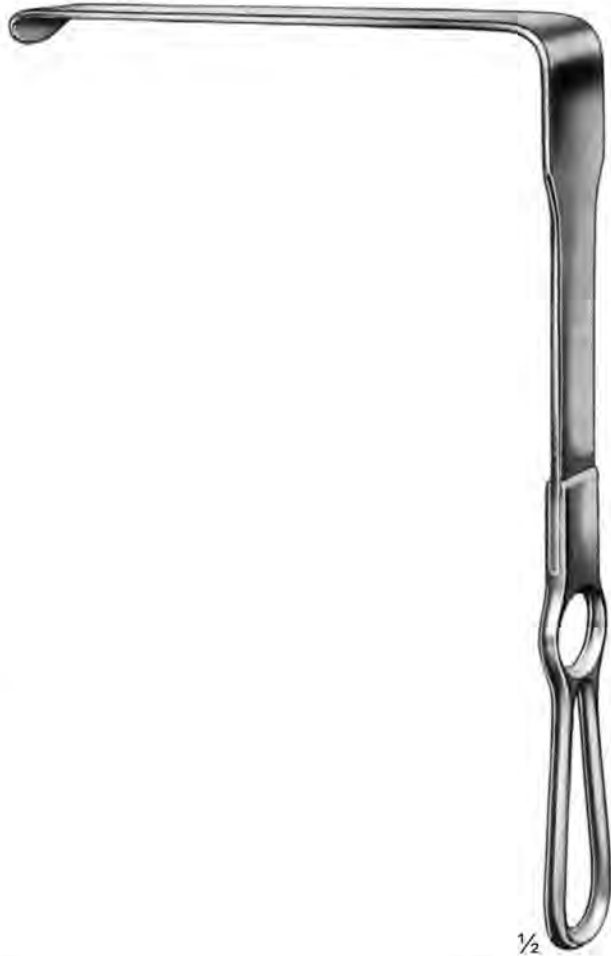


Mikulicz  
354-04-26 To 354-06-26  
26 cm / 10 1/4"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Morrison Davies  
355-01-24  
24 cm / 9½"

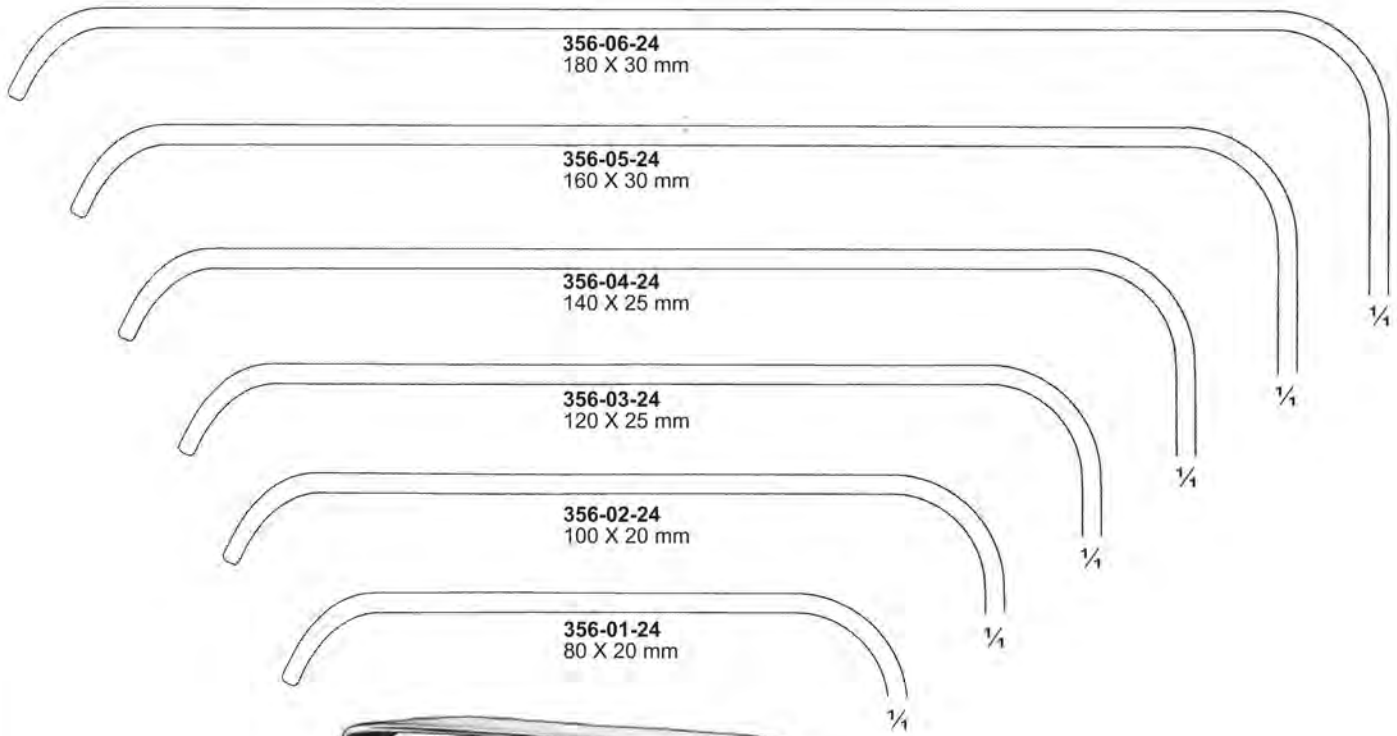


Brunner  
355-02-25 To 355-07-25  
25 cm / 10"

Brunner  
355-08-25 To 355-13-25  
25 cm / 10"



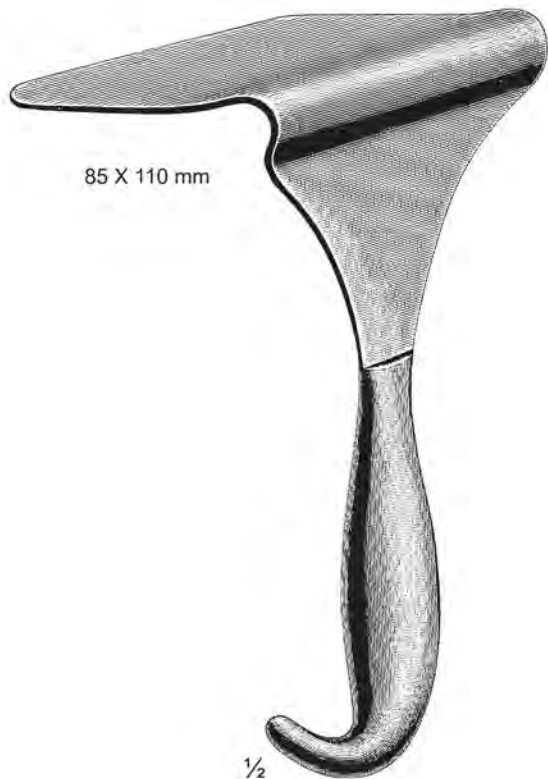
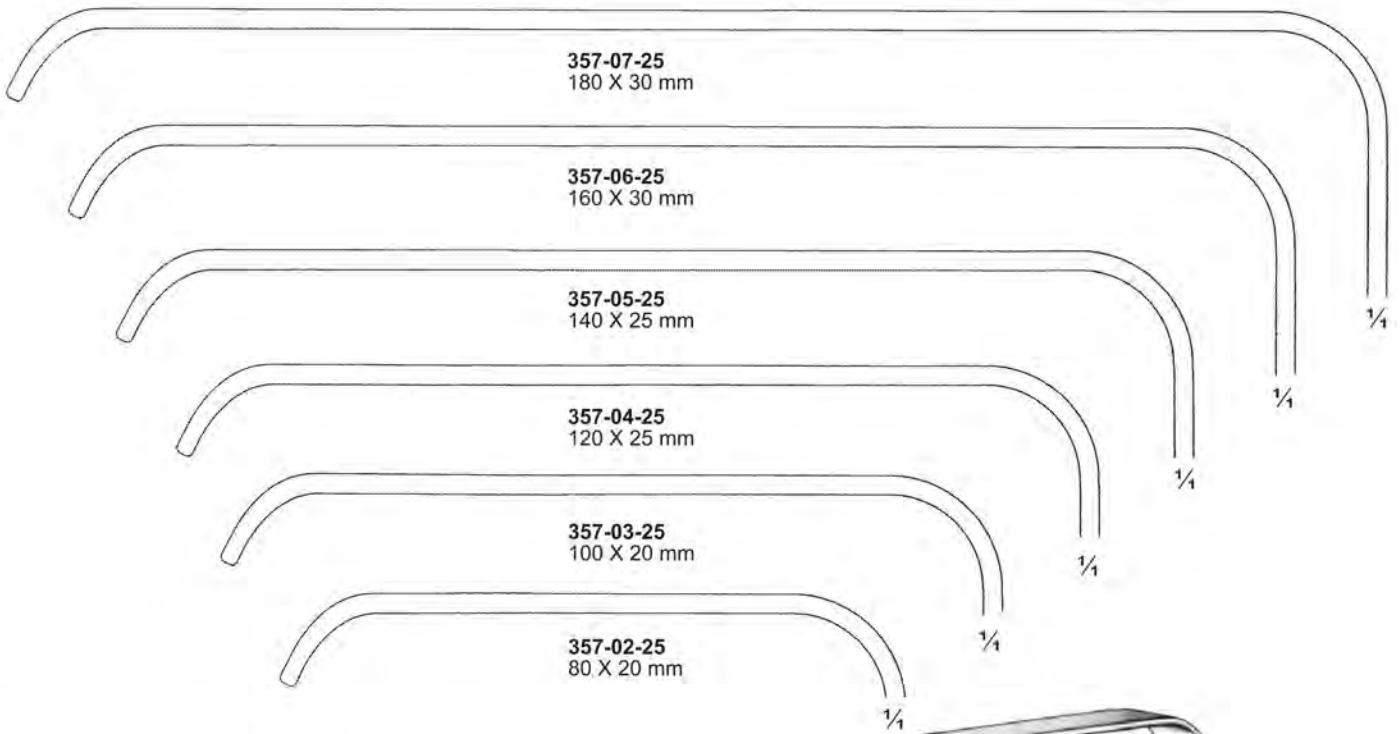
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Brunner  
356-01-24 To 356-06-24  
24 cm / 9½"



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



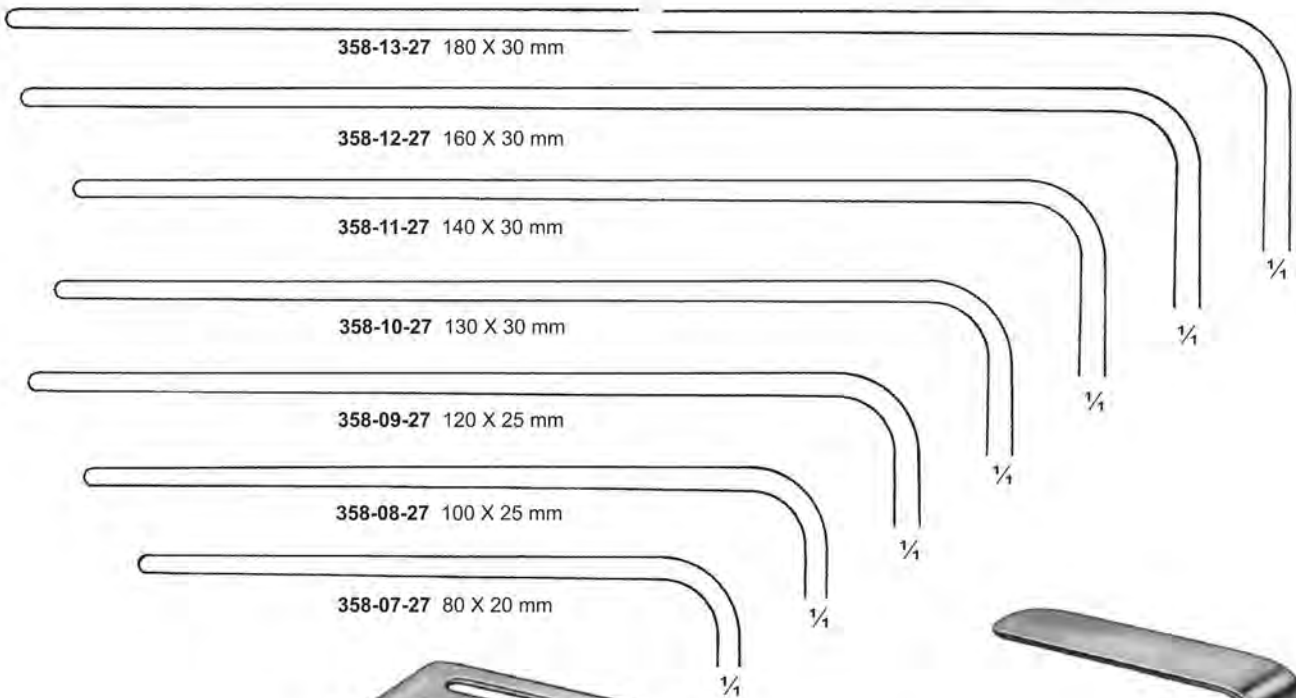
Albarran  
357-01-20  
20 cm / 8"



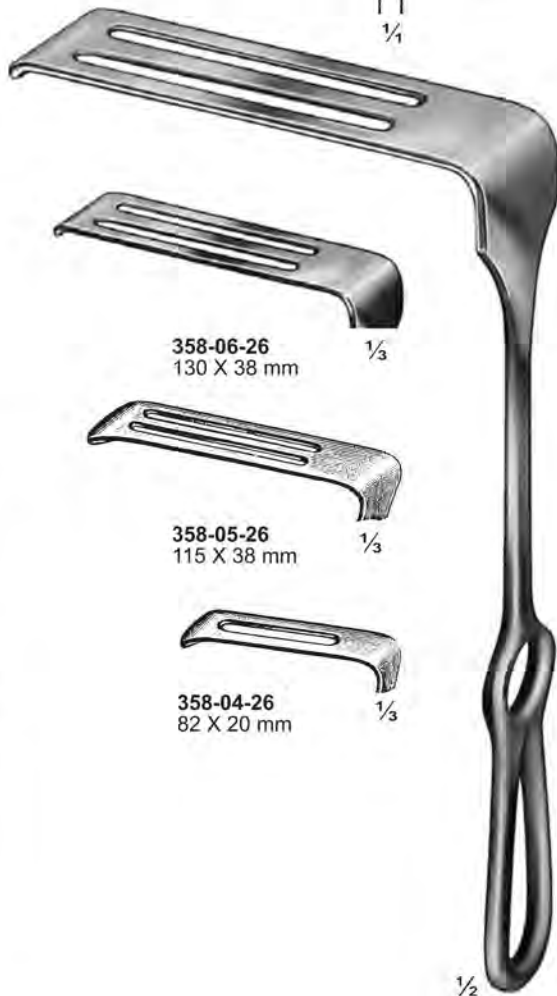
Brunner  
357-02-25 To 357-07-25  
25 cm / 10"



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Sauerbruch  
358-01-25 To 358-03-25  
25 cm / 10"



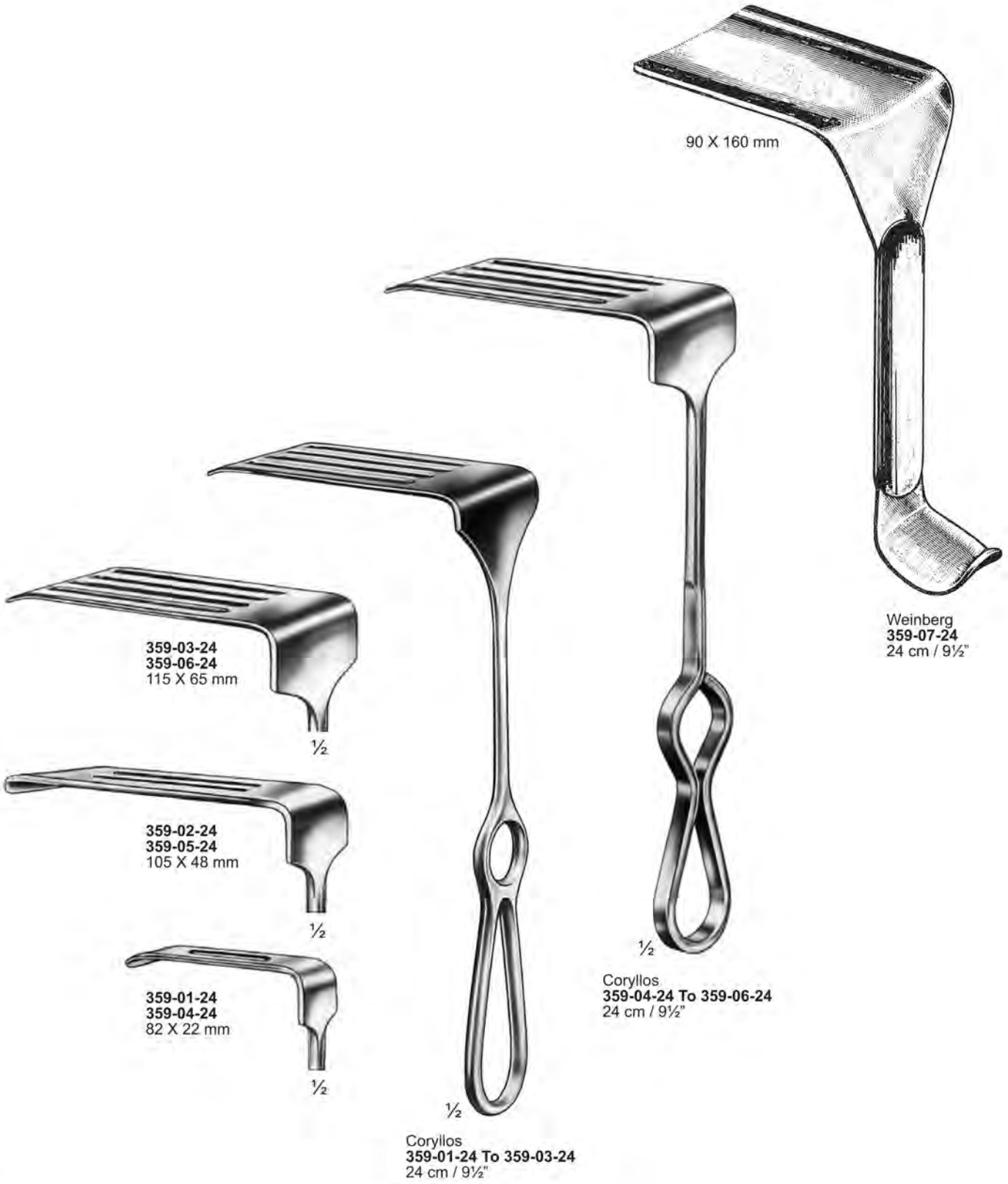
Sauerbruch  
358-04-26 To 358-06-26  
26 cm / 10 1/4"



Bruener  
358-07-27 To 358-13-27  
27.5 cm / 10 3/4"



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**359-03-24  
359-06-24  
115 X 65 mm**

1/2

**359-02-24  
359-05-24  
105 X 48 mm**

1/2

**359-01-24  
359-04-24  
82 X 22 mm**

1/2

90 X 160 mm

**Weinberg  
359-07-24  
24 cm / 9 1/2"**

1/2

**Coryllos  
359-04-24 To 359-06-24  
24 cm / 9 1/2"**

1/2

**Coryllos  
359-01-24 To 359-03-24  
24 cm / 9 1/2"**



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



23 X 85 mm

**Coryllos  
360-01-23**  
23 cm / 9"



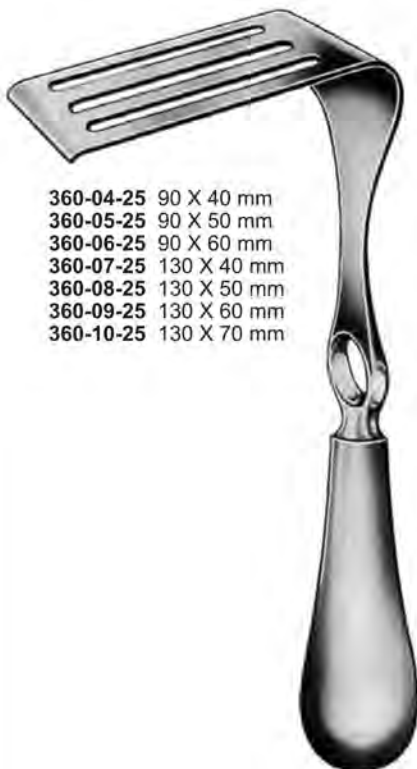
44 X 105 mm

**Coryllos  
360-02-23**  
23 cm / 9"



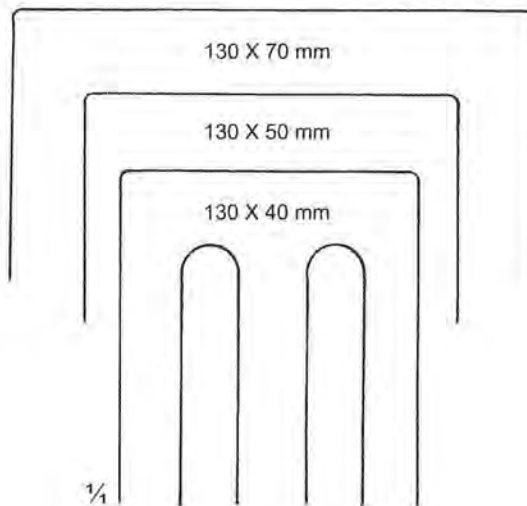
65 X 115 mm

**Coryllos  
360-03-23**  
23 cm / 9"



- 360-04-25 90 X 40 mm
- 360-05-25 90 X 50 mm
- 360-06-25 90 X 60 mm
- 360-07-25 130 X 40 mm
- 360-08-25 130 X 50 mm
- 360-09-25 130 X 60 mm
- 360-10-25 130 X 70 mm

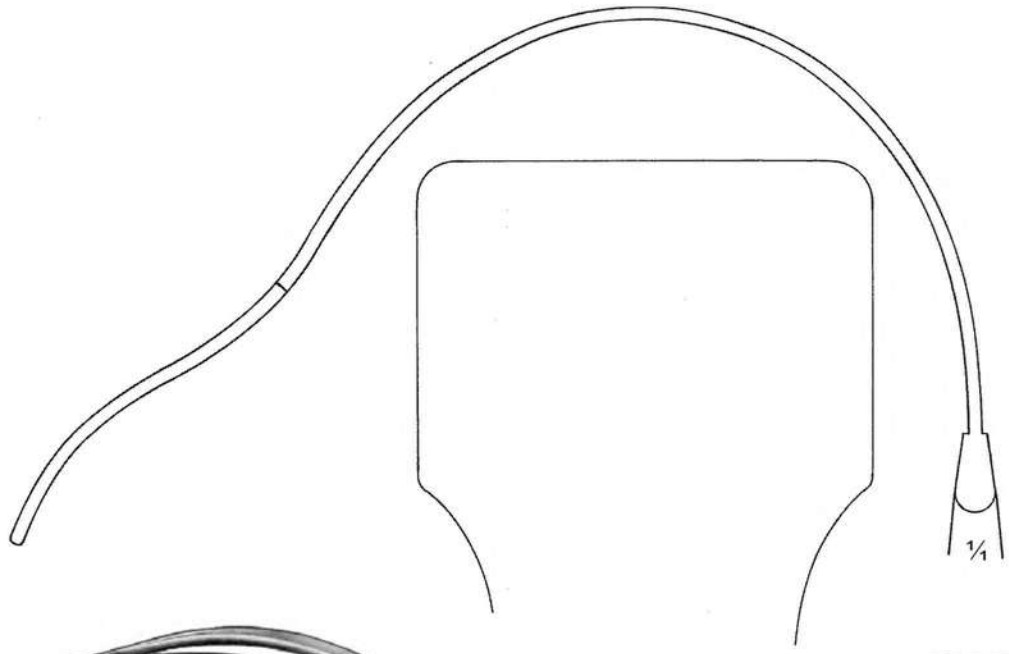
**Rehn  
360-04-25 To 360-10-25**  
25 cm / 10"



- 360-11-33 90 X 40 mm
- 360-12-33 90 X 50 mm
- 360-13-33 90 X 60 mm
- 360-14-33 130 X 40 mm
- 360-15-33 130 X 50 mm
- 360-16-33 130 X 60 mm
- 360-17-33 130 X 70 mm

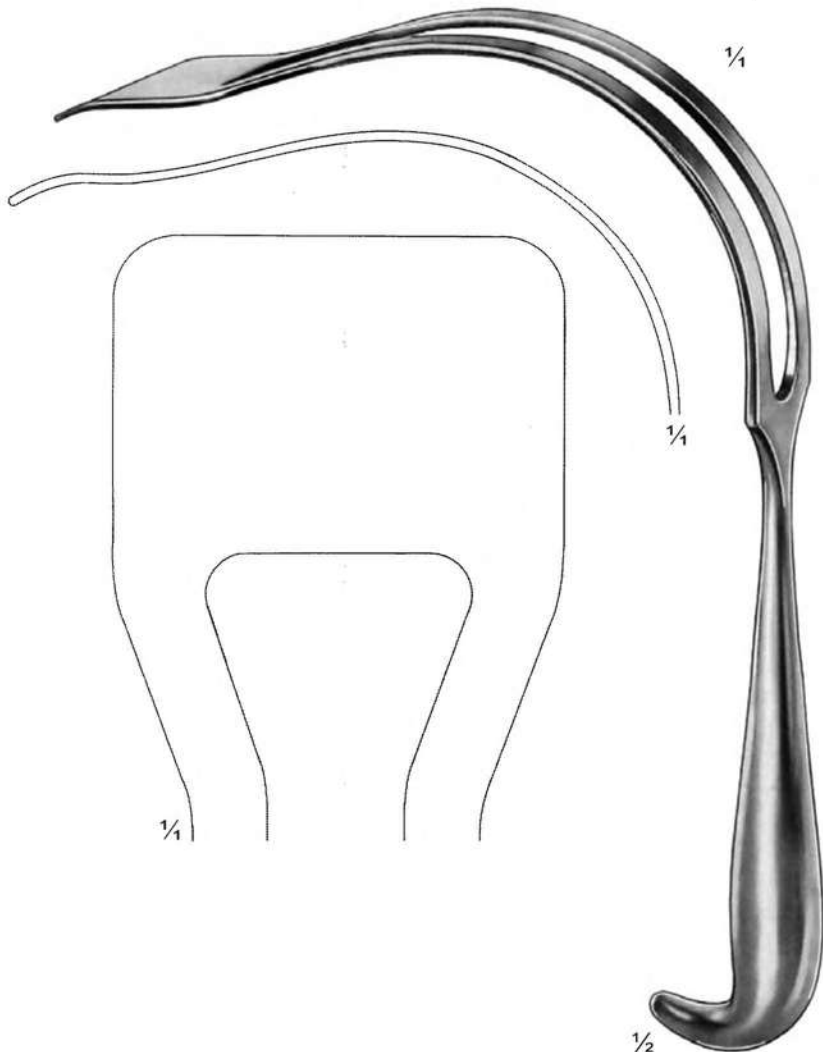
**Rehn  
360-11-33 To 360-17-33**  
33 cm / 13 1/4"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



1/4

1/4



1/4

1/4

1/2

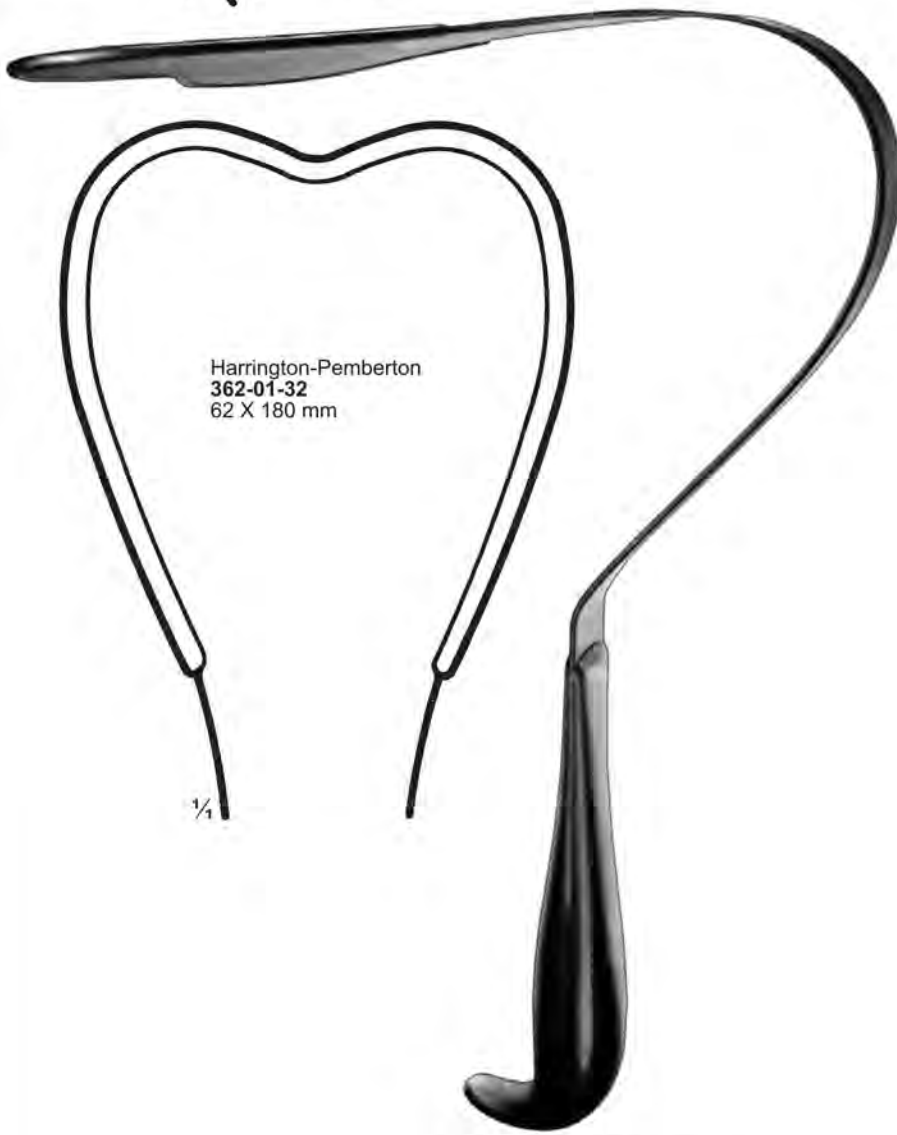
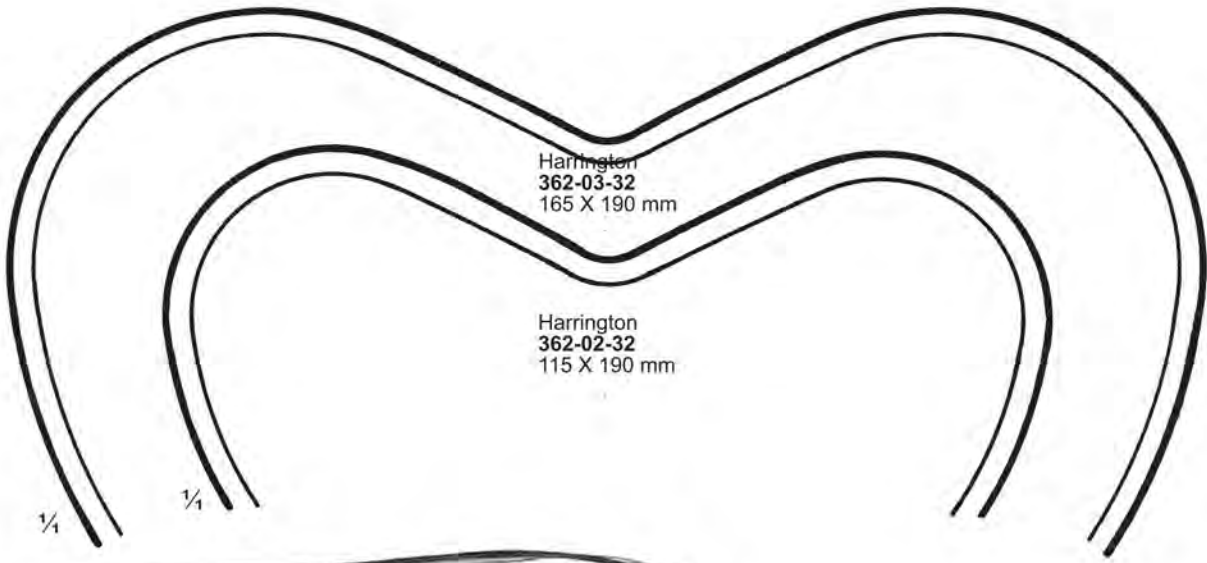
Polloson  
361-01-27  
27.5 cm / 10 3/4"



1/2

Polloson  
361-02-27  
27.5 cm / 10 3/4"

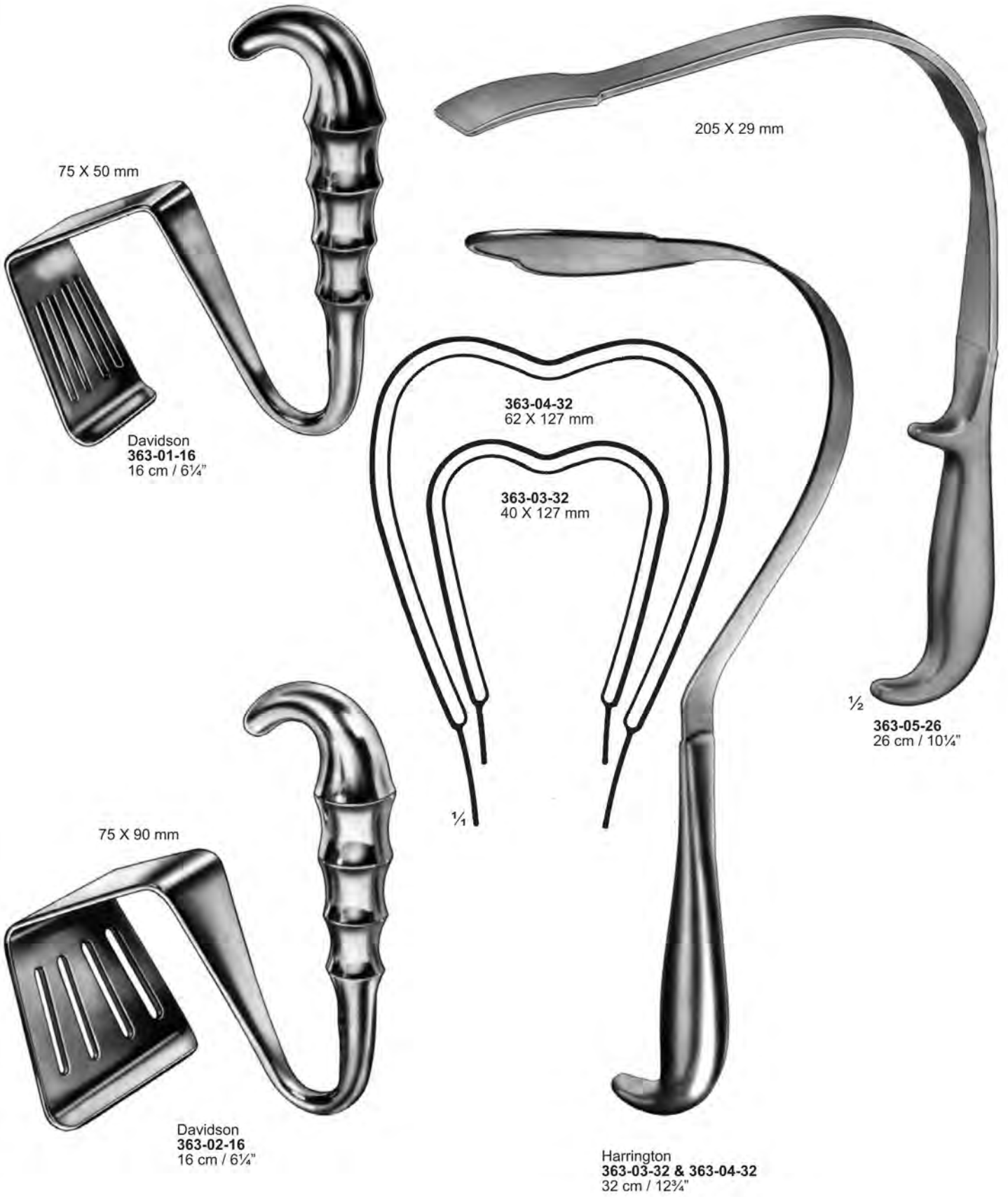
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



362-01-32 To 362-03-32  
32 cm / 12 1/4"

Harrington-Baby  
362-04-25  
25 cm / 10"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**





Deaver  
365-01-30  
30 cm / 12"



Deaver  
365-02-30  
30 cm / 12"



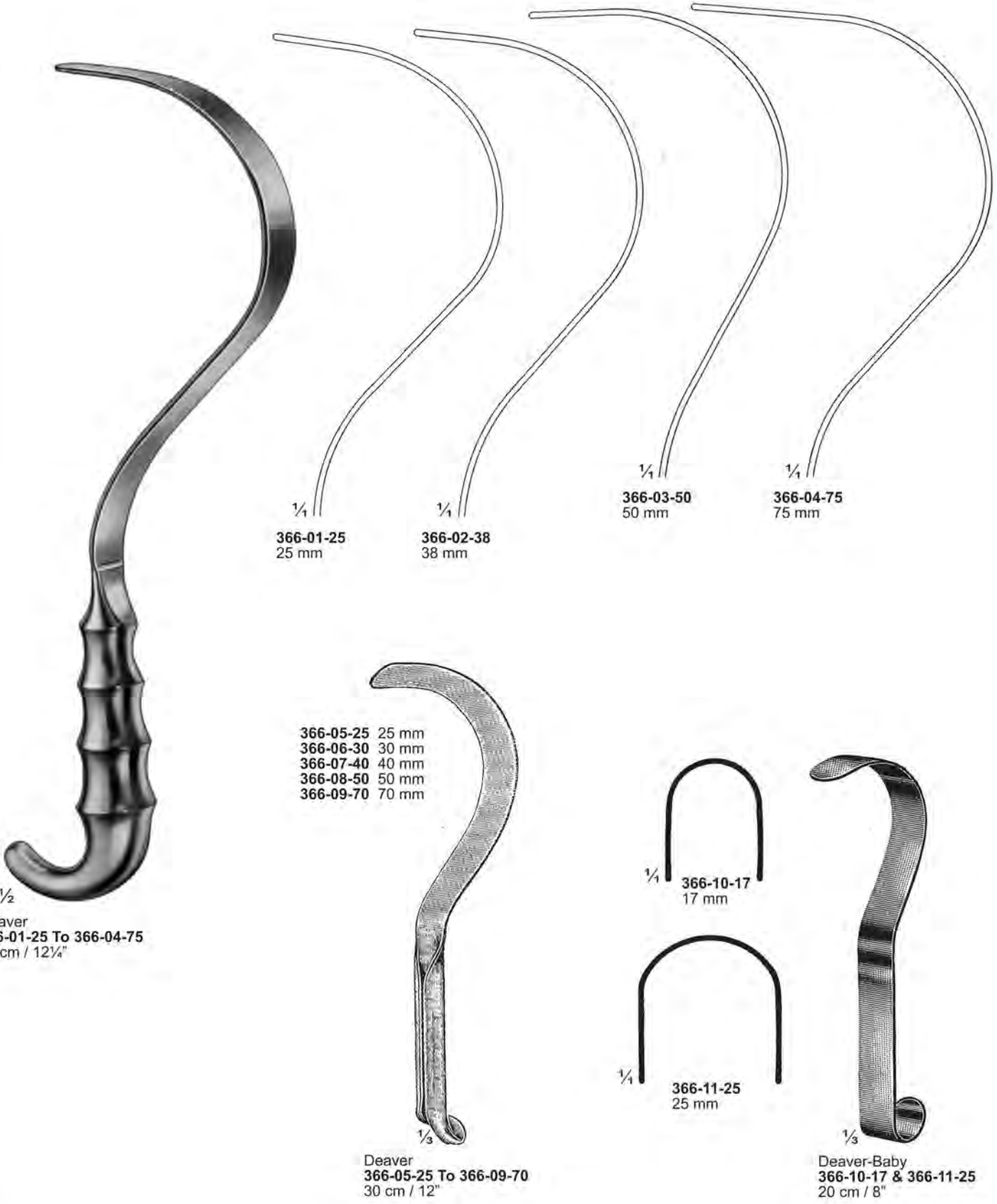
Deaver  
365-03-30  
30 cm / 12"



Deaver  
With comfort handle

365-04-23	23 cm / 9"	25 mm
365-05-30	30 cm / 12"	25 mm
365-06-33	33 cm / 13"	25 mm
365-07-36	36 cm / 14"	25 mm
365-08-30	30 cm / 12"	38 mm
365-09-30	30 cm / 12"	50 mm
365-10-30	30 cm / 12"	75 mm
365-11-36	36 cm / 14"	100 mm

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



$\frac{1}{4}$   
**366-01-25**  
25 mm

$\frac{1}{4}$   
**366-02-38**  
38 mm

$\frac{1}{4}$   
**366-03-50**  
50 mm

$\frac{1}{4}$   
**366-04-75**  
75 mm

**366-05-25** 25 mm  
**366-06-30** 30 mm  
**366-07-40** 40 mm  
**366-08-50** 50 mm  
**366-09-70** 70 mm

$\frac{1}{4}$   
**366-10-17**  
17 mm

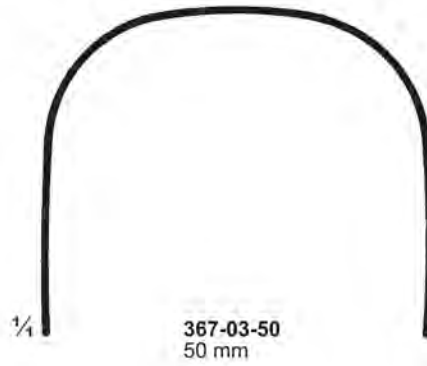
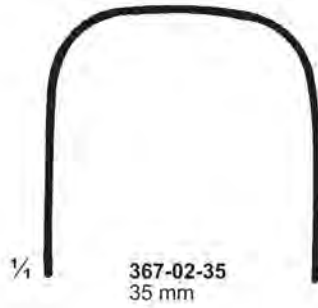
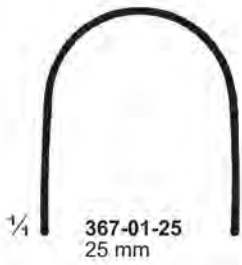
$\frac{1}{4}$   
**366-11-25**  
25 mm

$\frac{1}{2}$   
Deaver  
**366-01-25 To 366-04-75**  
31 cm / 12 $\frac{1}{4}$ "

$\frac{1}{3}$   
Deaver  
**366-05-25 To 366-09-70**  
30 cm / 12"

$\frac{1}{3}$   
Deaver-Baby  
**366-10-17 & 366-11-25**  
20 cm / 8"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Deaver  
**367-01-25 To 367-03-50**  
32 cm / 12 $\frac{3}{4}$ "

Right  
45 mm, 1 $\frac{1}{4}$ "  
48 mm, 1 $\frac{1}{8}$ "



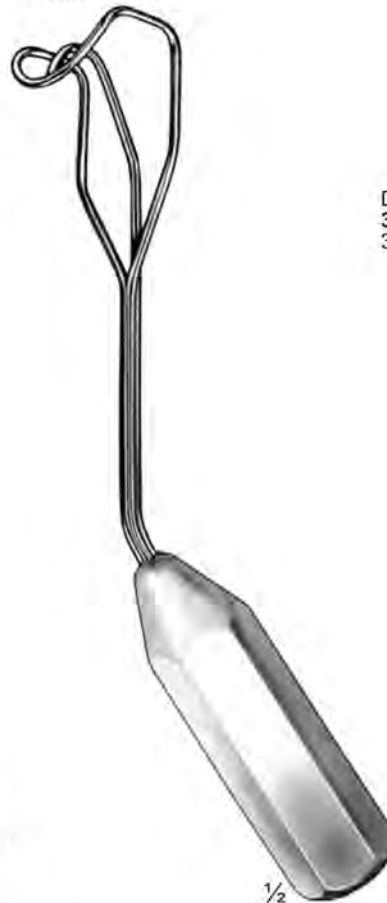
Cooley  
**367-04-21**  
21.5 cm / 8 $\frac{1}{2}$ "  
Atrium

Right, serrated  
45 mm, 1 $\frac{3}{4}$ "  
48 mm, 1 $\frac{1}{8}$ "



Cooley  
**367-05-21**  
21.5 cm / 8 $\frac{1}{2}$ "  
Atrium

Left  
24 mm, 1"  
48 mm, 1 $\frac{1}{8}$ "

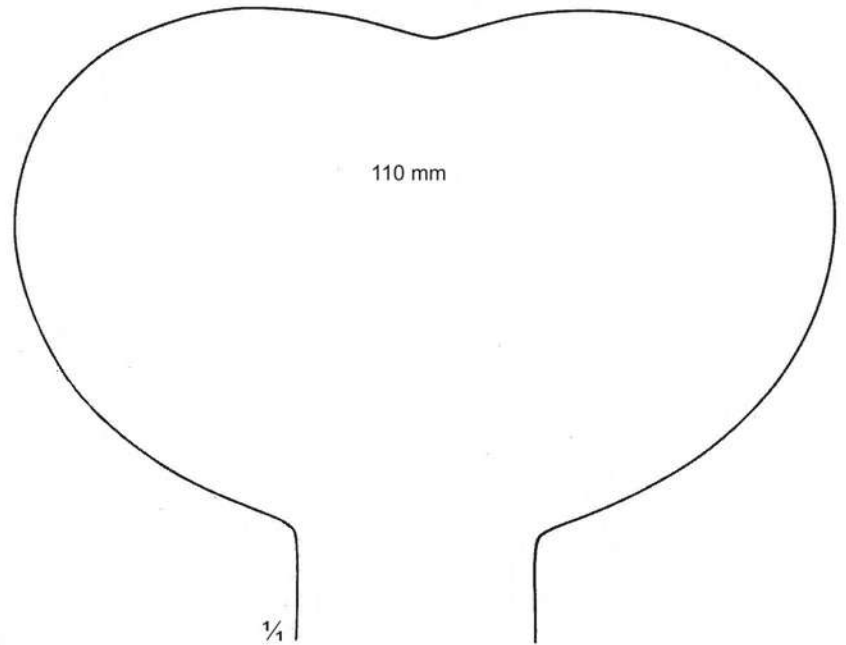


Cooley  
**367-06-23**  
23 cm / 9"  
Atrium

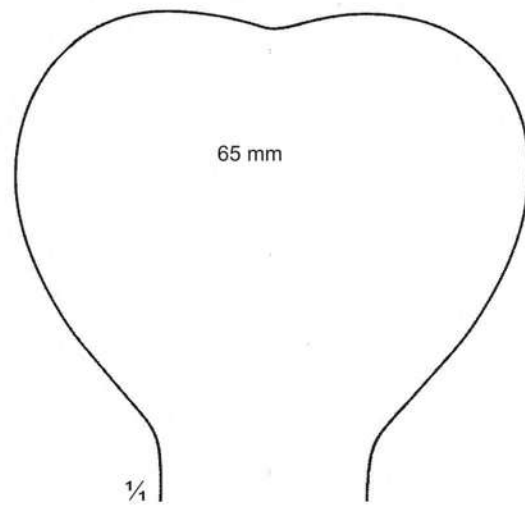




Holmann  
368-01-37 & 368-02-40

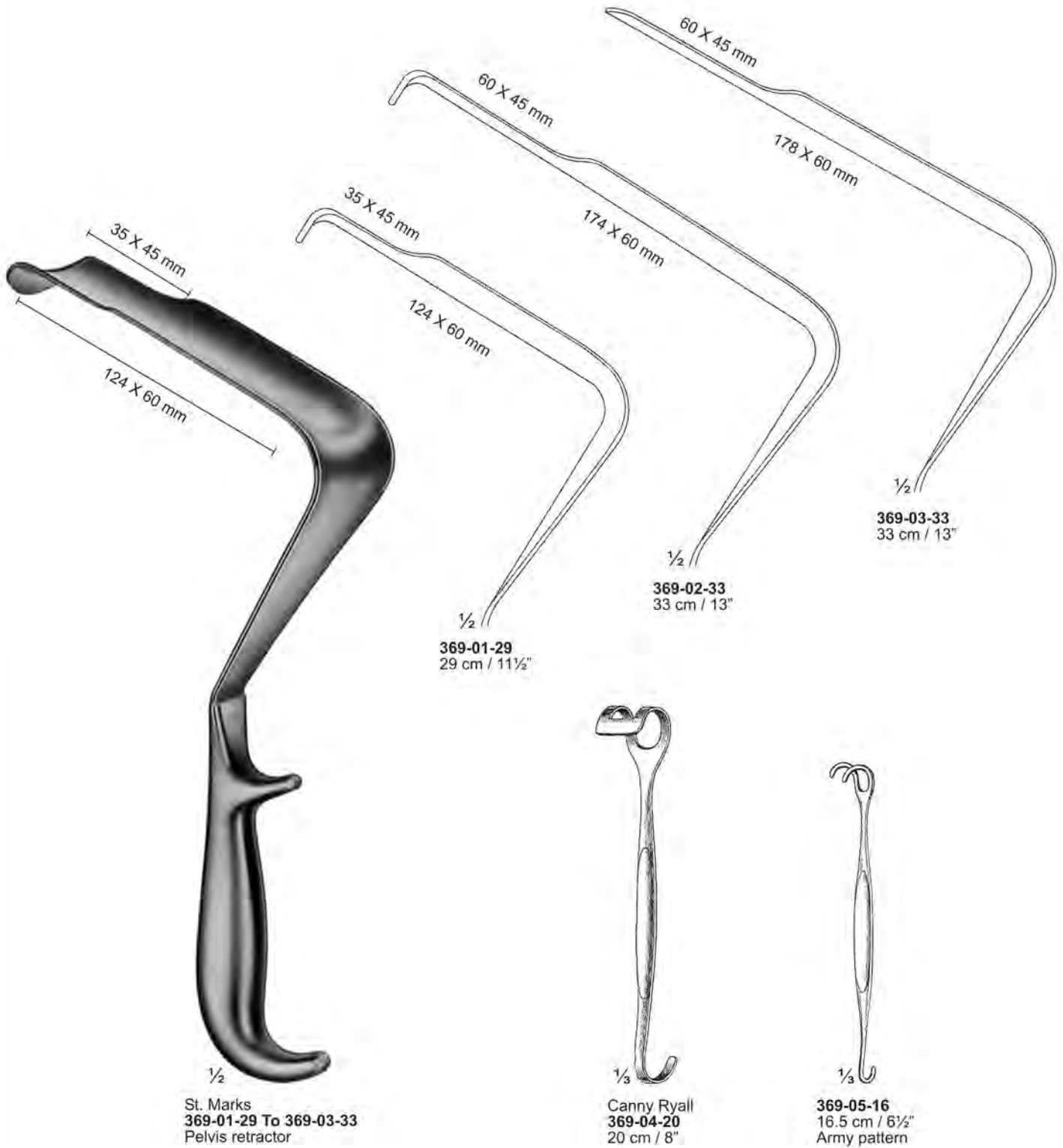


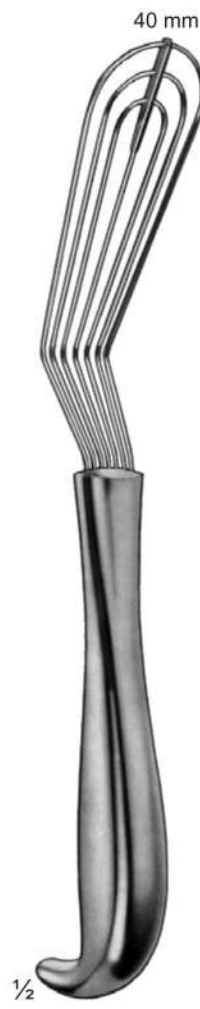
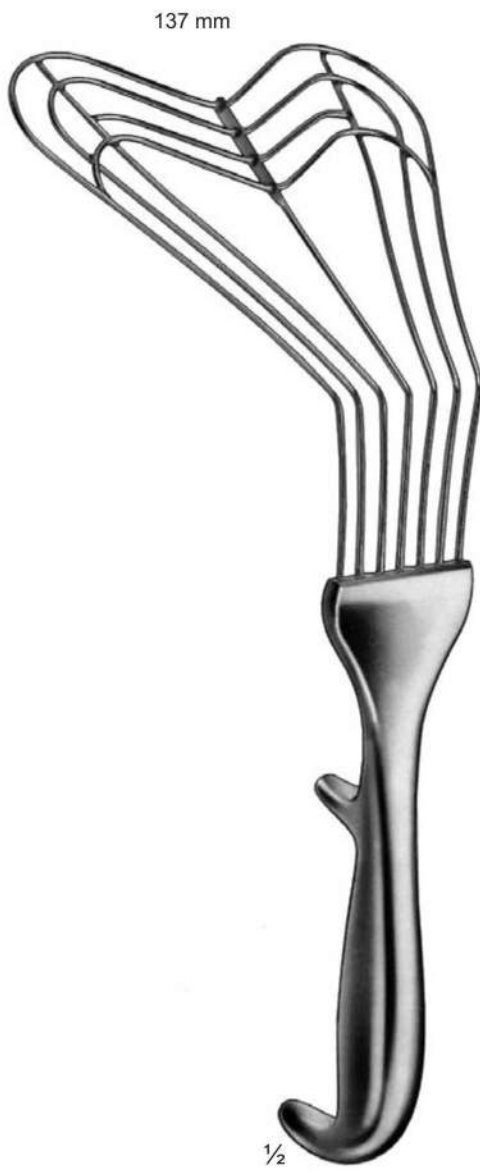
**368-02-40**  
40 cm / 16"  
Malleable,  
cooper silver-plated



**368-01-37**  
37.5 cm / 15"  
Malleable,  
cooper silver-plated

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**





**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**Koerte**  
**371-01-28**  
28 cm / 11"

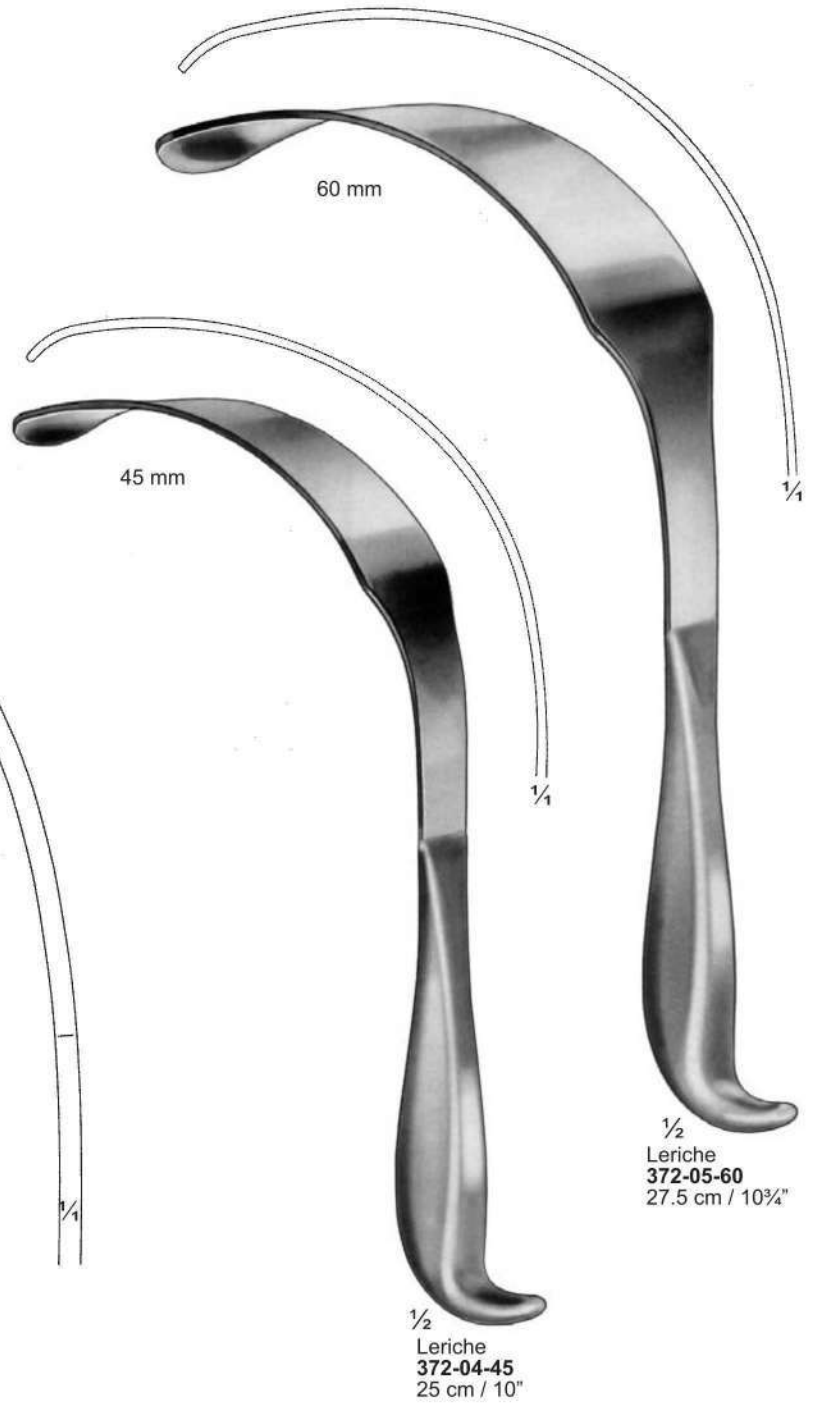
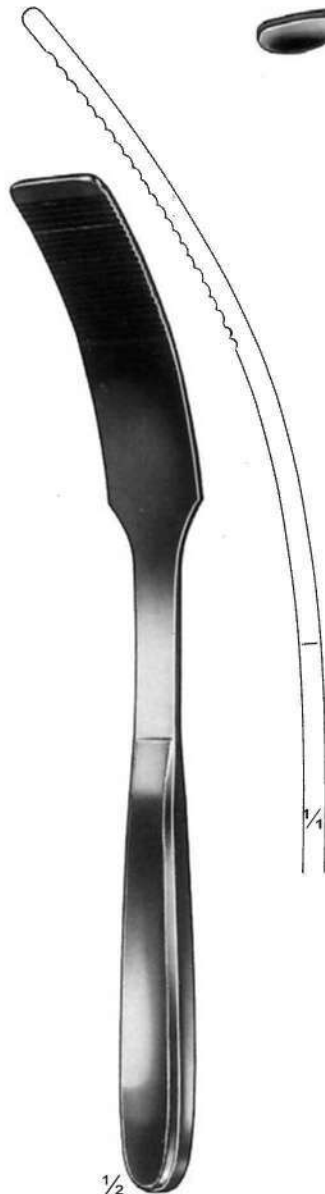
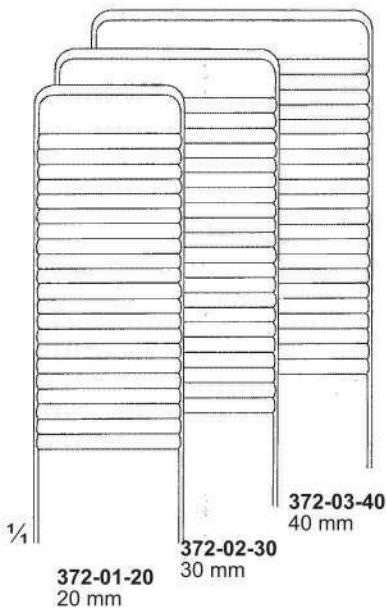
**Kuettel**  
**371-02-28**  
28 cm / 11"

**Kuettel**  
**371-03-33**  
33 cm / 13"

**Kuettel**  
**371-04-28**  
28.5 cm / 11 1/4"  
Malleable



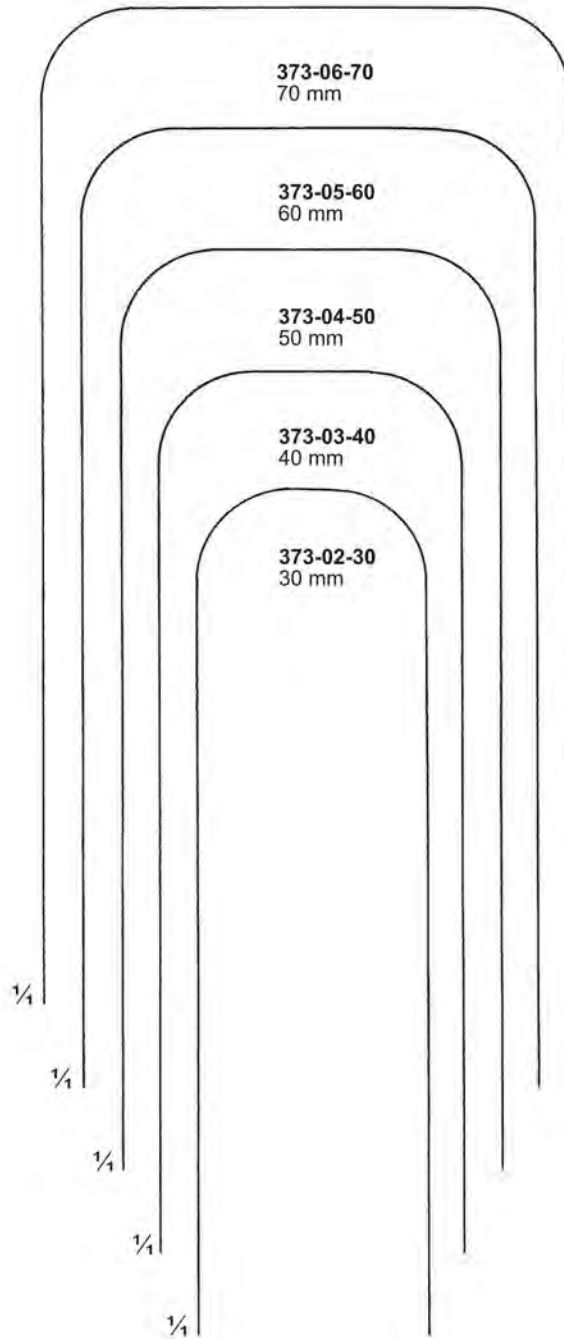
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



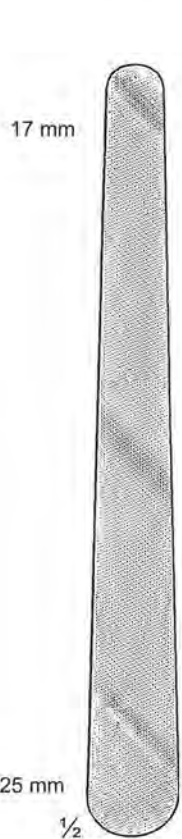
$\frac{1}{2}$   
Mikulicz  
373-01-29  
25 cm / 10"



$\frac{1}{2}$   
373-02-30 To 373-06-70  
40 cm / 16"  
Malleable of cooper



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



17 mm

25 mm

1/2

**Tuffier**  
**374-01-20**  
20 cm / 8"



25 mm

1/4

1/3

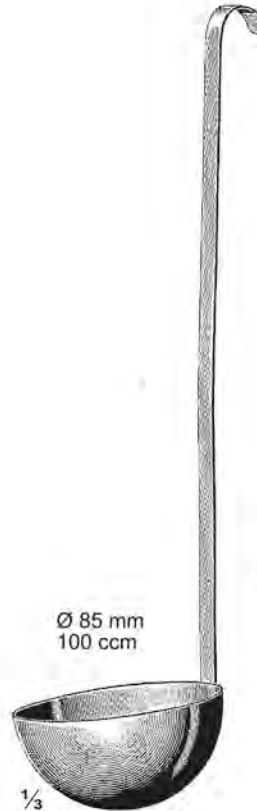
**374-02-33** 25 X 330 mm  
**374-03-33** 50 X 330 mm  
33 cm / 13"



28 mm

1/3

**Kocher Depressor**  
**Spoon shaped**  
**374-04-22**  
22 cm / 8 3/4"



Ø 85 mm  
100 ccm

1/3

**374-05-33**  
33 cm / 13"



50 X 45 mm

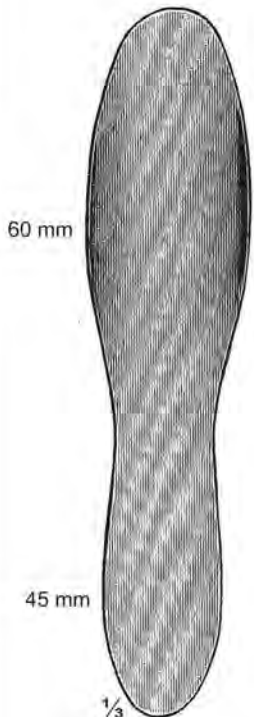
1/3

**374-06-28**  
28 cm / 11"



1/3

**374-07-50**  
50 ccm



60 mm

45 mm

1/3

**Reverdin**  
**374-08-29**  
29 cm / 11 1/2"



60 mm

45 mm

1/3

**Reverdin**  
**374-09-28**  
28 cm / 11"



1/3

**374-10-12** 20 cm / 8" 12 mm  
**374-11-17** 20 cm / 8" 17 mm  
**374-12-25** 25 cm / 10" 25 mm  
Flexible



1/3

**Haberer**  
**374-13-20** 20 cm / 8" 17 X 25 mm  
**374-14-28** 28 cm / 11" 25 X 30 mm  
**374-15-30** 30 cm / 12" 37 X 45 mm



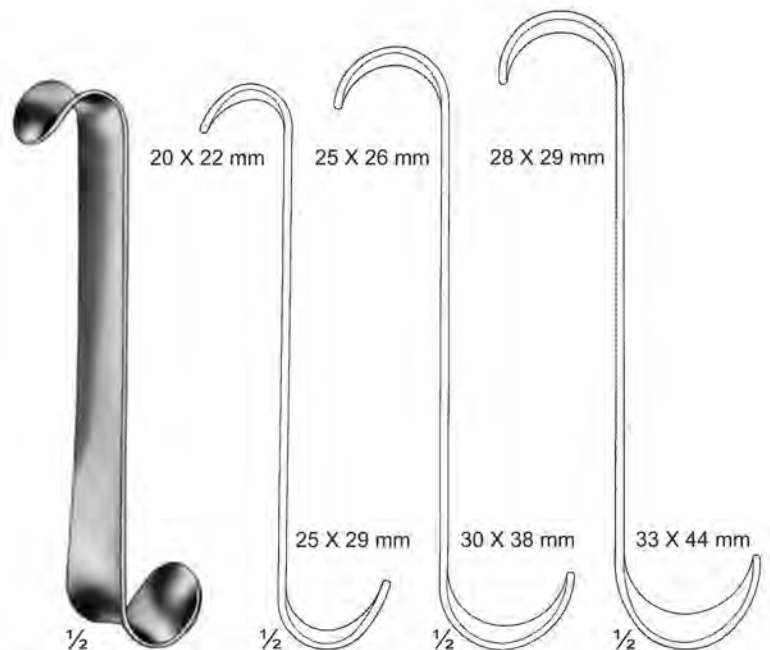
1/3

**374-16-30** 30 mm  
**374-17-40** 40 mm  
**374-18-50** 50 mm  
33 cm / 13"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**

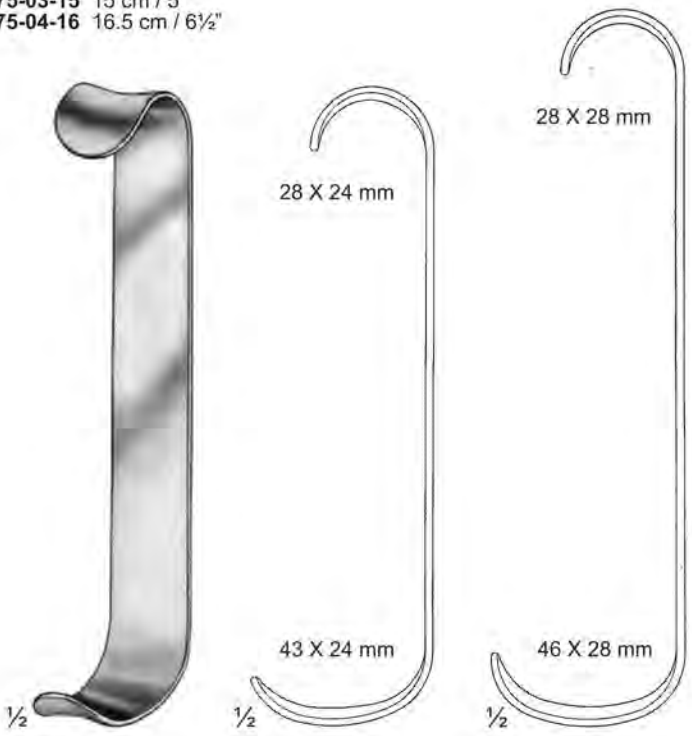


- 375-01-13 15 X 15 mm  
21 X 18 mm
- 375-02-14 22 X 20 mm  
28 X 25 mm
- 375-03-15 26 X 23 mm  
38 X 29 mm
- 375-04-16 29 X 29 mm  
44 X 34 mm

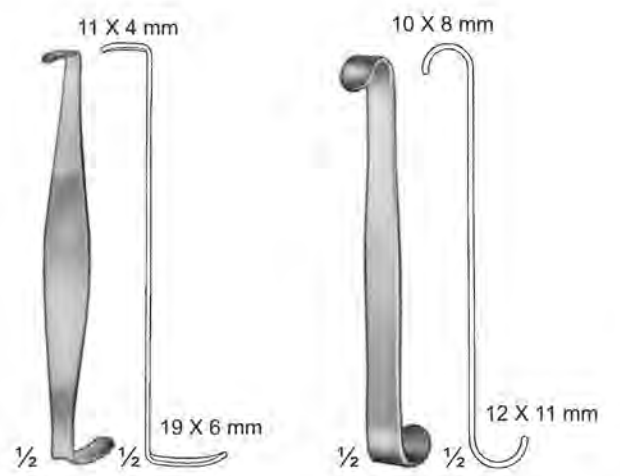


- Roux  
375-05-15 To 375-07-17
- 375-05-15 15 cm / 6"
- 375-06-16 16 cm / 6 1/4"
- 375-07-17 17 cm / 6 3/4"

- Baby-Roux**  
 375-01-13 13 cm / 5 1/8"  
 375-02-14 14 cm / 5 1/2"  
 375-03-15 15 cm / 5"  
 375-04-16 16.5 cm / 6 1/2"



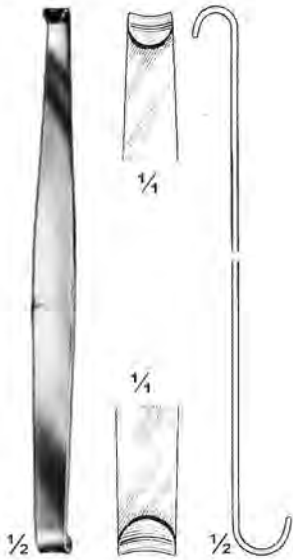
- Roux  
375-08-17 & 375-09-19
- 375-08-17 17 cm / 6 3/4"
- 375-09-19 19 cm / 7 1/2"



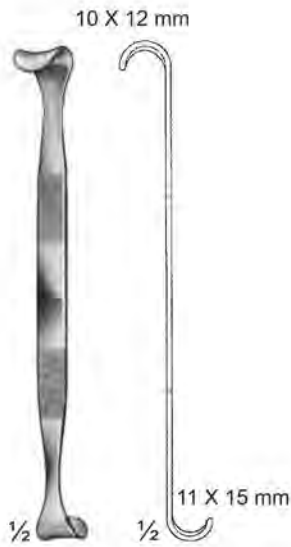
- Crile  
375-10-11 11 cm / 4 1/4"
- Luer  
375-11-11 11 cm / 4 1/4"



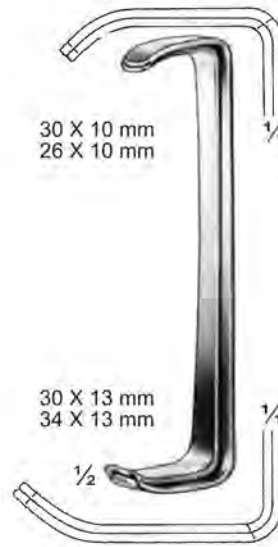
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



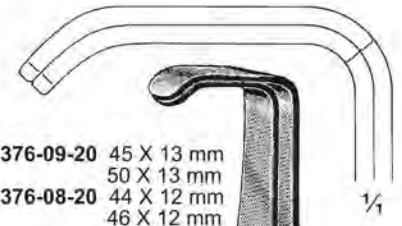
Mini Roux  
376-01-14  
14 cm / 5½"



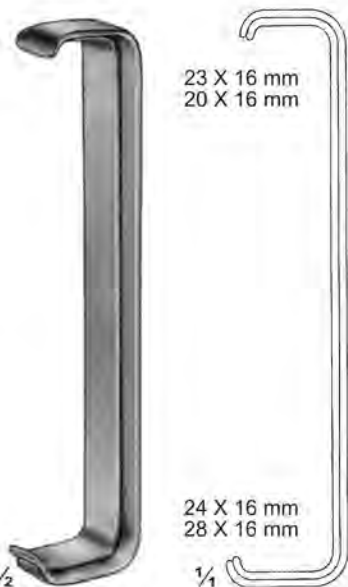
Rose  
376-02-13  
13 cm / 5½"



Farabeuf  
376-03-02 Set of 2  
12 cm / 4¾"



376-09-20 45 X 13 mm  
376-08-20 44 X 12 mm  
46 X 12 mm

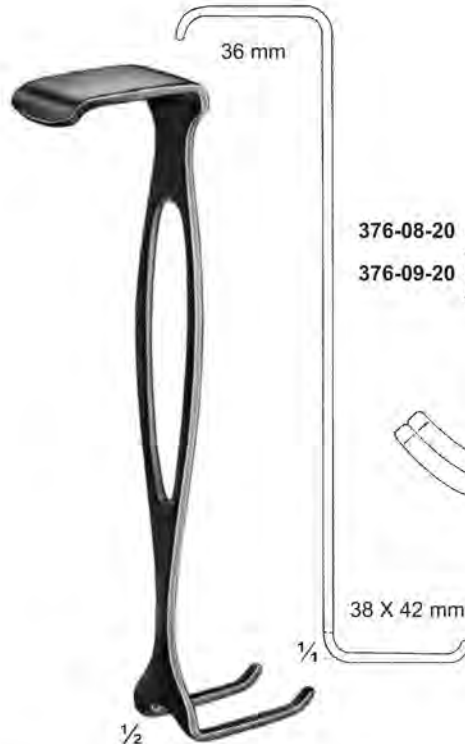


Farabeuf  
376-04-02 Set of 2  
15 cm / 6"

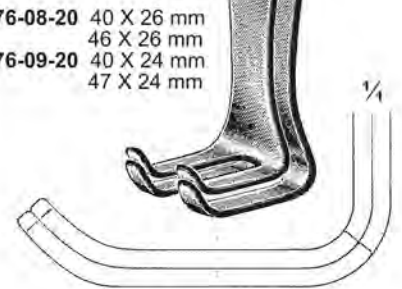


Both sides  
same size  
376-05-23  
15 X 20 mm  
376-06-24  
28 X 40 mm

Lane  
376-05-23 23 cm / 9"  
376-06-24 24 cm / 9½"

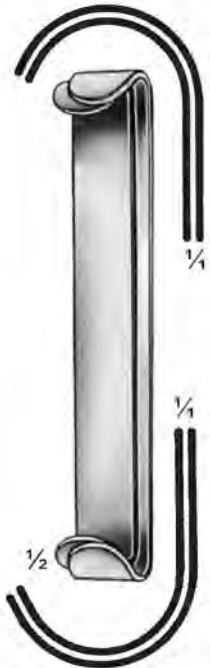


Czerny  
376-07-18  
18 cm / 7"



Mathieu  
376-08-20 Set of 2  
376-09-20 Set of 2  
20 cm / 8"

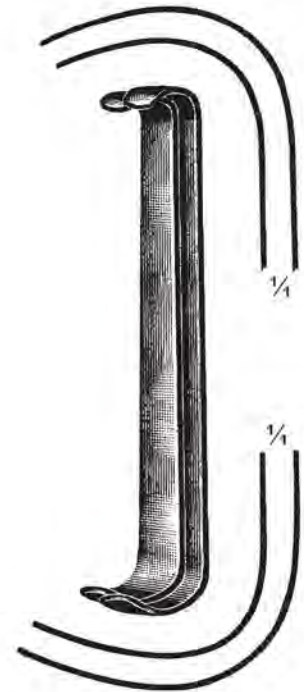
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



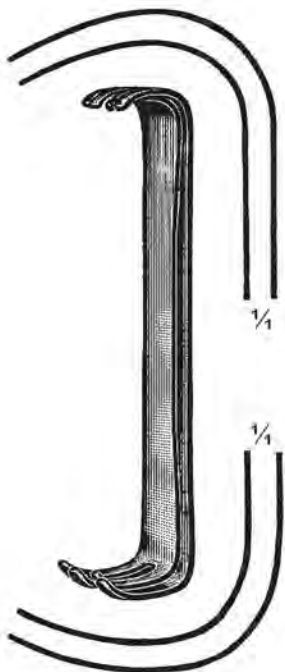
Parker  
377-01-13 Set of 2  
13 cm / 5 $\frac{1}{8}$ "



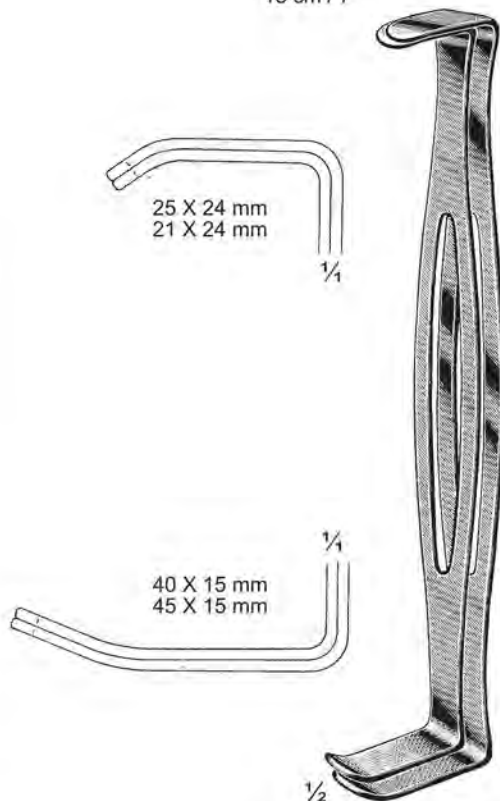
Parker  
377-02-18 Set of 2  
18 cm / 7"



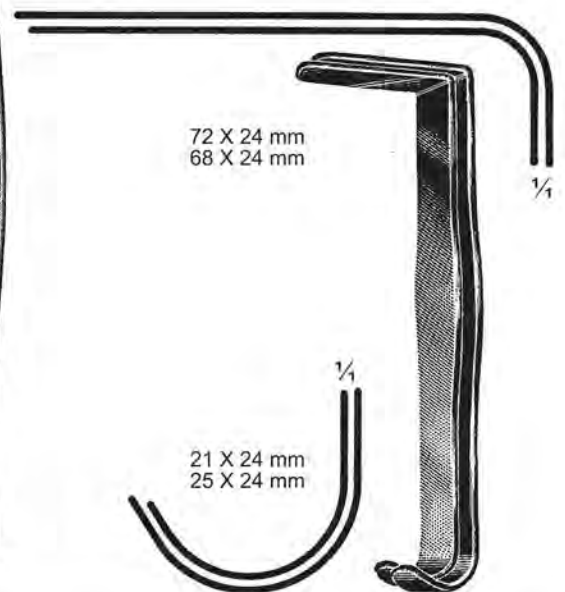
Collin  
377-03-16 Set of 2  
16.5 cm / 6 $\frac{1}{2}$ "



Mayo-Collin  
377-04-15 Set of 2  
15 cm / 6"



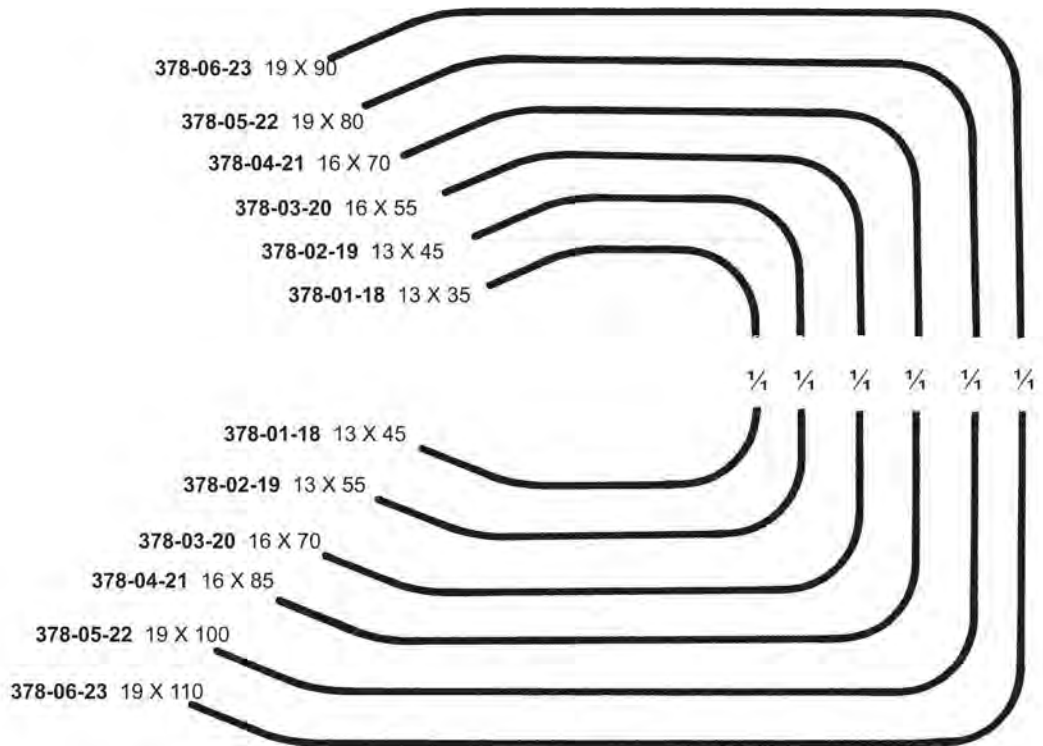
Parker-Langenbeck  
377-05-21 Set of 2  
21 cm / 8 $\frac{1}{4}$ "



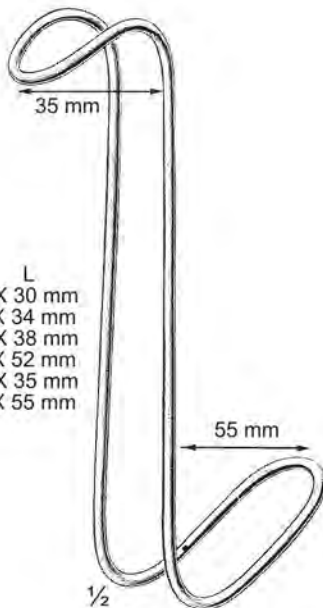
Parker-Mott  
377-06-16 Set of 2  
16.5 cm / 6 $\frac{1}{2}$ "



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**

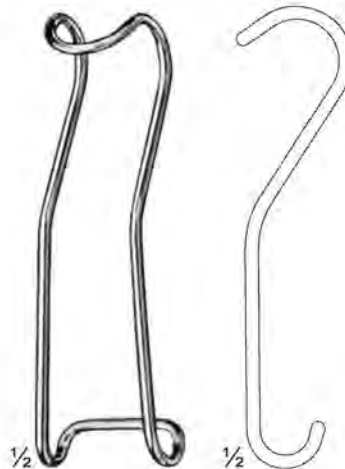


Sofield  
 378-01-18 18 cm / 7"  
 378-02-19 19 cm / 7½"  
 378-03-20 20 cm / 8"  
 378-04-21 21 cm / 8¼"  
 378-05-22 22 cm / 8¾"  
 378-06-23 23 cm / 9"



	W	L
378-07-14	21 X 30 mm	
	26 X 34 mm	
378-08-16	30 X 38 mm	
	33 X 52 mm	
378-09-16	25 X 35 mm	
	38 X 55 mm	

Collin-Hartmann  
 378-07-14 14 cm / 5½"  
 378-08-16 16 cm / 6¼"  
 378-09-16 16 cm / 6¼"

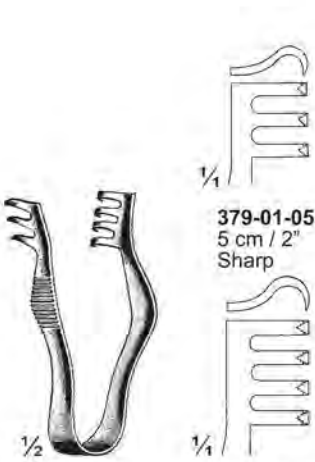


Sternberg  
 378-10-12 12 cm / 4¾"  
 378-11-13 13 cm / 5⅛"  
 378-12-13 13.5 cm / 5¼"



Sofield  
 378-13-06  
 Set of 6 (378-01 To 378-06)

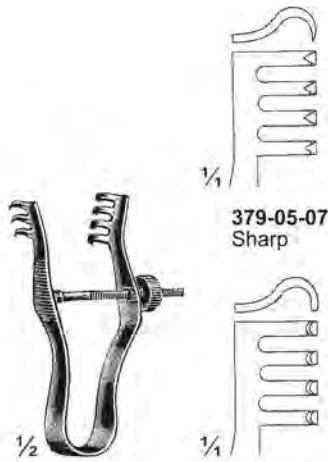
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**379-01-05**  
5 cm / 2"  
Sharp



**379-02-05**  
5 cm / 2"  
Blunt



**379-05-07**  
Sharp



Finsen  
**379-07-07**  
7.5 cm / 3"  
Blunt



Agricola  
**379-08-04**  
4 cm / 1 1/2"  
Sharp

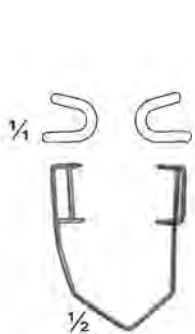
Finsen  
**379-01-05 To 379-04-07**

**379-03-07**  
7 cm / 2 3/4"  
Sharp

**379-04-07**  
7 cm / 2 3/4"  
Blunt

Finsen  
**379-05-07 & 379-06-07**  
7 cm / 2 3/4"

**379-06-07**  
Blunt



Barraquer  
**379-09-04**  
4.5 cm / 1 3/4"  
Blunt



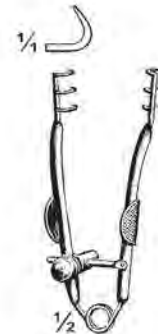
**379-10-04**  
4.5 cm / 1 3/4"  
Blunt



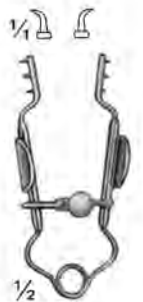
**379-11-05**  
5.5 cm / 2 1/8"  
Blunt



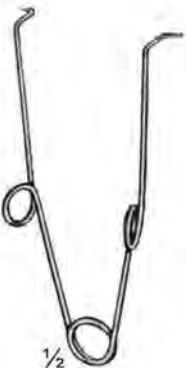
Bosc  
**379-12-06**  
6 cm / 2 1/4"  
Blunt



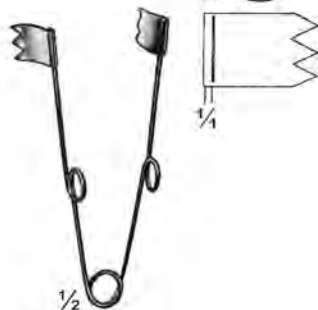
Buckley  
**379-13-07**  
7 cm / 2 3/4"  
Sharp



Mueller  
**379-14-06**  
6.5 cm / 2 1/2"  
Sharp



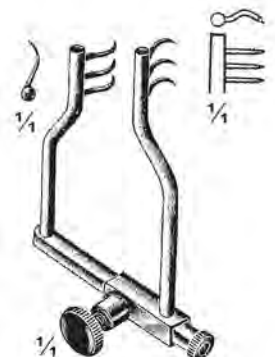
**379-15-08** 8 cm / 3 1/4"  
**379-16-11** 11.5 cm / 4 1/2"  
Sharp



**379-17-08**  
8 cm / 3 1/4"  
Sharp



**379-18-10**  
10.5 cm / 4 1/8"  
Sharp



Logan  
**379-19-04**  
4 cm Opening  
Sharp

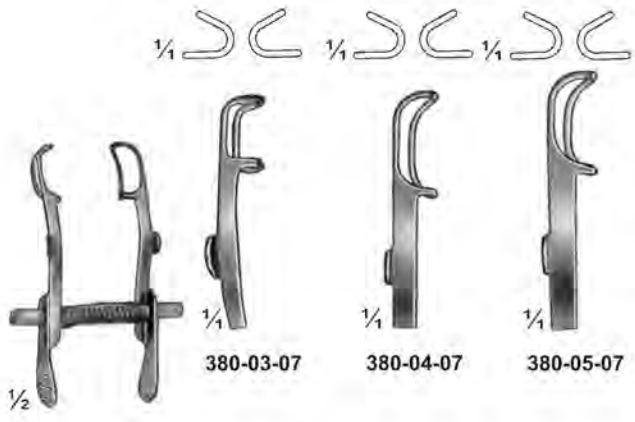
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Sauer  
380-01-03  
3.5 cm / 1 1/8"



Lancaster  
380-02-08  
8 cm / 3 1/4"



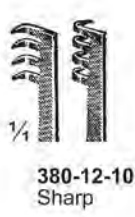
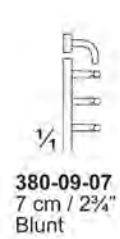
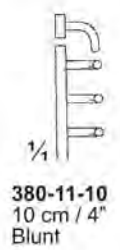
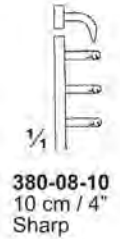
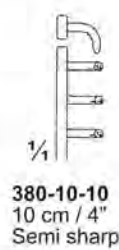
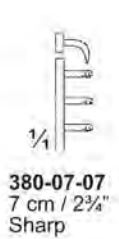
Mellinger  
380-03-07 To 380-05-07  
7 cm / 2 3/4"



Allport  
380-06-09  
9.5 cm / 3 3/4"



Aim  
380-07-07 To 380-11-10



380-12-10 & 380-13-10  
10 cm / 4"



Kuttner  
380-14-24  
24 cm / 9 1/2"  
Wound stretcher

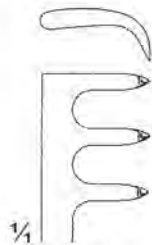
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



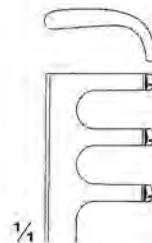
**Stevenson**  
**381-01-07**  
7.5 cm / 3"  
Sharp



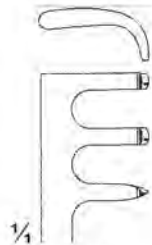
**Jansen**  
**381-02-10 To 381-04-10**  
10 cm / 4"



$\frac{1}{4}$   
**381-02-10**  
Sharp



$\frac{1}{4}$   
**381-04-10**  
Blunt



$\frac{1}{4}$   
**381-03-10**  
1 Sharp and  
2 blunt prongs



$\frac{1}{2}$   
**Wagner-Jansen**  
**381-05-11**  
11 cm / 4 $\frac{1}{4}$ "



$\frac{1}{2}$   
**Jansen**  
**381-06-10**  
10 cm / 4"



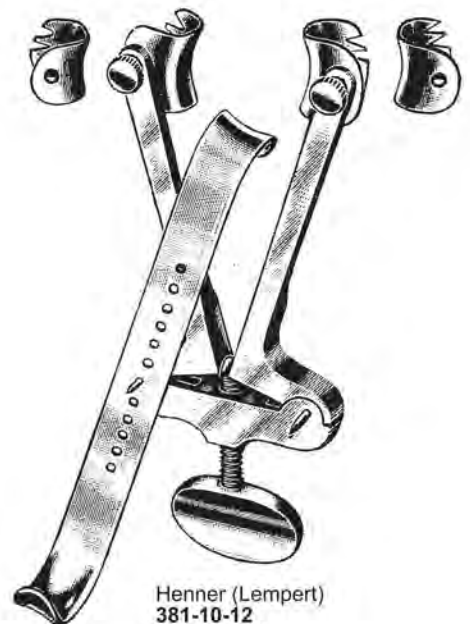
**Gifford-Jansen**  
**381-07-10**  
10 cm / 4"  
Sharp



**381-08-11**  
11 cm / 4 $\frac{1}{4}$ "

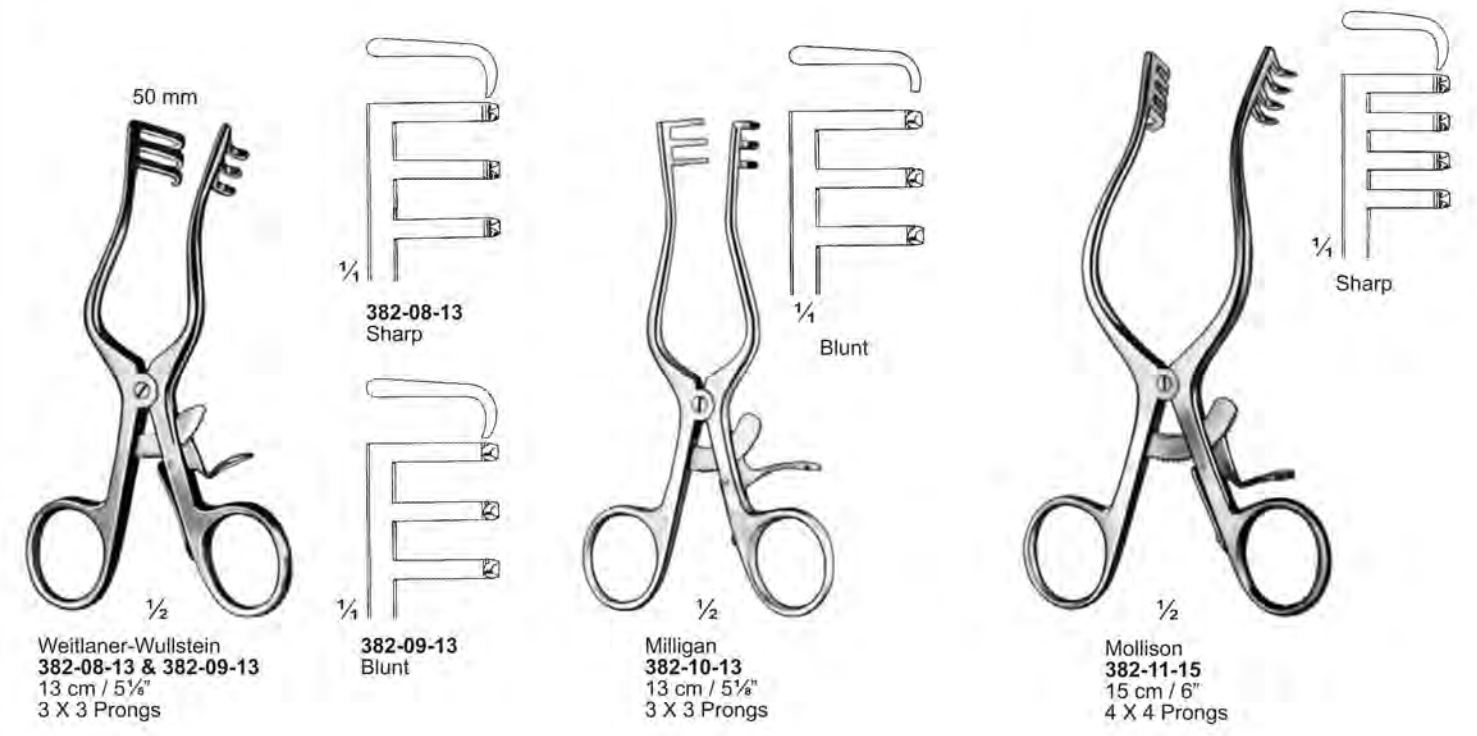
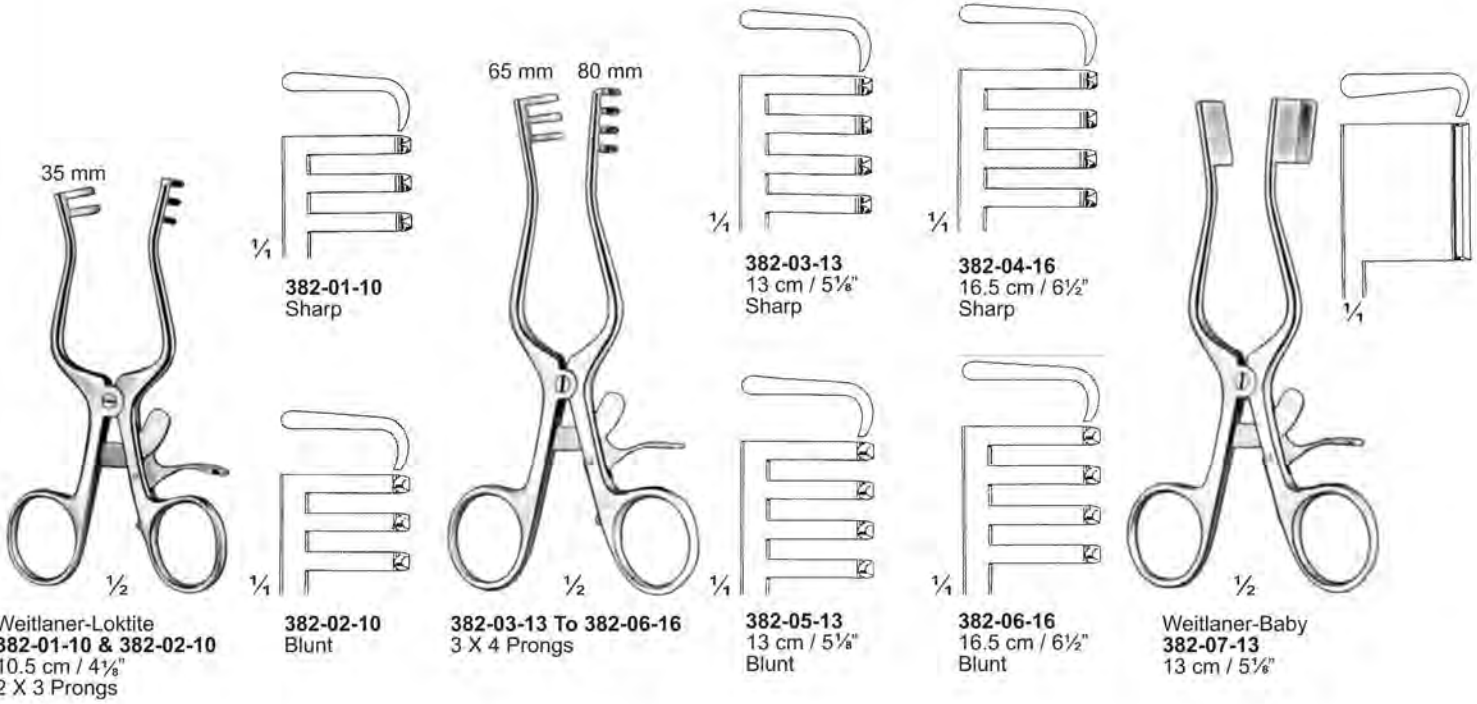


**Shambaugh**  
**381-09-11**  
11 cm / 4 $\frac{1}{4}$ "



**Henner (Lempert)**  
**381-10-12**  
12 cm / 4 $\frac{3}{4}$ "

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



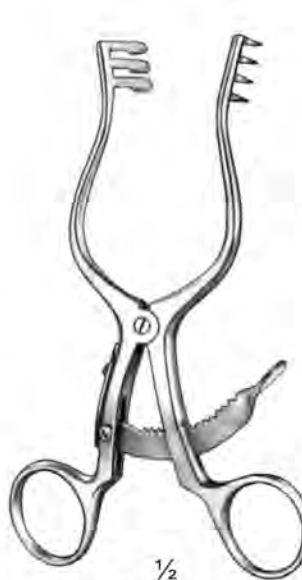
Weitlaner  
**383-01-13** 13 cm / 5 1/8"  
**383-02-16** 16.5 cm / 6 1/2"  
3 X 4 Prongs  
Semi sharp



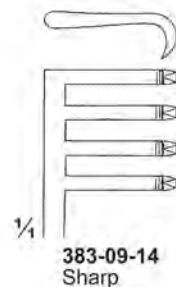
Weitlaner-Original  
**383-03-10** Sharp  
**383-04-10** Blunt  
10.5 cm / 4 1/8"  
2 X 3 Prongs



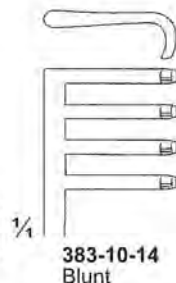
Weitlaner-Original  
**383-05-13** 13 cm / 5 1/8" Sharp  
**383-06-13** 13 cm / 5 1/8" Blunt  
**383-07-16** 16.5 cm / 6 1/2" Sharp  
**383-08-16** 16.5 cm / 6 1/2" Blunt  
3 X 4 Prongs



Scalp Contour  
**383-09-14 & 383-10-14**  
14 cm / 5 1/2"  
3 X 4 Prongs



**383-09-14**  
Sharp



**383-10-14**  
Blunt



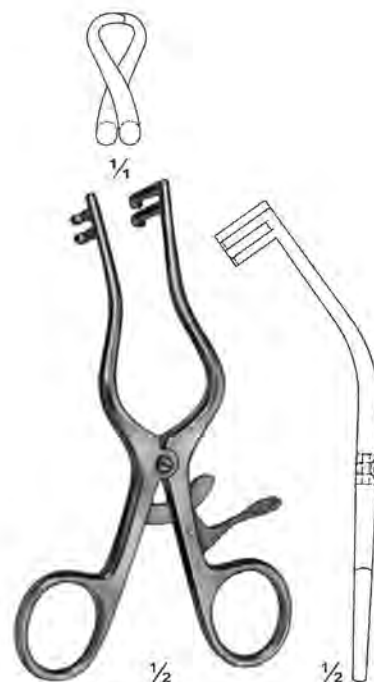
Plester  
**383-11-11**  
11 cm / 4 1/4"  
Blunt



Plester  
**383-12-11**  
11 cm / 4 1/4"  
Blunt



Plester  
**383-13-13**  
13 cm / 5 1/8"  
2 X 2 Prongs  
Sharp



Plester  
**383-14-13**  
13 cm / 5 1/8"  
2 X 2 Prongs  
Blunt



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



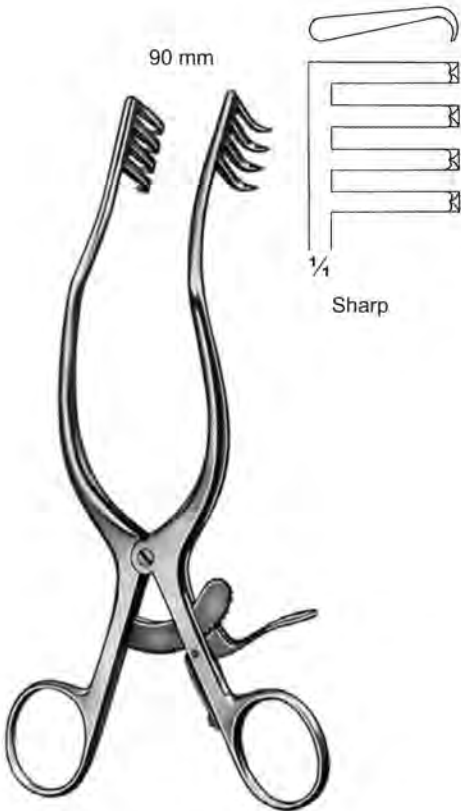
Perkins  
**384-01-13**  
13 cm / 5 1/8"



Perkins  
**384-02-13**  
13 cm / 5 1/8"



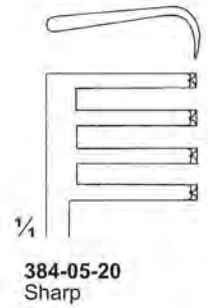
Bellucci  
**384-03-13**  
13 cm / 5 1/8"  
3 X 3 Prongs  
Sharp



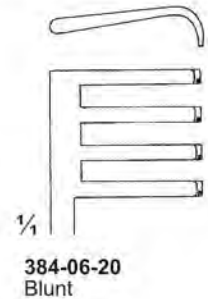
Anderson-Adson  
**384-04-20**  
20 cm / 8"  
4 X 4 Prongs



Weitlaner  
**384-05-20 & 384-06-20**  
20 cm / 8"  
3 X 4 Prongs



**384-05-20**  
Sharp



**384-06-20**  
Blunt

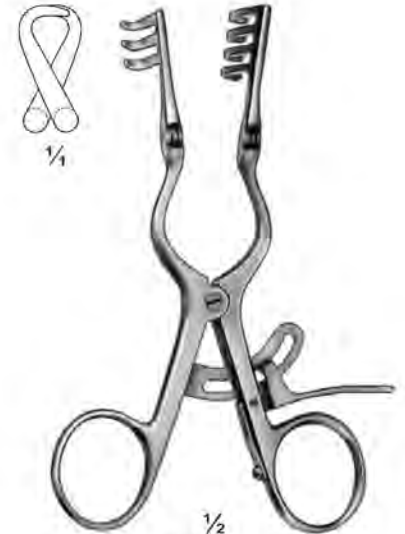
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



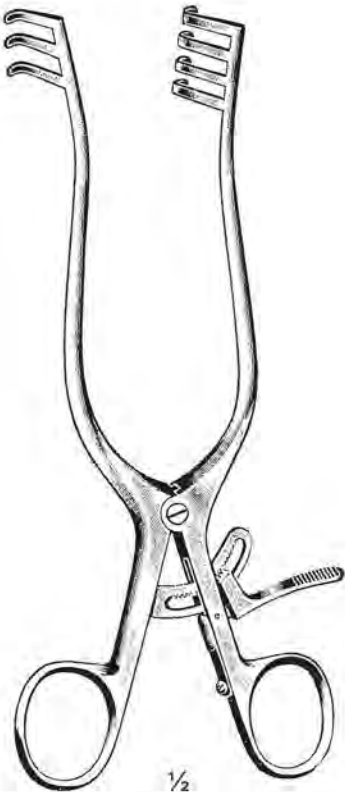
Cloward  
**385-01-16**  
16.5 cm / 6½"  
Blunt



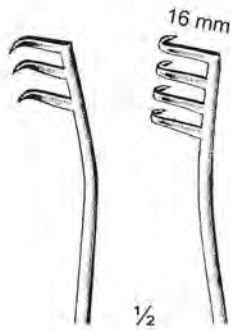
Cloward  
**385-02-16**  
16.5 cm / 6½"  
3 X 3 Prongs  
Blunt



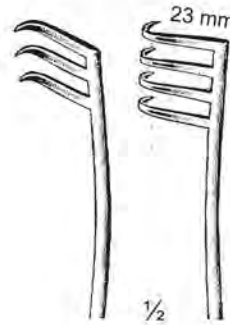
Adson-Baby  
**385-03-14**  
14 cm / 5½"  
3 X 4 Prongs  
Blunt



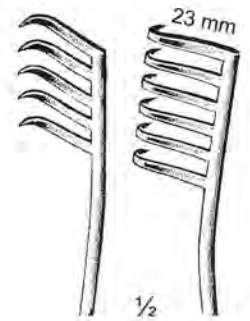
Weitlaner  
**385-04-20 To 385-09-25**



**385-04-20**  
20 cm / 8"  
3 X 4 Prongs  
Sharp



**385-05-25**  
25 cm / 10"  
3 X 4 Prongs  
Sharp



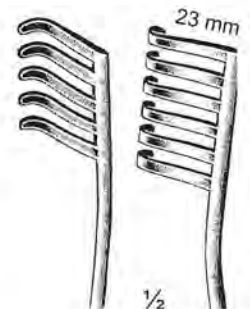
**385-06-25**  
25 cm / 10"  
5 X 6 Prongs  
Sharp



**385-07-20**  
20 cm / 8"  
3 X 4 Prongs  
Blunt

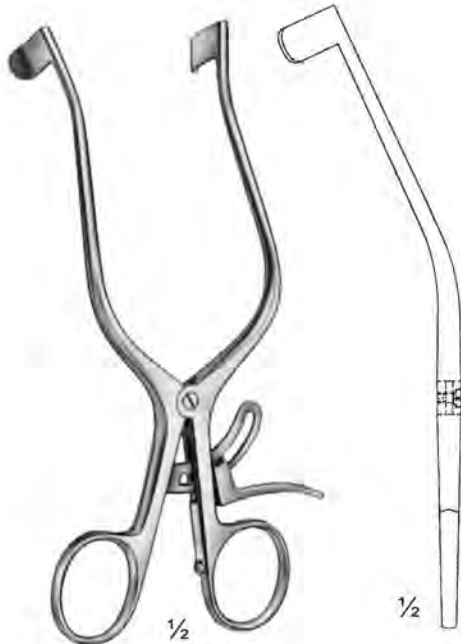
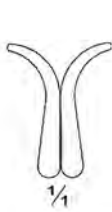


**385-08-25**  
25 cm / 10"  
3 X 4 Prongs  
Blunt

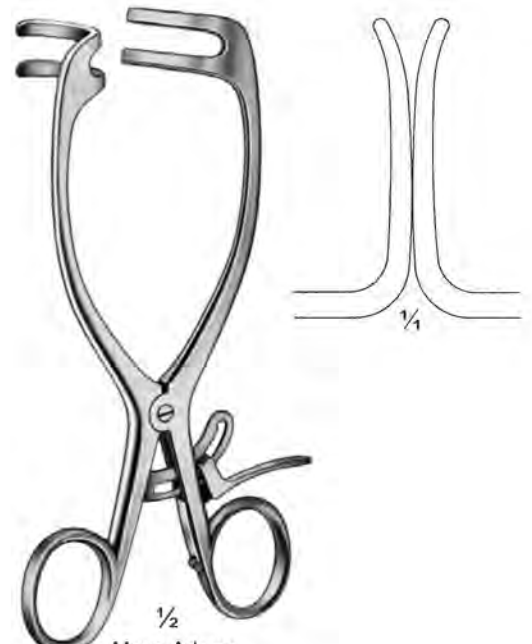


**385-09-25**  
25 cm / 10"  
5 X 6 Prongs  
Blunt

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



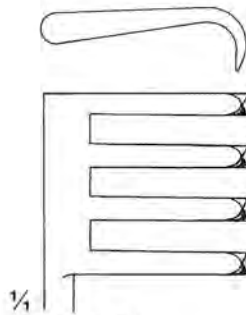
Tübinger Mod.  
**386-01-16**  
16.5 cm / 6½"



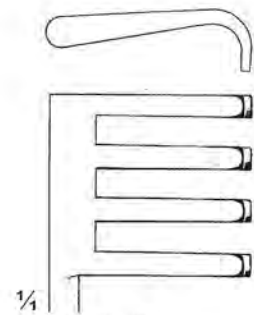
Mayo-Adams  
**386-02-16**  
16.5 cm / 6½"



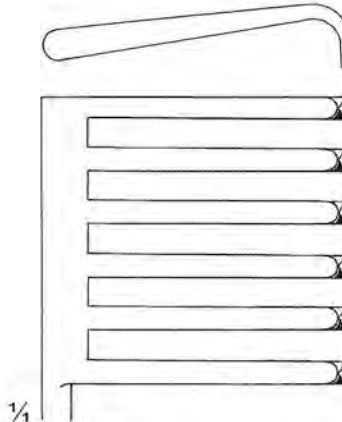
Adson  
**386-03-26 To 386-06-26**  
26.5 cm / 10½"



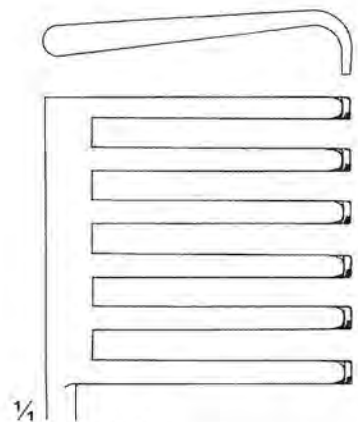
**386-03-26**  
3 X 4 Prongs  
Sharp



**386-04-26**  
3 X 4 Prongs  
Blunt



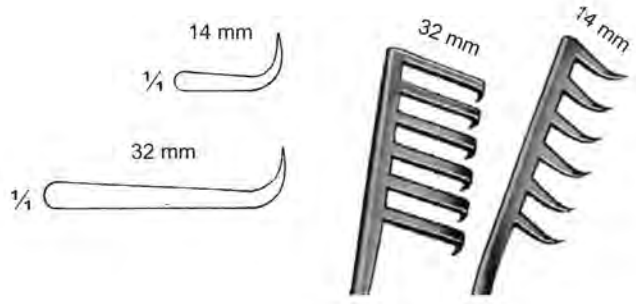
**386-05-26**  
6 X 6 Prongs  
Sharp



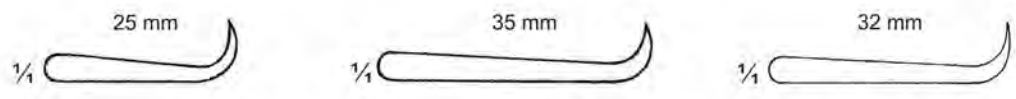
**386-06-26**  
6 X 6 Prongs  
Blunt



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Adson  
**387-07-26**  
26.5 cm / 10½"  
6 X 6 Prongs  
Sharp



Adson  
**387-01-26 Sharp**  
**387-02-26 Blunt**  
26.5 cm / 10½"  
3 X 4 Prongs

Adson  
**387-03-26 Sharp**  
**387-04-26 Blunt**  
26.5 cm / 10½"  
5 X 6 Prongs

Adson  
**387-05-26**  
26.5 cm / 10½"  
6 X 6 Prongs  
Sharp

Adson  
**387-06-26**  
26.5 cm / 10½"  
6 X 6 Prongs  
Sharp

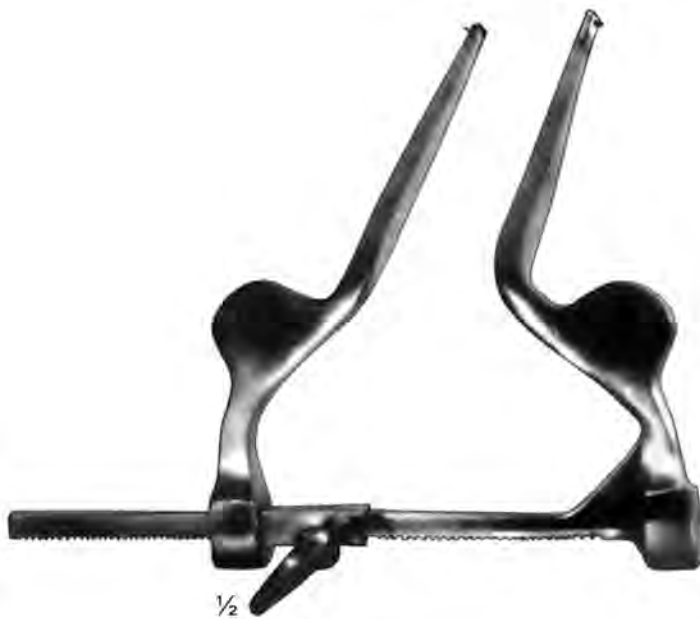
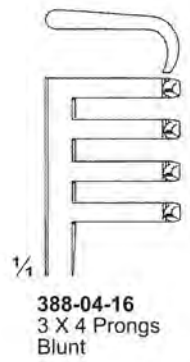
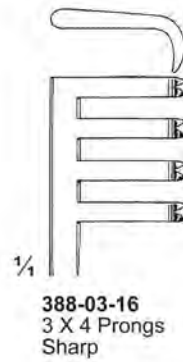
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



1/2  
Miskimon  
388-01-22 Sharp  
388-02-22 Blunt  
22 cm / 8 3/4"  
7 X 7 Prongs



1/2  
Henley  
388-03-16 & 388-04-16  
16.5 cm / 6 1/2"  
With central blade



1/2  
Cloward  
388-05-18  
18 cm / 7" Opening

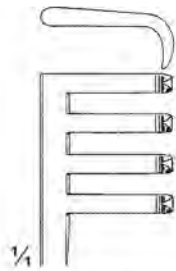


1/2  
Cloward  
388-06-16 16 cm / 6 1/4"  
388-07-18 18 cm / 7"  
388-08-23 23 cm / 9"

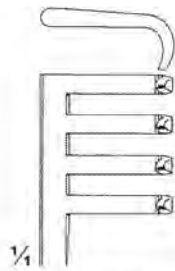
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



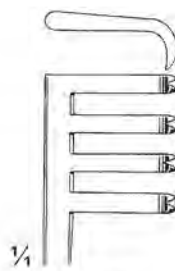
Adson  
389-01-13 To 389-08-26  
3 X 4 Prongs



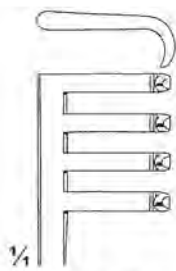
**389-01-13**  
13 cm / 5 1/8"  
Sharp



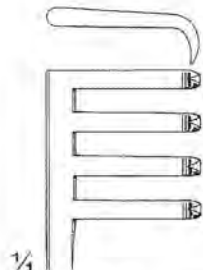
**389-02-13**  
13 cm / 5 1/8"  
Blunt



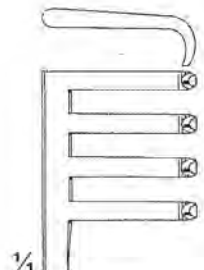
**389-03-16**  
16 cm / 6 1/4"  
Sharp



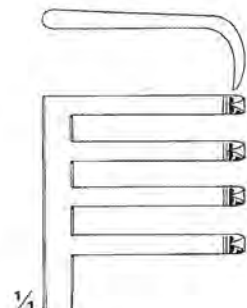
**389-04-16**  
16 cm / 6 1/4"  
Blunt



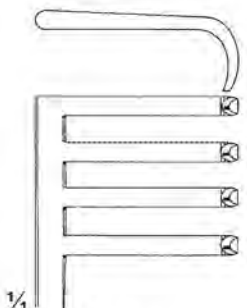
**389-05-20**  
20 cm / 8"  
Sharp



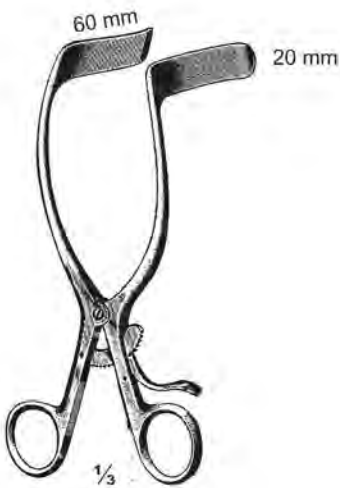
**389-06-20**  
20 cm / 8"  
Blunt



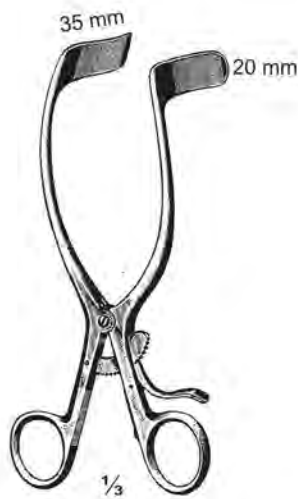
**389-07-26**  
26 cm / 10 1/4"  
Sharp



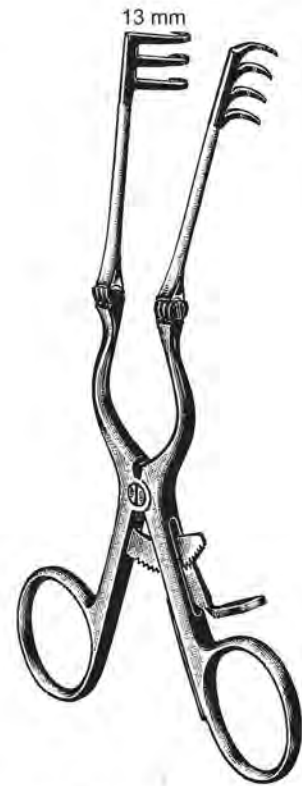
**389-08-26**  
26 cm / 10 1/4"  
Blunt



Rugby  
**389-09-18**  
18 cm / 7"



**389-10-18**  
18 cm / 7"



Weitlaner-Beckmann  
**389-11-16** 16.5 cm / 6 1/2" Sharp  
**389-12-16** 16.5 cm / 6 1/2" Blunt  
**389-13-20** 20 cm / 8" Sharp  
**389-14-20** 20 cm / 8" Blunt  
3 X 4 Prongs

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



1/2  
Beckmann  
390-01-31  
31 cm / 12 1/4"  
4 X 4 Prongs  
Sharp

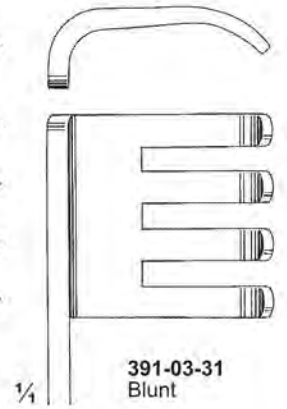
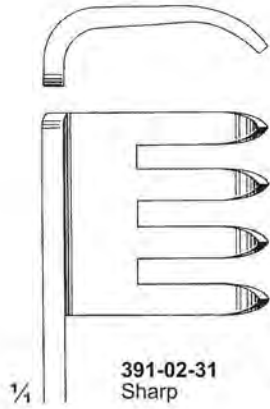
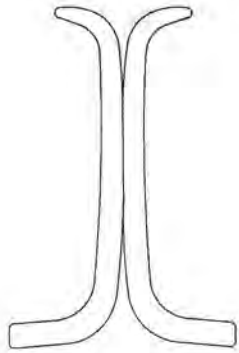


1/2  
Beckmann-Eaton  
390-02-32  
32 cm / 12 1/2"  
7 X 7 Prongs  
Semi-Sharp



1/2  
Adson  
390-03-32  
32 cm / 12 1/2"  
4 X 5 Prongs  
Blunt

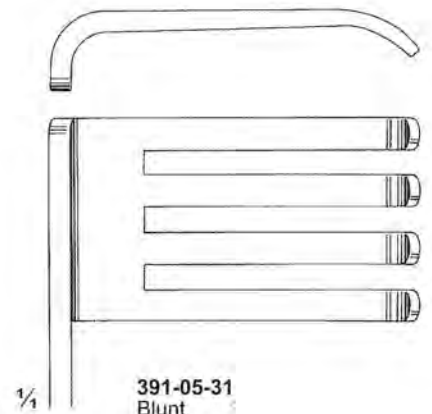
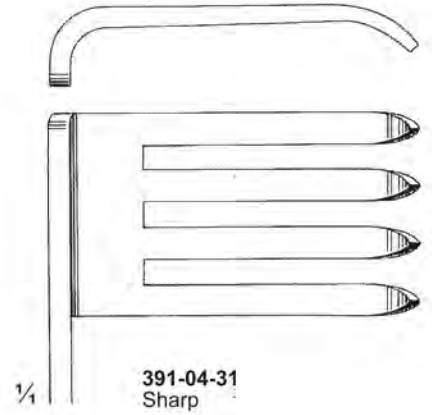
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



**Harvey Jackson**  
391-01-28  
28 cm / 11"  
3 X 3 Prongs  
Sharp



**Beckmann-Adson**  
391-02-31 To 391-05-31  
31 cm / 12¼"  
4 X 4 Prongs





Wundhaken ; Separadores  
 Retractors ; Divaricatori  
 Ecarteurs ; Afastadores



392-03-16



Beckmann-Bayonet  
 392-01-26 Sharp  
 392-02-26 Blunt  
 26 cm / 10¼"  
 4 X 4 Prongs

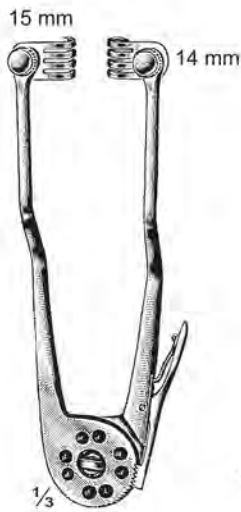
¼  
 Courty-Fontaine  
 392-03-16  
 16 cm / 6¼"  
 3 X 4 Prongs  
 392-04-16  
 16.5 cm / 6½"  
 4 X 5 Prongs

¼  
 Courty  
 392-05-11  
 11.5 cm / 4½"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Sexton  
393-03-32  
32 cm / 12½"  
Horizontal retractor  
2 X 4 Prongs



Crotti  
393-01-18  
18.5 cm / 7¼"  
4 X 4 Prongs



1/2  
Charnley  
393-04-28  
28 cm / 11"  
Horizontal retractor



Kocher  
393-02-16  
16 cm / 6¼"  
4 X 4 Prongs

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Markham-Meyerding  
394-01-18  
18 cm / 7"



Markham-Meyerding  
394-02-18  
18 cm / 7"



Meyerding  
394-03-19 44 X 25 mm  
394-04-19 54 X 25 mm  
394-05-19 60 X 19 mm  
394-06-19 60 X 25 mm  
19 cm / 7½"



Knighton  
394-07-18  
18 cm / 7"



Knighton  
394-08-18  
18 cm / 7"

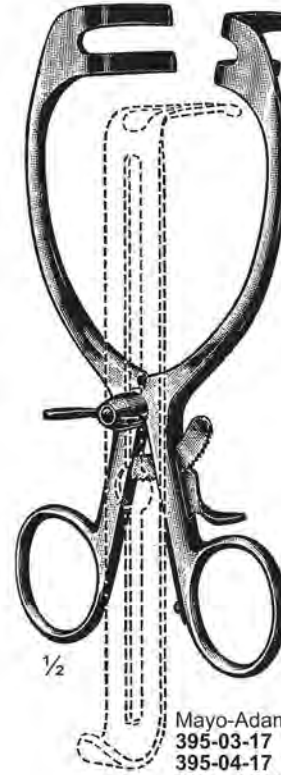
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



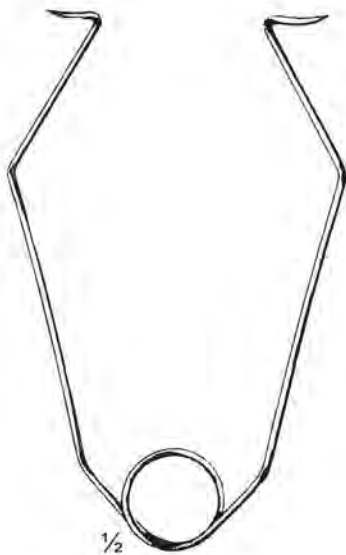
**Darling**  
**395-01-18**  
18 cm / 7"



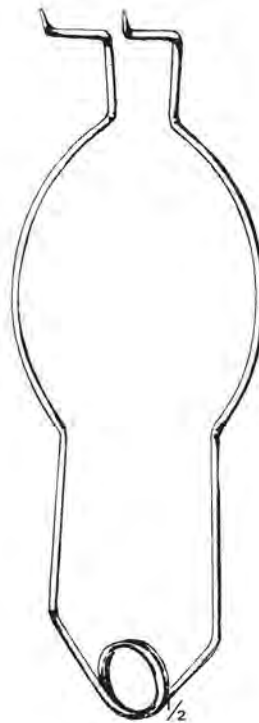
**Darling**  
**395-02-18**  
18 cm / 7"



**Mayo-Adams**  
**395-03-17** With central blade  
**395-04-17** Without central blade  
17 cm / 6 3/4"



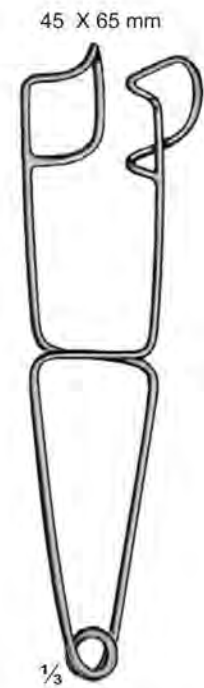
**Mayo-Adams**  
**395-05-16**  
16.5 cm / 6 1/2"



**Farr**  
**395-06-14** 19 mm  
**395-07-14** 28 mm  
14 cm / 5 1/2"

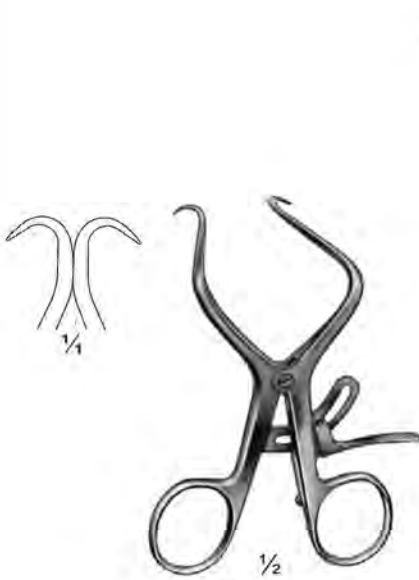


**Farr**  
**395-08-23** 22 mm  
23 cm / 9"



**Dartigues**  
**395-09-24**  
24 cm / 9 1/2"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



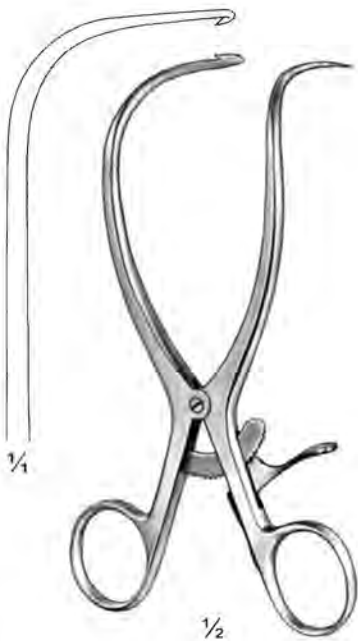
De Bakey  
396-01-10  
10 cm / 4"



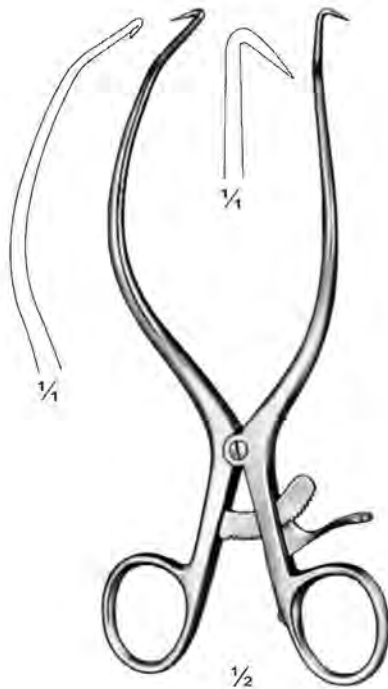
De Bakey  
396-02-14  
14.5 cm / 5 3/4"



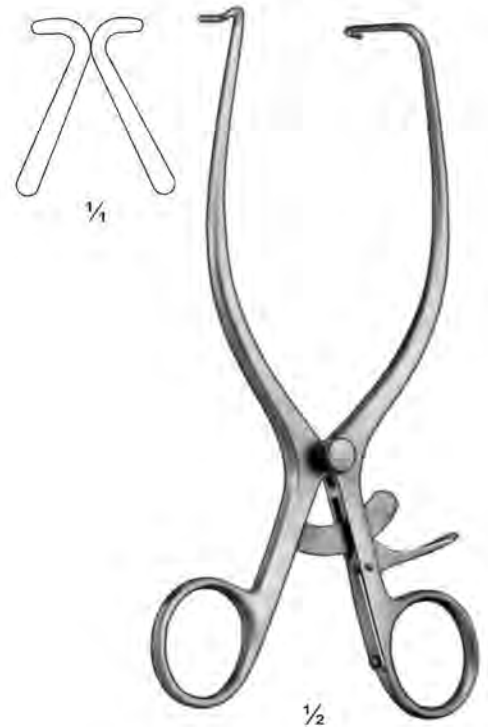
Gelpi-Baby  
396-03-13  
13 cm / 5 1/8"



Gelpi-Seiletz  
396-04-15  
15 cm / 6"



Gelpi-Loktite  
396-05-18  
18 cm / 7"

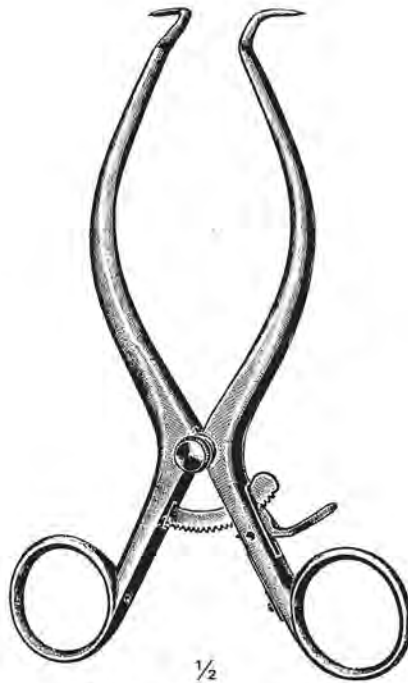


Jackson Burrows  
396-06-18  
18.5 cm / 7 1/4"

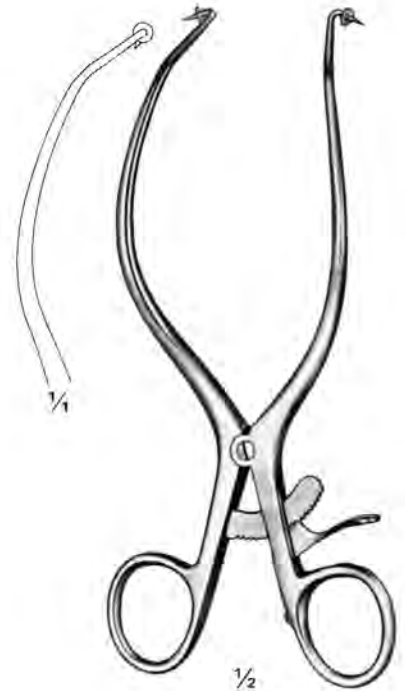
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



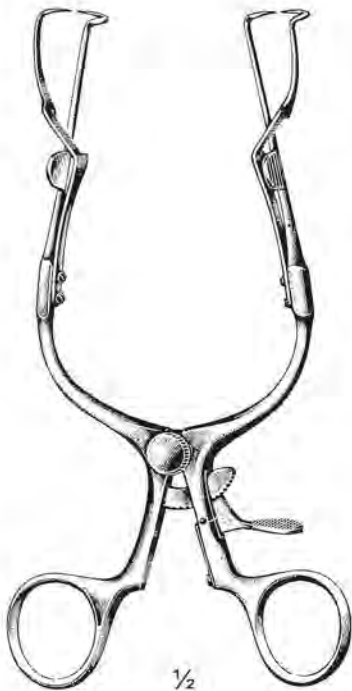
Gelpi  
397-01-18  
18 cm / 7"



Gelpi  
397-02-16 16.5 cm / 6½"  
397-03-18 18 cm / 7"  
397-04-19 19 cm / 7½"  
Strong model



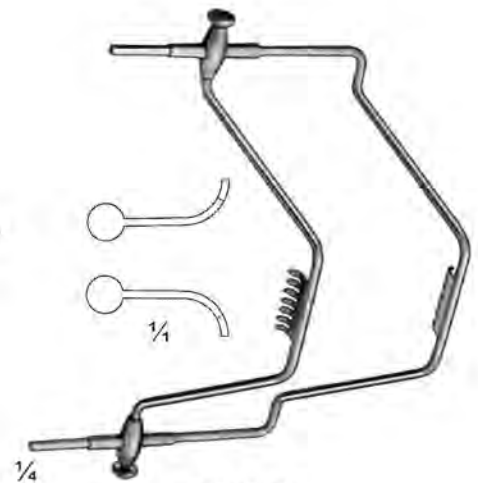
Gelpi-Loktite  
397-05-18  
18 cm / 7"



Richter  
397-06-16 16.5 cm / 6½"  
397-07-18 18 cm / 7"  
397-08-20 20 cm / 8"



Joll (Friedman)  
397-09-15  
15 cm / 6"



397-10-00

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



110 mm  
1/2  
Cloward modif.  
398-01-25 To 398-10-25  
25 cm / 10"



1/2  
398-01-25  
16 X 40 mm



1/2  
398-02-25  
16 X 45 mm



1/2  
398-03-25  
16 X 50 mm



1/2  
398-04-25  
16 X 55 mm



1/2  
398-05-25  
16 X 60 mm



1/2  
398-06-25  
16 X 40 mm



1/2  
398-07-25  
16 X 45 mm



1/2  
398-08-25  
16 X 50 mm



1/2  
398-09-25  
16 X 55 mm



1/2  
398-10-25  
16 X 60 mm



398-11-17  
40 X 14 mm



398-12-17  
46 X 14 mm



398-13-17  
50 X 14 mm



398-14-17  
55 X 14 mm



398-15-17  
60 X 14 mm



Cloward  
398-11-17 To 398-15-17  
17 cm / 6 1/4"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



$\frac{1}{2}$   
**399-01-13**  
13 cm / 5 $\frac{1}{4}$ "



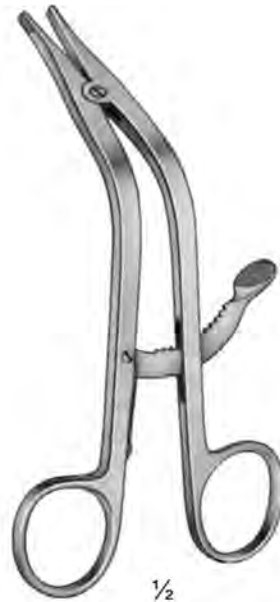
$\frac{1}{2}$   
Knighton  
**399-02-19**  
19 cm / 7 $\frac{1}{2}$ "



$\frac{1}{2}$   
Knighton  
**399-03-19**  
19 cm / 7 $\frac{1}{2}$ "



$\frac{1}{2}$   
Cloward  
**399-04-16**  
16 cm / 6 $\frac{1}{4}$ "



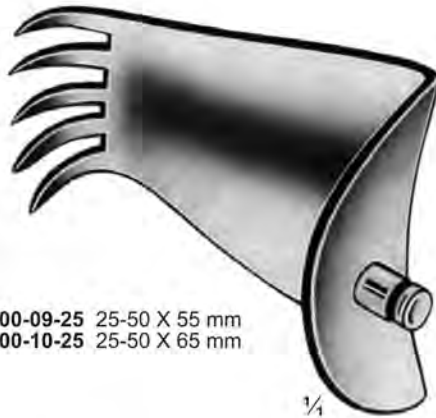
$\frac{1}{2}$   
Cloward  
**399-05-15**  
15 cm / 6"



$\frac{1}{2}$   
Cloward  
**399-06-13**  
13.5 cm / 5 $\frac{1}{4}$ "



**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



400-09-25 25-50 X 55 mm  
400-10-25 25-50 X 65 mm

1/4



Cloward-Hoehn  
400-09-25 & 400-10  
25 cm / 10"

1/2



Hoehn  
400-01-27 To 400-04-27  
27 cm / 10 3/4"



400-01-27 45 X 35 mm 400-05-23  
400-02-27 45 X 45 mm 400-06-23

1/4



400-03-27 25 X 35 mm 400-07-23  
400-04-27 25 X 45 mm 400-08-23

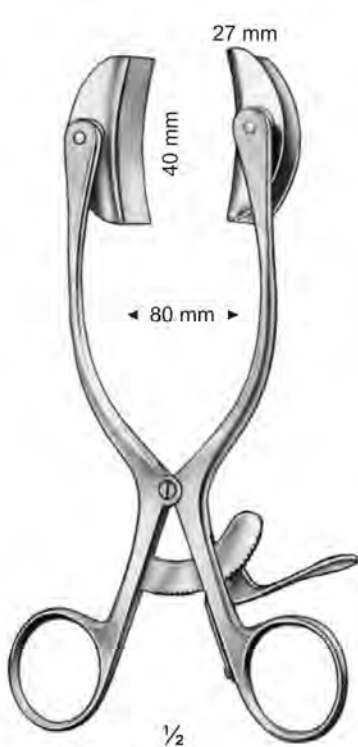
1/4



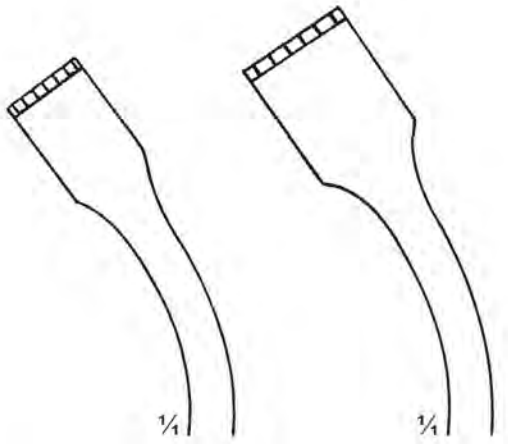
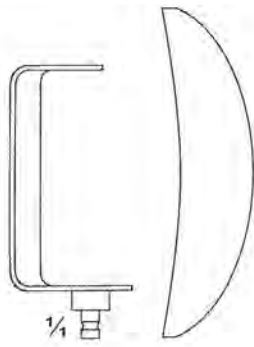
Cloward-Lumber  
400-05-23 To 400-08-23  
23 cm / 9"

1/2

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**

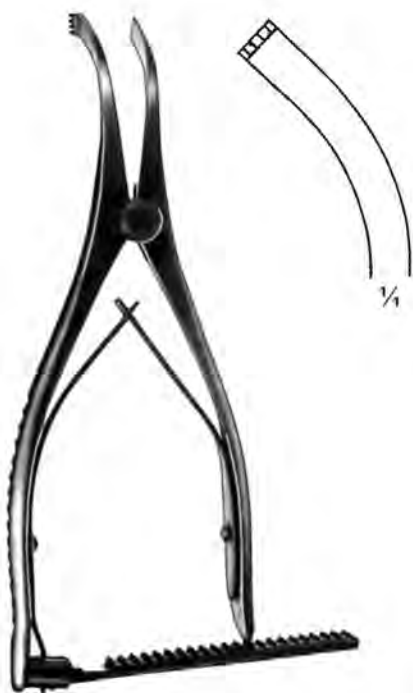


Baby-Collin  
401-01-17  
17 cm / 6 3/4"  
Abdominal retractor complete  
with 2 pairs of blades



401-03-26  
5 mm

401-04-26  
10 mm



Inge  
401-02-16  
16 cm / 6 1/4"



Inge  
401-03-26 & 401-04-26  
26 cm / 10 1/4"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Collin  
**402-01-13**  
22 cm / 8<sup>3</sup>/<sub>4</sub>"



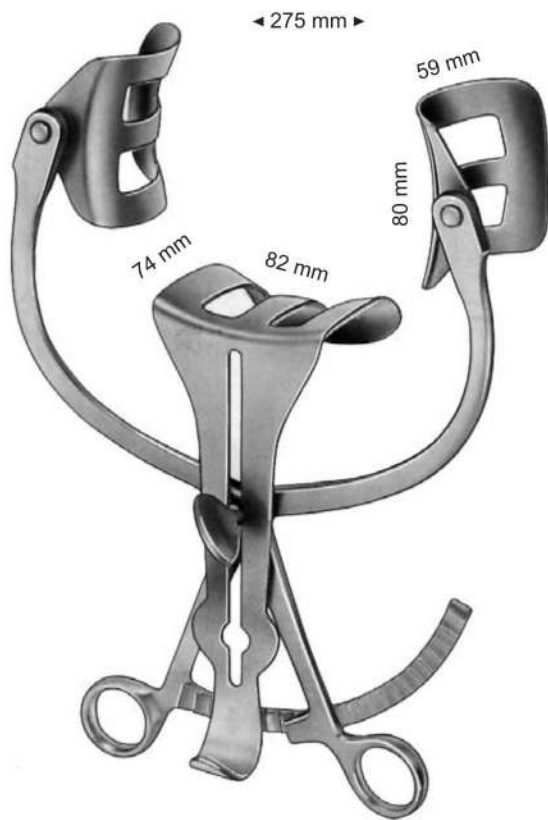
Collin	Opening	Lateral Blades	Central Blade
<b>402-02-13</b>	135 mm	37 X 62 mm	54 X 55 mm
<b>402-03-16</b>	160 mm	37 X 80 mm	54 X 67 mm
<b>402-04-16</b>	160 mm	37 X 98 mm	52 X 76 mm

22 cm / 8<sup>3</sup>/<sub>4</sub>"

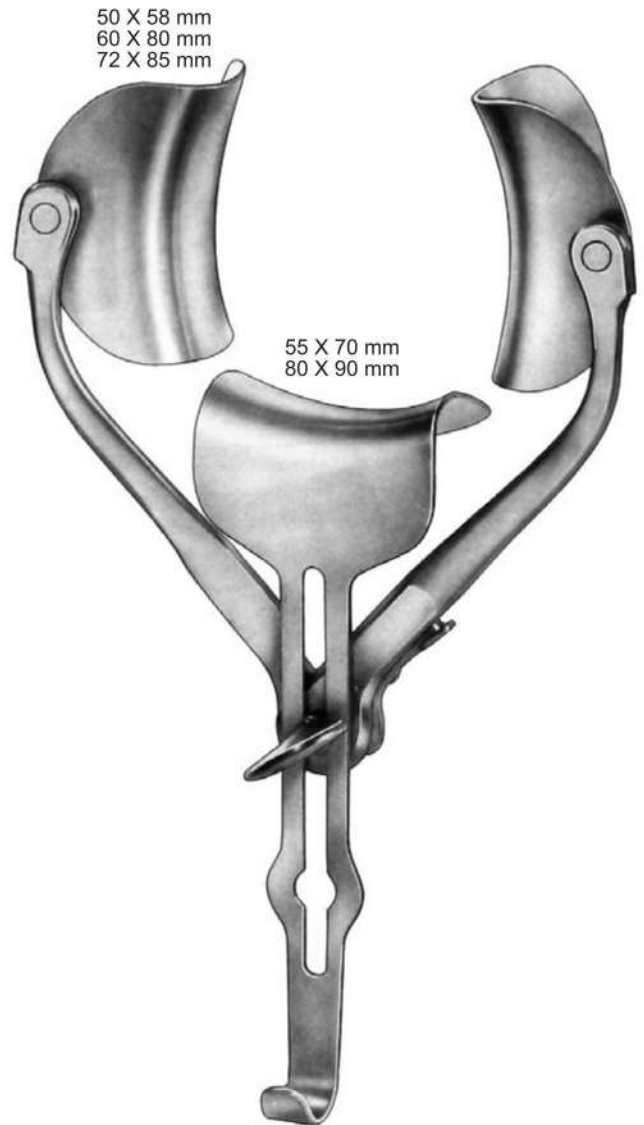


Collin-Loktite  
**402-05-16**  
26 cm / 10<sup>1</sup>/<sub>4</sub>"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Holzbach  
403-01-27



Ricard  
403-02-28 28 cm / 11"  
403-03-30 30 cm / 12"

**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



Oettingen  
404-01-16  
27 cm / 10½"  
Central blade 50 X 65 mm

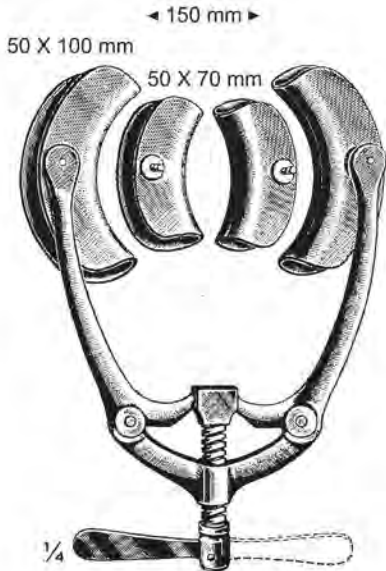


Houzel  
404-02-16  
16 cm / 6¼"



Robin-Masse  
404-03-26

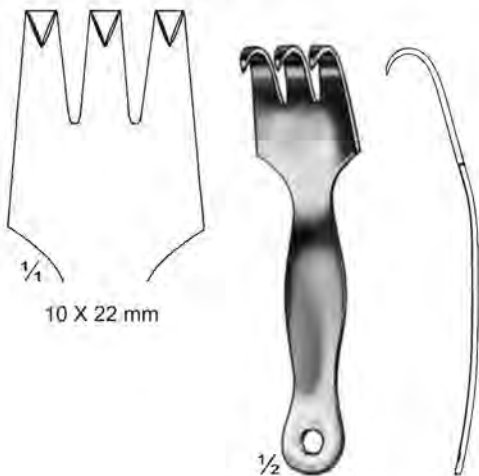
**Wundhaken ; Separadores  
Retractors ; Divaricatori  
Ecarteurs ; Afastadores**



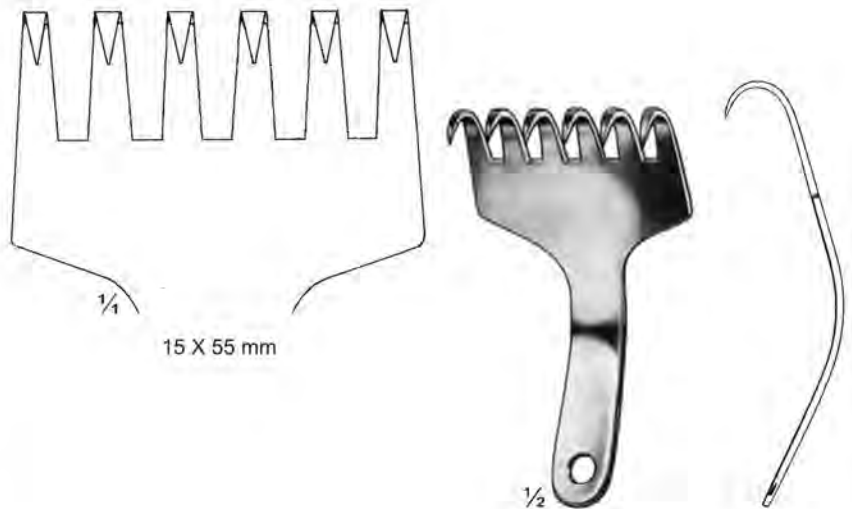
**Quervain**  
**405-01-15**  
24 cm / 9½"  
With 2 pairs of blades



<b>Perman</b>	Opening	Lateral Blades
<b>405-02-18</b>	18 cm / 7"	60 X 60 mm
<b>405-03-20</b>	20 cm / 8"	60 X 60 mm
<b>405-04-25</b>	25 cm / 10"	70 X 70 mm

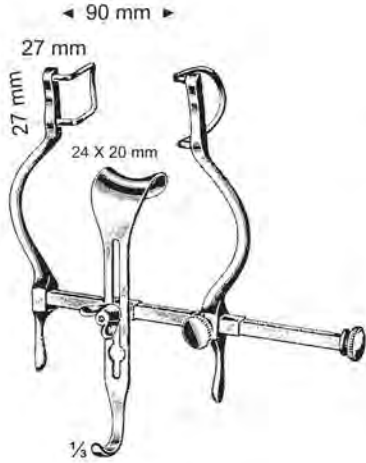


**405-05-10**  
10.5 cm / 4¼"



**405-06-10**  
10.5 cm / 4¼"

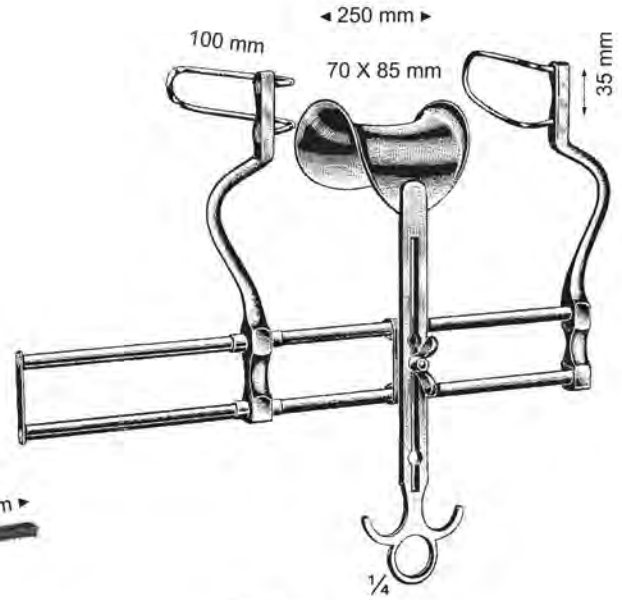
**Bauchdeckenhalter ; Separadores abdominales  
Abdominal Retractors ; Spatole addomiale  
E carteurs abdominaux ; Espátulas abdominais**



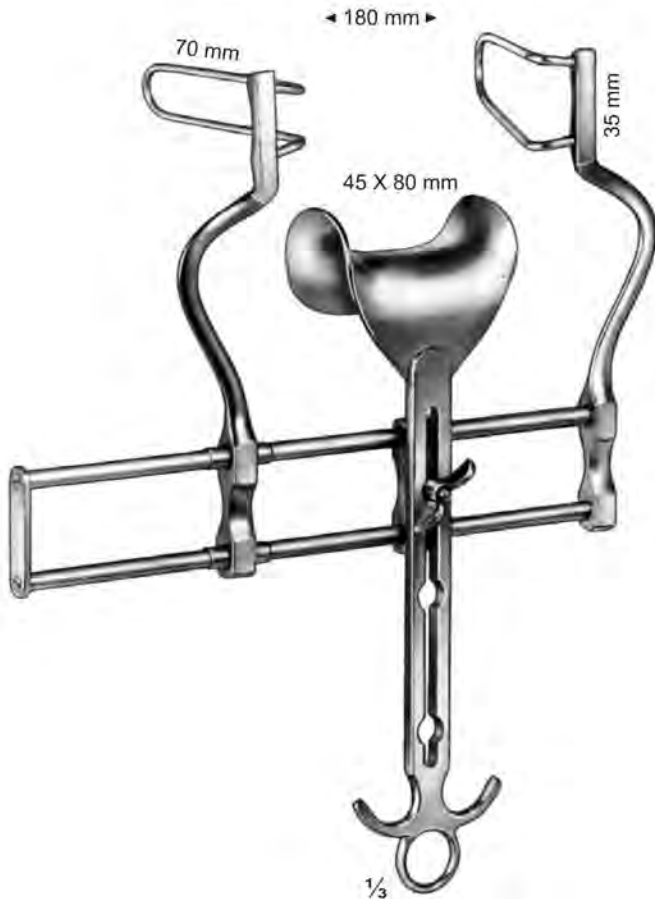
Balfour-Baby  
406-01-09



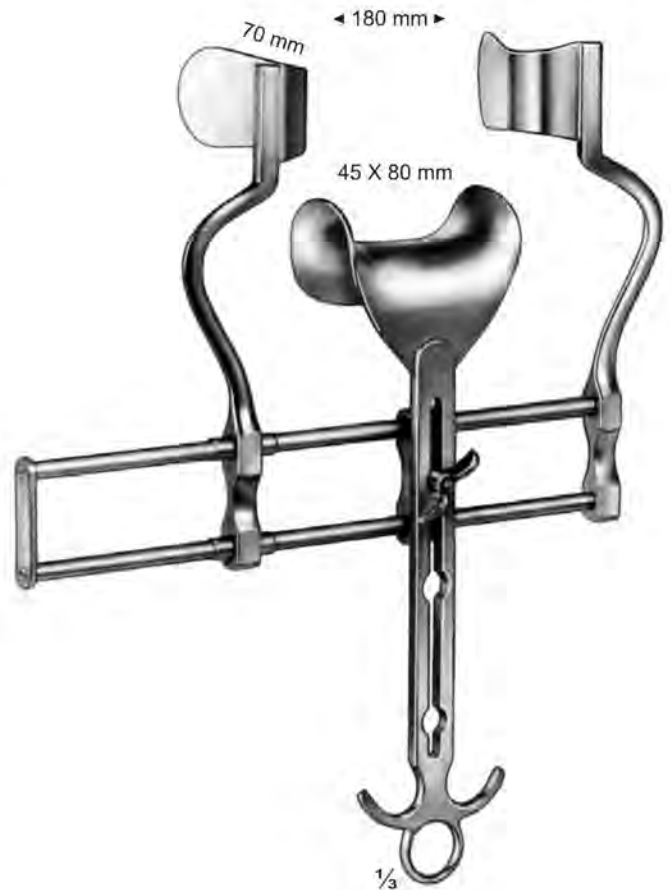
Hertzler  
406-02-10



Balfour  
Opening Wire blades  
406-03-25 250 mm 35 X 100 mm  
406-04-28 280 mm 40 X 105 mm  
406-05-30 300 mm 40 X 110 mm



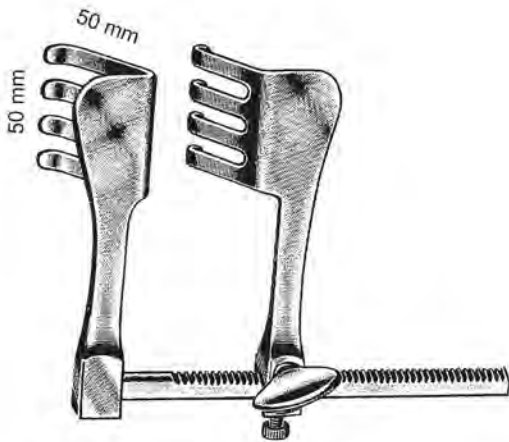
Balfour  
406-06-18 Opening 180 mm  
406-07-20 Opening 200 mm



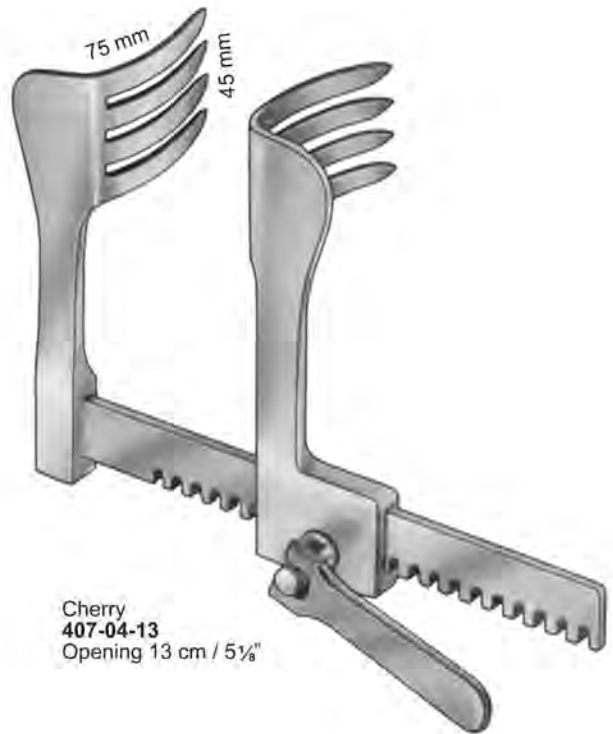
Balfour  
406-08-18 Opening 180 mm  
406-09-20 Opening 200 mm



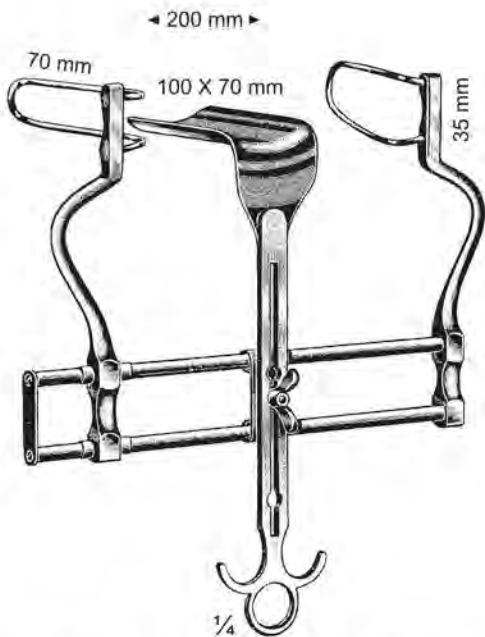
**Bauchdeckenhalter ; Separadores abdominales  
Abdominal Retractors ; Spatole addominale  
E carteurs abdominaux ; Espátulas abdominais**



**Badgley**  
**407-01-15** Opening 15 cm / 6"  
**407-02-18** Opening 18 cm / 7"  
**407-03-20** Opening 20 cm / 8"

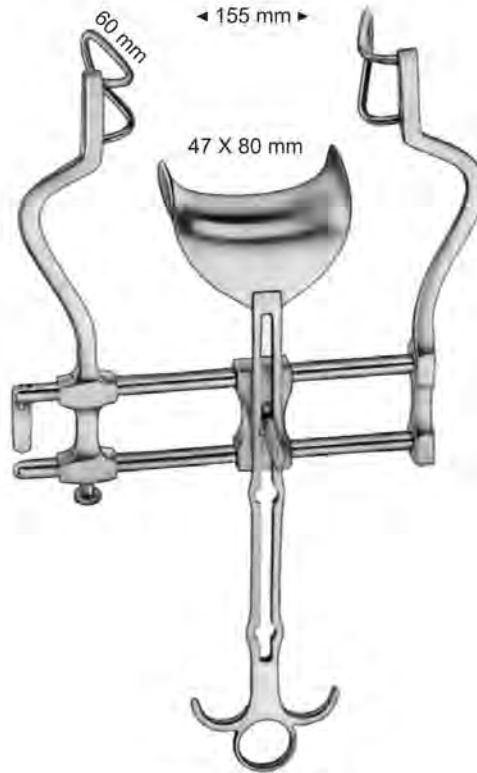


**Cherry**  
**407-04-13**  
 Opening 13 cm / 5 1/8"



**Balfour**

	Opening	Lateral Blades	Central Blade
<b>407-05-18</b>	180 mm	70 X 35 mm	45 X 80 mm
<b>407-06-20</b>	200 mm	100 X 35 mm	100 X 70 mm
<b>407-07-25</b>	250 mm	100 X 35 mm	70 X 85 mm



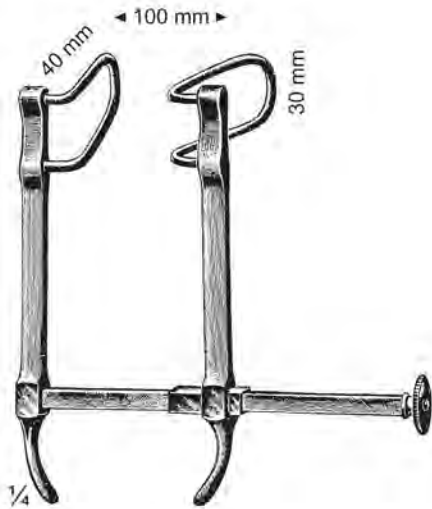
**Balfour**  
**407-08-12** Opening 125 mm  
**407-09-15** Opening 155 mm



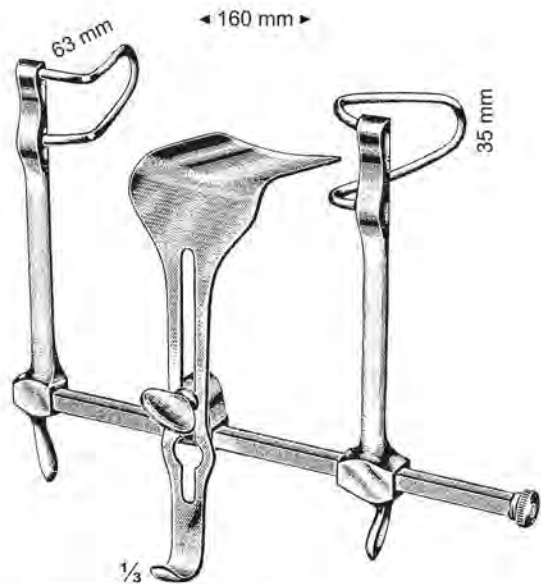
**407-10-45** 45 X 80 mm  
**407-11-70** 70 X 85 mm  
**407-12-80** 80 X 90 mm  
 28 cm / 11"  
 Center blade



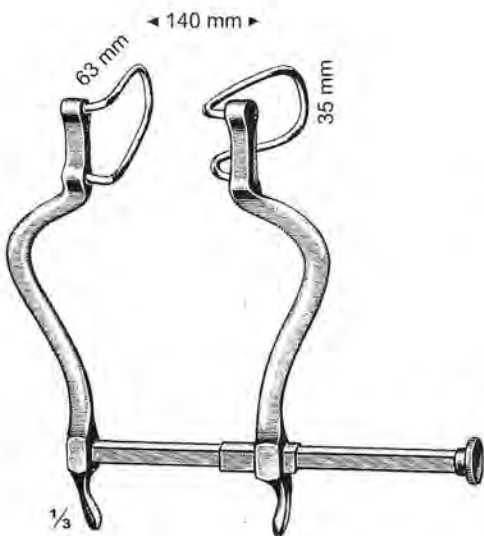
**Bauchdeckenhalter ; Separadores abdominales  
Abdominal Retractors ; Spatole addominale  
E carteurs abdominaux ; Espátulas abdominais**



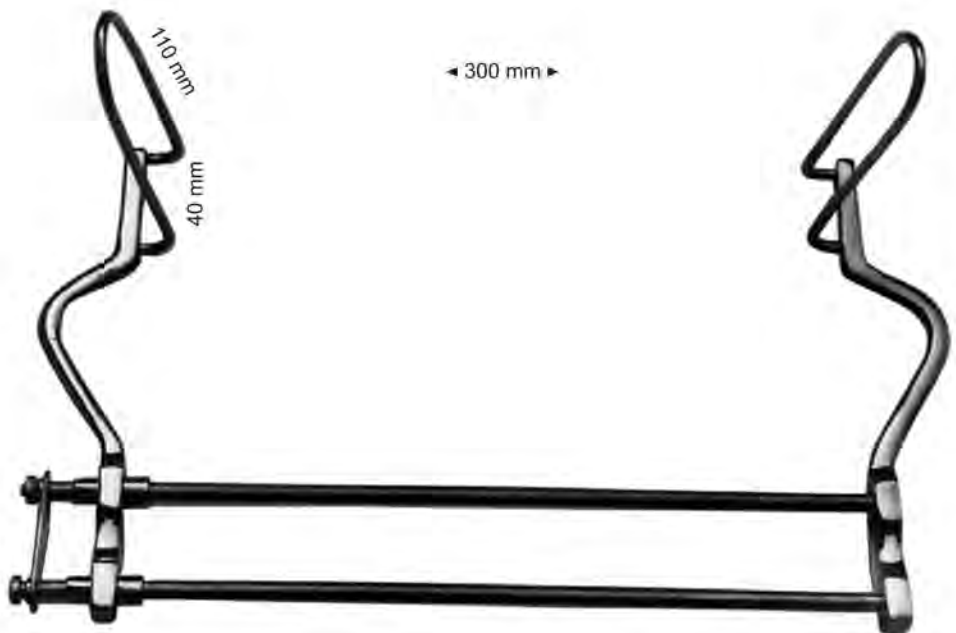
Gosset  
**408-01-10** Opening 10 cm / 4"  
**408-02-12** Opening 12 cm / 4¾"  
**408-03-13** Opening 13.5 cm / 5¼"



Gosset  
**408-04-16** Opening 16 cm / 6¼"  
**408-05-18** Opening 18.5 cm / 7¼"  
**408-06-22** Opening 22 cm / 8¾"



Gosset  
**408-07-14** Opening 14 cm / 5½"  
**408-08-15** Opening 15 cm / 6"  
**408-09-18** Opening 18 cm / 7"



Gosset

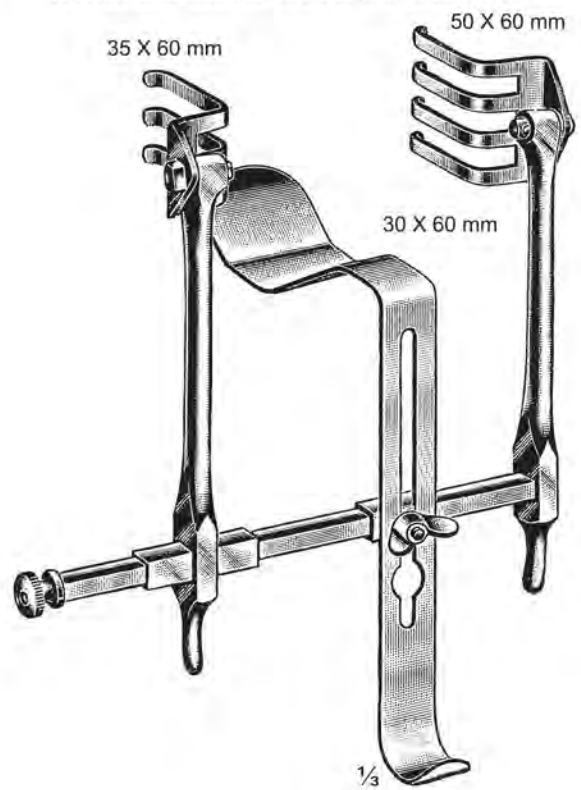
	Opening	Lateral Blades
<b>408-10-12</b>	12 cm / 4¾"	55 X 30 mmm
<b>408-11-16</b>	16 cm / 6¼"	60 X 30 mmm
<b>408-12-18</b>	18 cm / 7"	100 X 35 mmm
<b>408-13-20</b>	20 cm / 8"	100 X 35 mmm
<b>408-14-24</b>	24 cm / 9½"	105 X 40 mmm
<b>408-15-30</b>	30 cm / 12"	110 X 40 mmm

Double shaft

**Bauchdeckenhalter ; Separadores abdominales  
 Abdominal Retractors ; Spatole addominali  
 E carteurs abdominaux ; Espátulas abdominais**



Scoville-Richter  
 409-01-17 Opening 17 cm / 6¾"  
 409-02-21 Opening 21 cm / 8¼"  
 409-03-23 Opening 23 cm / 9"  
 409-04-26 Opening 26 cm / 10¼"  
 With lateral blades 409-05-35 to 409-09-62



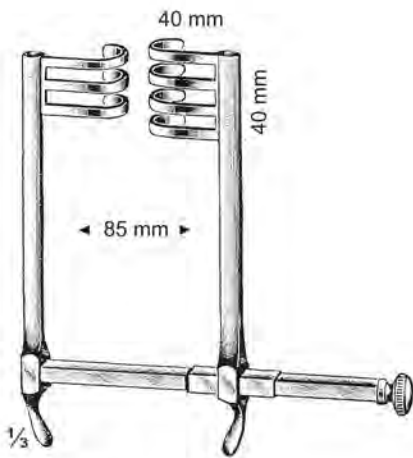
Ulrich-St. Gallen  
 409-10-16 Opening 16 cm / 6¼"  
 409-11-18 Opening 18 cm / 7"  
 409-12-21 Opening 21 cm / 8¼"



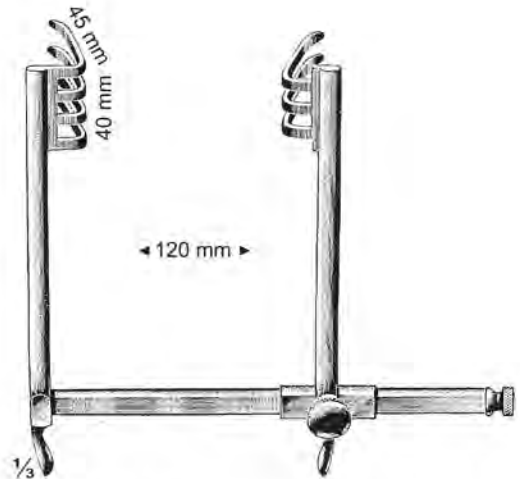
O'Sullivan-O'Conner  
 409-13-03  
 With three blades



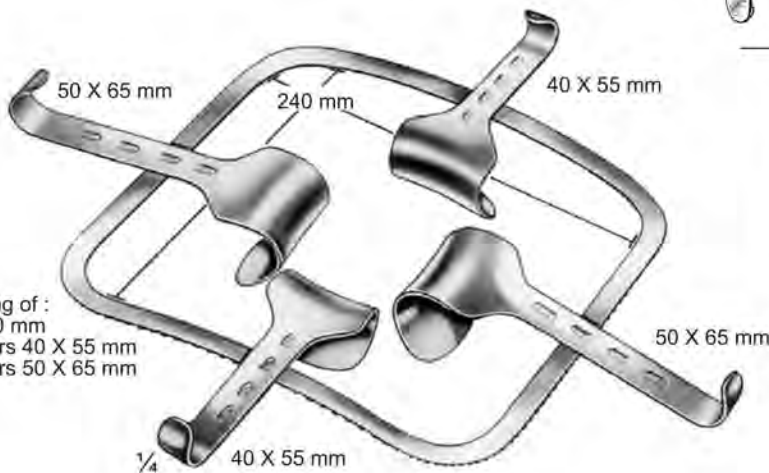
**Bauchdeckenhalter ; Separadores abdominales  
Abdominal Retractors ; Spatole addominale  
E carteurs abdominaux ; Espátulas abdominais**



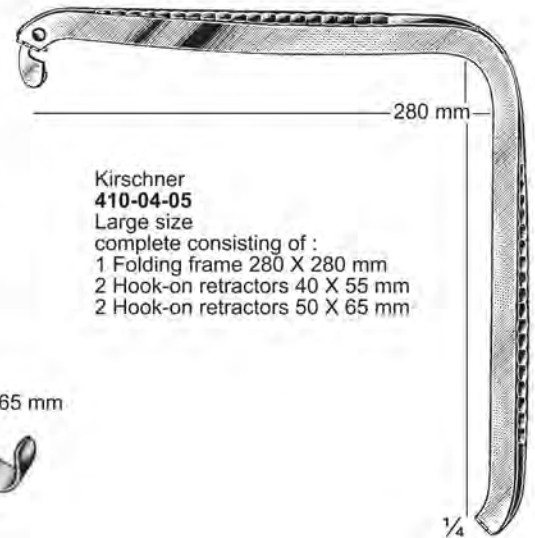
Frazier  
410-01-08  
Opening 8.5 cm / 3 1/4"



Temple Fay  
410-02-12  
Opening 12 cm / 4 3/4"



Kirschner  
410-03-05  
Complete consisting of :  
1 Frame 240 X 240 mm  
2 Hook-on retractors 40 X 55 mm  
2 Hook-on retractors 50 X 65 mm



Kirschner  
410-04-05  
Large size  
complete consisting of :  
1 Folding frame 280 X 280 mm  
2 Hook-on retractors 40 X 55 mm  
2 Hook-on retractors 50 X 65 mm



410-05-40  
40 X 55 mm



410-06-50  
50 X 65 mm



410-07-60  
60 X 85 mm

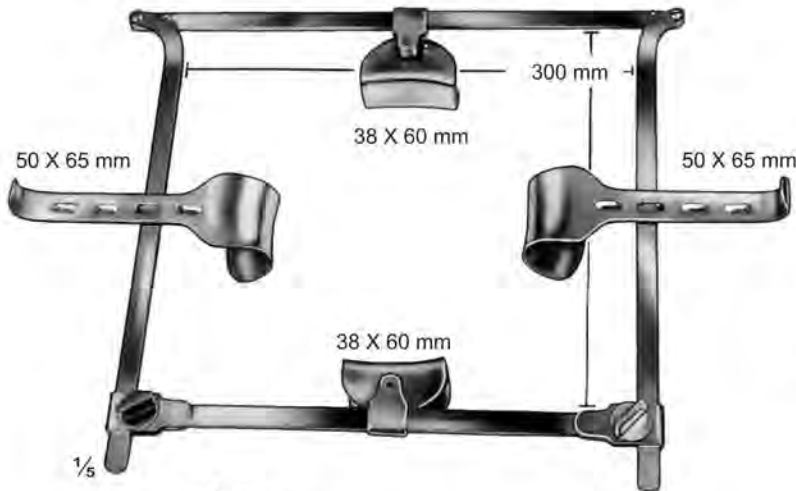


410-08-78  
78 X 65 mm



410-09-80  
80 X 90 mm

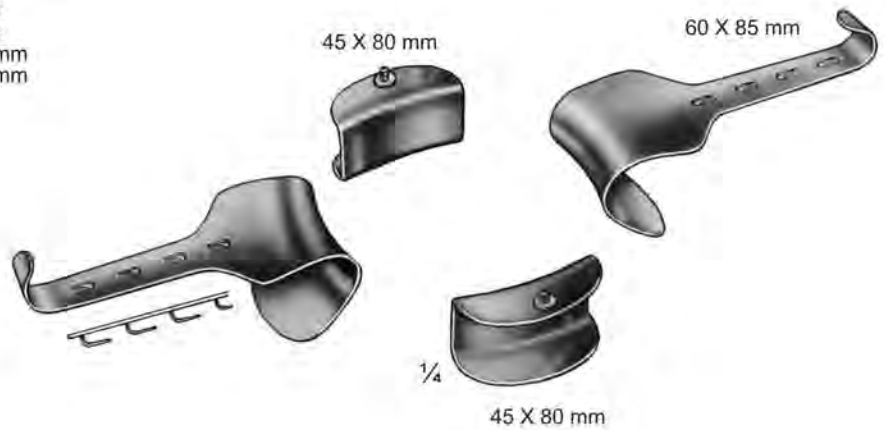
**Bauchdeckenhalter ; Separadores abdominales  
Abdominal Retractors ; Spatole addominale  
E carteurs abdominaux ; Espátulas abdominais**



- Franz**  
**411-01-05**  
Complete consisting of :  
1 Folding frame 300 X 300 mm  
2 Hook-on retractors 50 X 65 mm  
2 Exchangeable blades 38 X 60 mm  
**411-02-09**  
Complete consisting of :  
1 Folding frame 300 X 300 mm  
2 Hook-on retractors 50 X 65 mm  
2 Hook-on retractors 60 X 85 mm  
2 Exchangeable blades 38 X 60 mm  
2 Exchangeable blades 45 X 80 mm



**411-03-30**  
Folding frame 300 X 300 mm



Hook-on retractors for 411-01-05 & 411-02-09



**411-05-98**  
98 X 35 mm

**411-06-105**  
105 X 35 mm

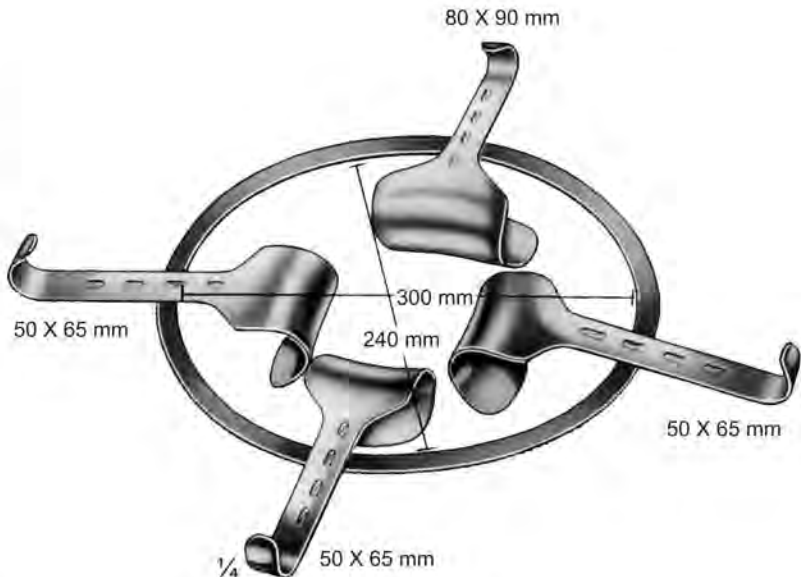
Exchangeable blades for 411-01-05 & 411-02-09



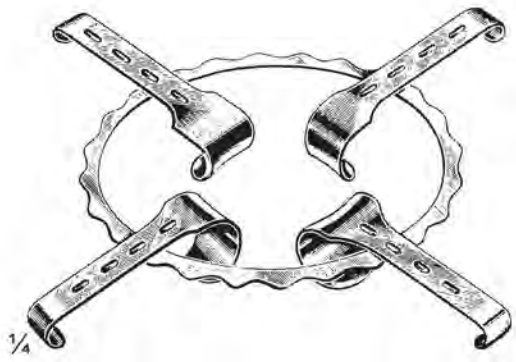
**411-07-38**  
38 X 60 mm

**411-08-45**  
45 X 80 mm

**Bauchdeckenhalter ; Separadores abdominales**  
**Abdominal Retractors ; Spatole addominale**  
**E carteurs abdominaux ; Espátulas abdominais**



Kirschner (Semm), oval  
**412-01-07**  
 Complete consisting of :  
 1 Frame 300 X 240 mm  
 3 Hook-on retractors 50 X 65 mm  
 1 Hook-on retractor 80 X 90 mm  
 1 Hook-on retractor 98 X 50 mm  
 1 Hook-on retractor 105 X 35 mm



Denis-Browne  
**412-02-05**  
 Complete consisting of :  
 1 Frame 175 X 150 mm  
 2 Hook-on retractors 40 X 30 mm  
 2 Hook-on retractor 40 X 40 mm

Hook-on retractors for 412-01-07

Hook-on retractors for 412-01-07,  
 Intestinal and bladder



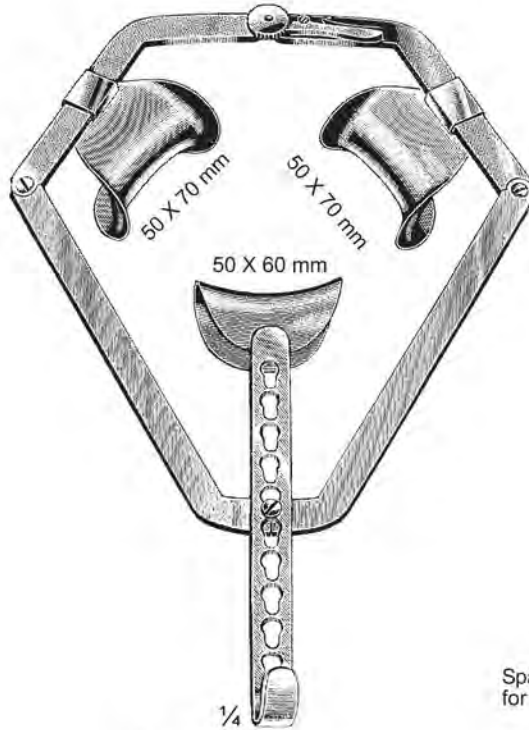


**Bauchdeckenhalter ; Separadores abdominales  
Abdominal Retractors ; Spatole addominale  
E carteurs abdominaux ; Espátulas abdominais**



1/2

**413-01-85**  
85 cm / 34"  
Chain only  
**413-02-250** 250 grs Weight only  
**413-03-400** 400 grs Weight only



1/4

**413-04-04**  
Complete consisting of :  
1 Frame 240 X 240 mm  
1 Hook-on retractor 50 X 60 mm  
2 Blades 50 X 70 mm



1/4

**413-08-00**  
Spare button  
for 413-05-17

Spare blades  
for 413-05-17



1/2

**413-07-75**  
75 X 65 mm



255 mm

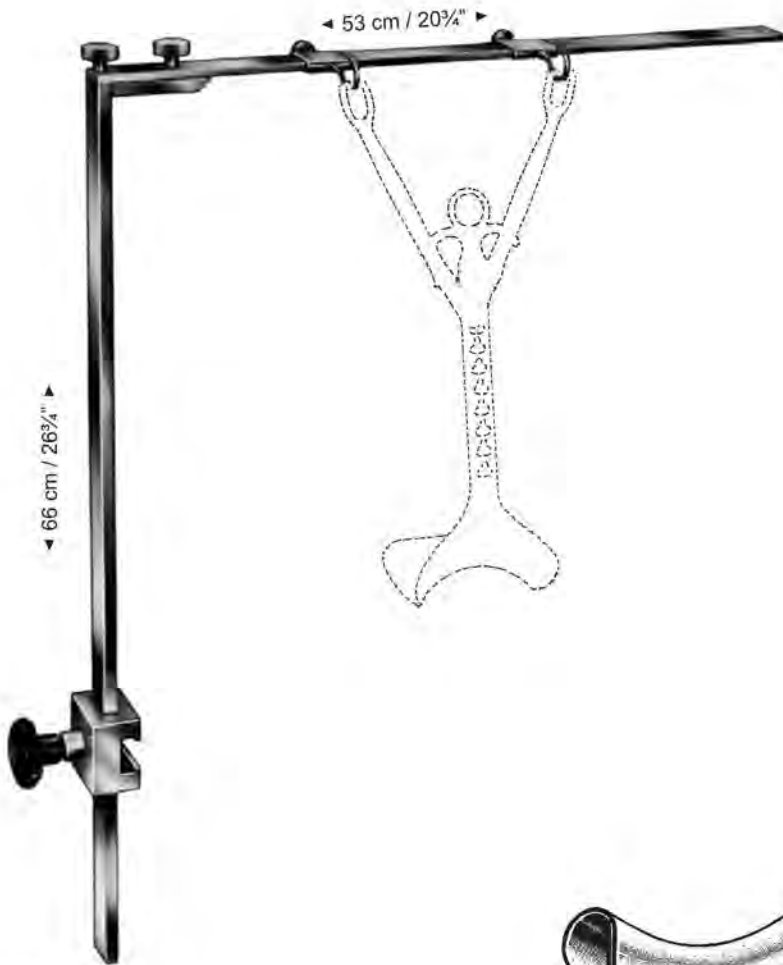
**413-05-17**  
Complete consisting of :  
1 Frame 255 X 255 mm  
4 Blades 50 X 65 mm  
12 Buttons



1/2

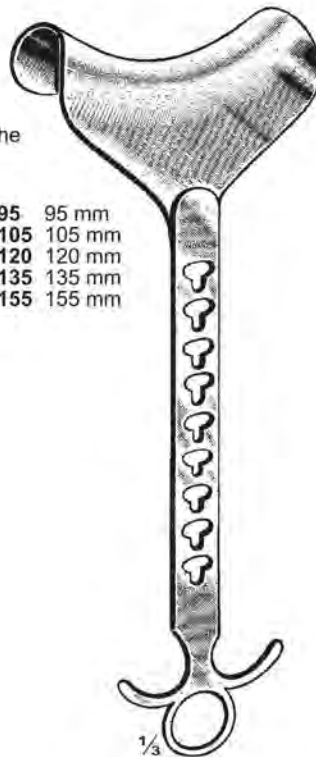
**413-06-50**  
50 X 65 mm

Bauchdeckenhalter ; Separadores abdominales  
 Abdominal Retractors ; Spatole addominale  
 E carteurs abdominaux ; Espátulas abdominais



**414-01-66**  
 Mounting frame for fastening of 414-02-19 & 414-03-95 to the lateral bars of the operating tables, can be dismantled for sterilization.

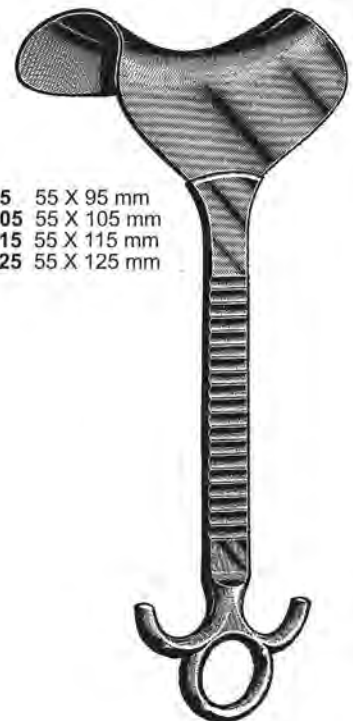
- 414-03-95 95 mm
- 414-04-105 105 mm
- 414-05-120 120 mm
- 414-06-135 135 mm
- 414-07-155 155 mm



Rochard  
**414-03-95 To 414-07-155**  
 27 cm / 10 1/2"

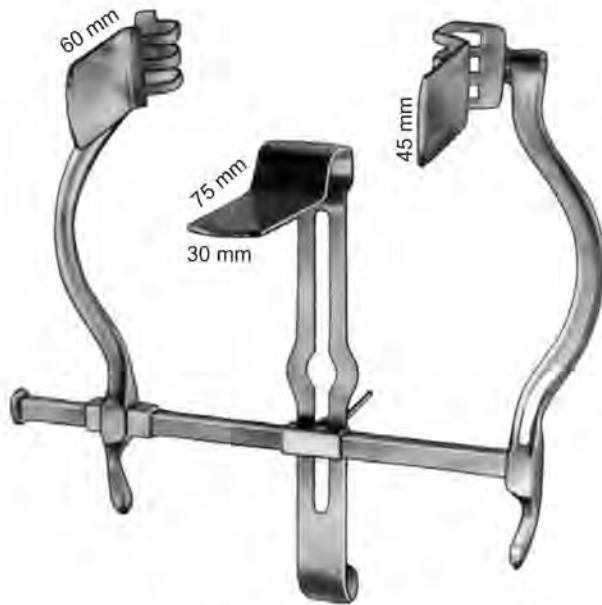


Rochard  
**414-02-19**  
 Fixation device for  
 414-03 to 414-07

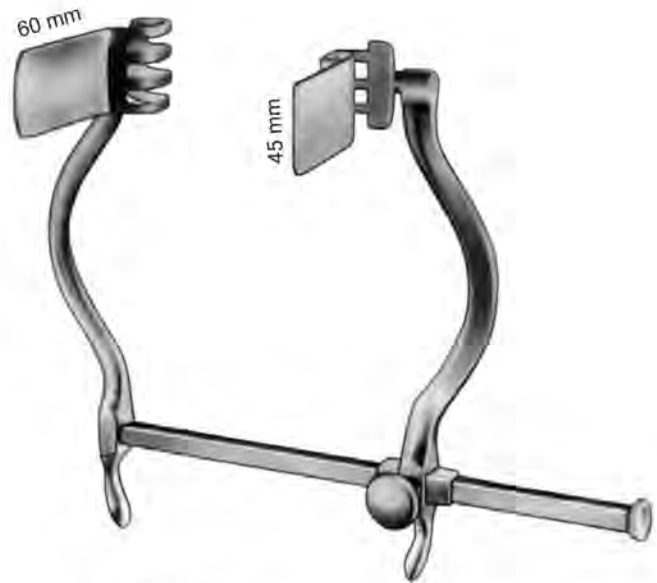


Doyen  
**414-08-95 To 414-11-125**  
 28 cm / 11"

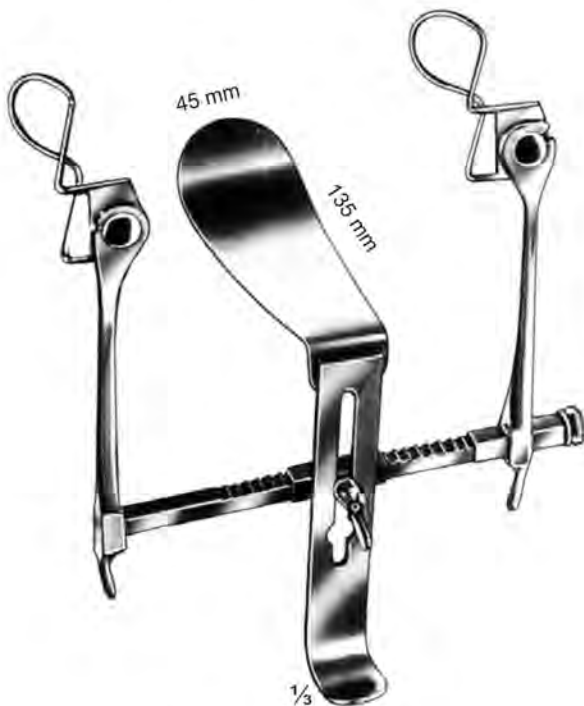
Laminectomy-Wundspreizer ; Separadores para laminectomía  
Laminectomy Spreaders ; Divaricatori per laminectomia  
Ecarteurs pour laminectomie ; Separadores laminectomia



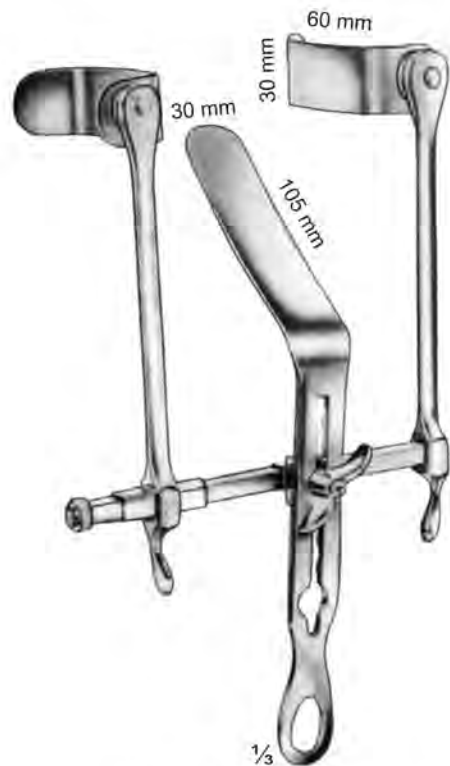
Judd-Masson  
415-01-11 Opening 11 cm / 4 1/4"  
415-02-16 Opening 16.5 cm / 6 1/2"  
415-03-18 Opening 18 cm / 7"  
415-04-21 Opening 21 cm / 8 1/4"



Judd-Masson  
415-05-11 Opening 11 cm / 4 1/4"  
415-06-16 Opening 16.5 cm / 6 1/2"  
415-07-18 Opening 18 cm / 7"  
415-08-21 Opening 21 cm / 8 1/4"



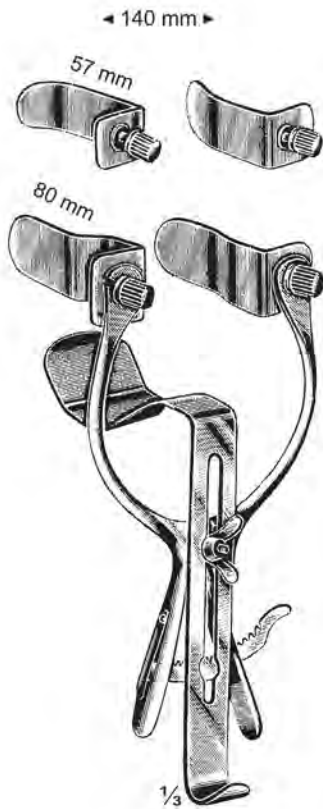
Jacobson  
415-09-03  
2 Lateral blades 30 X 75 mm  
1 Central blade 45 X 90 mm  
415-10-03  
2 Lateral blades 45 X 130 mm  
1 Central blade 45 X 135 mm



Thomsan-Walker  
415-11-12 Opening 12 cm / 4 3/4"  
415-12-14 Opening 14.5 cm / 5 3/4"



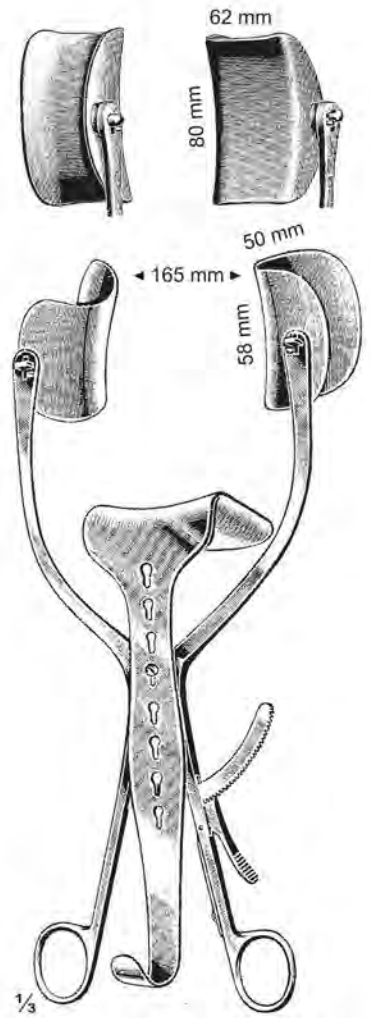
**Laminectomy-Wundspreizer ; Separadores para laminectomía  
Laminectomy Spreaders ; Divaricatori per laminectomia  
Ecarteurs pour laminectomie ; Separadores laminectomia**



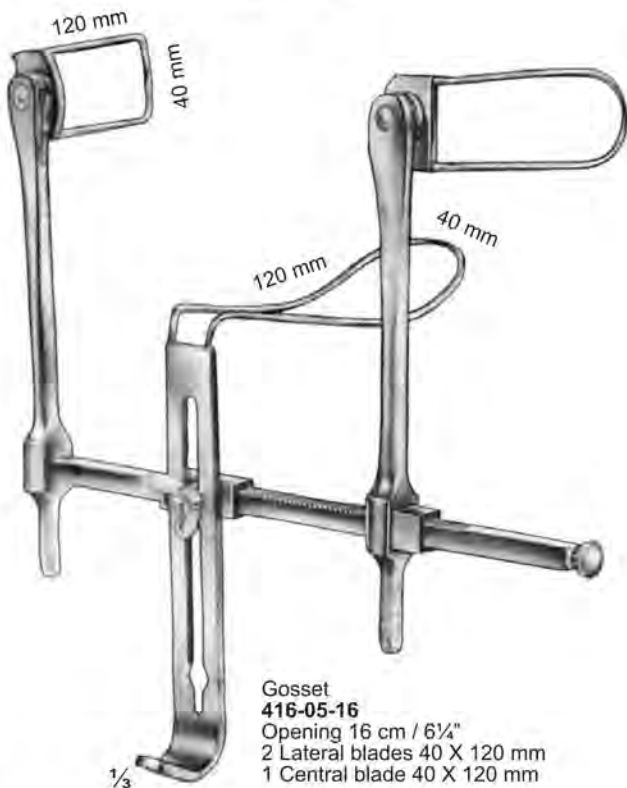
Millin  
**416-01-14**  
19.5 cm / 7<sup>3</sup>/<sub>4</sub>"  
2 pairs of lateral blades  
and 1 central blade



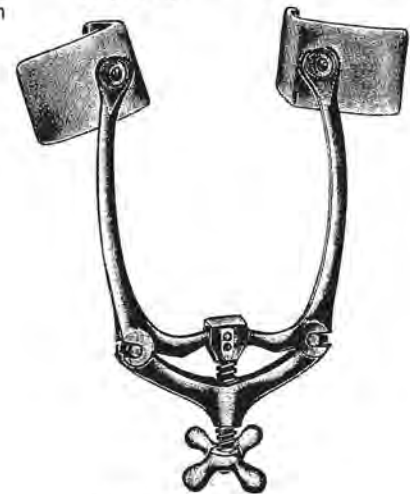
Millin  
**416-02-18**  
18 cm / 7"  
2 Lateral blades 57 X 25 mm  
2 Lateral blades 80 X 25 mm  
1 Central blade 110 X 45 mm



Collin  
**416-03-16** Lateral blades 50 X 58 mm Central blade 62 X 67 mm  
**416-04-16** Lateral blades 62 X 80 mm Central blade 62 X 80 mm  
30 cm / 12"



Gosset  
**416-05-16**  
Opening 16 cm / 6<sup>1</sup>/<sub>4</sub>"  
2 Lateral blades 40 X 120 mm  
1 Central blade 40 X 120 mm



Quervain  
**416-06-24**  
24 cm / 9<sup>1</sup>/<sub>2</sub>"  
Lateral blades 50 X 50 mm

Laminectomy-Wundspreizer ; Separadores para laminectomía  
 Laminectomy Spreaders ; Divaricatori per laminectomia  
 Ecarteurs pour laminectomie ; Separadores laminectomia



Legueu  
 417-01-18  
 18 cm / 7"



Millan  
 417-03-26  
 26 cm / 10 1/4"  
 Meatus clamp  
 (Bladder neck spreader)



Millan-Bacon  
 417-02-15  
 Opening 15 cm / 6"  
 2 Lateral blades 45 X 25 mm  
 2 Lateral blades 60 X 30 mm  
 1 Central blade 135 X 45 mm



Laminectomy-Wundspreizer ; Separadores para laminectomía  
Laminectomy Spreaders ; Divaricatori per laminectomia  
Ecarteurs pour laminectomie ; Separadores laminectomia



**Laminectomy-Wundspreizer ; Separadores para laminectomía  
Laminectomy Spreaders ; Divaricatori per laminectomia  
Ecarteurs pour laminectomie ; Separadores laminectomia**



Scoville-Haverfield  
**419-01-15**  
Opening 15 cm / 6"



Scoville  
**419-02-15**  
Opening 15 cm / 6"



Scoville  
**419-03-50** 50 mm  
**419-04-75** 75 mm



419-05-38 To 419-35-100 accessories  
for 419-01-15 & 419-02-15

Scoville  
**419-05-38** 38 mm  
**419-06-50** 50 mm  
**419-07-70** 70 mm



Scoville  
**419-08-40** 40 X 38 mm  
**419-09-67** 67 X 44 mm



Taylor  
**419-10-44** 44 X 38 mm



Taylor  
**419-11-48** 48 X 50 mm  
**419-12-64** 64 X 64 mm  
**419-13-80** 80 X 57 mm



Scoville  
**419-14-64** 64 X 25 mm  
**419-15-64** 64 X 50 mm  
**419-16-67** 67 X 28 mm  
**419-17-88** 88 X 25 mm



Hibbs  
**419-18-50** 50 X 19 mm  
**419-19-50** 50 X 25 mm  
**419-20-50** 50 X 50 mm  
**419-21-64** 64 X 25 mm  
**419-22-64** 64 X 38 mm  
**419-23-75** 75 X 25 mm  
**419-24-75** 75 X 38 mm  
**419-25-75** 75 X 50 mm  
**419-26-100** 100 X 25 mm  
**419-27-100** 100 X 50 mm



Meyerding  
**419-28-50** 50 X 25 mm  
**419-29-57** 57 X 25 mm  
**419-30-70** 70 X 25 mm  
**419-31-75** 75 X 25 mm  
**419-32-83** 83 X 25 mm  
**419-33-88** 88 X 50 mm



Taylor  
**419-34-75** 75 X 32 mm  
**419-35-100** 100 X 42 mm

**Hämmer ; Martillos y massos  
Mallets ; Martelli  
Maillets et masses ; Martelos**



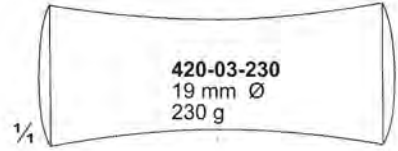
**420-01-140**  
16.5 cm / 6 1/2"



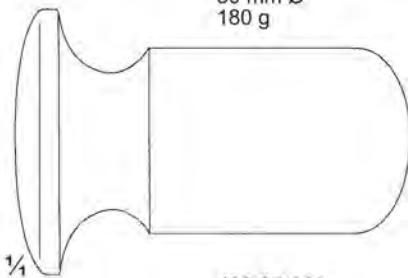
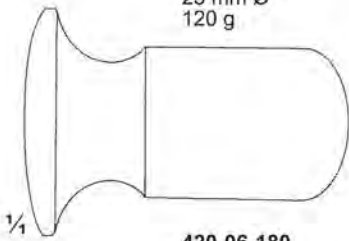
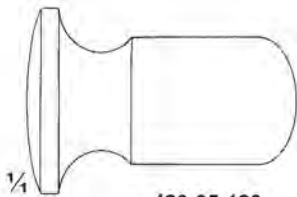
Mead  
**420-02-320**  
17 cm / 6 3/4"



Lucae  
**420-03-230 & 420-04-260**  
19 cm / 7 1/2"



Doyen  
**420-05-120 To 420-07-260**  
21 cm / 8 1/4"



**420-07-260**  
35 mm Ø  
260 g



Hajek  
**420-08-140**  
21.5 cm / 8 1/2"

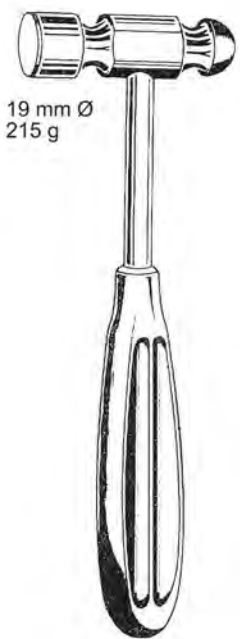


**420-11-400**  
30 mm Ø  
400 g



Williger  
**420-09-300 To 420-11-400**  
24 cm / 9 1/2"

Hämmer ; Martillos y massos  
Mallets ; Martelli  
Maillets et masses ; Martelos



19 mm Ø  
215 g

421-01-215  
19 cm / 7½"



30 mm Ø  
400 g

Gerzog  
421-02-400  
18 cm / 7"



40 mm Ø  
690 g

Kirk  
421-03-690  
19.5 cm / 7¾"



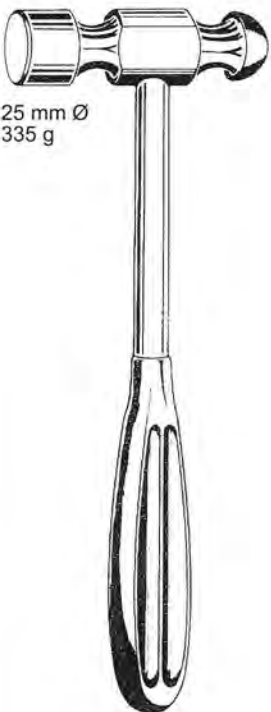
40 mm Ø  
780 g

Ombredanne  
421-04-780  
23 cm / 9"



40 mm Ø  
510 g

Bergmann (Hibbs)  
421-05-510  
23 cm / 9"



25 mm Ø  
335 g

421-06-335  
23 cm / 9"



30 mm Ø  
240 g  
1 Side flat  
1 Side convex

½  
Cottle  
421-07-240  
18.5 cm / 7¼"



300 g

½  
Bergmann  
421-08-300  
24 cm / 9½"



300 g

½  
Bergmann  
421-09-300  
24 cm / 9½"

Hämmer ; Martillos y massos  
Mallets ; Martelli  
Maillets et masses ; Martelos



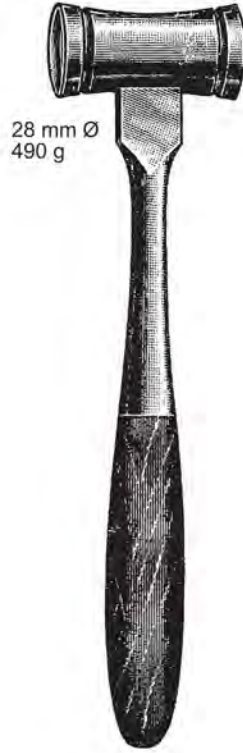
25 mm Ø  
200 g

422-01-200  
18.5 cm / 7¼"



42 mm Ø  
530 g

422-02-530  
24 cm / 9½"



28 mm Ø  
490 g

422-03-490  
23 cm / 9"



490 g

422-04-490  
24 cm / 9½"



165 g

½

422-05-165  
19 cm / 7½"



50 mm Ø  
400 g

422-06-400  
26 cm / 10¼"



30 mm Ø  
215 g

422-07-215  
24 cm / 9½"



30 mm Ø  
220 g

½

Collin  
422-08-220  
20 cm / 8"



Hämmer ; Martillos y massos  
Mallets ; Martelli  
Maillets et masses ; Martelos

80 X 60 mm Ø



400 g

1/2

Steinbach  
423-01-400  
24 cm / 9 1/2"



423-02-350 350 g  
423-03-500 500 g

423-02-350 & 423-03-500  
23 cm / 9"



30 mm Ø  
510 g

423-04-510  
26.5 cm / 10 1/2"



423-05-26  
26.5 cm / 10 1/2"  
Repercussion free



800 g

1/2

Heath  
423-06-800  
18 cm / 7"



22 mm Ø  
200 g

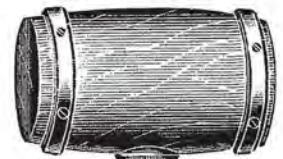
1/2

Partsch  
423-07-200  
18 cm / 7"



423-08-150  
35 mm Ø, 150 g  
423-09-240  
45 mm Ø, 240 g  
423-10-330  
50 mm Ø, 330 g

423-08-150 To 423-10-330  
26 cm / 10 1/4"



45 mm Ø  
250 g

423-11-250  
23 cm / 9"





Hämmer ; Martillos y massos  
Mallets ; Martelli  
Maillets et masses ; MartelosMaillets



42 mm Ø  
400 g

1/2

424-01-400  
26 cm / 10 1/4"



42 mm Ø  
250 g  
400 g

1/2

424-02-26  
26 cm / 10 1/4"



35 mm Ø  
Without disks  
130 g



424-05-230 230 g  
Spare metal disks  
for 424-03-360 & 424-04-360  
1 metal disk flat  
1 metal disk convex



424-06-00  
Wrench



30 mm Ø  
125 g

424-07-125  
18 cm / 7"



30 mm Ø  
215 g

424-08-215  
24.5 cm / 9 3/4"

1/2

Wagner  
424-03-360  
Complete with  
1 pair of metal disks  
424-04-360  
Complete with  
1 pair of metal disks  
1 wrench  
23.5 cm / 9 1/4"



42 mm Ø  
530 g

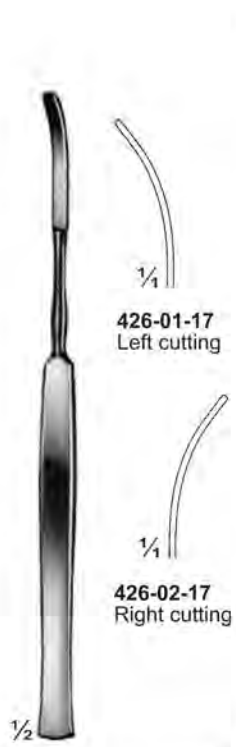
30 mm Ø

424-09-530  
26.5 cm / 10 1/2"





**Meniskotome, Meniskusmesser ; Meniscótomos  
Meniscectomy Knives ; Meniscotomi  
Méniscotomes ; Méniscotomes**



Swiss Model  
426-01-17 & 426-02-17  
17 cm / 6 3/4"



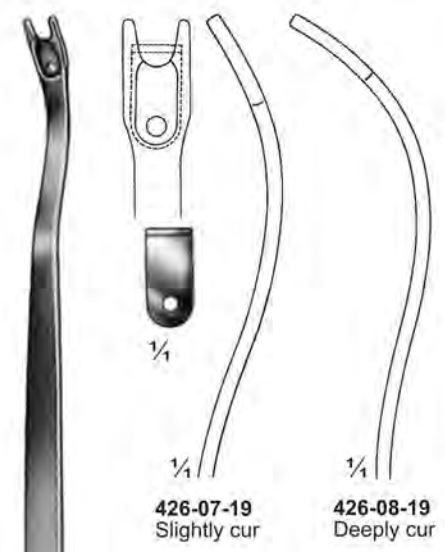
Bircher  
426-03-19 & 426-04-19  
19 cm / 7 1/2"



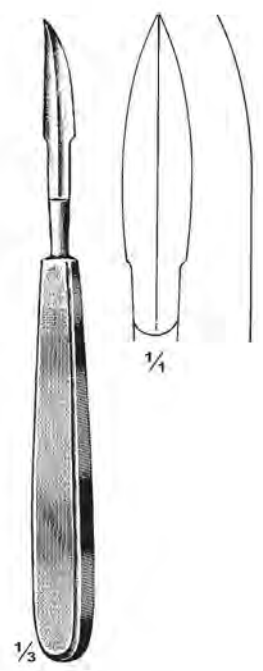
Bircher  
426-05-19  
19 cm / 7 1/2"



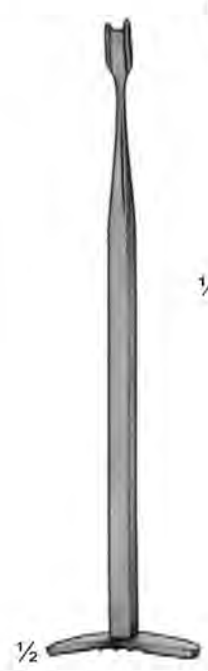
Bircher  
426-06-19  
19 cm / 7 1/2"



Stryker-Scholl  
426-07-19 & 426-08-19  
19 cm / 7 1/2"



426-09-25  
25 cm / 10"



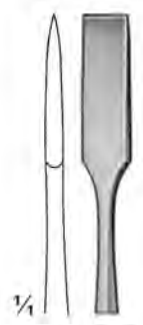
Smillie  
426-10-17 To 426-12-17  
17 cm / 6 3/4"



426-10-17



426-11-17



426-12-17



Canad. Model  
426-13-20 & 426-14-20  
20 cm / 8"



426-13-20



426-14-20

**Meniskotome, Meniskusmesser ; Meniscótomos  
Meniscectomy Knives ; Meniscotomi  
Méniscotomes ; Méniscotomes**



1/4

427-01-21



1/4

427-02-21



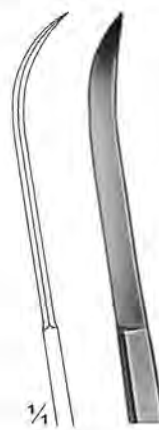
1/2

Salenius  
427-03-22 & 427-04-22  
22 cm / 8 3/4"



1/4

427-03-22



1/4

427-04-22



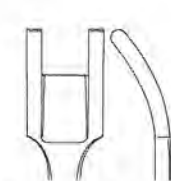
1/2

Wagner  
427-05-21  
21.5 cm / 8 1/2"



1/4

Neff  
427-01-21 & 427-02-21  
21.5 cm / 8 1/2"



Lowe-Breck  
427-06-25



1/2

427-06-25 & 427-07-25  
25 cm / 10"

1/4

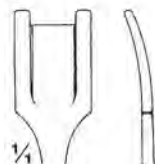
Downing  
427-07-25

1/4



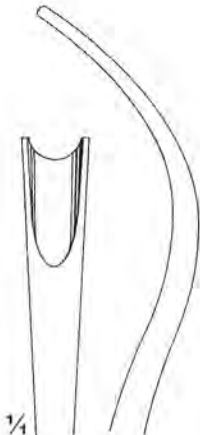
1/2

427-08-25 & 427-09-25  
25 cm / 10"



1/4

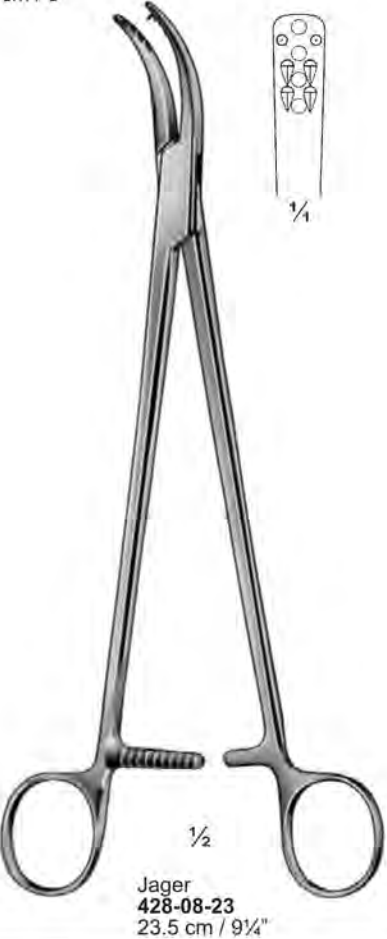
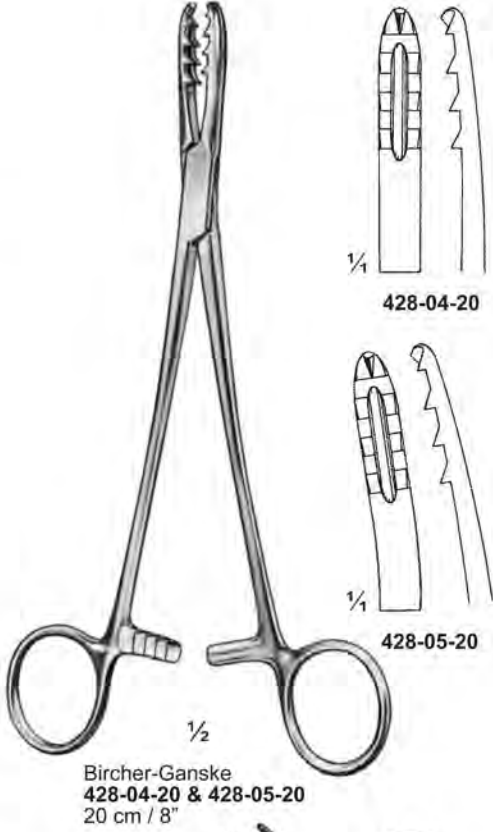
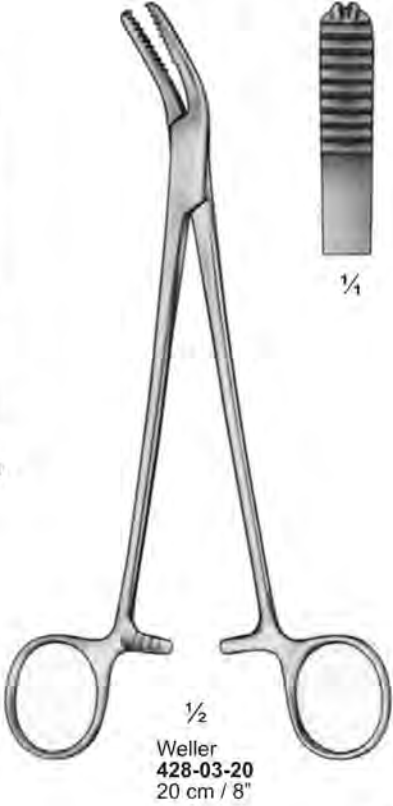
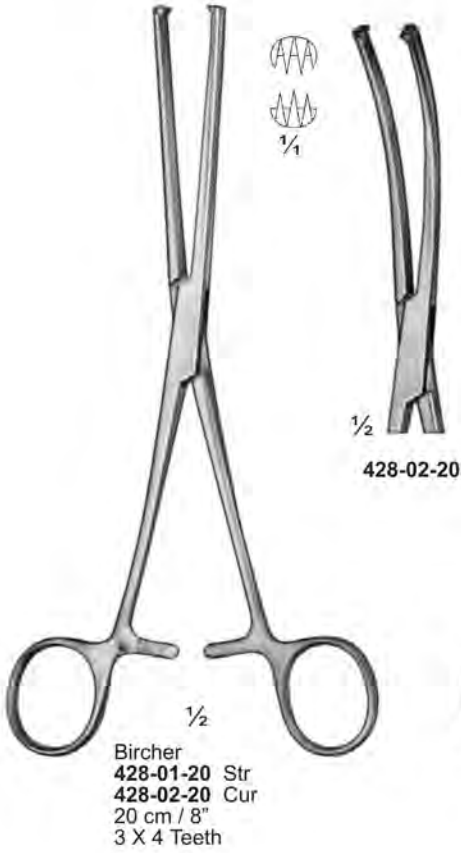
Lowe-Breck  
427-08-25



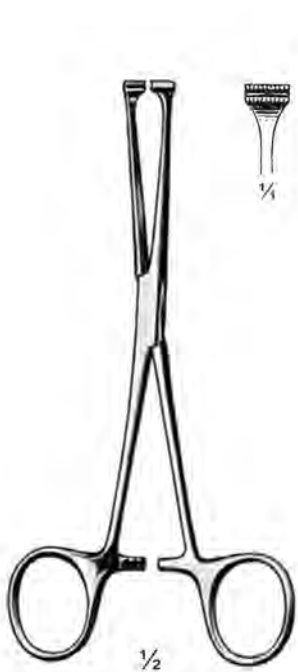
1/4

Downing  
427-09-25

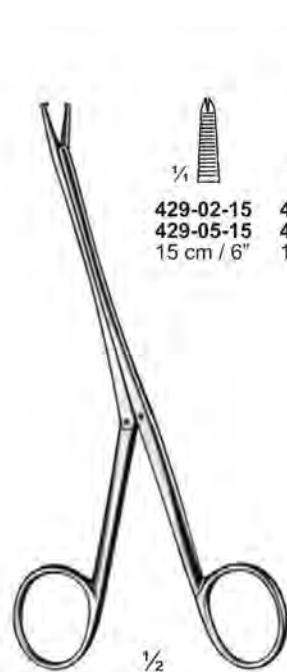
**Knorpelfasszangen ; Pinzas para cartilagos  
Cartilage Grasping Forceps ; Pinze per cartilagini  
Daviers à cartilage ; Pinças cartilagem**



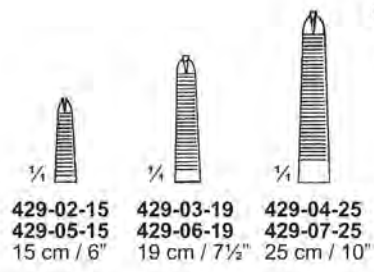
**Sehnenfasszangen ; Pinzas para agarrar tendones  
Tendon Seizing Instruments ; Pinze afferatendini  
Pinces pour saisir les tendons ; Pinças para tendão**



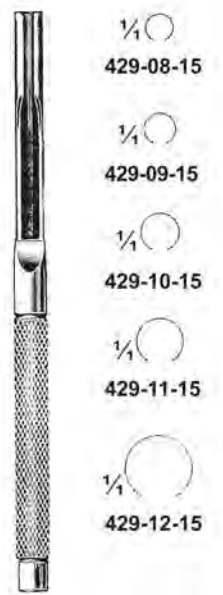
Steinmann  
429-01-16  
16 cm / 6 1/4"



Brand  
429-02-15 To 429-04-25  
1 X 2 Teeth



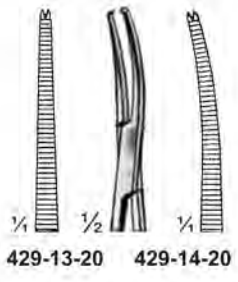
Brand  
429-05-15 To 429-07-25  
1 X 2 Teeth



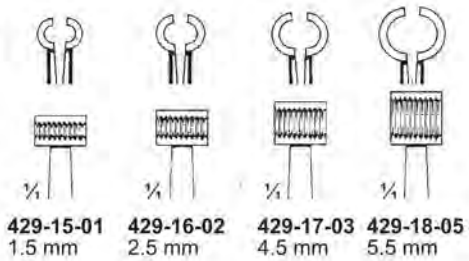
Bunnell  
429-08-15 To 429-12-15  
15 cm / 6"



429-13-20 & 429-14-20  
20 cm / 8"  
1 X 2 Teeth



429-15-01 To 429-18-05  
10 cm / 4"



429-19-04 To 429-21-05  
23 cm / 9"



429-22-04 To 429-24-05  
23 cm / 9"

Sehnenfazzangen ; Pinzas para agarrar tendones  
 Tendon Seizing Instruments ; Pinze afferatendini  
 Pinces pour saisir les tendons ; Pinças para tendão



Fischer  
 430-01-31  
 31 cm / 12¼"



Fischer  
 430-06-31  
 31 cm / 12¼"



Brand  
 430-02-30 & 430-03-50



¼  
 430-02-30  
 30 cm / 12"  
 Ø 3 mm



¼  
 430-03-50  
 50 cm / 20"  
 Ø 6 mm



¼  
 430-07-28  
 28.5 cm / 11¼"



Brand  
 430-04-50  
 50 cm / 20"



¼



¼  
 Bunnell  
 430-08-33  
 33.5 cm / 13¼"

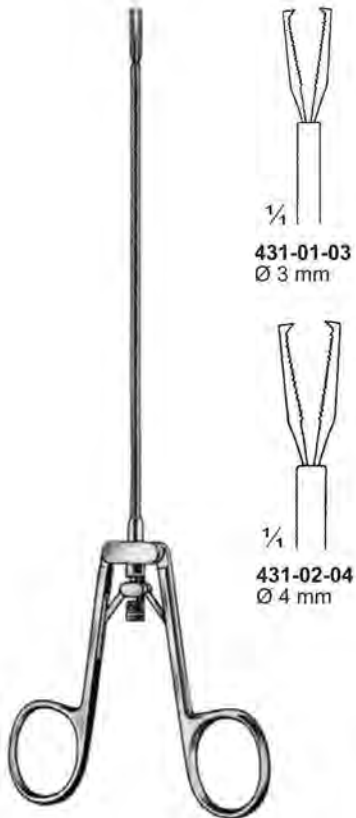


430-05-34  
 34 cm / 13½"



¼  
 Ø 7 mm

**Sehnenfazzangen ; Pinzas para agarrar tendones  
Tendon Seizing Instruments ; Pinze afferatendini  
Pinces pour saisir les tendons ; Pinças para tendão**



**Kleinert-Kutz**  
**431-01-03 & 431-02-04**  
20 cm / 8"  
Shaft length 13 cm / 5 1/8"  
1 X 2 Teeth



**Kleinert-Kutz**  
**431-03-20**  
20 cm / 8"  
1 X 2 Teeth



**Herz**  
**431-04-15 & 431-05-15**  
15 cm / 6"



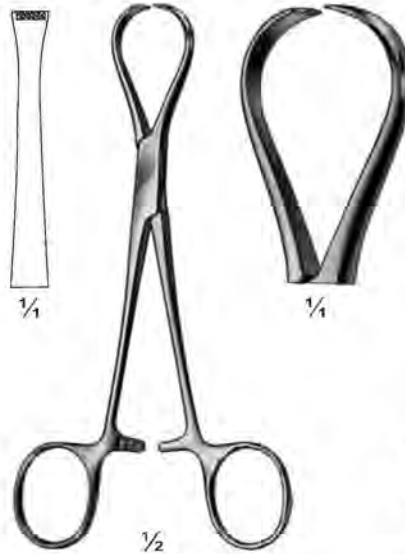
**Jager**  
**431-06-27**  
Flexible shaft 27.5 cm / 10 3/4"



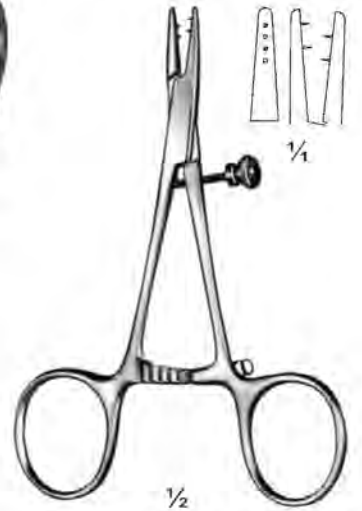
**Sehnenfasszangen ; Pinzas para agarrar tendones  
Tendon Seizing Forceps ; Pinze afferatendini  
Pincès à saisir les tendons ; Pinças para tendão**



Caroll  
432-01-11  
11 cm / 4 1/4"



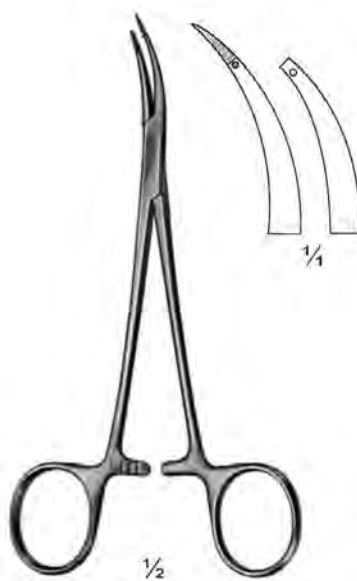
Jackson  
432-02-15  
15 cm / 6"  
4 X 5 Teeth



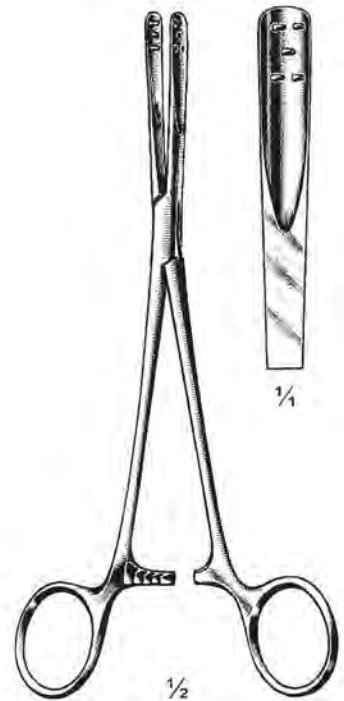
432-03-13  
13 cm / 5 1/8"



432-04-15  
15 cm / 6"



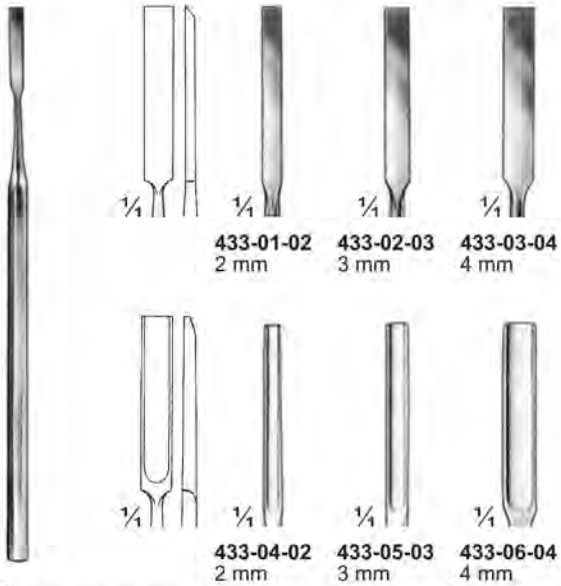
432-05-15  
15 cm / 6"



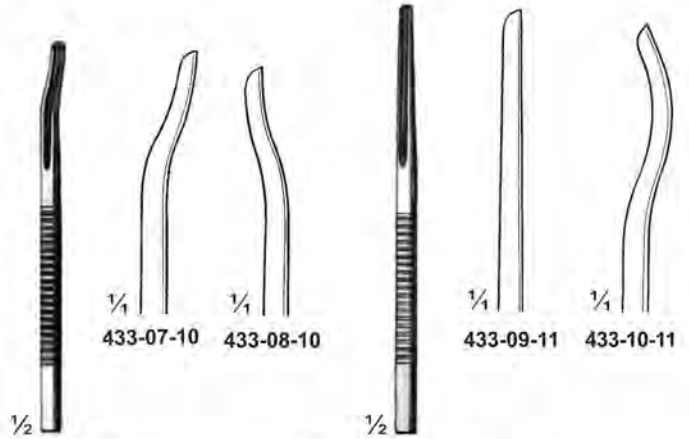
Brand  
432-06-18  
18 cm / 7"



**Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
BoneChisels , Gouges& Os teomes; Skalpelli, sgorbie, osteotomi  
Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos**

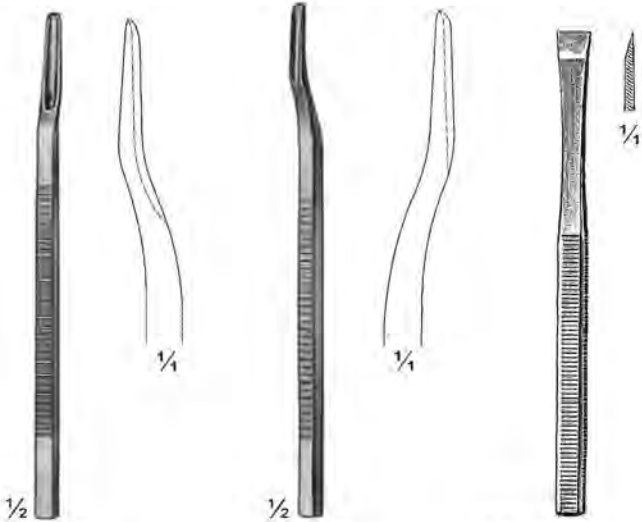


**Buckley**  
433-01-02 To 433-06-04  
16 cm / 6 1/4"



**433-07-10 & 433-08-10**  
10 cm / 4"

**Buck-Gramcko**  
433-09-11 & 433-10-11  
11 cm / 4 1/4"



**433-11-13**  
13.5 cm / 5 1/4"

**433-12-13**  
13.5 cm / 5 1/4"

**Schwartz**  
433-13-02 2 mm  
433-14-04 4 mm  
433-15-06 6 mm  
433-16-08 8 mm  
433-17-10 10 mm  
11 cm / 4 1/4"

**Schwartz**  
433-18-02 2 mm  
433-19-04 4 mm  
433-20-06 6 mm  
433-21-08 8 mm  
433-22-10 10 mm  
11 cm / 4 1/4"

**Trautmann**  
433-23-02 2 mm  
433-24-04 4 mm  
433-25-06 6 mm  
433-26-08 8 mm  
433-27-10 10 mm  
11 cm / 4 1/4"

**Bishop**  
433-28-02 2 mm  
433-29-04 4 mm  
433-30-06 6 mm  
433-31-08 8 mm  
433-32-10 10 mm  
11 cm / 4 1/4"



Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
 BoneChisels , Gouges & Os teomes; Skalpelli, sgorbie, osteotomi  
 Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos



434-01-02 2 mm  
 434-02-03 3 mm  
 434-03-04 4 mm  
 434-04-05 5 mm  
 434-05-06 6 mm  
 434-06-07 7 mm  
 13 cm / 5 1/8"



434-07-02 2 mm  
 434-08-03 3 mm  
 434-09-04 4 mm  
 434-10-05 5 mm  
 434-11-06 6 mm  
 434-12-07 7 mm  
 434-13-08 8 mm  
 434-14-09 9 mm  
 13 cm / 5 1/8"



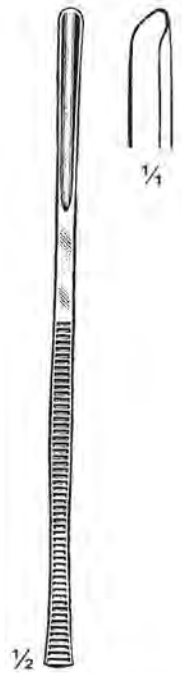
Bishop  
 434-15-02 2 mm  
 434-16-03 3 mm  
 434-17-04 4 mm  
 434-18-05 5 mm  
 434-19-06 6 mm  
 434-20-08 8 mm  
 15 cm / 6"



Bishop  
 434-21-02 2 mm  
 434-22-03 3 mm  
 434-23-04 4 mm  
 434-24-05 5 mm  
 434-25-06 6 mm  
 15 cm / 6"



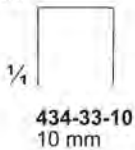
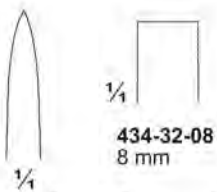
Bishop  
 434-26-03 3 mm  
 434-27-04 4 mm  
 434-28-05 5 mm  
 17 cm / 6 3/4"



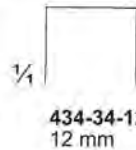
Bishop  
 434-29-03 3 mm  
 434-30-04 4 mm  
 434-31-05 5 mm  
 17 cm / 6 3/4"



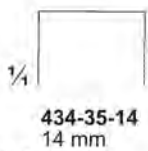
434-32-08 To 434-36-16  
 13.5 cm / 5 1/4"



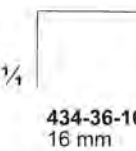
434-33-10  
 10 mm



434-34-12  
 12 mm



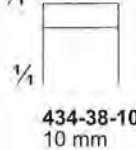
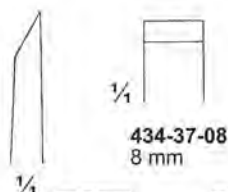
434-35-14  
 14 mm



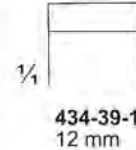
434-36-16  
 16 mm



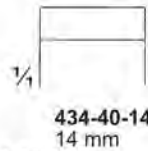
434-37-08 To 434-41-16  
 13.5 cm / 5 1/4"



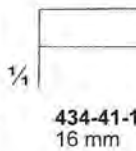
434-38-10  
 10 mm



434-39-12  
 12 mm



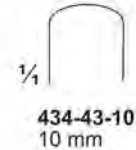
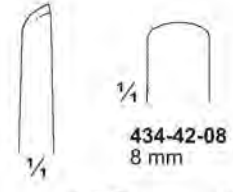
434-40-14  
 14 mm



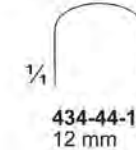
434-41-16  
 16 mm



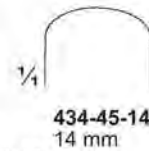
434-42-08 To 434-46-16  
 13.5 cm / 5 1/4"



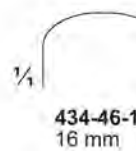
434-43-10  
 10 mm



434-44-12  
 12 mm



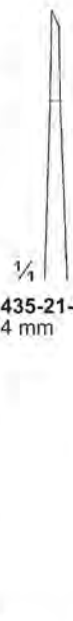
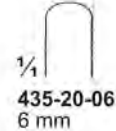
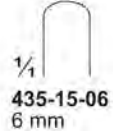
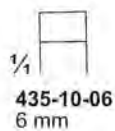
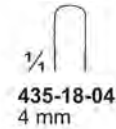
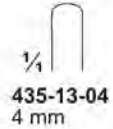
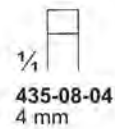
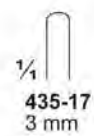
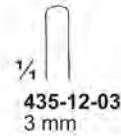
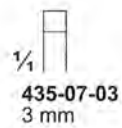
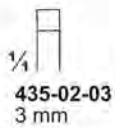
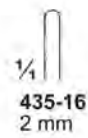
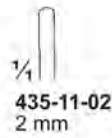
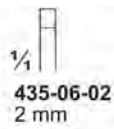
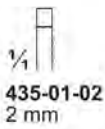
434-45-14  
 14 mm



434-46-16  
 16 mm



**Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
BoneChisels , Gouges & Os teomes; Skalpelli, sgorbie, osteotomi  
Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos**



Partsch  
435-01-02 To 435-05-06  
13.5 cm / 5 1/4"

Partsch  
435-06-02 To 435-10-06  
17 cm / 6 3/4"

435-11-02 To 435-15-06  
13.5 cm / 5 1/4"

435-16-02 To 435-20-06  
17 cm / 5 1/4"

Freer  
435-21-04 & 435-22-04  
16 cm / 6 1/4"



Sheehan  
435-23-02 To 435-26-06  
16 cm / 6 1/4"

Freer  
435-27-06  
15 cm / 6"

Mannerfelt modif.  
435-28-04 4 mm  
435-29-06 6 mm  
435-30-07 7 mm  
15 cm / 6"

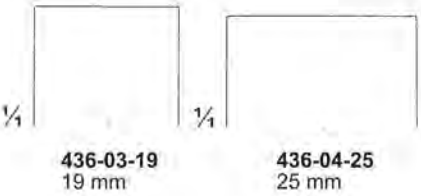
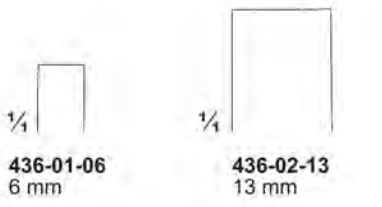
Mannerfelt modif.  
435-31-03  
15 cm / 6"

West  
435-32-04  
16 cm / 6 1/4"  
4 mm

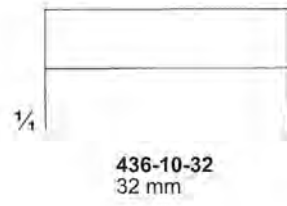
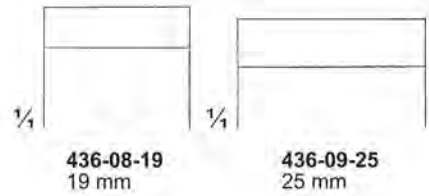
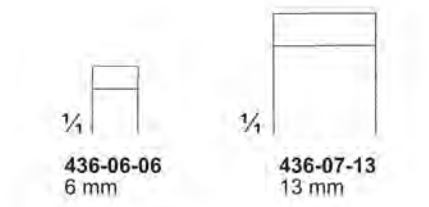
West  
435-33-04  
16 cm / 6 1/4"  
4 mm



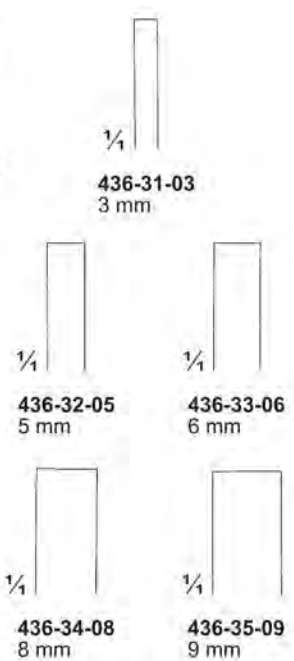
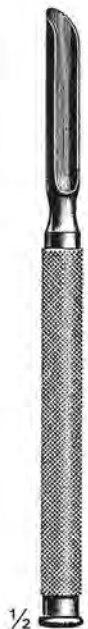
**Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
 BoneChisels , Gouges & Os teomes; Skalpelli, sgorbie, osteotomi  
 Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos**



Hibbs  
**436-01-06 To 436-05-32**  
 24 cm / 9½"



Hibbs  
**436-06-06 To 436-10-32**  
 24 cm / 9½"



Bruenings (Lucas)  
**436-11-04** 4 mm  
**436-12-06** 6 mm  
**436-13-08** 8 mm  
**436-14-10** 10 mm  
 16 cm / 6¼"

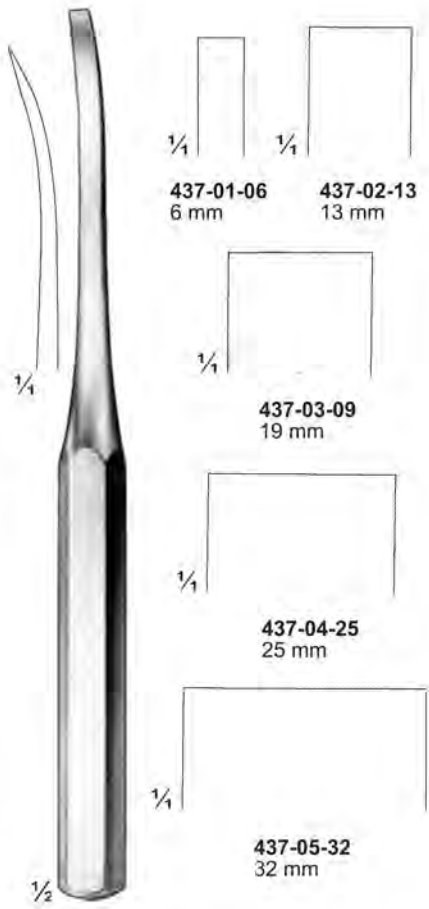
Bruenings (Lucas)  
**436-15-04** 4 mm  
**436-16-06** 6 mm  
**436-17-08** 8 mm  
**436-18-10** 10 mm  
 16 cm / 6¼"

Hoke  
**436-19-03** 3 mm  
**436-20-04** 4.5 mm  
**436-21-06** 6 mm  
**436-22-08** 8 mm  
**436-23-10** 10 mm  
**436-24-12** 12 mm  
 14 cm / 5½"

Hoke  
**436-25-03** 3 mm  
**436-26-04** 4.5 mm  
**436-27-06** 6 mm  
**436-28-08** 8 mm  
**436-29-10** 10 mm  
**436-30-12** 12 mm  
 14 cm / 5½"

Hoke  
**436-31-03 To 436-35-09**  
 17 cm / 6¾"

**Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
BoneChisels , Gouges & Os teomes; Skalpelli, sgorbie, osteotomi  
Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos**



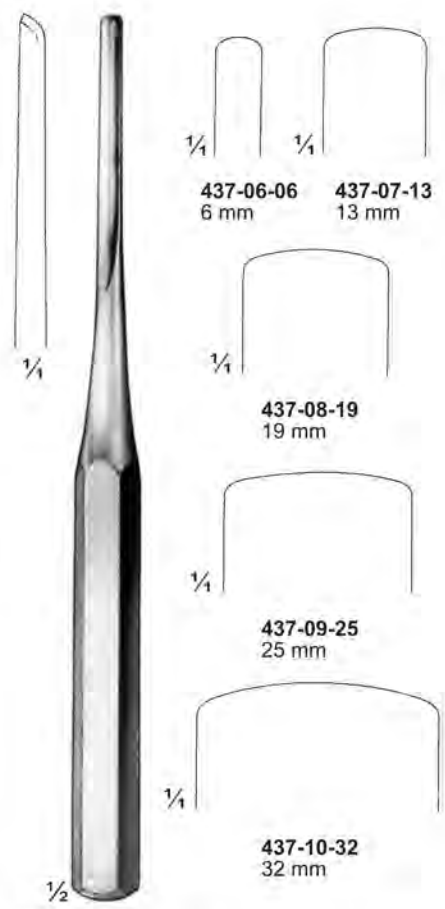
437-01-06 6 mm  
437-02-13 13 mm

437-03-09 19 mm

437-04-25 25 mm

437-05-32 32 mm

Hibbs  
437-01-06 To 437-05-32  
24 cm / 9 1/2"



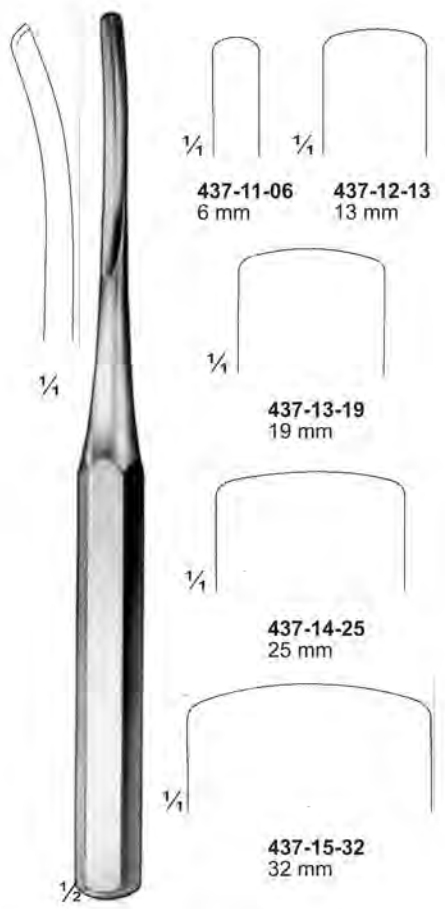
437-06-06 6 mm  
437-07-13 13 mm

437-08-19 19 mm

437-09-25 25 mm

437-10-32 32 mm

Hibbs  
437-06-06 To 437-10-32  
24 cm / 9 1/2"



437-11-06 6 mm  
437-12-13 13 mm

437-13-19 19 mm

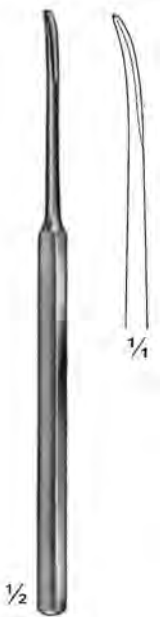
437-14-25 25 mm

437-15-32 32 mm

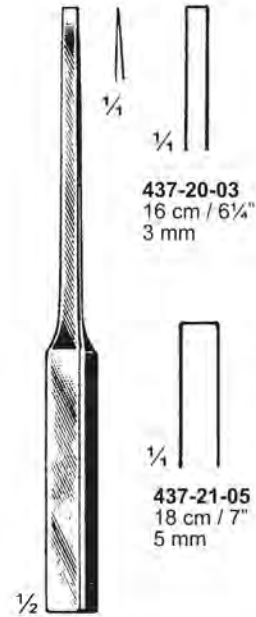
Hibbs  
437-11-06 To 437-15-32  
24 cm / 9 1/2"



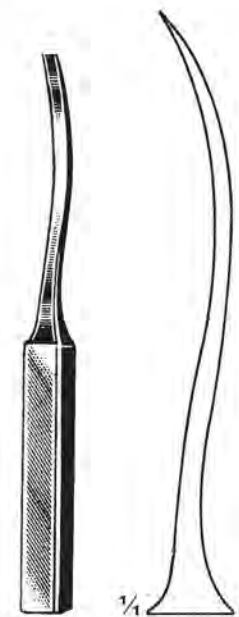
Kramer  
437-16-02  
21.5 cm / 8 1/2"



Thies  
437-17-02 2 mm  
437-18-03 3 mm  
437-19-04 4 mm  
16 cm / 6 1/4"



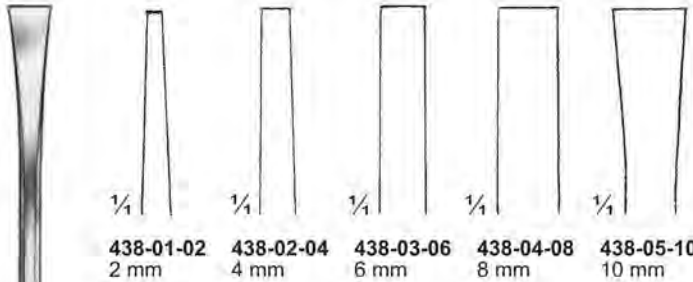
Moberg  
437-20-03 & 438-21-05



Moberg  
437-22-04  
16 cm / 6 1/4"



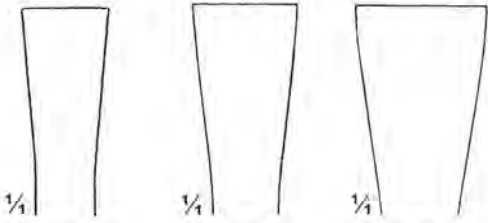
**Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
 BoneChisels , Gouges & Os teomes; Skalpelli, sgorbie, osteotomi  
 Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos**



**438-01-02** 2 mm    **438-02-04** 4 mm    **438-03-06** 6 mm    **438-04-08** 8 mm    **438-05-10** 10 mm

1/2

**Sheehan**  
**438-01-02 To 438-08-18**  
 16 cm / 6 1/4"



**438-06-12** 12 mm    **438-07-15** 15 mm    **438-08-18** 18 mm



**Lucas**  
**438-09-04** 4 mm  
**438-10-06** 6 mm  
 16 cm / 6 1/4"



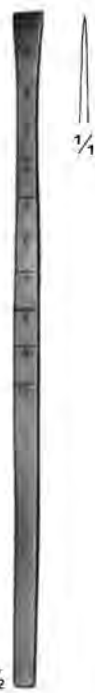
**Lucas**  
**438-11-03** 3 mm  
**438-12-05** 5 mm  
 16 cm / 6 1/4"



**Cottle**  
**438-13-04** 4 mm  
**438-14-06** 6 mm  
**438-15-08** 8 mm  
**438-16-10** 10 mm  
**438-17-12** 12 mm  
 18 cm / 7"



**Cottle**  
**438-18-04** 4 mm  
**438-19-07** 7 mm  
**438-20-09** 9 mm  
**438-21-12** 12 mm  
 18 cm / 7"



**Cottle**  
**438-22-08** 8 mm  
 18 cm / 7"

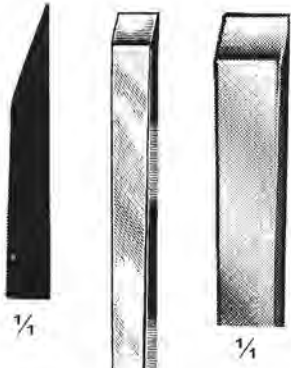


**Murphy**  
**438-23-30** 30 mm  
**438-24-40** 40 mm  
 16 cm / 6 1/4"

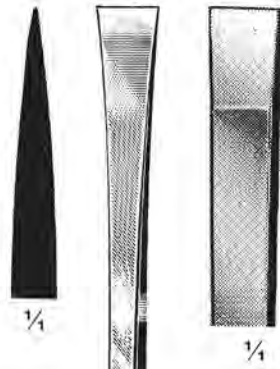


**Murphy**  
**438-25-30** 30 mm  
**438-26-40** 40 mm  
 16 cm / 6 1/4"

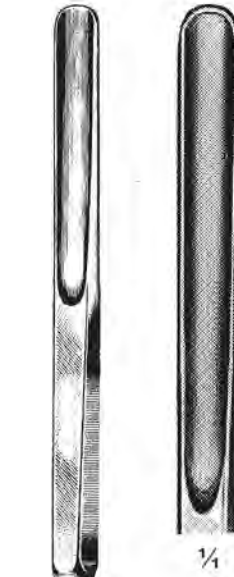
**Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
BoneChisels , Gouges & Os teomes; Skalpelli, sgorbie, osteotomi  
Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos**



U. S. Army  
439-01-06 6 mm  
439-02-12 12 mm  
439-03-18 18 mm  
16 cm / 6 1/4"



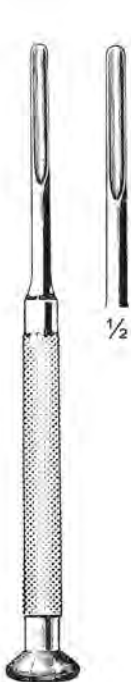
U. S. Army  
439-04-06 6 mm  
439-05-12 12 mm  
439-06-18 18 mm  
16 cm / 6 1/4"



U. S. Army  
439-07-06 6 mm  
439-08-12 12 mm  
439-09-18 18 mm  
16 cm / 6 1/4"



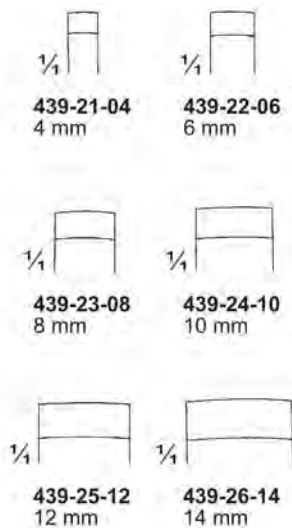
Lambotte  
439-10-04 4 mm  
439-11-06 6 mm  
439-12-08 8 mm  
439-13-10 10 mm  
439-14-12 12 mm  
439-15-15 15 mm  
12.5 cm / 5"



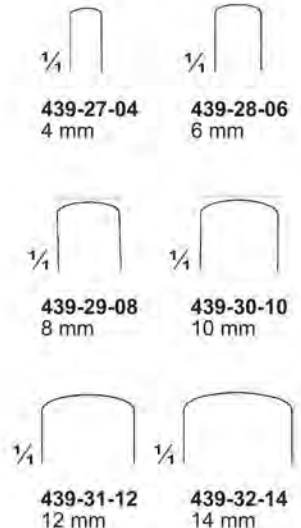
439-16-03 3 mm  
439-17-04 4 mm  
439-18-05 5 mm  
439-19-06 6 mm  
439-20-08 8 mm  
16 cm / 6 1/4"



Alexander  
439-21-04 To 439-26-14  
18 cm / 7"



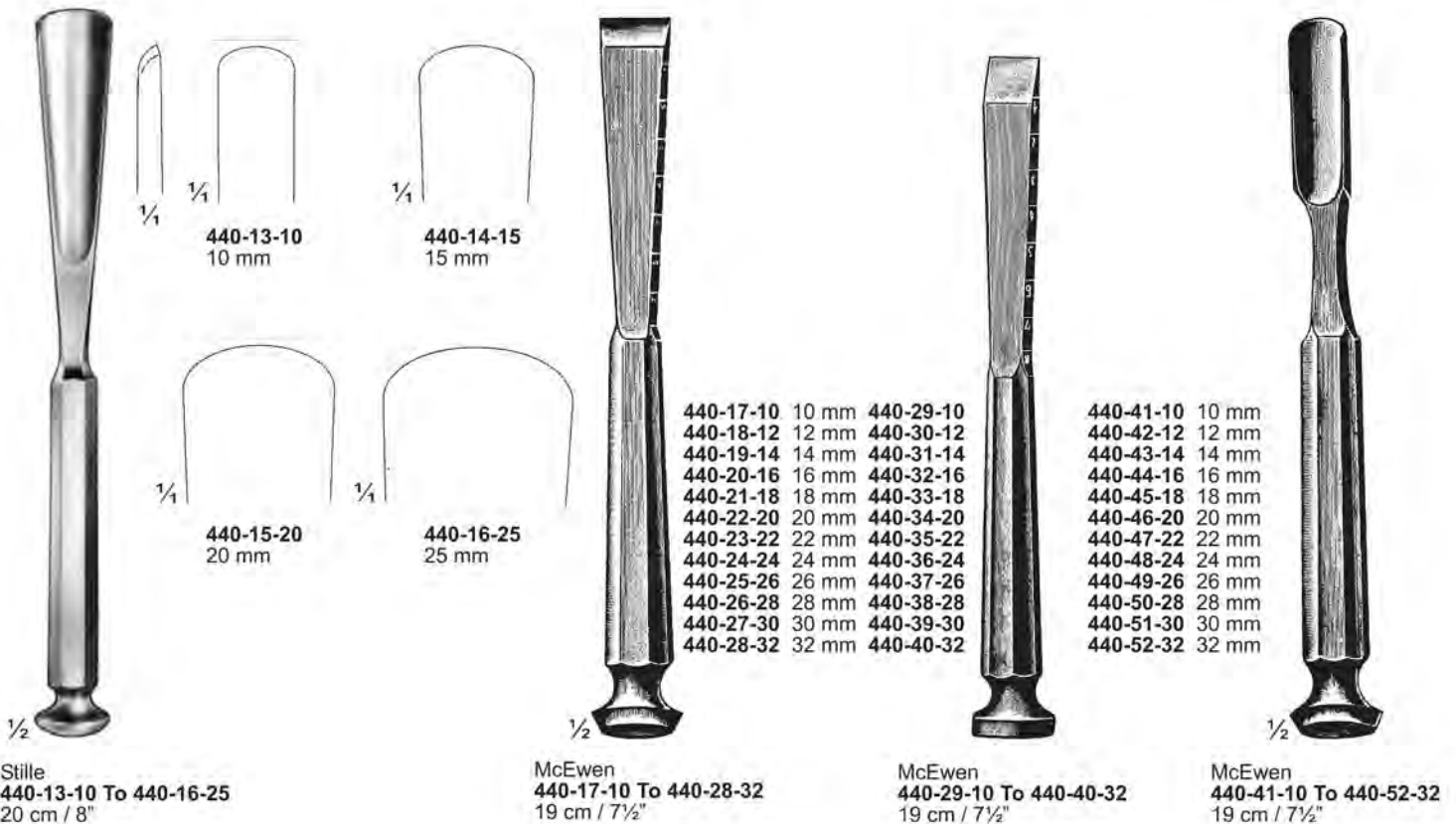
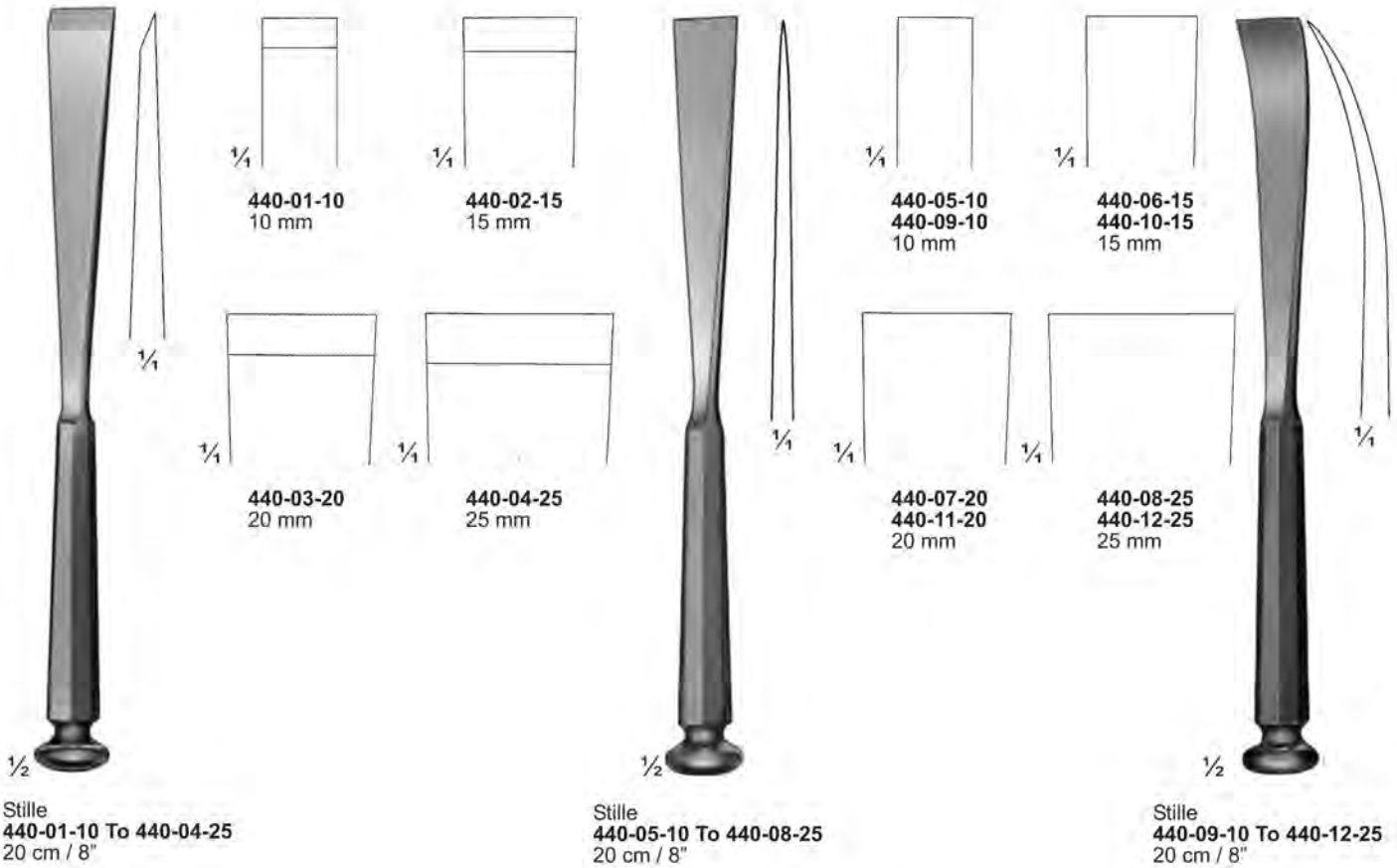
Alexander  
439-27-04 To 439-32-14  
18 cm / 7"







Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
 BoneChisels , Gouges & Os teomes; Skalpelli, sgorbie, osteotomi  
 Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos



Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
 BoneChisels , Gouges & Os teomes; Skalpelli, sgorbie, osteotomi  
 Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos



- |           |       |           |
|-----------|-------|-----------|
| 441-01-06 | 6 mm  | 441-14-06 |
| 441-02-08 | 8 mm  | 441-15-08 |
| 441-03-10 | 10 mm | 441-16-10 |
| 441-04-12 | 12 mm | 441-17-12 |
| 441-05-14 | 14 mm | 441-18-14 |
| 441-06-16 | 16 mm | 441-19-16 |
| 441-07-18 | 18 mm | 441-20-18 |
| 441-08-20 | 20 mm | 441-21-20 |
| 441-09-22 | 22 mm | 441-22-22 |
| 441-10-24 | 24 mm | 441-23-24 |
| 441-11-26 | 26 mm | 441-24-26 |
| 441-12-28 | 28 mm | 441-25-28 |
| 441-13-30 | 30 mm | 441-26-30 |

Bergmann  
 441-01-06 To 441-13-30  
 20 cm / 8"



Bruns  
 441-14 To 441-26  
 19 cm / 7 1/2"



Bruns  
 441-27-06 To 441-39-30  
 19 cm / 7 1/2"



Bruns  
 441-40-06 To 441-52-30  
 19 cm / 7 1/2"



Walter  
 441-53-10 10 mm  
 441-54-15 15 mm  
 20 cm / 8"



- |           |                |
|-----------|----------------|
| 441-55-06 | 6 mm           |
| 441-56-08 | 8 mm           |
| 441-57-10 | 10 mm          |
| 441-58-12 | 12 mm          |
|           | 16 cm / 6 1/4" |



- |           |                |
|-----------|----------------|
| 441-59-06 | 6 mm           |
| 441-60-08 | 8 mm           |
| 441-61-10 | 10 mm          |
| 441-62-12 | 12 mm          |
|           | 16 cm / 6 1/4" |



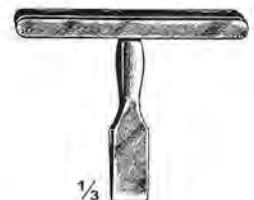
441-63-22  
 22 cm / 8 3/4"



441-64-20  
 20 cm / 8"




- |           |                  |
|-----------|------------------|
| 441-65-15 | 15 mm            |
| 441-66-18 | 18 mm            |
| 441-67-22 | 22 mm            |
|           | 13.5 cm / 5 1/4" |

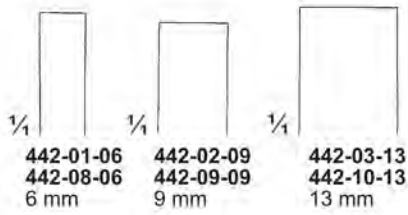


Virchow  
 441-68-07  
 7.5 cm / 3"

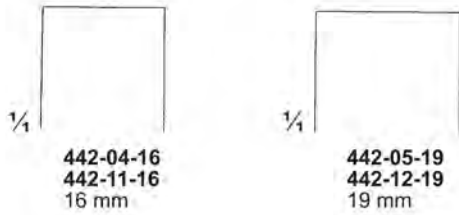
**Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
BoneChisels , Gouges & Os teomes; SkalPELLi, sgorbie, osteotomi  
Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos**



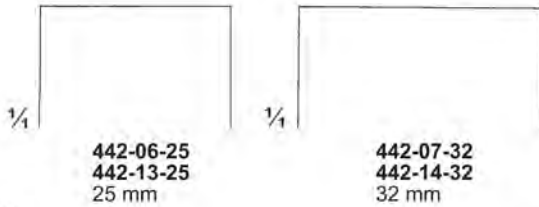
1/2  
Smith-Petersen  
442-01-06 To 442-07-32  
20 cm / 8"




1/4 1/4 1/4  
442-01-06 442-02-09 442-03-13  
442-08-06 442-09-09 442-10-13  
6 mm 9 mm 13 mm



1/4 1/4  
442-04-16 442-05-19  
442-11-16 442-12-19  
16 mm 19 mm



1/4 1/4  
442-06-25 442-07-32  
442-13-25 442-14-32  
25 mm 32 mm



1/2  
Smith-Petersen  
442-08-06 To 442-14-32  
20 cm / 8"



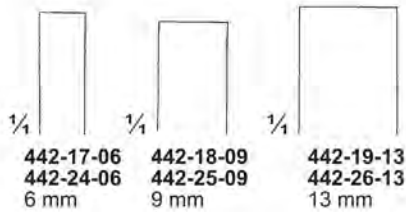
1/3  
Brunetti  
442-15-28  
28 cm / 11"



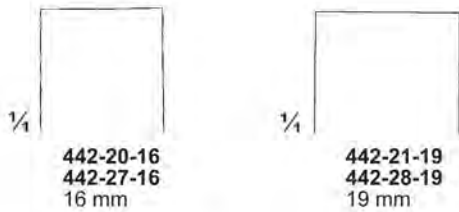
1/3  
Brunetti  
442-16-28  
28 cm / 11"



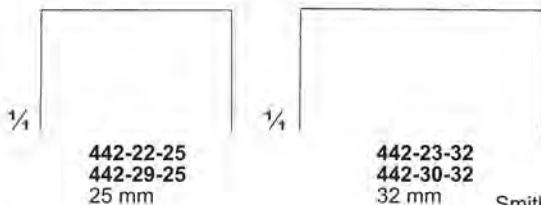
1/2  
Smith-Petersen  
442-17-06 To 442-23-32  
20 cm / 8"



1/4 1/4 1/4  
442-17-06 442-18-09 442-19-13  
442-24-06 442-25-09 442-26-13  
6 mm 9 mm 13 mm




1/4 1/4  
442-20-16 442-21-19  
442-27-16 442-28-19  
16 mm 19 mm



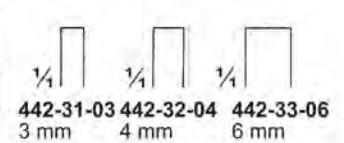
1/4 1/4  
442-22-25 442-23-32  
442-29-25 442-30-32  
25 mm 32 mm



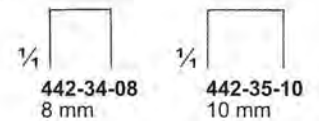
1/2  
Smith-Petersen  
442-24-06 To 442-30-32  
20 cm / 8"



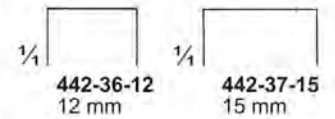
1/2  
Mini-Lambotte  
442-31-03 To 442-37-15  
12.5 cm / 5"



1/4 1/4 1/4  
442-31-03 442-32-04 442-33-06  
3 mm 4 mm 6 mm



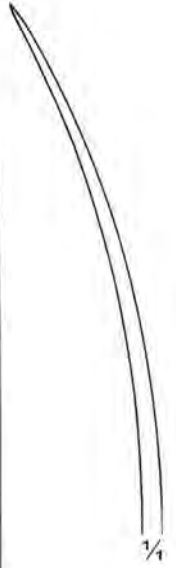
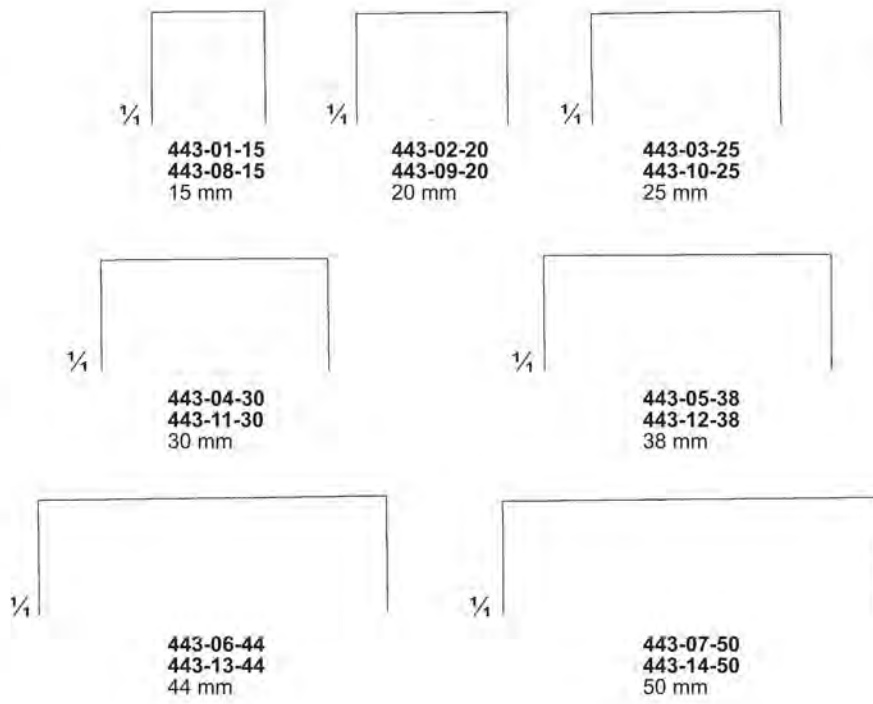
1/4 1/4  
442-34-08 442-35-10  
8 mm 10 mm



1/4 1/4  
442-36-12 442-37-15  
12 mm 15 mm

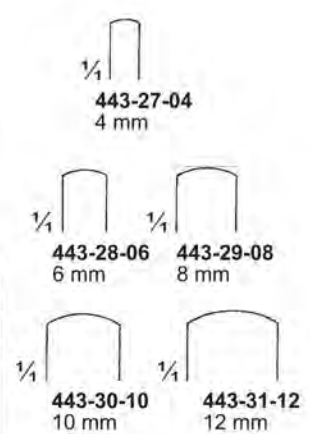
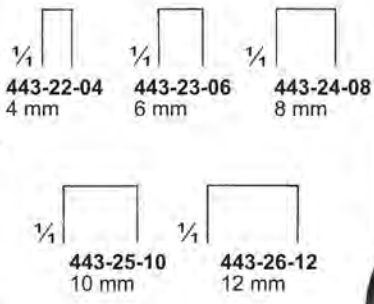
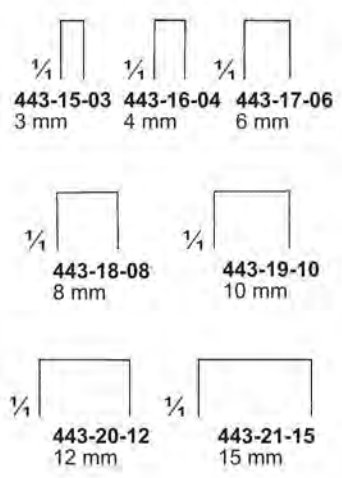


Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
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 Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos



Lambotte  
 443-01-15 To 443-07-50  
 24.5 cm / 9 3/4"

Lambotte  
 443-08-15 To 443-14-50  
 24.5 cm / 9 3/4"



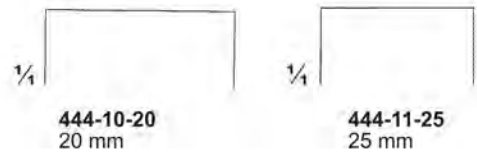
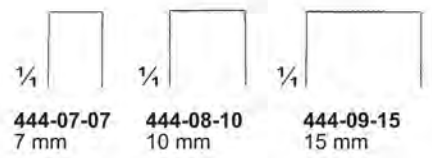
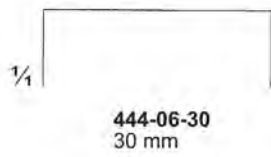
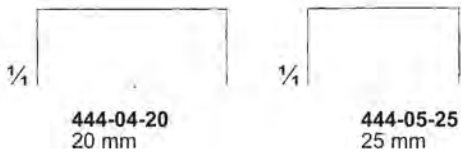
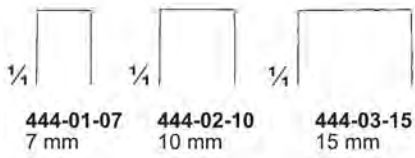
Mini-Lambotte  
 443-15-03 To 443-21-15  
 24.5 cm / 9 3/4"

Mini-Lexer  
 443-22-04 To 443-26-12  
 18 cm / 7"

Mini-Lexer  
 443-27-04 To 443-31-12  
 18 cm / 7"

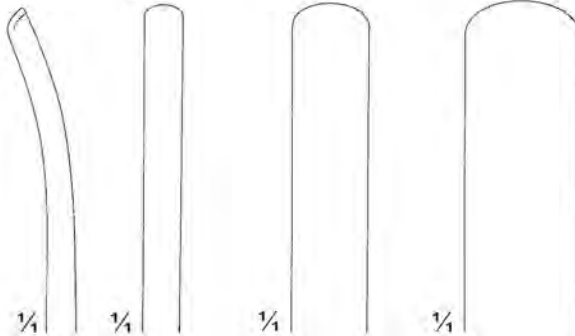
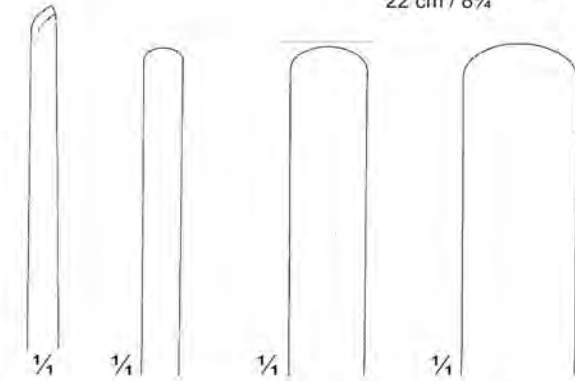


**Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
 BoneChisels , Gouges & Os teomes; Skalpelli, sgorbie, osteotomi  
 Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos**



Lexer  
**444-01-07 To 444-06-30**  
 22 cm / 8¾"

Lexer  
**444-07-07 To 444-12-30**  
 22 cm / 8¾"



Lexer  
**444-13-05 To 444-18-15**  
 25 cm / 10"

**444-16-05**  
 5 mm

**444-17-10**  
 10 mm

**444-18-15**  
 15 mm



Obwegesser  
**444-19-11** 11 mm  
 23.5 cm / 9¼"

Niederellmann  
**444-20-08** 8 mm  
**444-21-10** 10 mm  
 25 cm / 10"



**Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
 BoneChisels , Gouges & Os teomes; Skalpelli, sgorbie, osteotomi  
 Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos**



**445-01-10** 10 mm  
**445-02-15** 15 mm  
 16 cm / 6 1/4"

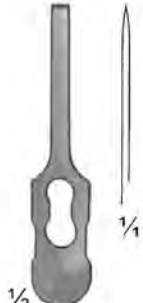
**445-03-10** 10 mm  
**445-04-15** 15 mm  
**445-05-20** 20 mm  
 20 cm / 8"

**445-06-10** 10 mm  
**445-07-15** 15 mm  
**445-08-20** 20 mm  
 20 cm / 8"

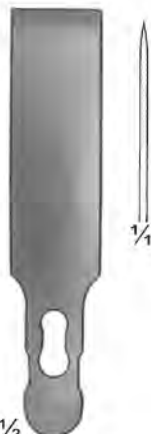
**445-09-09** 9 mm  
 22 cm / 8 3/4"



**445-10-18**  
 18 cm / 7"  
 Handle with key for  
 interchangeable blades 445-11-05 to 445-18-25



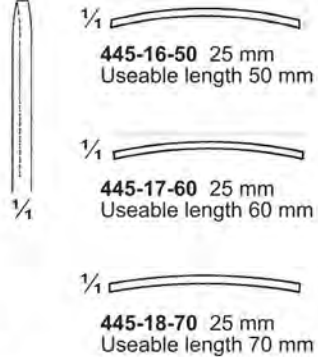
**445-11-05** 5 mm  
**445-12-10** 10 mm  
**445-13-16** 16 mm  
**445-14-25** 25 mm  
 Useable length 45 mm



**445-15-78** 25 mm  
 Useable length 78 mm



**445-16-50 To 445-18-70**



**445-16-50** 25 mm  
 Useable length 50 mm

**445-17-60** 25 mm  
 Useable length 60 mm

**445-18-70** 25 mm  
 Useable length 70 mm

**Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
BoneChisels , Gouges & Os teomes; SkalPELLi, sgorbie, osteotomi  
Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos**



446-04-09 9 mm  
446-05-15 15 mm  
446-06-30 30 mm  
Str



446-07-09 9 mm  
446-08-15 15 mm  
446-09-30 30 mm  
Inclined forward



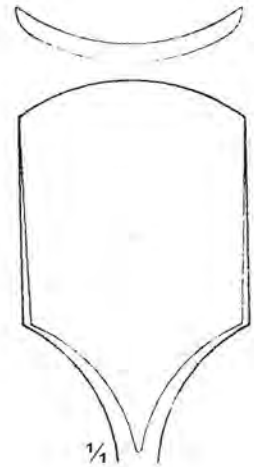
446-10-09 9 mm  
446-11-15 15 mm  
446-12-30 30 mm  
Inclined backward



9 mm



15 mm



30 mm



Wagner  
446-04-09 To 446-12-30  
34 cm / 13 1/2"  
Thin concave osteotome



446-01-20 20 mm  
24.5 cm / 9 3/4"



Zielke  
446-02-05 5.5 mm  
446-03-09 9 mm  
23 cm / 9"



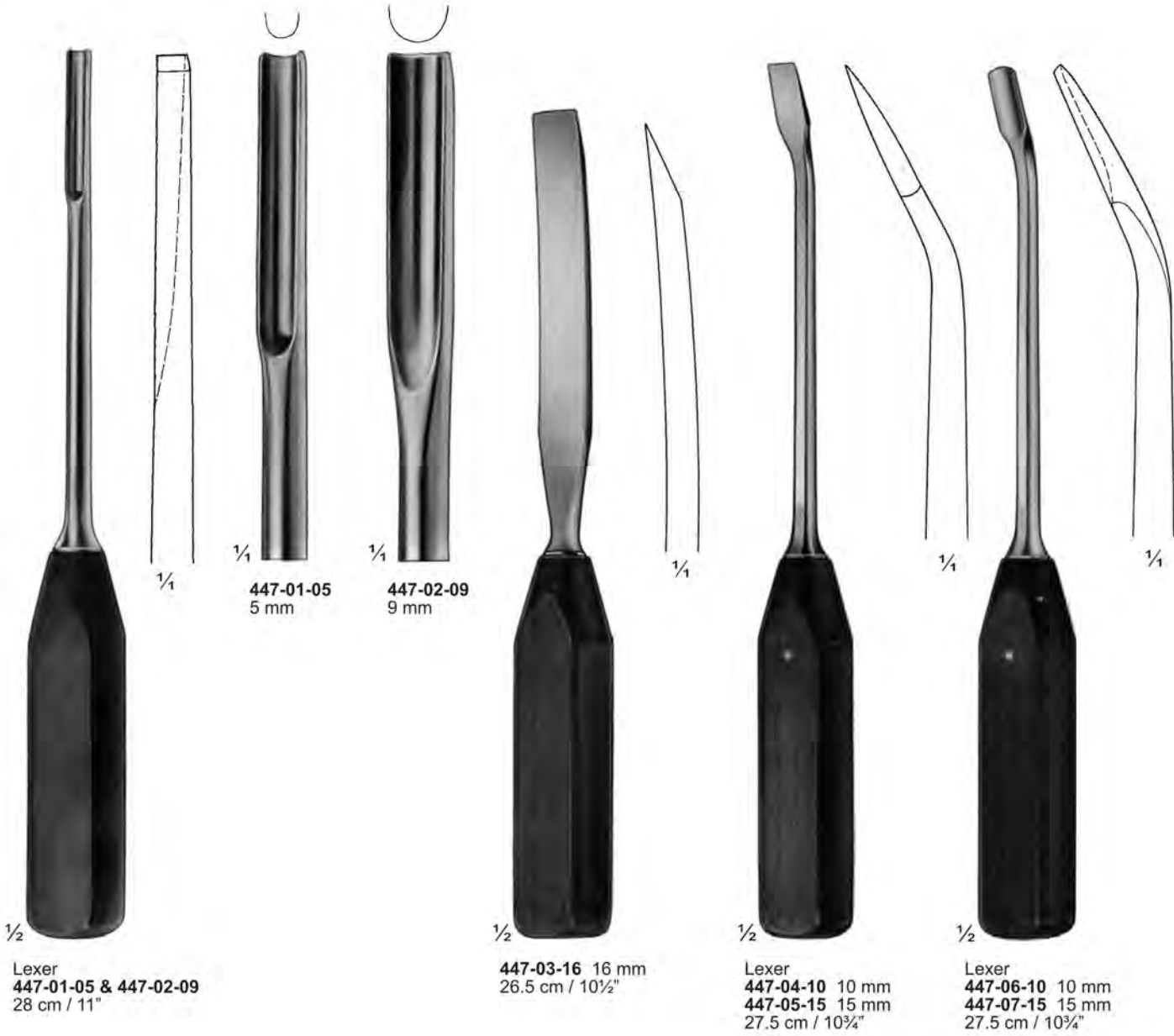
446-13-05 5 mm  
446-14-10 10 mm  
446-15-15 15 mm  
25 cm / 10"



446-16-05 5 mm  
446-17-10 10 mm  
446-18-15 15 mm  
25 cm / 10"



Flachmeißel, Osteotome, Hohlmeißel ; Cinceles, gubias, osteótomos  
 BoneChisels , Gouges & Os teomes; Skalpelli, sgorbie, osteotomi  
 Ciseaux-burins ,Ostéomes , Gouges ; Formãos, goivas e osteotómos



Lexer  
 447-01-05 & 447-02-09  
 28 cm / 11"

447-01-05 5 mm  
 447-02-09 9 mm

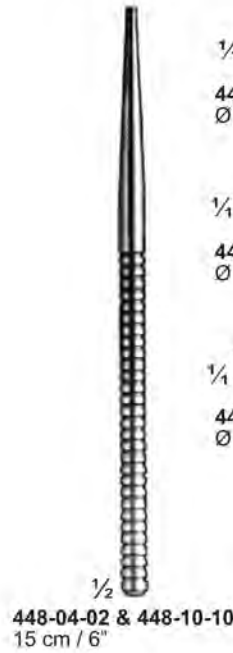
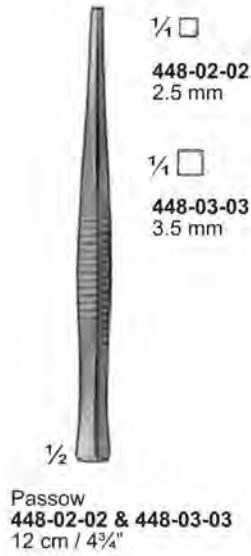
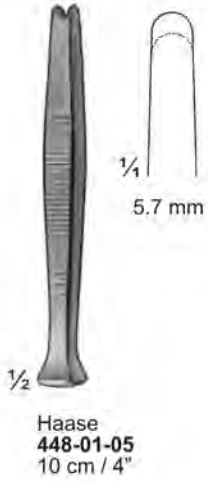
447-03-16 16 mm  
 26.5 cm / 10½"

Lexer  
 447-04-10 10 mm  
 447-05-15 15 mm  
 27.5 cm / 10¾"

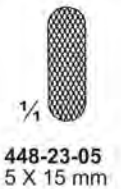
Lexer  
 447-06-10 10 mm  
 447-07-15 15 mm  
 27.5 cm / 10¾"



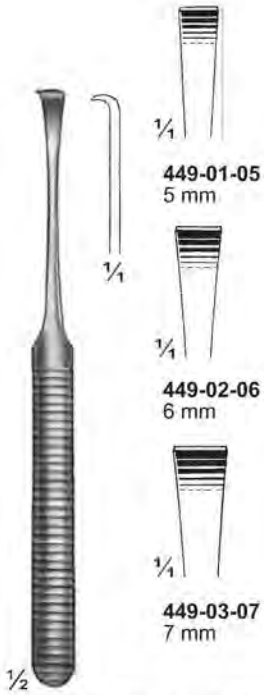
# Stößel Tampers Pilons Métalliques



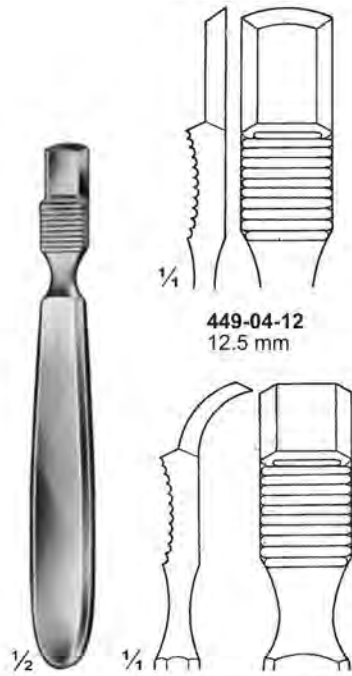
- 1/4 ● 448-04-02 Ø 2 mm
- 1/4 ● 448-05-03 Ø 3 mm
- 1/4 ● 448-06-04 Ø 4 mm
- 1/4 ● 448-07-05 Ø 5 mm
- 1/4 ● 448-08-06 Ø 6 mm
- 1/4 ● 448-09-08 Ø 8 mm



**Raspatorien  
Periosteal Elevators  
Rugines- raspatoires**



449-01-05 To 449-03-07  
16 cm / 6 1/4"

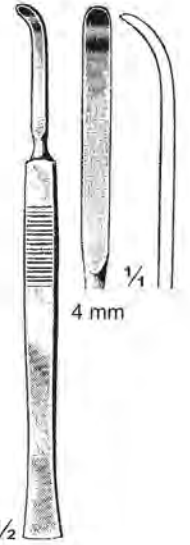
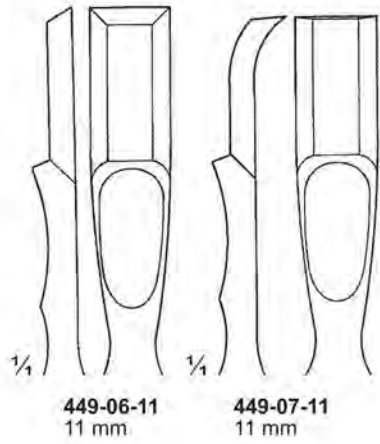


Farabeuf  
449-04-12 & 449-05-12  
14 cm / 5 1/2"

449-05-12  
12.5 mm



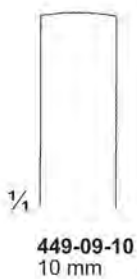
Farabeuf-Collin  
449-06-11 & 449-07-11  
16 cm / 6 1/4"



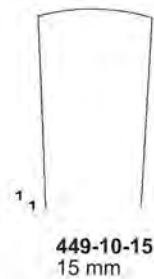
McKenty  
449-08-04  
15 cm / 6"



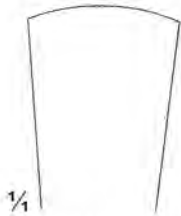
Lambotte  
449-09-10 To 449-12-25  
21 cm / 8 1/4"



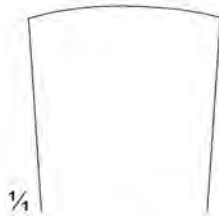
449-09-10  
10 mm



449-10-15  
15 mm



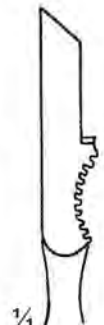
449-11-20  
20 mm



449-12-25  
25 mm



Farabeuf  
449-13-13 & 449-14-13  
15 cm / 6"



449-13-13  
13 mm

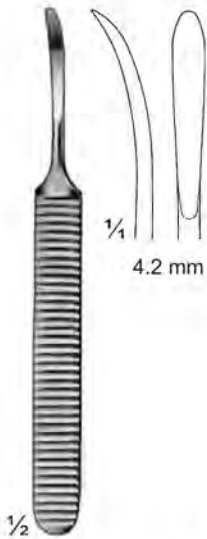


449-14-13  
13 mm

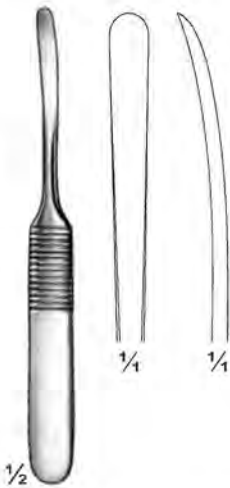


Farabeuf  
449-15-13  
19 cm / 7 1/2"

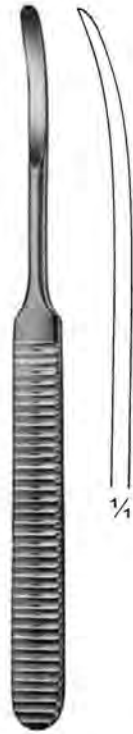
**Raspatorien  
Periosteal Elevators  
Rugines- raspatoires**



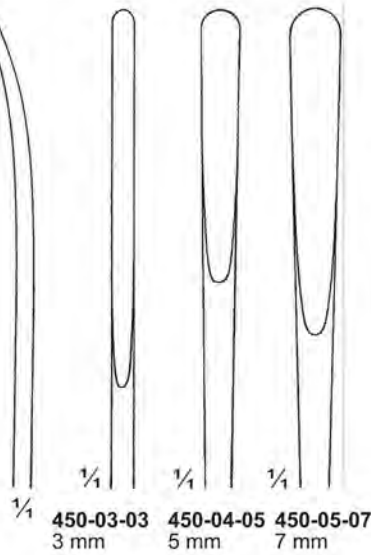
Williger  
450-01-04  
14 cm / 5½"



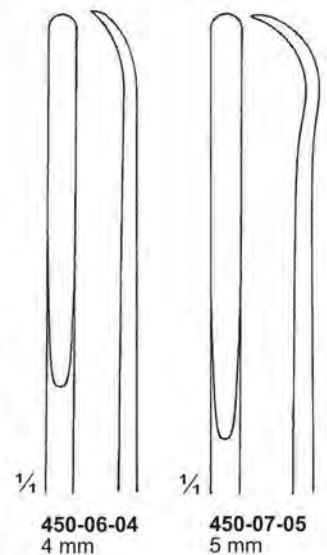
Williger  
450-02-13  
13 cm / 5¼"



Williger  
450-03-03 To 450-05-07  
16 cm / 6¼"



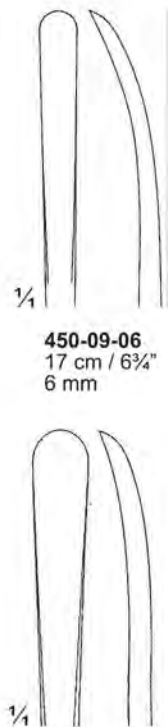
Kahre-Williger  
450-06-04 & 450-07-05  
16 cm / 6¼"



Cushing  
450-08-04 To 450-11-07  
19.5 cm / 7¾"  
5 mm



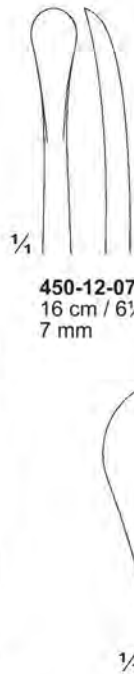
450-08-04  
17 cm / 6¾"  
4 mm



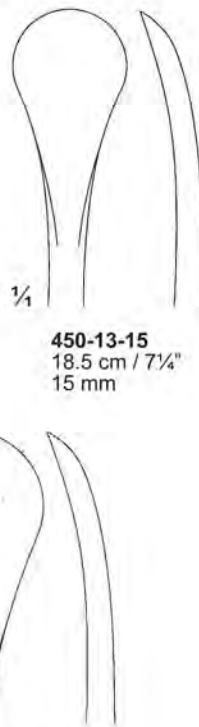
450-09-06  
17 cm / 6¾"  
6 mm



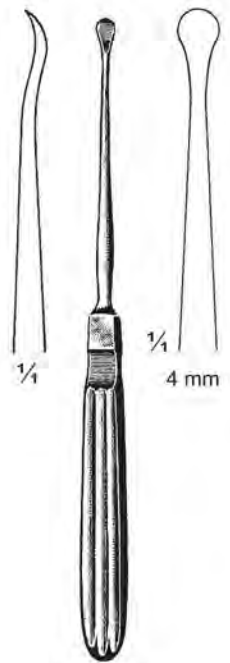
Hoehn  
450-12-07 To 450-14-20



450-12-07  
16 cm / 6¼"  
7 mm

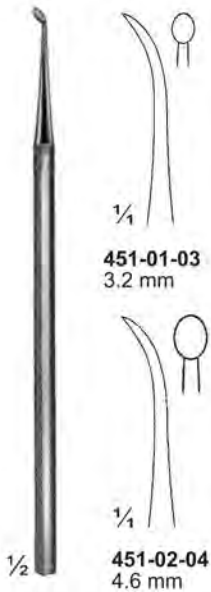


450-14-20  
19 cm / 7½"  
20 mm

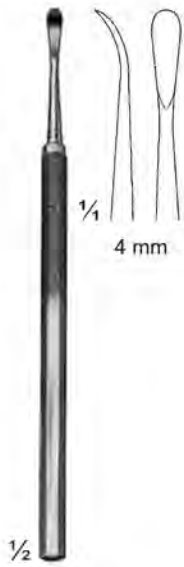


450-15-04  
19 cm / 7½"

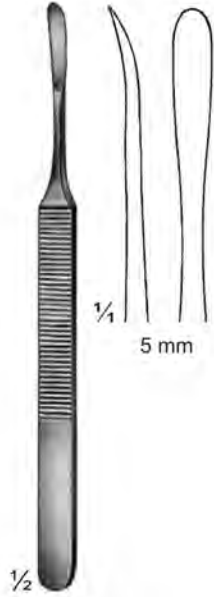
**Raspatorien; Legras  
Raspatories; Raspadori  
Raspatoires; Raspadores**



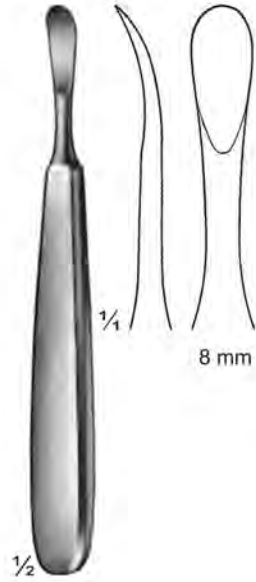
**451-01-03**  
3.2 mm



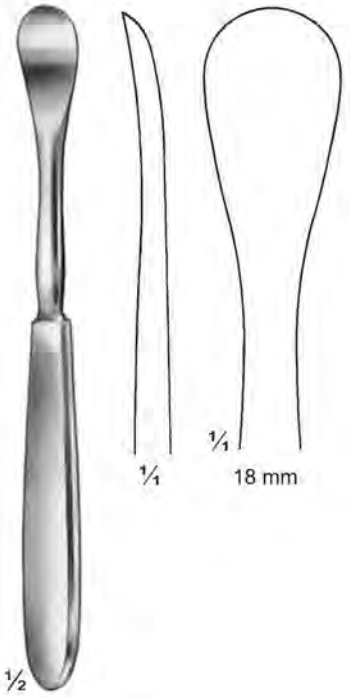
**451-03-04**  
4 mm



**451-04-05**  
5 mm



**451-05-08**  
8 mm



**451-06-18**  
18 mm

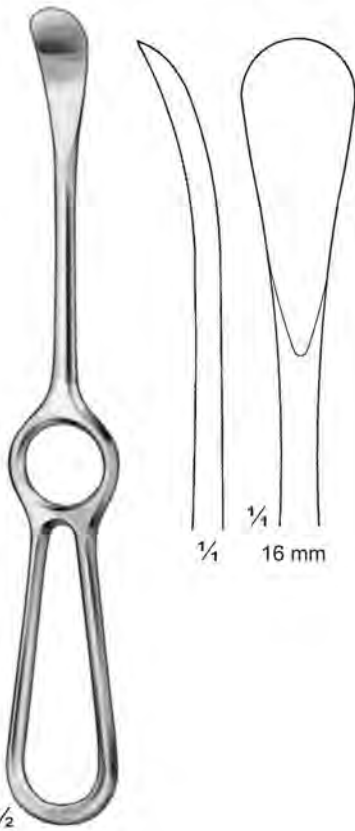
**Partsch**  
**451-01-03 & 451-02-04**  
15 cm / 6"

**Partsch Mod. Lange**  
**451-03-04**  
14.5 cm / 5 3/4"

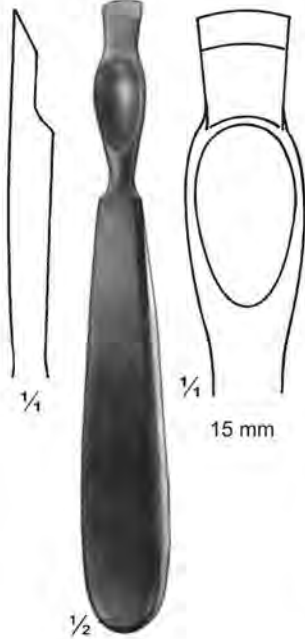
**Koenig**  
**451-04-05**  
15 cm / 6"

**Trelat**  
**451-05-08**  
15 cm / 6"

**Sedillot**  
**451-06-18**  
18.5 cm / 7 1/4"



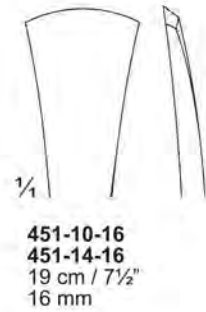
**451-07-16**  
16 mm



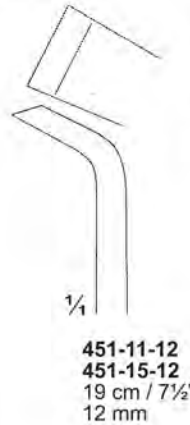
**451-08-15**  
15 mm



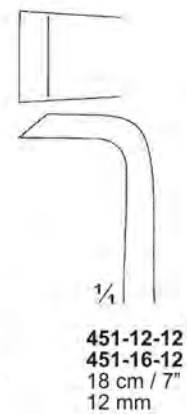
**451-09-16**  
**451-13-16**  
19 cm / 7 1/2"  
16 mm



**451-10-16**  
**451-14-16**  
19 cm / 7 1/2"  
16 mm



**451-11-12**  
**451-15-12**  
19 cm / 7 1/2"  
12 mm



**451-12-12**  
**451-16-12**  
18 cm / 7"  
12 mm

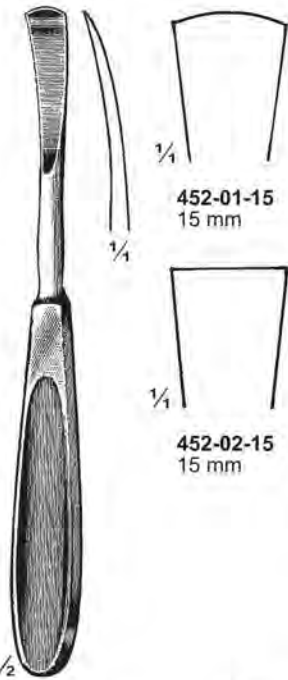
**Sedillot**  
**451-07-16**  
21.5 cm / 8 1/2"

**Kirmission**  
**451-08-15**  
16.5 cm / 6 1/2"

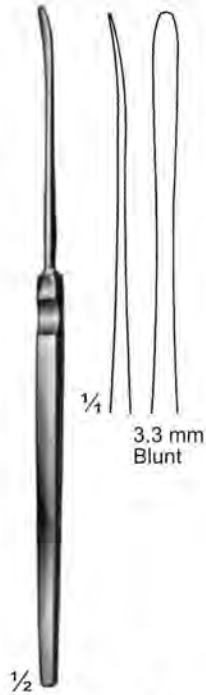
**Langenbeck**  
**451-09-16 To 451-12-12**

**Langenbeck**  
**451-13-16 To 451-16-12**

**Raspatorien; Legras  
Raspatories; Raspadori  
Raspatoires; Raspadores**



Cushing  
452-01-15 & 452-02-15  
18 cm / 7"



Halle  
452-03-03  
18 cm / 7"



Sewall  
452-04-05  
20 cm / 8"



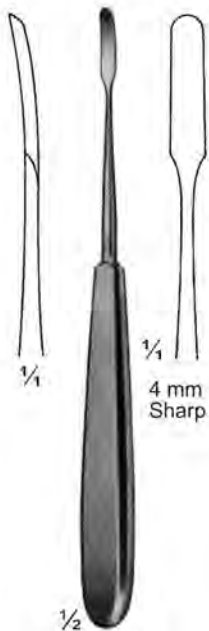
Freer  
452-05-04  
19 cm / 7 1/2"



Freer  
452-06-04  
19 cm / 7 1/2"



452-07-17  
17 cm / 6 1/2"



Joseph  
452-08-04  
16.5 cm / 6 1/2"



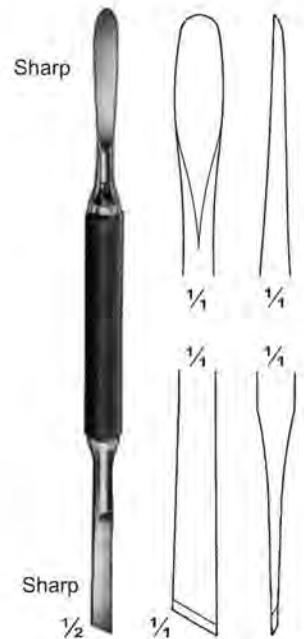
Molt  
452-09-18  
18 cm / 7"

Molt  
452-10-18  
18 cm / 7"



Molt  
452-11-18  
18 cm / 7"

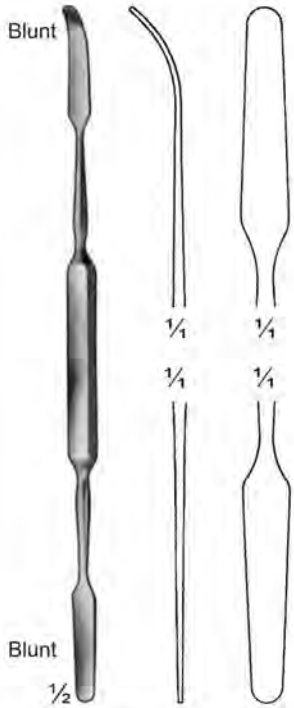
Molt  
452-12-18  
18 cm / 7"



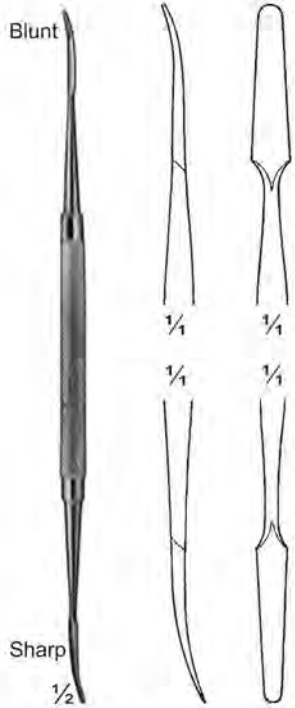
Mead  
452-13-16  
16.5 cm / 6 1/2"



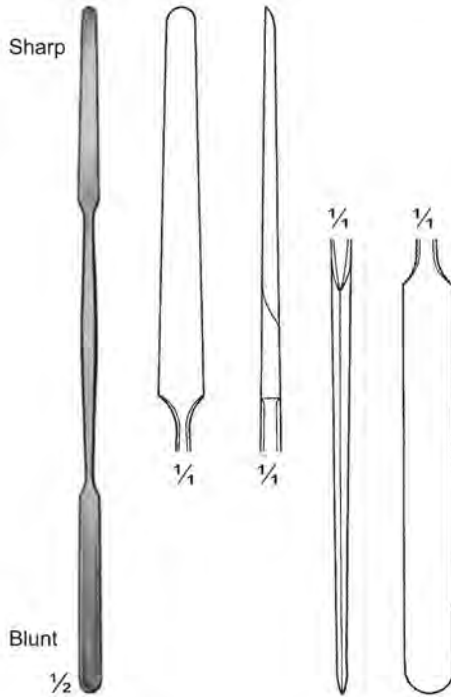
**Raspatorien; Legras  
Raspatories; Raspadori  
Raspatoires; Raspadores**



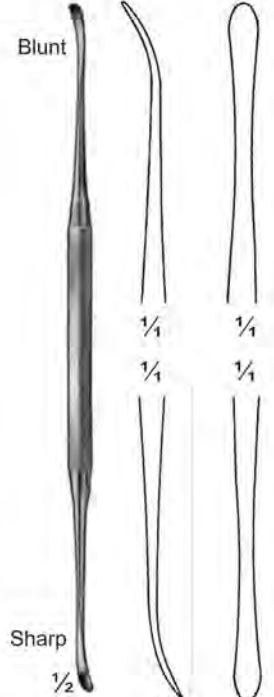
**MacDonald  
453-01-19**  
19 cm / 7 1/2"



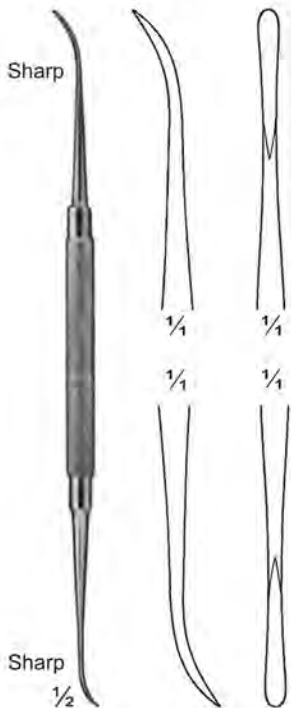
**Killian  
453-02-18**  
18.5 cm / 7 1/4"



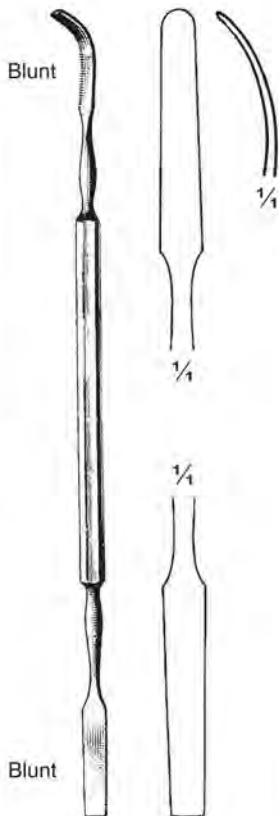
**Killian  
453-03-18**  
18.5 cm / 7 1/4"



**Freer  
453-04-18**  
18.5 cm / 7 1/4"



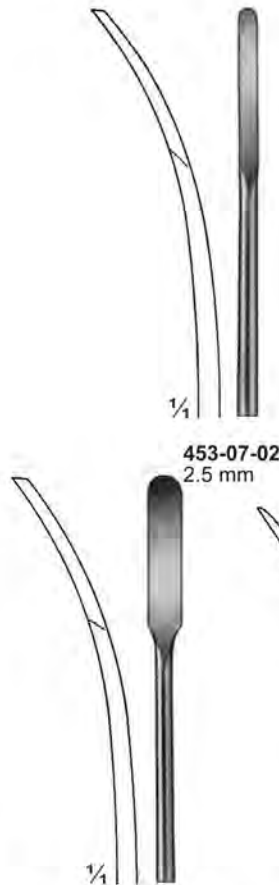
**Freer-Yasargil  
453-05-18**  
18.5 cm / 7 1/4"



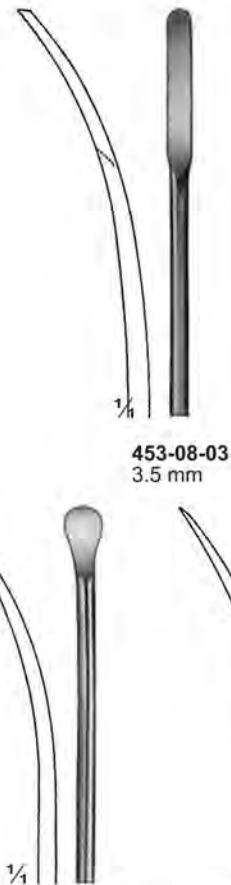
**Cohen  
453-06-24**  
24 cm / 9 1/2"



**Paulsen  
453-07-02 To 453-11-08**  
20 cm / 8"



**453-09-04**  
4.5 mm



**453-10-05**  
5 mm



**453-11-08**  
8 mm



**Raspatorien; Legras  
Raspatories; Raspadori  
Raspatoires; Raspadores**



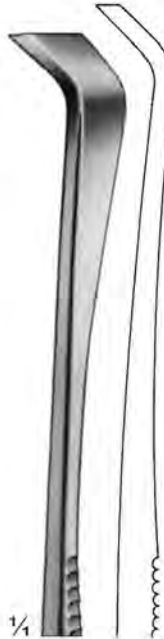
1/4  
**455-01-12**  
19 cm / 7 1/2"  
12 mm



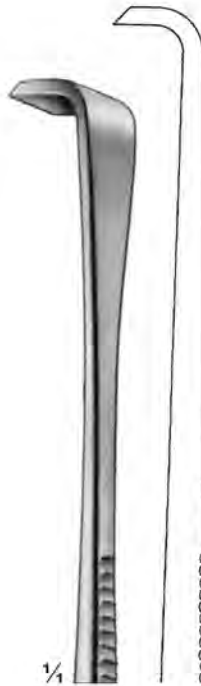
1/4  
**455-02-12**  
23 cm / 9"  
12 mm



1/4  
**455-03-13**  
23 cm / 9"  
13 mm



1/4  
**455-04-13**  
23 cm / 9"  
13 mm



1/4  
**455-05-15**  
23 cm / 9"  
15 mm



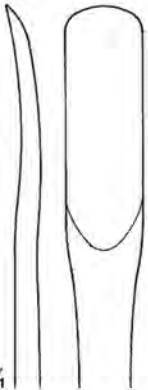
1/2  
**455-06-15**  
24 cm / 9 1/2"  
15 mm



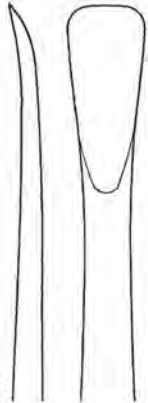
1/2  
Semb  
455-01-12 To 455-06-15



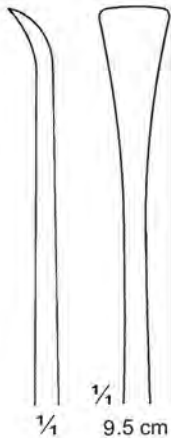
1/4  
**455-07-10**  
18.5 cm / 7 1/4"  
10 mm



1/4  
**455-08-10**  
19 cm / 7 1/2"  
10 mm



1/4  
9.5 cm

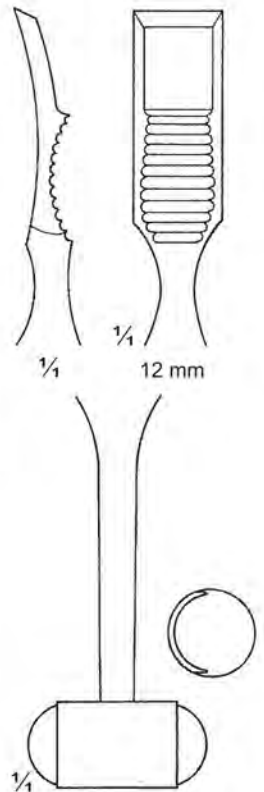


Kramer  
455-07-10 & 455-08-10

Alexander  
455-09-09  
20 cm / 8"

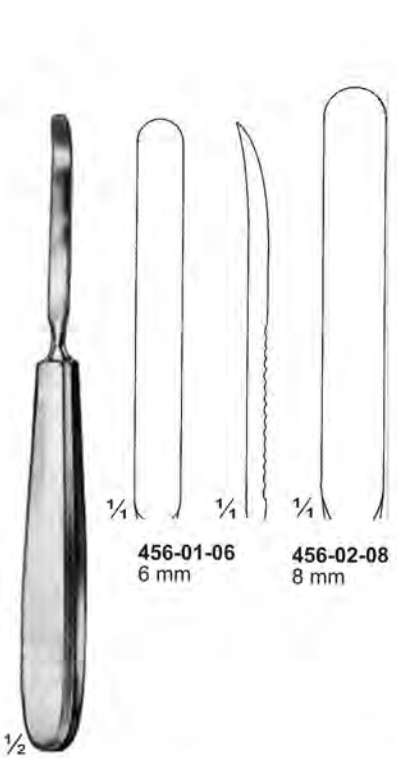


Alexander  
455-10-12  
21 cm / 8 1/4"





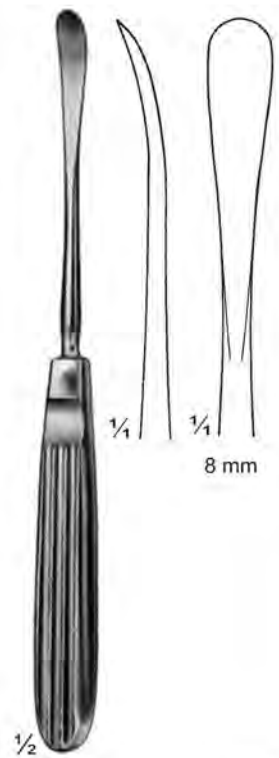
Raspatorien; Legras  
 Raspatories; Raspadori  
 Raspatoires; Raspadores



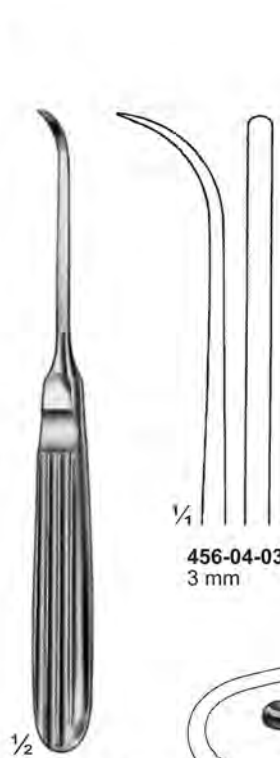
456-01-06  
6 mm

456-02-08  
8 mm

456-01-06 & 456-02-08  
17 cm / 6 3/4"



Cottle  
456-03-08  
19.5 cm / 7 3/4"



456-04-03  
3 mm

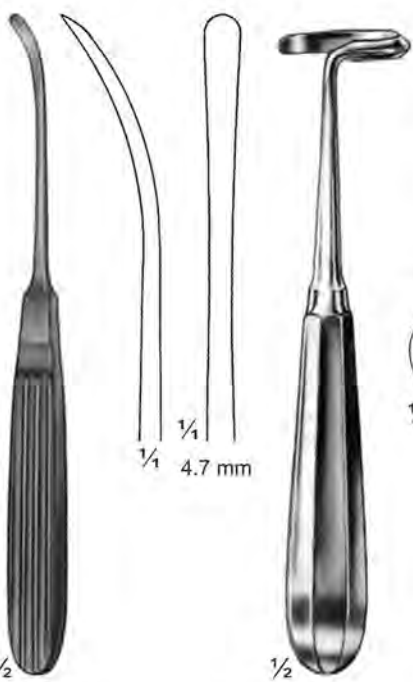
456-05-06  
6 mm

456-04-03 & 456-05-06  
17 cm / 6 3/4"



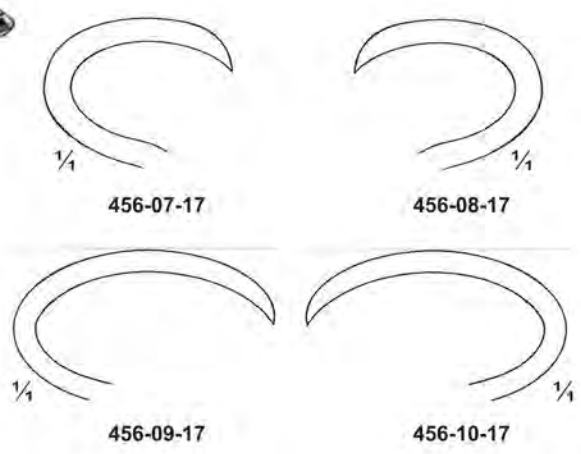
456-11-24  
24 cm / 9 1/2"

456-12-24  
24 cm / 9 1/2"



Landolt  
456-06-04  
18 cm / 7"

Doyen  
456-07-17 To 456-10-17  
17 cm / 6 3/4"



456-07-17

456-08-17

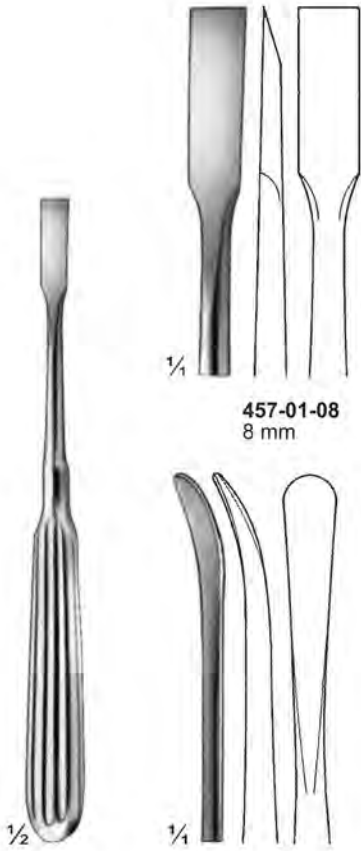
456-09-17

456-10-17

Doyen  
456-11-24  
24 cm / 9 1/2"

Doyen  
456-12-24  
24 cm / 9 1/2"

Raspatorien; Legras  
Raspatories; Raspadori  
Raspatoires; Raspadores



457-01-08  
8 mm

457-03-07  
7 mm

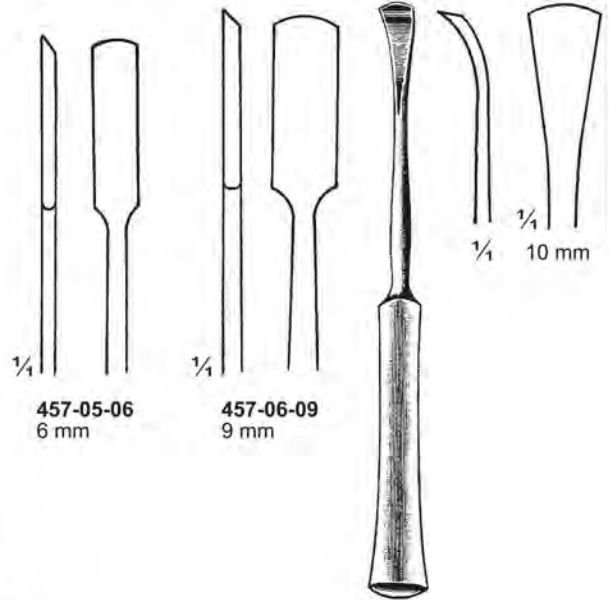
Adson  
457-01-08 To 457-04-07  
17 cm / 6 3/4"



457-02-07  
7 mm

457-04-07  
7 mm

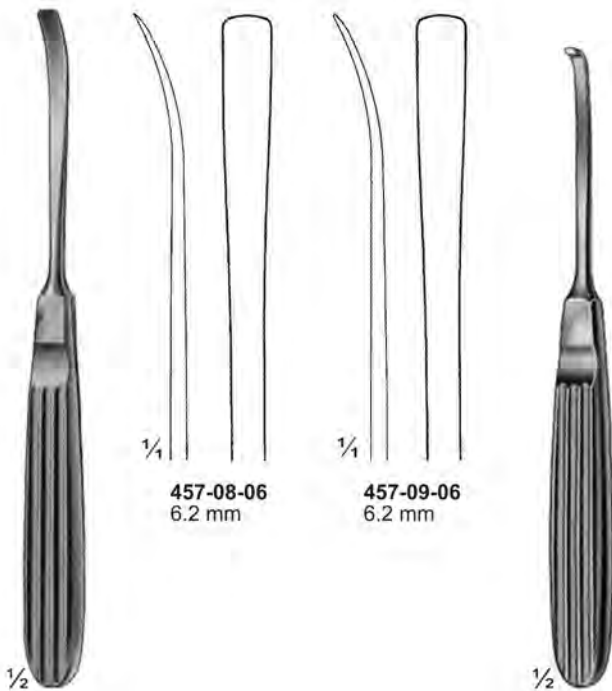
Mathieu  
457-05-06 & 457-06-09  
14 cm / 5 1/2"



457-05-06  
6 mm

457-06-09  
9 mm

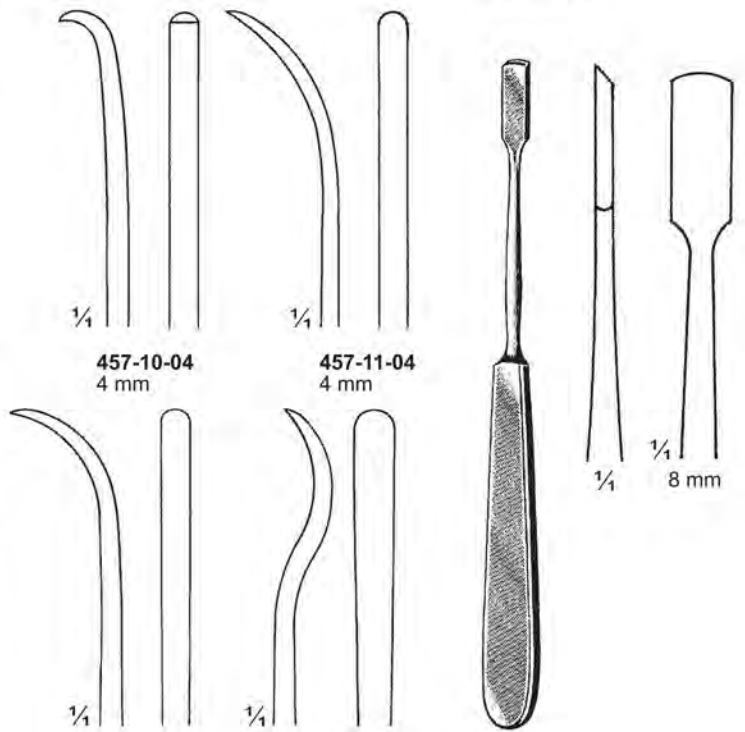
Hylin  
457-07-10  
14.5 cm / 5 3/4"



457-08-06  
6.2 mm

457-09-06  
6.2 mm

Caspar  
457-08-06 & 457-09-06  
18 cm / 7"



457-10-04  
4 mm

457-11-04  
4 mm

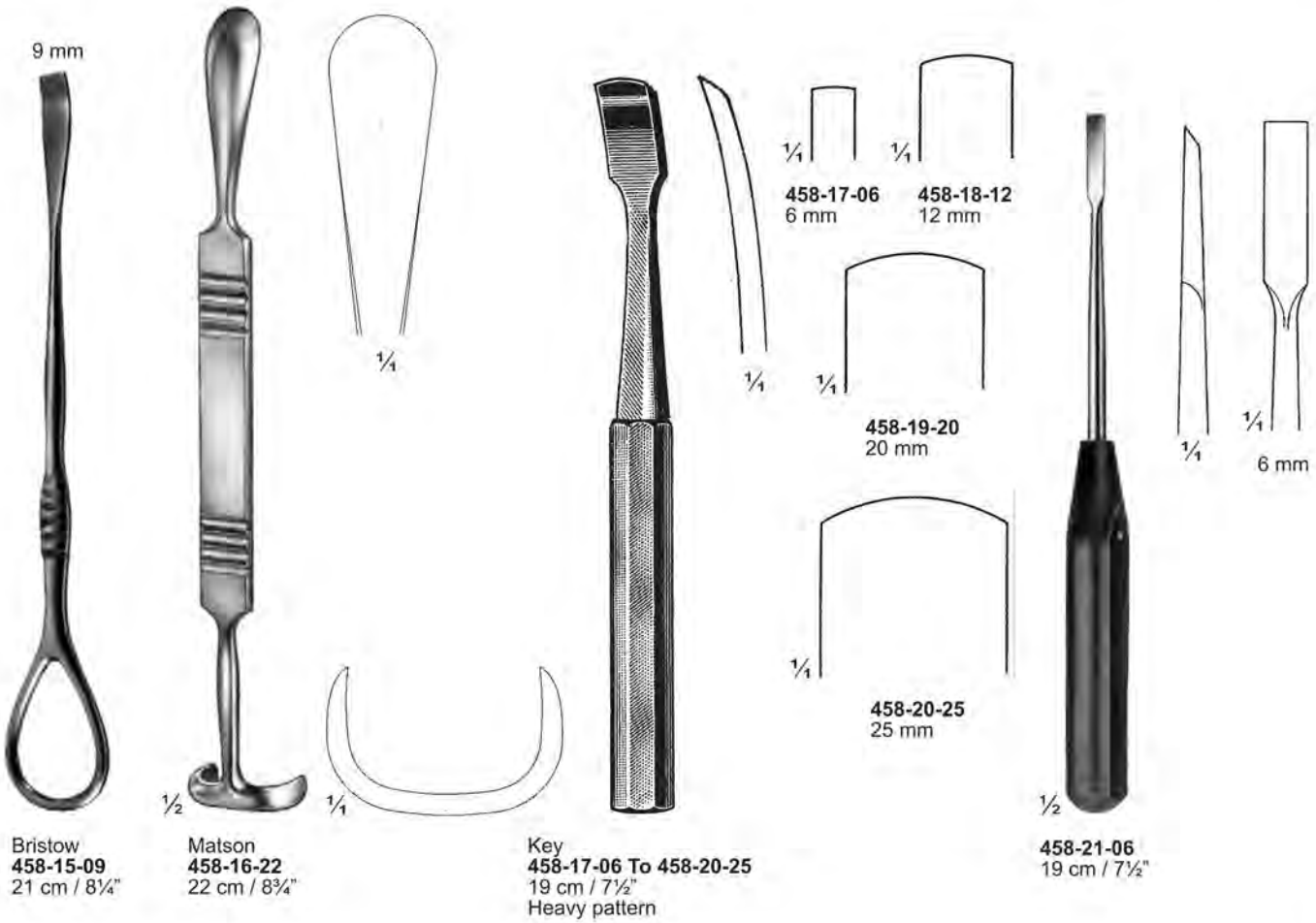
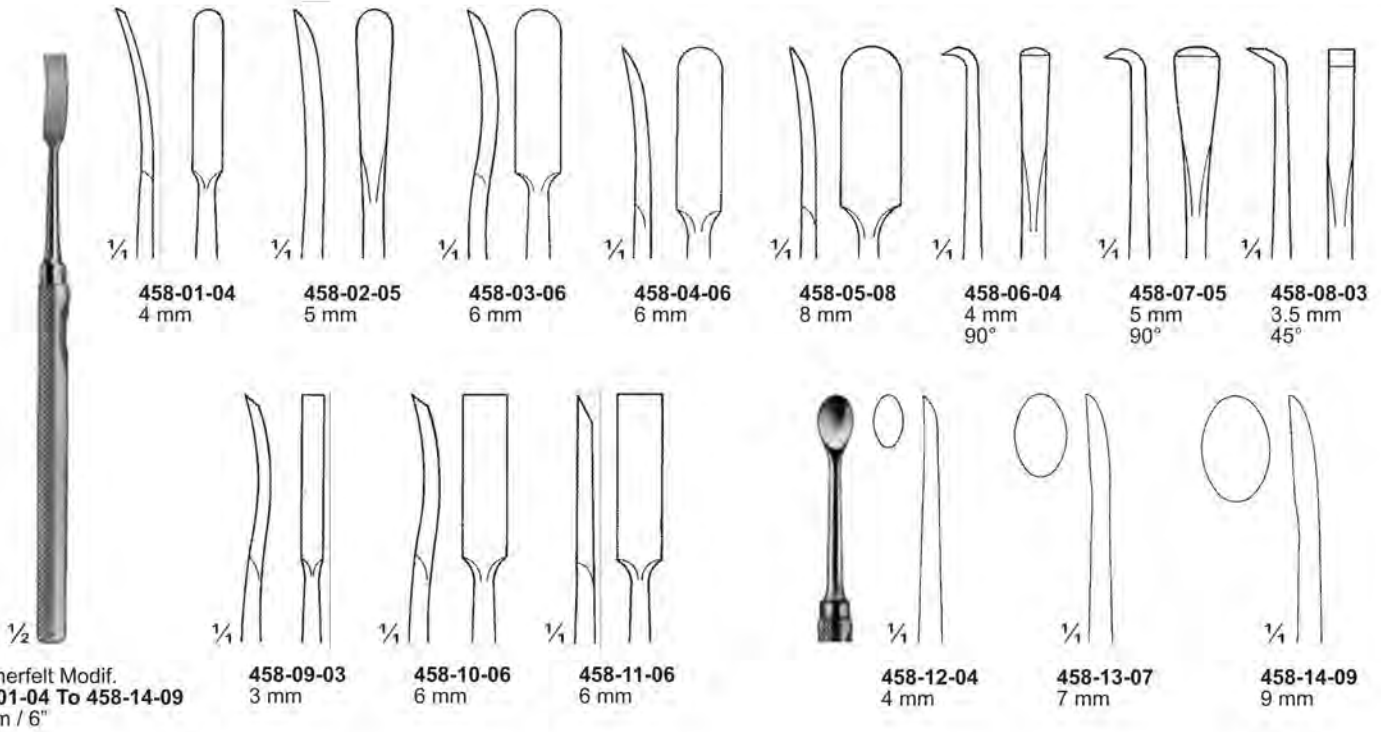
457-12-04  
4 mm

457-13-06  
6 mm

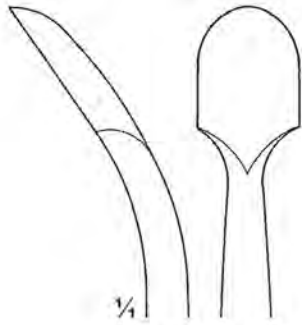
Muhling  
457-10-04 To 457-13-06  
17 cm / 6 3/4"

Olivecrona  
457-14-08  
18 cm / 7"

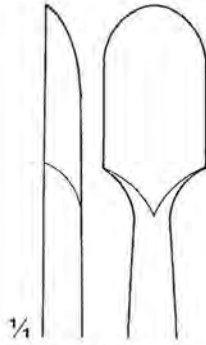
**Raspatorien; Legras  
Raspatories; Raspadori  
Raspatoires; Raspadores**



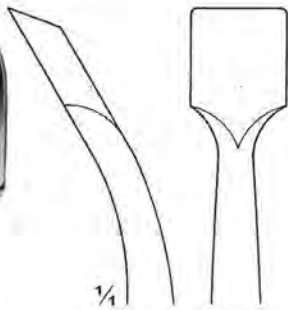
Raspatorien; Legras  
 Raspatories; Raspadori  
 Raspatoires; Raspadores



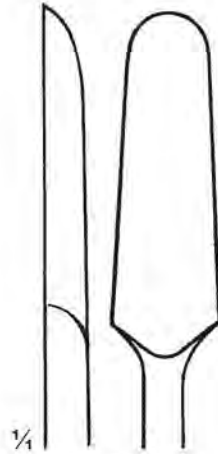
459-01-14  
14 mm



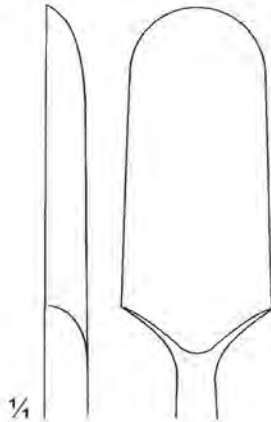
459-02-14  
14 mm



459-03-13  
13 mm



459-04-13  
13 mm



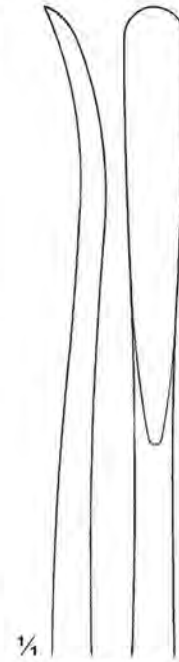
459-05-20  
20 mm



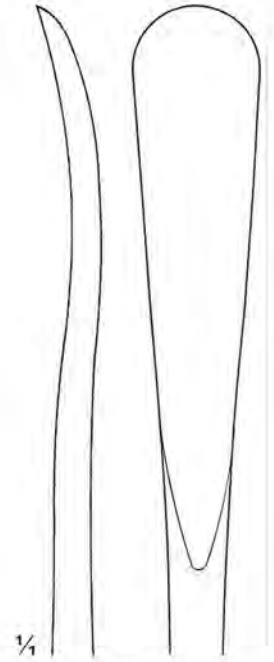
459-01-14 To 459-05-20  
20 cm / 8"



Wagner  
 459-06-08 & 459-07-17  
 33 cm / 13"



459-06-08  
8 mm



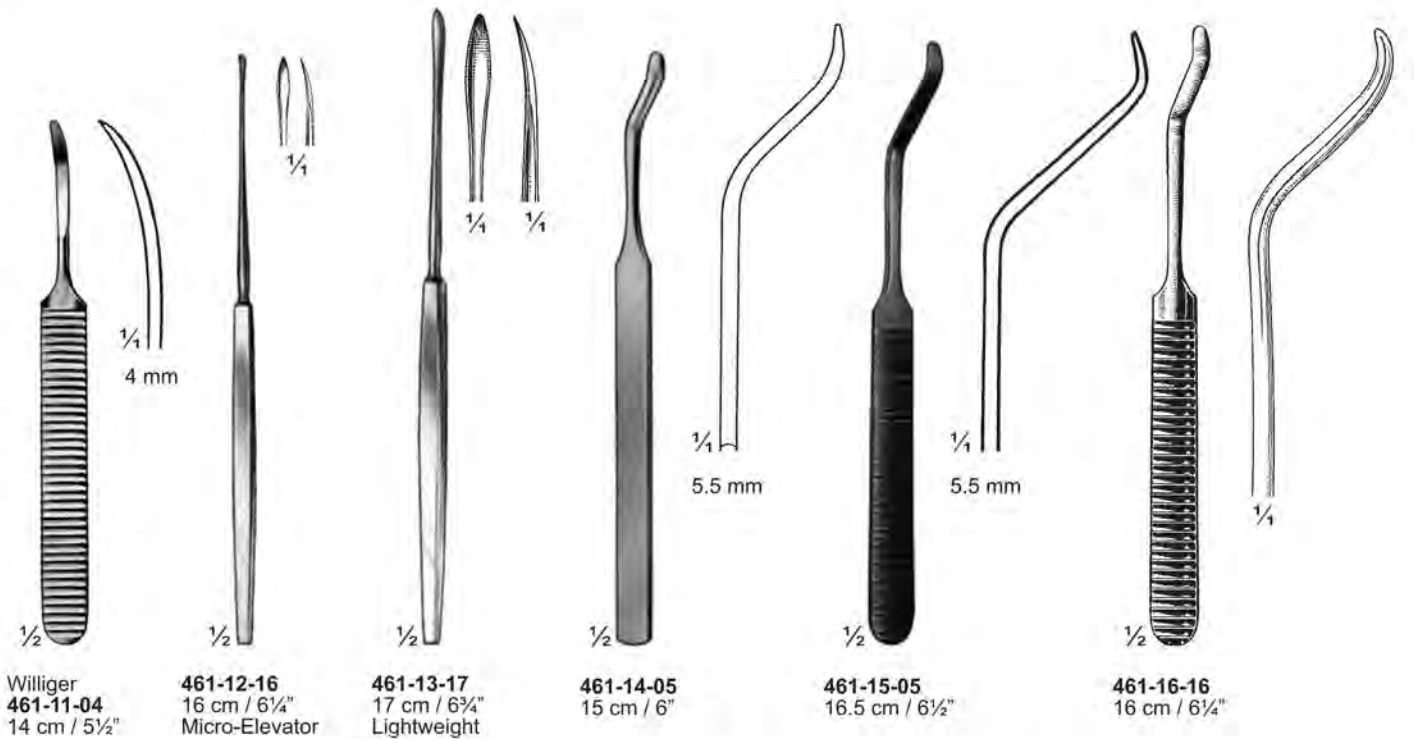
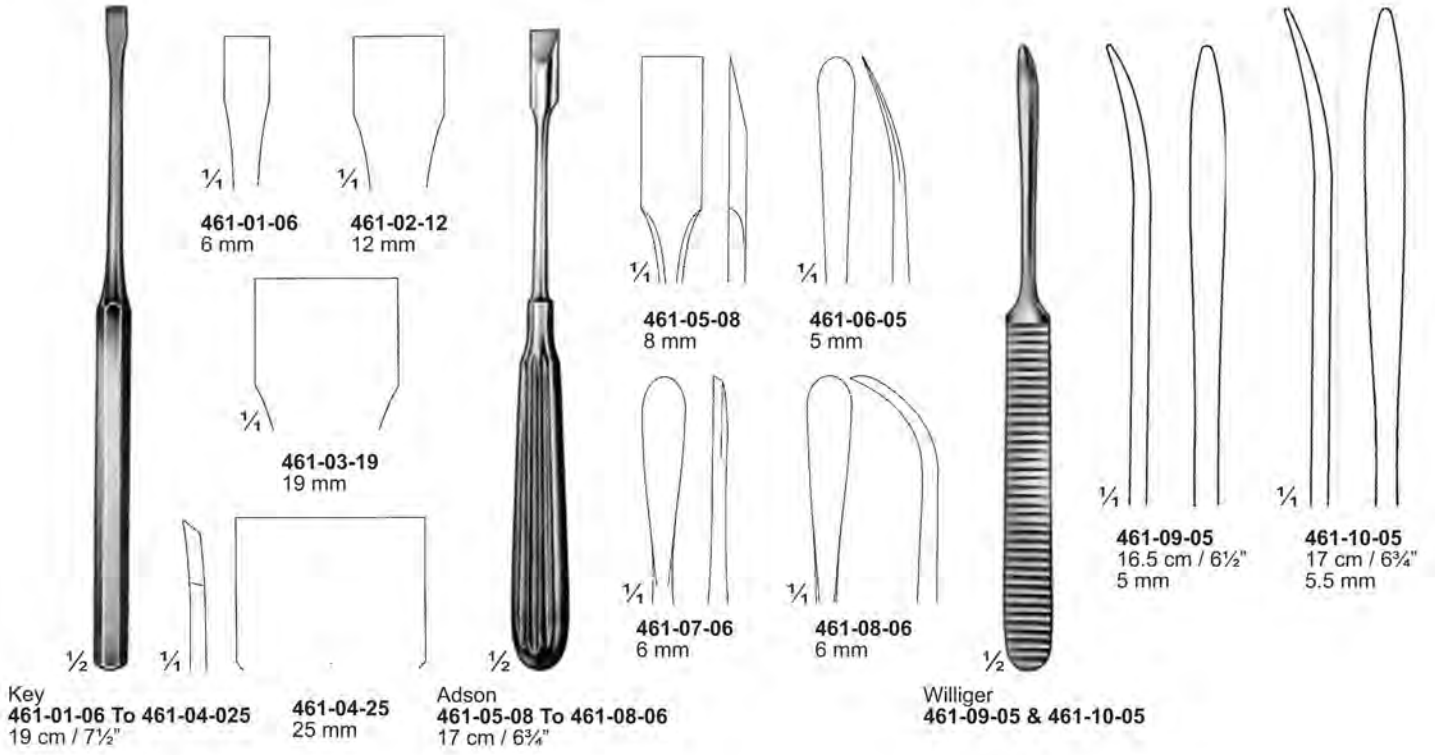
459-07-17  
17 mm

Raspatorien; Legras  
 Raspatories; Raspadori  
 Raspatoires; Raspadores

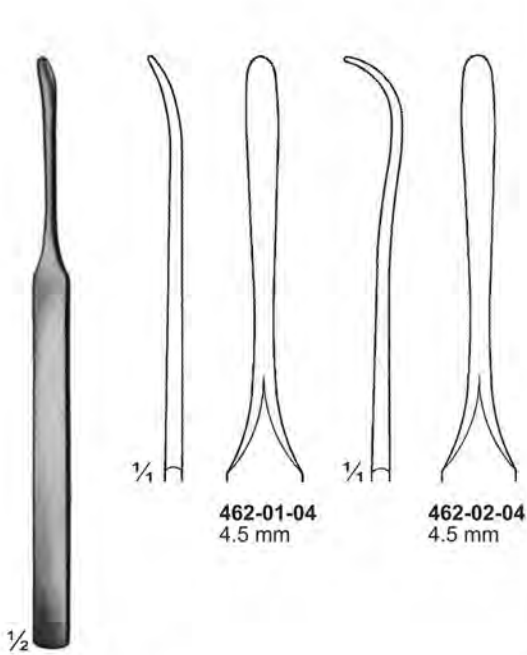




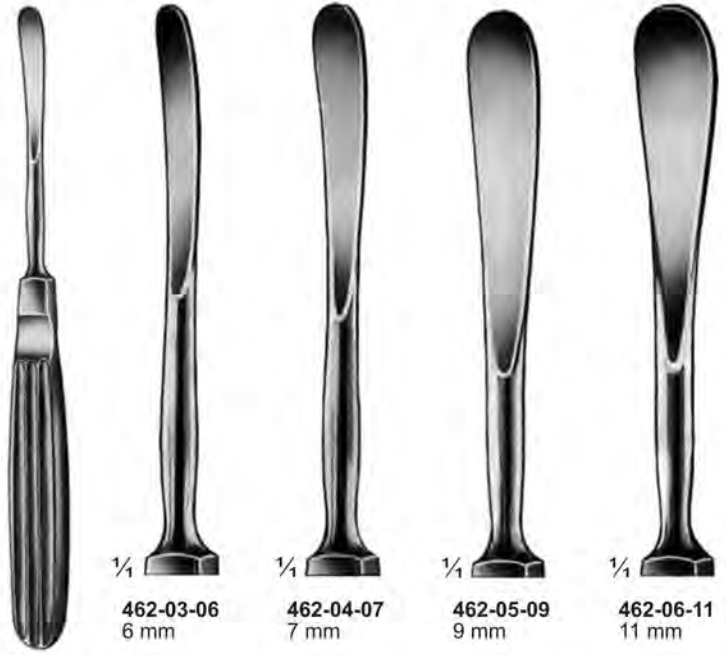
**Elevatorien; Elevadores parahuesos  
Bone Elevators ; Elevatori per ossa  
Elévateurs; Elevadores para ossos**



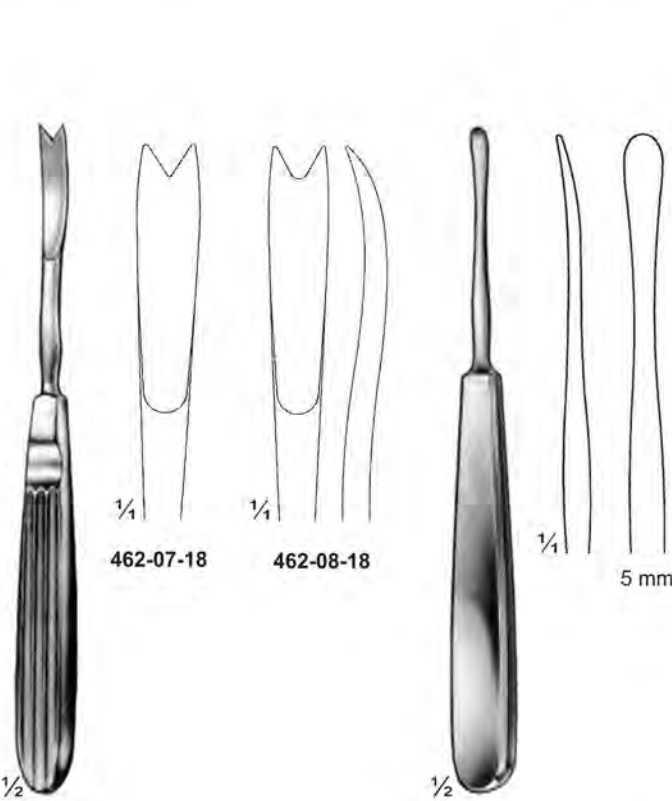
**Elevatorien; Elevadores parahuesos  
Bone Elevators ; Elevatori per ossa  
Elévateurs; Elevadores para ossos**



Koenig  
462-01-04 & 462-02-04  
15 cm / 6"

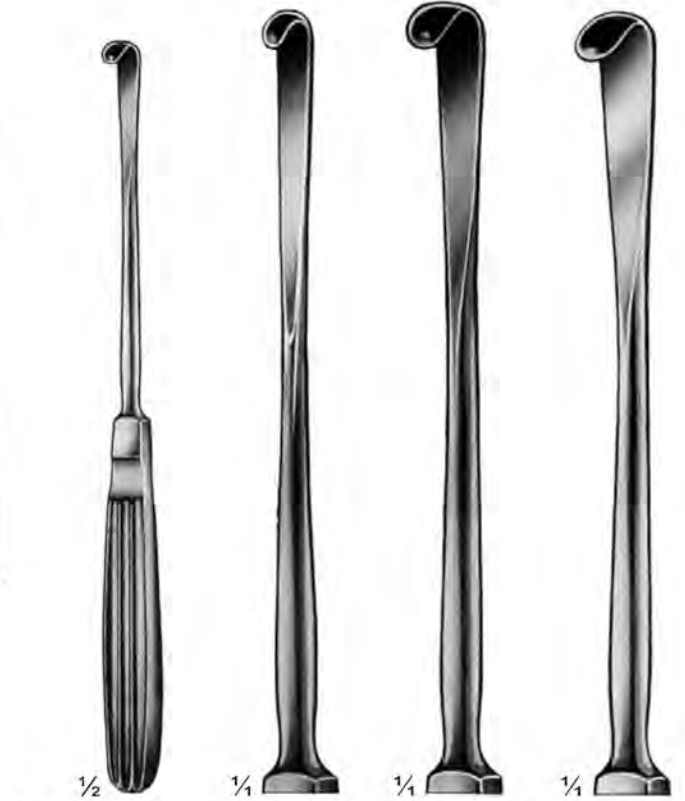


Obwegesser  
462-03-06 To 462-06-11  
18 cm / 7"



Obwegesser  
462-07-18 & 462-08-18  
18 cm / 7"

Sebileau  
462-09-05  
18 cm / 7"



Obwegesser  
462-10-05 To 462-12-09  
20 cm / 8"

462-10-05  
5 mm

462-11-07  
7 mm

462-12-09  
9 mm

**Elevatorien; Elevadores para huesos  
Bone Elevators ; Elevatori per ossa  
Elévateurs; Elevadores para ossos**



Obwegesser  
463-01-21  
21 cm / 8 1/4"



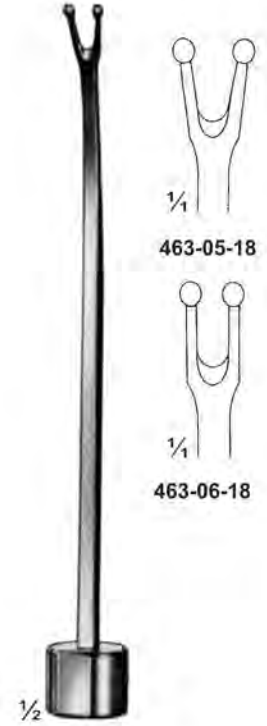
Obwegesser  
463-02-21  
21 cm / 8 1/4"



Alderdyce  
463-03-21  
21 cm / 8 1/4"

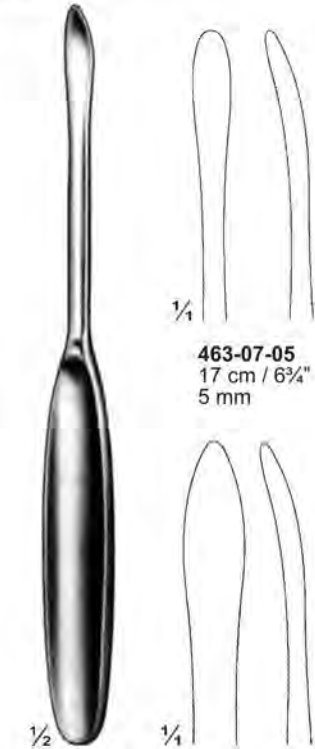


McDonald  
463-04-19  
19 cm / 7 1/2"

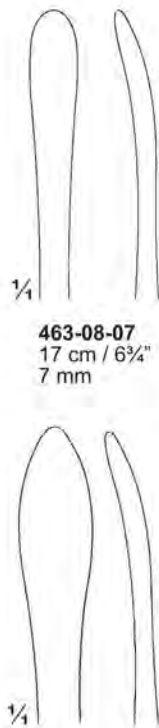


463-05-18  
463-06-18

Obwegesser  
463-05-18 & 463-06-18  
18.5 cm / 7 1/4"



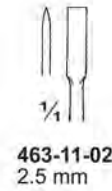
Langenbeck  
463-07-05 To 463-10-10  
20 cm / 8"  
8 mm



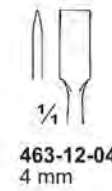
463-08-07  
17 cm / 6 3/4"  
7 mm



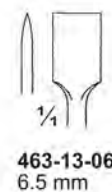
Obwegesser  
463-11-02 To 463-13-06  
15 cm / 6"



463-11-02  
2.5 mm



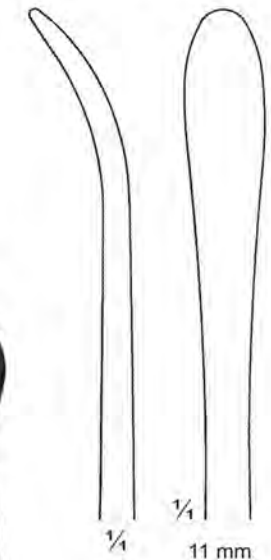
463-12-04  
4 mm



463-13-06  
6.5 mm



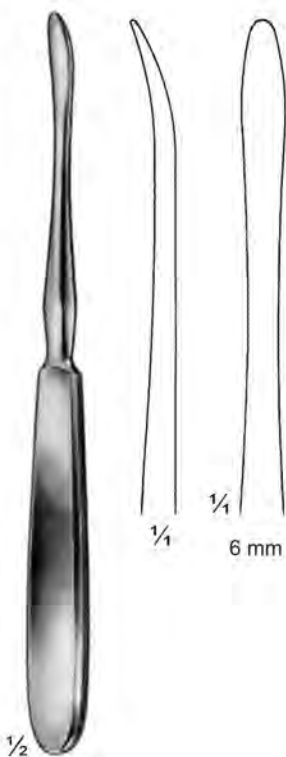
Langenbeck  
463-14-11  
23 cm / 9"



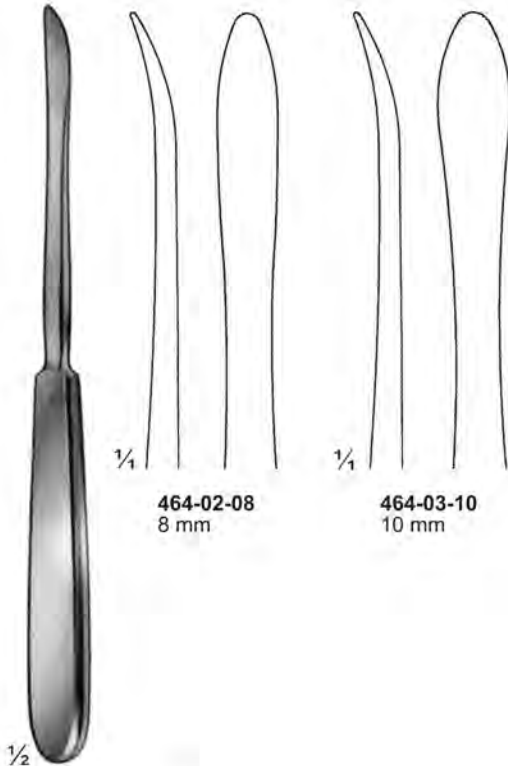
11 mm



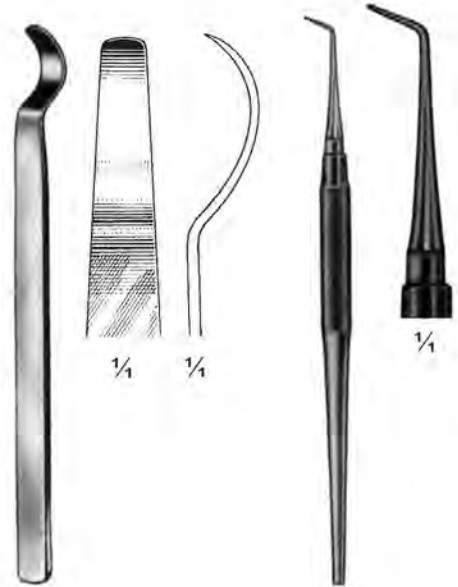
**Knochenheber; Elevadores para huesos  
Bone Lever ; Elevatori per ossa  
Leviers à os; Elevadores para ossos**



**Quervain**  
464-01-06  
19.5 cm / 7 3/4"

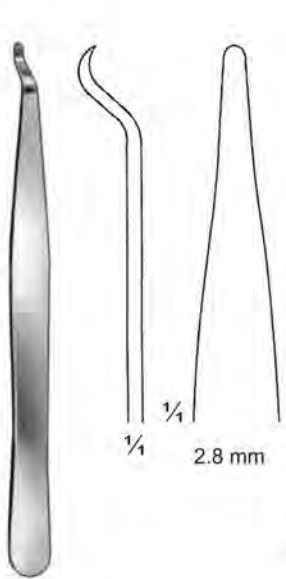


**Langenbeck**  
464-02-08 & 464-03-10  
19.5 cm / 7 3/4"

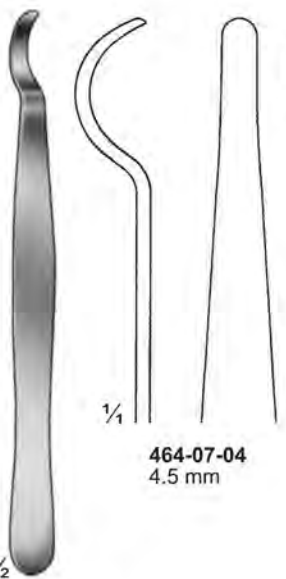


**Bunnell**  
464-05-14  
14 cm / 5 1/2"

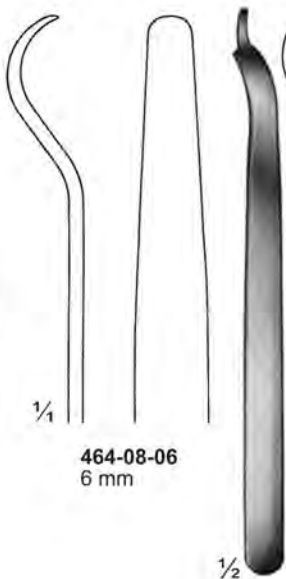
**464-04-14**  
14 cm / 5 1/2"



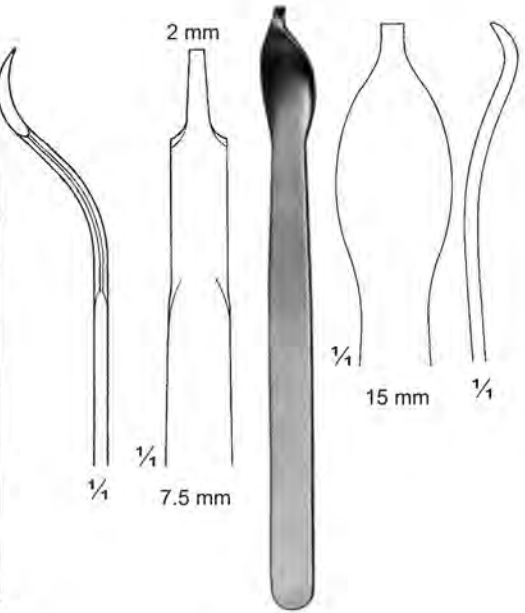
**464-06-02**  
15 cm / 6"



**464-07-04 & 464-08-06**  
15 cm / 6"

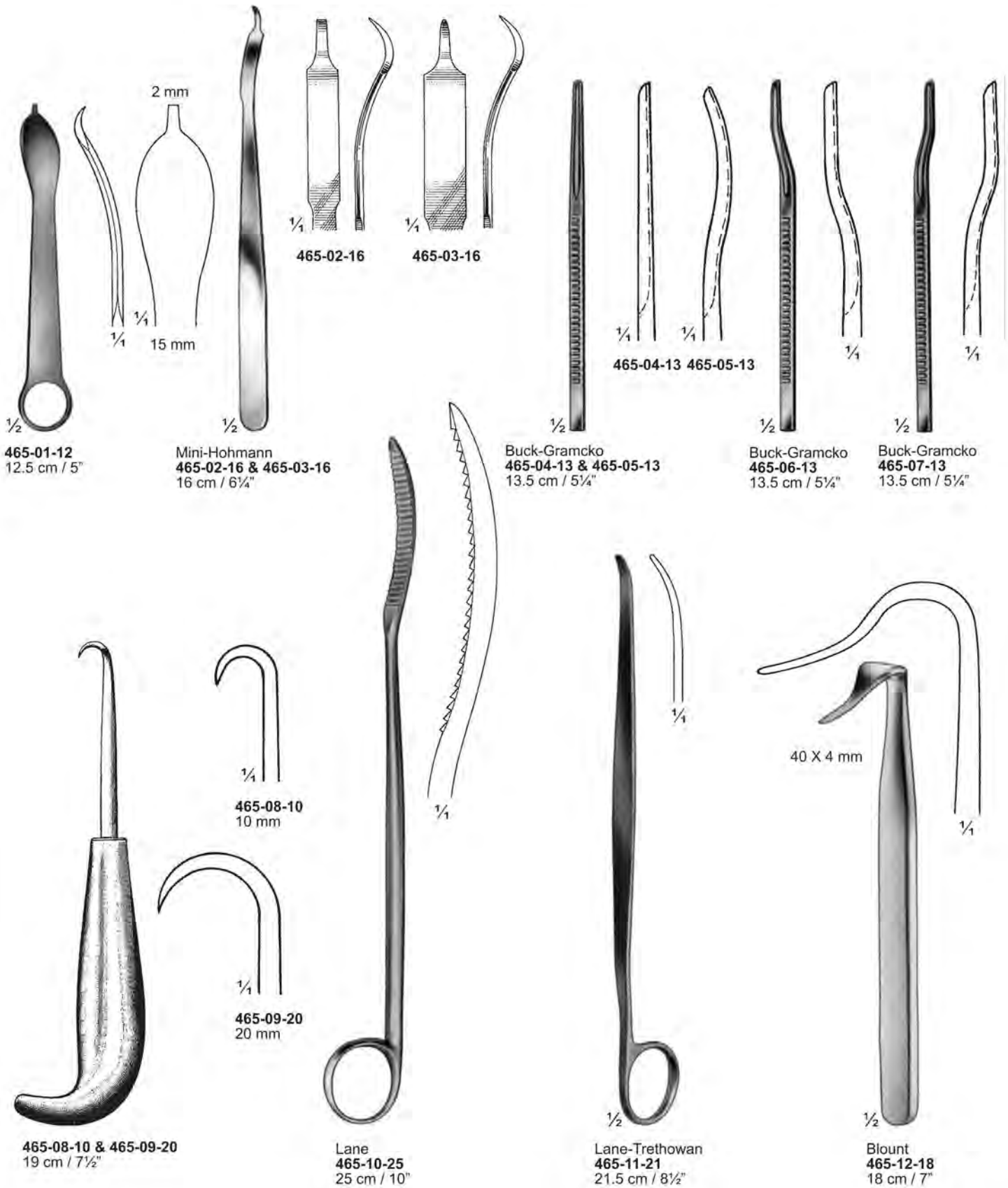


**Buck-Gramcko**  
464-09-07  
15 cm / 6"



**464-10-15**  
15 cm / 6"

**Knochenheber; Elevadores parahuesos  
Bone Lever; Elevatori per ossa  
Leviers à os; Elevadores para ossos**





**Knochenheber; Elevadores para huesos  
Bone Lever; Elevatori per ossa  
Leviers à os; Elevadores para ossos**



1/3  
Blount  
466-01-26  
26 cm / 10 1/4"



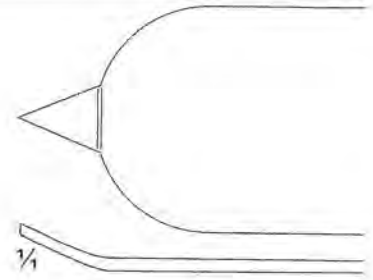
1/3  
Blount  
466-02-26  
26 cm / 10 1/4"



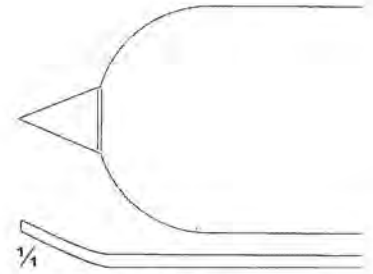
1/2  
Lange-Baby  
466-03-17  
17 cm / 6 3/4"



Taylor  
466-04-100 & 466-05-75  
16.5 cm / 6 1/2"



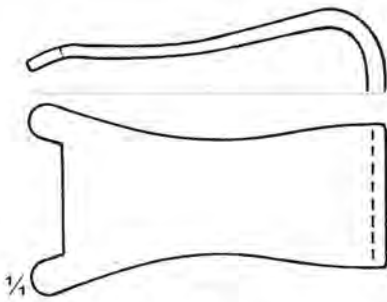
466-04-100  
100 X 30 mm



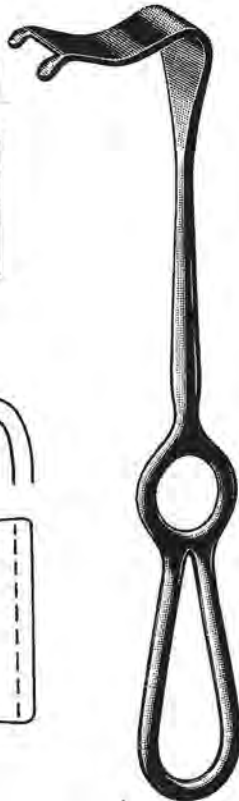
466-05-75  
75 X 30 mm



30 mm



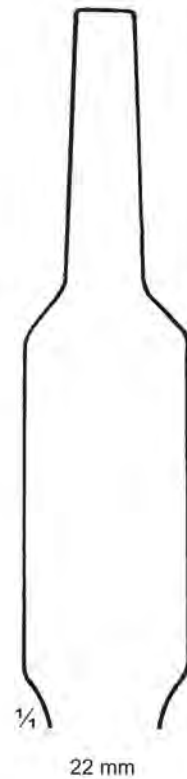
466-06  
26 X 43 mm



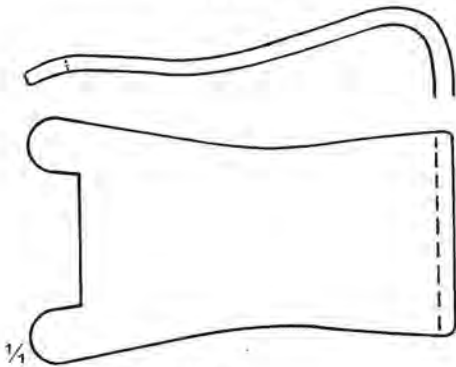
Blount  
466-06-26 & 466-07-33  
24 cm / 9 1/2"



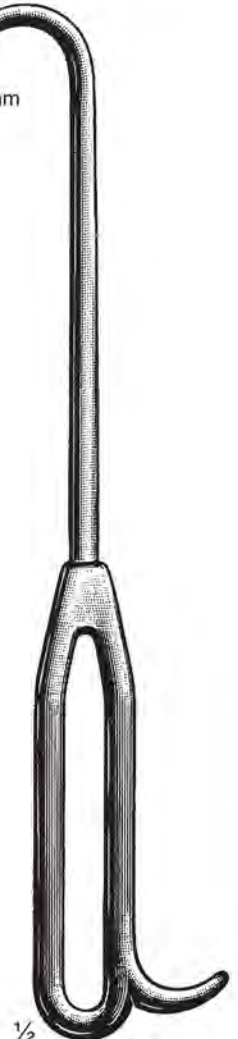
1/2  
Lange  
466-08-22  
22 cm / 8 3/4"



22 mm



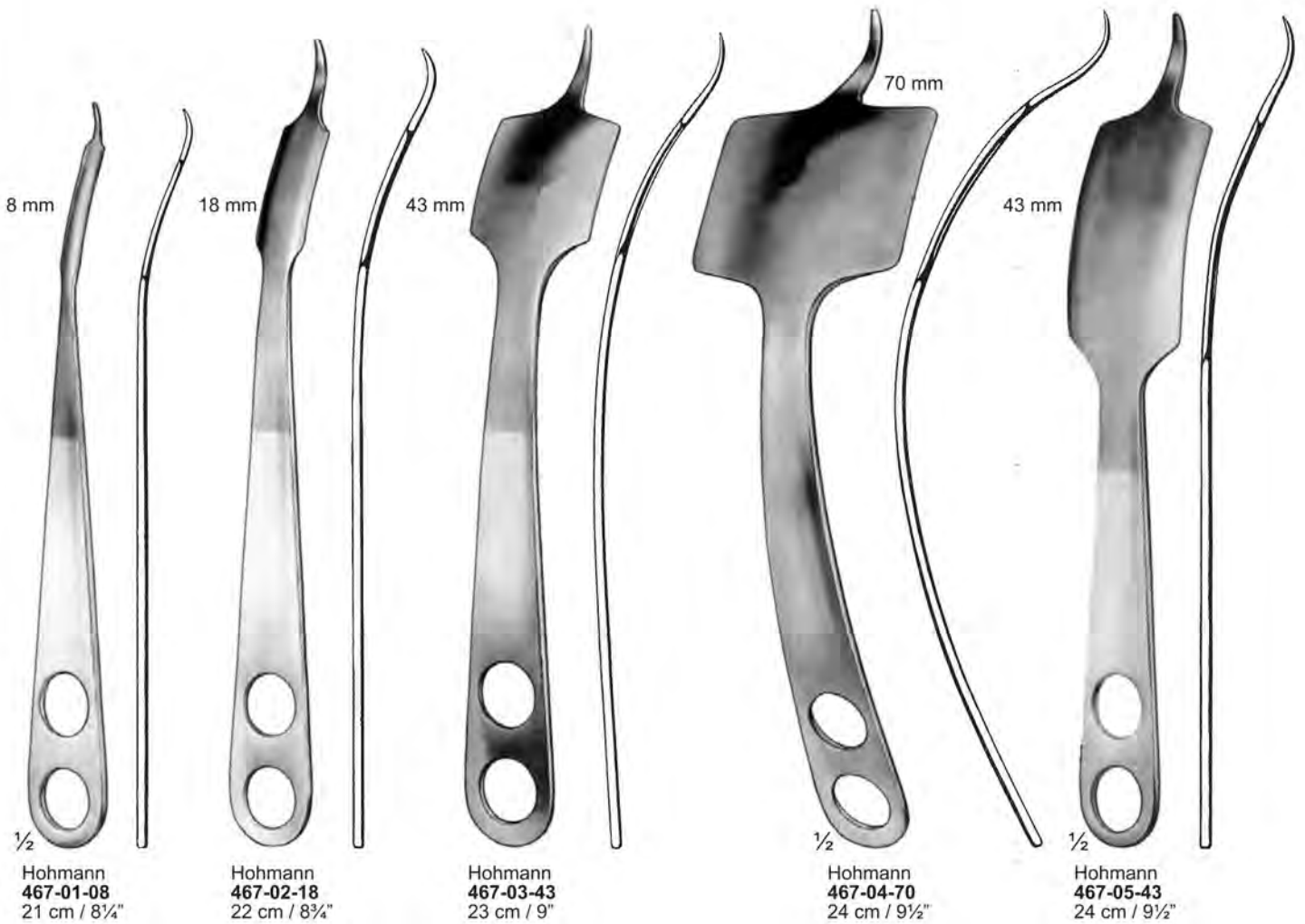
466-07  
33 X 54 mm



1/2  
Lambotte  
466-09-30  
27 cm / 10 1/2"



**Knochenhebel; Elevadores para huesos  
Bone Lever ; Elevatori per ossa  
Leviers à os; Elevadores para ossos**



Hohmann  
467-01-08  
21 cm / 8 1/4"

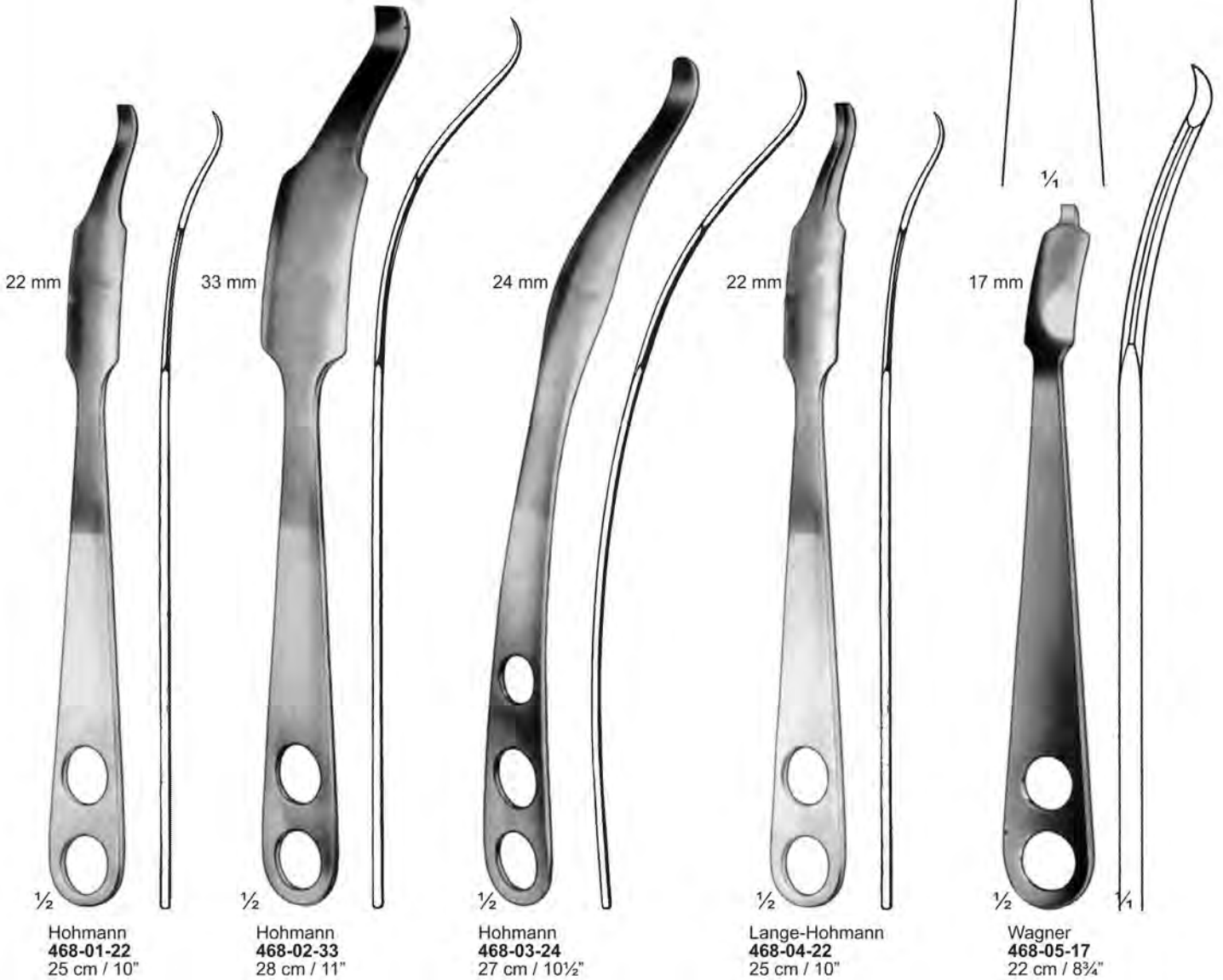
Hohmann  
467-02-18  
22 cm / 8 3/4"

Hohmann  
467-03-43  
23 cm / 9"

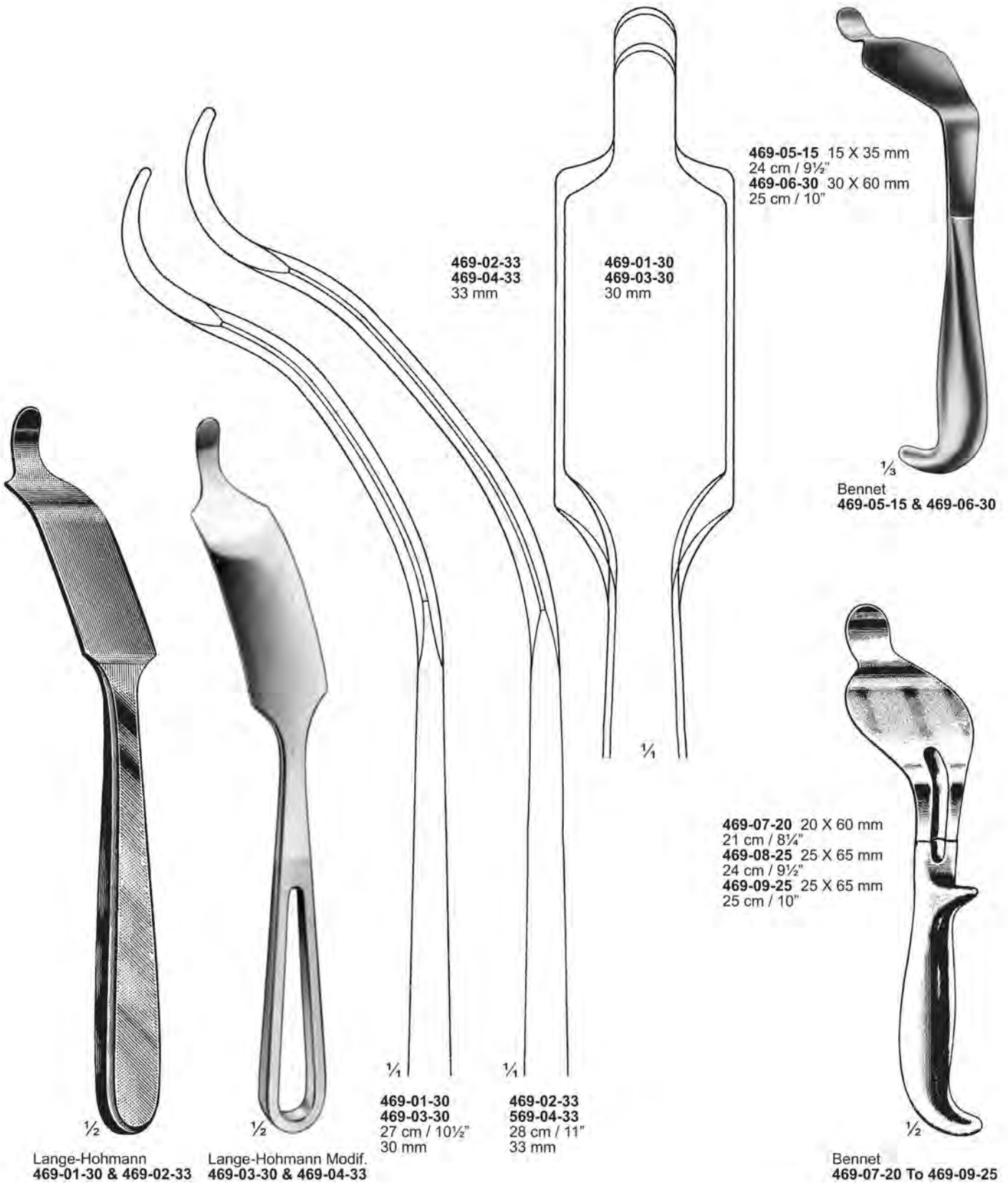
Hohmann  
467-04-70  
24 cm / 9 1/2"

Hohmann  
467-05-43  
24 cm / 9 1/2"

**Knochenheber; Elevadores para huesos  
Bone Lever ; Elevatori per ossa  
Leviers à os; Elevadores para ossos**

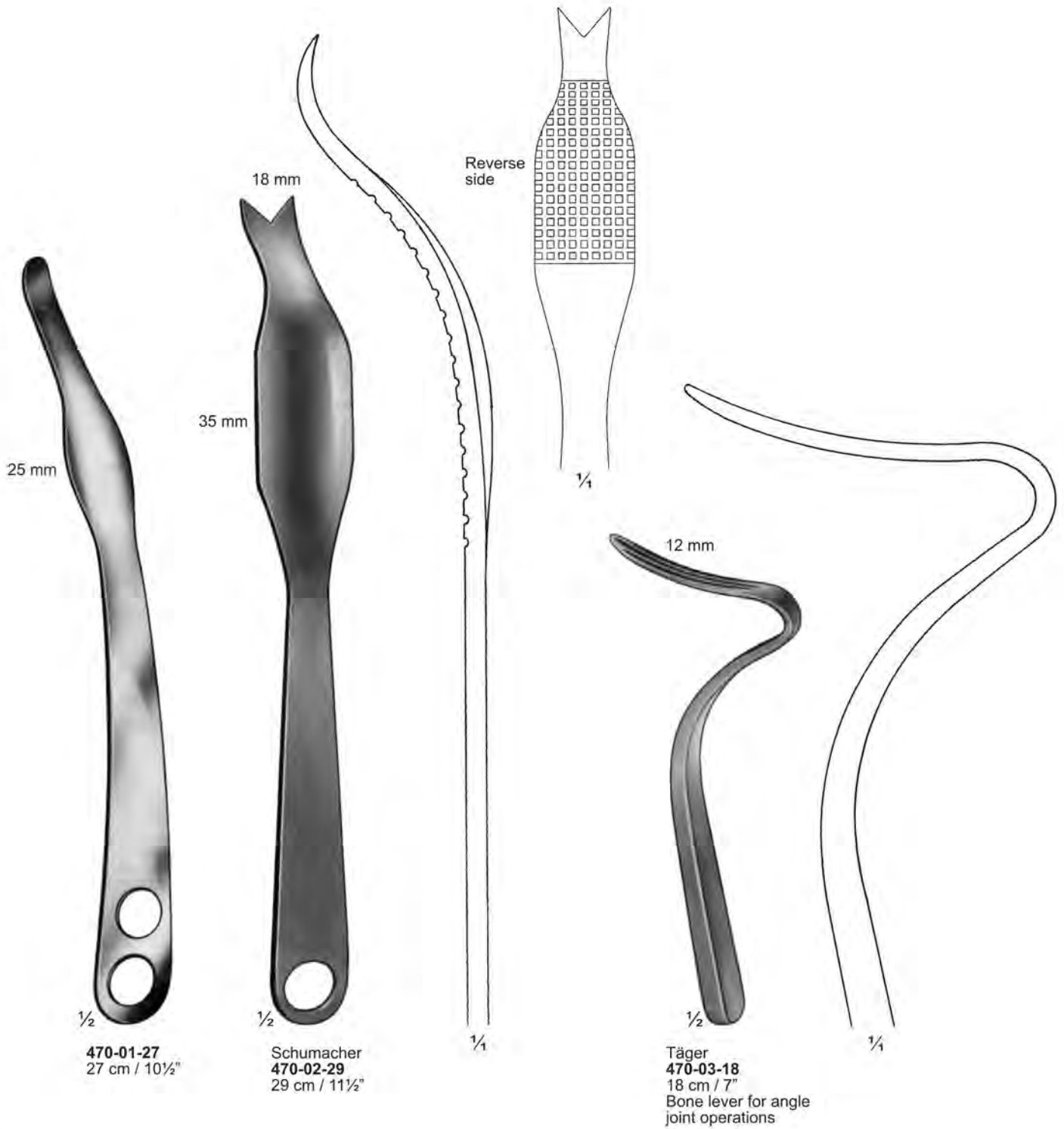


**Knochenhebel; Elevadores parahuesos  
Bone Lever ; Elevatori per ossa  
Leviers à os; Elevadores para ossos**



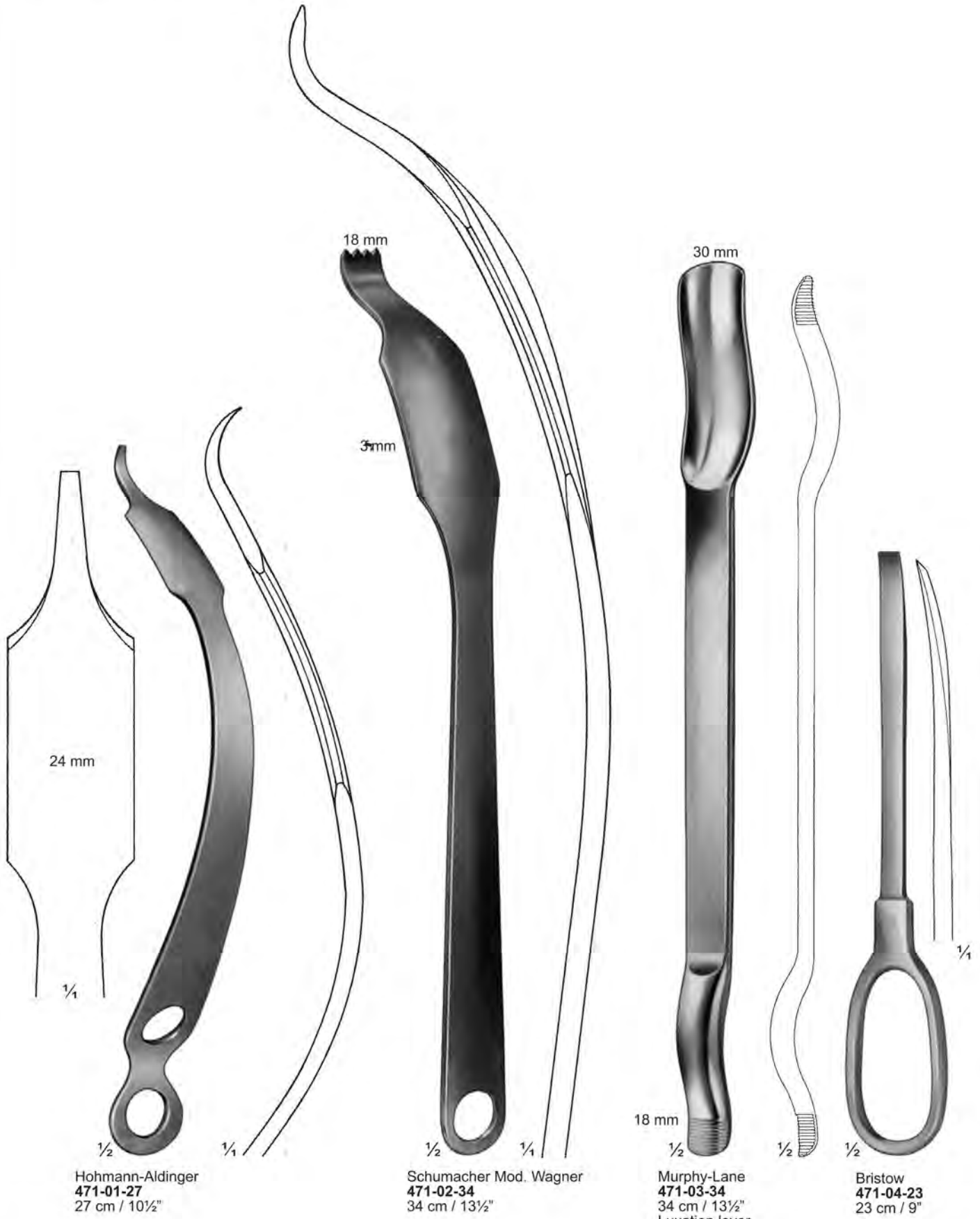


**Knochenhebel; Elevadores para huesos  
Bone Lever ; Elevatori per ossa  
Leviers à os; Elevadores para ossos**





**Knochenheber; Elevadores para huesos  
Bone Lever ; Elevatori per ossa  
Leviers à os; Elevadores para ossos**



Hohmann-Aldinger  
471-01-27  
27 cm / 10 1/2"

Schumacher Mod. Wagner  
471-02-34  
34 cm / 13 1/2"

Murphy-Lane  
471-03-34  
34 cm / 13 1/2"  
Luxation lever

Bristow  
471-04-23  
23 cm / 9"



**Knochenheber; Elevadores para huesos  
 Bone Lever ; Elevatori per ossa  
 Leviers à os; Elevadores para ossos**

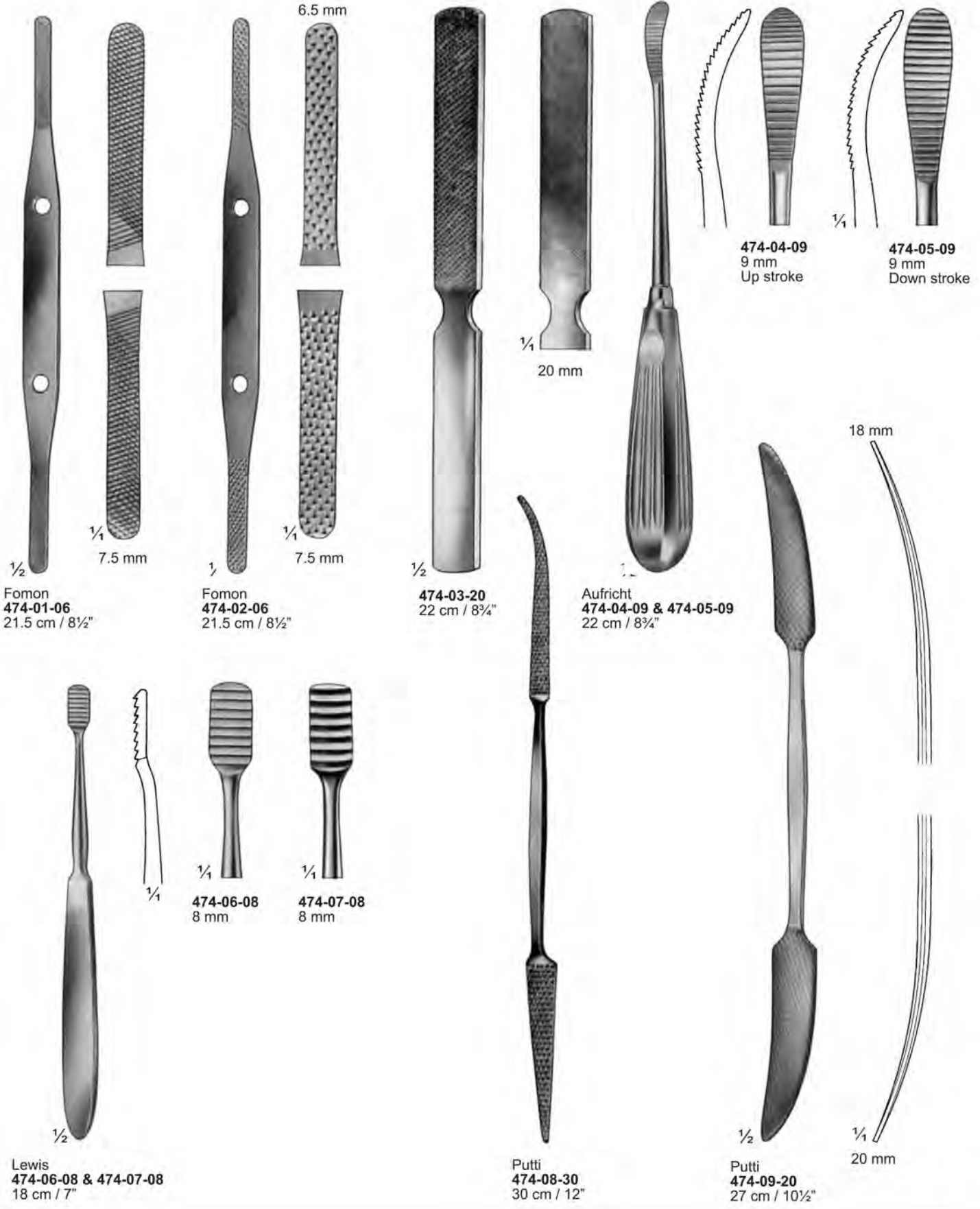




**Knochenfeilen, Knochenraspeln; Limas y raspas para huesos  
Bone Files and Bone Rasps; Lime e raspe per ossa  
Râpes à os et limes à os; Laminas e raspadores para ossos**



**Knochenfeilen, Knochenraspeln; Limas y raspasparahuesos  
Bone Files and Bone Rasps; Lime e raspe per ossa  
Râpes à os et limes à os; Laminas e raspadoresparaossos**



Fomon  
474-01-06  
21.5 cm / 8½"

Fomon  
474-02-06  
21.5 cm / 8½"

474-03-20  
22 cm / 8¾"

Aufricht  
474-04-09 & 474-05-09  
22 cm / 8¾"

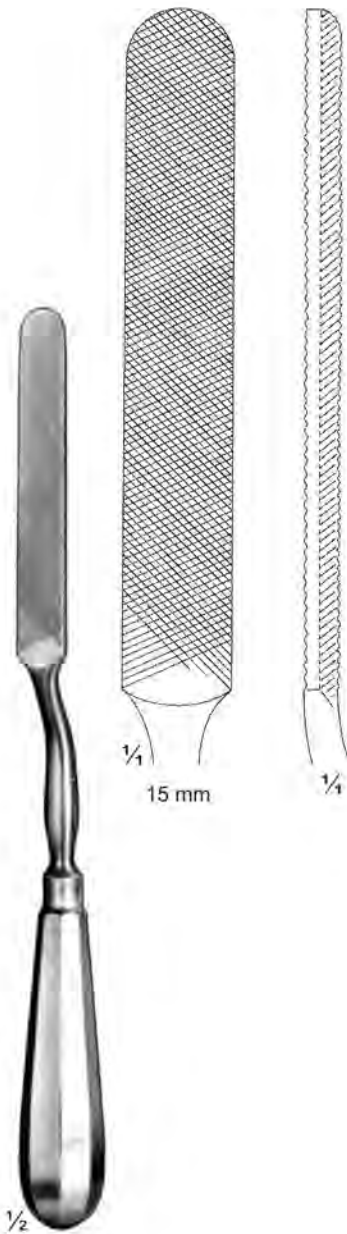
Lewis  
474-06-08 & 474-07-08  
18 cm / 7"

Putti  
474-08-30  
30 cm / 12"

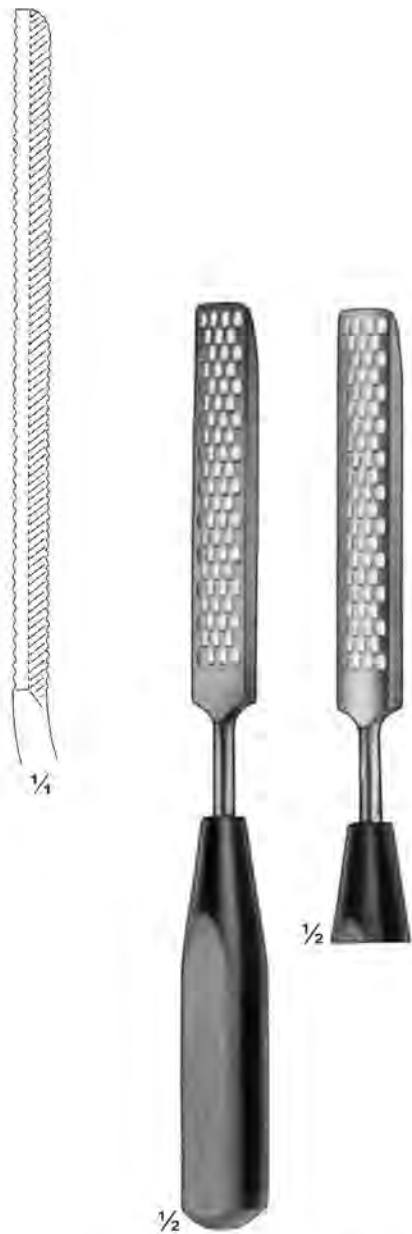
Putti  
474-09-20  
27 cm / 10½"



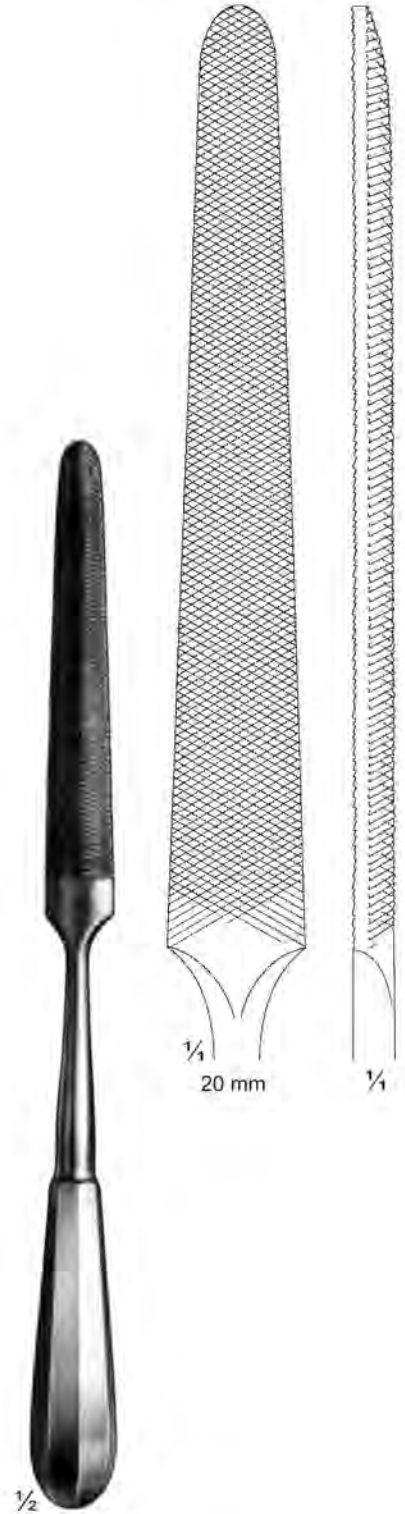
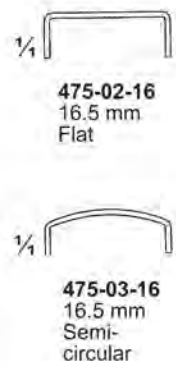
**Knochenfeilen, Knochenraspeln; Limas y raspasparahuesos  
Bone Files and Bone Rasps; Lime e raspe per ossa  
Râpes à os et limes à os; Laminas e raspadoresparaossos**



**475-01-15**  
24.5 cm / 9 3/4"



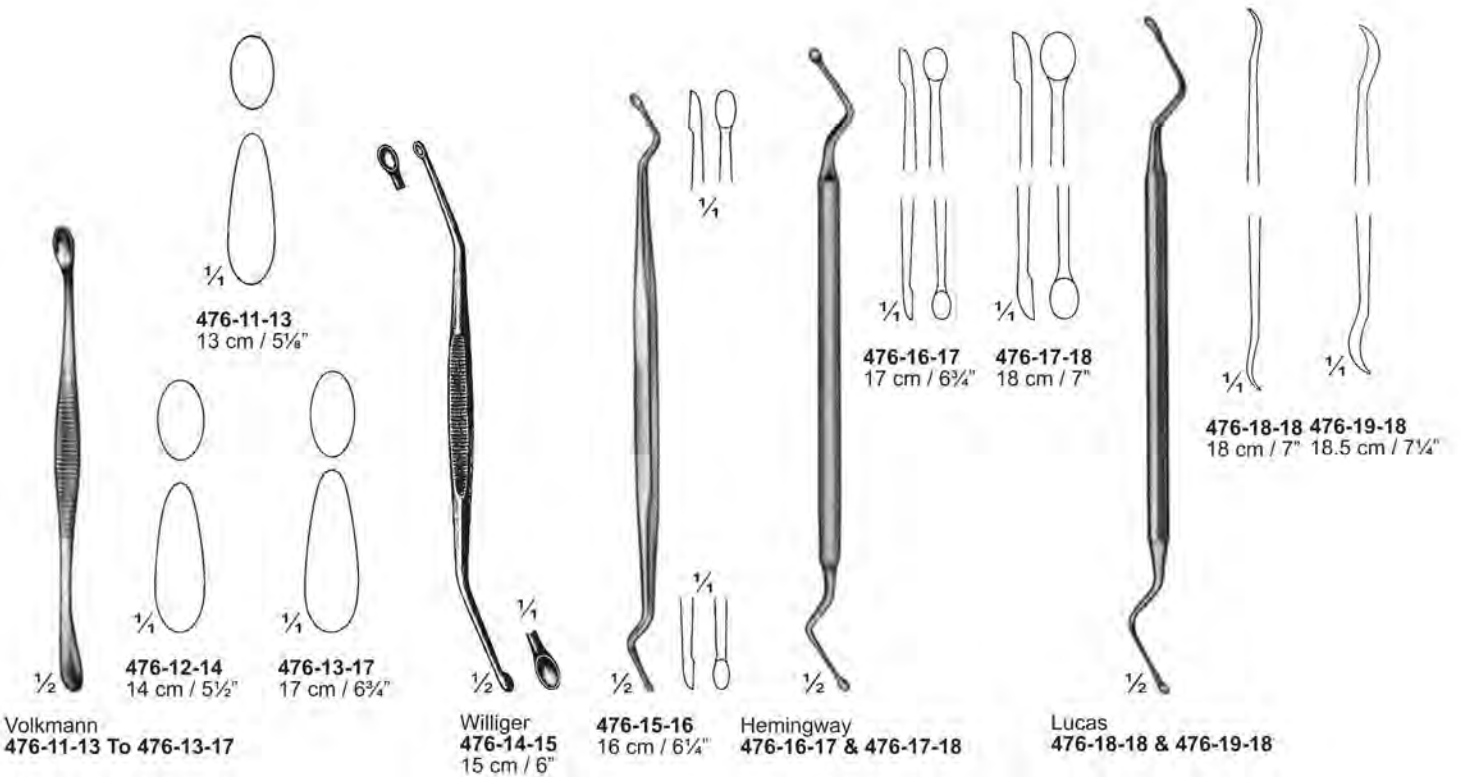
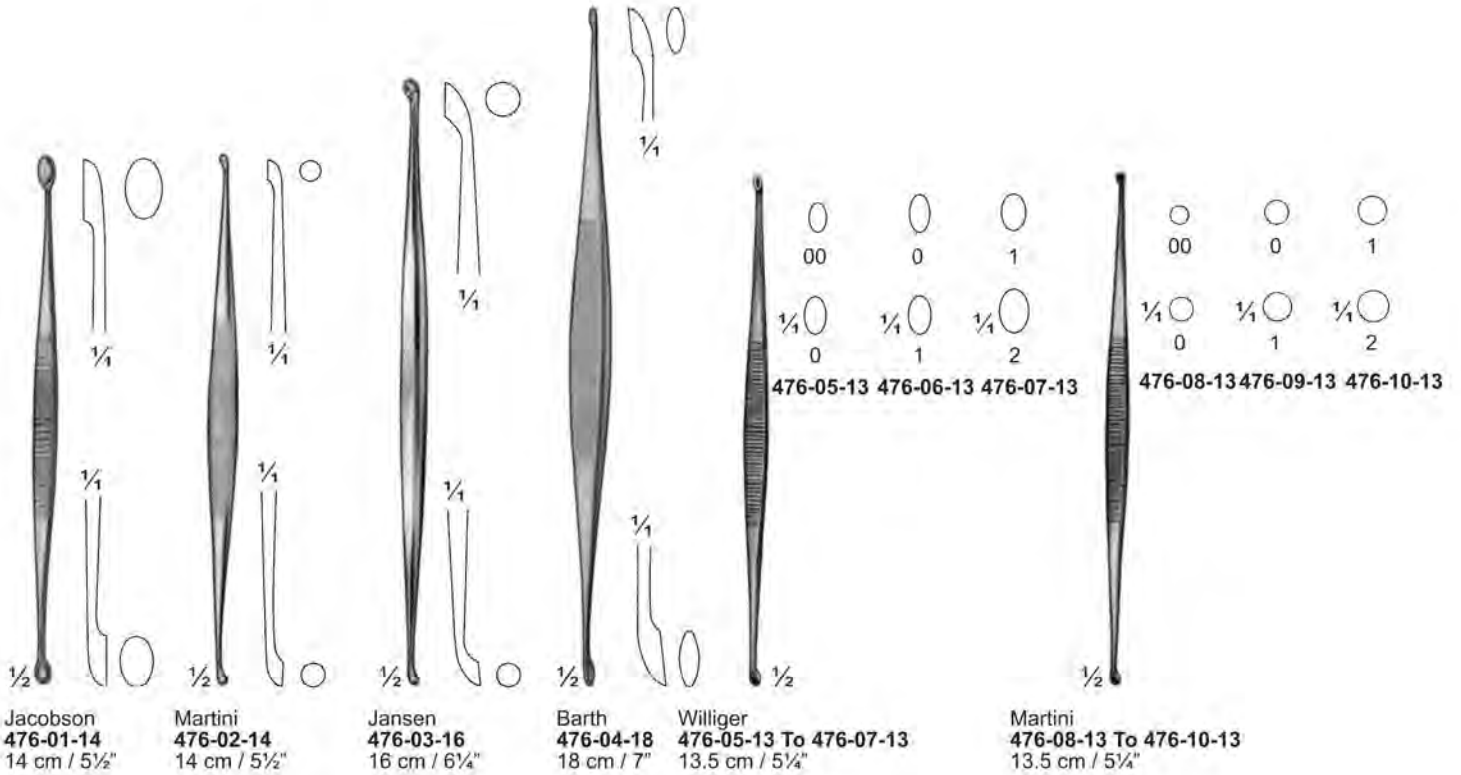
**Eichler**  
**475-02-16 & 475-03-16**  
24.5 cm / 9 3/4"



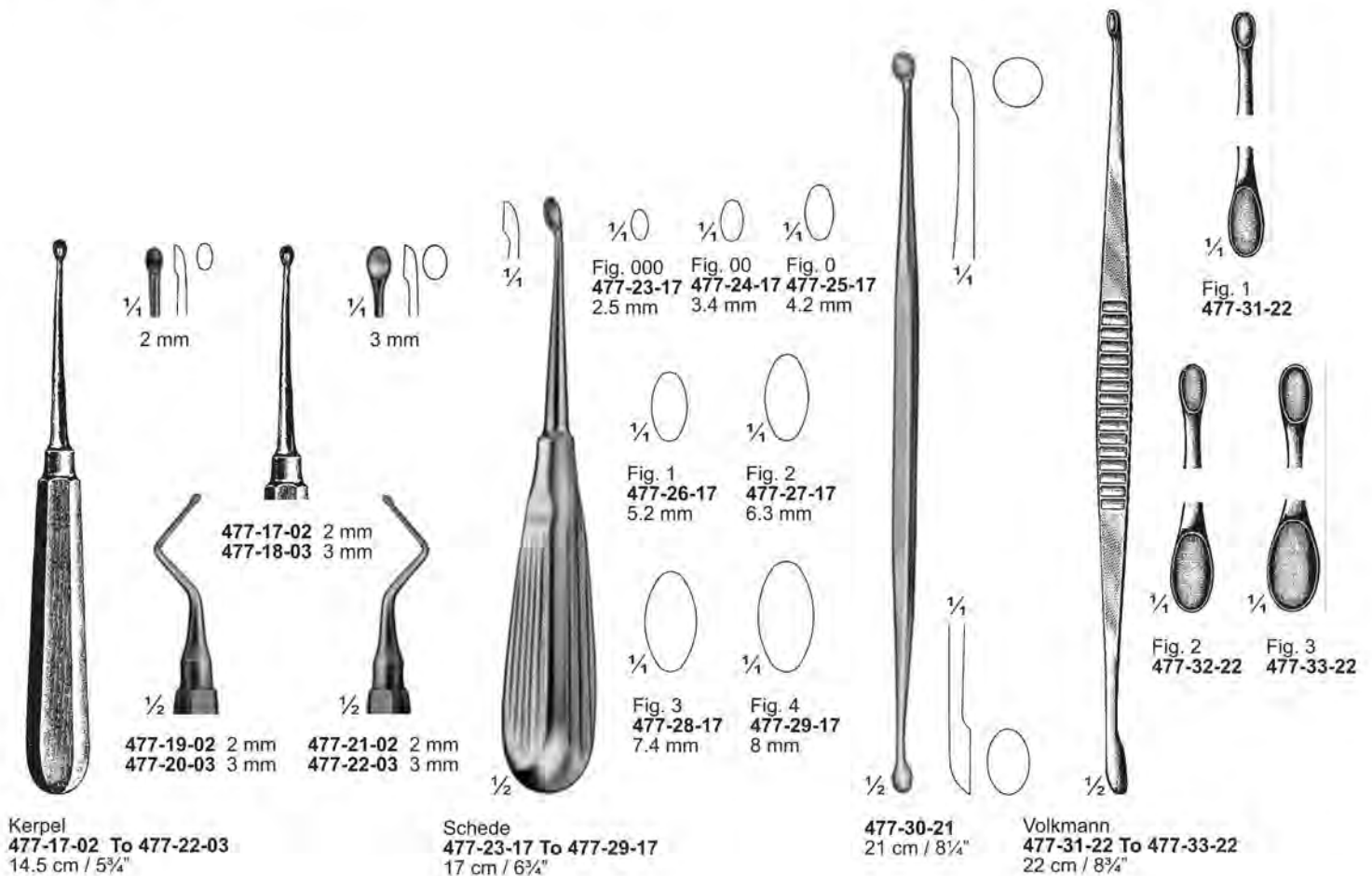
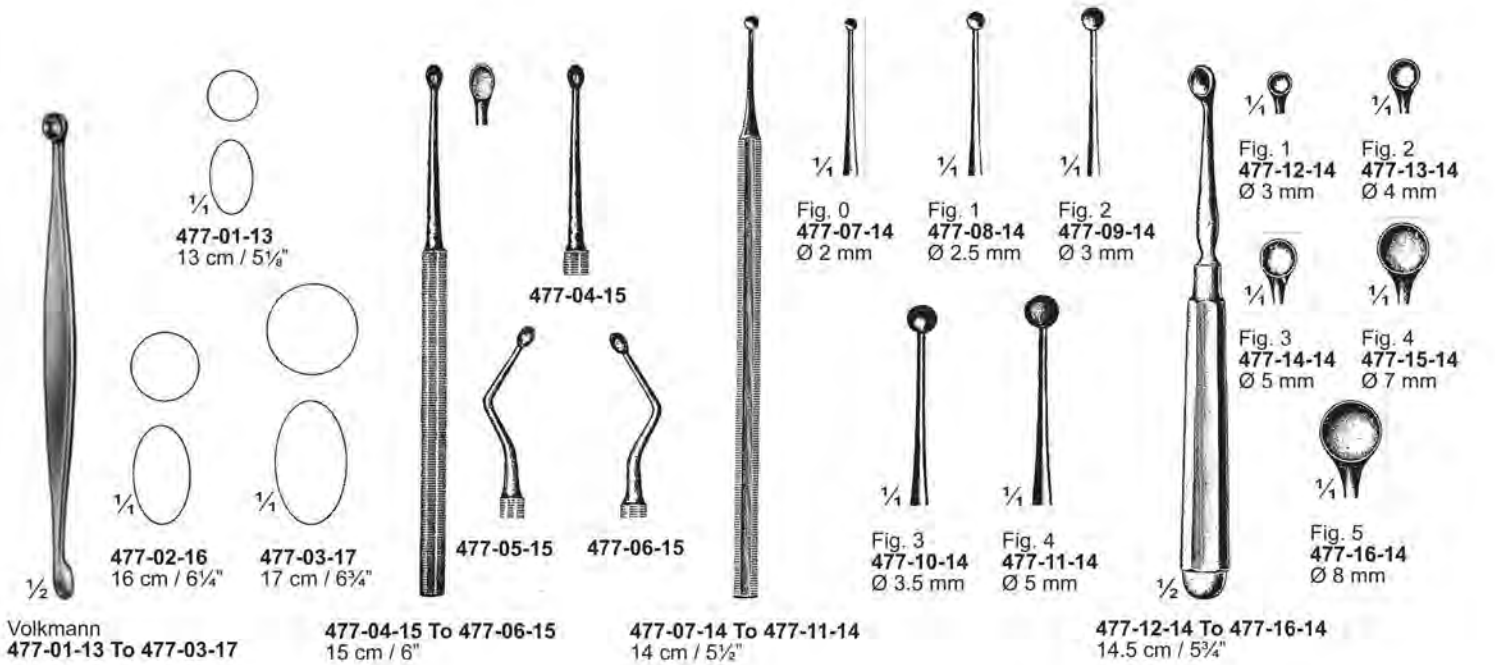
**475-04-20**  
28 cm / 11"



**ScharfeLöffel, Küretten;Cucharillas cortantes  
Bone Curettes ;Curette taglienti  
Curettes tranchantes;Colheres amoladas**



ScharfeLöffel, Küretten;Cucharillas cortantes  
 Bone Curettes ;Curette taglienti  
 Curettes tranchantes;Colheres amoladas

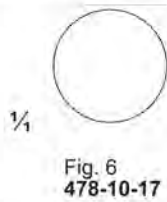


**ScharfeLöffel, Küretten;Cucharillas cortantes**  
**Bone Curettes ;Curette taglienti**  
**Curettes tranchantes;Colheres amoladas**



- |                        |                       |                      |
|------------------------|-----------------------|----------------------|
| $\frac{1}{4}$ ○        | $\frac{1}{4}$ ○       | $\frac{1}{4}$ ○      |
| Fig. 0000<br>478-01-17 | Fig. 000<br>478-02-17 | Fig. 00<br>478-03-17 |
| $\frac{1}{4}$ ○        | $\frac{1}{4}$ ○       | $\frac{1}{4}$ ○      |
| Fig. 0<br>478-04-17    | Fig. 1<br>478-05-17   | Fig. 2<br>478-06-17  |
| $\frac{1}{4}$ ○        | $\frac{1}{4}$ ○       | $\frac{1}{4}$ ○      |
| Fig. 3<br>478-07-17    | Fig. 4<br>478-08-17   | Fig. 5<br>478-09-17  |

**Bruns**  
478-01-17 To 478-10-17  
17 cm / 6 $\frac{3}{4}$ "



**Fig. 6**  
478-10-17



- |                        |                       |                      |
|------------------------|-----------------------|----------------------|
| $\frac{1}{4}$ ○        | $\frac{1}{4}$ ○       | $\frac{1}{4}$ ○      |
| Fig. 0000<br>478-11-17 | Fig. 000<br>478-12-17 | Fig. 00<br>478-13-17 |
| $\frac{1}{4}$ ○        | $\frac{1}{4}$ ○       | $\frac{1}{4}$ ○      |
| Fig. 0<br>478-14-17    | Fig. 1<br>478-15-17   | Fig. 2<br>478-16-17  |
| $\frac{1}{4}$ ○        | $\frac{1}{4}$ ○       | $\frac{1}{4}$ ○      |
| Fig. 3<br>478-17-17    | Fig. 4<br>478-18-17   | Fig. 5<br>478-19-17  |

**Spratt**  
478-11-17 To 478-19-17  
17 cm / 6 $\frac{3}{4}$ "



- |                                   |                 |
|-----------------------------------|-----------------|
| $\frac{1}{4}$ ○                   | $\frac{1}{4}$ ○ |
| Fig. 00<br>478-20-21<br>478-23-21 |                 |
| $\frac{1}{4}$ ○                   | $\frac{1}{4}$ ○ |
| Fig. 0<br>478-21-21<br>478-24-21  |                 |
| $\frac{1}{4}$ ○                   | $\frac{1}{4}$ ○ |
| Fig. 1<br>478-22-21<br>478-25-21  |                 |

**Halle**  
478-20-21 To 478-22-21  
21 cm / 8 $\frac{1}{4}$ "

**Halle**  
478-23-21 To 478-25-21  
21.5 cm / 8 $\frac{1}{2}$ "



**Uffenorde**  
478-26-17  
17 cm / 6 $\frac{3}{4}$ "

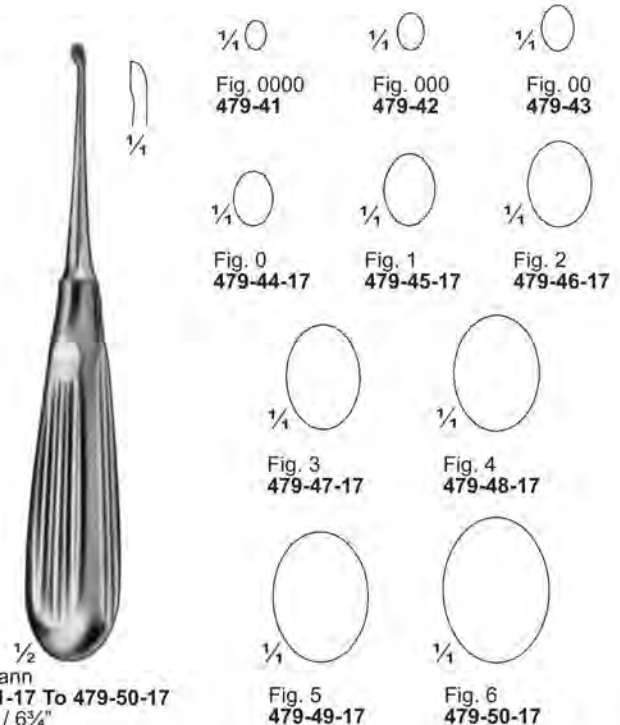
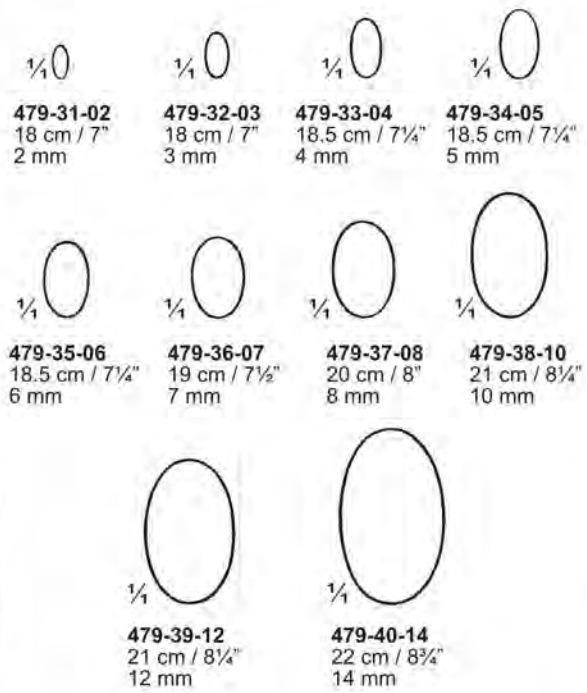
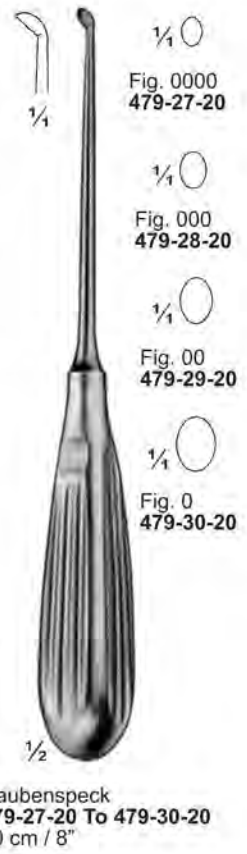
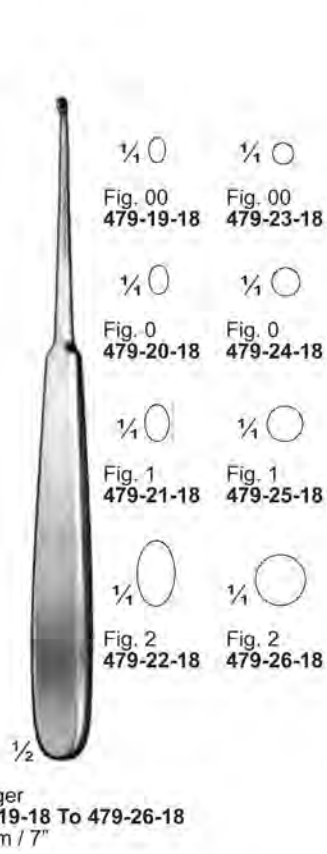
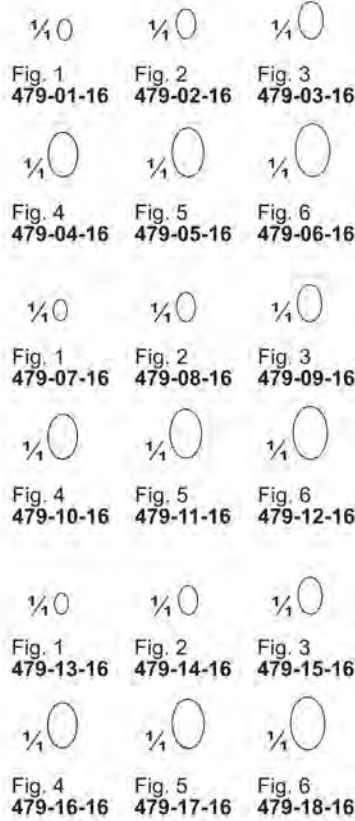
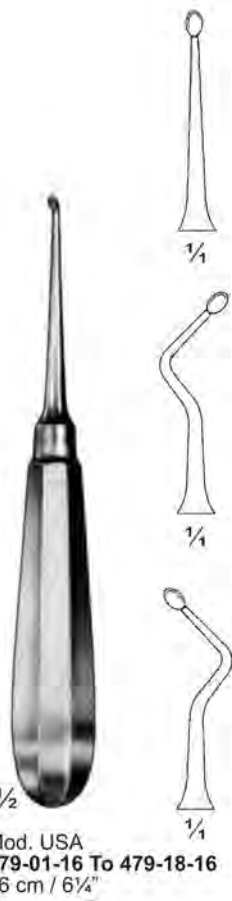
**Uffenorde**  
478-27-17  
17 cm / 6 $\frac{3}{4}$ "

- |  |   |  |
|--|---|--|
| $\frac{1}{4}$ ○                                  | $\frac{1}{4}$ ○                                   | $\frac{1}{4}$ ○                                  |
| 478-28-02<br>17 cm / 6 $\frac{3}{4}$ "<br>Ø 2 mm | 478-29-03<br>17 cm / 6 $\frac{3}{4}$ "<br>Ø 3 mm  | 478-30-04<br>17 cm / 6 $\frac{3}{4}$ "<br>Ø 4 mm |
| $\frac{1}{4}$ ○                                  | $\frac{1}{4}$ ○                                   | $\frac{1}{4}$ ○                                  |
| 478-31-05<br>18 cm / 7"<br>Ø 5 mm                | 478-32-06<br>18 cm / 7"<br>Ø 6 mm                 | 478-33-07<br>18 cm / 7"<br>Ø 7 mm                |
| $\frac{1}{4}$ ○                                  | $\frac{1}{4}$ ○                                   |  |
| 478-34-08<br>18 cm / 7"<br>Ø 8 mm                | 478-35-10<br>19 cm / 7 $\frac{1}{2}$ "<br>Ø 10 mm |  |
| $\frac{1}{4}$ ○                                  | $\frac{1}{4}$ ○                                   |  |
| 478-36-20<br>20 cm / 8"<br>Ø 12 mm               | 478-37-14<br>20 cm / 8"<br>Ø 14 mm                |  |

**478-28-02 To 478-37-14**



**ScharfeLöffel, Küretten;Cucharillas cortantes**  
**Bone Curettes ;Curette taglienti**  
**Curettes tranchantes;Colheres amoladas**







Scharfe Löffel, Küretten; Cucharillas cortantes  
 Bone Curettes ; Curette taglienti  
 Curettes tranchantes; Colheres amoladas



- |                |                |                |
|----------------|----------------|----------------|
| $\frac{1}{4}0$ | $\frac{1}{4}0$ | $\frac{1}{4}0$ |
| 480-01-23      | 480-02-23      | 480-03-23      |
| $\frac{1}{4}0$ | $\frac{1}{4}0$ | $\frac{1}{4}0$ |
| 480-04-23      | 480-05-23      | 480-06-23      |
| $\frac{1}{4}0$ | $\frac{1}{4}0$ | $\frac{1}{4}0$ |
| 480-07-23      | 480-08-23      | 480-09-23      |

Bruns  
 480-01-23 To 480-09-23  
 23 cm / 9"



- |               |               |               |               |               |
|---------------|---------------|---------------|---------------|---------------|
| $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ |
| Fig. 0000     | Fig. 000      | Fig. 00       | Fig. 0        | Fig. 1        |
| 480-10-21     | 480-11-21     | 480-12-21     | 480-13-21     | 480-14-21     |
| 480-20-21     | 480-21-21     | 480-22-21     | 480-23-21     | 480-24-21     |
| $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ |
| Fig. 2        | Fig. 3        | Fig. 4        | Fig. 5        | Fig. 6        |
| 480-15-21     | 480-16-21     | 480-17-21     | 480-18-21     | 480-19-21     |
| 480-25-21     | 480-26-21     | 480-27-21     | 480-28-21     | 480-29-21     |

Bruns (Volkmann)  
 480-10-21 To 480-19-21  
 21 cm / 8 $\frac{1}{4}$ "



Bruns (Volkmann)  
 480-20-21 To 480-29-21  
 21 cm / 8 $\frac{1}{4}$ "



- |               |               |               |               |
|---------------|---------------|---------------|---------------|
| $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ |
| Fig. 0000     | Fig. 000      | Fig. 00       | Fig. 0        |
| 480-30-17     | 480-31-17     | 480-32-17     | 480-33-17     |
| 480-40-27     | 480-41-27     | 480-42-27     | 480-43-27     |
| $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ |               |
| Fig. 1        | Fig. 2        | Fig. 3        |               |
| 480-34-17     | 480-35-17     | 480-36-17     |               |
| 480-44-27     | 480-45-27     | 480-46-27     |               |
| $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ |               |
| Fig. 4        | Fig. 5        | Fig. 6        |               |
| 480-37-17     | 480-38-17     | 480-39-17     |               |
| 480-47-27     | 480-48-27     | 480-49-27     |               |

Volkmann  
 480-30-17 To 480-39-17  
 17 cm / 6 $\frac{3}{4}$ "



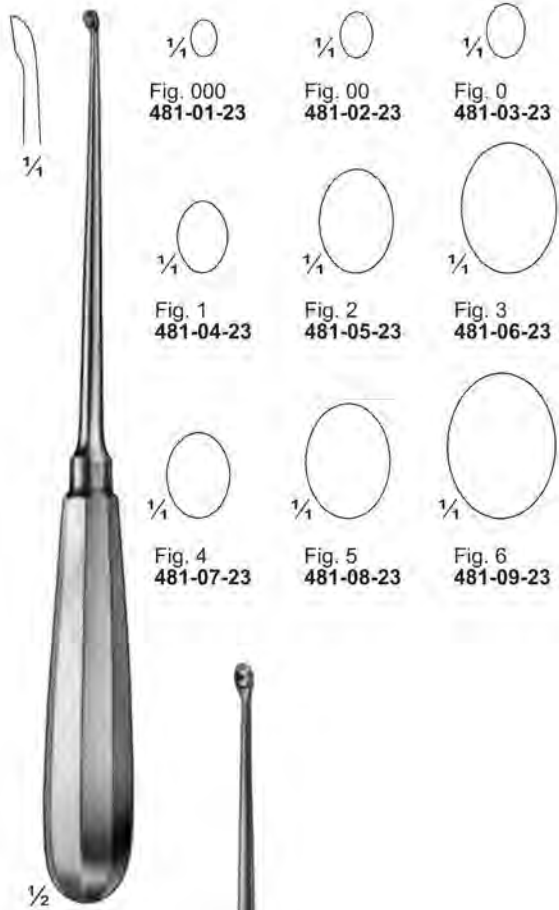
Volkmann  
 480-40-27 To 480-49-27  
 27 cm / 10 $\frac{1}{2}$ "



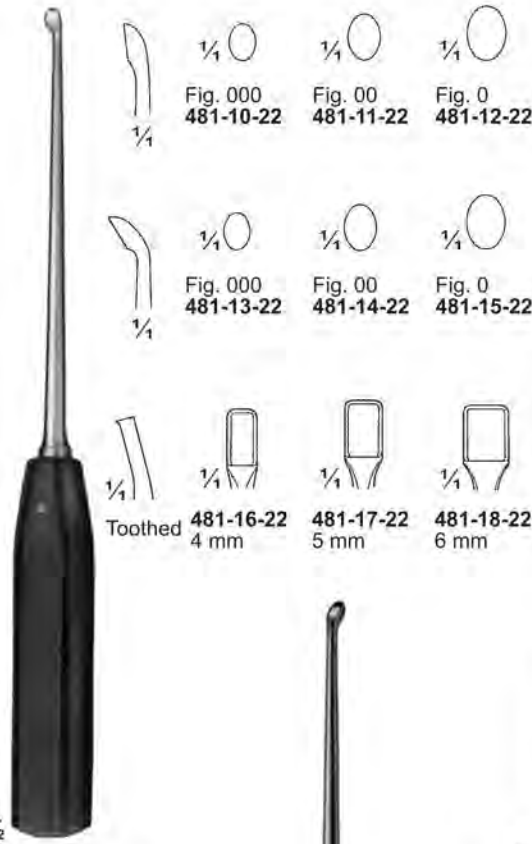
Lempert  
 480-50-20 To 480-57-20  
 20 cm / 8"

- |                |                |
|----------------|----------------|
| $\frac{1}{4}0$ | $\frac{1}{4}0$ |
| Fig. 000000    | Fig. 00000     |
| 480-50-20      | 480-51-20      |
| $\frac{1}{4}0$ | $\frac{1}{4}0$ |
| Fig. 0000      | Fig. 000       |
| 480-52-20      | 480-53-20      |
| $\frac{1}{4}0$ | $\frac{1}{4}0$ |
| Fig. 00        | Fig. 0         |
| 480-54-20      | 480-55-20      |
| $\frac{1}{4}0$ | $\frac{1}{4}0$ |
| Fig. 1         | Fig. 2         |
| 480-56-20      | 480-57-20      |

**ScharfeLöffel, Küretten;Cucharillas cortantes  
Bone Curettes ;Curette taglienti  
Curettes tranchantes;Colheres amoladas**



Simon  
481-01-23 To 481-09-23  
23.5 cm / 9 1/4"



Caspar  
481-10-22 To 481-18-22  
22 cm / 8 3/4"



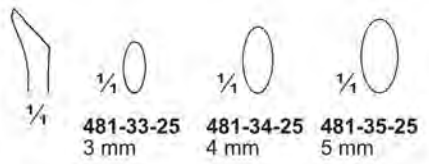
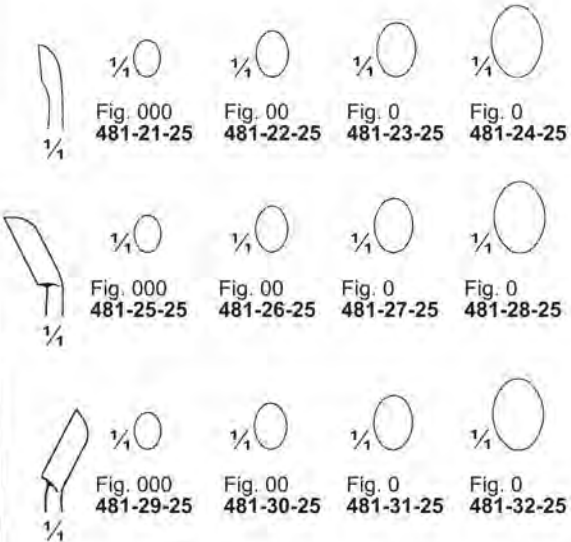
Caspar  
481-19 & 481-20  
25 cm / 10"



Volkmann  
481-21-25 To 481-32-25  
25 cm / 10"

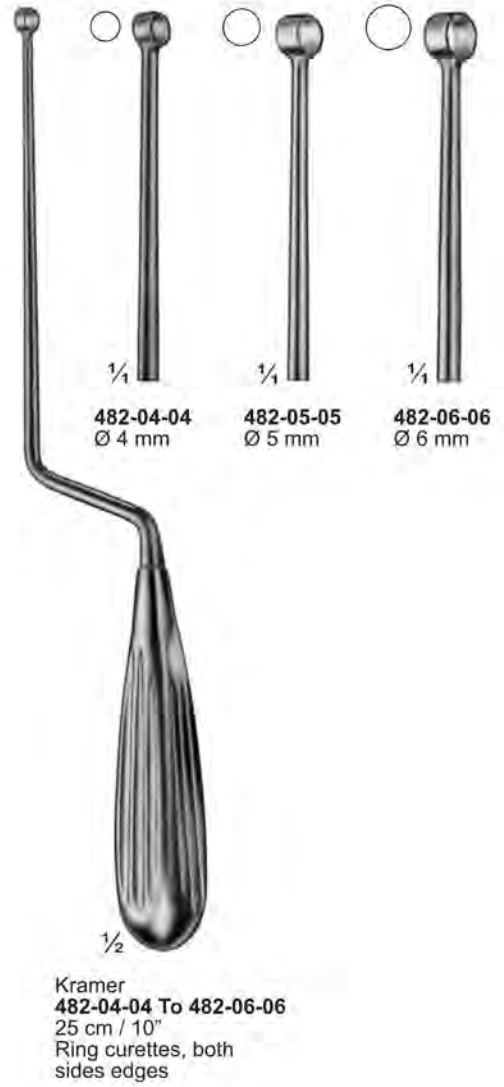


Busche  
481-33-25 To 481-35-25  
25 cm / 10"



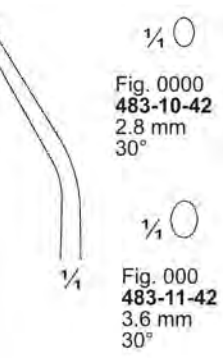
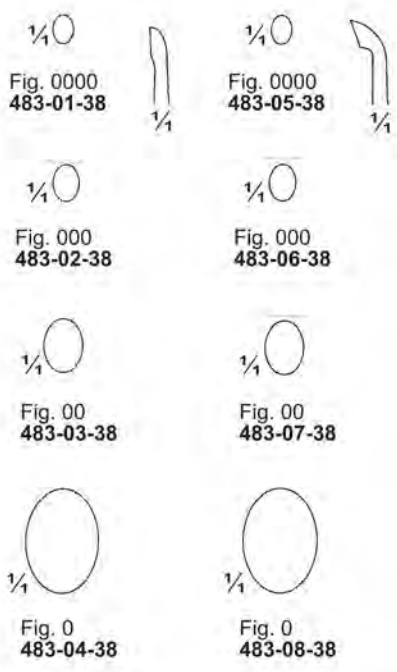


ScharfeLöffel, Küretten;Cucharillas cortantes  
 Bone Curettes ;Curette taglienti  
 Curettes tranchantes;Colheres amoladas





**ScharfeLöffel, Küretten;Cucharillas cortantes  
Bone Curettes ;Curette taglianti  
Curettes tranchantes;Colheres amoladas**



Sypert  
483-01-38 To 483-08-38  
38 cm / 15"

Sypert  
483-09-42  
42.5 cm / 17"

Sypert  
483-10-42 & 483-11-42  
42.5 cm / 17"

**Knochensplitterzangen ; Pinzas cortantes para huesos  
 Bone Cutting Forceps ; Cesioie per ossa  
 Pincers coupantes à os ; Pinças cortantes para ossos**



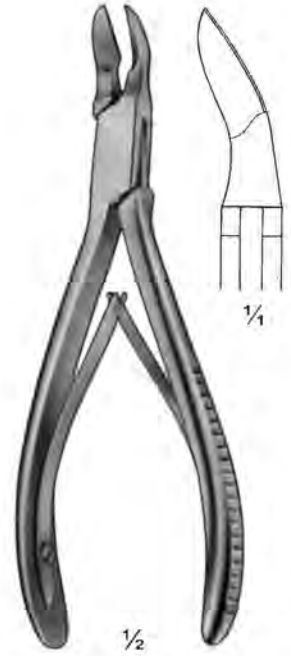
**484-01-12**  
12 cm / 4 3/4"



**484-02-13**  
13 cm / 5 1/4"



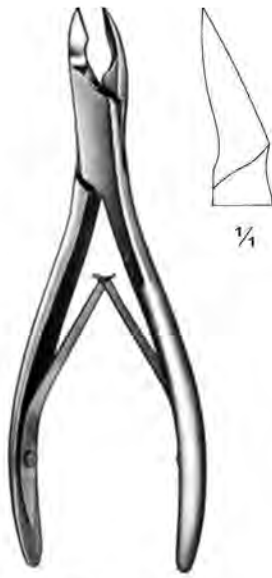
**484-03-13**  
13.5 cm / 5 1/4"



**484-04-17**  
17 cm / 6 3/4"



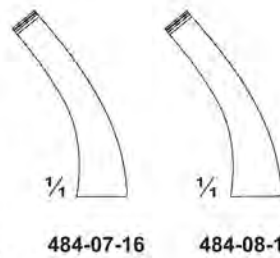
**Cleveland**  
**484-05-15**  
15 cm / 6"



**Cleveland**  
**484-06-17**  
17 cm / 6 3/4"

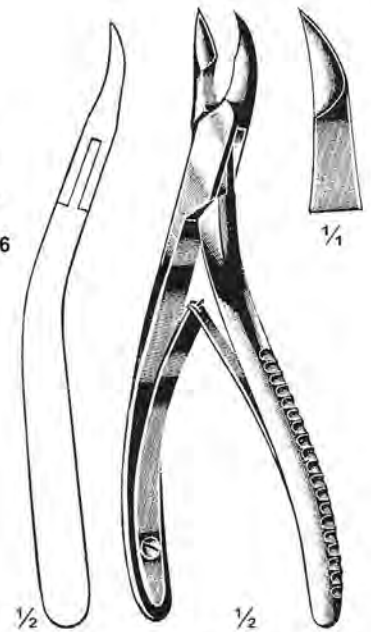


**Cleveland**  
**484-07-16 & 484-08-16**  
16 cm / 6 1/4"



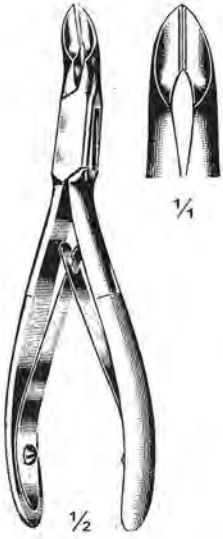
**484-07-16**

**484-08-16**



**484-09-17**  
17 cm / 6 3/4"

**Knochensplitterzangen ; Pinzas cortantes para huesos  
Bone Cutting Forceps ; Cesoiè per ossa  
Pinces coupantes à os ; Pinças cortantes para ossos**



Niro  
485-01-14  
14 cm / 5½"



Littauer-Liston  
485-02-15  
15 cm / 6"



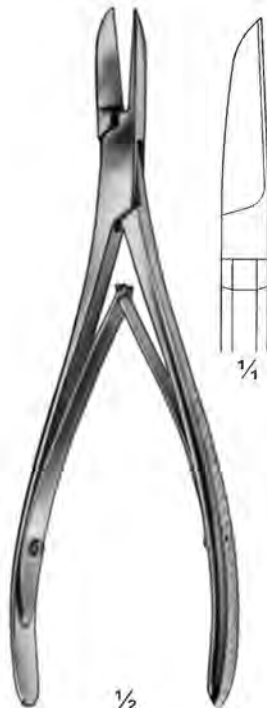
485-03-16  
16 cm / 6¼"



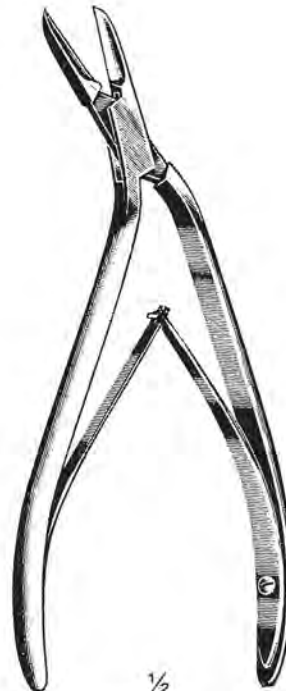
485-04-14  
14 cm / 5½"



Horsley  
485-05-19  
19 cm / 7½"



Kazanjan  
485-06-18  
18.5 cm / 7¼"



Cottle  
485-07-18  
18 cm / 7"

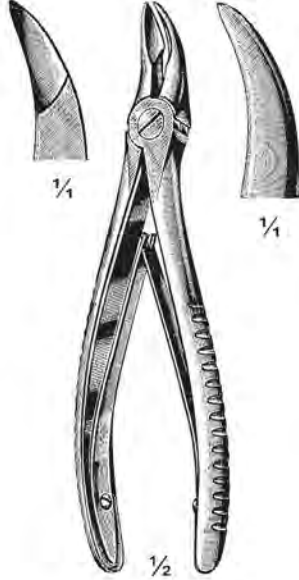


485-08-19  
19.5 cm / 7¾"

**Knochensplitterzangen ; Pinzas cortantes para huesos  
 Bone Cutting Forceps ; Cesioie per ossa  
 Pinces coupantes à os ; Pinças cortantes para ossos**



Stamm  
 486-01-15  
 15 cm / 6"



486-02-15  
 15 cm / 6"



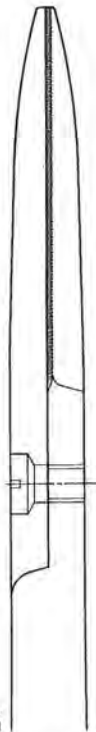
Horsley  
 486-03-20  
 20 cm / 8"



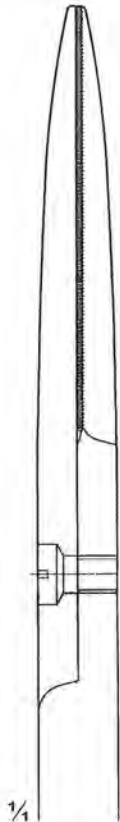
Markwalder  
 486-04-20  
 20 cm / 8"



486-05-19 & 486-06-23



486-05-19  
 19.5 cm / 7 3/4"



486-06-23  
 23 cm / 9"



Liston  
 486-07-14 To 486-10-22



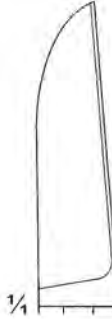
486-07-14  
 14 cm / 5 1/2"



486-08-17  
 17 cm / 6 3/4"



486-09-20  
 20 cm / 8"



486-10-22  
 22 cm / 8 3/4"



Liston  
 486-11-14 14 cm / 5 1/2"  
 486-12-17 17 cm / 6 3/4"  
 486-13-20 20 cm / 8"  
 486-14-22 22 cm / 8 3/4"

**Knochensplitterzangen ; Pinzas cortantes para huesos  
 Bone Cutting Forceps ; Cesioie per ossa  
 Pinces coupantes à os ; Pinças cortantes para ossos**



Liston  
 487-01-14 To 487-04-22



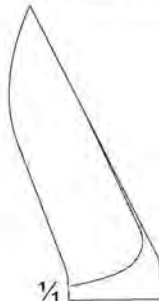
487-01-14  
 14 cm / 5½"



487-02-17  
 17 cm / 6¾"



487-03-20  
 20 cm / 8"



487-04-22  
 22 cm / 8¾"



487-05-15 & 487-06-15



487-05-15  
 15 cm / 6"



487-06-15  
 15 cm / 6"



487-07-15  
 15 cm / 6"



Ruskin-Liston  
 487-08-19 & 487-09-19  
 19 cm / 7½"



487-08-19



487-09-19



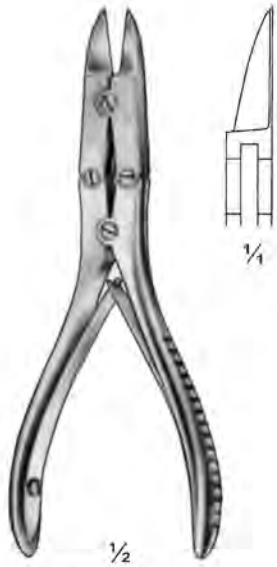
Ruskin-Rowland  
 487-10-18  
 18 cm / 7"



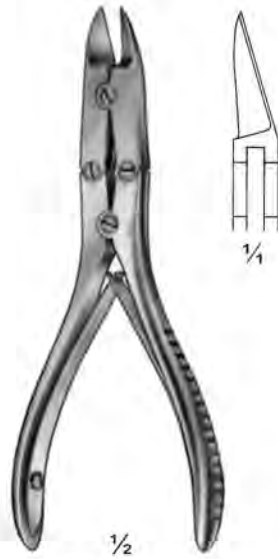
Ruskin-Rowland  
 487-11-18  
 18 cm / 7"



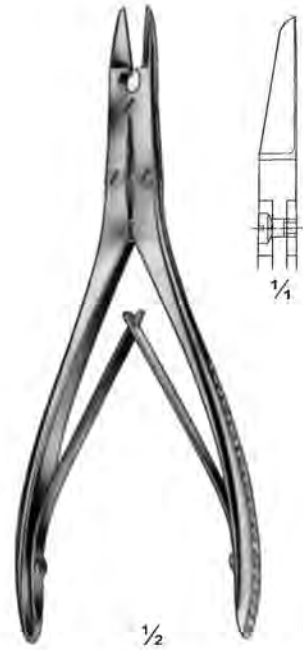
**Knochensplitterzangen ; Pinzas cortantes para huesos  
 Bone Cutting Forceps ; Cesoie per ossa  
 Pinces coupantes à os ; Pinças cortantes para ossos**



Bohler  
**488-01-14**  
 14.5 cm / 5 3/4"



Bohler  
**488-02-14**  
 14.5 cm / 5 3/4"



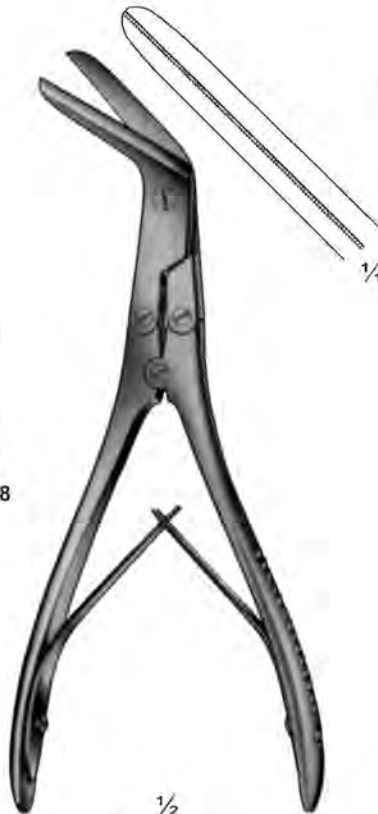
**488-03-17**  
 17 cm / 6 3/4"



McIndoe  
**488-04-18 & 488-05-18**  
 18 cm / 7"



**488-05-18**

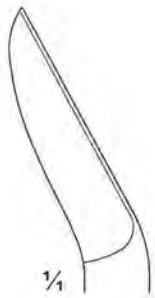


$\frac{1}{2}$   
 Killian  
**488-06-20**  
 20 cm / 8"



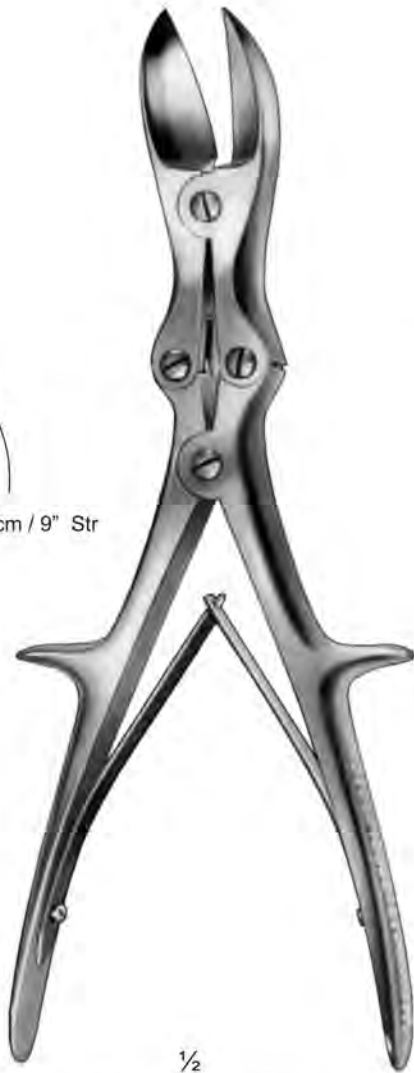
Muhling  
**488-07-21**  
 21 cm / 8 1/4"

**Knochensplitterzangen ; Pinzas cortantes para huesos  
 Bone Cutting Forceps ; Cesoiè per ossa  
 Pincès coupantes à os ; Pinças cortantes para ossos**



1/4

**489-01-23** 23 cm / 9" Str



1/2

Liston  
**489-01-23 To 489-04-27**



1/4

**489-04-27**  
 27 cm / 10 1/2"



1/4

1/2

Liston-Stillè  
**489-05-27**  
 27 cm / 10 1/2"

**Knochensplitterzangen ; Pinzas cortantes para huesos  
 Bone Cutting Forceps ; Cesoiè per ossa  
 Pinces coupantes à os ; Pinças cortantes para ossos**



½  
 Liston-Key-Horsley  
 490-01-25  
 25 cm / 10"

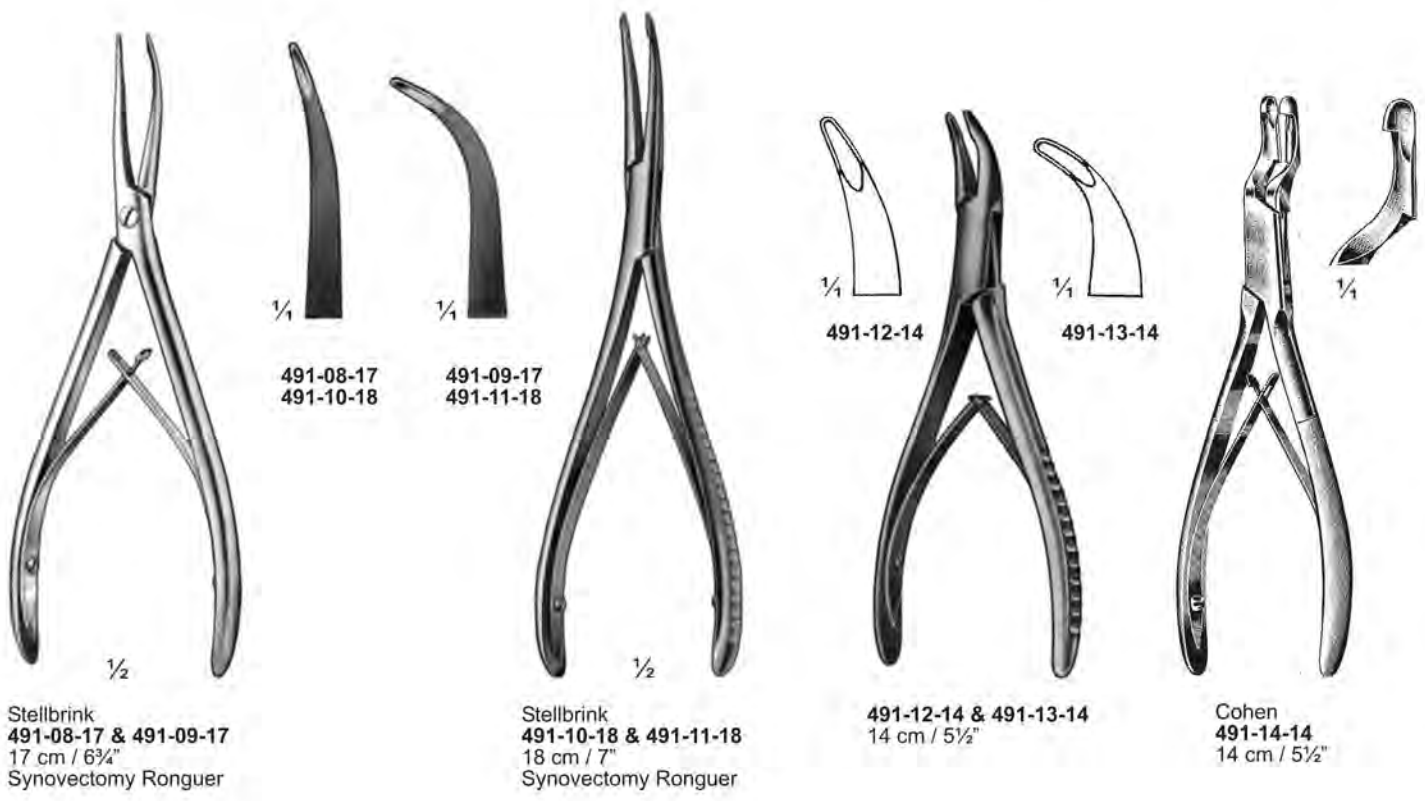
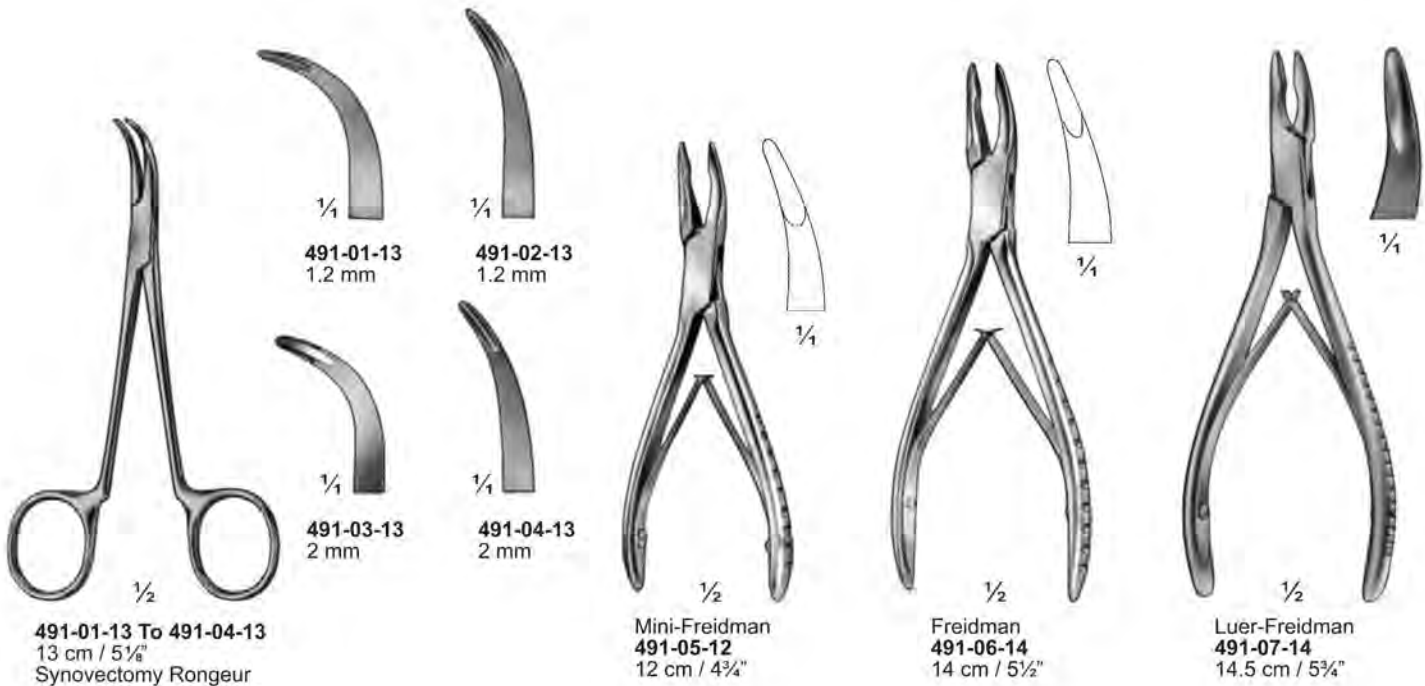


½  
 Semb  
 490-02-24  
 24 cm / 9½"



Tudor-Edwards  
 490-03-23  
 23 cm / 9"

Hohlmeißelzangen ; Pinzas goubias, Cizallas  
 Bone Rongeurs ; Pinze sgorbie  
 Pincas -gouges ; Pinças goivas, Cizalhas



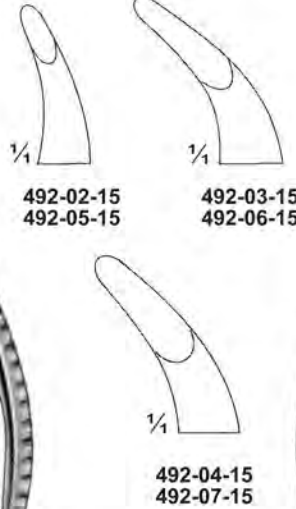
Hohlmeißelzangen ; Pinzas goubias, Cizallas  
 Bone Rongeurs ; Pinze sgorbie  
 Pincas -gouges ; Pinças goivas, Cizalhas



492-01-14  
14 cm / 5½"



Luer  
492-02-15 To 492-04-15  
15 cm / 6"



Luer  
492-05-15 To 492-07-15  
15 cm / 6"



Beyer  
492-08-17 & 492-09-17  
17 cm / 6¾"



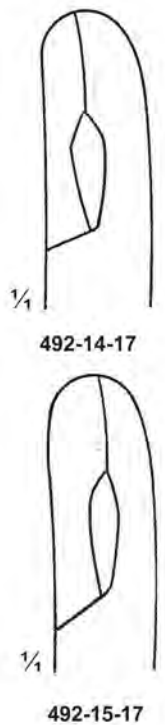
Luer  
492-10-18 & 492-11-18  
18 cm / 7"



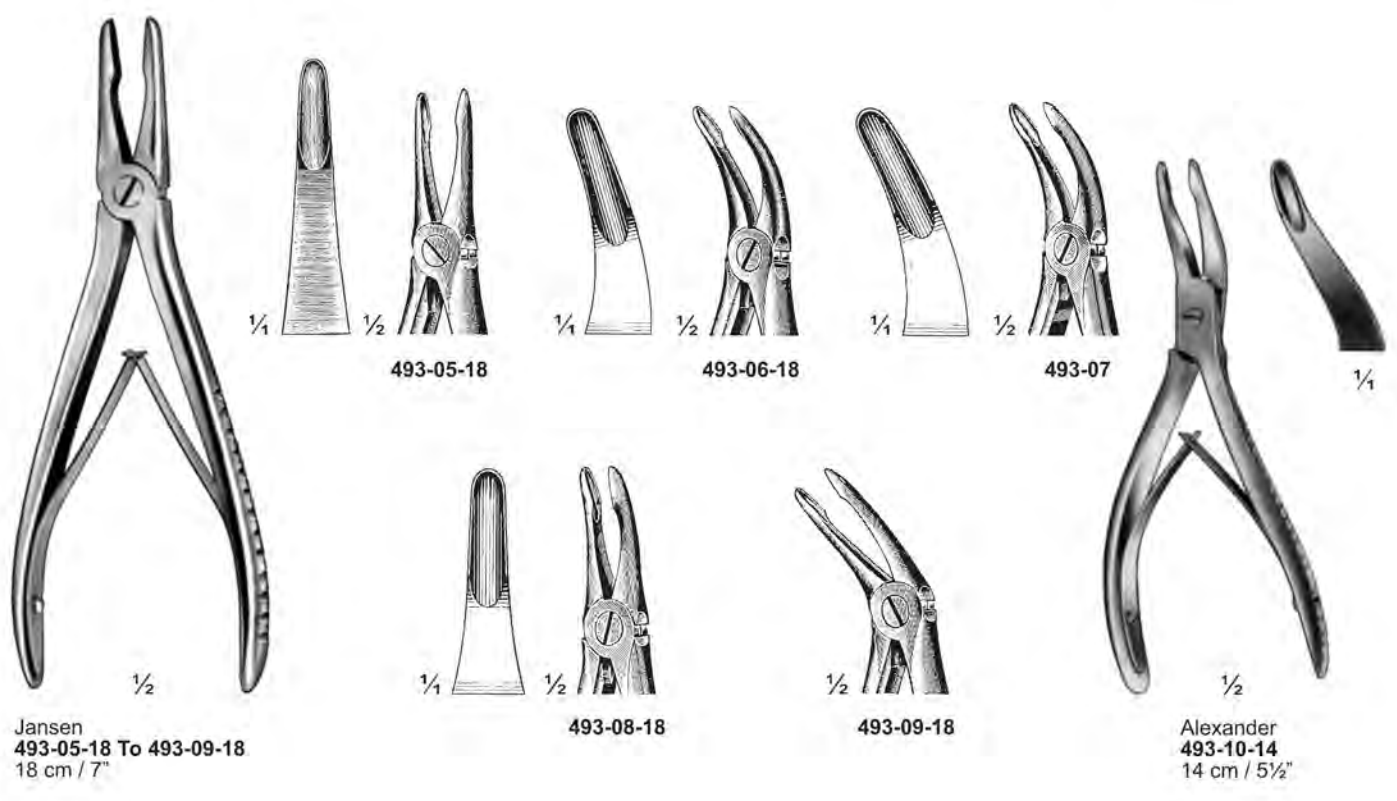
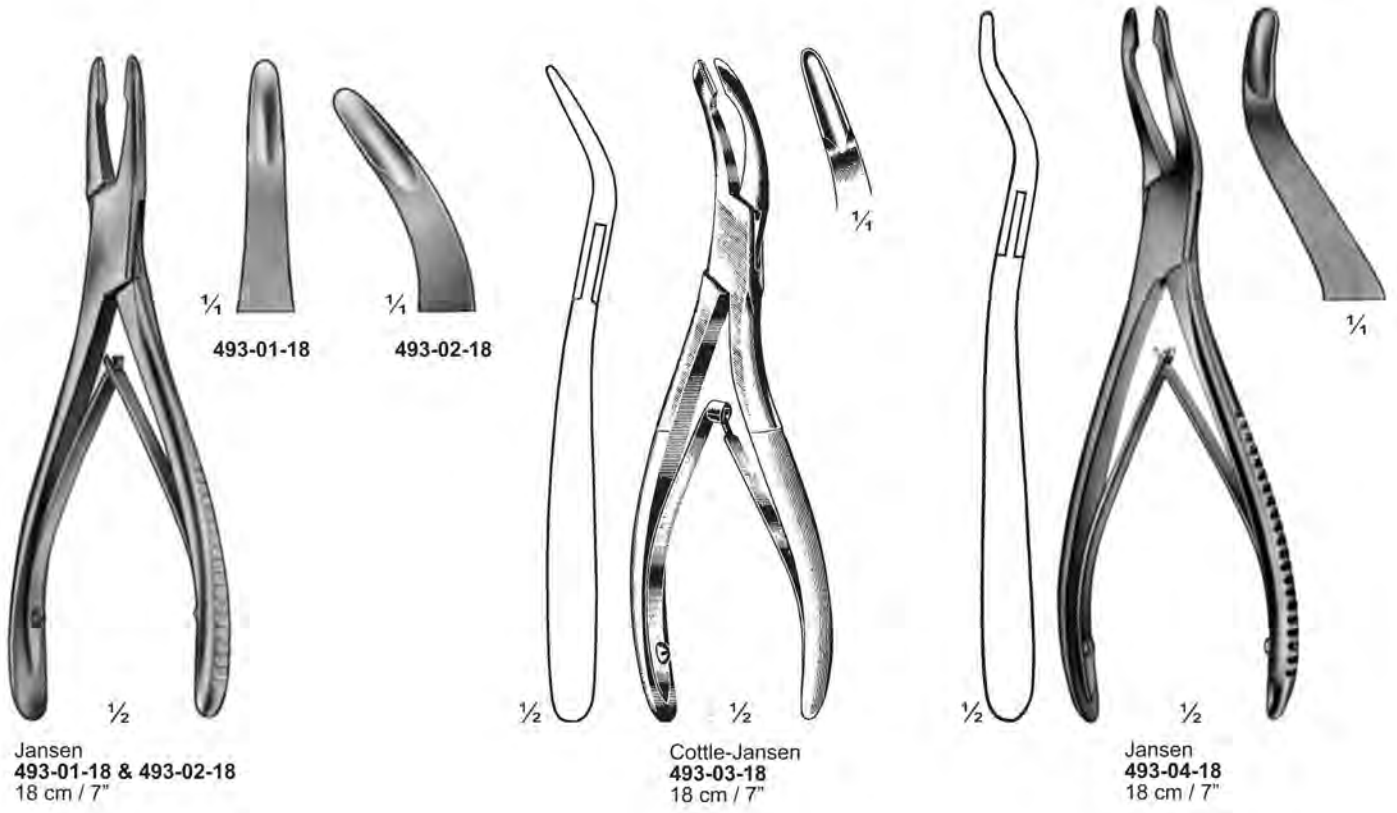
Luer  
492-12-18 & 492-13-18  
18 cm / 7"



Fisch  
492-14-17 & 492-15-17  
17 cm / 6¾"



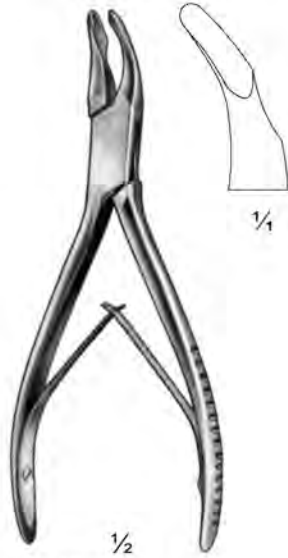
Hohlmeißelzangen ; Pinzas goubias, Cizallas  
 Bone Rongeurs ; Pinze sgorbie  
 Pincas -gouges ; Pinças goivas, Cizalhas



Hohlmeißelzangen ; Pinzas goubias, Cizallas  
 Bone Rongeurs ; Pinze sgorbie  
 Pincers -gouges ; Pinças goivas, Cizalhas



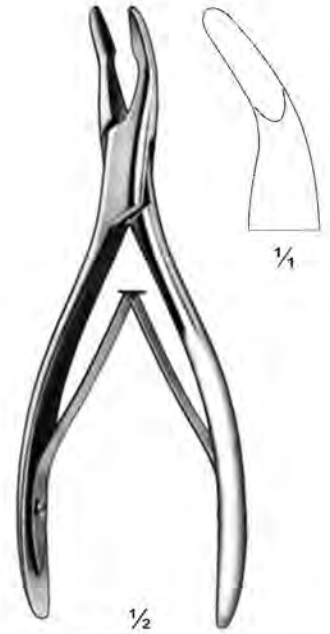
Universal  
 494-01-13  
 13.5 cm / 5 1/4"



Cleveland  
 494-02-14  
 14 cm / 5 1/2"



Cleveland  
 494-03-17  
 17 cm / 6 3/4"



Mead  
 494-04-16  
 16.5 cm / 6 1/2"



Lempert  
 494-05-20 & 494-06-20  
 20 cm / 8"



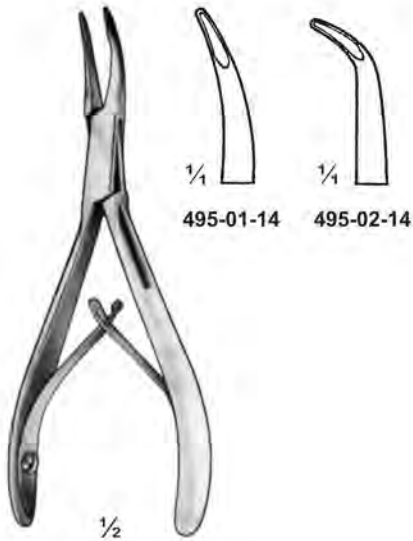
Bacon  
 494-07-20  
 20 cm / 8"



Trotter  
 494-08-20  
 20 cm / 8"



Hohlmeißelzangen ; Pinzas goubias, Cizallas  
 Bone Rongeurs ; Pinze sgorbie  
 Pincas -gouges ; Pinças goivas, Cizalhas



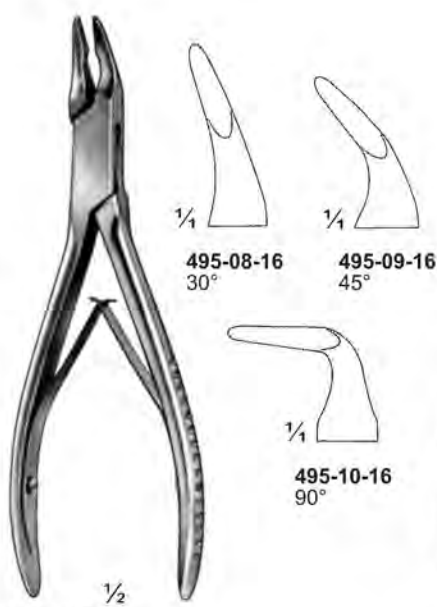
Kleinert-Kutz  
 495-01-14 & 495-02-14  
 14 cm / 5½"



Mead  
 495-03-14 To 495-06-17



Mead  
 495-07-16  
 16.5 cm / 6½"



Blumenthal  
 495-08-16 To 495-10-16  
 16 cm / 6¼"



Hakansson  
 495-11-17  
 17 cm / 6¾"



Zaufal  
 495-12-18 Str  
 495-13-18 Cur  
 18 cm / 7"



Zaufal  
 495-14-18 Str  
 495-15-18 Cur  
 18 cm / 7"



Hohlmeißelzangen ; Pinzas goubias, Cizallas  
 Bone Rongeurs ; Pinze sgorbie  
 Pincas -gouges ; Pinças goivas, Cizalhas

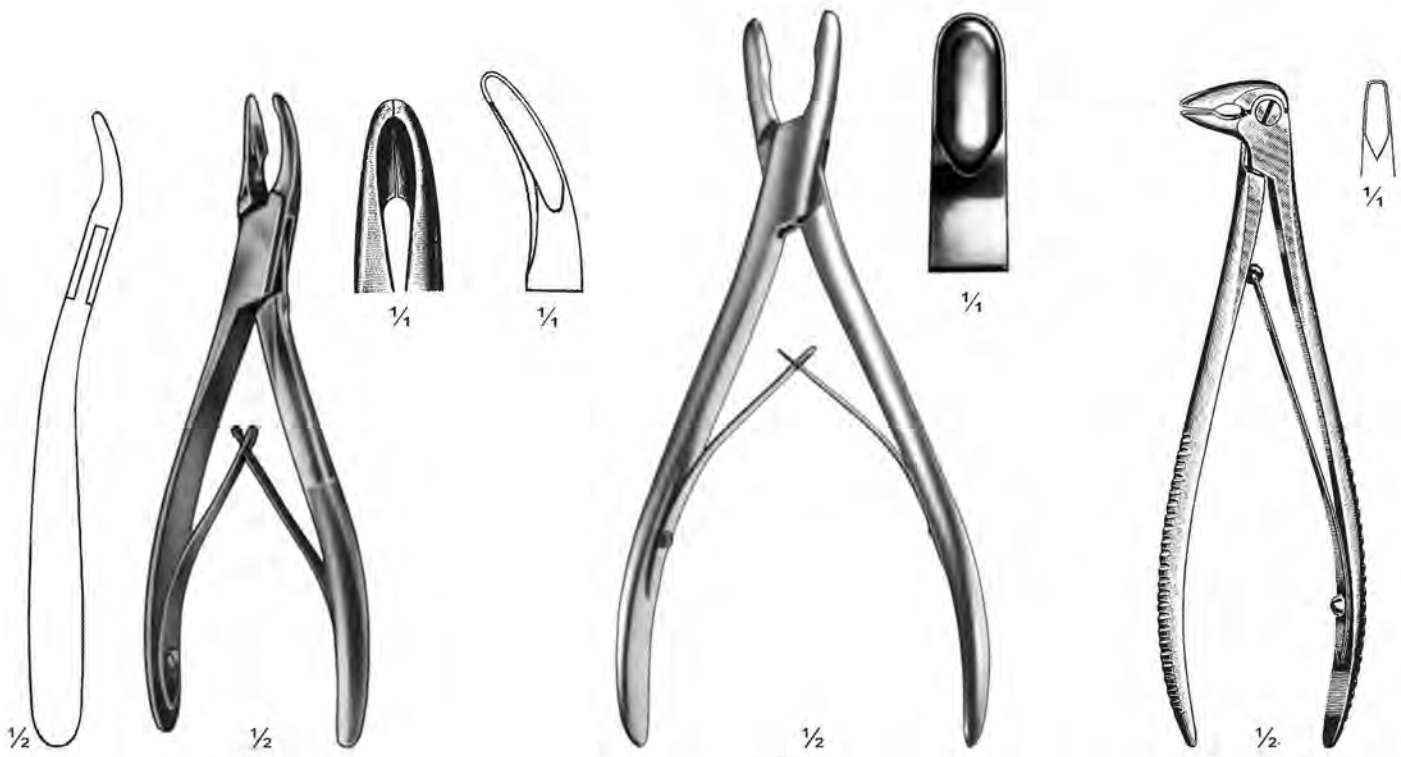


Bane  
496-01-18  
18 cm / 7"

Lempert  
496-02-19  
19 cm / 7 1/2"

Guleke  
496-03-20  
20 cm / 8"

Olivecrona  
496-04-20  
20 cm / 8"



Schell  
496-05-17  
17 cm / 6 3/4"

Adson  
496-06-21  
21 cm / 8 1/4"

496-07-18  
18 cm / 7"

Hohlmeißelzangen ; Pinzas goubias, Cizallas  
 Bone Rongeurs ; Pinze sgorbie  
 Pincas -gouges ; Pinças goivas, Cizalhas



Bohler  
 497-01-15 To 497-04-15  
 15 cm / 6"



1/4  
 497-01-15



1/4  
 497-02-15



1/4  
 497-03-15



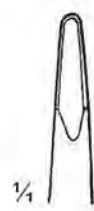
1/4  
 497-04-15



Ruskin-Mini  
 497-05-15 To 497-08-15  
 15 cm / 6"



1/4  
 497-05-15  
 2 mm



1/4  
 497-06-15  
 3 mm



1/4  
 497-07-15  
 2 mm



1/4  
 497-08-15  
 3 mm



Marquardt  
 497-09-20  
 20 cm / 8"



1/4



Ruskin  
 497-10-18 & 497-11-18  
 18 cm / 7"



1/4  
 497-10-18



1/4  
 497-11-18



Ruskin  
 497-12-18  
 18 cm / 7"



1/4



Rottgen-Ruskin  
 497-13-24 & 497-14-24  
 24 cm / 9 1/2"



1/4  
 497-13-24



1/4  
 497-14-24

Hohlmeißelzangen ; Pinzas goubias, Cizallas  
 Bone Rongeurs ; Pinze sgorbie  
 Pincas -gouges ; Pinças goivas, Cizalhas



1/2  
 Mayfield  
 498-01-18  
 18 cm / 7"



1/2  
 Beyer  
 498-02-18  
 18 cm / 7"



1/2  
 Zaufal-Jansen  
 498-03-18  
 18 cm / 7"



Kleinert-Kutz  
 498-04-15  
 15 cm / 6"



Geiger  
 498-05-15  
 15 cm / 6"

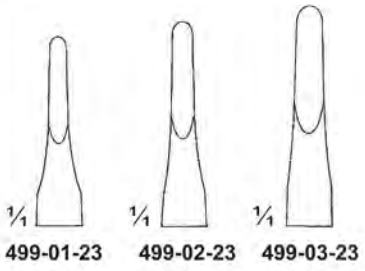


Peiper-Beyer  
 498-06-18  
 18 cm / 7"

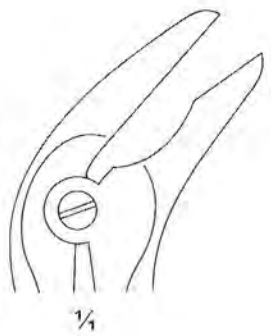
Hohlmeißelzangen ; Pinzas goubias, Cizallas  
 Bone Rongeurs ; Pinze sgorbie  
 Pincas -gouges ; Pinças goivas, Cizalhas



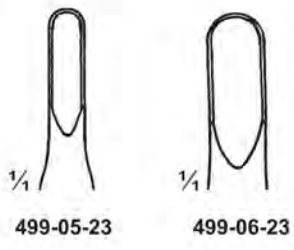
Echlin  
 499-01-23 To 499-03-23  
 23 cm / 9"



499-01-23 499-02-23 499-03-23



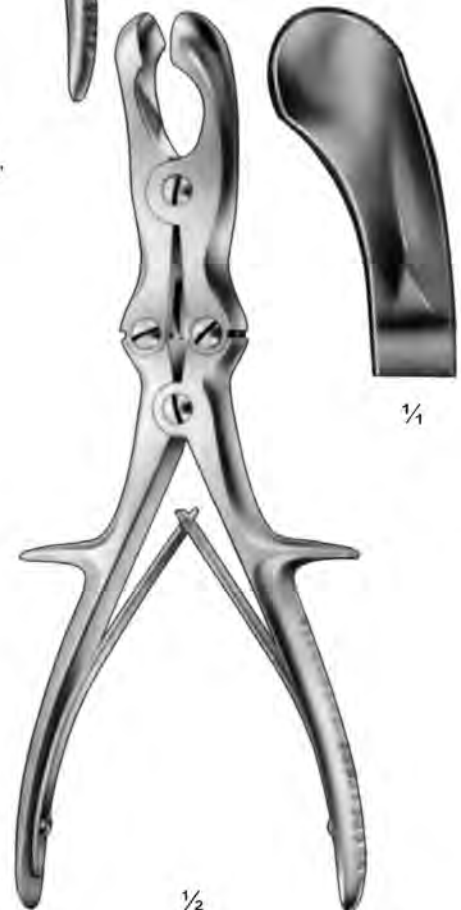
Frykholm  
 499-04-24  
 24 cm / 9 1/2"



499-05-23 499-06-23



Stille-Leksell  
 499-05-23 & 499-06-23  
 23 cm / 9"

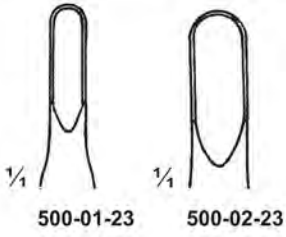


Semb  
 499-07-23 23 cm / 9"  
 499-08-27 27 cm / 10 1/2"

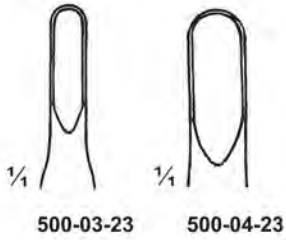




Hohlmeißelzangen ; Pinzas goubias, Cizallas  
 Bone Rongeurs ; Pinze sgorbie  
 Pincas -gouges ; Pinças goivas, Cizalhas



Leksell  
 500-01-23 & 500-02-23  
 23 cm / 9"



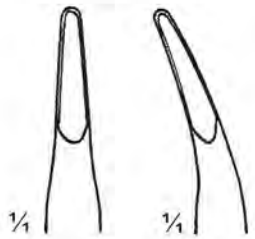
Leksell  
 500-03-23 & 500-04-23  
 23 cm / 9"



Smith-Petersen  
 500-05-24  
 24 cm / 9 1/2"



Stille  
 500-06-23  
 23.5 cm / 9 1/4"



Smith-Petersen  
 500-07-24 & 500-08-24  
 24 cm / 9 1/2"

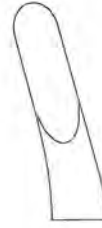
Hohlmeißelzangen  
Bone Rongeurs  
Pincès-gouges



501-01-22



501-02-22



1/4

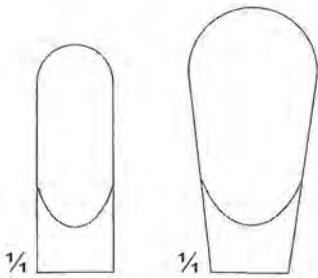
1/2  
Stille-Ruskin  
501-03-23  
23 cm / 9"



1/4

1/2  
Sybert  
501-08-36  
36 cm / 14 1/2"

1/2  
Stille-Luer  
501-01-22 To 501-02-22  
22 cm / 8 3/4"

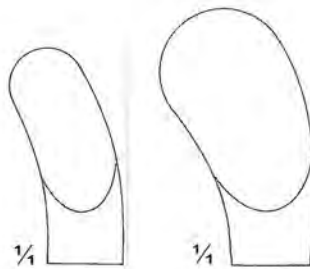


1/4  
501-04-23  
23 cm / 9"

1/4  
501-05-27  
27 cm / 10 1/2"



1/2  
Stille-Luer  
501-04-23 To 501-07-27



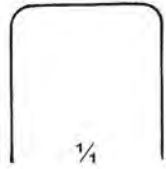
1/4  
501-06-23  
23 cm / 9"

1/4  
501-07-27  
27 cm / 10 1/2"

Hohlmeißelzangen  
Bone Rongeurs  
Pincès-gouges



1/2  
Sauerbruch-Stille  
502-01-26  
26 cm / 10 1/4"



1/2  
Sauerbruch-Stille  
502-02-26  
26 cm / 10 1/4"



502-04-31



502-05-31



1/2  
Markwalder  
502-03-19  
19 cm / 7 1/2"

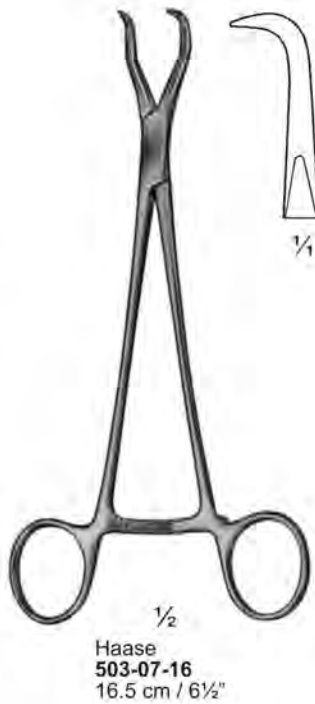
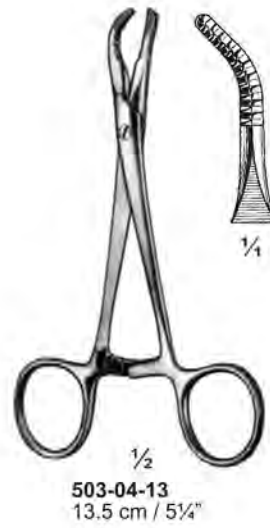


Rib rongeur



1/2  
Sauerbruch-Coryllos  
502-04-31 To 502-05-31  
31 cm / 12 1/4"

Sehnenfazzangen  
Bone Holding Forceps  
Pincés pour saisir les tendons

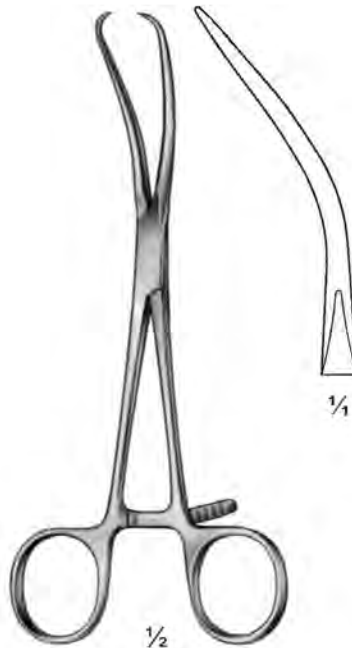




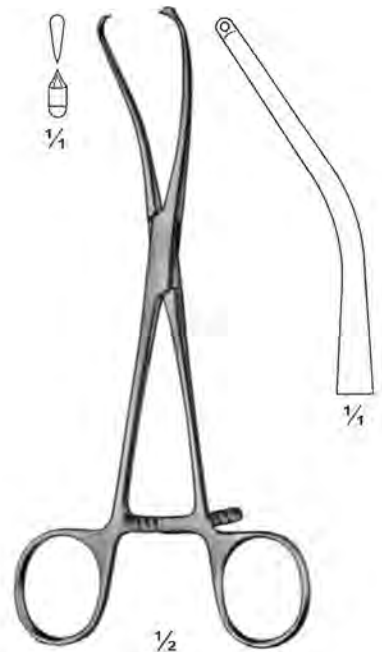
**Sehnenfazzangen**  
**Bone Holding Forceps**  
**Pinces pour saisir les tendons**



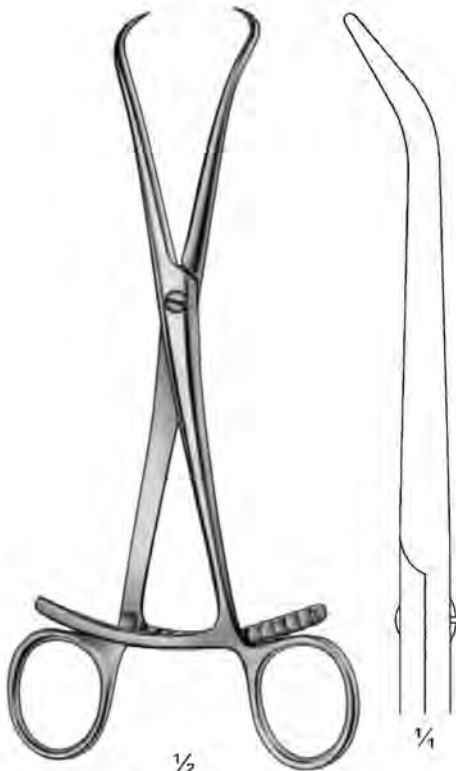
$\frac{1}{2}$   
**504-01-14**  
 14 cm / 5½"



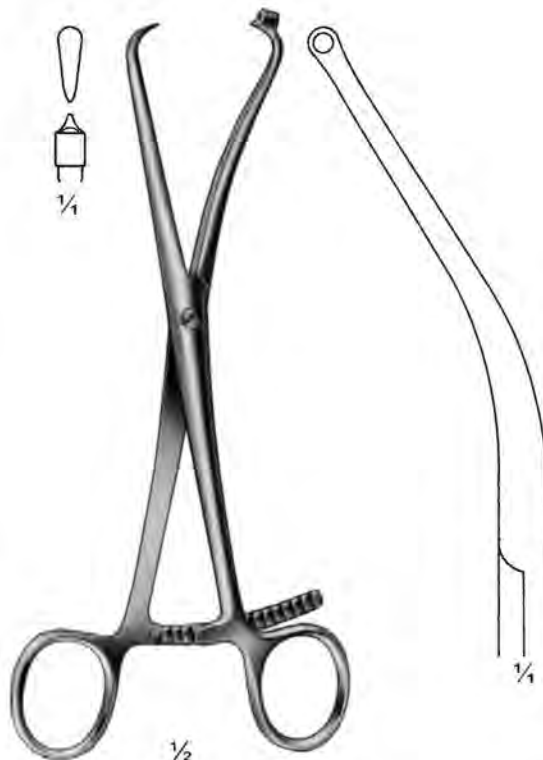
$\frac{1}{2}$   
 Reill  
**504-02-17**  
 17 cm / 6¾"



$\frac{1}{2}$   
 Meyer  
**504-03-17**  
 17 cm / 6¾"



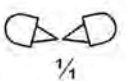
$\frac{1}{2}$   
**504-04-20**  
 20 cm / 8"



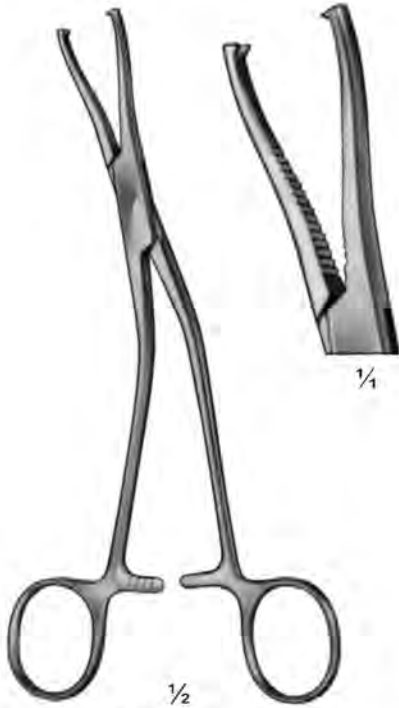
$\frac{1}{2}$   
 Meyer  
**504-05-20**  
 20 cm / 8"



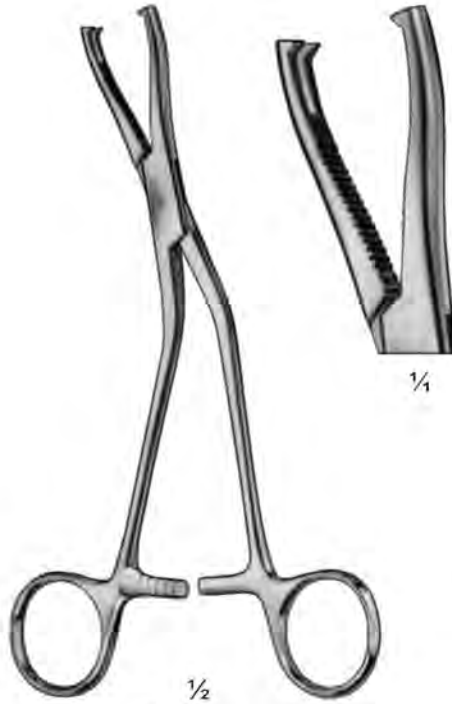
$\frac{1}{2}$   
**504-06-21**  
 21 cm / 8¼"



**Sehnenfazzangen  
Bone Holding Forceps  
Pincers pour saisir les tendons**



$\frac{1}{2}$   
Dingmann  
505-01-18  
18.5 cm / 7 $\frac{1}{4}$ "



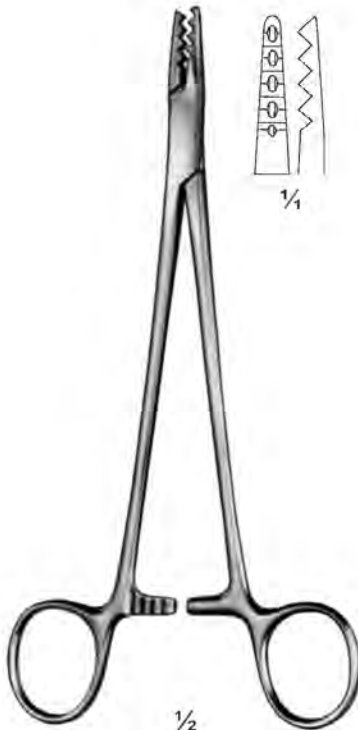
$\frac{1}{2}$   
Dingmann  
505-02-18  
18.5 cm / 7 $\frac{1}{4}$ "



$\frac{1}{2}$   
505-03-16  
16 cm / 6 $\frac{1}{4}$ "



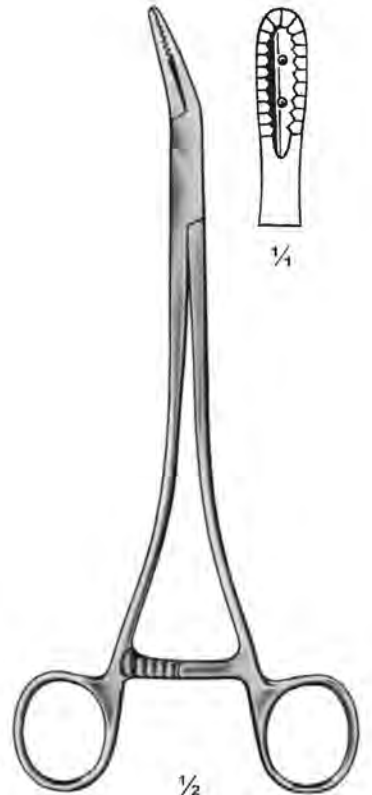
$\frac{1}{2}$   
505-04-19  
19 cm / 7 $\frac{1}{2}$ "



$\frac{1}{2}$   
505-05-19  
19 cm / 7 $\frac{1}{2}$ "



$\frac{1}{2}$   
Perman  
505-06-21  
21 cm / 8 $\frac{1}{4}$ "



$\frac{1}{2}$   
505-07-21  
21 cm / 8 $\frac{1}{4}$ "

**Sehnenfazzangen  
Bone Holding Forceps  
Pincettes pour saisir les tendons**



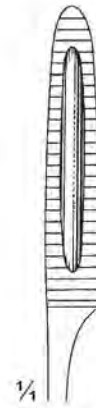
Bircher-Granske  
506-01-20  
20 cm / 8"



Bircher-Granske  
506-02-20  
20 cm / 8"



506-03-20 To 506-04-20  
20 cm / 8"



1/4  
506-03-20



1/4  
506-04-20



1/4

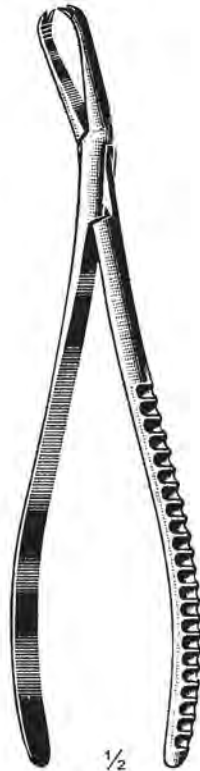
1/2

506-05-20  
20 cm / 8"



1/2

506-06-20  
20 cm / 8"



1/2

506-07-20  
20 cm / 8"



1/4



1/2

Van Buren  
506-08-23  
23 cm / 9"

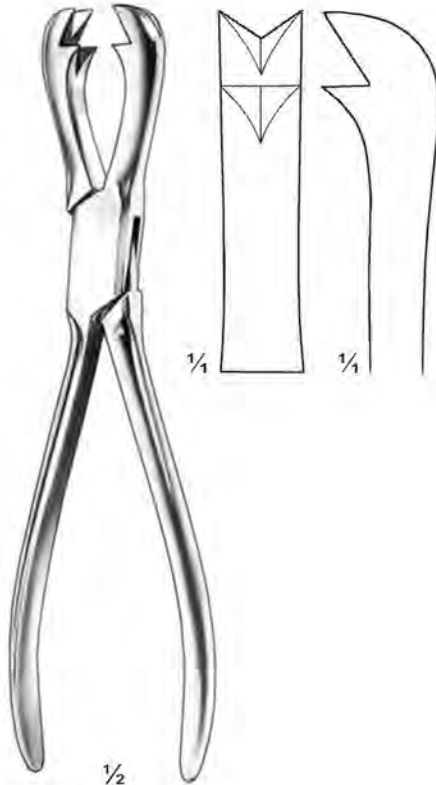
**Sehnenfazzangen  
Bone Holding Forceps  
Pincettes pour saisir les tendons**



Frosch  
507-01-14 Opening 10 mm  
14 cm / 5½"



Frosch  
507-02-18  
18 cm / 7"



Fergusson  
507-03-21  
21 cm / 8¼"



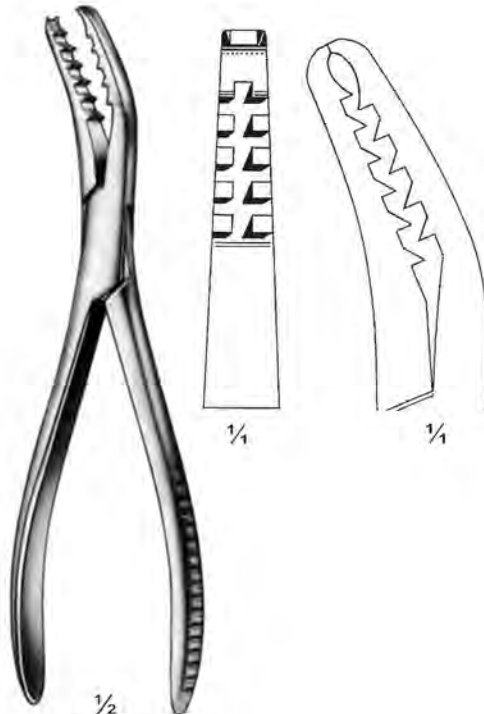
Rowe-Harrison  
507-04-20  
20 cm / 8"



Semb  
507-05-19  
19 cm / 7½"



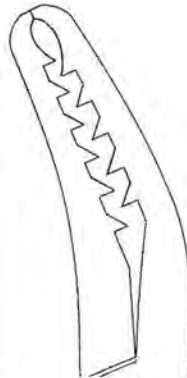
¼



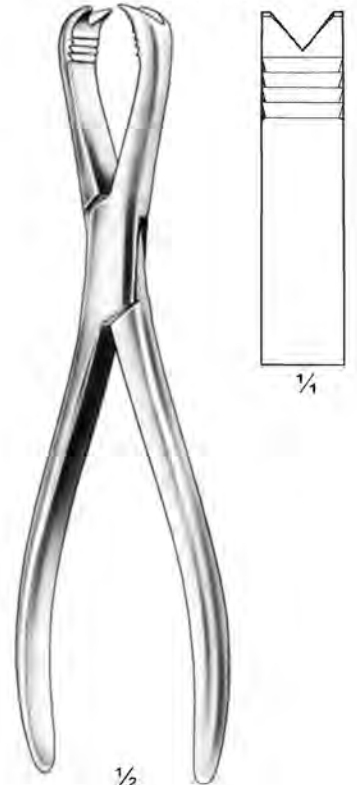
Semb  
507-06-19  
19 cm / 7½"



¼



¼



Langenbeck  
507-07-21  
21 cm / 8¼"

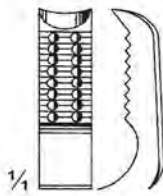


¼

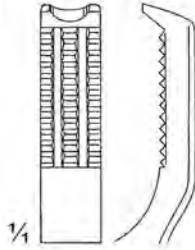
**Sehnenfazzangen  
Bone Holding Forceps  
Pincettes pour saisir les tendons**



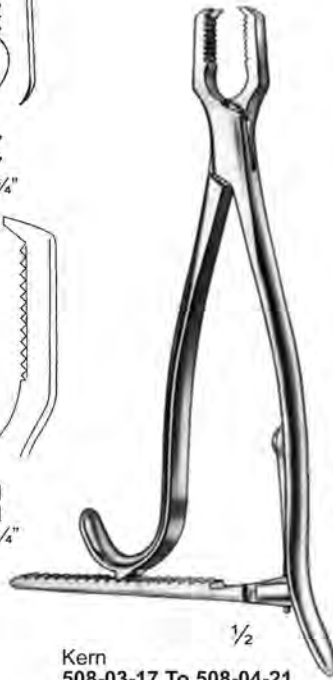
Kern  
508-01-17 To 508-02-21



508-01-17  
508-03-17  
17 cm / 6 3/4"



508-02-21  
508-04-21  
21 cm / 8 1/4"



Kern  
508-03-17 To 508-04-21



Kern-Mini  
508-05-14  
14 cm / 5 1/2"



Kern-Mini  
508-06-14  
14 cm / 5 1/2"



Kern-Mini  
508-07-15  
15 cm / 6"



Kern-Lane  
508-08-24  
24 cm / 9 1/2"



Kern-Lane  
508-09-24  
24 cm / 9 1/2"

**Sehnenfazzangen  
Bone Holding Forceps  
Pincés pour saisir les tendons**

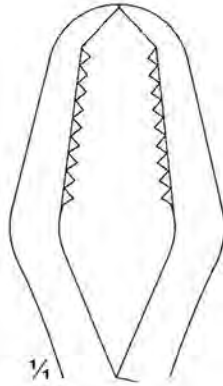


1/2

Lane  
509-01-33 To 509-02-45

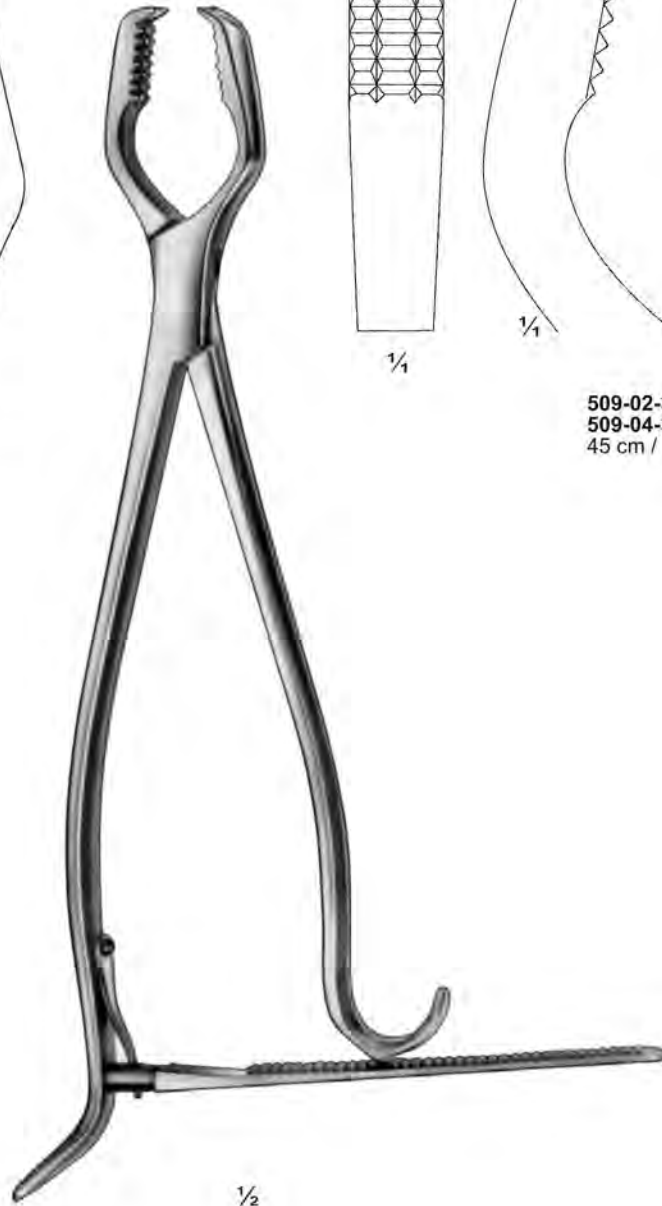


1/4



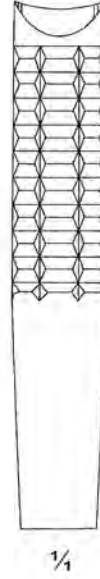
1/4

509-01-33  
509-03-33  
33 cm / 13"

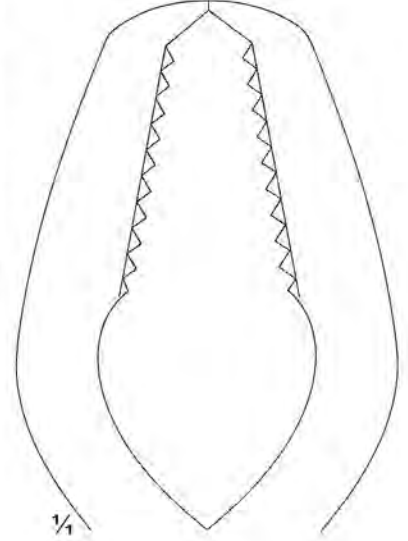


1/2

Lane  
509-03-33 To 509-04-45



1/4



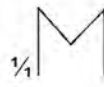
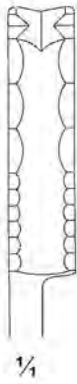
1/4

509-02-33  
509-04-33  
45 cm / 17 3/4"

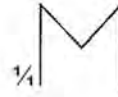
**Sehnenfazzangen  
Bone Holding Forceps  
Pincés pour saisis les tendons**



Farabeuf  
510-01-23 To 510-02-26



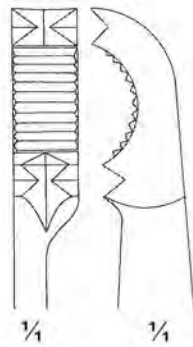
510-01-23  
23 cm / 9"  
9 mm



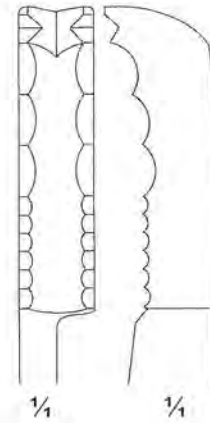
510-02-26  
26 cm / 10 1/4"  
11 mm



Tuffier  
510-03-27  
27 cm / 10 1/2"



Farabeuf-Lambotte  
510-04-26  
26 cm / 10 1/4"



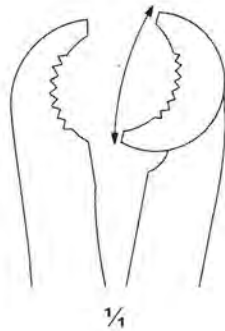
Farabeuf-Lambotte  
510-05-15  
15 cm / 6"

**Sehnenfasszangen  
Bone Holding Forceps  
Pincettes pour saisir les tendons**



1/2

Lambotte  
511-01-22 22 cm / 8 3/4"  
511-02-27 27 cm / 10 1/2"  
511-03-30 30 cm / 12"



1/4



1/2

Lambotte  
511-04-22 To 511-06-33



1/2

511-04-22  
22 cm / 8 3/4"



1/2

511-05-26  
26 cm / 10 1/4"



1/2

511-06-33  
33 cm / 13"



1/2

511-07-21 To 511-08-27



1/2

511-07-21  
21.5 cm / 8 1/2"



1/2

511-08-27  
27.5 cm / 10 3/4"



**Sehnenfazzangen**  
**Bone Holding Forceps**  
**Pinces pour saisir les tendons**



512-01-23  
 512-04-23  
 23 cm / 9"



512-02-25  
 512-05-25  
 25 cm / 10"



512-03-28  
 512-06-28  
 28 cm / 11"



Verbrugge  
 512-07-17  
 17 cm / 6 3/4"

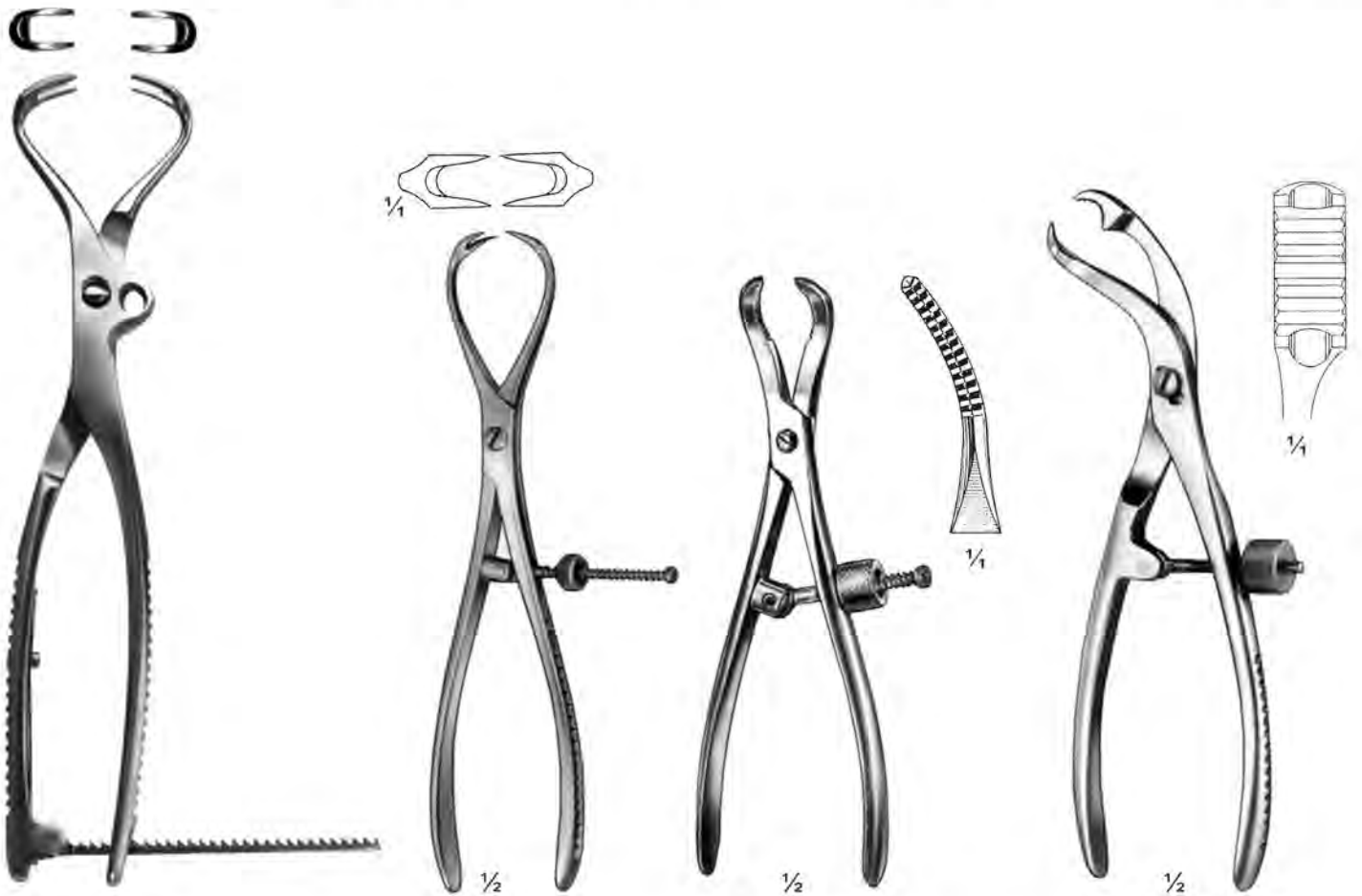
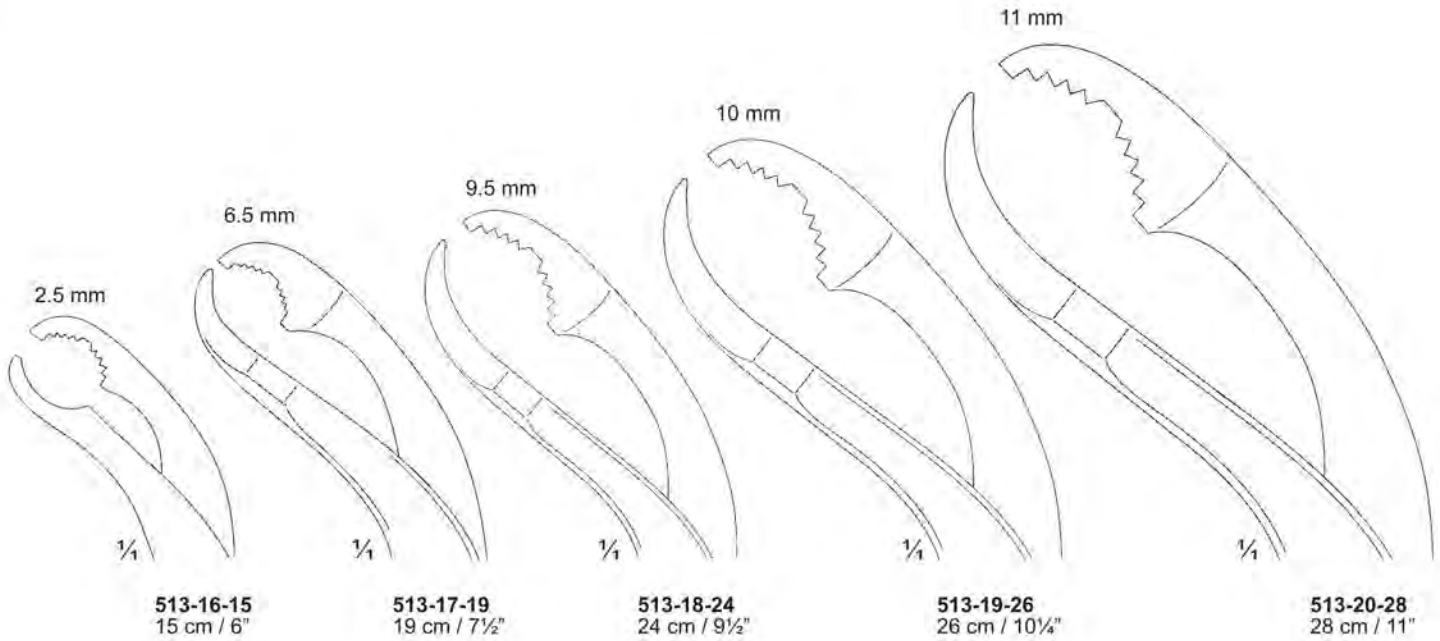


Ulrich  
 512-01-23 To 512-03-28



Ulrich  
 512-04-23 To 512-06-28

**Sehnenfazzangen**  
**Bone Holding Forceps**  
**Pinces pour saisir les tendons**



**513-01-16** 16 cm / 6¼"  
**513-02-18** 18 cm / 7"  
**513-03-20** 20 cm / 8"  
**513-04-22** 22 cm / 8¾"  
**513-05-24** 24 cm / 9½"

**513-06-16** 16 cm / 6¼"  
**513-07-18** 18 cm / 7"  
**513-08-20** 20 cm / 8"  
**513-09-22** 22 cm / 8¾"  
**513-10-24** 24 cm / 9½"

**513-11-16** 16 cm / 6¼"  
**513-12-18** 18 cm / 7"  
**513-13-20** 20 cm / 8"  
**513-14-22** 22 cm / 8¾"  
**513-15-24** 24 cm / 9½"

**513-16-15 To 513-20-28**  
 Self-Centering

**Sehnenfazzangen  
Bone Holding Forceps  
Pincettes pour saisir les tendons**

6.5 mm



**514-01-21**  
21 cm / 8¼"

7.5 mm



**514-02-27**  
27 cm / 10½"

8.5 mm



**514-03-30**  
30 cm / 12"



Hey-Groves  
**514-01-21 To 514-03-30**  
Both blades serrated

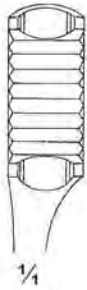


**514-04-16** 16 cm / 6¼"  
**514-05-19** 19 cm / 7½"  
**514-06-23** 23 cm / 9"  
**514-07-25** 25 cm / 10"

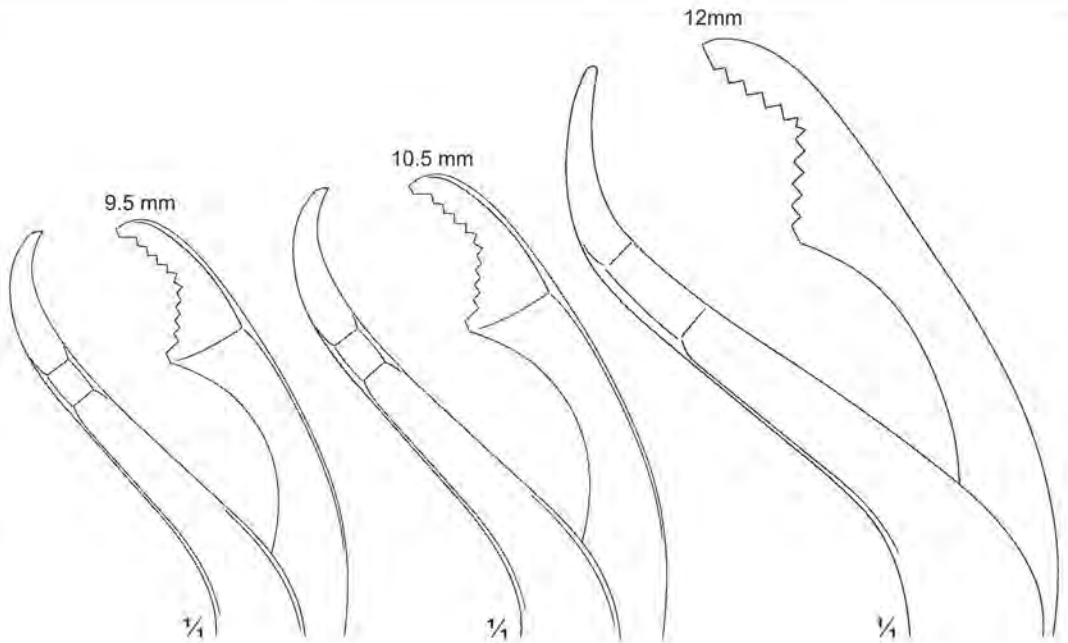


**514-08-16** 16 cm / 6¼"  
**514-09-19** 19 cm / 7½"  
**514-10-23** 23 cm / 9"  
**514-11-25** 25 cm / 10"

**Sehnenfazzangen  
Bone Holding Forceps  
Pinces pour saisir les tendons**



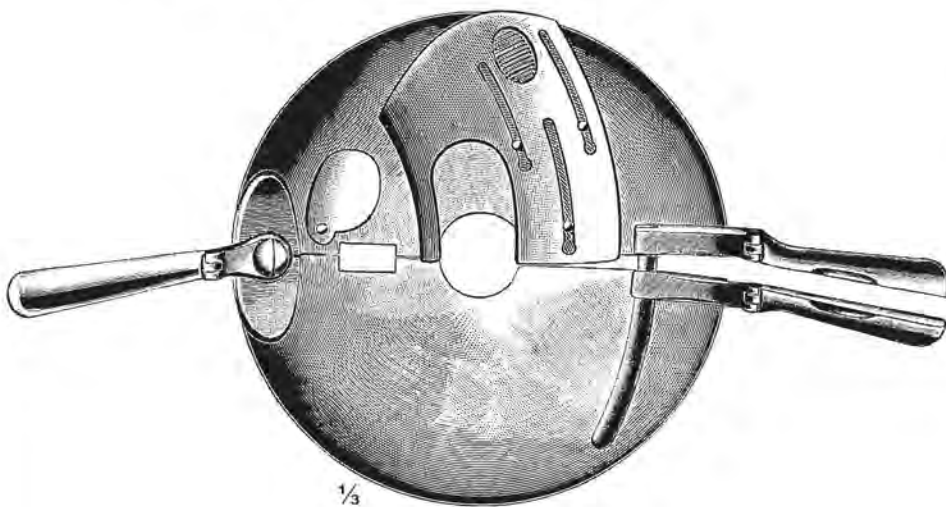
Verbrugge  
515-01-25 To 515-03-27



515-01-25  
25 cm / 10"

515-02-26  
26 cm / 10 1/4"

515-03-27  
27 cm / 11"



Percy  
515-04-19  
19.5 cm / 7 3/4"  
Reversible handles

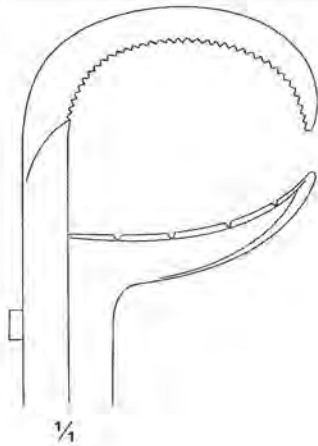


Percy  
515-05-16  
16.5 cm / 6 1/2"

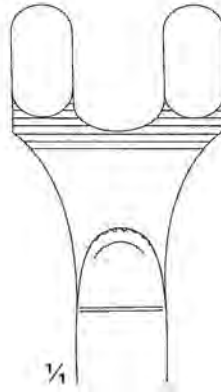
**Knochenhalteklammern  
Bone Holding Forceps  
Daviers à os**



Lowmann  
516-01-18 To 516-03-22

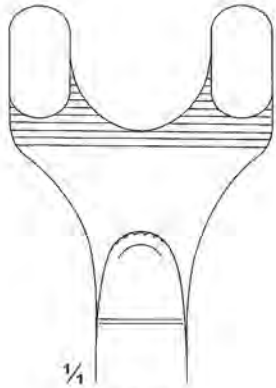


1/4



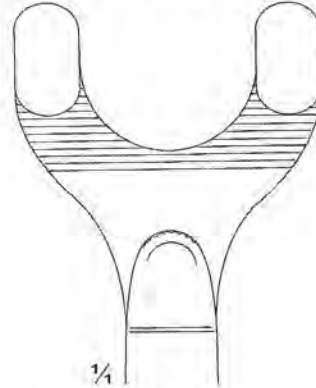
1/4

516-01-18  
516-04-18  
18 cm / 7"



1/4

516-02-20  
516-05-20  
20 cm / 8"



1/4

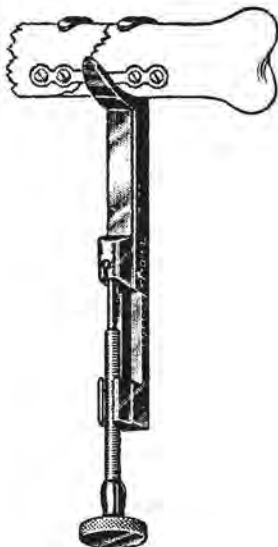
516-03-22  
516-06-22  
22 cm / 8 3/4"



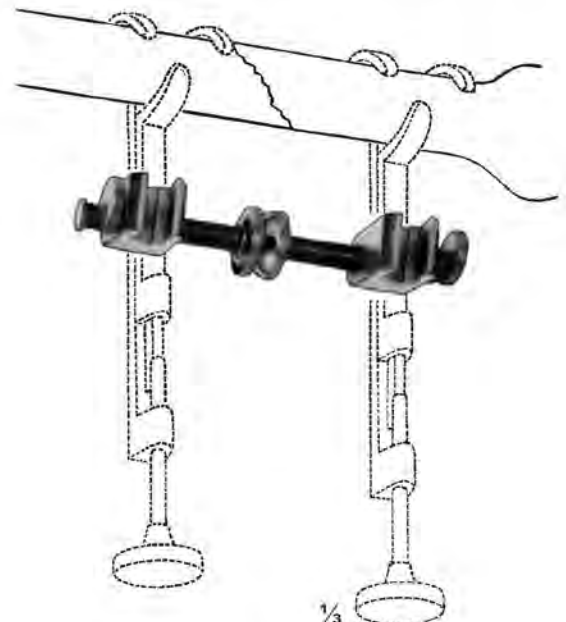
Lowmann  
516-04-18 To 516-06-22



Lowmann  
516-07-12 12 cm / 4 3/4"  
516-08-15 15 cm / 6"  
516-09-18 18 cm / 7"  
516-10-20 20 cm / 8"  
516-11-22 22 cm / 8 3/4"



Lowmann  
516-12-12 12 cm / 4 3/4"  
516-13-15 15 cm / 6"

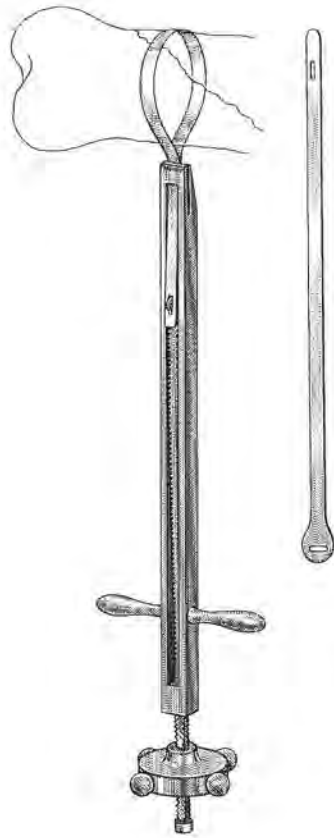


Gerster  
516-14-00  
Traction bar for Lowmann clamps

**Knochenhalteklammern  
Bone Holding Forceps  
Daviers à os**



½  
Lowmann-Hoglund  
517-01-12 12 cm / 4¾"  
517-02-15 15 cm / 6"  
517-03-18 18 cm / 7"  
517-04-20 20 cm / 8"  
517-05-22 22 cm / 8¾"



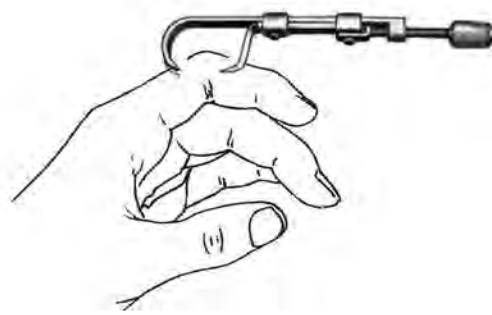
Parham  
517-06-21  
21.5 cm / 8½"  
With 2 bands



½  
Lowmann-Gerster  
517-07-12 12 cm / 4¾"  
517-08-15 15 cm / 6"  
517-09-18 18 cm / 7"  
517-10-20 20 cm / 8"  
517-11-22 22 cm / 8¾"



Lambert-Lowmann  
517-12-12 12 cm / 4¾"  
517-13-15 15 cm / 6"  
517-14-18 18 cm / 7"  
517-15-20 20 cm / 8"  
517-16-22 22 cm / 8¾"



½  
Bunnell-Howard  
517-17-15  
15 cm / 6"



**Bleihände, Fingernagelbohrer, Fingerringsägen**  
**Lead Hand, Finger Nail Drill, Finger Ring Saws**  
**Manches en plomb, perforateur à ongles, scies pour couper les bagues**



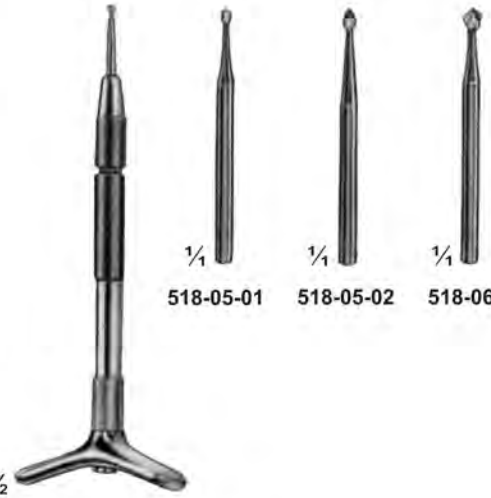
1/2

**518-01-01** Child size  
**518-02-02** Adult size



1/2

Feldheim  
**518-03-10**  
 10 cm / 4"



1/4

**518-05-01**

1/4

**518-05-02**

1/4

**518-06-03**

1/2

**518-04-01 To 518-06-03**  
 With 1 drill point  
**518-07-03**  
 With 3 drill points



1/4

**518-08-01**

1/4

**518-09-02**

1/4

**518-10-03**

**518-08-01 To 518-10-03**  
 With 1 drill point  
**518-11-03**  
 With 3 drill points



1/2

Systrunk  
**518-12-13**  
 13 cm / 5 1/8"

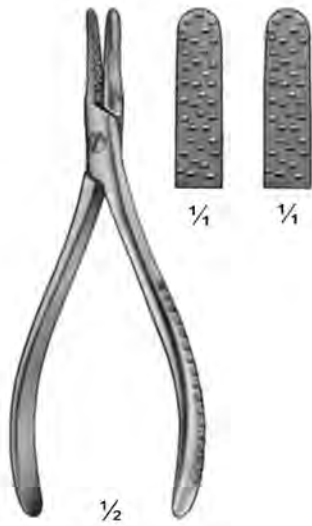


1/2

**518-13-13**  
 13.5 cm / 5 1/4"  
 Nail splitting forceps



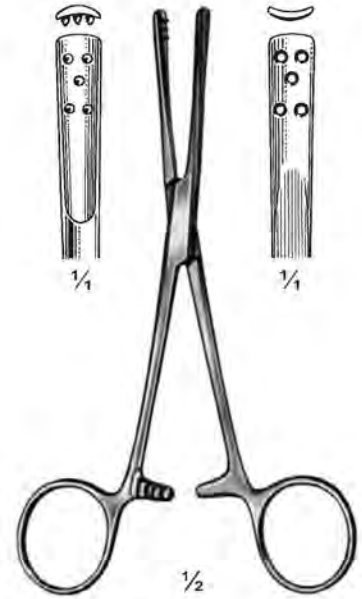
1/4



519-01-13  
13.5 cm / 5 1/4"



519-02-14  
14.5 cm / 5 3/4"



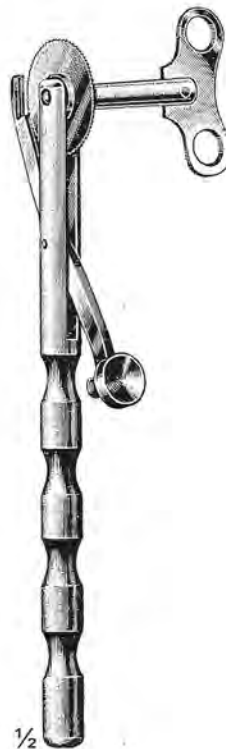
Penner  
519-03-15  
15.5 cm / 6 1/8"



519-04-17  
17 cm / 6 3/4"



Walton  
519-05-16  
16 cm / 6 1/4"



Smith  
519-06-19  
19 cm / 7 1/2"



519-07-17  
17 cm / 6 3/4"





Rippenscheren  
Rib Shears  
Costotomes



$\frac{1}{2}$   
520-01-23  
23 cm / 9"



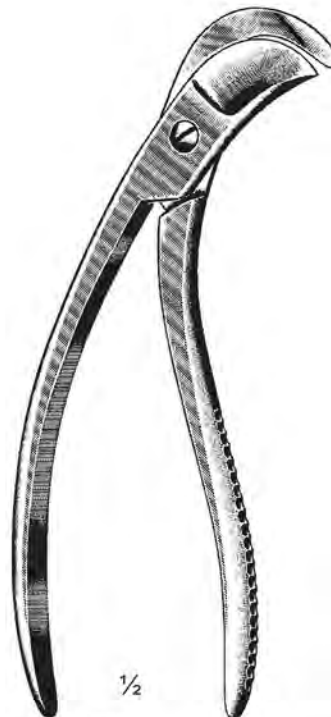
$\frac{1}{2}$   
520-02-22  
22 cm / 8 $\frac{3}{4}$ "



$\frac{1}{2}$   
Gluck  
520-03-16 16 cm / 6 $\frac{1}{4}$ "  
520-04-18 18 cm / 7"  
520-05-20 20 cm / 8"  
520-06-23 23 cm / 9"



$\frac{1}{2}$   
Stille  
520-07-21  
21 cm / 8 $\frac{1}{4}$ "



$\frac{1}{2}$   
Collin  
520-08-19  
19.5 cm / 7 $\frac{3}{4}$ "



$\frac{1}{2}$   
Collin  
520-09-17  
17 cm / 6 $\frac{3}{4}$ "



1/3

Sauerbruch  
521-01-23 23 cm / 9"  
521-02-26 26 cm / 10 1/4"



1/3

Lebsche  
521-03-25  
25 cm / 10"



1/3

Giertz-Stille  
521-04-25  
25 cm / 10"



1/3

Sauerbruch-Frey  
521-05-36  
36 cm / 14"



1/3

Brunner  
521-06-34  
34 cm / 13 1/2"



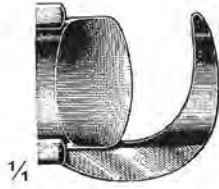
1/2

Schuchardt  
521-07-17 17 cm / 6 3/4"  
521-08-23 23 cm / 9"

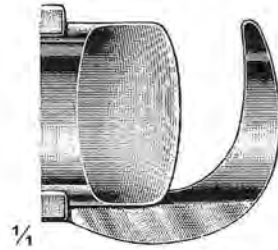
Rippenscheren  
Rib Shears  
Costotomes



Baer  
522-01-19 & 522-02-23



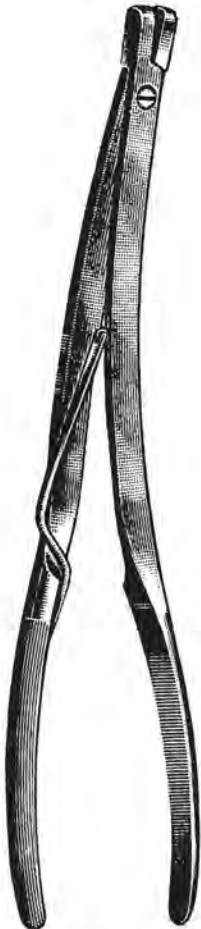
522-01-19  
19 cm / 7½"



522-02-23  
23 cm / 9"



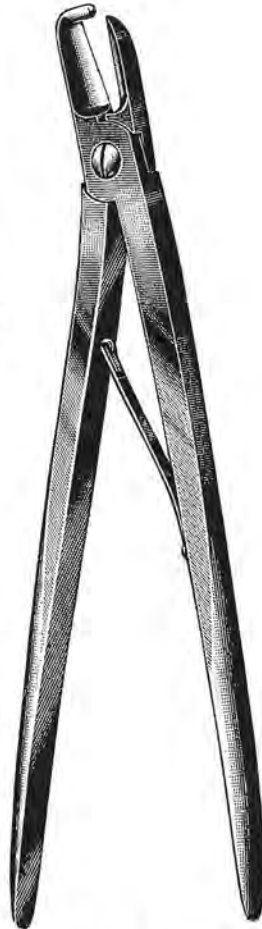
1/3  
Sauerbruch-Britsch  
522-03-30  
30 cm / 12"  
With 2 exchangeable  
cutterheads



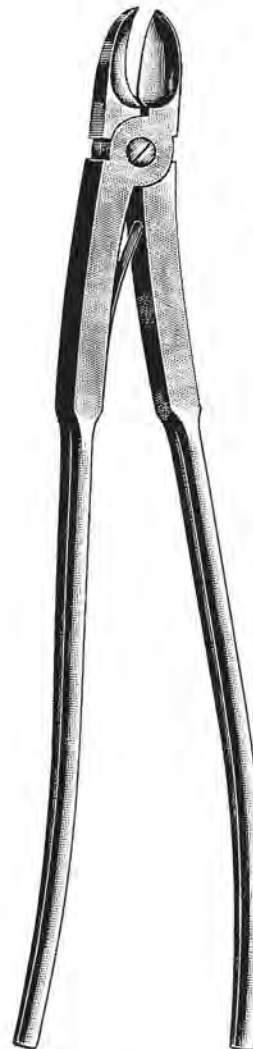
Lebsche  
522-04-33  
33 cm / 13"



522-06-30  
Right



522-05-30 Left  
Coryllos-Bethune (Collin)  
522-05-30 & 522-06-30  
30 cm / 12"



Bethune  
522-07-34  
34 cm / 13½"

Rippenscheren  
Rib Shears  
Costotomes



Potts  
523-01-15  
15 cm / 6"  
One Blade serrated



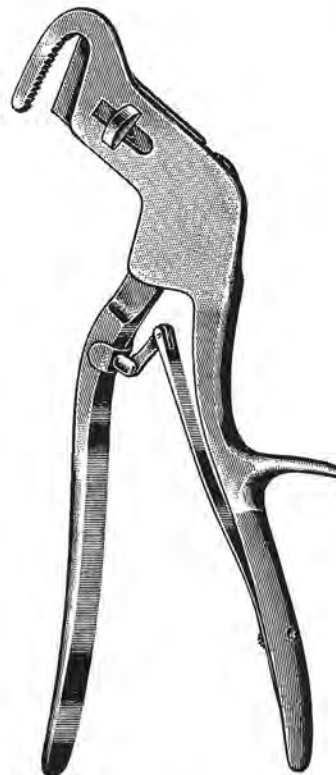
Braun-Stadler  
523-02-20  
20 cm / 8"  
One blade serrated



Lebsche  
523-03-20  
20 cm / 8"



Schumacher  
523-04-21  
21 cm / 8¼"



Lebsche  
523-05-25  
25 cm / 10"



Oelert  
523-06-28  
28 cm / 11"

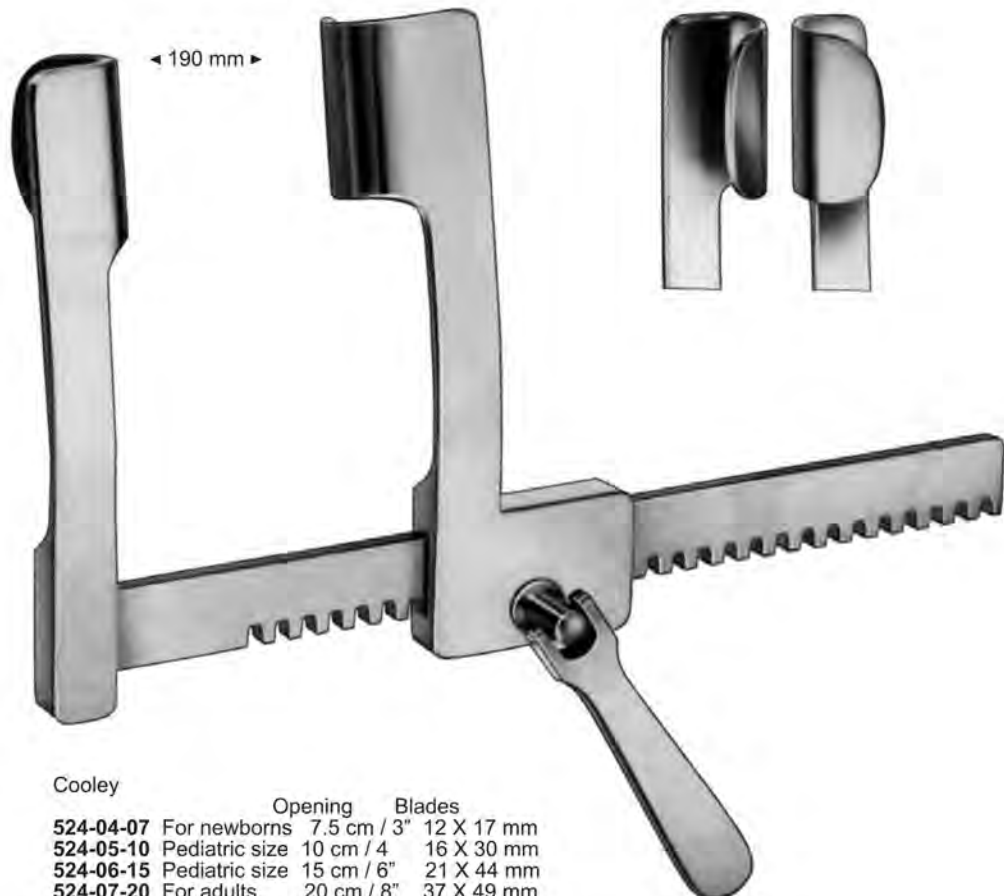
Rippensperrer  
Rib Spreaders  
Ecarteurs des côtes



**524-01-12**  
Opening 12 cm / 4 3/4"  
Blades 28 X 32 mm



Morse  
**524-02 -20** For children  
With moveable double blades  
Opening 20 cm / 8"  
Blades 12 X 20 mm  
**524-03-20** For adults  
With moveable double blades  
Opening 20 cm / 8"  
Blades 19 X 19 mm



Cooley

		Opening	Blades
<b>524-04-07</b>	For newborns	7.5 cm / 3"	12 X 17 mm
<b>524-05-10</b>	Pediatric size	10 cm / 4"	16 X 30 mm
<b>524-06-15</b>	Pediatric size	15 cm / 6"	21 X 44 mm
<b>524-07-20</b>	For adults	20 cm / 8"	37 X 49 mm



Struck  
525-01-07 To 525-05-07  
Opening 7.5 cm / 3"  
For infants



525-01-07  
Blades 10 X 10 mm

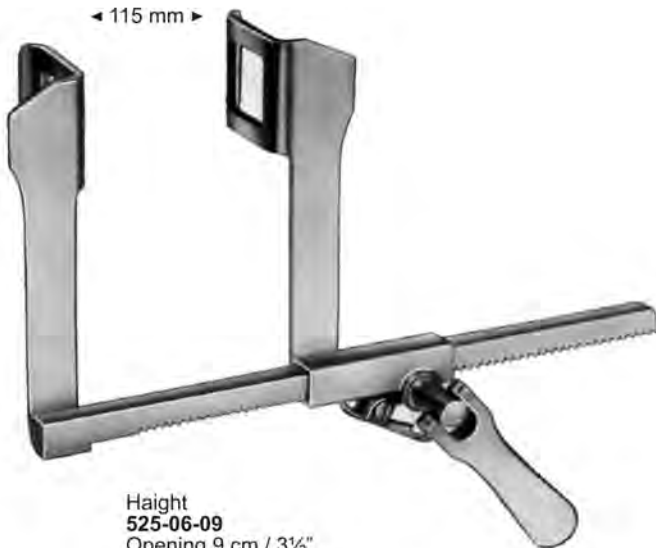
525-02-07  
Blades 10 X 15 mm

525-03-07  
Blades 10 X 20 mm

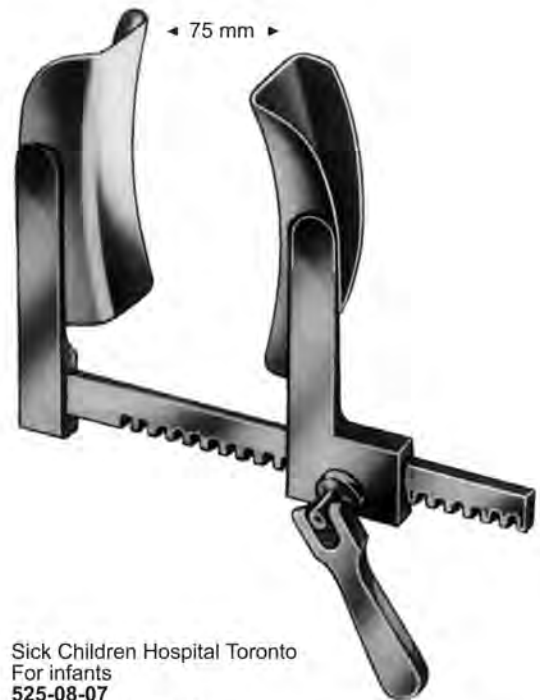


525-04-07  
Blades 15 X 20 mm

525-05-07  
Blades 20 X 20 mm



Haight  
525-06-09  
Opening 9 cm / 3½"  
Blades 30 X 30 mm  
525-07-11  
Opening 11.5 cm / 4½"  
Blades 30 X 30 mm

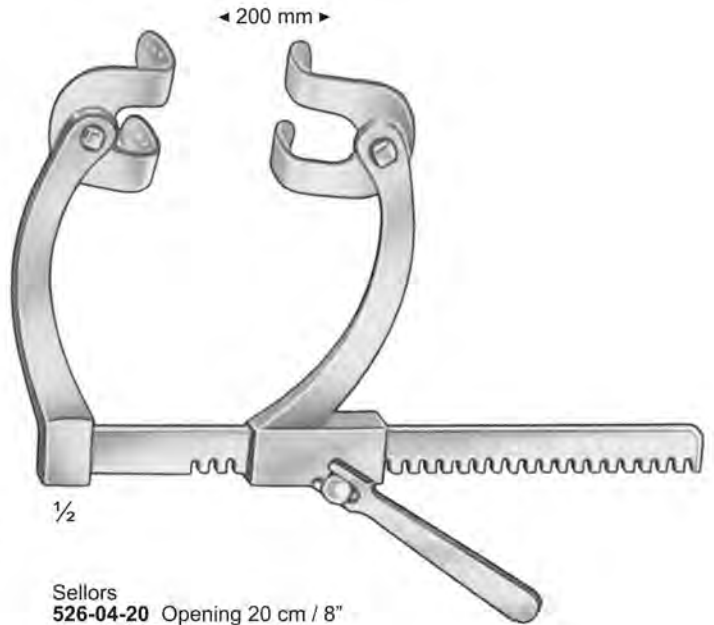


Sick Children Hospital Toronto  
For infants  
525-08-07  
Opening 7.5 cm / 3"  
Blades 20 X 40 mm  
525-09-07  
Opening 7.5 cm / 3"  
Blades 20 X 60 mm

**Rippensperrer  
Rib Spreaders  
Ecarteurs des côtes**



**Tuffier**  
**526-01-13** Opening 13 cm / 5 1/8"  
**526-02-15** Opening 15 cm / 6"  
**526-03-16** Opening 16.5 cm / 6 1/2"  
 Blades 50 X 45 mm



**Sellors**  
**526-04-20** Opening 20 cm / 8"  
 Blades 38 X 50 mm



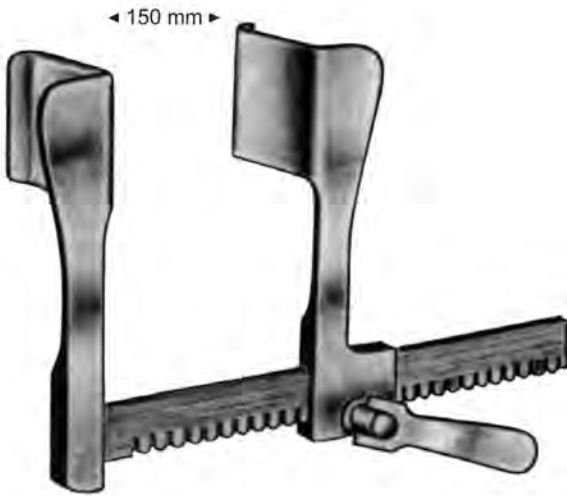
**Finochietto**

Opening	Blades
<b>526-05-14</b> 14 cm / 5 1/2"	36 X 45 mm
<b>526-06-16</b> 16.5 cm / 6 1/2"	40 X 40 mm
<b>526-07-21</b> 21 cm / 8 1/4"	44 X 65 mm
<b>526-08-21</b> 21 cm / 8 1/4"	65 X 65 mm
<b>526-09-25</b> 25 cm / 10"	70 X 65 mm
<b>526-10-30</b> 30 cm / 12"	70 X 65 mm



**Finochietto**  
**526-11-07**  
 Opening 7.5 cm / 3"  
 Blades 18 X 21 mm

**Rippensperrer  
Rib Spreaders  
Ecarteurs des côtes**



Reinhoff-Finochietto  
Opening  
527-01-15 15 cm / 6"    Blades 25 X 20 mm  
527-02-15 15 cm / 6"    38 X 32 mm  
527-03-15 15 cm / 6"    48 X 45 mm



Hertzler  
Opening  
527-04-07 7.5 cm / 3"    Blades 25 X 20 mm  
527-05-09 9.5 cm / 3¾"    38 X 32 mm  
527-06-10 10.5 cm / 4"    48 X 45 mm



De Bakey  
527-07-15 To 527-09-15  
Opening 15 cm / 6"  
527-10-03  
With 3 pairs of interchangeable  
blades 527-07-15 To 527-09-15



527-07-15  
Blades 30 X 30 mm



527-08-15  
Blades 40 X 40 mm



527-09-15  
Blades 50 X 50 mm



**Rippensperrer  
Rib Spreaders  
Ecarteurs des côtes**



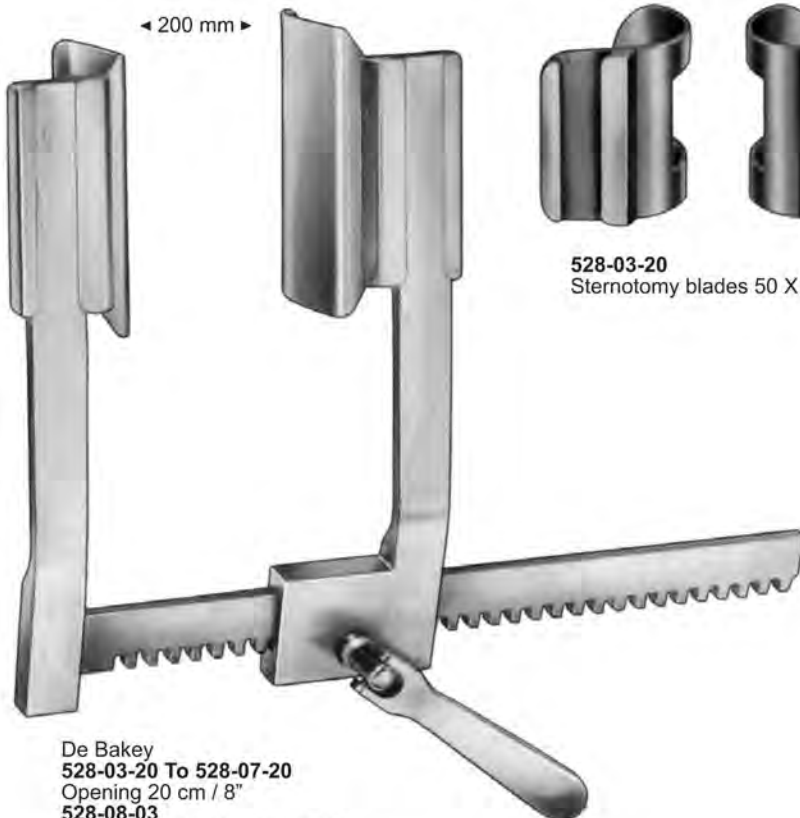
Nissen  
**528-01-23** Opening 23 cm / 9"  
 Blades 25 X 75 mm  
 Blades 40 X 53 mm  
**528-02-25** Opening 25 cm / 10"  
 Blades 25 X 75 mm  
 Blades 40 X 53 mm



**528-04-20**  
Blades 80 X 60 mm



**528-05-20**  
Blades 60 X 60 mm



De Bakey  
**528-03-20 To 528-07-20**  
 Opening 20 cm / 8"  
**528-08-03**  
 With 3 pairs of interchangeable  
 blades 528-05-20 To 528-07-20



**528-03-20**  
Sternotomy blades 50 X 66 mm

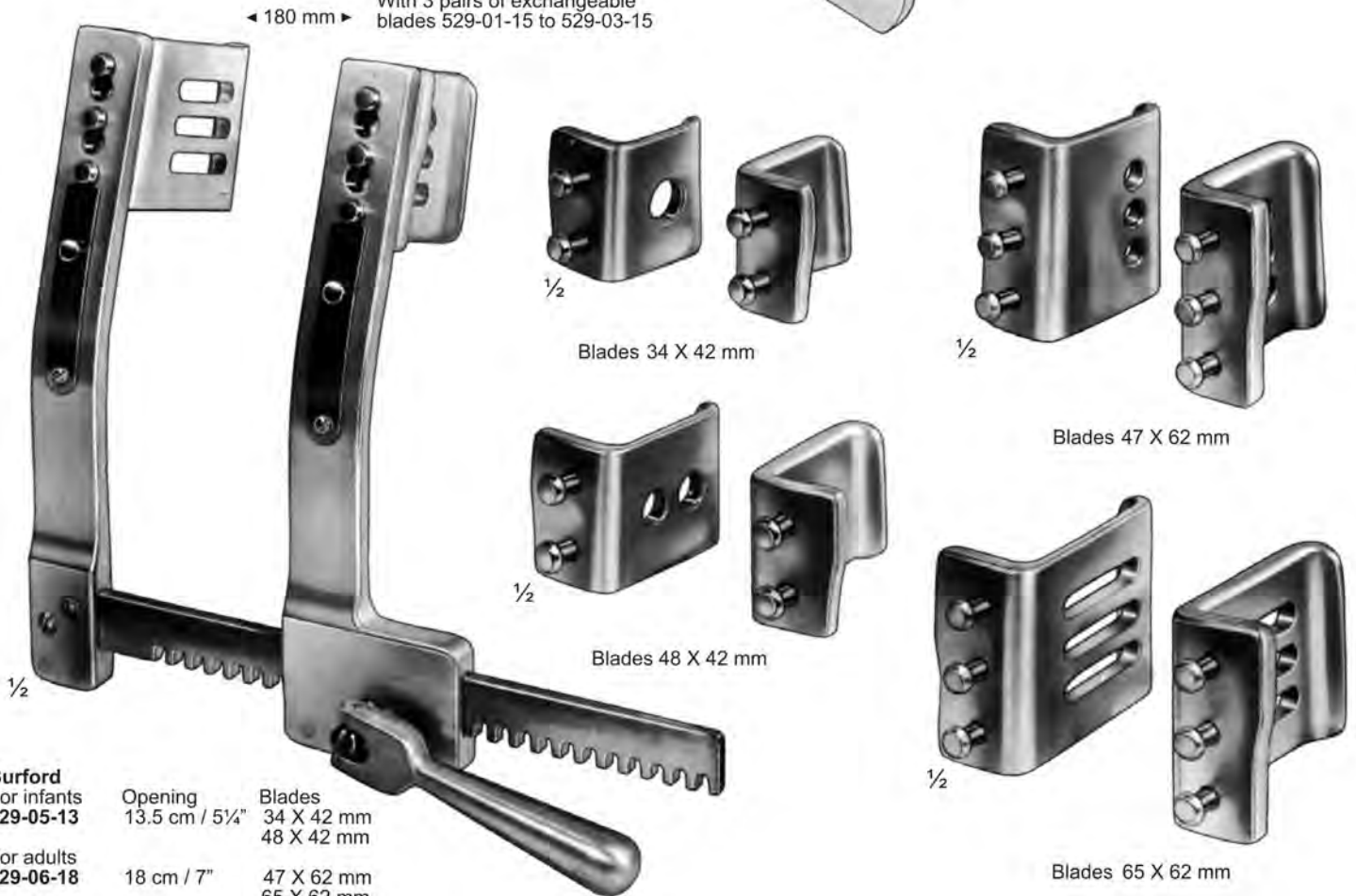
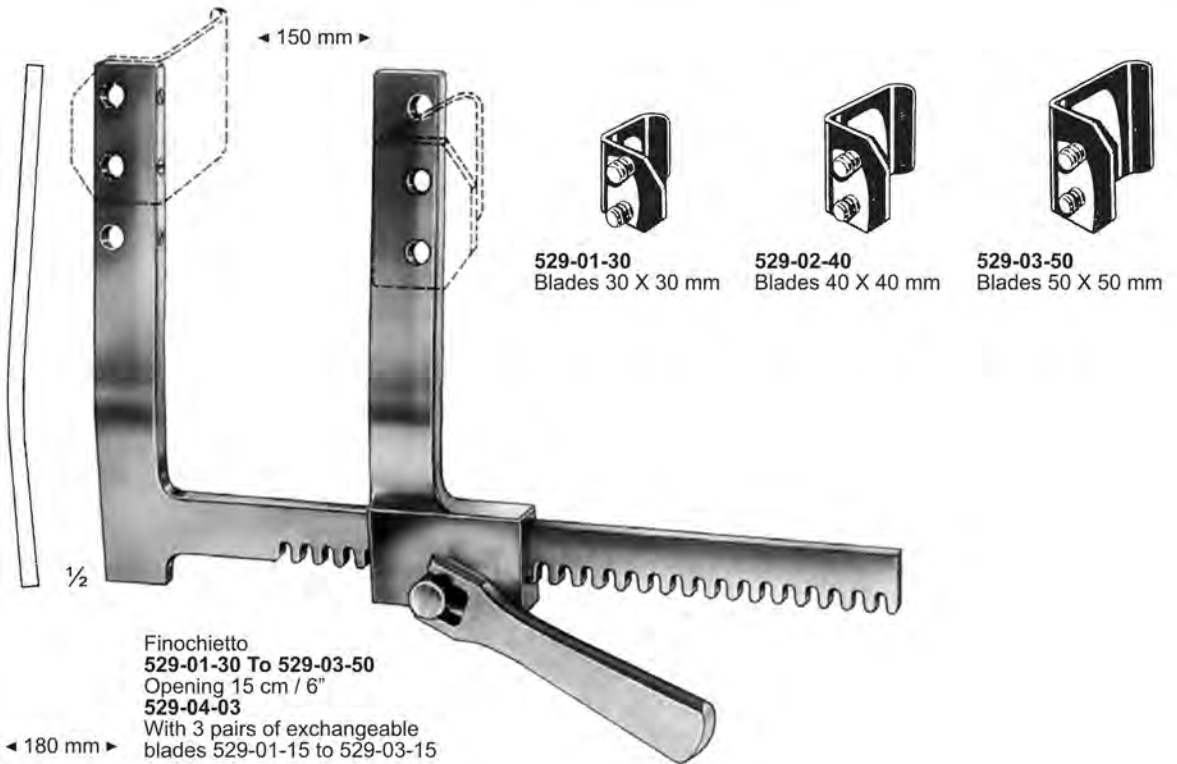


**528-06-20**  
Blades 50 X 80 mm

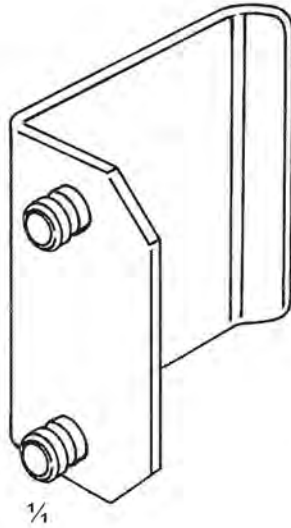
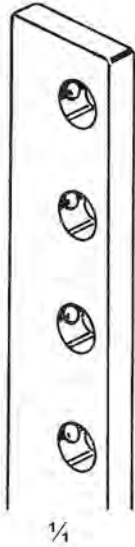


**528-07-20**  
Blades 40 X 100 mm

**Rippensperrer  
Rib Spreaders  
Ecarteurs des côtes**



Burford	Opening	Blades
For infants <b>529-05-13</b>	13.5 cm / 5 1/4"	34 X 42 mm 48 X 42 mm
For adults <b>529-06-18</b>	18 cm / 7"	47 X 62 mm 65 X 62 mm
<b>529-07-26</b>	26 cm / 10 1/4"	47 X 62 mm 65 X 62 mm
<b>529-08-30</b>	30 cm / 12"	47 X 62 mm 65 X 62 mm



**530-01-25**  
Blades 60 X 60 mm



**530-02-25**  
Blades 50 X 80 mm



**530-03-25**  
Blades 40 X 100 mm

Complementary Exchangeable Blades



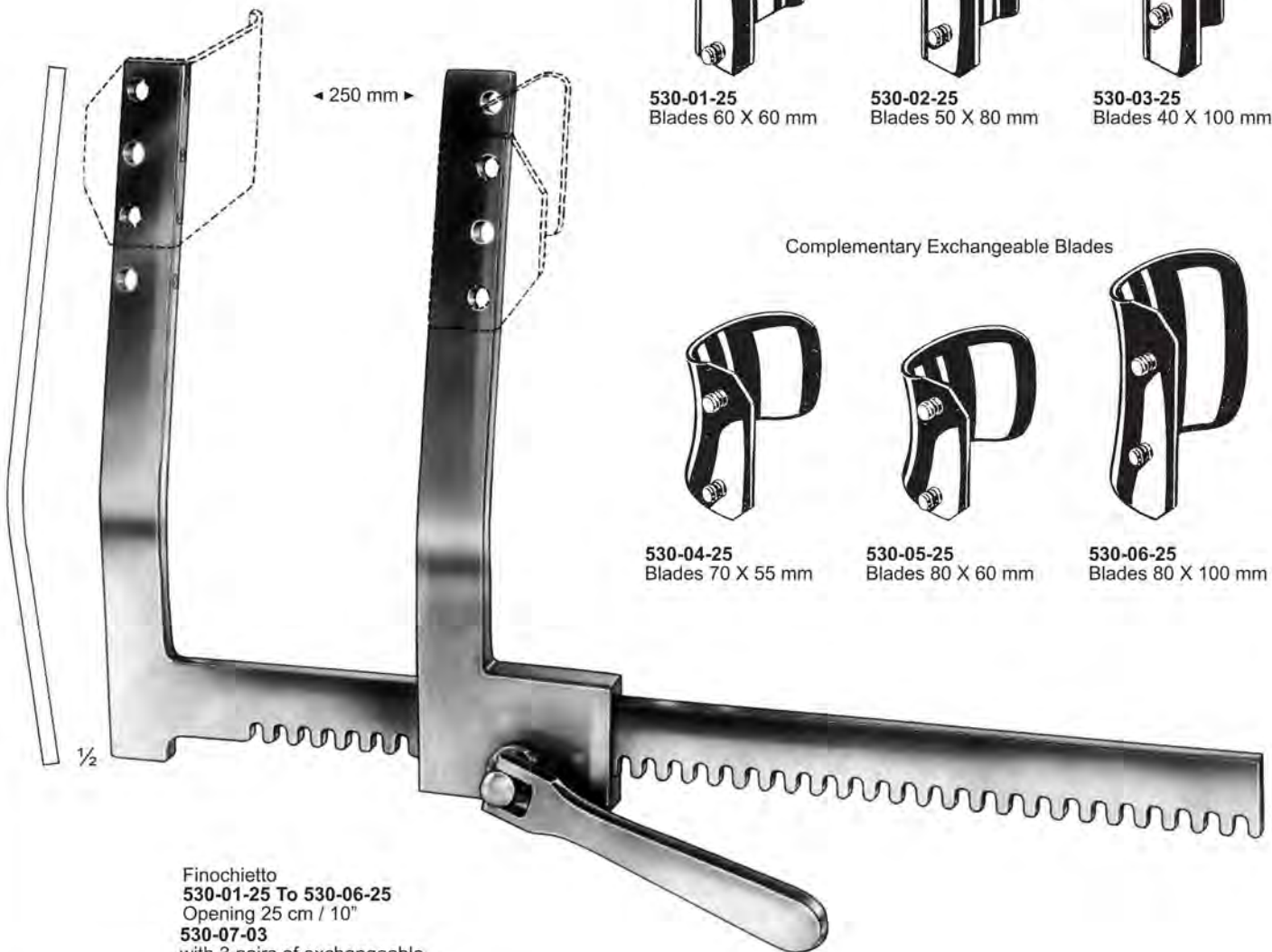
**530-04-25**  
Blades 70 X 55 mm



**530-05-25**  
Blades 80 X 60 mm



**530-06-25**  
Blades 80 X 100 mm

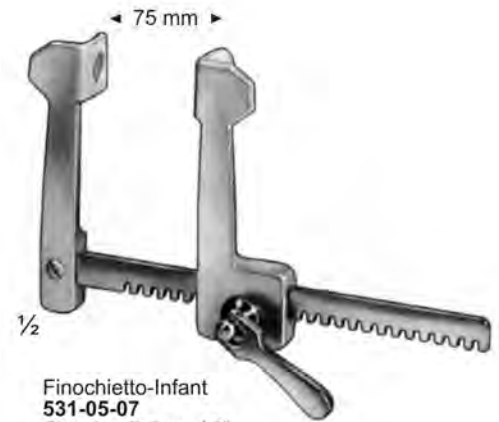


**Finochietto**  
**530-01-25 To 530-06-25**  
Opening 25 cm / 10"  
**530-07-03**  
with 3 pairs of exchangeable  
blades 530-01-25 To 530-03-25



**Cooley**

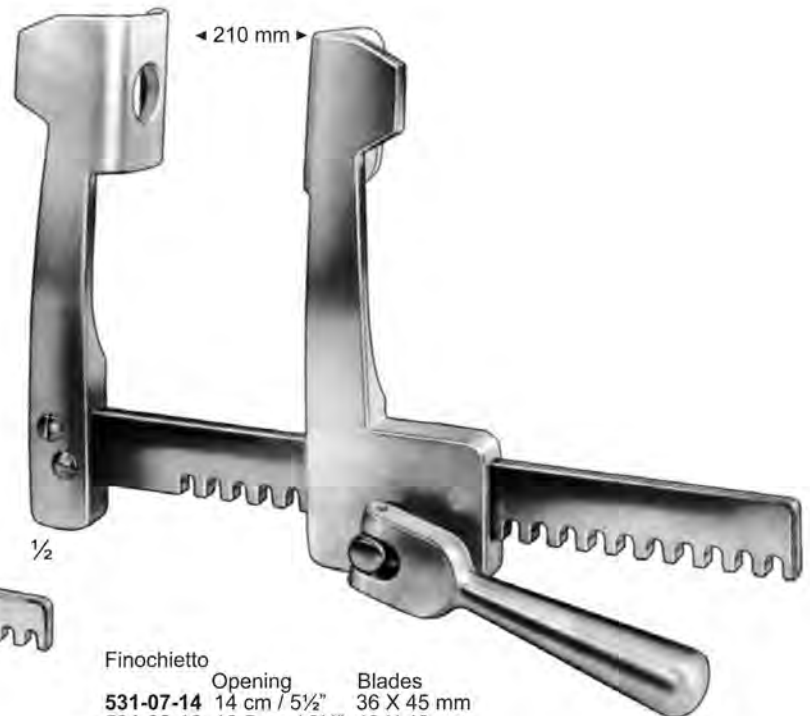
		Opening	Blades
531-01-07	For newborns	7.5 cm / 3"	12 X 17 mm
531-02-10	Pediatric size	10 cm / 4"	16 X 30 mm
531-03-15	Pediatric size	15 cm / 6"	21 X 44 mm
531-04-20	For adults	20 cm / 8"	37 X 49 mm



**Finochietto-Infant**  
531-05-07  
Opening 7.5 cm / 3"  
Blades 15 X 15 mm  
For infants



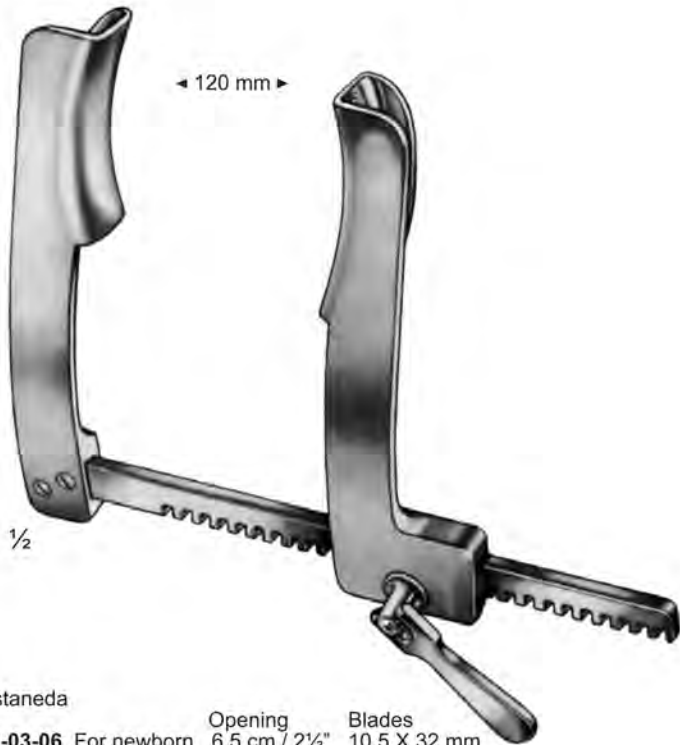
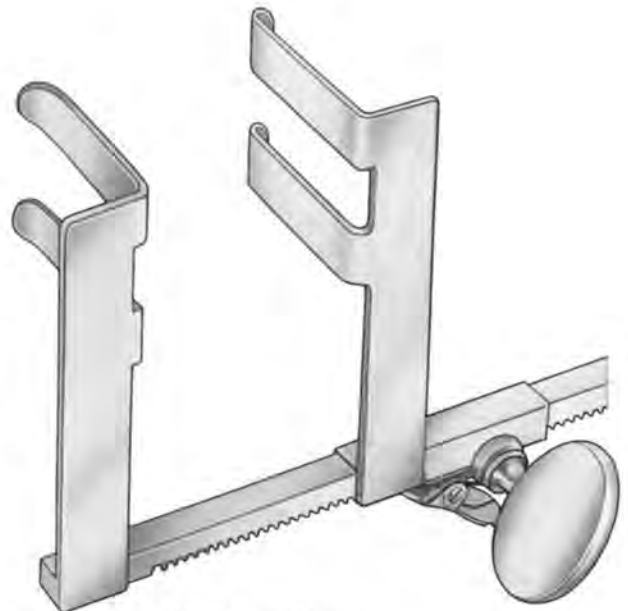
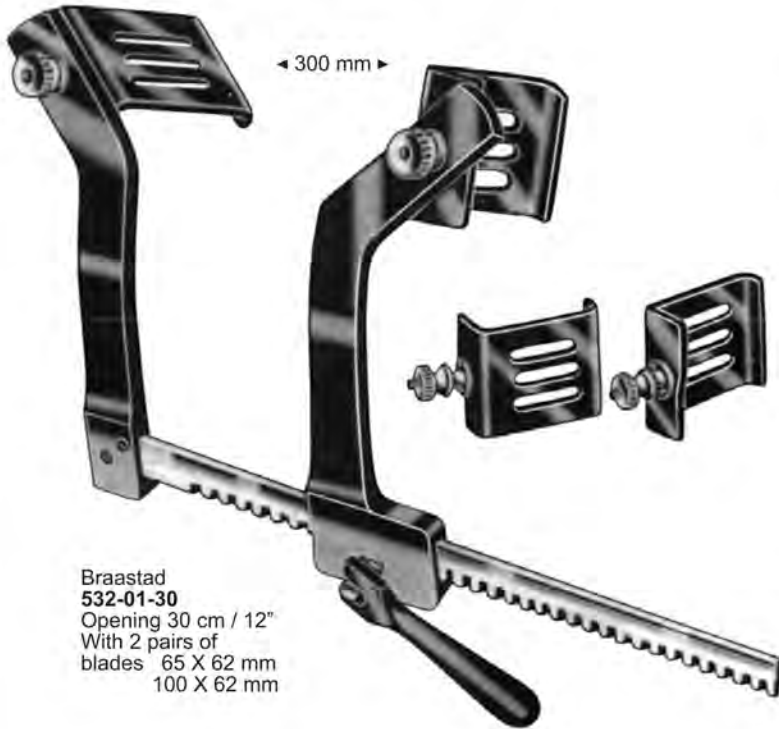
**Finochietto-Baby-Haight**  
531-06-10  
Opening 10 cm / 4"  
Blades 31 X 31 mm  
For children



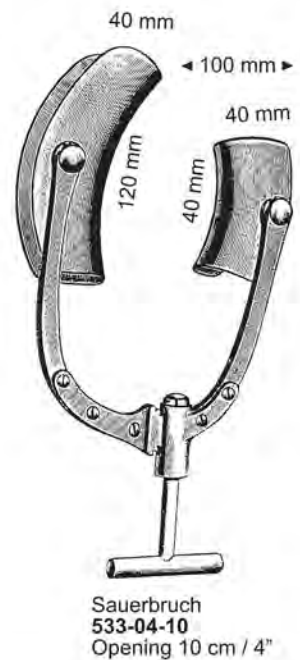
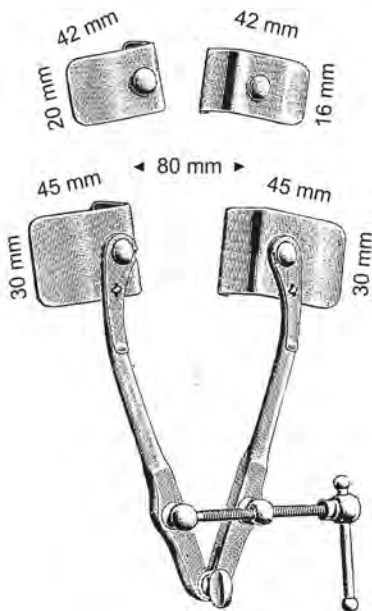
**Finochietto**

	Opening	Blades
531-07-14	14 cm / 5½"	36 X 45 mm
531-08-16	16.5 cm / 6½"	40 X 40 mm
531-09-21	21 cm / 8¼"	44 X 65 mm
531-10-21	21 cm / 8¼"	65 X 65 mm
531-11-25	25 cm / 10"	70 X 65 mm
531-12-30	30 cm / 12"	70 X 65 mm

**Rippensperrer  
Rib Spreaders  
Ecarteurs des côtes**



Rippensperrer  
Rib Spreaders  
Ecarteurs des côtes





**534-01-24**  
Thoracic retractor (Mercedes-Retractor)  
Complete consisting :  
1 Retractor Opening 24 cm / 9½"  
1 Pair of blades 42 X 65 mm  
1 Pair of blades 75 X 75 mm

Rippensperrer  
Rib Spreaders  
Ecarteurs des côtes



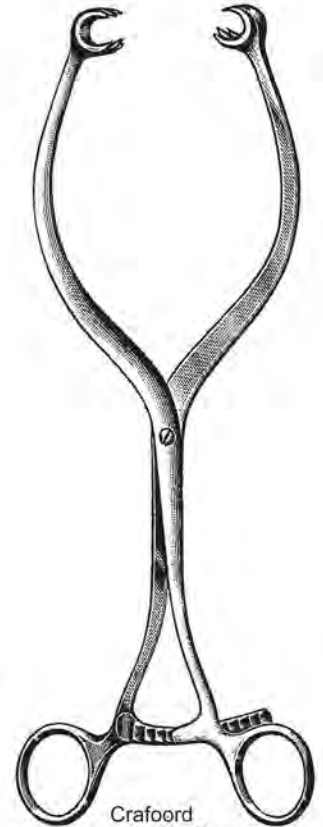
535-01-17  
17 cm / 6 3/4"



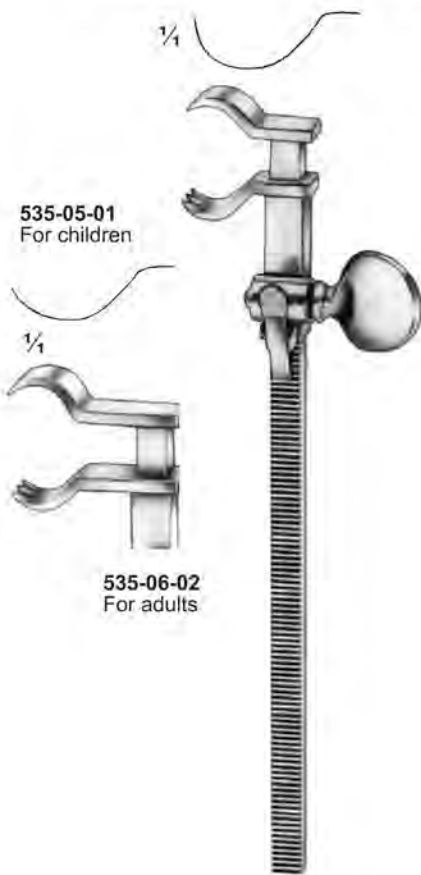
Lemmon  
535-02-14 14.5 cm / 5 3/4"  
535-03-18 18 cm / 7"



Bailey-Baby  
535-04-14  
14 cm / 5 1/2"



Crafoord  
535-09-28  
28 cm / 11"

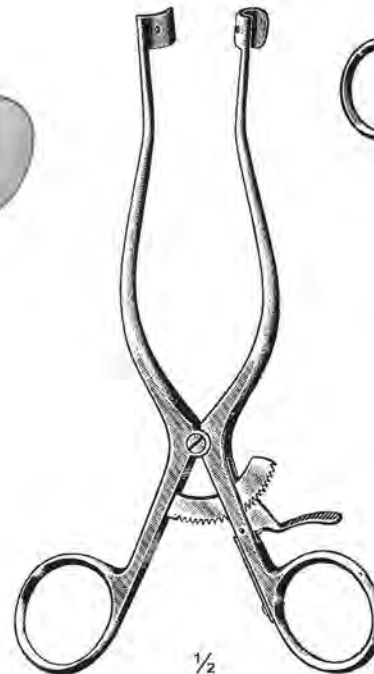


535-05-01  
For children

535-06-02  
For adults



Sellers  
535-07-20  
20 cm / 8"



Rehbein (Mod. Bremen)  
535-08-17  
17 cm / 6 3/4"

Bailey  
535-05-01 To 535-06-02  
20 cm / 8"



**Bronchusklemmen  
Bronchus Clamps  
Pince-clamps à bronches**



$\frac{1}{4}$   
536-01-23



$\frac{1}{4}$   
536-02-23



$\frac{1}{4}$   
536-04-23



$\frac{1}{4}$



Price Thomas  
536-05-23  
23 cm / 9"



Semb  
536-06-24 & 536-07-24  
24 cm / 9½"



Price Thomas  
536-08-23 & 536-09-23  
23 cm / 9"



$\frac{1}{4}$

536-08-23



536-09-23



**Lungenfasszangen  
Lung Grasping Forceps  
Pince-clamps au poumon**



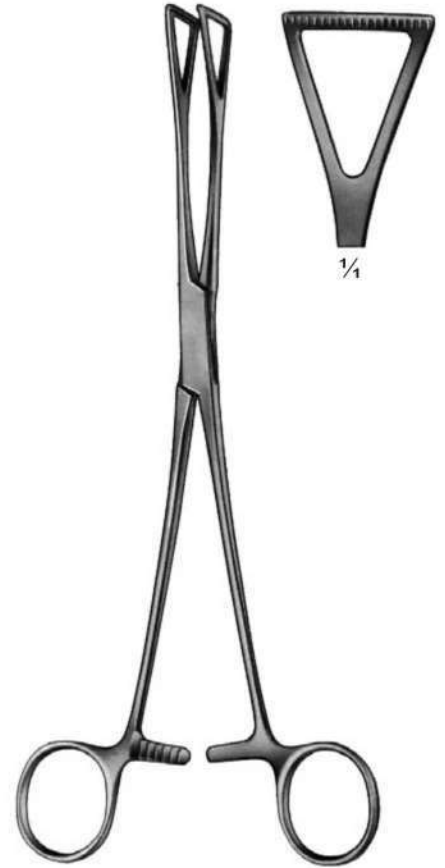
$\frac{1}{2}$   
537-01-60 & 537-02-80  
23 cm / 9"



$\frac{1}{4}$   
537-01-60  
60 mm



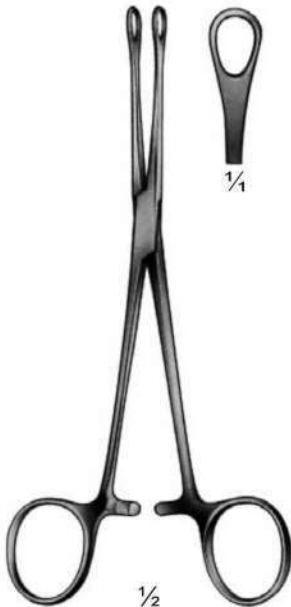
$\frac{1}{4}$   
537-02-80  
80 mm



Duval  
537-03-23  
23 cm / 9"



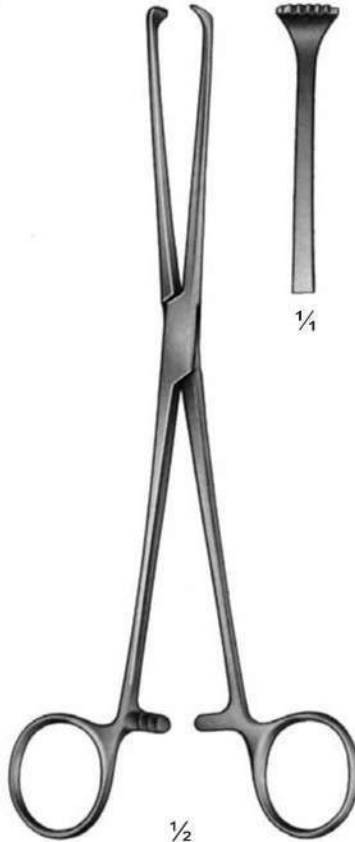
$\frac{1}{4}$



$\frac{1}{2}$   
Williams  
537-04-16  
16 cm / 6 $\frac{1}{4}$ "



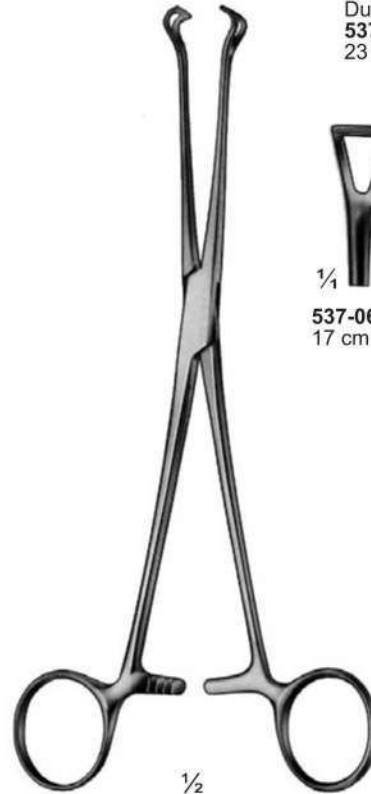
$\frac{1}{4}$



Allis  
537-05-22  
22 cm / 8 $\frac{3}{4}$ "



$\frac{1}{4}$



Babcock  
537-06-17 To 537-08-22



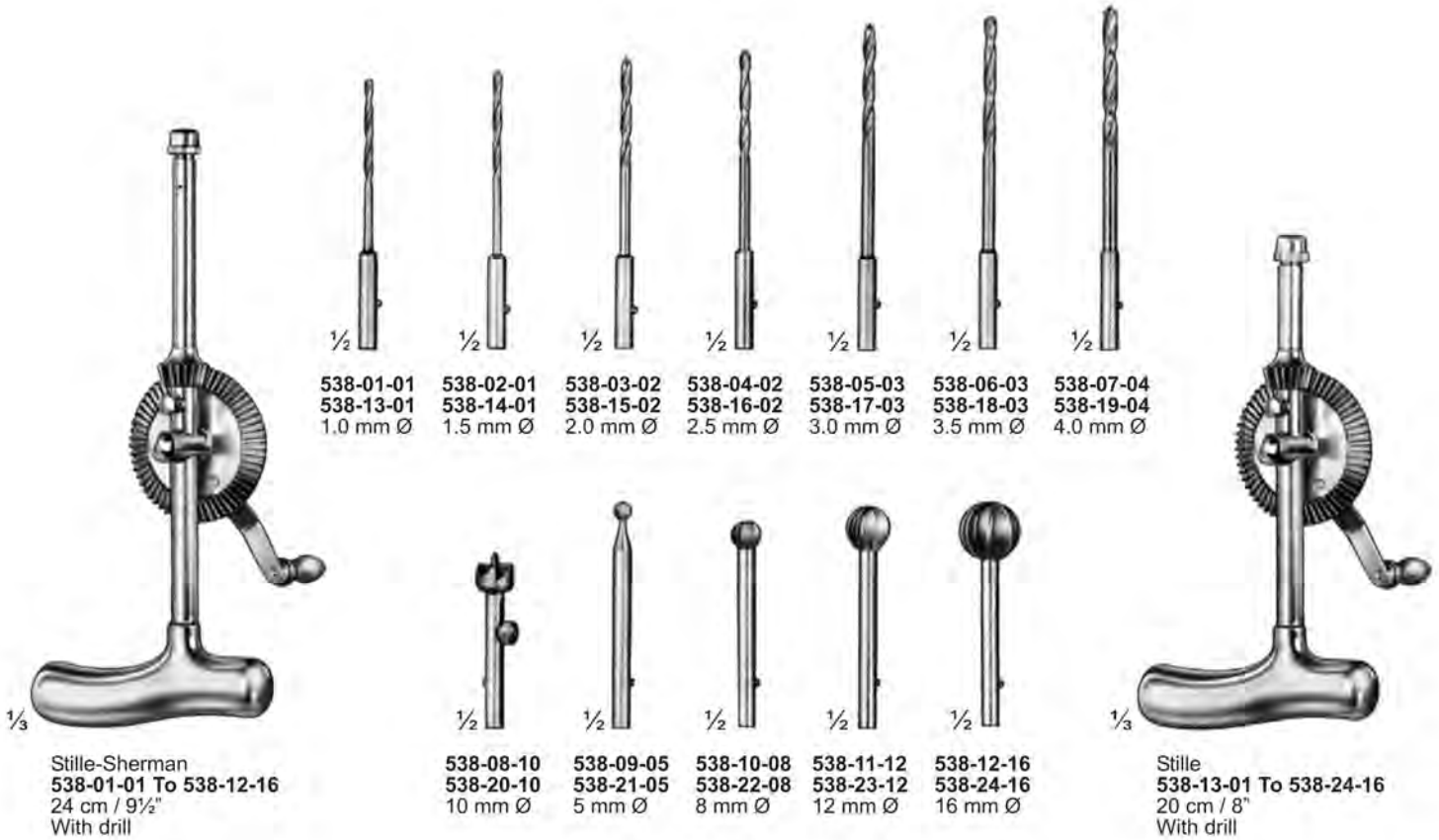
$\frac{1}{4}$   
537-06-17  
17 cm / 6 $\frac{3}{4}$ "



$\frac{1}{4}$   
537-07-21  
21.5 cm / 8 $\frac{1}{2}$ "



537-08-22  
22 cm / 8 $\frac{3}{4}$ "



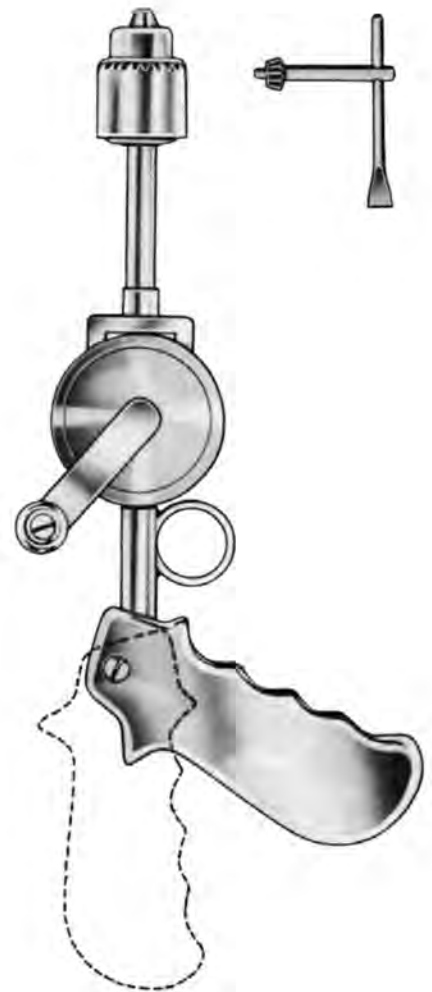


539-01-07 7 cm / 2¾" 3.2 mm Ø  
539-02-07 7 cm / 2¾" 3.2 mm Ø  
539-03-09 9 cm / 3½" 3.2 mm Ø

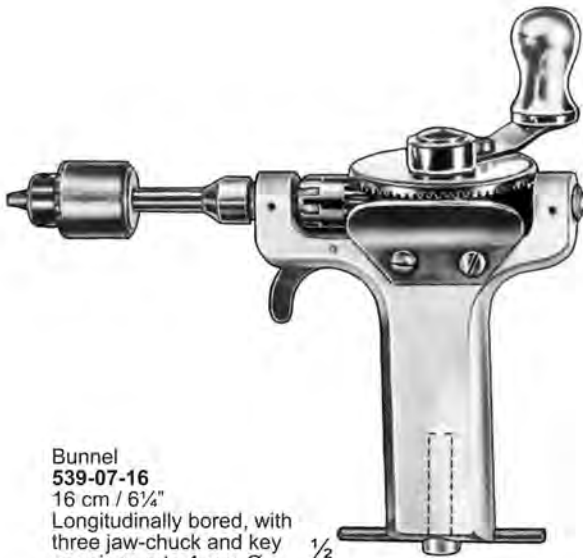
Moore  
539-01-07 To 539-03-09  
With 1 drill  
28.5 cm / 11¼"  
539-04-03  
With 3 drills



539-05-28  
28 cm / 11"



539-06-00  
With key



Bunnell  
539-07-16  
16 cm / 6¼"  
Longitudinally bored, with  
three jaw-chuck and key  
opening up to 4 mm Ø ½



Ralk  
539-08-16  
16 cm / 6¼"  
With three jaw-chuck and key  
opening up to 6.35 mm Ø ½

**Handbohrapparate  
Hand Drills  
Perforateurs à main**



**Extension piece**

**540-01-09**  
9 mm Ø

**540-02-14**  
14 mm Ø

**540-03-16**  
16 mm Ø

**540-04-22**  
22 mm Ø

**Cushing**  
**540-05-14**  
14 mm Ø

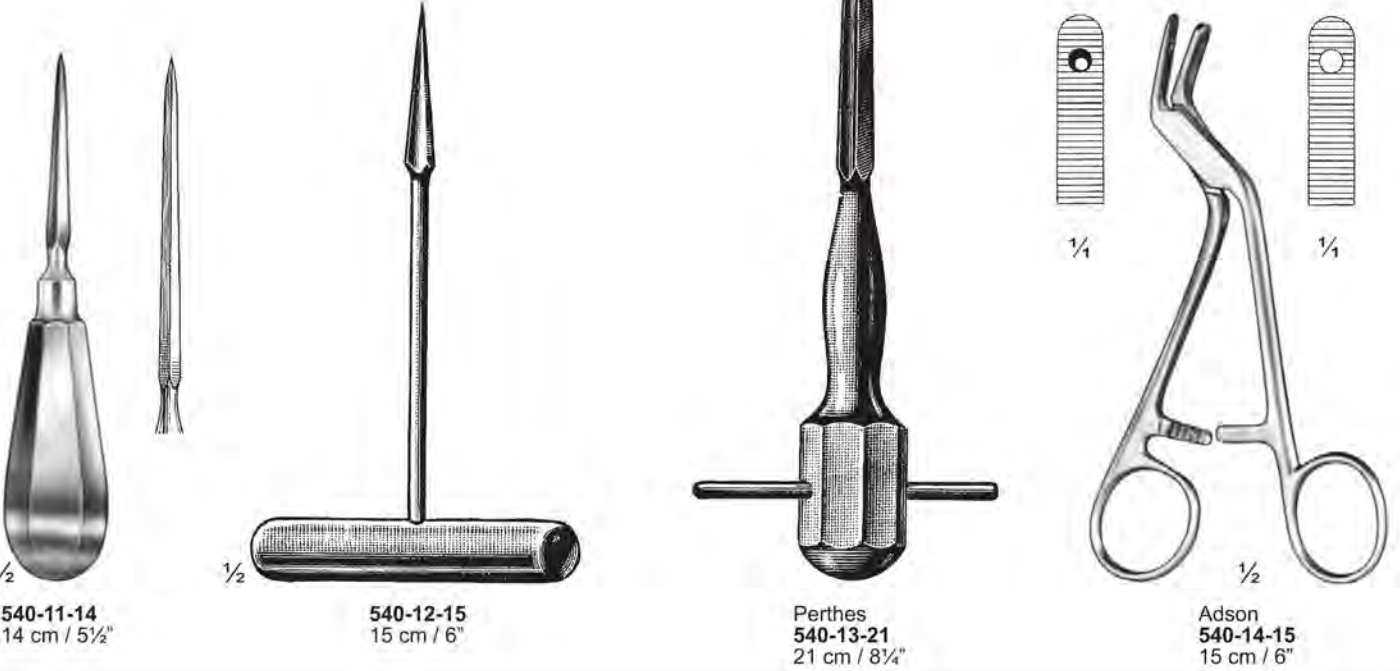
**540-06-02**  
2 mm Ø

**McKenzie**  
**540-07-13**  
13 mm Ø

**Errico**  
**540-08-16**  
16 mm Ø

**Perthes**  
**540-10-22**  
22 cm / 8¾"

**Hudson**  
**540-01-09 To 540-08-16**  
27 cm / 10½"  
**540-09-08**  
With 8 drills and extension piece



**540-11-14**  
14 cm / 5½"

**540-12-15**  
15 cm / 6"

**Perthes**  
**540-13-21**  
21 cm / 8¼"

**Adson**  
**540-14-15**  
15 cm / 6"



# Schraubendreher Screw Driver Tournevis



541-01-07  
7 cm / 2 3/4"

-



541-02-07  
7 cm / 2 3/4"

•



541-03-07  
7 cm / 2 3/4"

•



541-04-07  
7 cm / 2 3/4"

+



541-05-07  
7 cm / 2 3/4"

+



541-06-07  
7 cm / 2 3/4"

+



541-07-16  
16 cm / 6 1/4"  
Handle only with  
rapid chuck



541-08-05  
5.5 cm / 2 1/4"  
Chuck only



541-09-00  
Stainless case only  
541-10-00  
Complete set consisting  
541-01-07 To 541-08-05 packed  
in stainless case



541-11-17  
17 cm / 6 3/4"



1/4



541-12-17  
17 cm / 6 3/4"

Schraubendreher  
Screw Driver  
Tournevis



1/2  
Lane-25  
542-01-25  
25 cm / 10"



1/2  
Phillips  
542-02-26  
26 cm / 10 1/4"



1/2  
542-03-25  
25 cm / 10"



1/4



1/2  
Phillips  
542-04-17  
17 cm / 6 3/4"



1/4



1/2  
542-05-16  
16.5 cm / 6 1/2"



1/2  
542-06-13  
13 cm / 5 1/8"

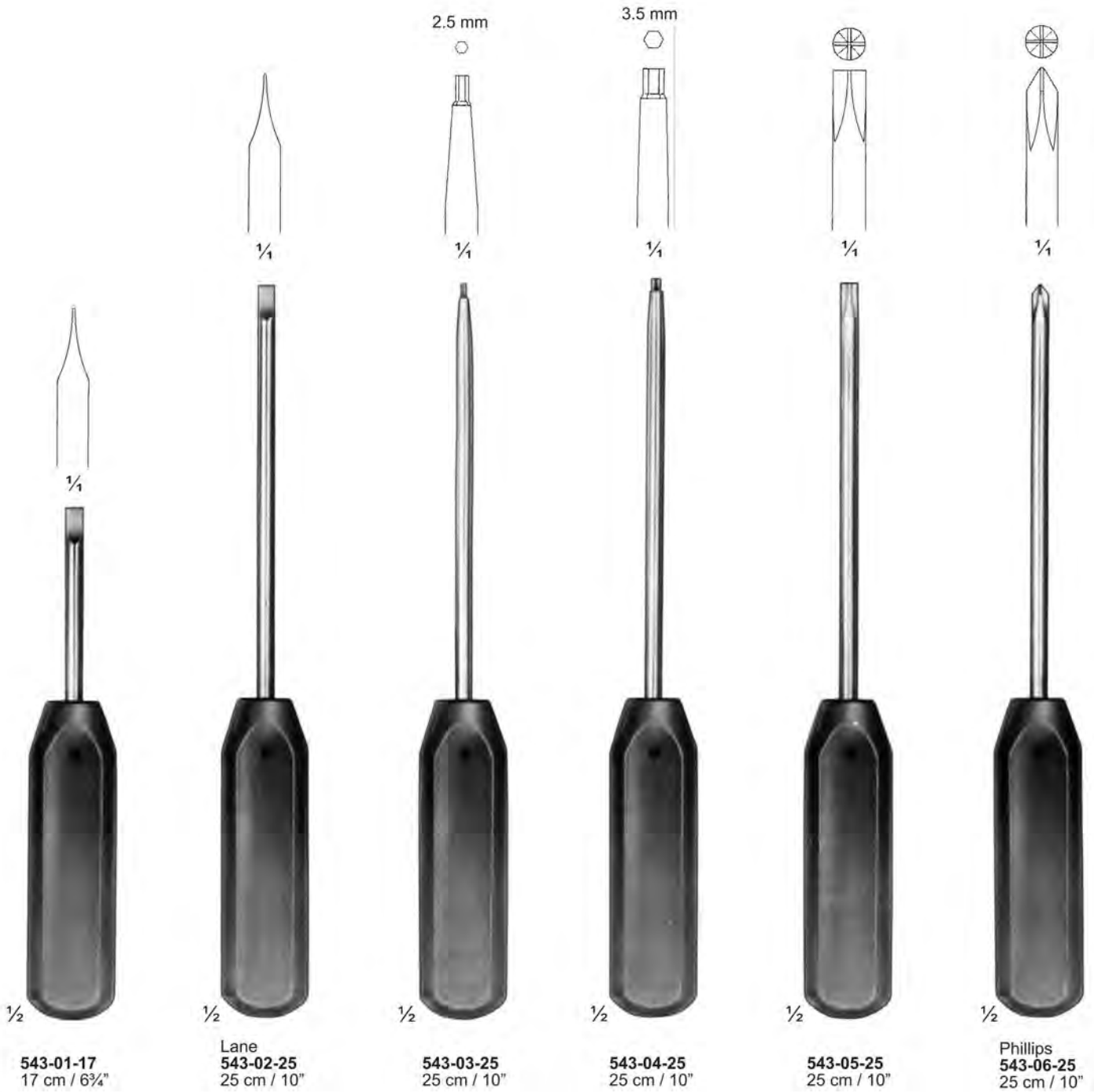


1/2  
542-07-14  
14 cm / 5 1/2"



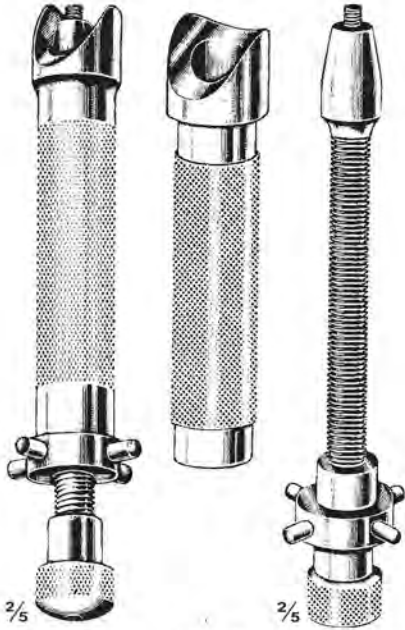
1/4

Schraubendreher  
Screw Driver  
Tournevis





Beinen Sie Instruments Aus  
Bone Instruments  
Desosser Des Instruments



Lloyd  
544-01-20  
20 cm / 8"  
impactor and extractor



Jewett  
544-02-20  
20 cm / 8"



Jewett  
544-03-20  
20 cm / 8"



Lane  
544-04-18  
18 cm / 7"



544-05-24  
24 cm / 9½"



Lane  
544-06-22  
22 cm / 8¾"



Lane  
544-07-23  
23 cm / 9"



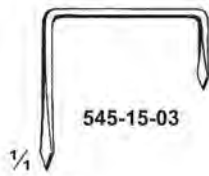
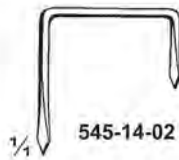
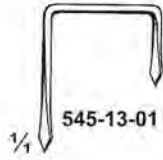
Lane  
544-08-18  
18 cm / 7"

**Extensionsbügel  
Extension Bows  
Etriers à extension**



- 545-01-15 15 mm
- 545-02-20 20 mm
- 545-03-25 25 mm
- 545-04-30 30 mm
- 545-05-35 35 mm
- 545-06-40 40 mm
- 545-07-45 45 mm
- 545-08-50 50 mm
- 545-09-55 55 mm
- 545-10-60 60 mm
- 545-11-65 65 mm
- 545-12-70 70 mm

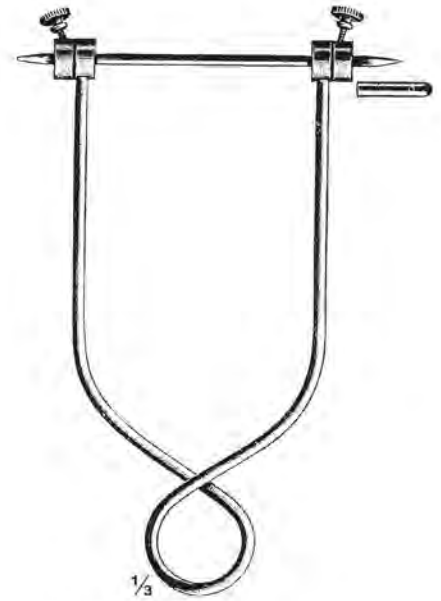
Palmer  
545-01-15 To 545-12-70  
1.5 mm Ø



Wilberg  
545-13-01 To 545-15-03  
Clips



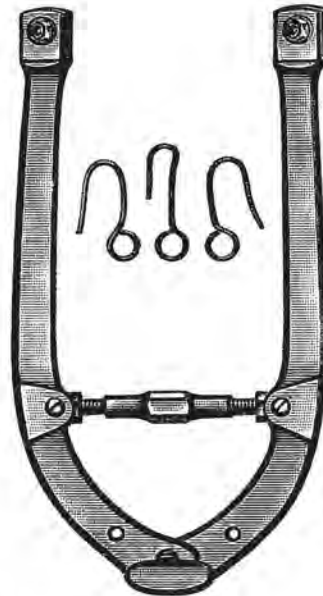
Kirschner  
545-16-03  
6 X 6 cm / 2 1/2 X 2 1/2"  
With 3 traction hooks



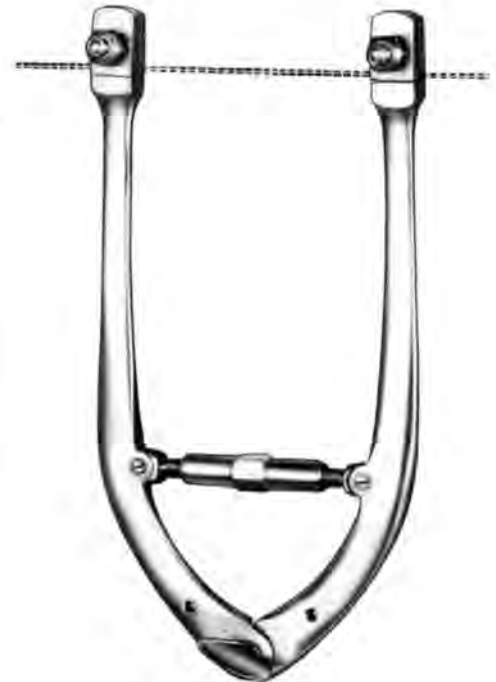
Bohler  
545-17-16 16 X 9 cm / 6 1/4 X 3 1/2"  
For arm, With 1 pin  
545-18-21 21 X 11 cm / 8 1/4 X 4 1/2"  
For thigh and knee, With 1 pin  
545-19-21 21 X 15 cm / 8 1/4 X 6"  
For femur and knee, With 1 pin



Schwarz  
545-20-01  
For finger wires  
up to 1.6mm Ø



Kirschner  
545-21-03 4-14 X 11.5 cm / 1 1/2-5 1/2 X 4 1/2"  
545-22-03 6.5-15 X 11 cm / 2 1/2-6 X 4 1/4"  
545-23-03 6-22 X 18 cm / 2 1/4-8 3/4 X 7"  
With 3 traction hooks

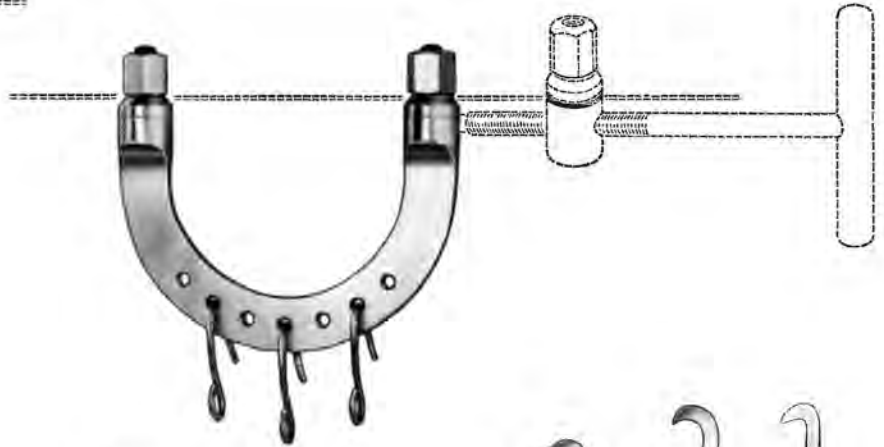


545-24-18  
18 X 10 cm / 7 X 4"  
545-25-27  
27 X 27 cm / 10 1/2 X 10 1/2"

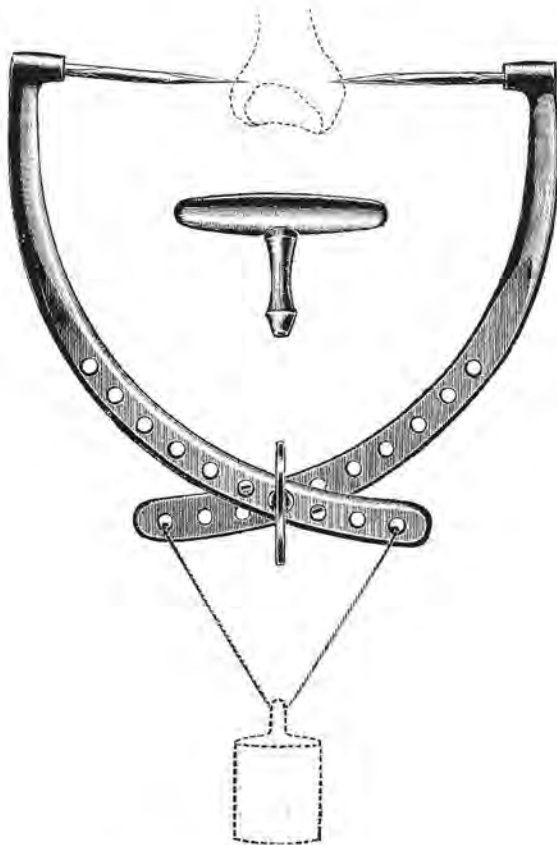
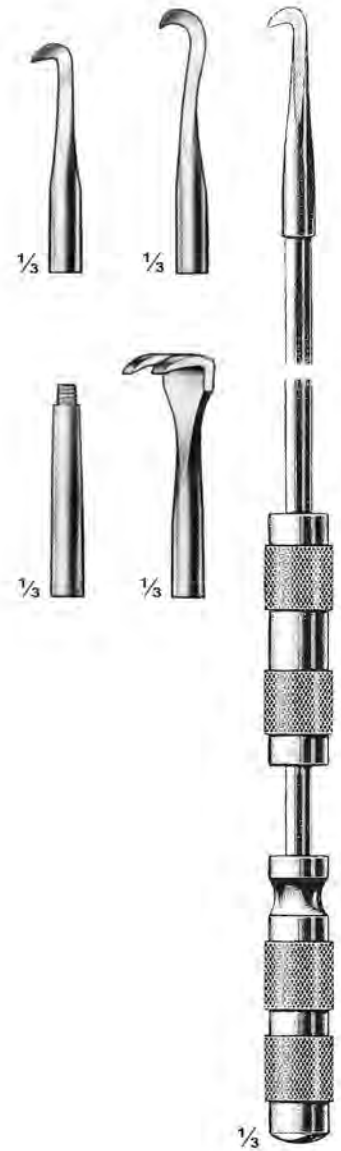
**Extensionsbügel  
Extension Bows  
Etriers à extension**



**Kirschner**  
**546-01-03** 0-40 mm X 18.5 cm / 7 1/4"  
**546-02-03** 35-200 mm X 27 cm / 10 1/2"  
 With 3 traction pins



**Kirschner**  
**546-03-03** 9.5 X 7 cm / 3 3/4 X 2 3/4"  
**546-04-03** 10.5 X 10.5 cm / 4 1/4 X 4 1/4"  
**546-05-03** 12 X 12 cm / 4 3/4 X 4 3/4"  
**546-06-03** 15 X 15 cm / 6 X 6"  
**546-07-03** 20 X 15 cm / 8 X 6"  
 With 3 traction pins



**Steinmann**  
**546-08-00**  
 Complete consisting :  
 1 Key, 2 Pins 8mm, 2 Pins 10 mm,  
 2 Pins 12 mm, 2 Pins 14mm,  
 2 Pins 16 mm, 2 Pins 20 mm

**Kuntscher**  
**546-09-45**  
 45 cm / 17 3/4"  
 With 4 tips

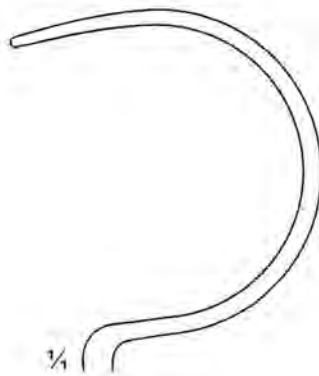


**Extensionsbügel  
Extension Bows  
Etriers à extension**

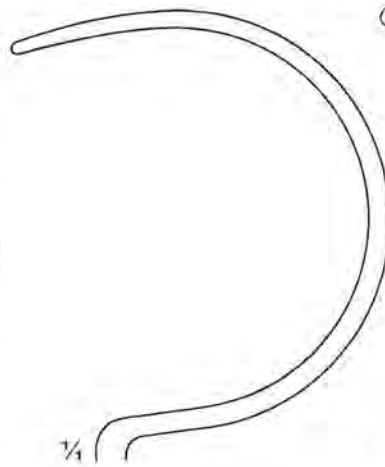


1/3

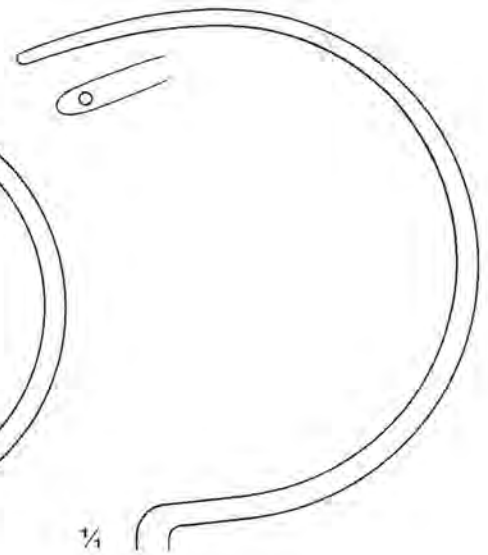
Demel  
547-01-27 To 547-03-30



1/4  
**547-01-27**  
27.5 cm / 10 3/4"



1/4  
**547-02-28**  
28.5 cm / 11 1/4"

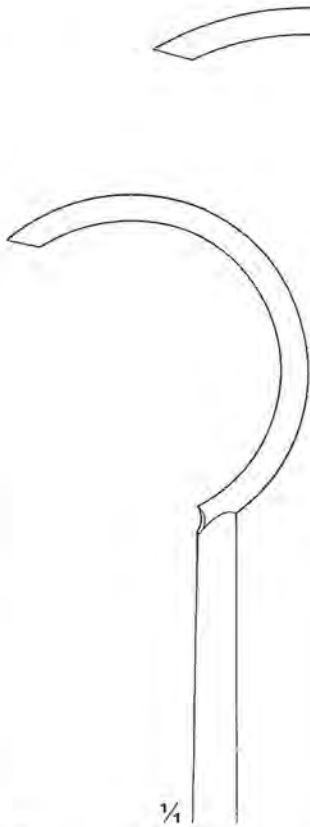


1/4  
**547-03-30**  
30 cm / 12"

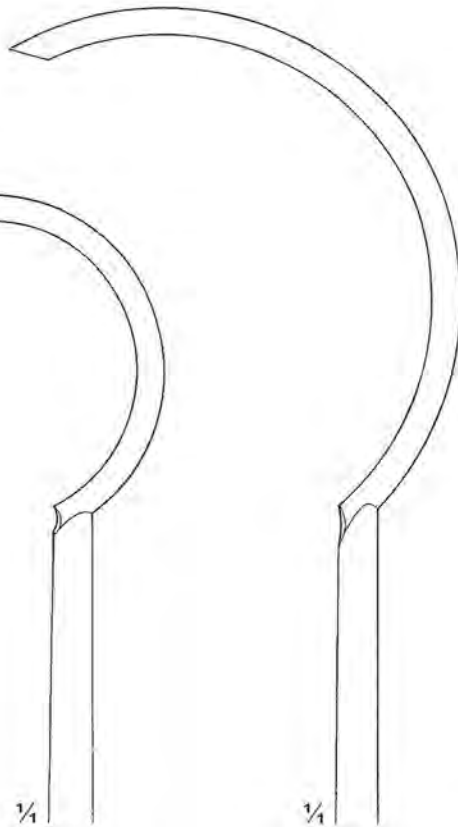
**Drahtumföhrungsnadeln  
Wire Guides  
Aiguiles Passe-fils**



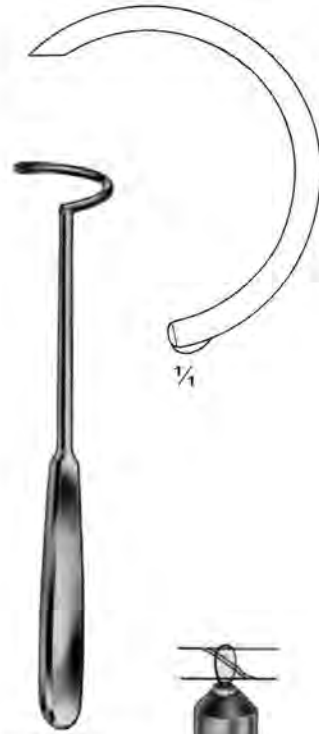
548-01-24 & 548-02-27



548-01-24  
24 cm / 9½"



548-02-27  
27 cm / 10½"



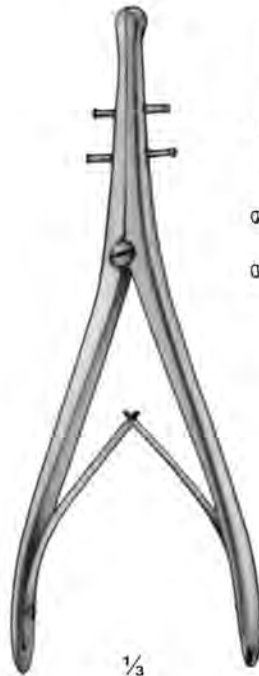
548-03-23  
23 cm / 9"



Parham  
548-04-23  
23 cm / 9"



Parham  
548-05-18 18 cm / 7" X 5 mm  
548-06-20 20 cm / 8" X 5 mm  
548-07-25 25 cm / 10" X 3 mm  
548-08-25 25 cm / 10" X 5 mm  
548-09-30 30 cm / 12" X 5 mm



Demel  
548-10-27  
27 cm / 10½"



Loute  
548-11-22  
22 cm / 8¾"

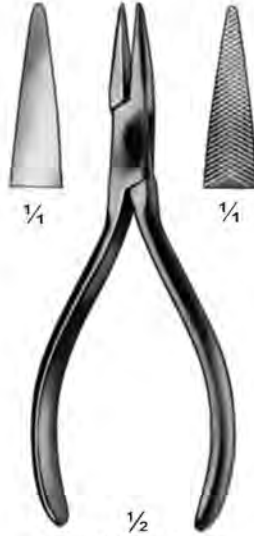
Flachzangen  
Flat Nose Pliers  
Pincès Plates



1/2  
549-01-14  
14 cm / 5 1/2"



1/2  
549-02-14  
14 cm / 5 1/2"



1/2  
549-03-14  
14 cm / 5 1/2"



1/2  
549-04-16  
16 cm / 6 1/4"



1/2  
549-05-16  
16 cm / 6 1/4"



1/2  
549-06-16  
16.5 cm / 6 1/2"



1/4  
549-07-17



1/2  
549-07-17 & 549-08-17  
17 cm / 6 3/4"



1/4  
549-08-17



1/2  
549-09-19  
19 cm / 7 1/2"

**Flachzangen  
Flat Nose Pliers  
Pincès Plates**



1/4



1/2  
550-01-17  
17 cm / 6 3/4"



1/4



1/2  
550-02-18 & 550-03-18  
18 cm / 7"



1/4

550-02-18



1/4

550-03-18



Parallel  
action



1/2  
550-04-13 & 550-05-18



1/4

550-04-13  
13 cm / 5 1/8"



1/4

550-05-18  
18 cm / 7"



1/2  
550-06-14 To 550-09-18



1/4

550-06-14  
14.5 cm / 5 3/4"



1/4

550-07-18  
18 cm / 7"



1/4

550-08-18  
18 cm / 7"

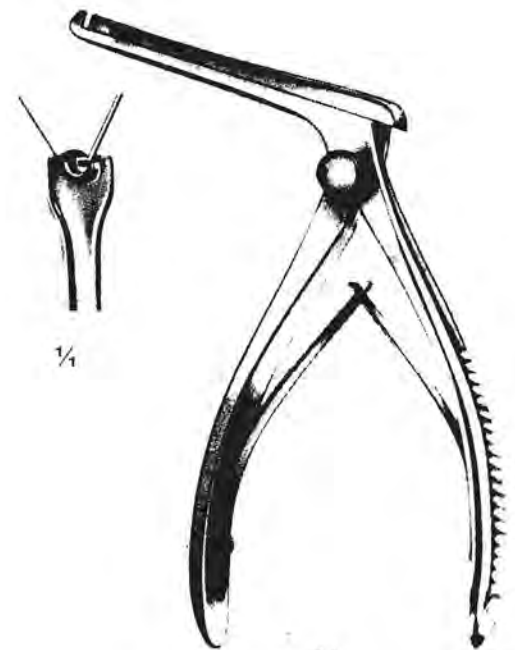


1/4

550-09-18  
18 cm / 7"

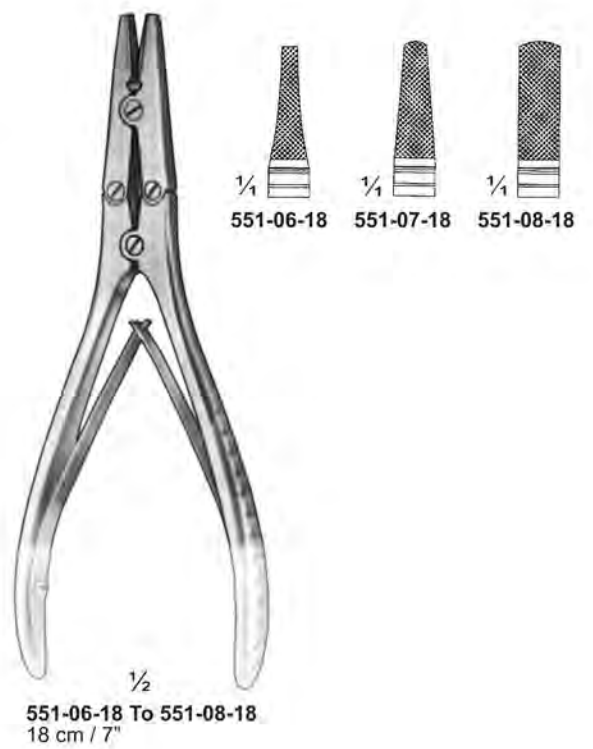


1/4



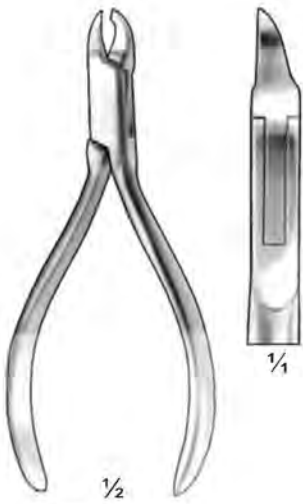
1/2  
550-10-17  
17 cm / 6 3/4"

Flachzangen  
Flat Nose Pliers  
Pincès Plates





**Drahtkneifzangen  
Wire Cutting Pliers  
Pinces à couper le fil**



Angle  
552-01-13  
13 cm / 5 1/4"



552-02-14  
14 cm / 5 1/2"



552-03-15  
15 cm / 6"



552-04-16  
16 cm / 6 1/4"



552-05-16  
16 cm / 6 1/4"



552-06-16  
16 cm / 6 1/4"



552-07-14  
14.5 cm / 5 3/4"



552-08-14  
14.5 cm / 5 3/4"

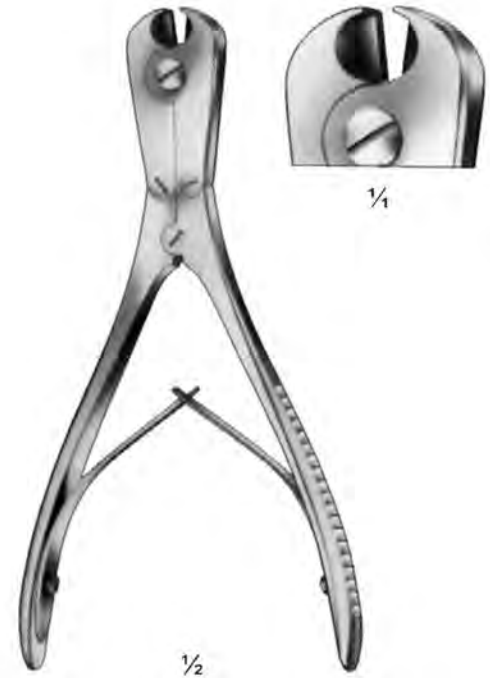
**Drahtkneifzangen  
Wire Cutting Pliers  
Pincès à couper le fil**



1/2  
553-01-14  
14 cm / 5 1/2"



1/2  
Reill  
553-02-18  
18 cm / 7"



1/2  
553-03-18  
18 cm / 7"



1/2  
553-04-23  
23 cm / 9"  
553-04-23 & 553-05-25



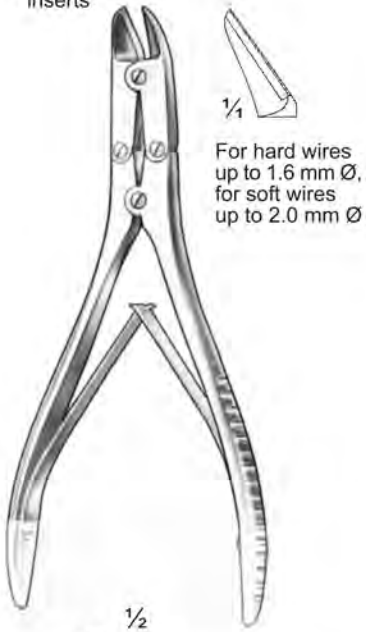
1/2  
553-05-25  
25cm / 10"



1/2  
553-06-22  
22 cm / 8 3/4"

**Drahtkneifzangen**  
**Wire Cutting Pliers**  
**Pincès à couper le fil**

With tungsten carbide inserts



For hard wires up to 1.6 mm Ø, for soft wires up to 2.0 mm Ø

$\frac{1}{2}$   
**554-01-16**  
 16 cm / 6½"



For wires up to 2.5 mm Ø

$\frac{1}{2}$   
**554-02-22**  
 22 cm / 8¾"

With tungsten carbide inserts



For soft wires up to 2.0 mm Ø

For soft wires up to 1.5 mm Ø

$\frac{1}{2}$   
**554-03-18**  
 18 cm / 7"



$\frac{1}{3}$   
**554-04-32**  
 32 cm / 12¾"



For cutting off Kirschner wires, tibia head screw, bolts, pins, up to 3mm Ø



$\frac{1}{2}$   
**554-05-23**  
 23.5 cm / 9¼"

**Drahtkneifzangen**  
**Wire Cutting Pliers**  
**Pinces à couper le fil**



**555-02-47**  
47 cm / 18½"  
For cutting off Kirschner wires  
up to 6 mm Ø



½  
**555-01-24**  
24 cm / 9½"



⅔  
**555-03-30** 30 cm / 12"  
**555-04-40** 40 cm / 16"  
With Tungsten carbide inserts



556-01-13  
13 cm / 5 1/8"  
19 mm Ø



556-02-15  
15 cm / 6"  
18 mm Ø



556-03-15  
15 cm / 6"  
30 mm Ø



556-04-15  
15 cm / 6"  
30 mm Ø



1/4  
556-05-15  
15 cm / 6"  
18 mm Ø



557-01-11  
11 cm / 4¼"  
24 mm Ø



557-02-14  
14 cm / 5½"  
28 mm Ø

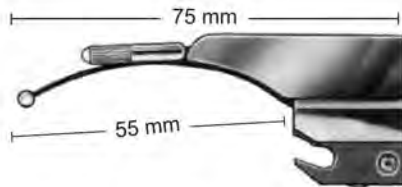


557-03-16  
16 cm / 6¼"  
37 mm Ø

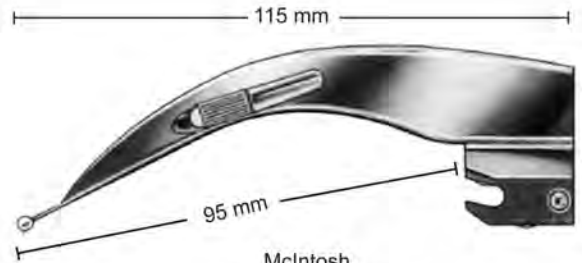


557-04-14  
14 cm / 5½"  
30 mm Ø

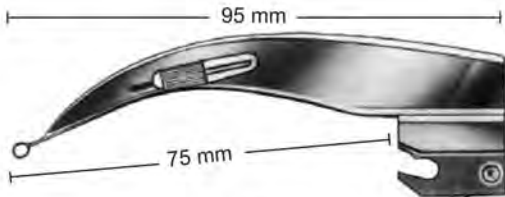
Laryngoskope und Zubehör  
 Laryngoscope and Accessories  
 Laryngoscopes et accessoires



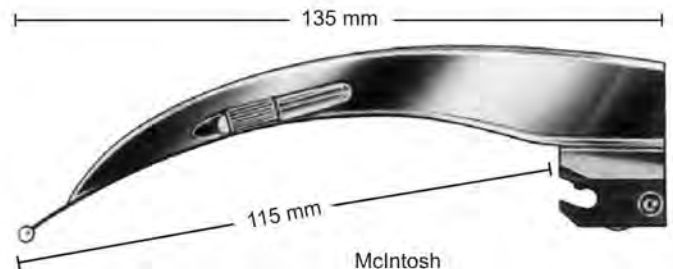
McIntosh  
 558-01-00  
 No. 0, 75 mm



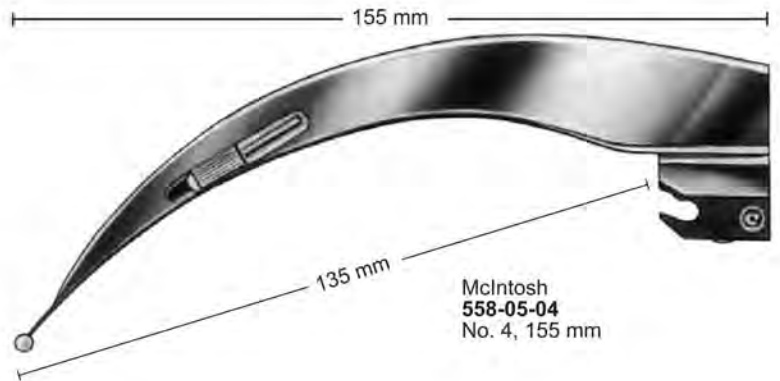
McIntosh  
 558-03-02  
 No. 2, 115 mm



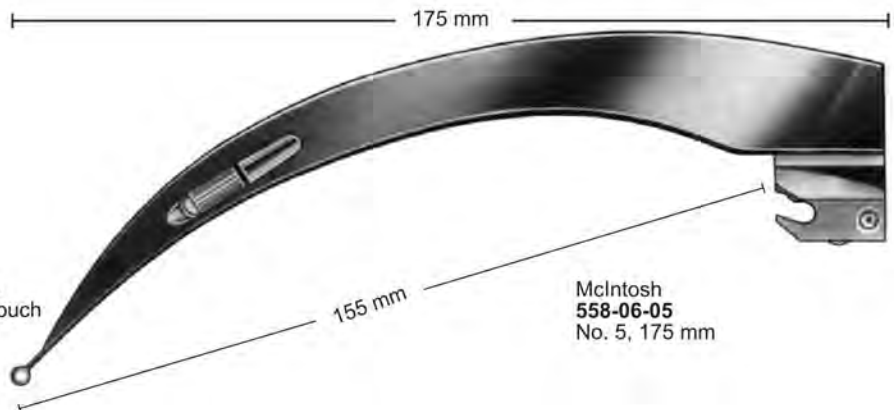
McIntosh  
 558-02-01  
 No. 1, 95 mm



McIntosh  
 558-04-03  
 No. 3, 135 mm



McIntosh  
 558-05-04  
 No. 4, 155 mm



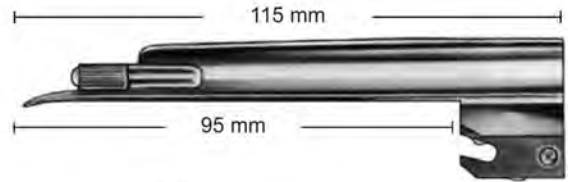
McIntosh  
 558-06-05  
 No. 5, 175 mm

McIntosh  
 558-07-03 With handle and 3 blades No. 1, 2, 3  
 558-08-04 With handle and 4 blades No. 1, 2, 3, 4  
 558-09-05 With handle and 5 blades No. 0, 1, 2, 3, 4  
 558-10-06 With handle and 6 blades No. 0, 1, 2, 3, 4, 5  
 Available in Plastic, wooden case, leather and canvas pouch

**Laryngoskope und Zubehör**  
**Laryngoscope and Accessories**  
**Laryngoscopes et accessoires**



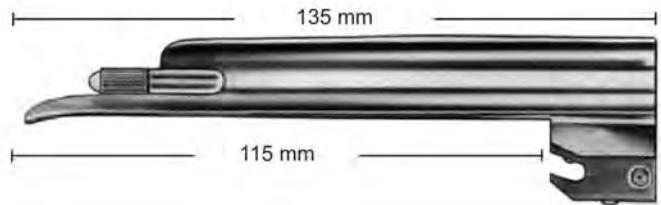
Negus  
**559-01-00**  
 No. 0, 75 mm



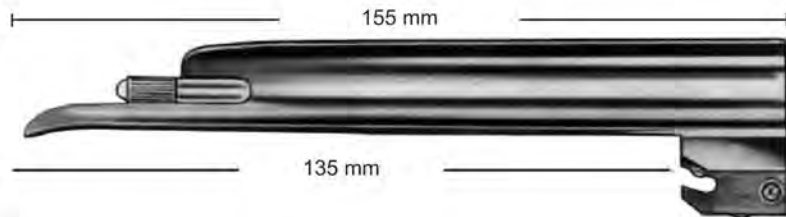
Negus  
**559-03-02**  
 No. 2, 115 mm



Negus  
**559-02-01**  
 No. 1, 95 mm



Negus  
**559-04-03**  
 No. 3, 135 mm



Negus  
**559-05-04**  
 No. 4, 155 mm



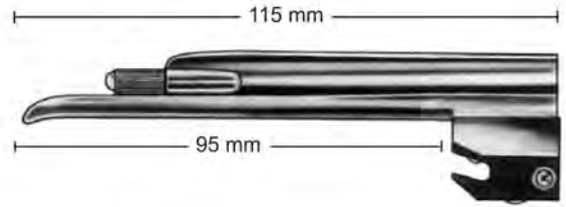
Negus  
**559-06-03** With handle and 3 blades No. 1, 2, 3  
**559-07-04** With handle and 4 blades No. 1, 2, 3, 4  
**559-08-05** With handle and 5 blades No. 0, 1, 2, 3, 4  
 Available in Plastic, wooden case, leather and canvas pouch



**Laryngoskope und Zubehör**  
**Laryngoscope and Accessories**  
**Laryngoscopes et accessoires**



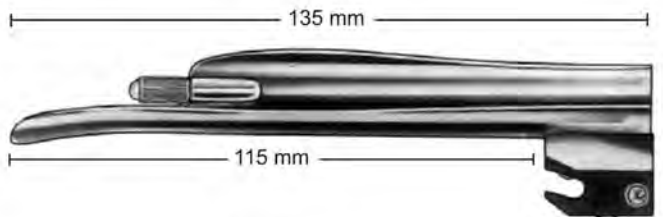
Foregger  
**560-01-00**  
No. 0, 75 mm



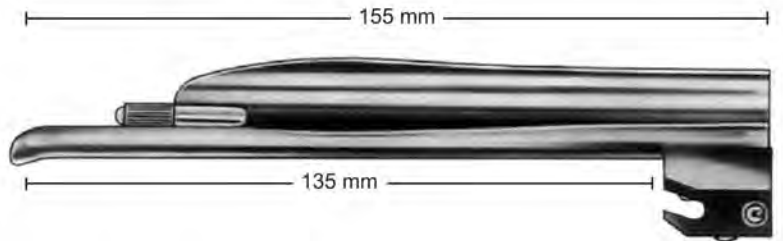
Foregger  
**560-03-02**  
No. 2, 115 mm



Foregger  
**560-02-01**  
No. 1, 95 mm



Foregger  
**560-04-03**  
No. 3, 135 mm

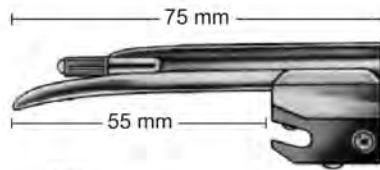


Foregger  
**560-05-04**  
No. 4, 155 mm

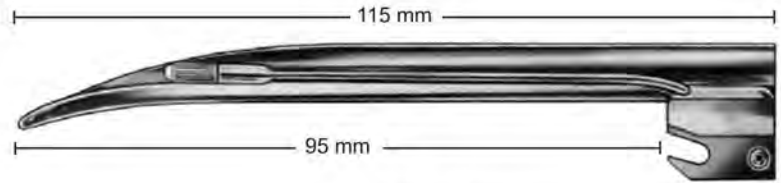


Foregger  
**560-06-03** With handle and 3 blades No. 1, 2, 3  
**560-07-04** With handle and 4 blades No. 1, 2, 3, 4  
**560-08-05** With handle and 5 blades No. 0, 1, 2, 3, 4  
Available in Plastic, wooden case, leather and canvas pouch

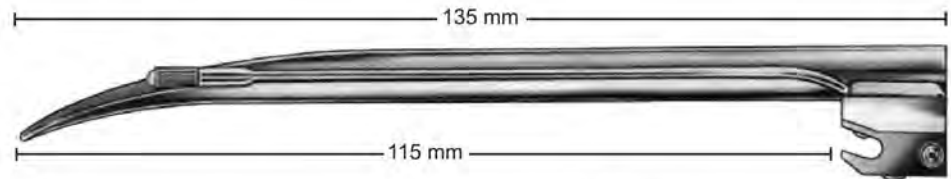
**Laryngoskope und Zubehör**  
**Laryngoscope and Accessories**  
**Laryngoscopes et accessoires**



Miller  
**561-01-00**  
No. 0, 77 mm



Miller  
**561-03-02**  
No. 2, 155 mm



Miller  
**561-04-03**  
No. 3, 197 mm



Miller  
**561-02-01**  
No. 1, 100 mm



Miller  
**561-05-04**  
No. 4, 203 mm



Miller  
**561-06-03** With handle and 3 blades No. 1, 2, 3  
**561-07-04** With handle and 4 blades No. 1, 2, 3, 4  
**561-08-05** With handle and 5 blades No. 0, 1, 2, 3, 4  
Available in Plastic, wooden case, leather and canvas pouch

**Mundkeile  
Mouth Gag  
Baillons**



1/2  
**Denhardt**  
**562-01-12**  
12 cm / 4 3/4"



1/2  
**Denhardt**  
**562-02-12**  
12.5 cm / 5"



1/2  
**Fergusson-Ackland**  
**562-03-14**  
14.5 cm / 5 3/4"



1/2  
**Roser-Koenig**  
**562-04-16** 16 cm / 6 1/4"  
**562-05-19** 19 cm / 7 1/2"



1/2  
**Roser-Koenig**  
**562-06-16** 16 cm / 6 1/4"  
**562-07-19** 19 cm / 7 1/2"



1/2  
**Mason-Ackland**  
**562-08-14** 14 cm / 5 1/2"  
**562-09-16** 16 cm / 6 1/4"  
**562-10-18** 18 cm / 7"  
**562-11-20** 20 cm / 8"



1/2  
**Mason-Ackland**  
**562-12-16** 16 cm / 6 1/4"  
**562-13-18** 18 cm / 7"  
**562-14-20** 20 cm / 8"



1/2  
**Mason**  
**562-15-14** 14 cm / 5 1/2"  
**562-16-16** 16 cm / 6 1/4"  
**562-17-18** 18 cm / 7"  
**562-18-20** 20 cm / 8"

**Mundkeile  
Mouth Gag  
Baillons**



1/2

Heister  
563-01-13  
13 cm / 5 1/8"



Heister  
563-02-13  
13 cm / 5 1/8"



1/2

Doyen-Collin  
563-03-13 13 cm / 5 1/8"  
563-04-15 15 cm / 6"



1/2

Molt  
563-05-11 11 cm / 4 1/4"  
563-06-14 14 cm / 5 1/2"



1/2

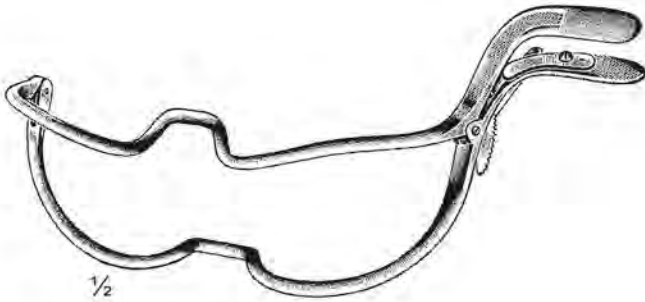
Doyen-Jansen  
563-07-10 10 cm / 4"  
563-08-15 15 cm / 6"



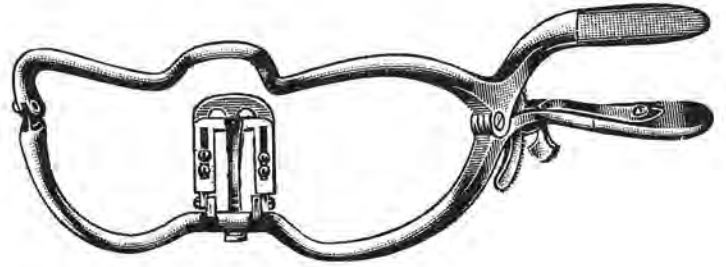
Featherstone  
563-09-16  
16.5 cm / 6 1/2"



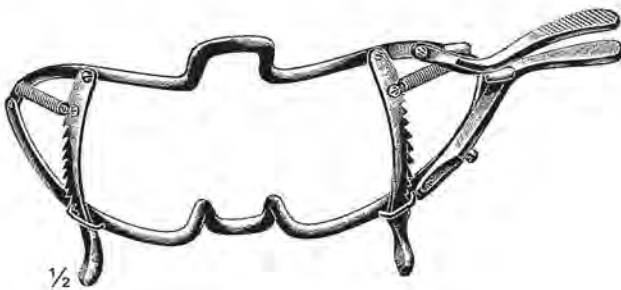
Jenning  
563-10-11 11 cm / 4 1/4"  
563-11-13 13 cm / 5 1/8"



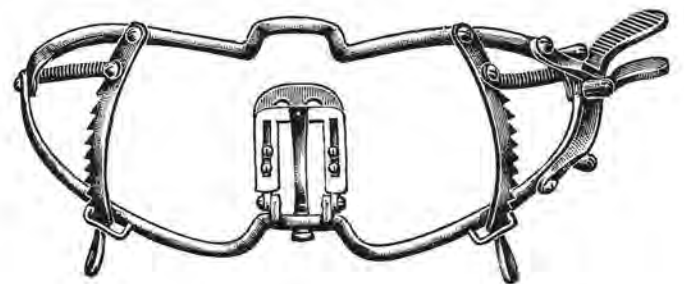
Jennings  
564-01-09 9 cm / 3 1/2"  
564-02-11 11 cm / 4 1/4"  
564-03-13 13 cm / 5 1/8"  
564-04-15 15 cm / 6"



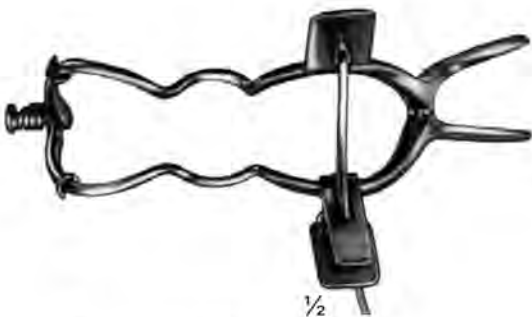
Jennings  
564-05-09 9 cm / 3 1/2"  
564-06-11 11 cm / 4 1/4"  
564-07-13 13 cm / 5 1/8"  
564-08-15 15 cm / 6"



Whitehead  
564-09-09 9 cm / 3 1/2"  
564-10-11 11 cm / 4 1/4"  
564-11-13 13 cm / 5 1/8"  
564-12-15 15 cm / 6"



Whitehead  
564-13-09 9 cm / 3 1/2"  
564-14-11 11 cm / 4 1/4"  
564-15-13 13 cm / 5 1/8"  
564-16-15 15 cm / 6"



Seemann-Seiffert (Soft-retaining)  
564-17-09 9 cm / 3 1/2"  
564-18-11 11 cm / 4 1/4"  
564-19-13 13 cm / 5 1/8"  
564-20-15 15 cm / 6"



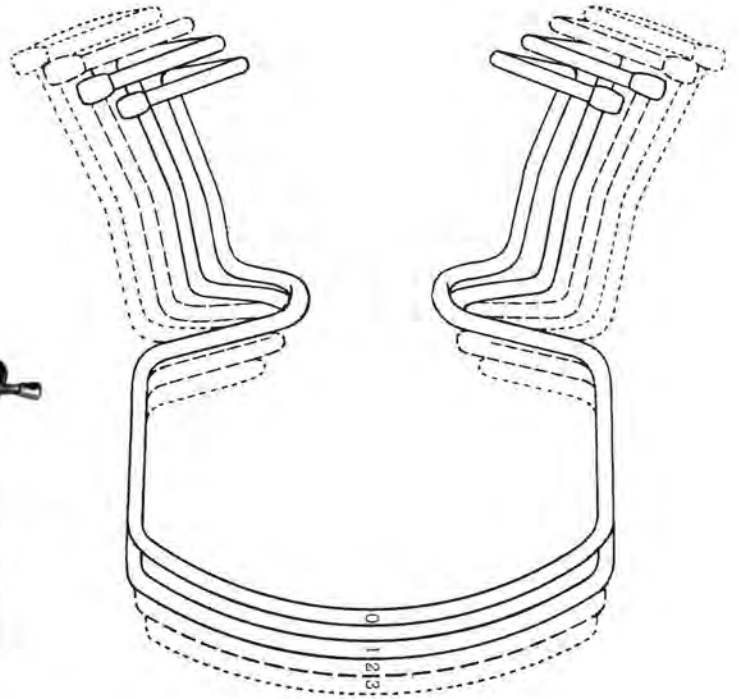
Seemann-Seiffert  
564-21-11 11 cm / 4 1/4"  
564-22-13 13 cm / 5 1/8"



Jennings  
**565-01-09** 9 cm / 3½"  
**565-02-11** 11 cm / 4¼"  
**565-03-13** 13 cm / 5" ⅛  
**565-04-15** 15 cm / 6"



Oringer  
**565-05-00** No. 0, For children  
**565-06-01** No. 1  
**565-07-02** No. 2  
**565-08-03** No. 3  
**565-09-00** Complete set No. 0-3



No. 1  
 No. 2  
 No. 3



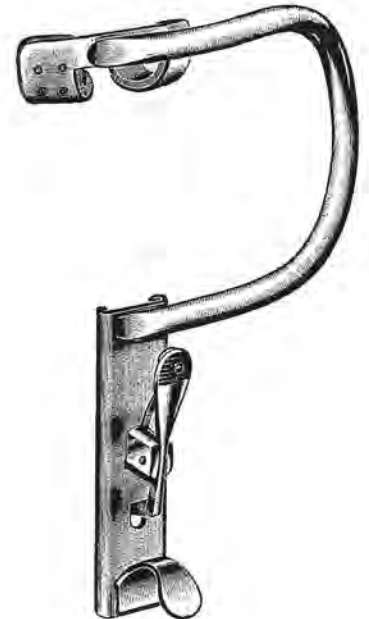
Kilner-Dott  
**565-10-00**  
 Complete consisting :  
 1 Frame  
 3 Blades No. 1, 2, 3



No. 1  
 No. 2  
 No. 3

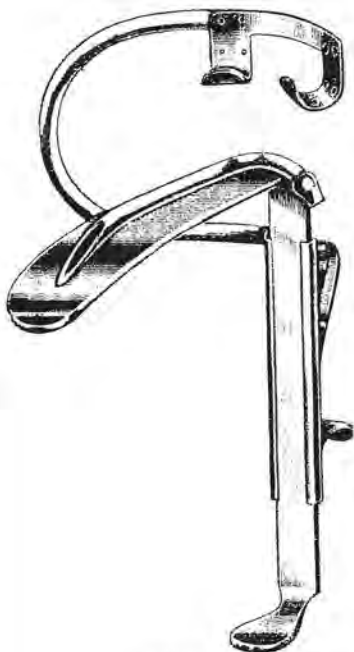


Kilner-Russel  
**565-11-00**  
 Complete consisting :  
 1 Frame  
 3 Blades No. 1, 2, 3

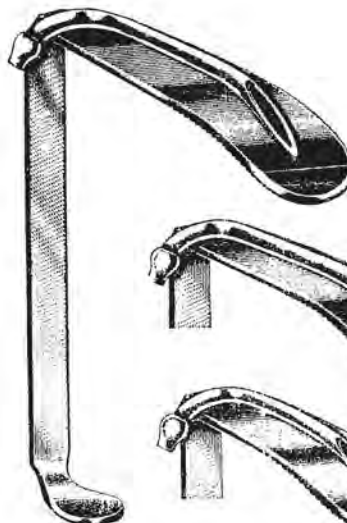


Davis-Boyle  
**566-01-20 To 566-05-26**  
Blades only  
**566-06-00**  
Complete consisting :  
1 Frame 566-07-00  
5 Blades

Davis-Boyle  
**566-07-00**  
Frame only

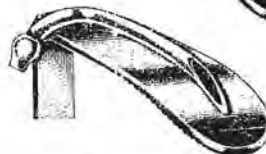


Davis-Boyle, Left  
**566-08-26 To 566-12-20**  
Blades with suction device  
**566-13-00**  
Complete consisting :  
1 Frame  
5 Blades

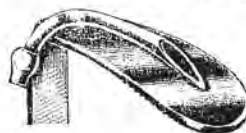


**566-08-26**  
**566-14-26**  
26 X 110 mm

**566-09-25**  
**566-15-25**  
25 X 90 mm



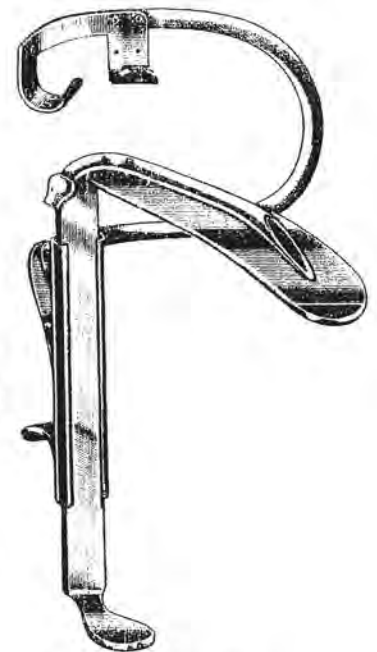
**566-10-24**  
**566-16-24**  
24 X 75 mm



**566-11-22**  
**566-17-22**  
22 X 65 mm



**566-12-20**  
**566-18-20**  
20 X 25 mm



Davis-Boyle, Right  
**566-14-26 To 566-18-20**  
Blades with suction device  
**566-19-00**  
Complete consisting :  
1 Frame  
5 Blades

Mundkeile  
Mouth Gag  
Baillons

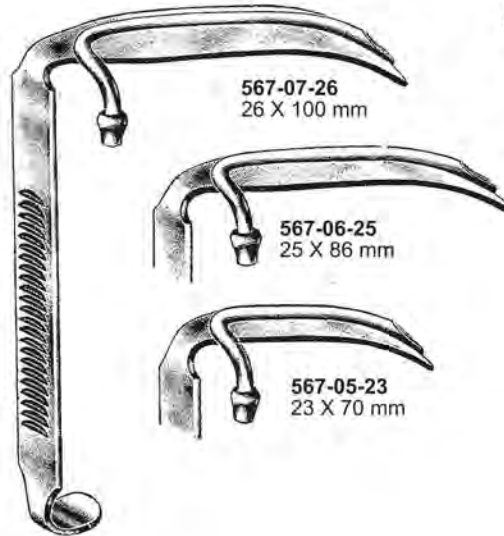


567-03-26  
26 X 100 mm

567-02-25  
25 X 86 mm

567-01-23  
23 X 70 mm

Mclvor  
567-01-26 To 567-03-23  
Blades only  
567-04-00  
Complete consisting :  
1 Frame 567-09-00  
3 Blades



567-07-26  
26 X 100 mm

567-06-25  
25 X 86 mm

567-05-23  
23 X 70 mm

Mclvor  
567-05-26 To 567-07-23  
Blades with suction device  
567-08-00  
Complete consisting :  
1 Frame 567-09-00  
3 Blades



Mclvor  
567-09-00  
Frame only



Dingman  
567-10-01 To 567-12-03  
Blades only  
567-13-00  
Complete consisting :  
1 Frame  
3 Blades  
2 Retractors



567-10-01



567-11-02



567-12-03



Mundkeile  
Mouth Gag  
Baillons



1/2  
Kilner-Doughty  
568-01-01 To 568-03-03  
Blades only  
568-04-00  
Complete consisting :  
1 Frame  
3 Blades  
2 Adjustable tooth plates  
1 Palatal support toothless



1/2  
568-01-01



1/2  
568-02-02



1/2  
568-03-03

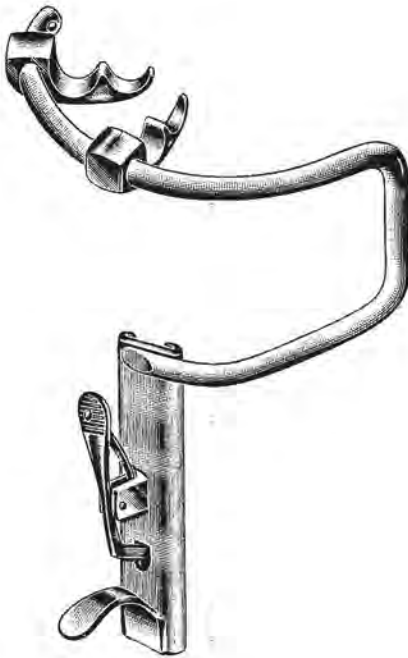


1/2

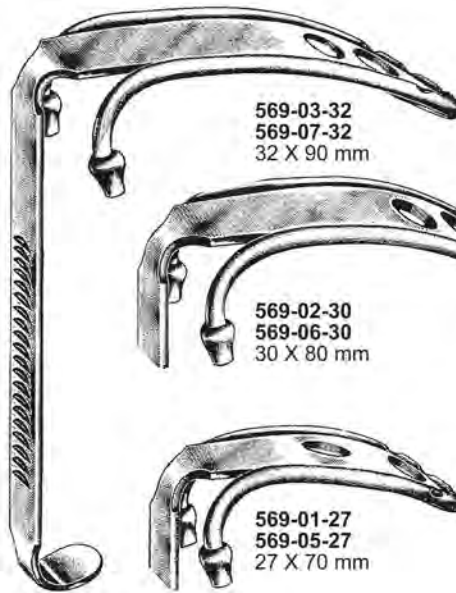


568-05-00  
Chest support for mouth gag

Mundkeile  
Mouth Gag  
Baillons



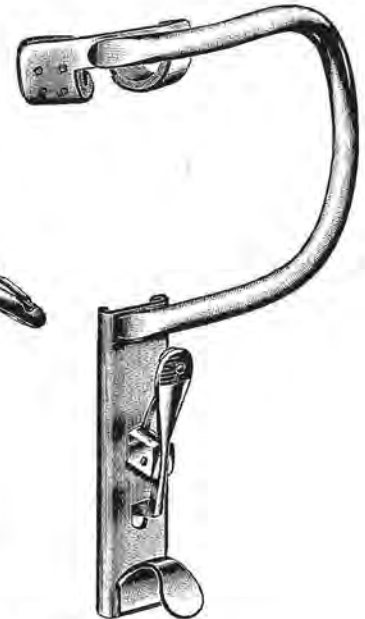
Negus  
569-01-32 To 569-03-27  
Blades with suction device  
569-04-00  
Complete consisting :  
1 Frame  
3 Blades  
2 Adjustable tooth plates



569-03-32  
569-07-32  
32 X 90 mm

569-02-30  
569-06-30  
30 X 80 mm

569-01-27  
569-05-27  
27 X 70 mm



Negus  
569-05-32 To 569-07-27  
Blades with suction device  
569-08-00  
Complete consisting :  
1 Frame, Standard  
3 Blades



569-09-15  
15 cm / 6"  
For infants

569-10-20  
20 cm / 8"  
For children

569-11-25  
25 cm / 10"  
For adults

Magil  
569-09-15 To 569-11-25



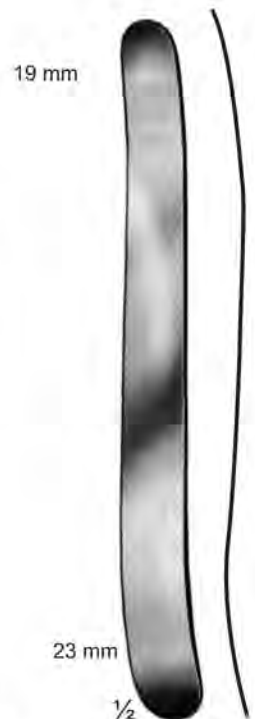
16 mm

569-12-14  
14.5 cm / 5 3/4"



19 mm

569-13-14  
14 cm / 5 1/2"



19 mm

23 mm

Buchwald  
569-14-18  
18 cm / 7"

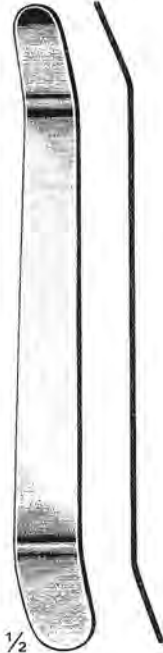
Mundsperrer  
 Mouth Gag  
 Ouvre-bouche



1/2  
 570-01-14  
 14.5 cm / 5 3/4"



1/2  
 Mayo  
 570-02-17  
 17 cm / 6 3/4"



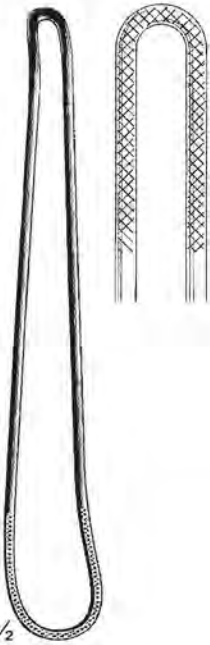
1/2  
 570-03-16  
 16.5 cm / 6 1/2"



1/2  
 Bruenings  
 570-04-19  
 19 cm / 7 1/2"



Doyen  
 570-05 13 cm / 5 1/8"  
 570-06 16 cm / 6 1/4"



1/2  
 Frenzel  
 570-07-16  
 16.5 cm / 6 1/2"



1/2  
 Collin  
 570-08-16  
 16.5 cm / 6 1/2"



1/2  
 570-09-16  
 16.5 cm / 6 1/2"



Tobold  
 570-10-12  
 12 cm / 4 3/4"



1/2  
 Hartmann  
 570-11-15 15 cm / 6"  
 570-12-18 18 cm / 7"

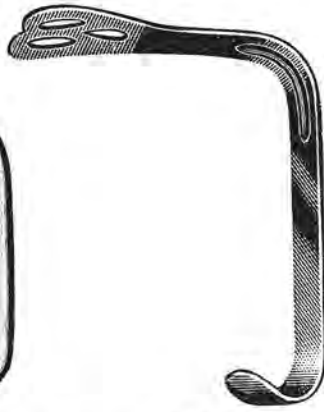
**Mundsperrer  
Mouth Gag  
Ouvre-bouche**



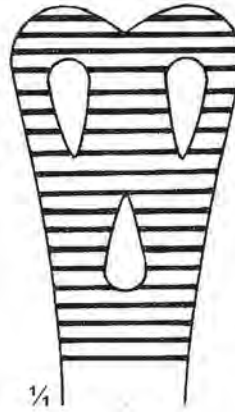
$\frac{1}{2}$   
Baginski  
571-01-15  
15 cm / 6"



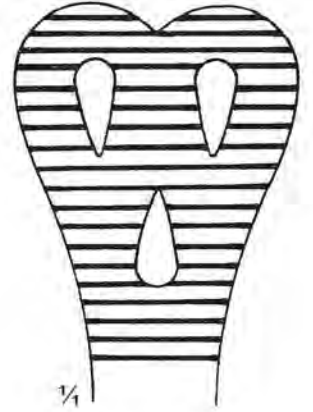
$\frac{1}{2}$   
Andrew  
571-02-11 11 cm / 4 $\frac{1}{4}$ "  
571-03-13 13 cm  $\frac{1}{5}$ "  
571-04-15 15 cm / 6"



Weder  
571-05-14 & 571-06-15



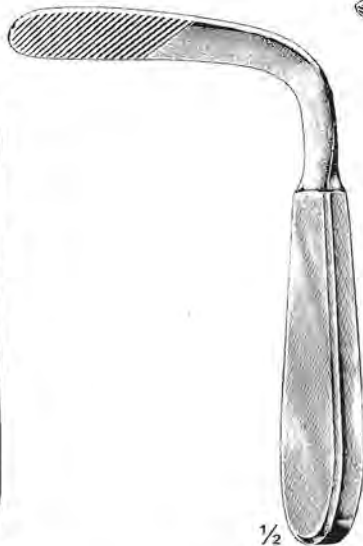
$\frac{1}{4}$   
571-05-14  
14 cm / 5 $\frac{1}{2}$ "  
28 mm



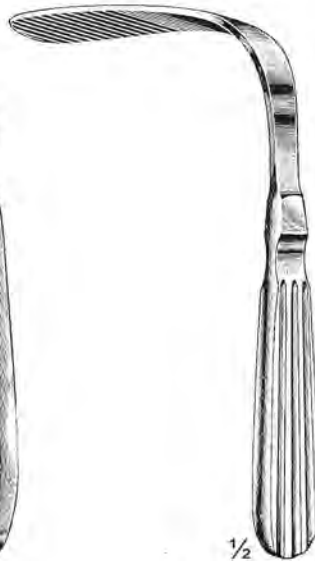
$\frac{1}{4}$   
571-06-15  
15 cm / 6"  
32 mm



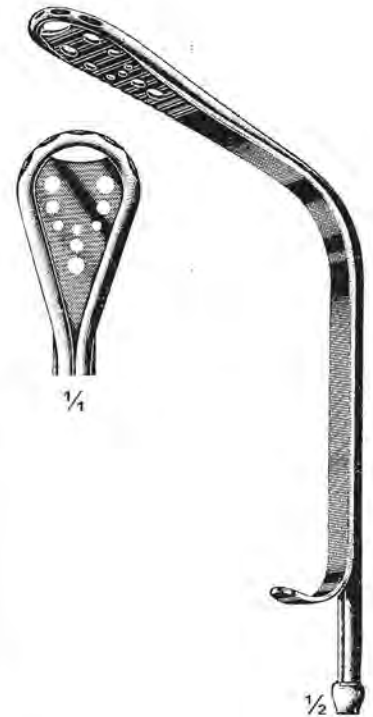
$\frac{1}{2}$   
Bosworth  
571-07-12  
12 cm / 4 $\frac{3}{4}$ "



$\frac{1}{2}$   
Tobold  
571-08-14 14.5 cm / 5 $\frac{3}{4}$ "  
571-09-15 15 cm / 6"  
571-10-16 16.5 cm / 6 $\frac{1}{2}$ "



$\frac{1}{2}$   
Tobold  
571-11-14 14.5 cm / 5 $\frac{3}{4}$ "  
571-12-15 15 cm / 6"  
571-13-16 16.5 cm / 6 $\frac{1}{2}$ "



$\frac{1}{2}$   
Le Mee  
571-14-21  
21 cm / 8 $\frac{1}{4}$ "

**Lippen- u. WWangenhalter  
Lip and Cheek Retractors  
Ecarteurs des lèvres et joues**



**Mulux**  
**572-01-00**  
complete consisting :  
1 Battery handle  
1 Interchangeable wire depressor  
2 Wooden depressors  
2 Lenticular bulbs  
Packed in pouch



**University of Minnesota**  
**572-02-14**  
14 cm / 5½"



**Bishop**  
**572-03-13** 13 cm / 5¼"  
**572-04-15** 15 cm / 6"



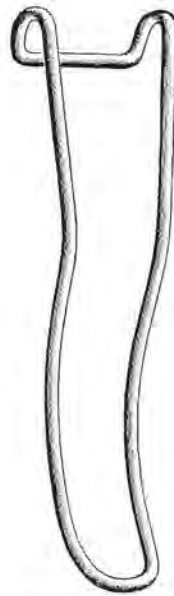
**Tapia**  
**572-05-19**  
19 cm / 7½"



**Moritz-Schmidt**  
**572-06-19**  
19 cm / 7½"



**Sternberg**  
**572-07-12** 12 cm / 4¾"  
**572-08-14** 14 cm / 5½"  
**572-09-16** 16 cm / 6¼"  
**572-10-18** 18 cm / 7"



**Sternberg**  
**572-11-12** 12 cm / 4¾"  
**572-12-14** 14 cm / 5½"  
**572-13-16** 16 cm / 6¼"  
**572-14-18** 18 cm / 7"



**572-15-19**  
19 cm / 7½"



**572-16-21**  
21 cm / 8¼"

**Lippen- u WWangenhalter  
Lip and Cheek Retractors  
Ecarteurs des lèvres et joues**



$\frac{1}{2}$   
**573-01-11**  
11 cm / 4 $\frac{1}{4}$ "



$\frac{1}{2}$   
**Shuman**  
**573-02-19**  
19 cm / 7 $\frac{1}{2}$ "



$\frac{1}{4}$   
 $\frac{1}{2}$   
**Hartmann**  
**573-03-10**  
10 cm / 4"



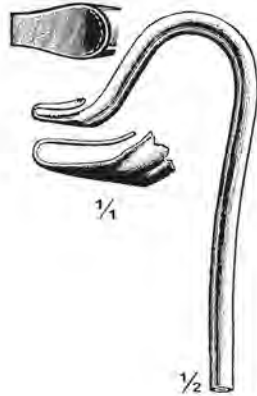
$\frac{1}{4}$   
 $\frac{1}{2}$   
**Hartmann**  
**573-04-09**  
9 cm / 3 $\frac{1}{2}$ "



$\frac{1}{2}$   
**573-05-05**  
5 cm / 2"



$\frac{1}{2}$   
**573-06-07**  
7 cm / 3"



$\frac{1}{4}$   
 $\frac{1}{2}$   
**573-07-10**  
10 cm / 4"



$\frac{1}{2}$   
**Langenbeck**  
**573-08-00**

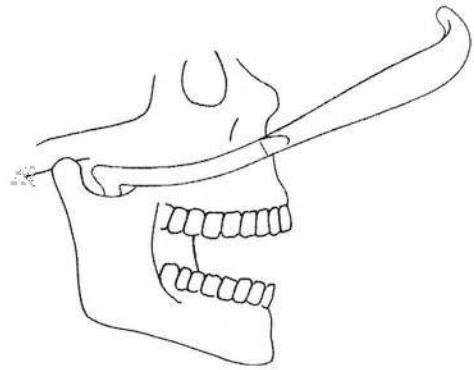
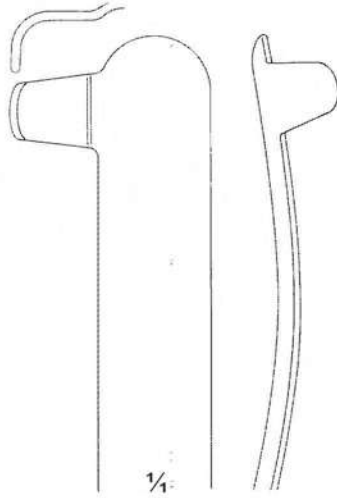
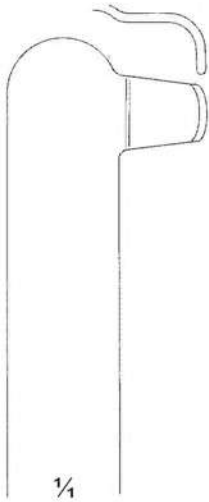


$\frac{1}{2}$   
**Langenbeck**  
**573-09-00**



$\frac{1}{2}$   
**Langenbeck**  
**573-10-00**

Intraorale Retraktoren  
 Intra Oral Retractors  
 Rétracteurs intra-oraux



**574-01-21**  
 21.5 cm / 8½"  
 Right



**574-02-21**  
 21.5 cm / 8½"  
 Left

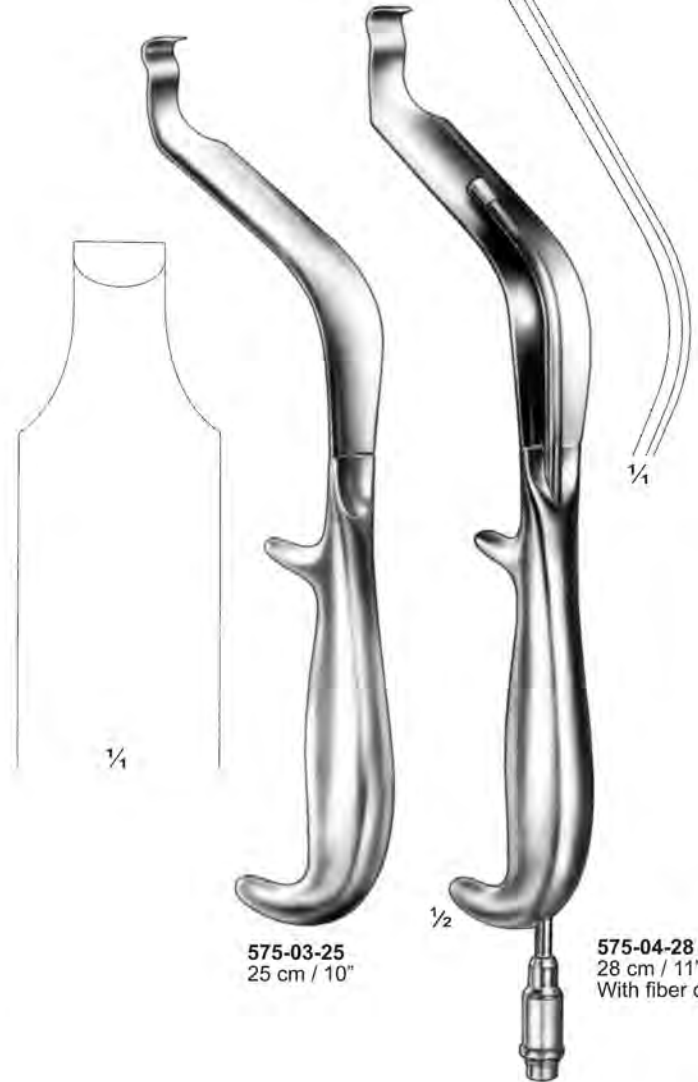
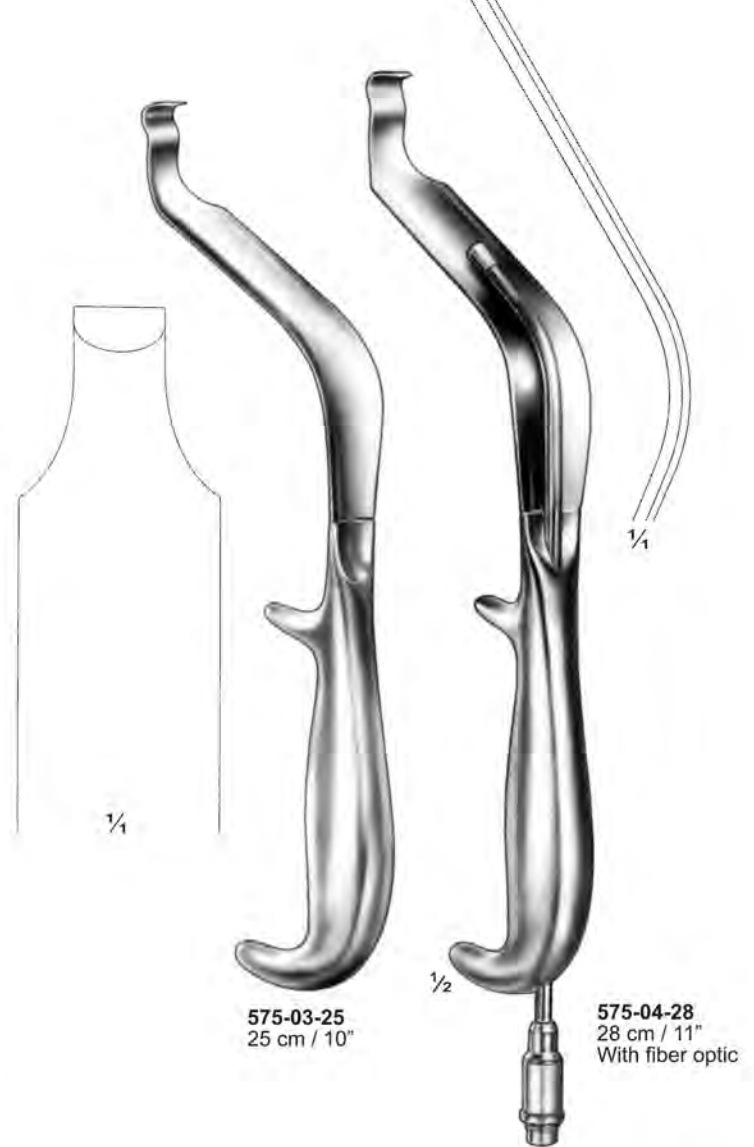
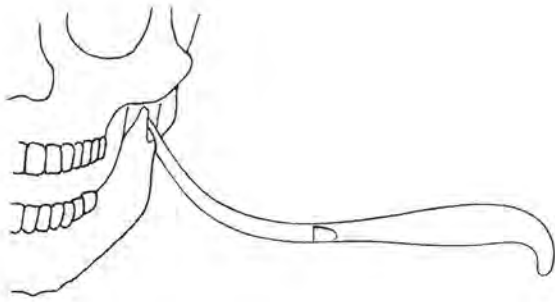


**574-03-21**  
 21.5 cm / 8½"  
 Right  
 With fiber optic



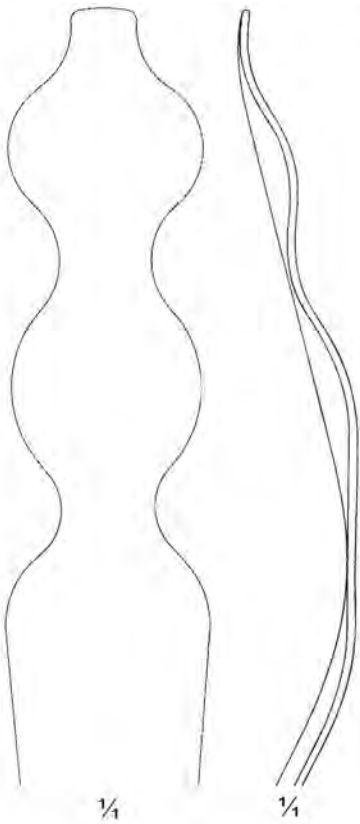
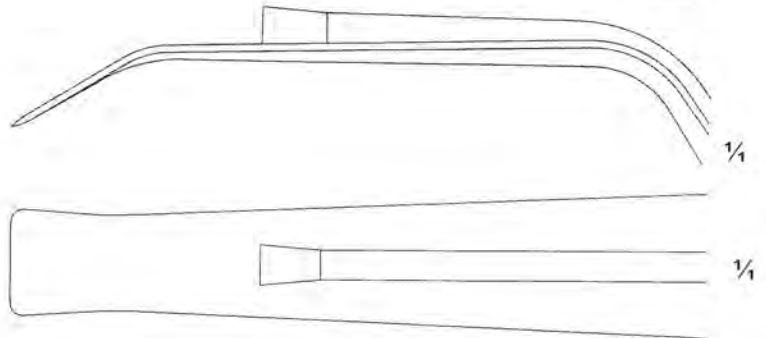
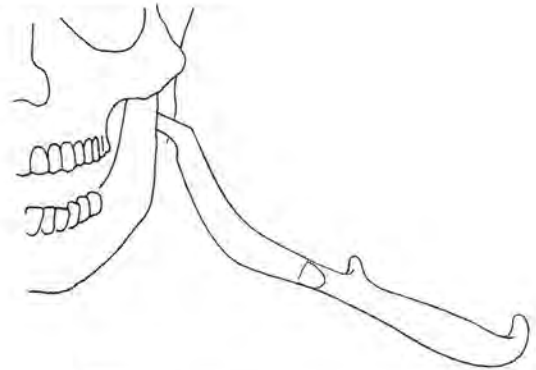
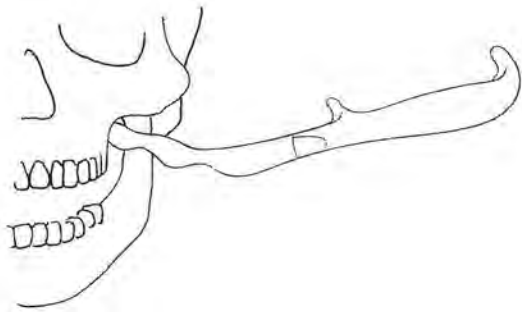
**574-04-21**  
 21.5 cm / 8½"  
 Left  
 With fiber optic

Intraorale Retraktoren  
 Intra Oral Retractors  
 Rétracteurs intra-oraux





**Intraorale Retraktoren  
Intra Oral Retractors  
Rétracteurs intra-oraux**



1/2  
**576-01-24**  
24 cm / 9 1/2"

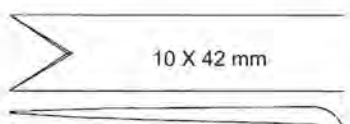


1/2  
**576-02-27**  
27 cm / 10 1/2"  
With fiber optic

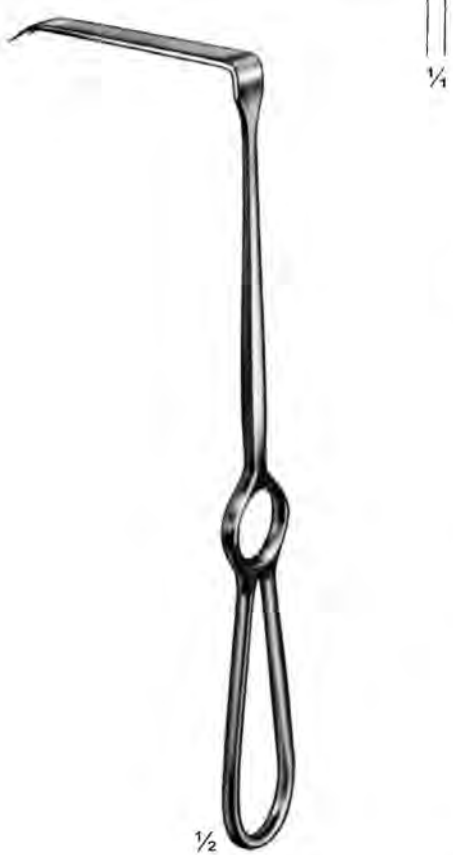
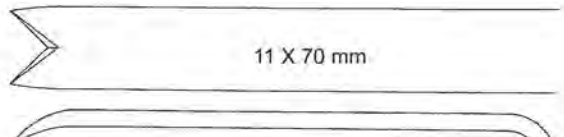


1/2  
**576-03-24**  
24 cm / 9 1/2"  
With fiber optic

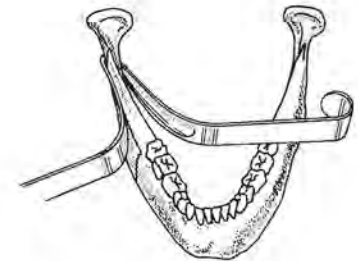
**Ramushaken  
Ranis Retractors  
Ecarteurs pour ramus**



Obwegeser  
577-01-22  
22 cm / 8 3/4"



Obwegeser  
577-02-22  
22 cm / 8 3/4"



Obwegeser  
577-03-16  
16.5 cm / 6 1/2"



Obwegeser  
577-04-08 8 mm  
577-05-10 10 mm  
16.5 cm / 6 1/2"

Zungenzangen  
Tongue Holding Forceps  
Pincès tire-langue



1/4  
578-01-17  
578-07-17  
578-13-17  
17 cm / 6 3/4"



1/4  
578-02-17  
578-08-17  
578-14-17  
17 cm / 6 3/4"



1/4  
578-03-16  
578-09-16  
578-15-16  
16 cm / 6 1/4"



1/2

Collin  
578-01-17 To 578-06-19



1/2

Collin  
578-07-17 To 578-12-19



1/4  
578-05-17  
578-11-17  
578-17-17  
17 cm / 6 3/4"

578-06-19  
578-12-19  
578-18-19  
19 cm / 7 1/2"



1/2

Collin  
578-14-17 To 578-18-19



1/2

Guy  
578-19-19 & 578-20-19  
19 cm / 7 1/2"



1/4  
578-19-19  
578-21-19



1/4  
578-20-19  
578-22-19



1/2

Guy  
578-21-19 & 578-22-19  
19 cm / 7 1/2"

**Zungenzangen  
Tongue Holding Forceps  
Pincés tire-langue**



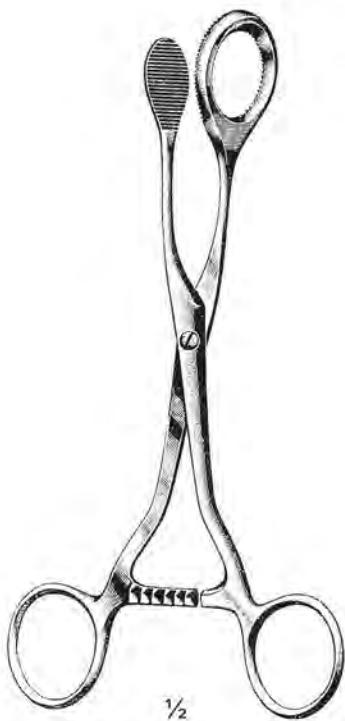
$\frac{1}{2}$   
**Loebker**  
**579-01-15**  
15 cm / 6"



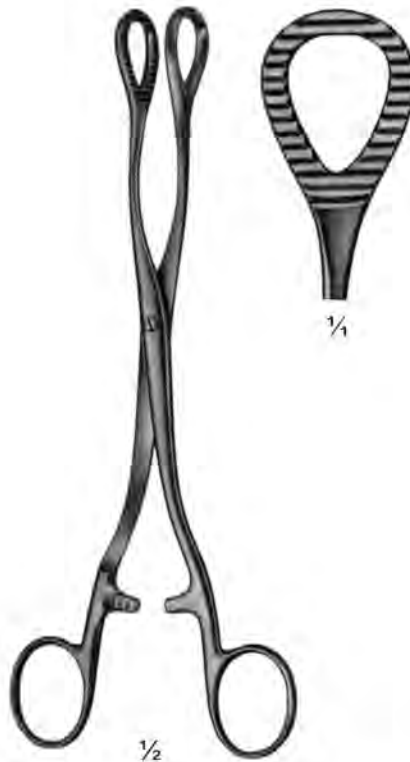
$\frac{1}{2}$   
**Stille**  
**579-02-16**  
16 cm / 6 $\frac{1}{4}$ "



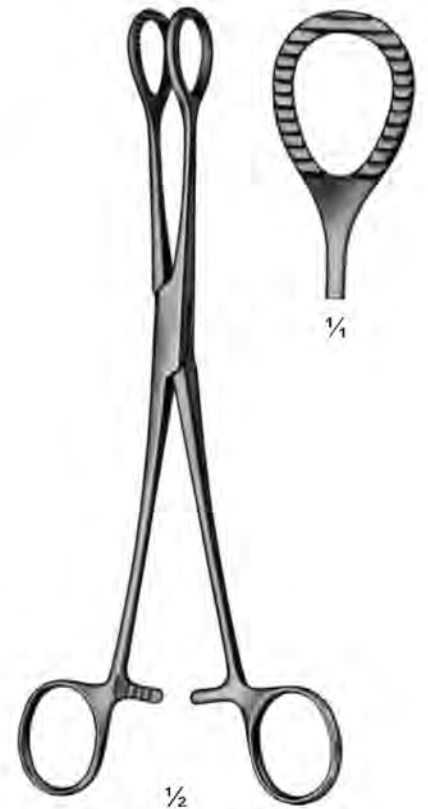
$\frac{1}{2}$   
**Young**  
**579-03-16**  
16.5 cm / 6 $\frac{1}{2}$ "



$\frac{1}{2}$   
**Mathieu**  
**579-04-19**  
19 cm / 7 $\frac{1}{2}$ "



$\frac{1}{2}$   
**Heywood-Smith**  
**579-05-20**  
20 cm / 8"



$\frac{1}{2}$   
**Heywood-Smith Modif.**  
**579-06-21**  
21.5 cm / 8 $\frac{1}{2}$ "

**Kehlkopfspiegel  
Laryngeal Mirrors  
Miroirs Laryngiens**



Fig. 000  
6 mm Ø



Fig. 00  
8 mm Ø

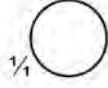


Fig. 0  
10 mm Ø

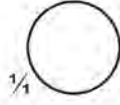


Fig. 1  
12 mm Ø

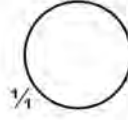


Fig. 2  
14 mm Ø

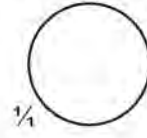


Fig. 3  
16 mm Ø

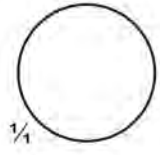


Fig. 4  
18 mm Ø

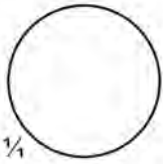


Fig. 5  
20 mm Ø

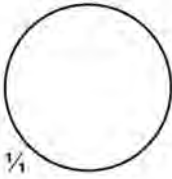


Fig. 6  
22 mm Ø

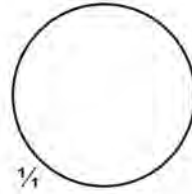


Fig. 7  
24 mm Ø

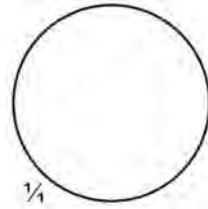


Fig. 8  
26 mm Ø

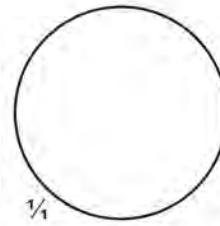


Fig. 9  
28 mm Ø

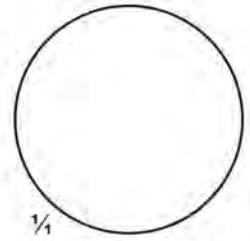


Fig. 10  
30 mm Ø



1/4



1/4



1/2



1/2



1/2



1/2

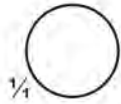
Plain		Magnifying	
580-01-06	Fig. 00	6 mm Ø	580-14-06
580-02-08	Fig. 0	8 mm Ø	580-15-08
580-03-10	Fig. 1	10 mm Ø	580-16-10
580-04-12	Fig. 2	12 mm Ø	580-17-12
580-05-14	Fig. 3	14 mm Ø	580-18-14
580-06-16	Fig. 4	16 mm Ø	580-19-16
580-07-18	Fig. 5	18 mm Ø	580-20-18
580-08-20	Fig. 6	20 mm Ø	580-21-20
580-09-22	Fig. 7	22 mm Ø	580-22-22
580-10-24	Fig. 8	24 mm Ø	580-23-24
580-11-26	Fig. 9	26 mm Ø	580-24-26
580-12-28	Fig. 10	28 mm Ø	580-25-28
580-13-30	Fig. 11	30 mm Ø	580-26-30

Plain		Magnifying	
580-27-06	Fig. 00	6 mm Ø	580-40-06
580-28-08	Fig. 0	8 mm Ø	580-41-08
580-29-10	Fig. 1	10 mm Ø	580-42-10
580-30-12	Fig. 2	12 mm Ø	580-43-12
580-31-14	Fig. 3	14 mm Ø	580-44-14
580-32-16	Fig. 4	16 mm Ø	580-45-16
580-33-18	Fig. 5	18 mm Ø	580-46-18
580-34-20	Fig. 6	20 mm Ø	580-47-20
580-35-22	Fig. 7	22 mm Ø	580-48-22
580-36-24	Fig. 8	24 mm Ø	580-49-24
580-37-26	Fig. 9	26 mm Ø	580-50-26
580-38-28	Fig. 10	28 mm Ø	580-51-28
580-39-30	Fig. 11	30 mm Ø	580-52-30
12 cm / 4 3/4"		12 cm / 4 3/4"	

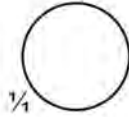
580-53-07  
7 cm / 2 3/4"

580-54-11  
11 cm / 4 1/4"

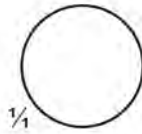
**Kehlkopfspiegel  
Laryngeal Mirrors  
Miroirs Laryngiens**



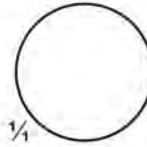
$\frac{1}{4}$   
**581-06-12**  
Fig. 2  
12 mm Ø



$\frac{1}{4}$   
**581-07-14**  
Fig. 3  
14 mm Ø



$\frac{1}{4}$   
**581-08-16**  
Fig. 4  
16 mm Ø



$\frac{1}{4}$   
**581-09-18**  
Fig. 5  
18 mm Ø



$\frac{1}{2}$   
Michel  
**581-06-12 To 581-09-18**  
25 cm / 10"



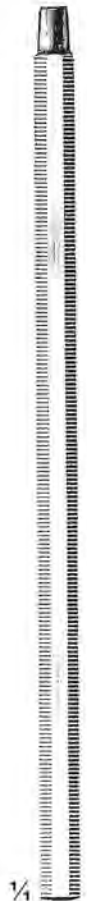
$\frac{1}{3}$   
Baxt  
**581-05-24**  
24 cm / 9½"



$\frac{1}{2}$   
**581-01-11**  
11 cm / 4¼"



$\frac{1}{2}$   
**581-02-10**  
10.5 cm / 4¼"

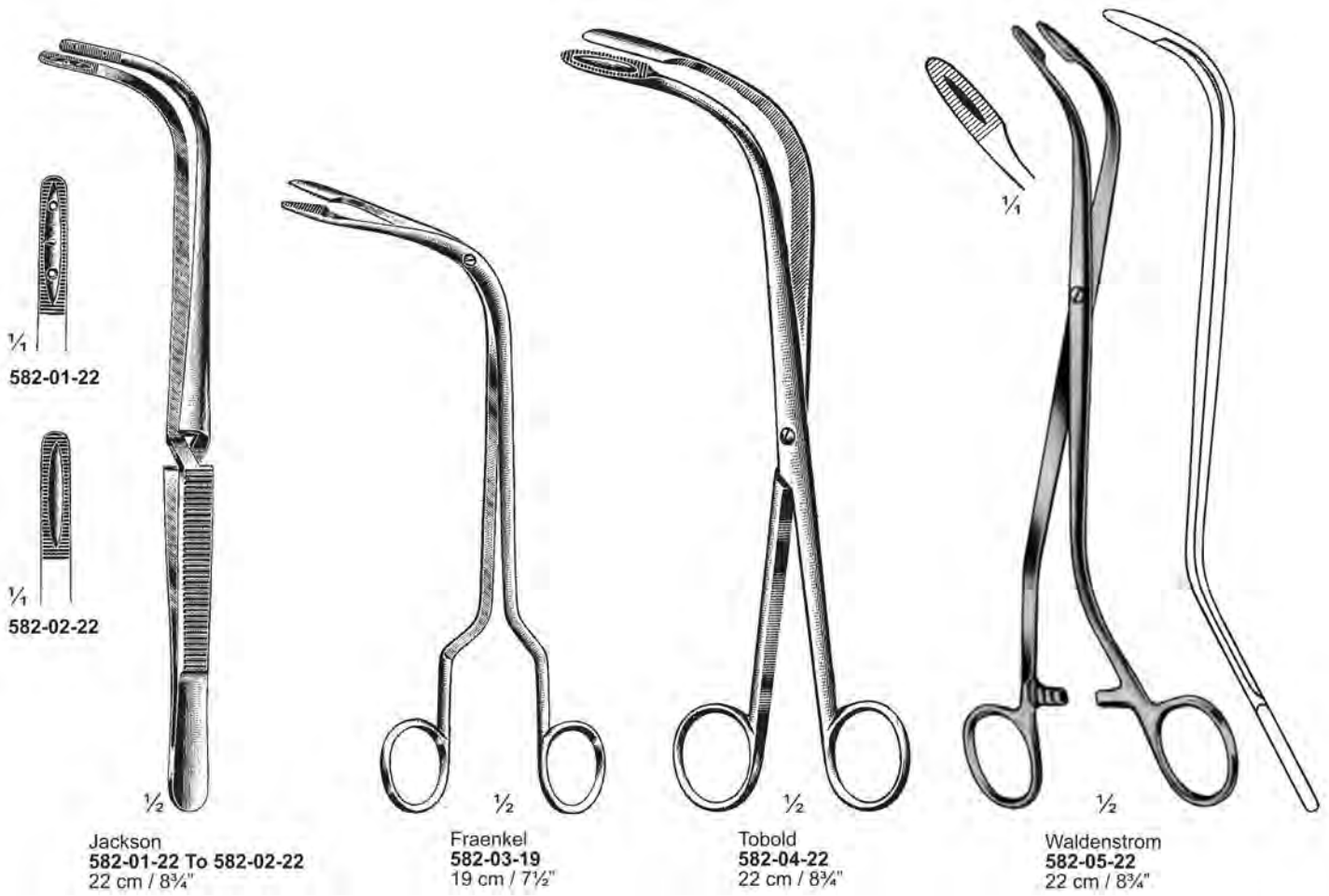


$\frac{1}{4}$   
**581-03-12**  
12 cm / 4¾"

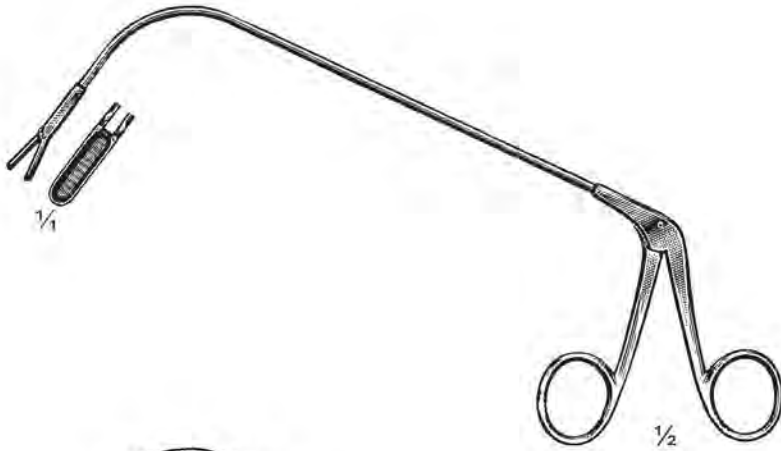


$\frac{1}{4}$   
**581-04-13**  
13 cm / 5¼"

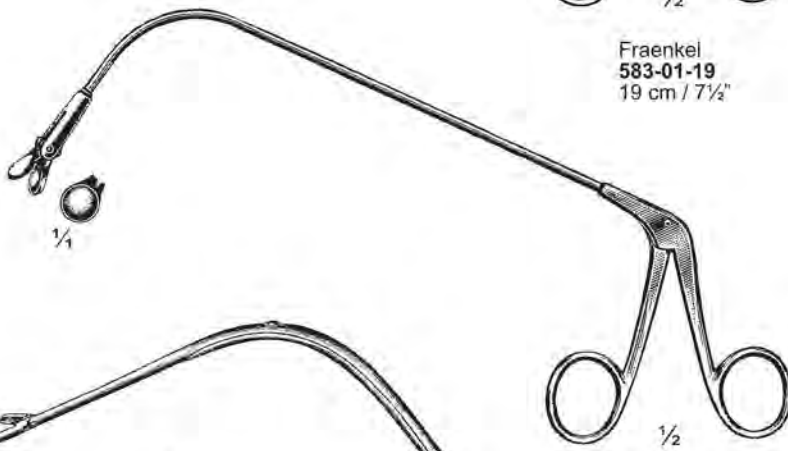
Laryngeal Zange  
Laryngeal Forceps  
Forceps Larynges



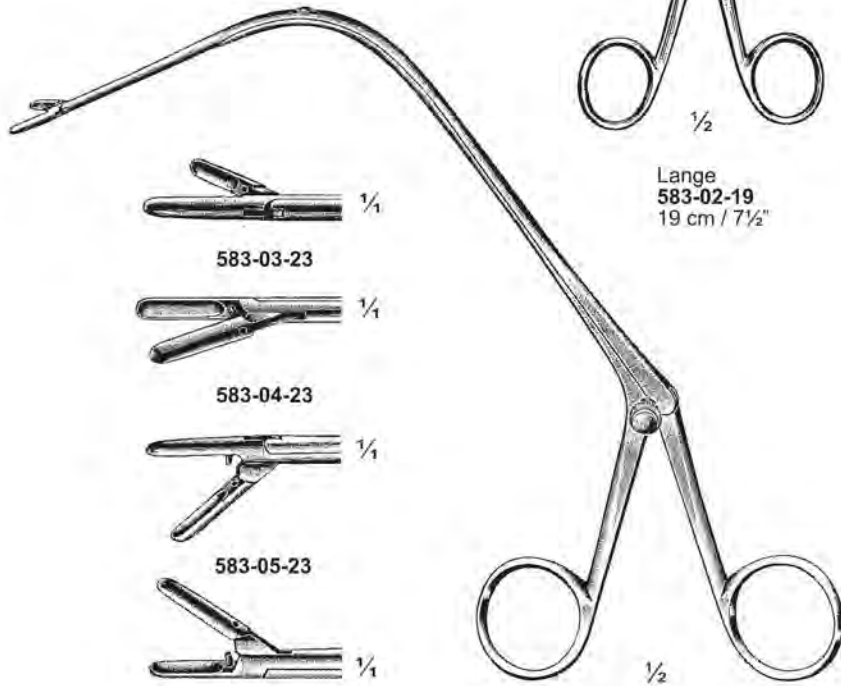
Laryngeal Zange  
Laryngeal Forceps  
Forceps Larynges



Fraenkel  
583-01-19  
19 cm / 7½"



Lange  
583-02-19  
19 cm / 7½"



Jurasz  
583-03-23 To 583-06-23  
23 cm / 9"



583-03-23



583-04-23



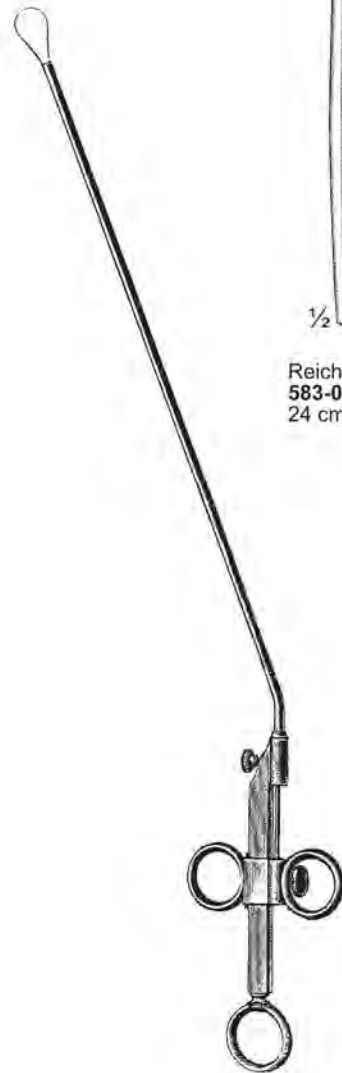
583-05-23



583-06-23



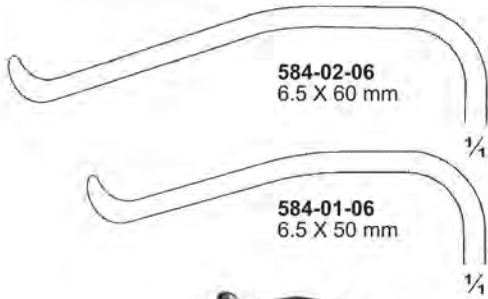
Reichert  
583-07-24  
24 cm / 9½"



583-08-24  
24 cm / 9½"



**Mobilisierhaken  
Temporomandibular Instruments  
Crochet de mobilisation**



**584-02-06**  
6.5 X 60 mm

**584-01-06**  
6.5 X 50 mm



$\frac{1}{2}$   
Dunn-Dautrey  
**584-01-06 & 584-02-06**  
15 cm / 6"



8 X 50 mm

6.5 X 50 mm

$\frac{1}{2}$   
Dunn-Dautrey  
**584-03-15**  
15 cm / 6"

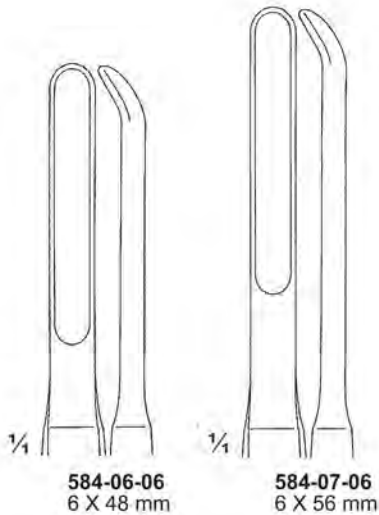
$\frac{1}{2}$   
Dunn-Dautrey  
**584-04-15**  
15 cm / 6"



$\frac{1}{2}$   
Dunn-Dautrey  
**584-05-13**  
13.5 cm / 5 1/4"

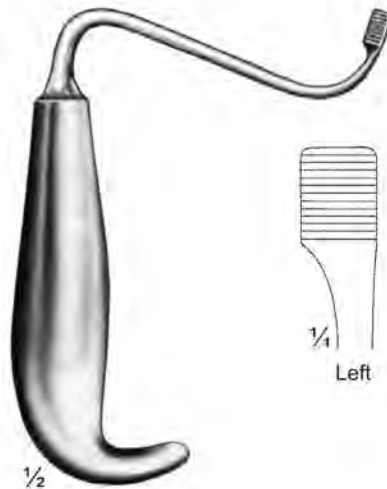


$\frac{1}{2}$   
Dunn-Dautrey  
**584-06-06 & 484-07-06**  
15 cm / 6"



**584-06-06**  
6 X 48 mm

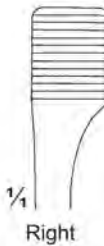
**584-07-06**  
6 X 56 mm



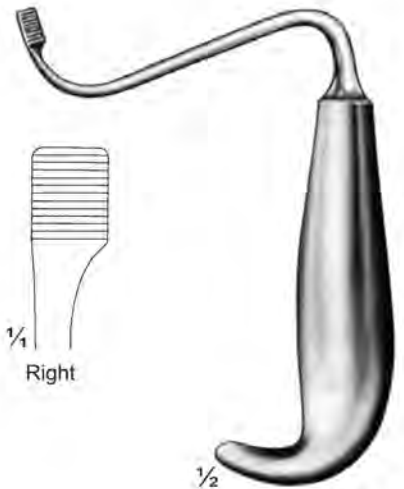
$\frac{1}{2}$   
Tessier  
**584-08-00**



$\frac{1}{4}$   
Left

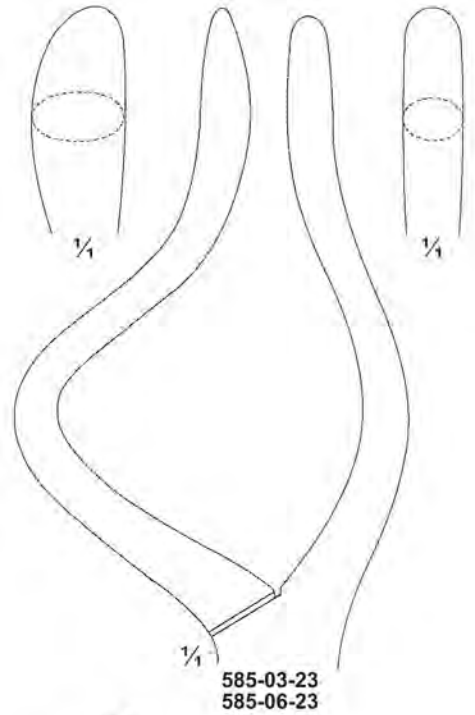
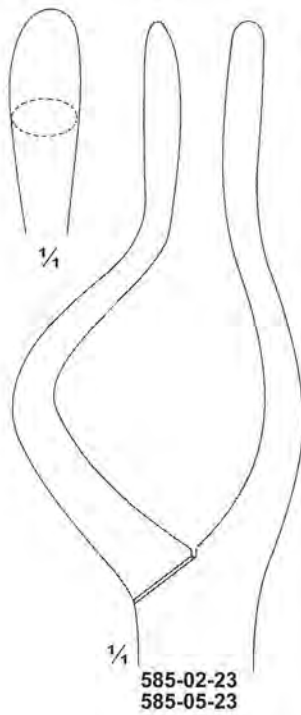
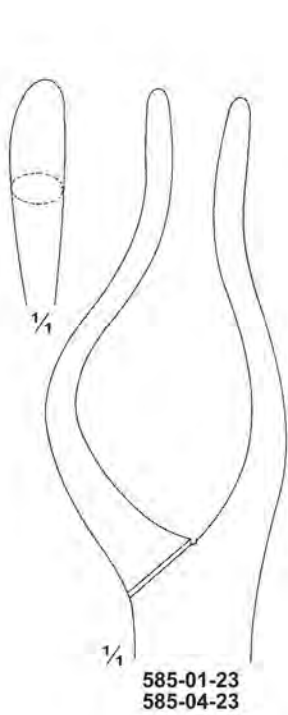


$\frac{1}{4}$   
Right



$\frac{1}{2}$   
Tessier  
**584-09-00**

Repositionszangen  
Disimpaction Forceps  
Pincès de reposition

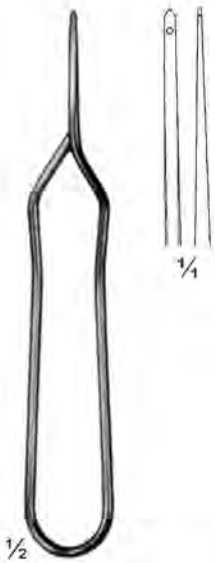


Rowe  
585-01-23 To 585-03-23  
23 cm / 9"  
Left

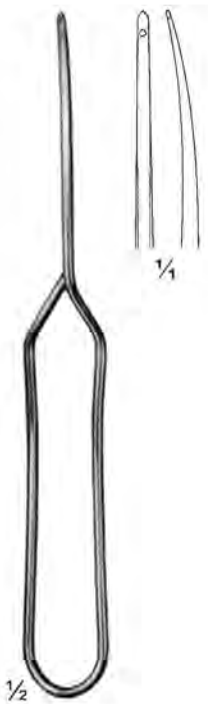


Rowe  
585-04-23 To 585-06-23  
23 cm / 9"  
Right

**Unterkieferahlen  
Maxillary Awls  
Alènes maxillaires**



Kelsey-Fry  
586-01-15  
15 cm / 6"



Kelsey-Fry  
586-02-18  
18 cm / 7"



Obwegesser  
586-03-18 18 cm / 7"  
586-04-28 28 cm / 11"



Obwegesser  
586-05-13  
13 cm / 5 "



Obwegesser  
586-06-23  
23 cm / 9"



Sanders-Brown  
586-07-29  
29 cm / 11 1/2"



Sanders-Brown  
586-08-30  
30 cm / 12"

**Tonsillenmesser  
Tonsil Knife  
Bistouri éténucléateur pour**



Lynch  
587-01-20  
20 cm / 8"



Lothrop  
587-02-20  
20 cm / 8"



$\frac{1}{2}$   
587-03-18  
18 cm / 7"



587-04-18  
18 cm / 7"



$\frac{1}{4}$



$\frac{1}{2}$   
Abraham  
587-05-21  
21 cm / 8 $\frac{1}{4}$ "



$\frac{1}{4}$



Bruenings  
587-06-23  
23 cm / 9"

$\frac{1}{4}$



Canfield  
587-07-21  
21 cm / 8 $\frac{1}{4}$ "

$\frac{1}{4}$



$\frac{1}{2}$   
Tyding  
587-08-21  
21 cm / 8 $\frac{1}{4}$ "



$\frac{1}{2}$   
Robb  
587-09-22  
22 cm / 8 $\frac{3}{4}$ "



$\frac{1}{4}$



$\frac{1}{4}$

**Tonsillenmesser  
Tonsil Knife  
Bistouri éténucléateur pour**



Robertson  
588-01-21  
21.5 cm / 8½"



Abraham  
588-02-20  
20 cm / 8"



Brophy  
588-03-19  
19 cm / 7½"



Freer  
588-04-21  
21 cm / 8¼"



Freer  
588-05-21  
21 cm / 8¼"



Day  
588-06-21  
21.5 cm / 8½"



Fischer  
588-07-23  
23 cm / 9"

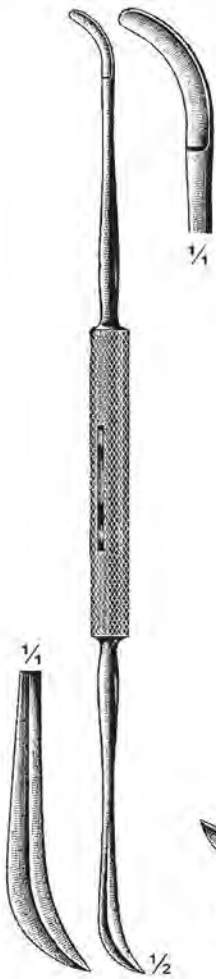


Colver  
588-08-23  
23 cm / 9"



Douglas  
588-09-21  
21 cm / 8¼"

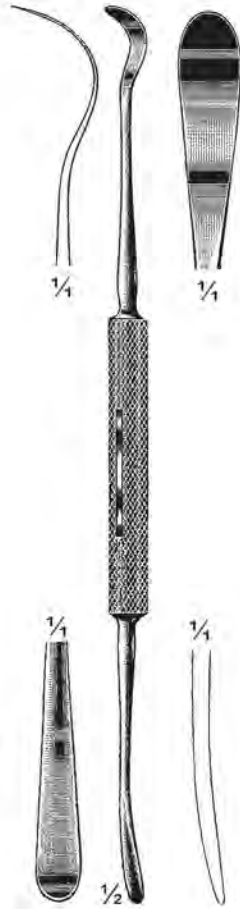
**Tonsillenmesser  
Tonsil Knife  
Bistouri éténucléateur pour**



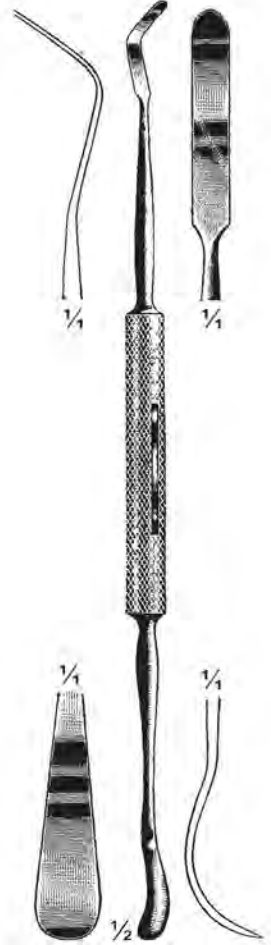
Harris  
589-01-26  
26 cm / 10 1/4"



Millette  
589-02-26  
26 cm / 10 1/4"



Carpenter  
589-03-24  
24 cm / 9 1/2"



Carpenter  
589-04-25  
25 cm / 10"



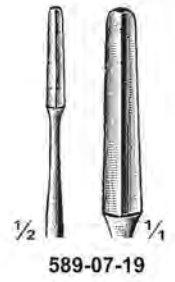
Whitehead  
589-05-19  
19 cm / 7 1/2"



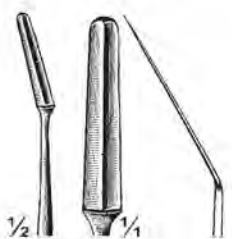
Whitehead  
589-06-19  
19 cm / 7 1/2"



Dean  
589-07-19 & 589-08-19  
19 cm / 7 1/2"



589-07-19



589-08-19

**Tonsillenelevator/ Retraktor, Tonsillenelevatorien  
Tonsil Dissector/Retractor, Tonsil Elevators  
Dissecteur/Rétracteur pour amygdales, Élévateurs pour amygdales**



Colver  
590-01-19  
19 cm / 7½"

¼



590-02-21 To 590-04-21  
21.5 cm / 8½"



½  
Kyle  
590-02-21



½  
Boettcher  
590-03-21



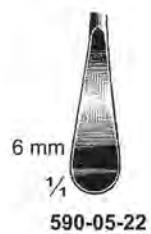
½  
Boettcher  
590-04-21



Hurd  
590-05-22 & 590-06-22  
22 cm / 8¾"

¼

½



6 mm  
¼  
590-05-22



10 mm  
¼  
590-06-22



½  
Roeder  
590-07-26  
26.5 cm / 10½"



¼

¼

¼

½  
Henke  
590-08-23  
23 cm / 9"



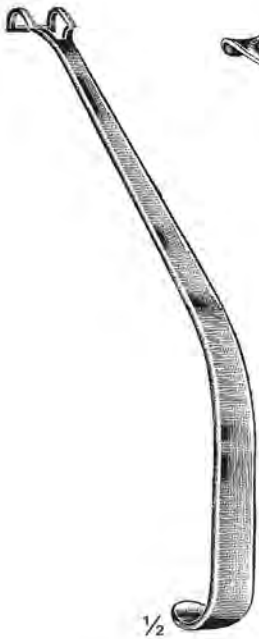
¼

¼

¼

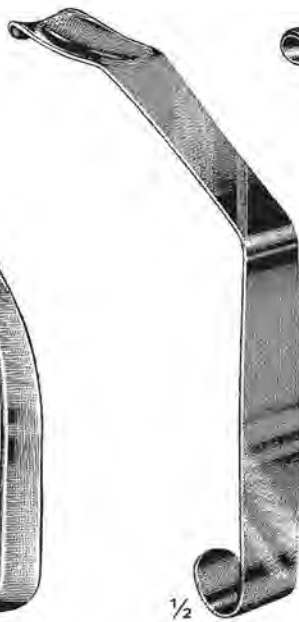
½  
Henke  
590-09-23  
23 cm / 9"

**Tonsillenelevator/ Retraktor, Tonsillenelevatorien  
Tonsil Dissector/Retractor, Tonsil Elevators  
Dissecteur/Rétracteur pour amygdales, Élévateurs pour amygdales**



1/2

**Robb-Lewis**  
**591-01-16**  
16 cm / 6 1/4"



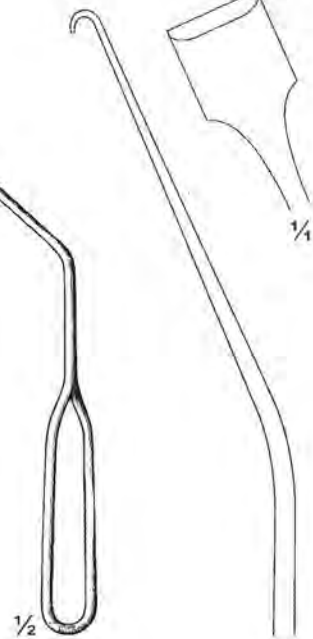
1/2

**Love**  
**591-02-18** 18 mm  
**591-03-20** 20 mm  
**591-04-22** 22 mm  
15 cm / 6"



1/2

**Goodyear**  
**591-05-16**  
16 cm / 6 1/4"



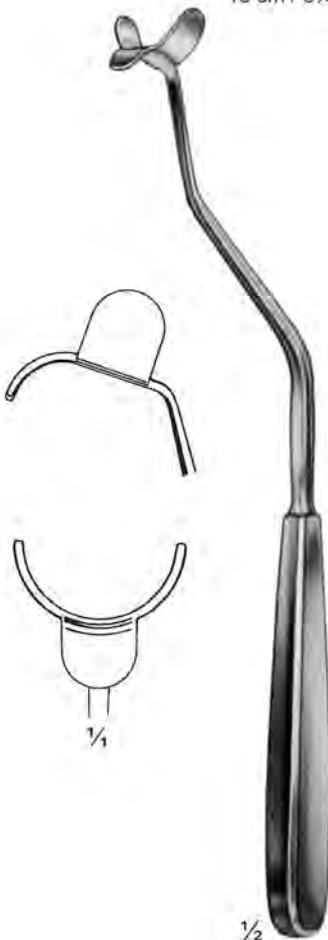
1/2

**Lothrop**  
**591-06-17**  
17 cm / 6 3/4"



1/2

**Nager**  
**591-07-24**  
24 cm / 9 1/2"



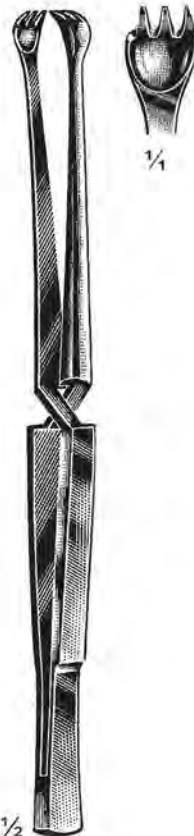
1/2

**Hofer**  
**591-08-24**  
24 cm / 9 1/2"



1/2

**Wieder**  
**591-09-21**  
21.5 cm / 8 1/2"



1/2

**Marschik**  
**591-10-22**  
22 cm / 8 3/4"



1/2

**Lewis**  
**591-11-19 & 591-12-19**  
19.5 cm / 7 3/4"



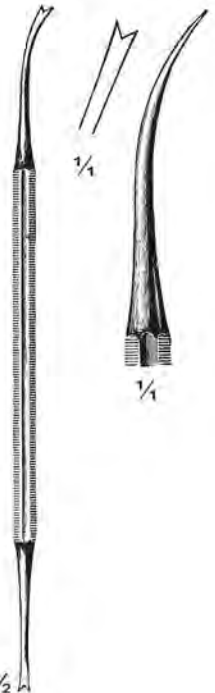
1/4

**591-11-19**



1/4

**591-12-19**



1/2

**Luniatzschek**  
**591-13-19**  
19 cm / 7 1/2"



Tonsillenelevator/ Retraktor, Tonsillenelevatorien  
 Tonsil Dissector/Retractor, Tonsil Elevators  
 Dissecteur/Rétracteur pour amygdales, Élévateurs pour amygdales



1/2  
 Yankauer  
 592-01-21  
 21 cm / 8 1/4"

1/4  
 Alderdice  
 592-02-22  
 22 cm / 8 1/4"

Hartmann  
 592-03-23  
 23 cm / 9"

1/4  
 Nager  
 592-04-24  
 24 cm / 9 1/2"

1/2  
 Dupuy-Weiss  
 592-05-22  
 22 cm / 8 3/4"

1/2  
 Dupuy-Weiss  
 592-06-22  
 22 cm / 8 3/4"

1/2  
 Henton  
 592-07-18  
 18 cm / 7"

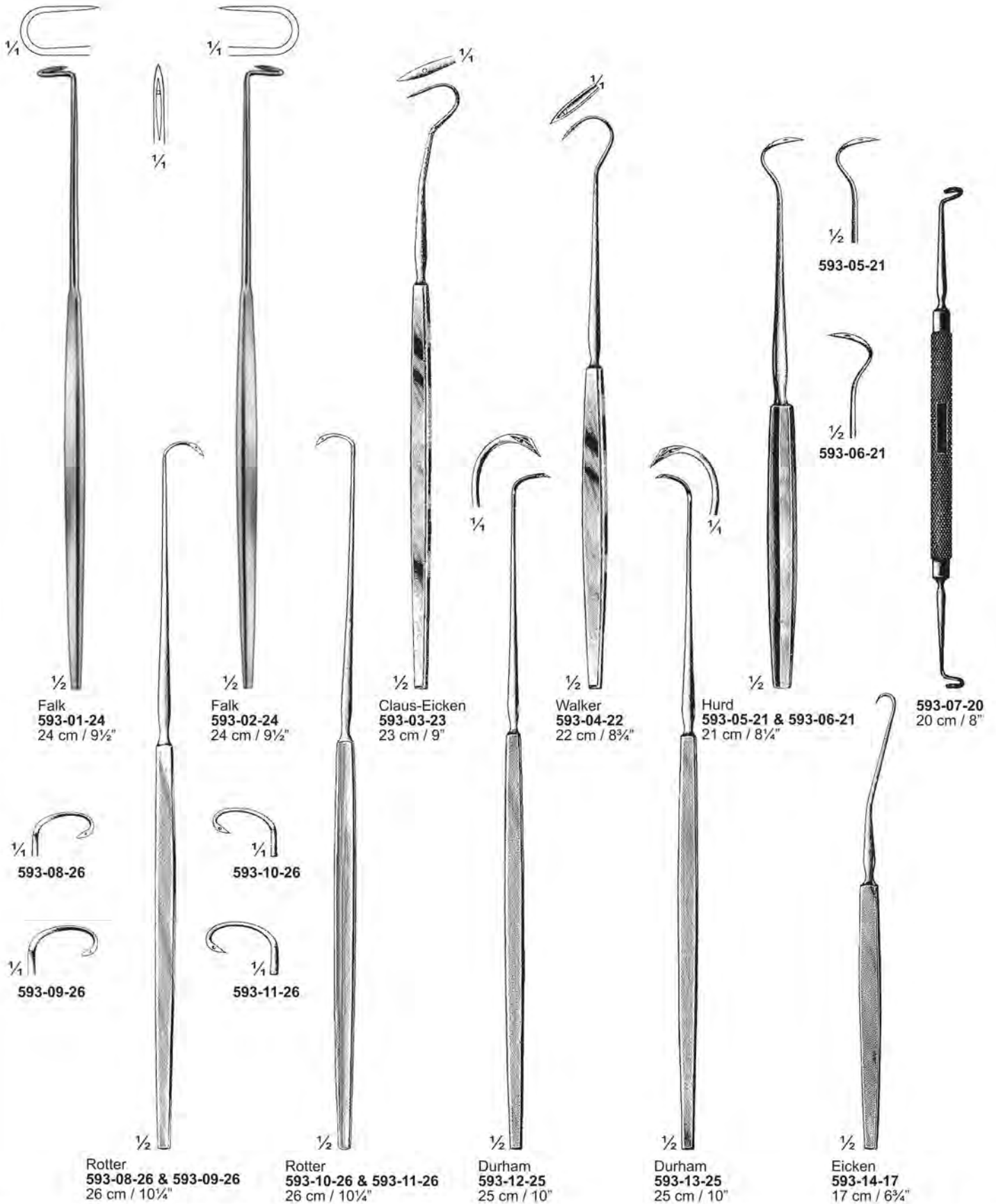
1/2  
 Henton  
 592-08-19  
 19 cm / 7 1/2"

1/2  
 Henton  
 592-09-19  
 19 cm / 7 1/2"

1/2  
 Henton  
 592-10-20  
 20 cm / 8"

1/2  
 Trelat  
 592-11-23  
 23 cm / 9"

**Tonsillenkanüle  
Tonsil Needles  
Aiguille pour amygdales**



$\frac{1}{2}$   
Falk  
593-01-24  
24 cm / 9½"

$\frac{1}{2}$   
Falk  
593-02-24  
24 cm / 9½"

$\frac{1}{2}$   
Claus-Eicken  
593-03-23  
23 cm / 9"

$\frac{1}{2}$   
Walker  
593-04-22  
22 cm / 8¾"

$\frac{1}{2}$   
Hurd  
593-05-21 & 593-06-21  
21 cm / 8¼"

593-07-20  
20 cm / 8"

$\frac{1}{4}$   
593-08-26

$\frac{1}{4}$   
593-10-26

$\frac{1}{4}$   
593-09-26

$\frac{1}{4}$   
593-11-26

$\frac{1}{2}$   
Rotter  
593-08-26 & 593-09-26  
26 cm / 10¼"

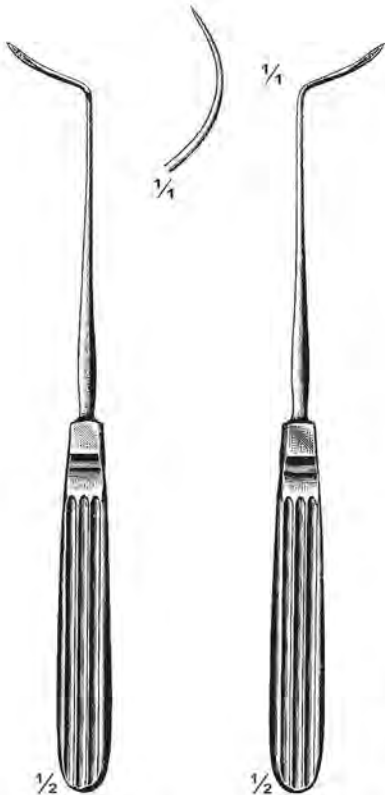
$\frac{1}{2}$   
Rotter  
593-10-26 & 593-11-26  
26 cm / 10¼"

$\frac{1}{2}$   
Durham  
593-12-25  
25 cm / 10"

$\frac{1}{2}$   
Durham  
593-13-25  
25 cm / 10"

$\frac{1}{2}$   
Eicken  
593-14-17  
17 cm / 6¾"

**Tonsillenklemmen  
Tonsil Forceps  
Pincettes pour amygdales**



1/2  
Alexander  
594-01-20  
20 cm / 8"

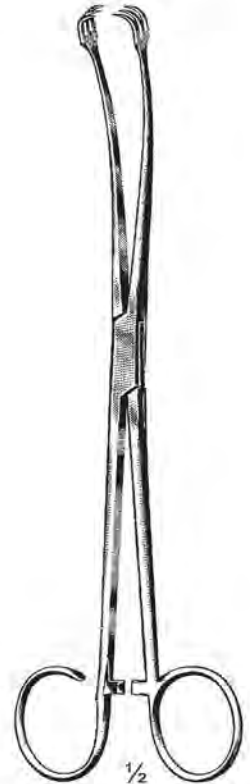
1/2  
Alexander  
594-02-20  
20 cm / 8"



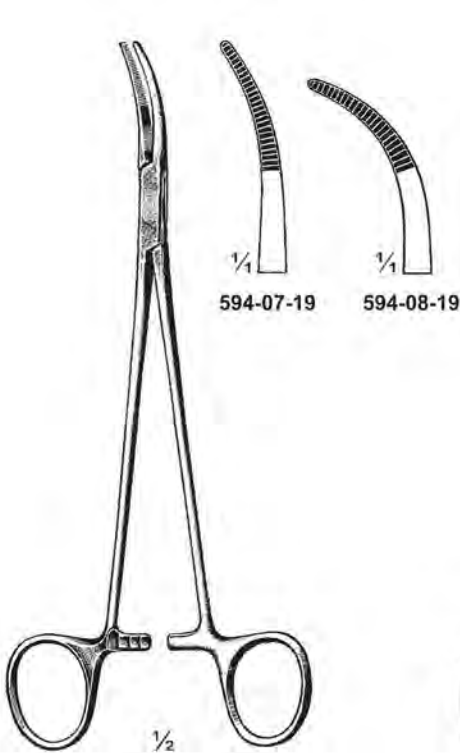
1/2  
Marschik-Krone  
594-03-20  
20 cm / 8"



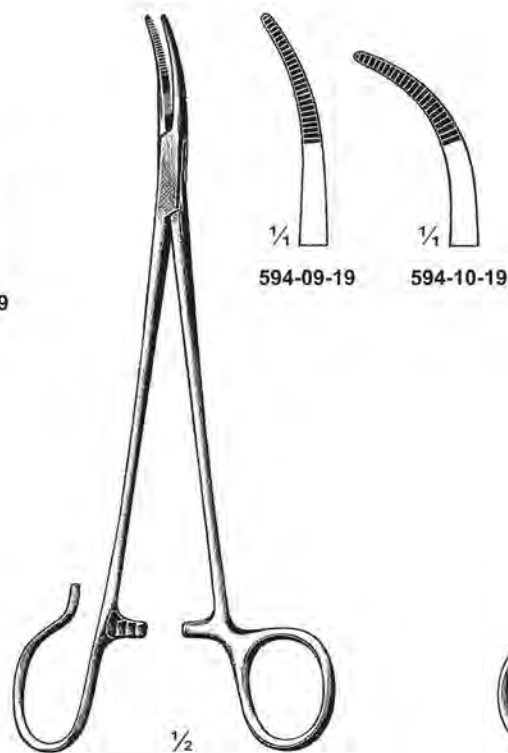
1/2  
White  
594-04-18 18 cm / 7"  
594-05-23 23 cm / 9"



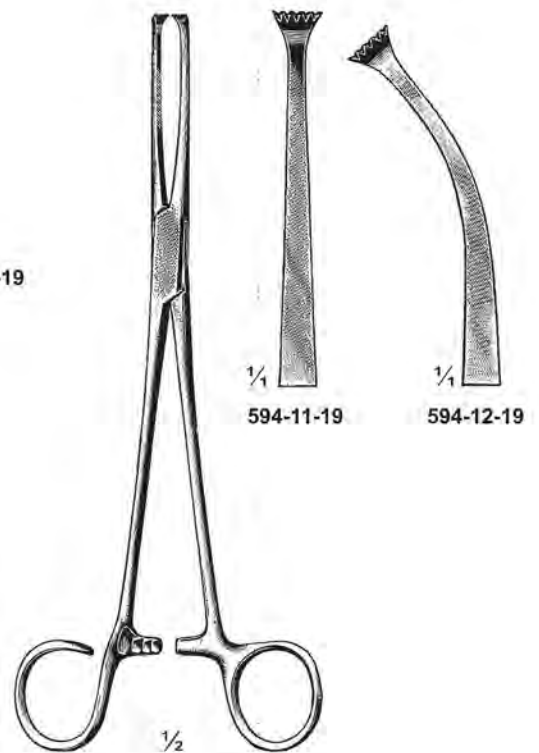
1/2  
Ballenger  
594-06-21  
21.5 cm / 8 1/2"



1/2  
Schnidt  
594-07-19 & 594-08-19  
19 cm / 7 1/2"



1/2  
Schnidt  
594-09-19 & 594-10-19  
19 cm / 7 1/2"



1/2  
Colver  
594-11-19 & 594-12-19  
19 cm / 7 1/2"

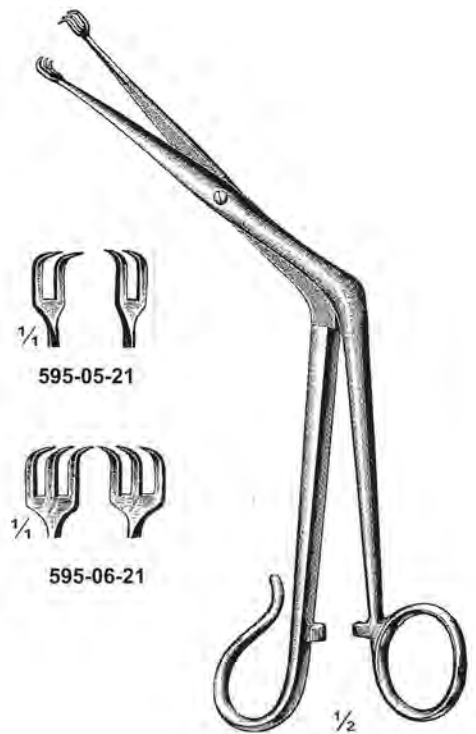
**Tonsillenklemmen**  
**Tonsil Forceps**  
**Pinces pour amygdales**



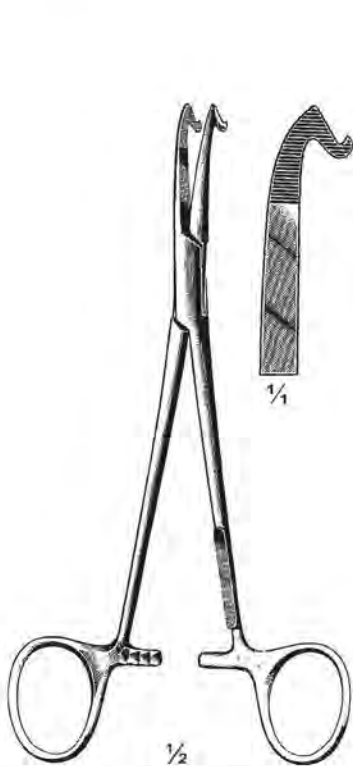
Muck  
595-01-08 & 595-02-10  
18 cm / 7"



595-03-20  
Museux  
595-03-20 & 595-04-20  
20 cm / 8"



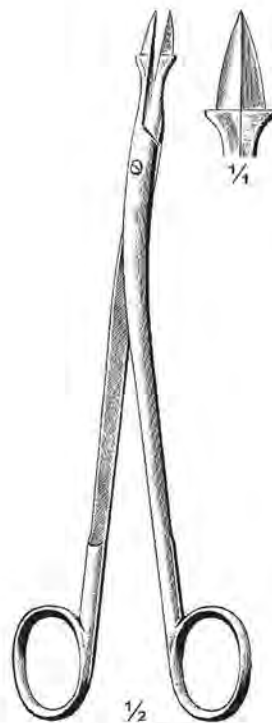
Tivnen-Tyding  
595-05-21 & 595-06-21  
21 cm / 8 1/4"



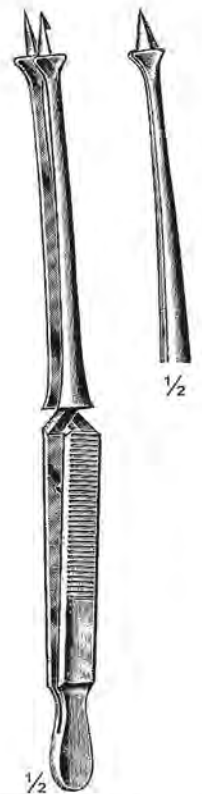
McWorther-Lothrop  
595-07-18  
18.5 cm / 7 1/4"



Blohmke  
595-08-20  
20 cm / 8"

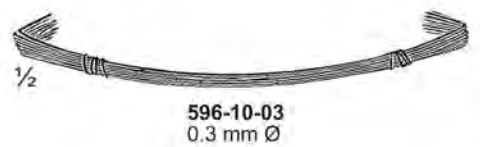
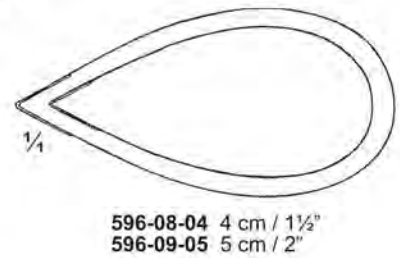
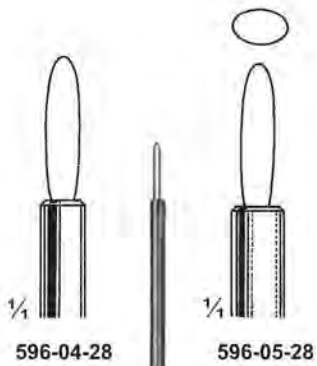
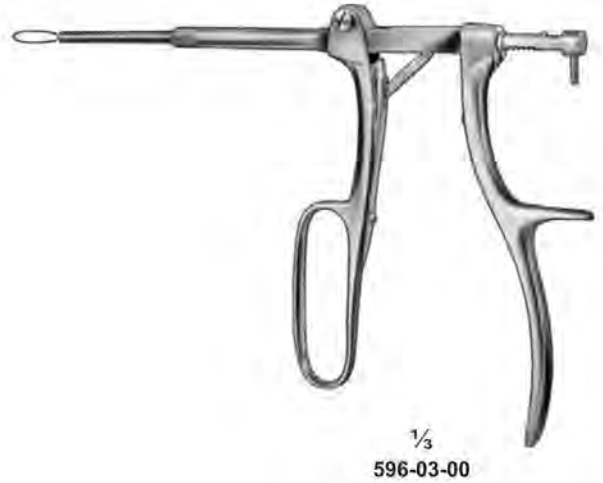
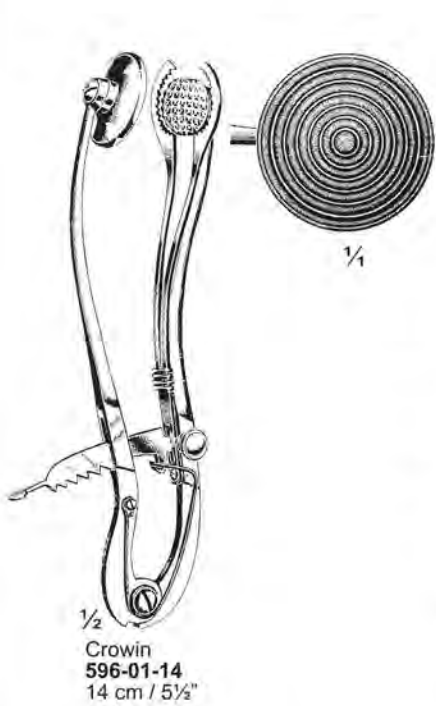


Thilenius  
595-09-20  
20 cm / 8"

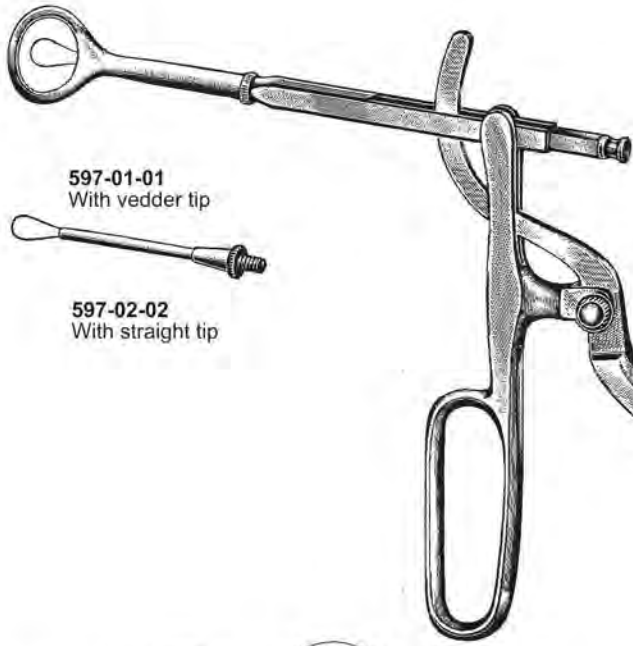


Leineweber  
595-10-20  
20 cm / 8"

**Tonsillenschnürer  
Tonsil Snares  
Serre-noeuds pour amygdales**



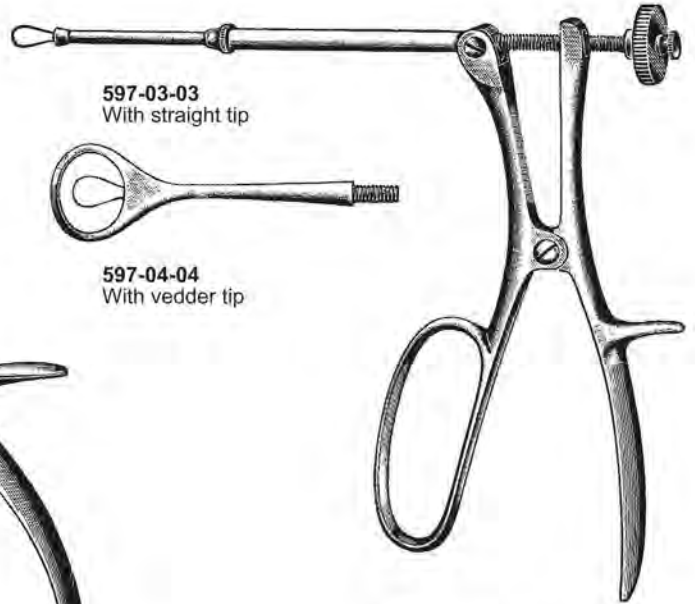
**Tonsillenschnürer, Tonsillenzangen**  
**Tonsil Snares, Tonsil Punches**  
**Serre-noeuds pour amygdales, Pincettes pour amygdales**



**597-01-01**  
With vedder tip



**597-02-02**  
With straight tip



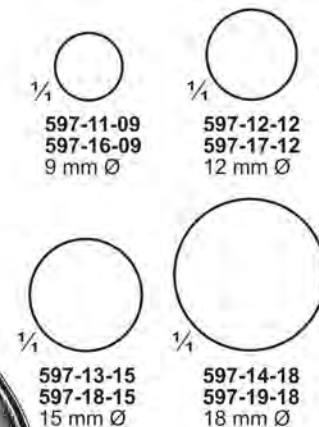
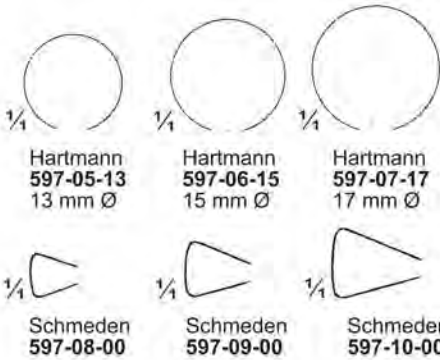
**597-03-03**  
With straight tip



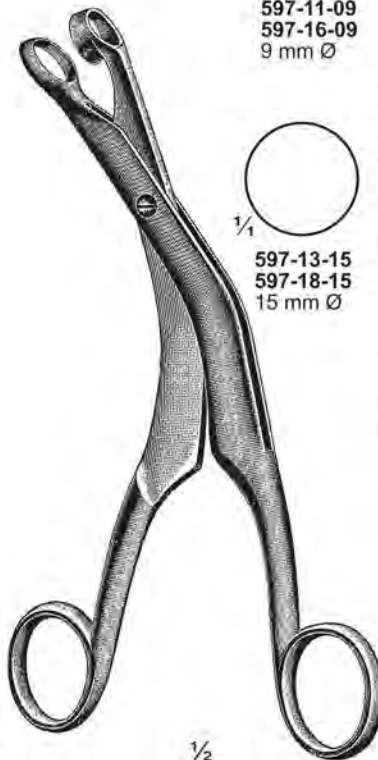
**597-04-04**  
With vedder tip

Brown  
597-03-03 & 597-04-04

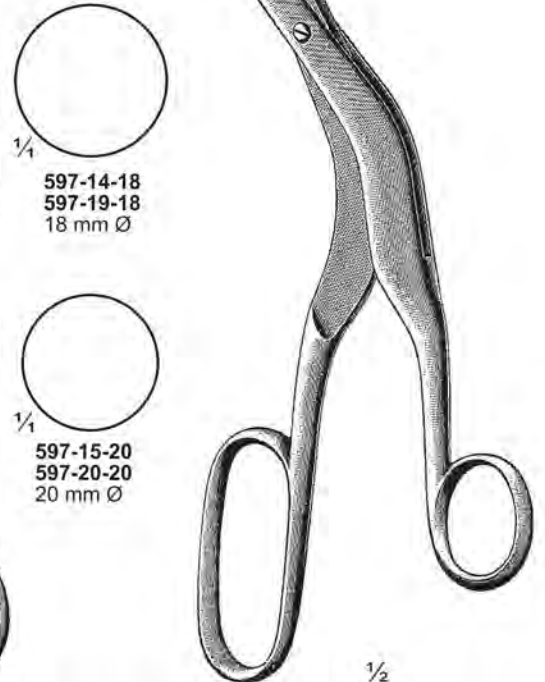
Tyding  
597-01-01 & 597-02-02



**597-05-13 To 597-10-00**  
21 cm / 8 $\frac{1}{4}$ "



Ruault  
**597-11-09 To 597-15-20**  
21 cm / 8 $\frac{1}{4}$ "

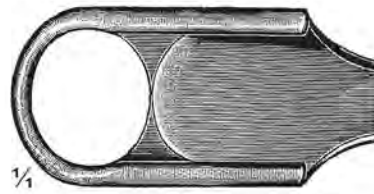


Ruault-Collin  
**597-16-09 To 597-20-20**  
22 cm / 8 $\frac{3}{4}$ "

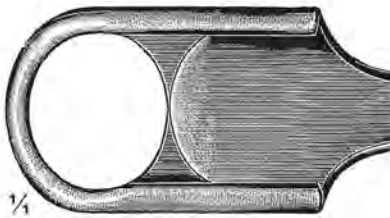
**Tonsillenschnürer, Tonsillenzangen**  
**Tonsil Snares, Tonsil Punches**  
**Serre-noeuds pour amygdales, Pincés pour amygdales**



Sluder-Ballenger  
 598-01-01 To 598-03-03  
 598-04-03  
 Complete with 3 tips



598-01-01  
 598-05-05



598-02-02  
 598-06-06



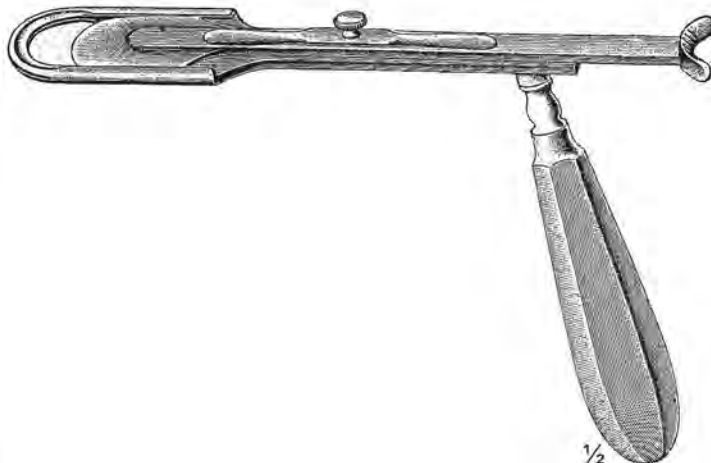
598-03-03  
 598-07-07



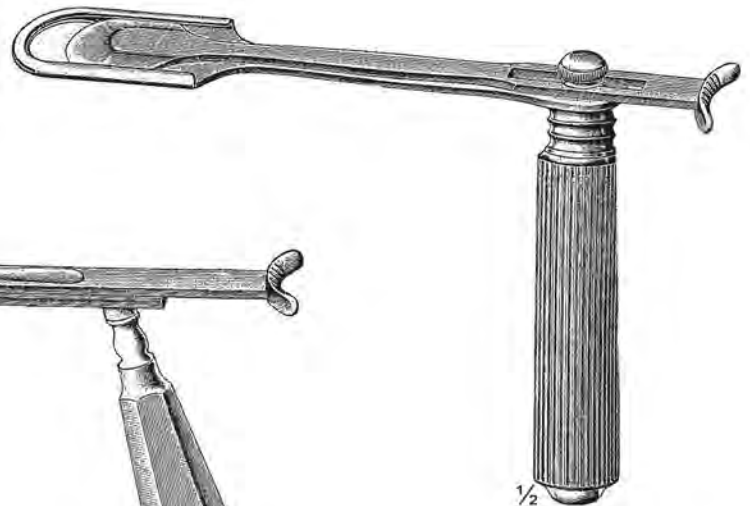
Sluder-Ballenger  
 598-05-05 To 598-07-07  
 598-08-03  
 Complete with 3 tips



1/2  
 Baginsky  
 598-09-24  
 24 cm / 9 1/2"

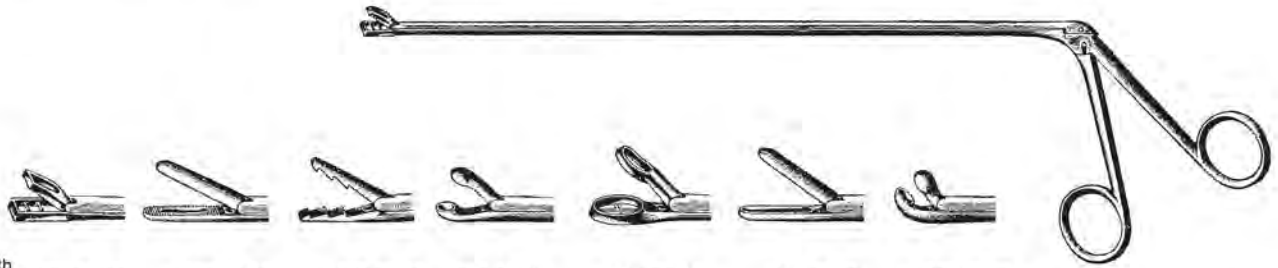


1/2  
 Mackenzie  
 598-10-00



1/2  
 Mackenzie  
 598-11-00

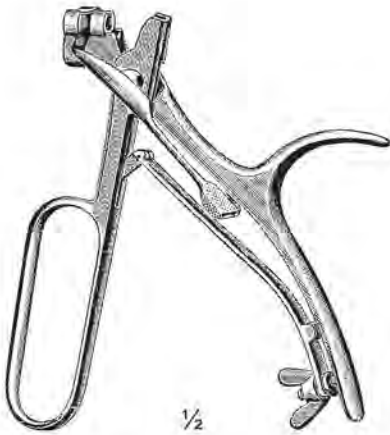
**Broncho-Oesophagoskopiezangen**  
**Broncho-Esophagoscapy Forceps**  
**Pinces Pour Broncho-Esophagoscopie**



Shaft length  
 30 cm / 12"  
 40 cm / 16"  
 50 cm / 20"  
 60 cm / 24"

599-01-30	599-05-30	599-09-30	599-13-30	599-17-30	599-21-30	599-25-30
599-02-40	599-06-40	599-10-40	599-14-40	599-18-40	599-22-40	599-26-40
599-03-50	599-07-50	599-11-50	599-15-50	599-19-50	599-23-50	599-27-50
599-04-60	599-08-60	599-12-60	599-16-60	599-20-60	599-24-60	599-28-60

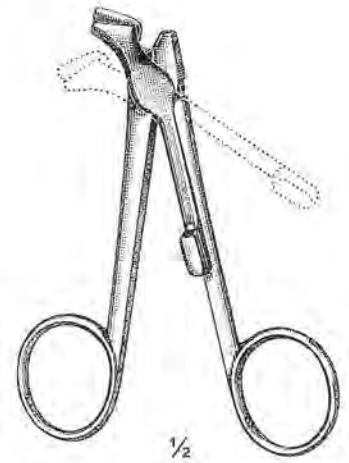
Chevalier-Jackson  
 599-01-30 To 599-28-60



Huber  
**599-29-00**  
 Available with tube 599-32-20 To 599-43-20  
 Available with tip 600-01-00 To 600-43-00



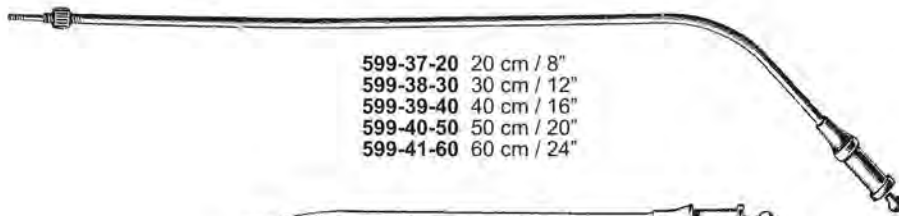
Bruenings  
**599-30-00**  
 Available with tube 599-32-20 To 599-43-20  
 Available with tip 600-01-00 To 600-43-00



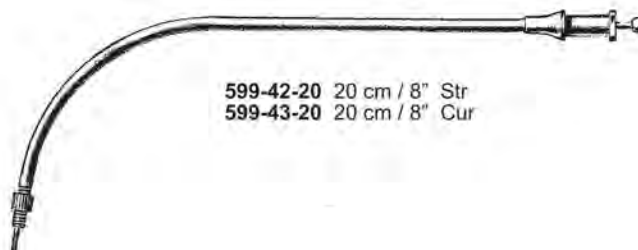
Yeoman  
**599-31-00**  
 Available with tube 599-32-20 To 599-43-20  
 Available with tip 600-01-00 To 600-43-00



599-32-20	20 cm / 8"
599-33-30	30 cm / 12"
599-34-40	40 cm / 16"
599-35-50	50 cm / 20"
599-36-60	60 cm / 24"



599-37-20	20 cm / 8"
599-38-30	30 cm / 12"
599-39-40	40 cm / 16"
599-40-50	50 cm / 20"
599-41-60	60 cm / 24"



599-42-20	20 cm / 8" Str
599-43-20	20 cm / 8" Cur



**Broncho-Oesophagoskopiezangen**  
**Broncho-Esophagoscopy Forceps**  
**Pinces Pour Broncho-Esophagoscopie**



Fraenkel  
600-01-00



Fraenkel  
600-02-00



Fraenkel  
600-03-00



Lange  
600-04-00



Fraenkel  
600-05-00



Scheinmann  
600-06-00



Krause  
600-07-00



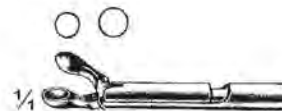
Scheinmann  
600-08-00



Eicken  
600-09-00



Seiffert  
600-10-00



Bruenings  
600-11-03 3 mm Ø  
600-12-04 4 mm Ø



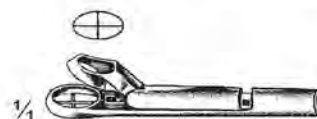
Bruenings  
600-13-03 3 mm Ø  
600-14-04 4 mm Ø



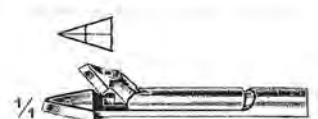
Bruenings  
600-15-02 2.5 X 5 mm  
600-16-03 3 X 6 mm



Krause  
600-17-00



Krause  
600-18-00



Schumacher  
600-19-00



Cordes  
600-20-04 4 mm Ø



Cordes (Rocenberg)  
600-21-03 3 mm  
600-22-04 4 mm  
600-23-05 5 mm



Cordes  
600-24-05 5 mm



Cordes  
600-25-04 4 mm Ø



Fraenkel  
600-26-00



Eicken  
600-27-00



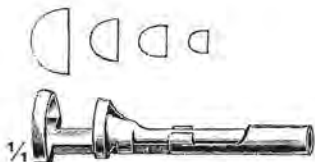
Fraenkel  
600-28-00



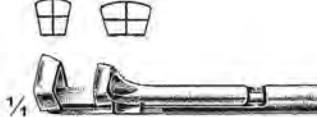
Scheinman  
600-29-00



Cordes  
600-30-00



Cordes  
600-31-03 3 mm  
600-32-04 4 mm  
600-33-05 5 mm  
600-34-08 8 mm



Cordes  
600-35-00  
600-36-00



Seiffert  
600-37-00



Bruenings  
600-38-03 3 mm Ø  
600-39-04 4 mm Ø



Bruenings  
600-40-02 2.5 X 5 mm  
600-41-03 3 X 6 mm



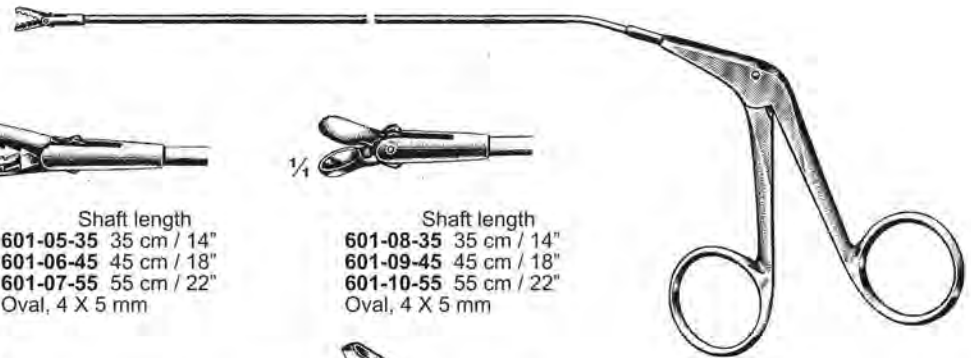
Krause  
600-42-00  
600-43-00

**Broncho-Oesophagoskopiezangen  
Broncho-Esophagoscopy Forceps  
Pinces Pour Broncho-Esophagoscopie**



Jaw 2 mm

Rintne Hospital  
**601-01-35**  
35 cm / 14"



**601-02-35 To 601-22-55**



Shaft length  
**601-02-35** 35 cm / 14"  
**601-03-45** 45 cm / 18"  
**601-04-55** 55 cm / 22"



Shaft length  
**601-05-35** 35 cm / 14"  
**601-06-45** 45 cm / 18"  
**601-07-55** 55 cm / 22"  
Oval, 4 X 5 mm



Shaft length  
**601-08-35** 35 cm / 14"  
**601-09-45** 45 cm / 18"  
**601-10-55** 55 cm / 22"  
Oval, 4 X 5 mm



Shaft length  
**601-11-35** 35 cm / 14"  
**601-12-45** 45 cm / 18"  
**601-13-55** 55 cm / 22"



Shaft length  
**601-14-35** 35 cm / 14"  
**601-15-45** 45 cm / 18"  
**601-16-55** 55 cm / 22"



Shaft length  
**601-17-35** 35 cm / 14"  
**601-18-45** 45 cm / 18"  
**601-19-55** 55 cm / 22"  
Oval, 3 X 5 mm



Shaft length  
**601-21-35** 35 cm / 14"  
**601-21-45** 45 cm / 18"  
**601-22-55** 55 cm / 22"



**601-23-45**



**601-24-45**



**601-25-45**



Tucker  
**601-26-45**



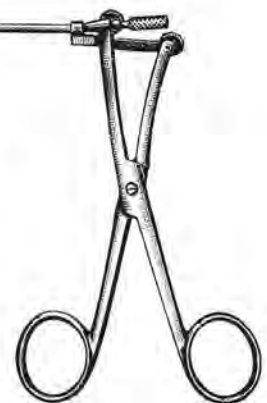
**601-27-45**



**601-28-45**



**601-29-45**



Original-Jackson  
**601-23-45 To 601-29-45**  
45 cm / 18"  
4 mm Ø

**Broncho-Oesophagoskopiezangen  
Broncho-Esophagoscopey Forceps  
Pinces Pour Broncho-Esophagoscopie**



**602-01-24**  
Shaft 24 cm / 9½"



**602-02-24**  
Shaft 24 cm / 9½"



**602-03-24**



**602-03-24 To 602-09-24**  
Shaft 24 cm / 9½"  
30°



**602-04-24**  
Scissors



**602-05-24**  
Scissors



**602-06-24**



**602-07-24**



**602-08-24**



**602-09-24**



**Chevalier-Jackson**  
**602-10-30** 30 cm / 12"  
Serrated jaw



**Chevalier-Jackson**  
**602-11-30** 30 cm / 12"  
**602-12-35** 35 cm / 14"  
**602-13-40** 40 cm / 16"  
**602-14-50** 50 cm / 20"  
Scooped serrated  
jaw



**Chevalier-Jackson**  
**602-15-30** 30 cm / 12"  
**602-16-35** 35 cm / 14"  
**602-17-40** 40 cm / 16"  
**602-18-50** 50 cm / 20"  
Scooped serrated  
jaw, light weight

**602-10-30 To 602-33-50**



**Chevalier-Jackson**  
**602-19-28** 28 cm / 11"  
**602-20-35** 35 cm / 14"  
**602-21-40** 40 cm / 16"  
**602-22-50** 50 cm / 20"  
Upward cur cup jaws



**Chevalier-Jackson**  
**602-23-30** 30 cm / 12"  
**602-24-40** 40 cm / 16"  
Cur to upward, round  
cup jaw, light weight

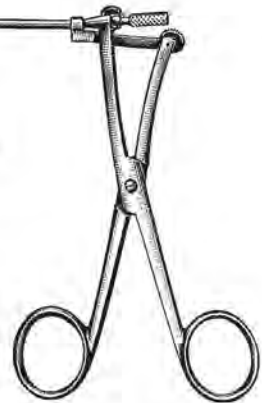


**Peterson**  
**602-25-30** 30 cm / 12"  
**602-26-35** 35 cm / 14"  
**602-27-40** 40 cm / 16"  
**602-28-45** 45 cm / 18"  
**602-29-50** 50 cm / 20"  
Scooped jaw

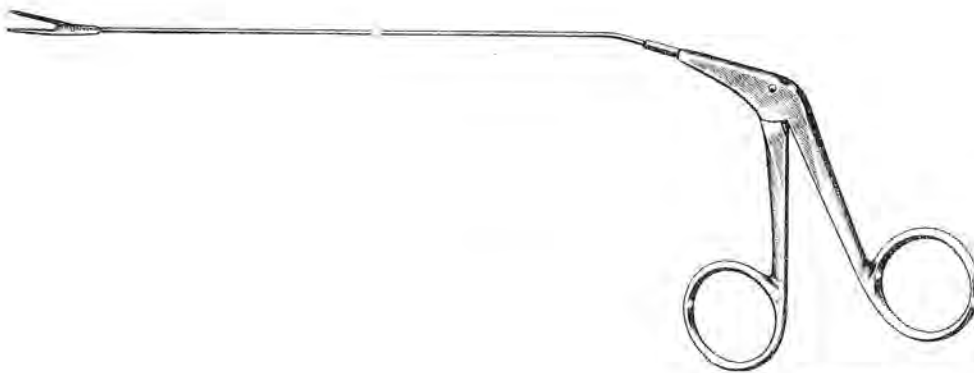


**Peterson**  
**602-30-30** 30 cm / 12"  
**602-31-35** 35 cm / 14"  
**602-32-45** 45 cm / 18"  
**602-33-50** 50 cm / 20"  
Scooped jaw,  
Light weight

**Broncho-Oesophagoskopiezangen  
Broncho-Esophagoscopy Forceps  
Pinces Pour Broncho-Esophagoscopie**



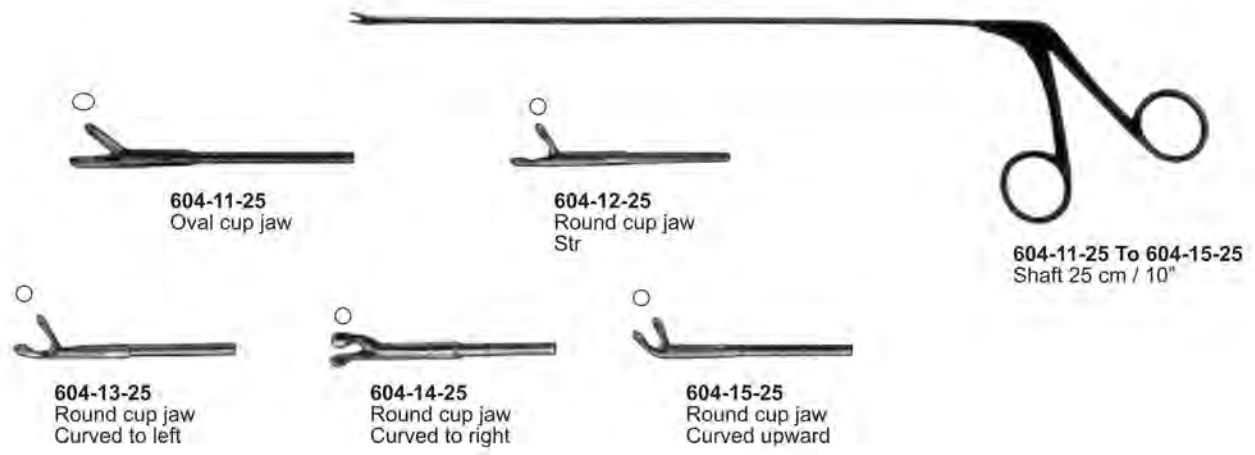
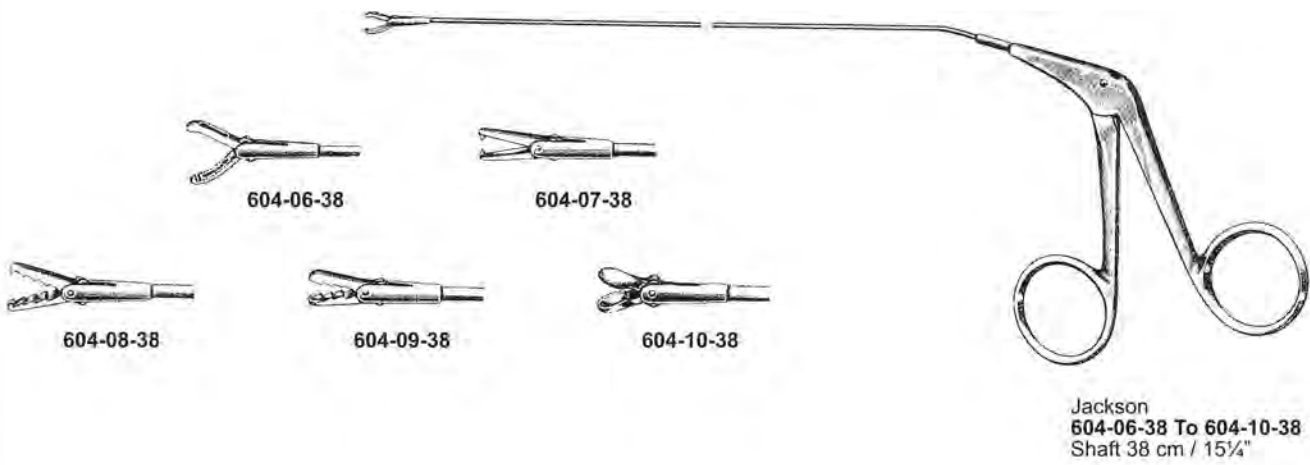
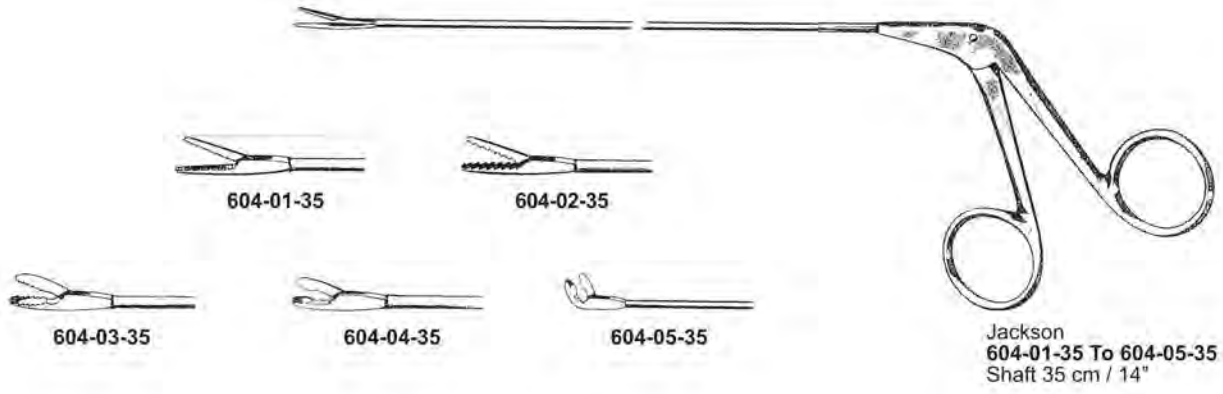
Original-Jackson  
603-01-40 To 603-03-40  
40 cm / 16"  
3 mm Ø



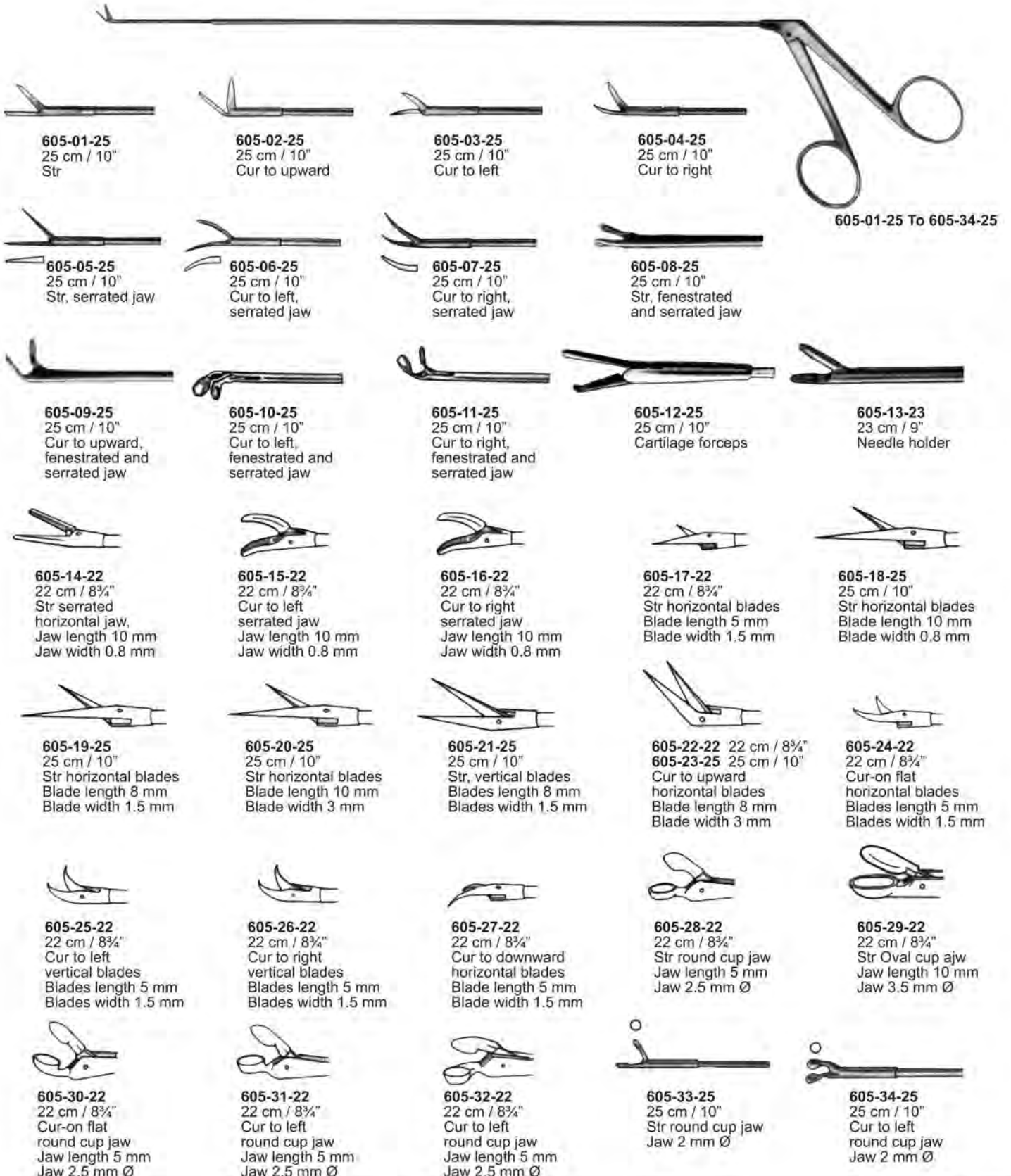
603-01-24 To 603-25-24  
Shaft 24 cm / 9½"



**Broncho-Oesophagoskopiezangen  
Broncho-Esophagoscopy Forceps  
Pincettes Pour Broncho-Esophagoscopie**



# Laryngeal Zange Laryngeal Forceps Forceps Larynges



**Laryngeal Zange  
Laryngeal Forceps  
Forceps Larynges**



**606-01-15**  
Str serrated jaw  
Jaw length 4 mm  
Jaw width 1 mm



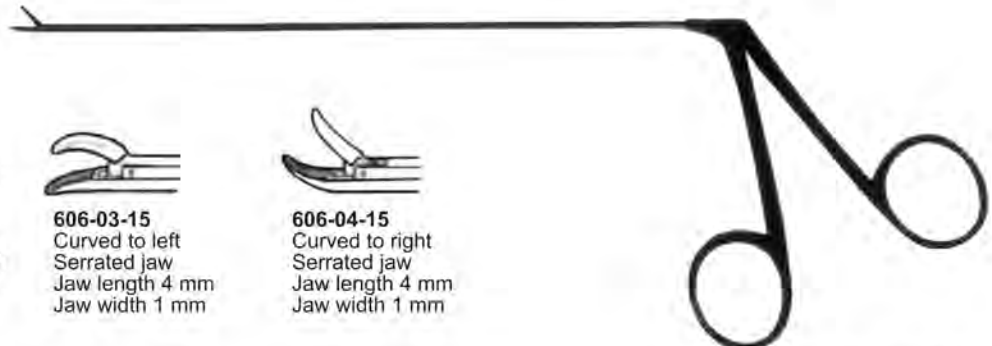
**606-02-15**  
Str serrated jaw  
Jaw length 8 mm  
Jaw width 1 mm



**606-03-15**  
Curved to left  
Serrated jaw  
Jaw length 4 mm  
Jaw width 1 mm



**606-04-15**  
Curved to right  
Serrated jaw  
Jaw length 4 mm  
Jaw width 1 mm



**606-01-15 To 606-07-15**  
Shaft length 15 cm / 6"



**606-05-15**  
Str  
Blade length 4 mm  
Blade width 1.5 mm



**606-06-15**  
Curved to left  
Blade length 4 mm  
Blade width 1.5 mm



**606-07-15**  
Curved to right  
Blade length 4 mm  
Blade width 1.5 mm



Mackay  
**606-08-12**  
Shaft length 12 cm / 4¾"  
Angled to right  
Blades length 10 mm

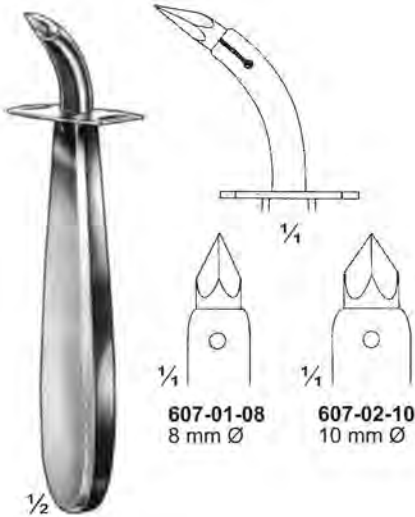


Mackay  
**606-09-12**  
Shaft length 12 cm / 4¾"  
Str, blades length 10 mm



Mackay-Chomper  
**606-10-12**  
Shaft length 12 cm / 4¾"  
Bite 9 X 4 mm

**Trachealtrokar  
Tracheal Trocars  
Trocart pour la trachéotomie**



**607-01-08**  
8 mm Ø

**607-02-10**  
10 mm Ø

**Uckermann**  
**607-01-08 & 607-02-10**  
13 cm / 5 1/8"



**Trousseau**  
**607-03-12**  
12 cm / 4 3/4"



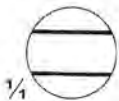
**Laborde**  
**607-04-12**  
12.5 cm / 5"



**Laborde**  
**607-05-13**  
13.5 cm / 5 1/4"  
Strong pattern



**607-06-24**



**607-07-24**



**607-06-24 & 607-07-24**  
24 cm / 9 1/2"



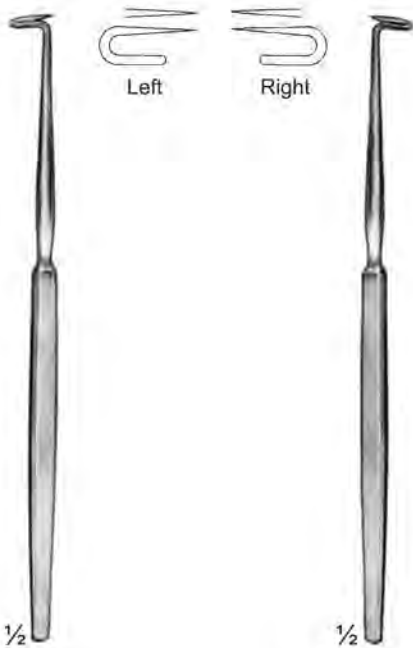
**Weedra**  
**607-08-19**  
19 cm / 7 1/2"



**Iterson**  
**607-09-16 & 607-10-16**  
16 cm / 6 1/4"



**Trachealhaken  
Tracheal Hooks  
Ecarteurs pour trachéotomie**



$\frac{1}{2}$   
Bose  
608-01-16  
16 cm / 6 $\frac{1}{4}$ "

$\frac{1}{2}$   
Bose  
608-02-16  
16 cm / 6 $\frac{1}{4}$ "



608-03-18 To 608-05-18  
18 cm / 7"



$\frac{1}{4}$   
608-03-18  
Sharp



$\frac{1}{4}$   
608-04-18  
Blunt



$\frac{1}{4}$   
608-05-18  
Blunt



$\frac{1}{4}$

13 X 6 mm



$\frac{1}{2}$   
Schoenborn  
608-06-20  
20 cm / 8"



$\frac{1}{2}$   
Bose  
608-07-06  
6 cm / 2 $\frac{1}{4}$ "



$\frac{1}{2}$   
Finsen  
608-08-05  
5 cm / 2"



$\frac{1}{2}$   
Finsen  
608-09-07  
7 cm / 2 $\frac{3}{4}$ "

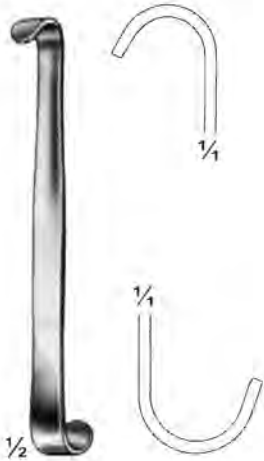


$\frac{1}{2}$   
Finsen modi.  
608-10-07  
7.5 cm / 3"



$\frac{1}{2}$   
Finsen  
608-11-07  
7 cm / 2 $\frac{3}{4}$ "

**Trachealthaken  
Tracheal Hooks  
Ecarteurs pour trachéotomie**



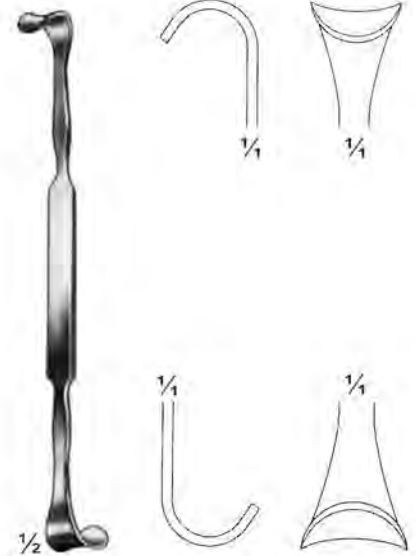
Luer  
609-01-11  
11 cm / 4 1/4"



Jackson  
609-02-15  
15 cm / 6"



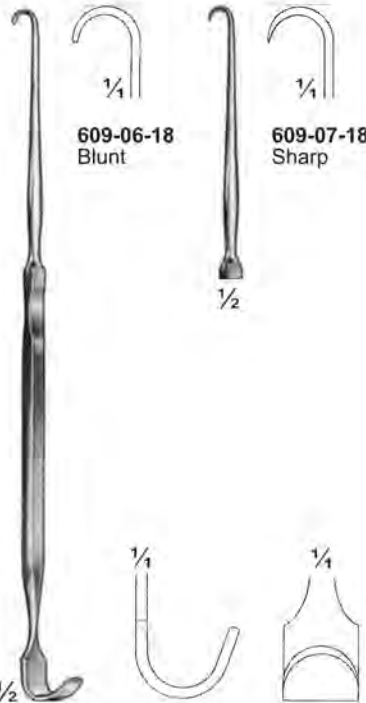
609-03-15  
15 cm / 6"



Rose  
609-04-13  
13 cm / 5 1/4"



Jackson  
609-05-18  
18 cm / 7"



Jackson  
609-06-18 & 609-07-18  
18 cm / 7"



Lukens  
609-08-17  
17 cm / 6 3/4"



Wagener-Mosher  
609-09-05 5 mm Ø  
609-10-07 7 mm Ø  
609-11-09 9 mm Ø  
21 cm / 8 1/4"

**Trachealkanülen  
Tracheal Tubes  
Canules tracheales**



**Jackson**  
Stainless steel

<b>610-01-04</b> Fig. 0	4 Ø X 50 mm	<b>610-12-04</b>
<b>610-02-05</b> Fig. 1	5 Ø X 48 mm	<b>610-13-05</b>
<b>610-03-06</b> Fig. 2	6 Ø X 58 mm	<b>610-14-06</b>
<b>610-04-07</b> Fig. 3	7 Ø X 70 mm	<b>610-15-07</b>
<b>610-05-08</b> Fig. 4	8 Ø X 78 mm	<b>610-16-08</b>
<b>610-06-09</b> Fig. 5	9 Ø X 84 mm	<b>610-17-09</b>
<b>610-07-10</b> Fig. 6	10 Ø X 84 mm	<b>610-18-10</b>
<b>610-08-11</b> Fig. 7	11 Ø X 86 mm	<b>610-19-11</b>
<b>610-09-12</b> Fig. 8	12 Ø X 88 mm	<b>610-20-12</b>
<b>610-10-13</b> Fig. 9	13 Ø X 90 mm	<b>610-21-13</b>
<b>610-11-14</b> Fig. 10	14 Ø X 90 mm	<b>610-22-14</b>

German silver



Stainless steel

<b>610-23-09</b> Fig. 5	9 Ø X 65 mm	<b>610-26-09</b>
<b>610-24-10</b> Fig. 6	10 Ø X 70 mm	<b>610-27-10</b>
<b>610-25-11</b> Fig. 7	11 Ø X 80 mm	<b>610-28-11</b>

German silver



**Chevallier-Jackson**  
Stainless steel

<b>610-29-04</b> Fig. 0	4 Ø X 50 mm	<b>610-40-04</b>
<b>610-30-05</b> Fig. 1	5 Ø X 48 mm	<b>610-41-05</b>
<b>610-31-06</b> Fig. 2	6 Ø X 58 mm	<b>610-42-06</b>
<b>610-32-07</b> Fig. 3	7 Ø X 70 mm	<b>610-43-07</b>
<b>610-33-08</b> Fig. 4	8 Ø X 78 mm	<b>610-44-08</b>
<b>610-34-09</b> Fig. 5	9 Ø X 84 mm	<b>610-45-09</b>
<b>610-35-10</b> Fig. 6	10 Ø X 84 mm	<b>610-46-10</b>
<b>610-36-11</b> Fig. 7	11 Ø X 86 mm	<b>610-47-11</b>
<b>610-37-12</b> Fig. 8	12 Ø X 88 mm	<b>610-48-12</b>
<b>610-38-13</b> Fig. 9	13 Ø X 90 mm	<b>610-49-13</b>
<b>610-39-14</b> Fig. 10	14 Ø X 90 mm	<b>610-50-14</b>

German silver



**Collin**  
Stainless steel

<b>610-51-04</b> Fig. 0	4 Ø X 50 mm	<b>610-62-04</b>
<b>610-52-05</b> Fig. 1	5 Ø X 48 mm	<b>610-63-05</b>
<b>610-53-06</b> Fig. 2	6 Ø X 58 mm	<b>610-64-06</b>
<b>610-54-07</b> Fig. 3	7 Ø X 70 mm	<b>610-65-07</b>
<b>610-55-08</b> Fig. 4	8 Ø X 78 mm	<b>610-66-08</b>
<b>610-56-09</b> Fig. 5	9 Ø X 84 mm	<b>610-67-09</b>
<b>610-57-10</b> Fig. 6	10 Ø X 84 mm	<b>610-68-10</b>
<b>610-58-11</b> Fig. 7	11 Ø X 86 mm	<b>610-69-11</b>
<b>610-59-12</b> Fig. 8	12 Ø X 88 mm	<b>610-70-12</b>
<b>610-60-13</b> Fig. 9	13 Ø X 90 mm	<b>610-71-13</b>
<b>610-61-14</b> Fig. 10	14 Ø X 90 mm	<b>610-72-14</b>

German silver

# Trachealkanülen Tracheal Tubes Canules tracheales



Luer		
Stainless steel		German silver
611-01-08 Fig. 4	8 Ø X 65 mm	611-07-08
611-02-09 Fig. 5	9 Ø X 70 mm	611-08-09
611-03-10 Fig. 6	10 Ø X 75 mm	611-09-10
611-04-11 Fig. 7	11 Ø X 80 mm	611-10-11
611-05-12 Fig. 8	12 Ø X 85 mm	611-11-12
611-06-13 Fig. 9	13 Ø X 90 mm	611-12-13



Luer		
Stainless steel		German silver
611-13-08 Fig. 4	8 Ø X 65 mm	611-19-08
611-14-09 Fig. 5	9 Ø X 70 mm	611-20-09
611-15-10 Fig. 6	10 Ø X 75 mm	611-21-10
611-16-11 Fig. 7	11 Ø X 80 mm	611-22-11
611-17-12 Fig. 8	12 Ø X 85 mm	611-23-12
611-18-13 Fig. 9	13 Ø X 90 mm	611-24-13



Luer		
Stainless steel		German silver
611-25-08 Fig. 4	8 Ø X 65 mm	611-31-08
611-26-09 Fig. 5	9 Ø X 70 mm	611-32-09
611-27-10 Fig. 6	10 Ø X 75 mm	611-33-10
611-28-11 Fig. 7	11 Ø X 80 mm	611-34-11
611-29-12 Fig. 8	12 Ø X 85 mm	611-35-12
611-30-13 Fig. 9	13 Ø X 90 mm	611-36-13



Krishaber		
Stainless steel		German silver
611-37-04 Fig. 0	4 Ø X 50 mm	610-46-04
611-38-05 Fig. 1	5 Ø X 48 mm	610-47-05
611-39-06 Fig. 2	6 Ø X 58 mm	610-48-06
611-40-07 Fig. 3	7 Ø X 70 mm	610-49-07
611-41-08 Fig. 4	8 Ø X 65 mm	611-50-08
611-42-09 Fig. 5	9 Ø X 70 mm	611-51-09
611-43-10 Fig. 6	10 Ø X 75 mm	611-52-10
611-44-11 Fig. 7	11 Ø X 80 mm	611-53-11
611-45-12 Fig. 8	12 Ø X 85 mm	611-54-12



Krishaber-Luer		
Stainless steel		German silver
611-55-04 Fig. 0	4 Ø X 50 mm	610-64-04
611-56-05 Fig. 1	5 Ø X 48 mm	610-65-05
611-57-06 Fig. 2	6 Ø X 58 mm	610-66-06
611-58-07 Fig. 3	7 Ø X 70 mm	610-67-07
611-59-08 Fig. 4	8 Ø X 65 mm	611-68-08
611-60-09 Fig. 5	9 Ø X 70 mm	611-69-09
611-61-10 Fig. 6	10 Ø X 75 mm	611-70-10
611-62-11 Fig. 7	11 Ø X 80 mm	611-71-11
611-63-12 Fig. 8	12 Ø X 85 mm	611-72-12

## Trachealkanülen Tracheal Tubes Canules tracheales



Schroetter  
612-01-01  
Fig. 1



Schroetter  
612-02-02  
Fig. 2



Schroetter  
612-03-03  
Fig. 3



Schroetter  
612-04-04  
Fig. 4



Schroetter  
612-05-05  
Fig. 5



Schroetter  
612-06-06  
Fig. 6



Schroetter  
612-07-07  
Fig. 7



Schroetter  
612-08-08  
Fig. 8



Schroetter  
612-09-09  
Fig. 9



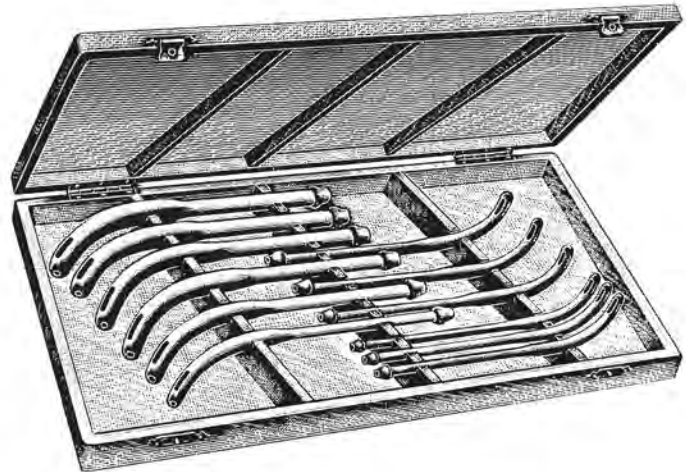
Schroetter  
612-10-10  
Fig. 10



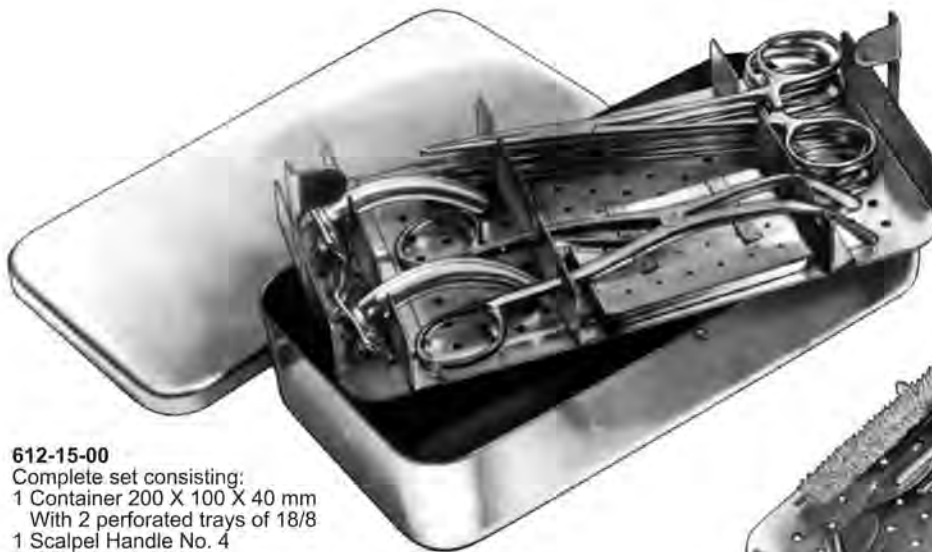
Schroetter  
612-11-11  
Fig. 11



Schroetter  
612-12-12  
Fig. 12



Schroetter  
Complete consisting:  
12 Schroetter dialators 612-01-01 To 612-12-12  
612-13-00 Packed in wooden case  
612-14-00 Packed in stainless case



### 612-15-00

Complete set consisting:

- 1 Container 200 X 100 X 40 mm  
With 2 perforated trays of 18/8
- 1 Scalpel Handle No. 4
- 1 Scalpel Blade No. 23
- 3 Scalpel Blades, assorted
- 1 Small case for above scalpel blades
- 1 Dressing Forceps, 13cm, Serrated
- 2 Tissue Forceps, 13cm, 1x2 Teeth
- 4 Crile Forceps, 14cm, Str
- 1 Grooved Director, 13cm
- 1 Trousseau Trachea Dilator, 14cm
- 2 Iterson Trachea Hooks, Blunt
- 1 Bose Hook, Sharp, Left hand side, 16cm
- 1 Bose Hook, Sharp, Right hand side, 16cm
- 1 Luer Trachea Tube, size 2.6 mm dia, German Silver
- 1 Luer Trachea Tube, size 4.8 mm dia, German Silver
- 1 Cleaning Brush, 12 mm dia, 27cm
- 1 Plastic Pouch for this set



Nasenspekula  
Nasal Speculam  
Spéculum nasaux



613-01-13  
613-04-13  
Fig. 0  
Infant



1/4

613-02-13  
613-05-13  
Fig. 1  
Child



1/4

613-03-13  
613-06-13  
Fig. 2  
Child



1/4

Hartmann  
613-01-13 To 613-03-13  
13.5 cm / 5 1/4"

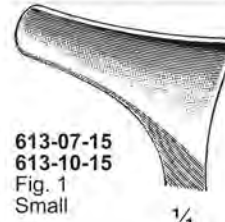


Hartmann  
613-04-13 To 613-06-13  
13.5 cm / 5 1/4"  
With wire spring



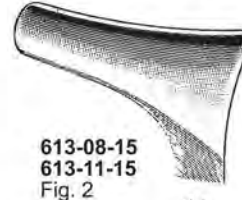
Hartmann  
613-07-15 To 613-09-15  
15 cm / 6"  
Adult

613-07-15  
613-10-15  
Fig. 1  
Small



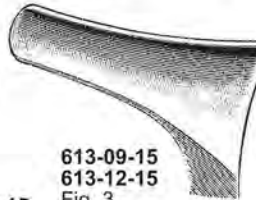
1/4

613-08-15  
613-11-15  
Fig. 2  
Medium



1/4

613-09-15  
613-12-15  
Fig. 3  
Large



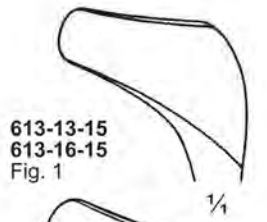
1/4



Hartmann  
613-10-15 To 613-12-15  
15 cm / 6"  
Adult

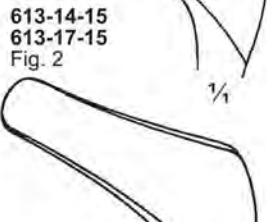


Hartmann-Halle  
613-13-15 To 613-15-15  
15 cm / 6"



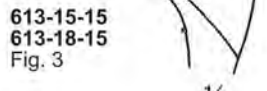
613-13-15  
613-16-15  
Fig. 1

1/4



613-14-15  
613-17-15  
Fig. 2

1/4



613-15-15  
613-18-15  
Fig. 3

1/4



Hartmann-Halle  
613-16-15 To 613-18-15  
15 cm / 6"



Schwarz  
613-19-14  
14 cm / 5 1/2"



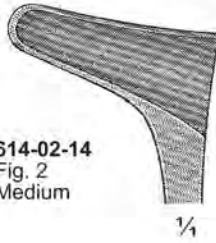
Mod. Wein  
613-20-14  
14.5 cm / 5 3/4"

Nasenspekula  
Nasal Speculam  
Spéculum nasaux



614-01-14  
Fig. 1  
Small

1/4



614-02-14  
Fig. 2  
Medium

1/4



614-03-14  
Fig. 3  
Large

1/4



1/4

1/2

614-04-13  
13 cm / 5 1/4"



1/4

1/2

614-05-13  
13 cm / 5 1/4"

Vienna  
614-01-14 To 614-03-14  
14.5 cm / 5 3/4"  
Light weight



1/4

1/2

Sonnenschein  
614-06-14  
14 cm / 5 1/2"



1/2

Beckmann  
614-07-15 To 614-10-15  
15 cm / 6"



614-07-15  
614-11-15  
Fig. 1  
Child

1/4



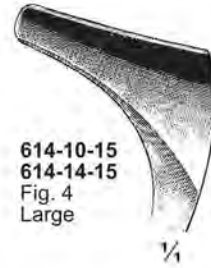
614-09-15  
614-13-15  
Fig. 3  
Medium

1/4



614-08-15  
614-12-15  
Fig. 2  
Small

1/4



614-10-15  
614-14-15  
Fig. 4  
Large

1/4



1/2

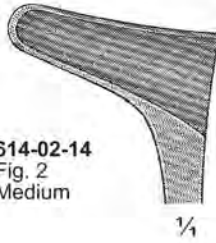
Beckmann  
614-11-15 To 614-14-15  
15 cm / 6"

Nasenspekula  
Nasal Speculam  
Spéculum nasaux



614-01-14  
Fig. 1  
Small

1/4



614-02-14  
Fig. 2  
Medium

1/4



614-03-14  
Fig. 3  
Large

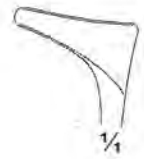
1/4



1/4

1/2

614-04-13  
13 cm / 5 1/4"



1/4

1/2

614-05-13  
13 cm / 5 1/4"

Vienna  
614-01-14 To 614-03-14  
14.5 cm / 5 3/4"  
Light weight



1/4

1/2

Sonnenschein  
614-06-14  
14 cm / 5 1/2"



1/2

Beckmann  
614-07-15 To 614-10-15  
15 cm / 6"



614-07-15  
614-11-15  
Fig. 1  
Child

1/4



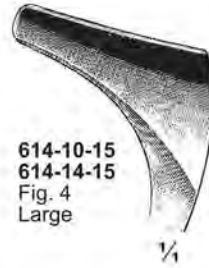
614-09-15  
614-13-15  
Fig. 3  
Medium

1/4



614-08-15  
614-12-15  
Fig. 2  
Small

1/4



614-10-15  
614-14-15  
Fig. 4  
Large

1/4



1/2

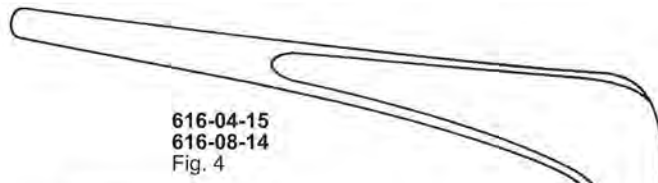
Beckmann  
614-11-15 To 614-14-15  
15 cm / 6"



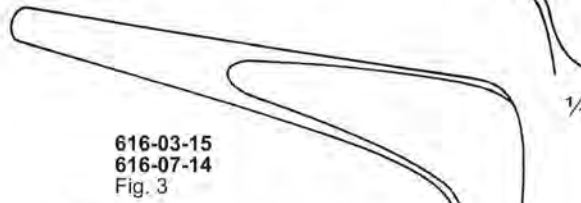
Nasenspekula  
Nasal Speculam  
Spéculum nasaux



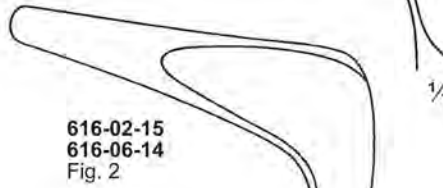
Cottle  
616-01-15 To 616-04-15  
15 cm / 6"



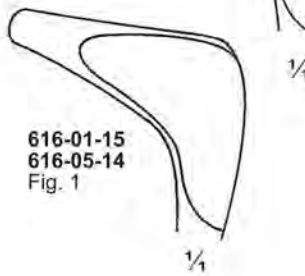
616-04-15  
616-08-14  
Fig. 4



616-03-15  
616-07-14  
Fig. 3



616-02-15  
616-06-14  
Fig. 2



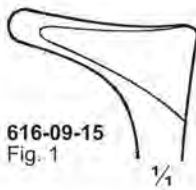
616-01-15  
616-05-14  
Fig. 1



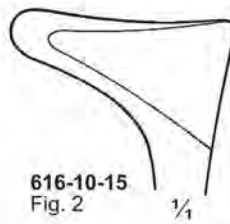
Cottle  
616-05-14 To 616-08-14  
14 cm / 5½"



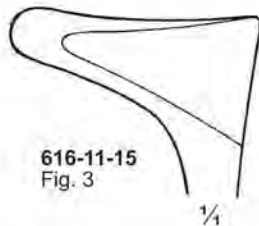
Wiener Model  
616-09-15 To 616-11-15  
15 cm / 6"



616-09-15  
Fig. 1



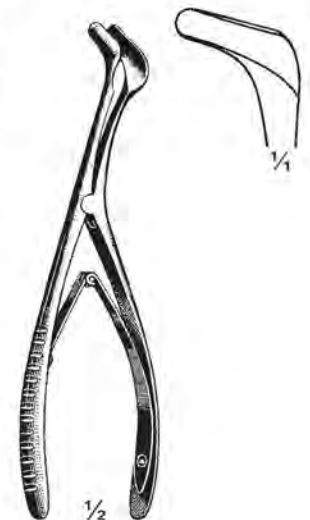
616-10-15  
Fig. 2



616-11-15  
Fig. 3



Tieck-Halle  
616-12-13  
13.5 cm / 5¼"



Tieck-Halle  
616-13-13  
13.5 cm / 5¼"

Nasenspekula  
Nasal Speculam  
Spéculum nasaux



Wiener Model  
617-01-14 To 617-03-14  
14 cm / 5½"



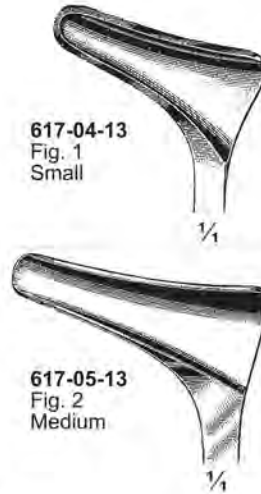
617-01-14  
Fig. 1  
Small

617-02-14  
Fig. 2  
Medium

617-03-14  
Fig. 3  
Large



Wiener Model  
617-04-13 & 617-05-13  
13 cm / 5¼"



617-04-13  
Fig. 1  
Small

617-05-13  
Fig. 2  
Medium



USA Model  
617-06-30 30 mm Blades  
617-07-40 40 mm Blades  
617-08-50 50 mm Blades  
15 cm / 6"  
Fenestrated blades



Fraenkel  
617-09-08  
8 cm / 3"



Patton  
617-10-00



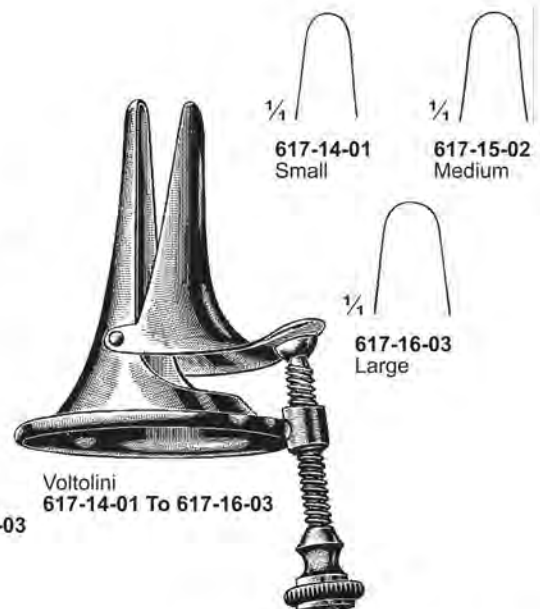
617-11-01  
Fig. 1  
Small

617-12-02  
Fig. 2  
Medium

617-13-03  
Fig. 3  
Large



Thudicheum  
(Goldsmith)  
617-11-01 To 617-13-03  
6.5 cm / 2½"



617-14-01  
Small

617-15-02  
Medium

617-16-03  
Large

Voltolini  
617-14-01 To 617-16-03

**Nasenspekula  
Nasal Speculam  
Spéculums nasaux**



Fraenkel  
618-01-00



Cholewa  
618-02-15  
15 cm / 6"



Lange-Wilde  
618-03-26  
26 cm / 10 1/4"



Krause  
618-04-26  
26 cm / 10 1/4"



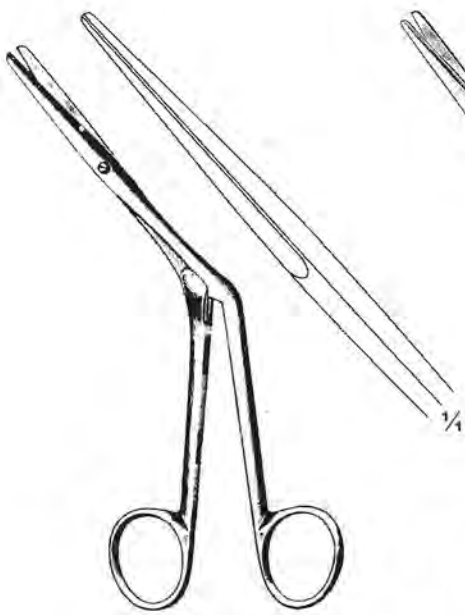
Krause-Voss  
618-05-26  
26 cm / 10 1/4"



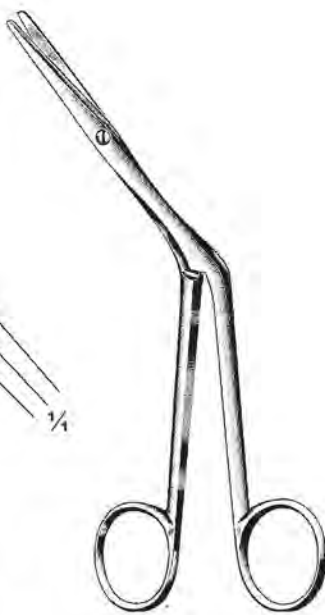
Jackson  
618-06-22  
22 cm / 8 3/4"



Seiler  
618-07-16  
16 cm / 6 1/4"



Knight  
618-08-18  
18 cm / 7"

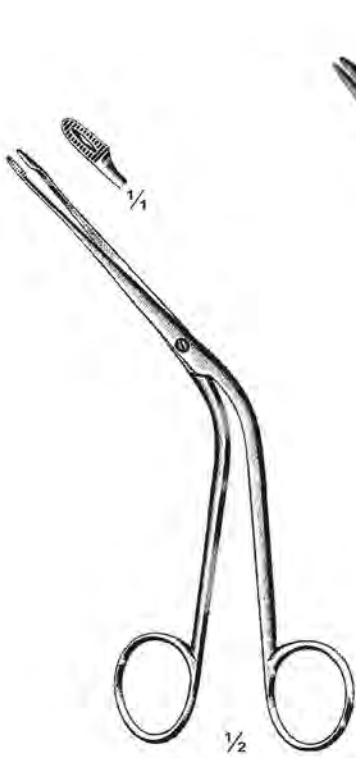


Heymann  
618-09-18  
18 cm / 7"



Kirstein  
618-10-18  
18 cm / 7"

Nasenpolypenzangen  
 Nasal Polypus Forceps  
 Pincès à polypes nasaux



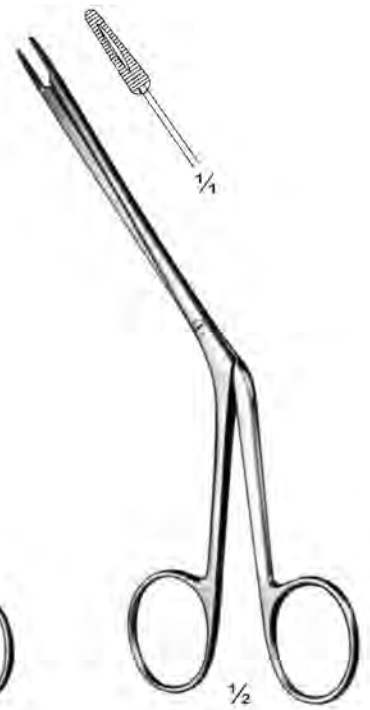
Hartmann  
 619-01-16  
 16 cm / 6 1/4"



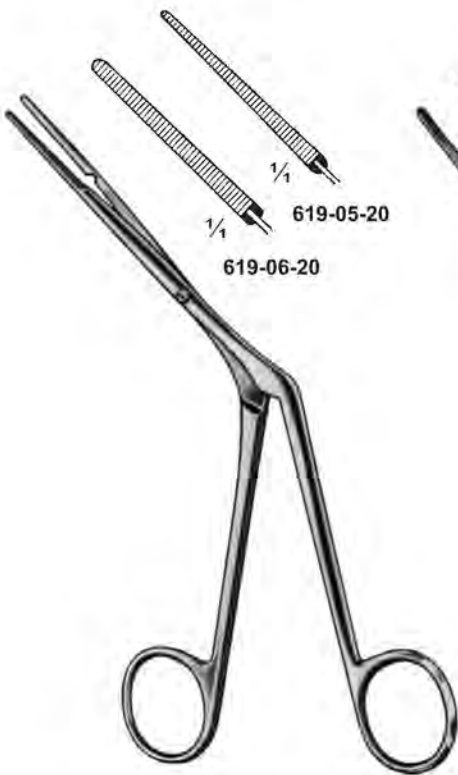
Hartmann  
 619-02-20  
 20 cm / 8"



Heymann-Knight  
 619-03-18  
 18 cm / 7"



Littauer  
 619-04-18  
 18 cm / 7"



Westmacott  
 619-05-20 & 619-06-20  
 20 cm / 8"



Lubet-Barbon  
 619-07-20  
 20 cm / 8"

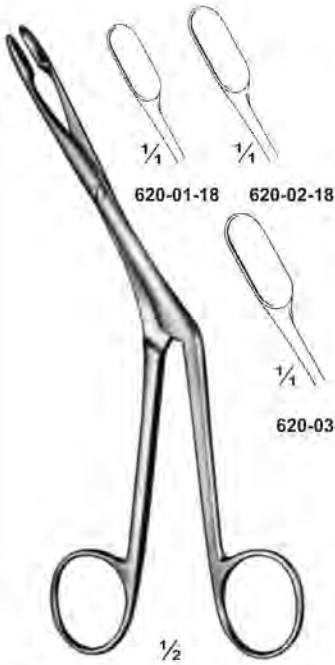


Knight  
 619-08-18  
 18 cm / 7"

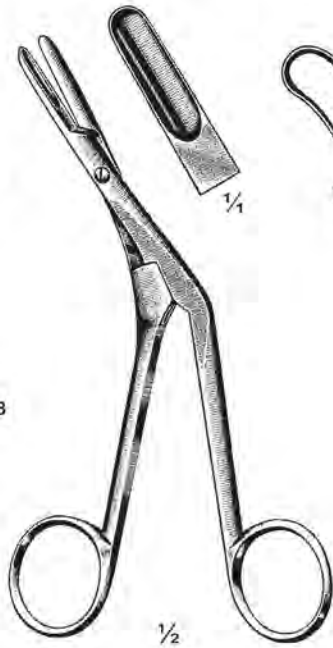


Killian  
 619-09-17  
 17 cm / 6 3/4"

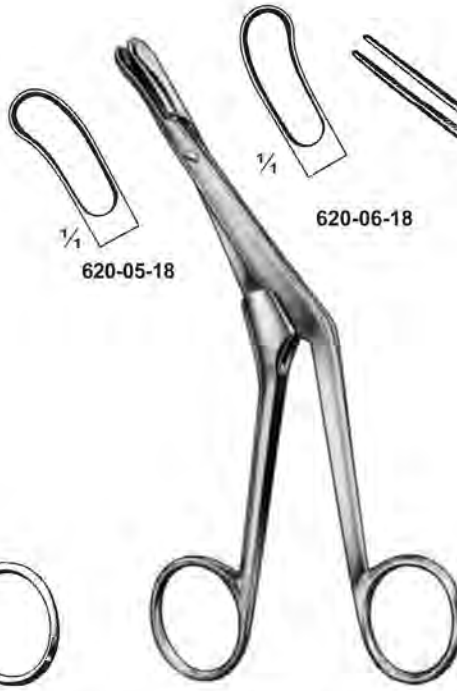
**Nasenpolypenzangen  
Nasal Polypus Forceps  
Pincès à polypes nasaux**



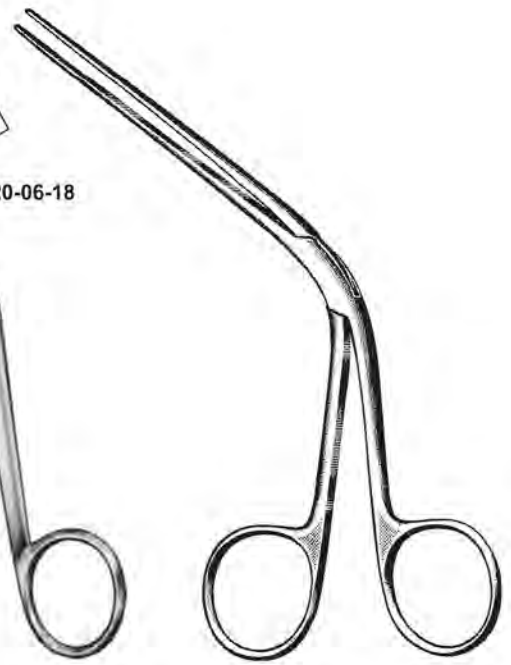
**Heymann**  
620-01-18 To 620-03-18  
18 cm / 7"



**Craig**  
620-04-18  
18 cm / 7"



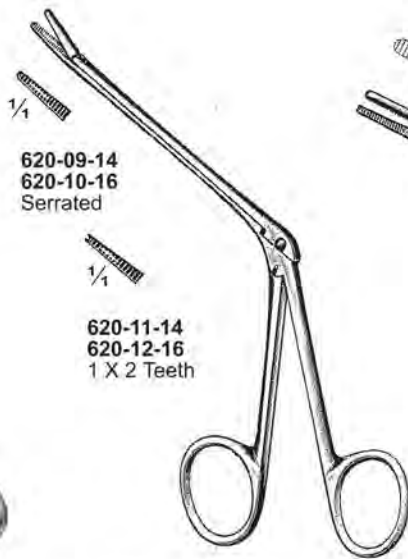
**Craig-Domnick**  
620-05-18 & 620-06-18  
18 cm / 7"



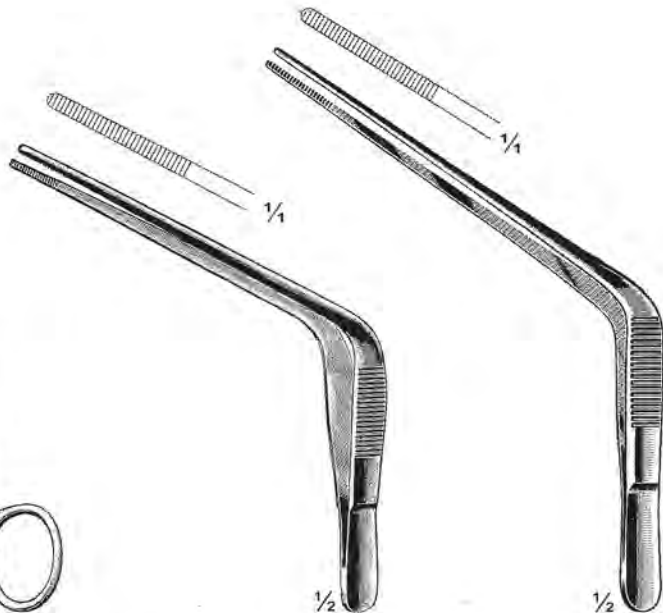
**Tilley**  
620-07-17  
17 cm / 6 3/4"



**Quire**  
620-08-12  
12 cm / 4 3/4"



**Noyes**  
Serrated  
620-09-14 Shaft 14 cm / 5 1/2"    1 X 2 Teeth  
620-10-16 Shaft 16.5 cm / 6 1/2"    620-11-14  
620-12-16



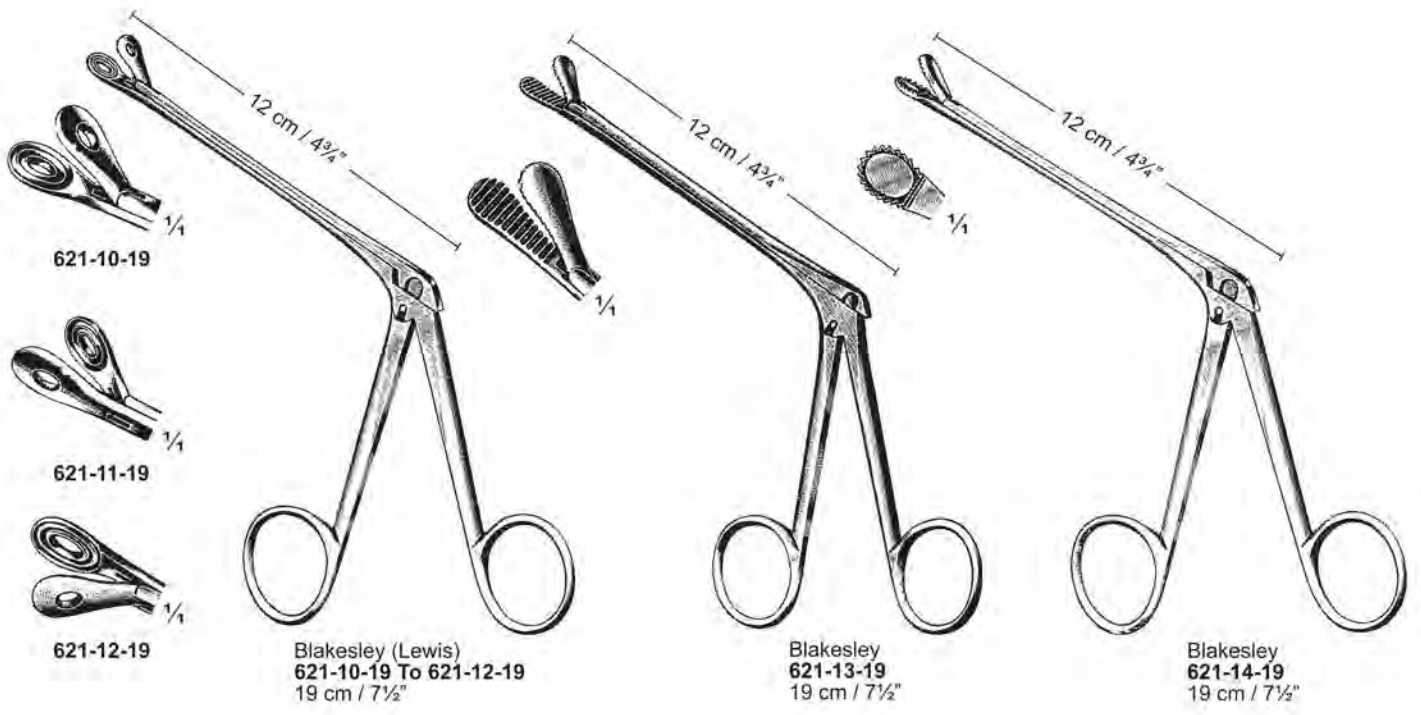
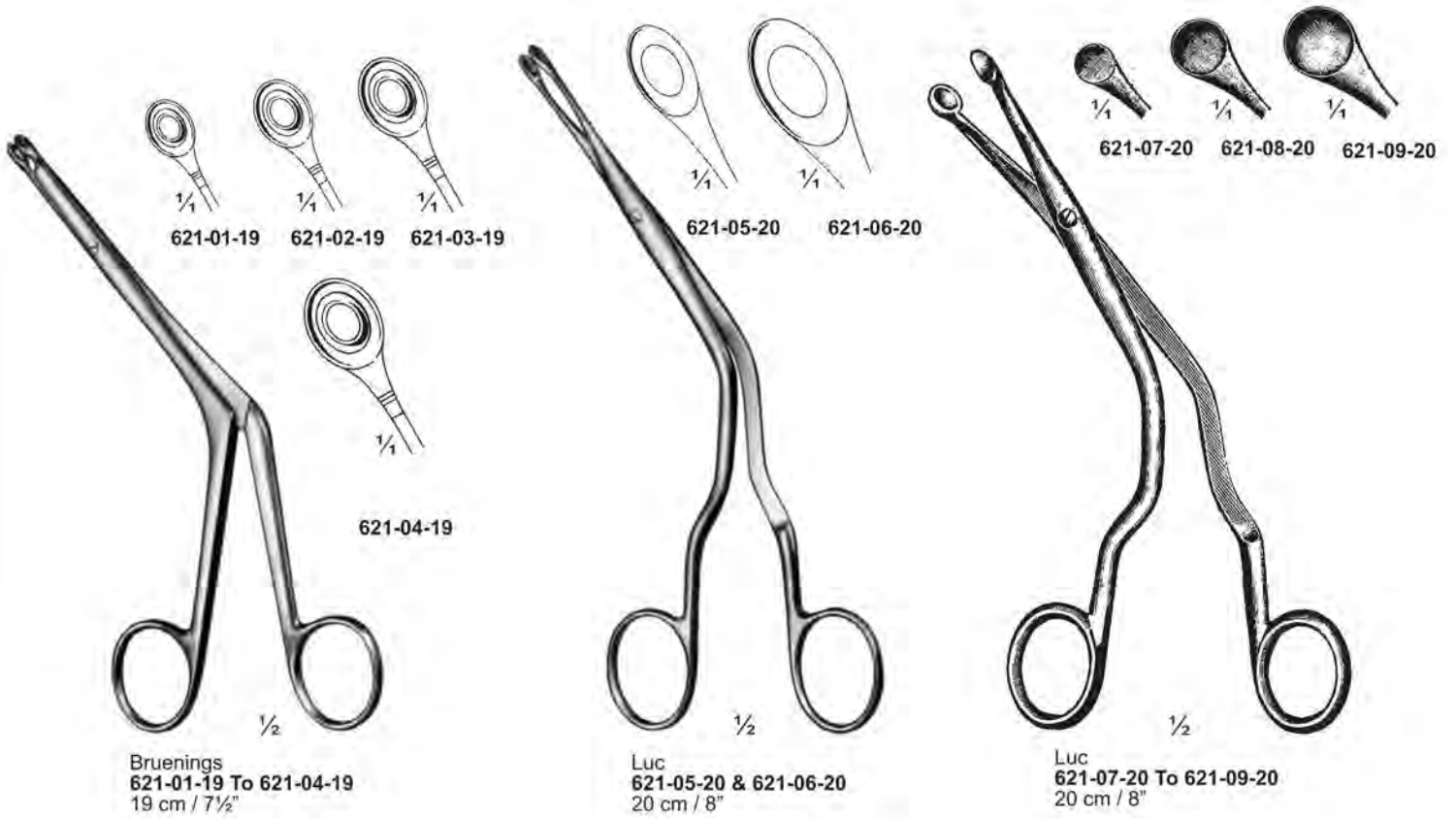
**Troeltsch**  
620-13-15  
15 cm / 6"

**Troeltsch**  
620-14-18  
18 cm / 7"



**Gruenwald (Jansen)**  
620-15-20  
20 cm / 8"

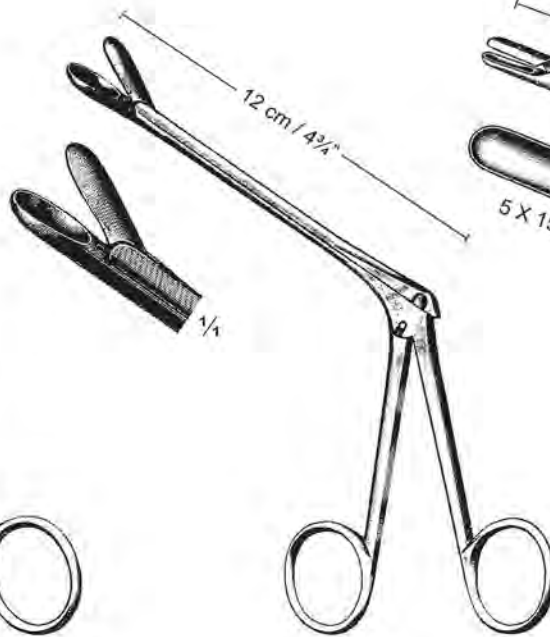
**Nasenpolypenzangen  
Nasal Polypus Forceps  
Pincès à polypes nasaux**



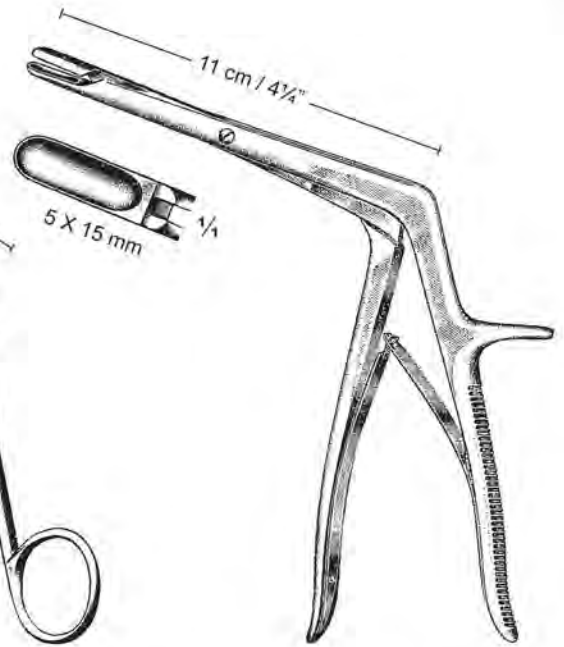
**Nasenpolypenzangen  
Nasal Polypus Forceps  
Pincès à polypes nasaux**



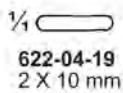
**Ferris-Smith**  
**622-01-19**  
19 cm / 7 1/2"



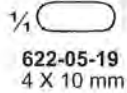
**Watson-Williams**  
**622-02-19**  
19 cm / 7 1/2"



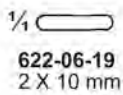
**Kofler**  
**622-03-23**  
23 cm / 9"



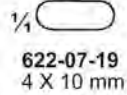
**622-04-19**  
2 X 10 mm



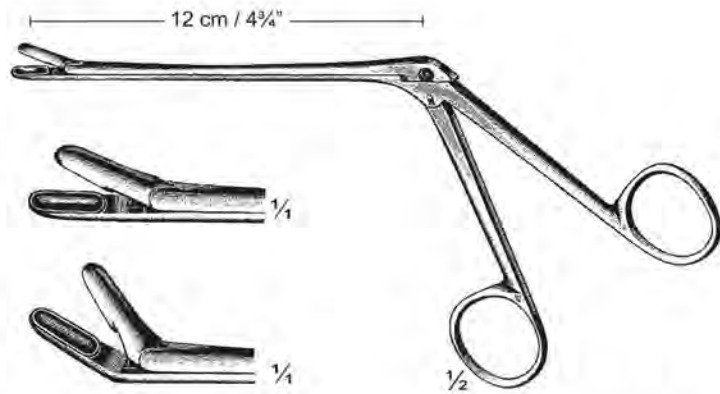
**622-05-19**  
4 X 10 mm



**622-06-19**  
2 X 10 mm



**622-07-19**  
4 X 10 mm



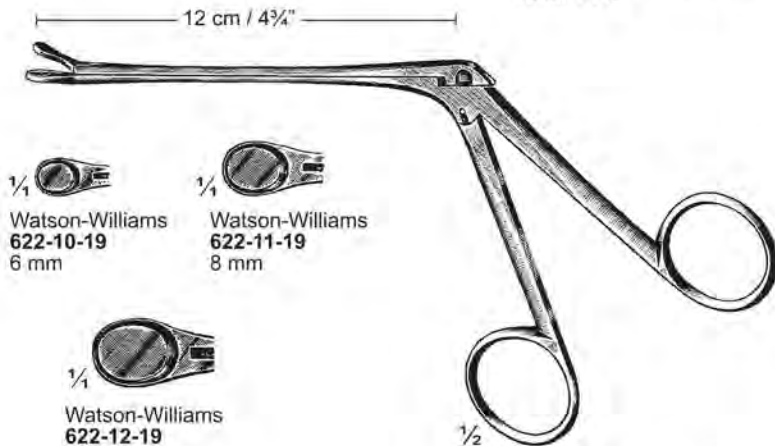
**Takahashi**  
**622-04-19 To 623-07-19**  
19 cm / 7 1/2"



**Weil**  
**622-08-19**



**622-09-19**



**622-08-19 To 622-12-19**  
19 cm / 7 1/2"



**Watson-Williams**  
**622-10-19**  
6 mm

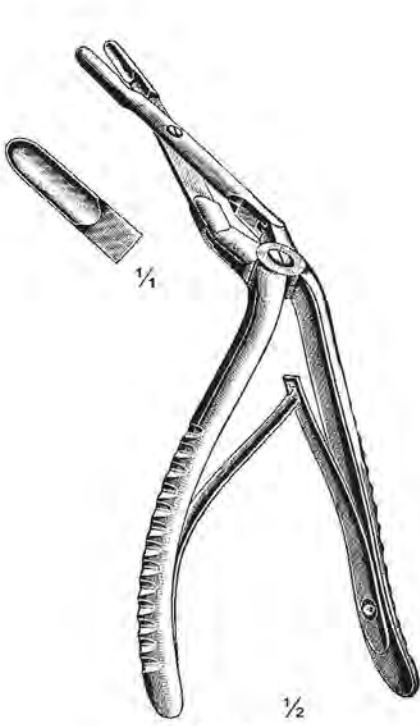


**Watson-Williams**  
**622-11-19**  
8 mm



**Watson-Williams**  
**622-12-19**  
10 mm

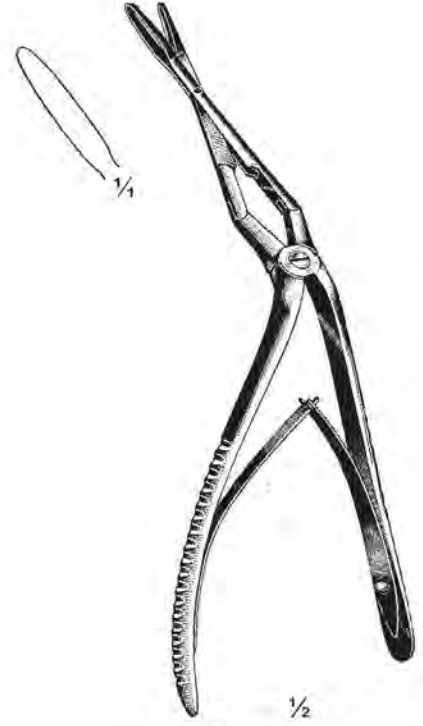
**Siebbeinzangen  
Nasal Cutting Forceps  
Pincers éthmoïdales**



Middleton-Jansen  
623-01-19  
19 cm / 7½"







Middleton-Jansen  
623-02-19  
19 cm / 7½"







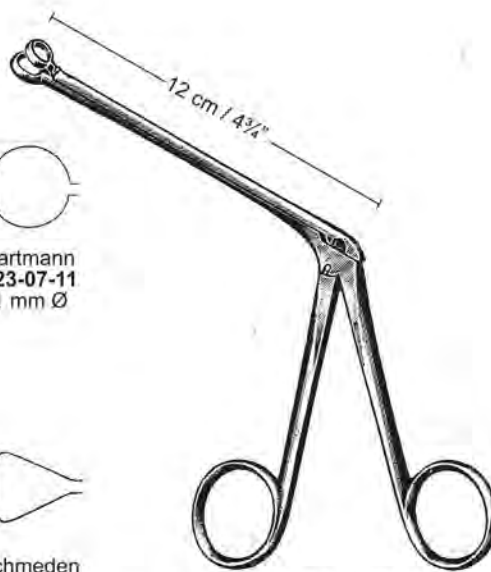
Middleton-Struycken  
623-03-19  
19 cm / 7½"



- |   |   |   |   |
|---|---|---|---|
|  |  |  |  |
| Hartmann<br>623-04-05<br>5 mm Ø   | Hartmann<br>623-05-07<br>7 mm Ø   | Hartmann<br>623-06-09<br>9 mm Ø   | Hartmann<br>623-07-11<br>11 mm Ø  |



- |   |   |   |   |
|---|---|---|---|
|  |  |  |  |
| Schmeden<br>623-08-05<br>5 mm   | Schmeden<br>623-09-07<br>7 mm   | Schmeden<br>623-10-08<br>8 mm   | Schmeden<br>623-11-09<br>9 mm   |



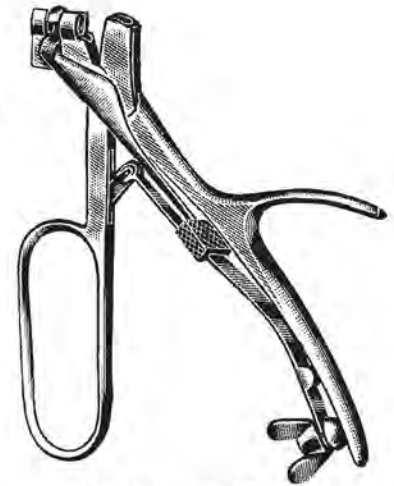
623-04-05 To 623-11-09  
19 cm / 7½"



Hajek-Claus  
623-12-20  
20 cm / 8"



**Siebbeinzangen  
Nasal Cutting Forceps  
Pincés éthmoïdales**



**624-01-04 To 624-17-11**  
Complete handle with  
interchangeable Shaft



Hartmann  
**624-01-04**  
4 X 8 mm



Hartmann  
**624-02-06**  
6 X 10 mm



Hartmann  
**624-03-06**  
6 X 14 mm



Gruenwald  
**624-04-02**  
2 X 11 mm



Cordes  
**624-05-03**  
3 mm



Cordes  
**624-06-03**  
3 mm



Ostrom  
**624-07-00**



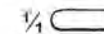
Wagener  
**624-08-00**



Wagener  
**624-09-00**



Wagener  
**624-10-00**



Myles  
**624-11-02**  
2.5 X 7 mm



Myles  
**624-12-03**  
3 X 8 mm



Myles  
**624-13-03**  
3.5 X 9 mm



Hartmann  
**624-14-05**  
5 mm Ø



Hartmann  
**624-15-07**  
7 mm Ø



Hartmann  
**624-16-09**  
9 mm Ø



Hartmann  
**624-17-11**  
11 mm Ø

**Septummesser  
Septum Knives  
Bistouris pour la cloison nasale**



Cottle  
625-01-15  
15 cm / 6"

Cottle  
625-02-15  
15 cm / 6"

Heymann  
625-03-14  
14 cm / 5½"

Fomon  
625-04-16  
16 cm / 6¼"

Joseph  
625-05-15  
15 cm / 6"

Converse  
625-06-16  
16 cm / 6¼"

Krieg  
625-07-15  
15 cm / 6"



625-10-16  
Sharp

625-11-16  
Sharp

625-12-16  
Sharp

625-13-16  
Sharp

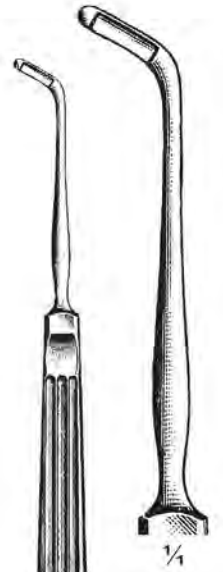


625-14-16  
Blunt

625-15-16  
Blunt

625-16-16  
Blunt

625-17-16  
Blunt



Joseph  
625-08-16  
16 cm / 6¼"

Joseph  
625-09-21  
21 cm / 8¼"

Joseph  
625-10-16 To 625-17-16  
16 cm / 6¼"

Joseph  
625-18-16  
16 cm / 6¼"

Septummesser  
Septum Knives  
Bistouris pour la cloison nasale



Bruenings  
626-01-16  
16 cm / 6¼"



Halle  
626-02-18  
18 cm / 7"



Ballenger  
626-03-14  
14 cm / 5½"



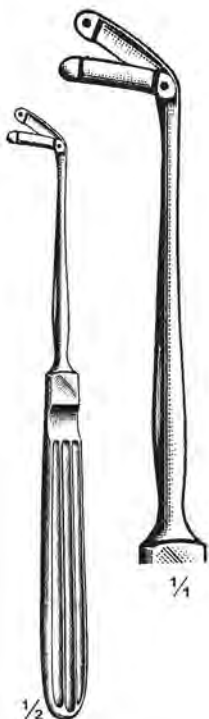
Freer  
626-04-15  
15 cm / 6"



Freer  
626-05-15  
15 cm / 6"



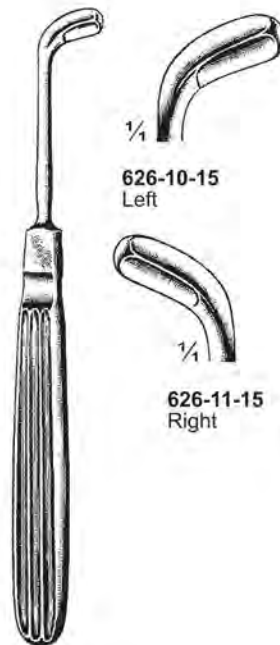
Freer  
626-06-16  
16 cm / 6¼"



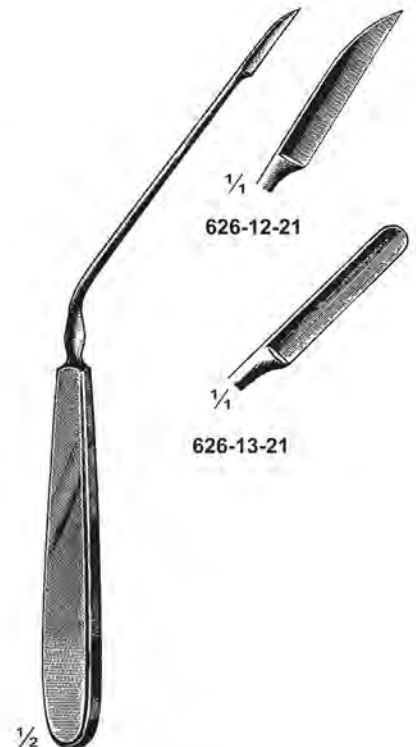
Maltz  
626-07-16  
16 cm / 6¼"



626-08-15 & 626-09-15  
15 cm / 6"



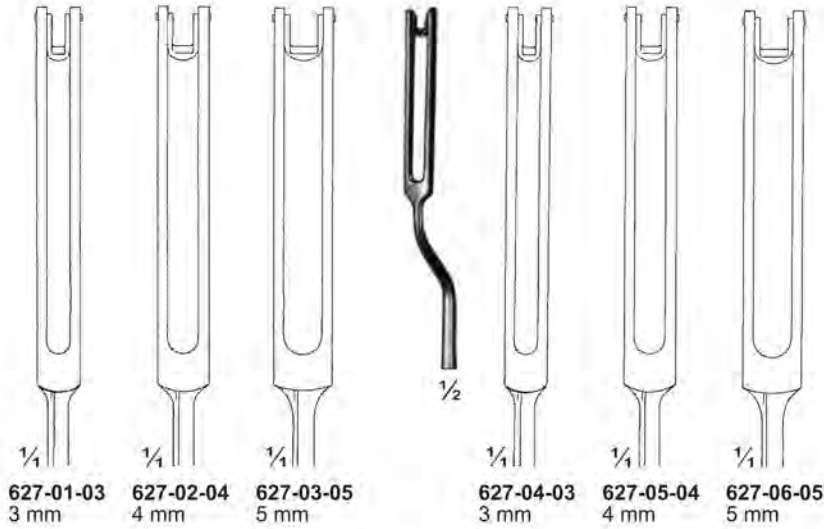
626-10-15 & 626-11-15  
15 cm / 6"



Flatau  
626-12-21 & 626-13-21  
21 cm / 8¼"



**Septummesser  
Septum Knives  
Bistouris pour la cloison nasale**



1/4      1/4      1/4      1/4      1/2      1/4      1/4      1/4  
**627-01-03**    **627-02-04**    **627-03-05**    **627-04-03**    **627-05-04**    **627-06-05**  
 3 mm          4 mm          5 mm          3 mm          4 mm          5 mm

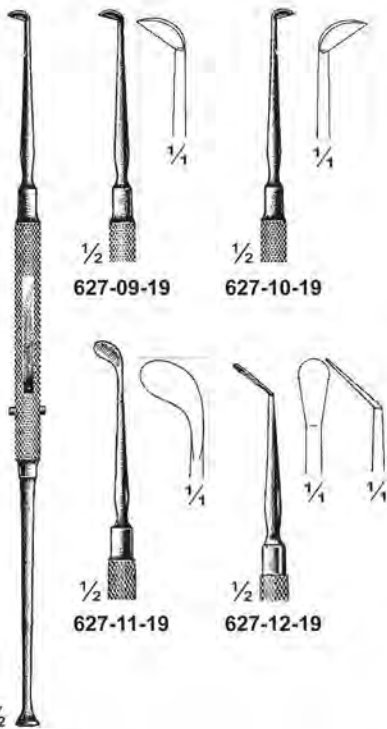


1/2  
**Killian**  
**627-07-13**  
13 cm / 5 1/4"



1/2  
**Freer-Ingals**  
**627-08-17**  
17 cm / 6 3/4"

**Ballenger**  
**627-01-03 To 627-06-05**  
20 cm / 8"



1/2  
**Freer**  
**627-09-19 To 627-12-19**  
19 cm / 7 1/2"



1/4      1/4  
Sharp  
1/2  
**Freer**  
**627-13-19**  
19 cm / 7 1/2"



1/4  
Sharp  
1/2  
**Freer**  
**627-14-19**  
19 cm / 7 1/2"

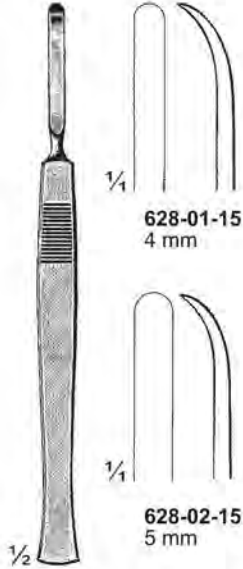


1/4      1/4  
Sharp  
1/2  
**Freer**  
**627-15-18**  
18 cm / 7"



1/4      1/4  
Sharp  
1/2  
**Freer**  
**627-16-20**  
20 cm / 8"

**Septum elevatorien  
Septum Elevators  
Élévateurs pour la closion nasale**



McKenty  
628-01-15 & 628-02-15  
15 cm / 6"



Halle  
628-03-16  
16.5 cm / 6 1/2"



Joseph  
628-04-16  
16 cm / 6 1/4"



Joseph  
628-05-16  
16 cm / 6 1/4"



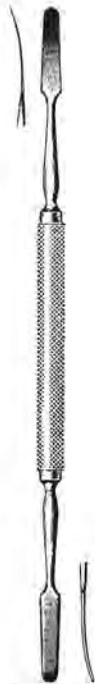
Killian  
628-06-17  
17 cm / 6 3/4"  
Sharp



Killian  
628-07-17  
17 cm / 6 3/4"  
Blunt



Killian  
628-08-18  
18 cm / 7"



Killian  
628-09-18  
18 cm / 7"



Killian  
628-10-23  
23 cm / 9"



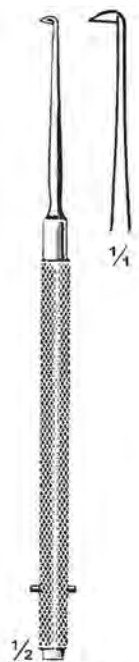
Hajek-Ballenger  
628-11-20  
20 cm / 8"



Kistner  
628-12-17 & 628-13-17  
17 cm / 6 3/4"



Pierce  
628-14-20  
20 cm / 8"



Freer-Ingals  
628-15-17  
17 cm / 6 3/4"

Septum elevator  
 Septum Elevators  
 Elévateurs pour la cloison nasale



Roger  
 629-01-19  
 19 cm / 7½"



Pennington  
 629-02-21  
 21 cm / 8¼"



Carter  
 629-03-21  
 21 cm / 8¼"



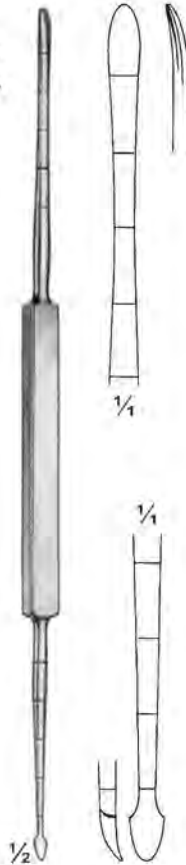
Howarth  
 629-04-21  
 21.5 cm / 8½"



McKenty  
 629-05-22  
 22 cm / 8¾"



Masing  
 629-06-21  
 21 cm / 8¼"

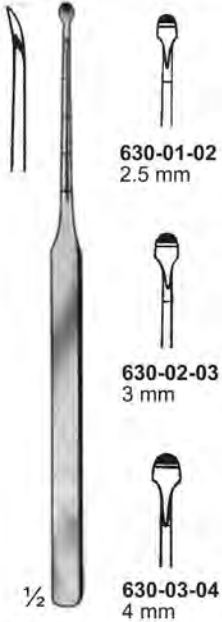


Cottle  
 629-07-21  
 21 cm / 8¼"



Cottle  
 629-08-22  
 22 cm / 8¾"

**Septumlevatorien  
Septum Elevators  
Élévateurs pour la clonion nasale**



Cottle  
630-01-02 To 630-03-04  
16 cm / 6 1/4"



Cottle  
630-04-23  
23 cm / 9"



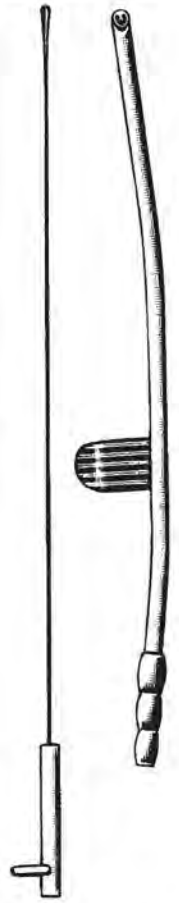
Joseph-Masing  
630-05-22  
22 cm / 8 3/4"



Lange  
630-06-23  
23 cm / 9"



630-07-21  
21 cm / 8 1/4"  
4 mm Ø



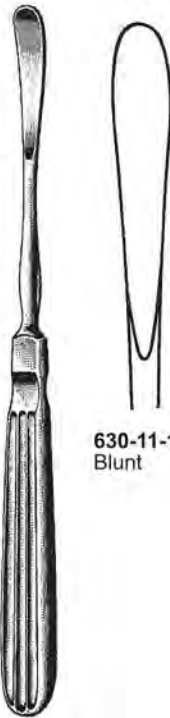
630-08-20  
20 cm / 8"  
4 mm



Yankauer  
630-09-18  
18 cm / 7"



630-10-18  
Sharp



630-11-18  
Blunt



Converse  
630-12-18  
18 cm / 7"

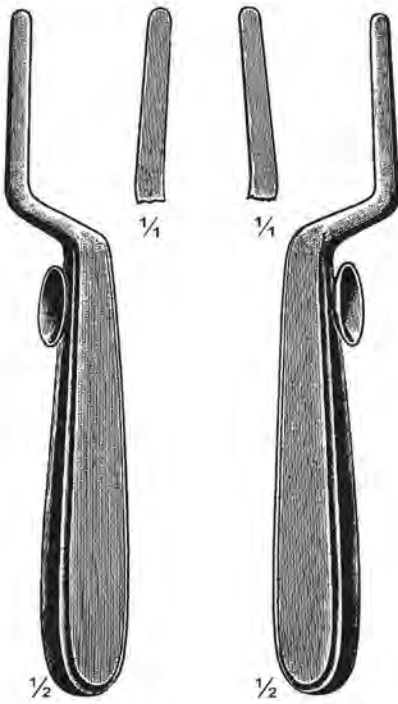


Goldman  
630-13-17  
17 cm / 6 3/4"



Converse  
630-14-19  
19 cm / 7 1/4"

**Septum elevatorien**  
**Septum Elevators**  
**Élévateurs pour la cloison nasale**



1/2  
 Killian  
**631-01-18**  
 18 cm / 7"  
 Left



1/2  
 Killian  
**631-02-18**  
 18 cm / 7"  
 Right



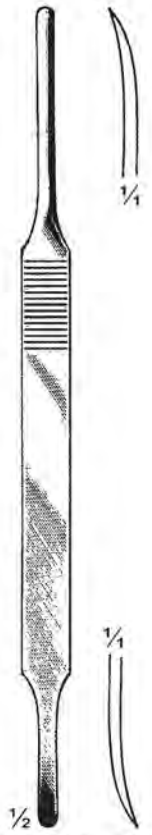
**631-03-22**  
 22 cm / 8 3/4"



1/2  
 Cottle  
**631-04-22**  
 22 cm / 8 3/4"



1/2  
 Cottle  
**631-05-23**  
 23 cm / 9"



1/2  
 Cottle-McKenty  
**631-06-22**  
 22 cm / 8 3/4"



1/4



1/4

Cottle  
**631-07-00**  
 Bone crusher



1/4

Cottle  
**631-08-00**  
 Bone and cartilage  
 guide



1/4

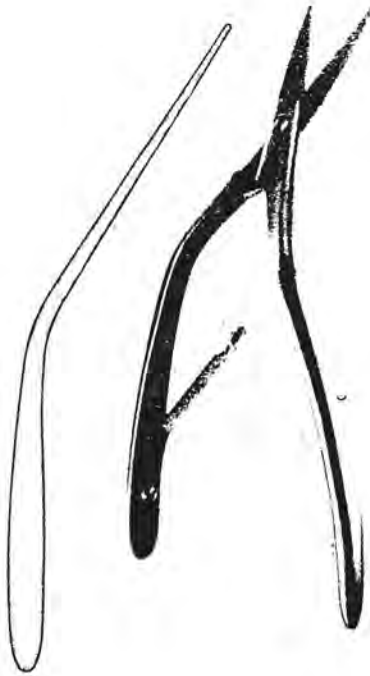
**631-09-00**  
 Bone and cartilage  
 guide



**Tonsillenscheren  
Septum Scissors  
Ciseaux pour les amygdales**



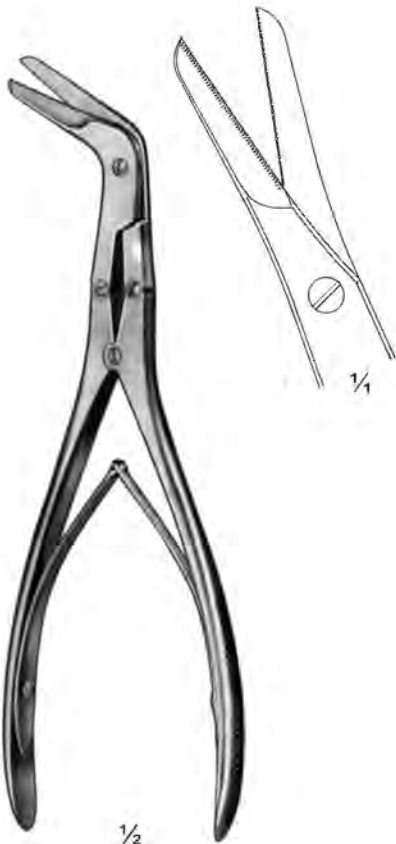
Cottle  
632-01-19  
19 cm / 7 1/4"



Cottle  
632-02-19  
19 cm / 7 1/4"



Muhling  
632-03-21  
21 cm / 8 1/4"



Killian  
632-04-21  
21 cm / 8 1/4"  
Both blades serrated



Caplan  
632-05-20  
20 cm / 8"  
Both blades serrated



Ruhin  
632-06-21  
21 cm / 8 1/4"  
Septum morselizer



**Nasenmeißel, Osteotome, Nasensägen**  
**Rhinoplastic Chisels, Osteotomes, Nasal Saws**  
**Ciseaux-burins nasaux, Ostéotomes, Scies nasales**



Freer  
633-01-16  
16 cm / 6 1/4"



Freer  
633-02-16  
16 cm / 6 1/4"



Freer  
633-03-17 4 mm  
633-04-17 6 mm  
17 cm / 6 3/4"



Ballenger  
633-05-17 4 mm  
633-06-17 6 mm  
17 cm / 6 3/4"



Killian  
633-07-16  
16 cm / 6 1/4"



Killian-Claus  
633-08-16  
16 cm / 6 1/4"



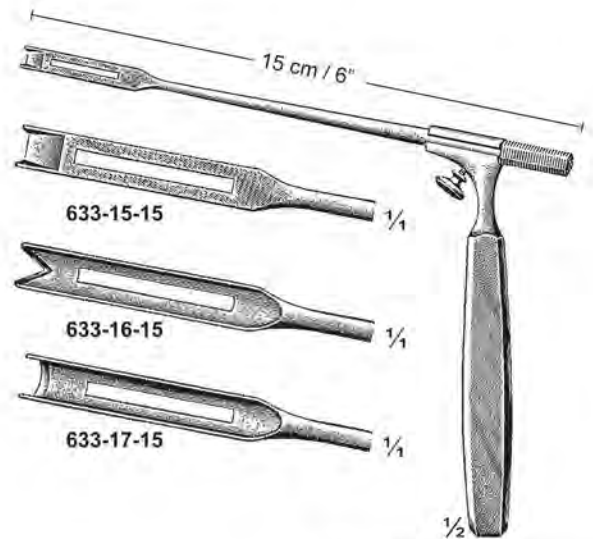
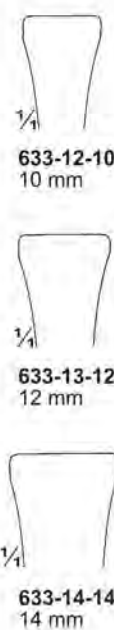
Freer  
633-09-19 & 633-10-19  
19 cm / 7 1/2"



Sewall  
633-11-20  
20 cm / 8"

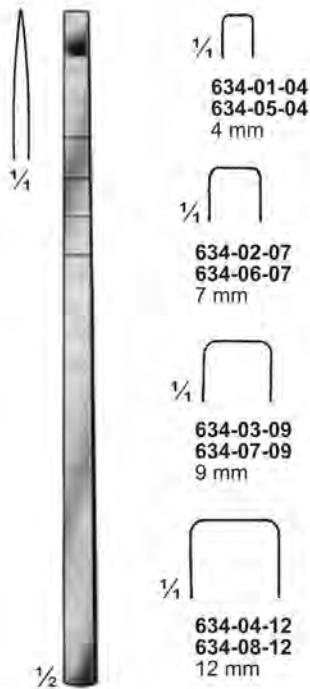


Rubin  
633-12-10 To 633-14-14  
18 cm / 7"

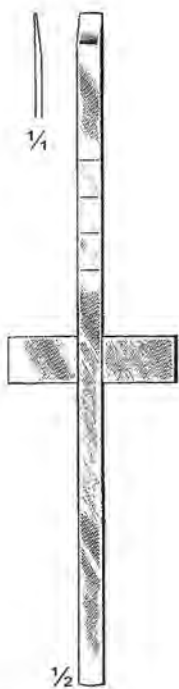


Metzenbaum  
633-15-15 To 633-17-15  
Handle size 11 cm / 4 1/4"  
633-18-00  
Complete with 1 Handle  
1 Chisel and 2 Gouges

**Nasenmeißel, Osteotome, Nasensägen**  
**Rhinoplastic Chisels, Osteotomes, Nasal Saws**  
**Ciseaux-burins nasaux, Ostéotomes, Scies nasales**



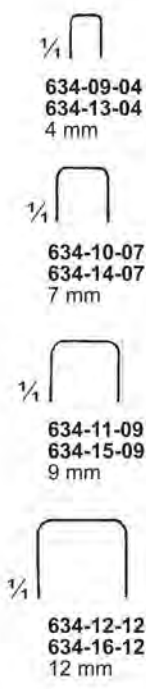
Cottle  
**634-01-04 To 634-04-12**  
 18 cm / 7"



Cottle  
**634-05-04 To 634-08-12**  
 18 cm / 7"



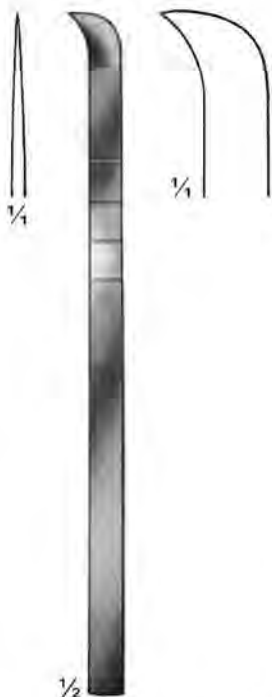
Cottle  
**634-09-04 To 634-12-12**  
 18 cm / 7"



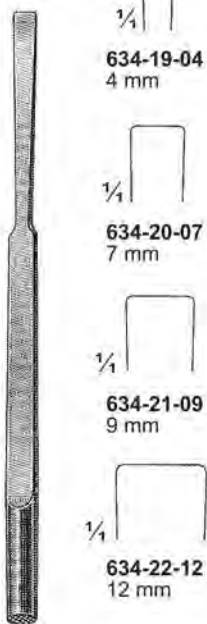
Cottle  
**634-13-04 To 634-16-12**  
 18 cm / 7"



Cottle  
**634-17-10**  
 20 cm / 8"



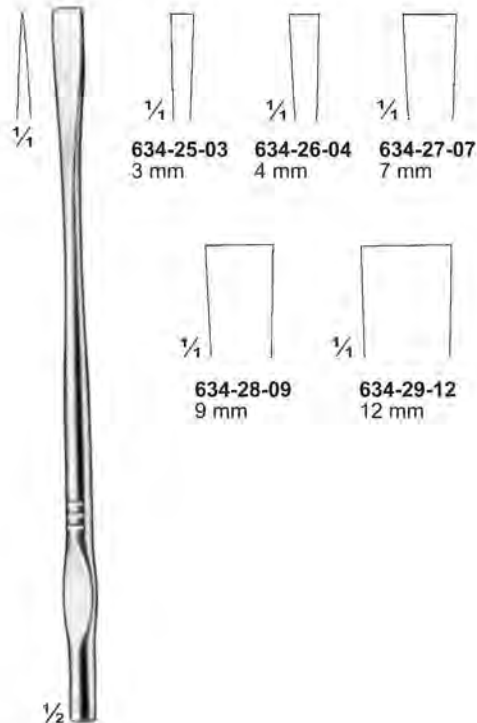
Cottle  
**634-18-18**  
 18 cm / 7"



Cottle  
**634-19-04 To 634-22-12**  
 18 cm / 7"



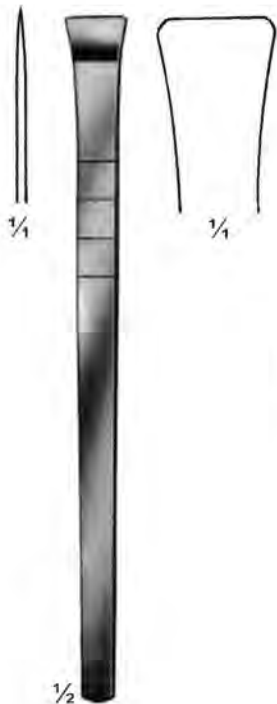
Walter  
**634-23-03 & 634-24-05**  
 19 cm / 7½"



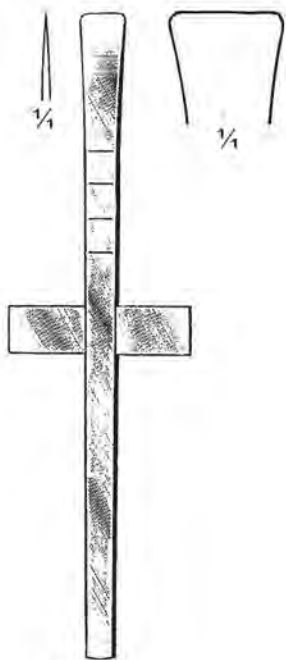
Walter  
**634-25-03 To 634-29-12**  
 19 cm / 7½"



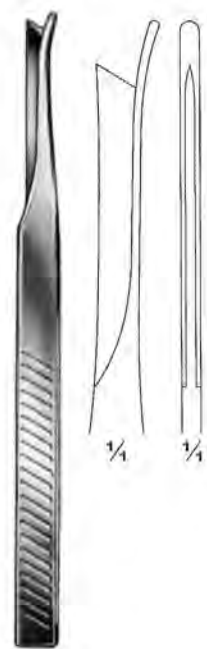
**Nasenmeißel, Osteotome, Nasensägen**  
**Rhinoplastic Chisels, Osteotomes, Nasal Saws**  
**Ciseaux-burins nasaux, Ostéotomes, Scies nasales**



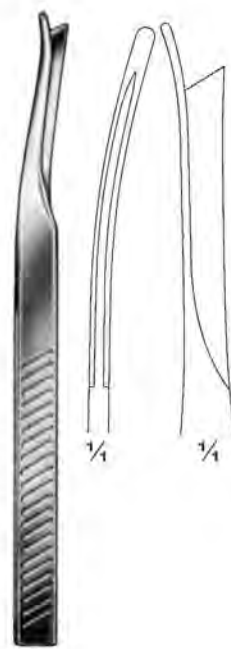
Cottle  
**635-01-18**  
 18 cm / 7"



Cottle  
**635-02-18**  
 18 cm / 7"



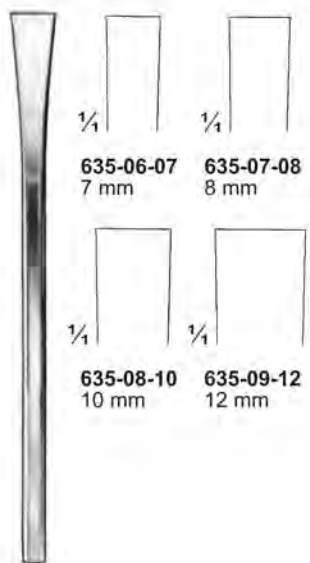
Silver  
**635-03-18**  
 18 cm / 7"



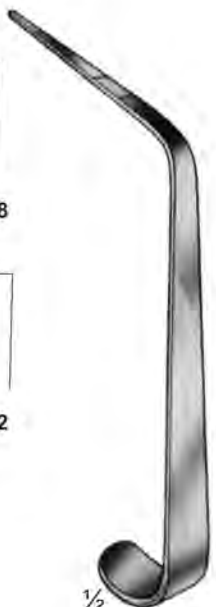
Silver  
**635-04-18**  
 18 cm / 7"



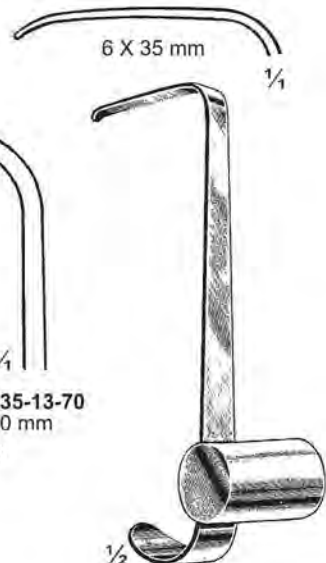
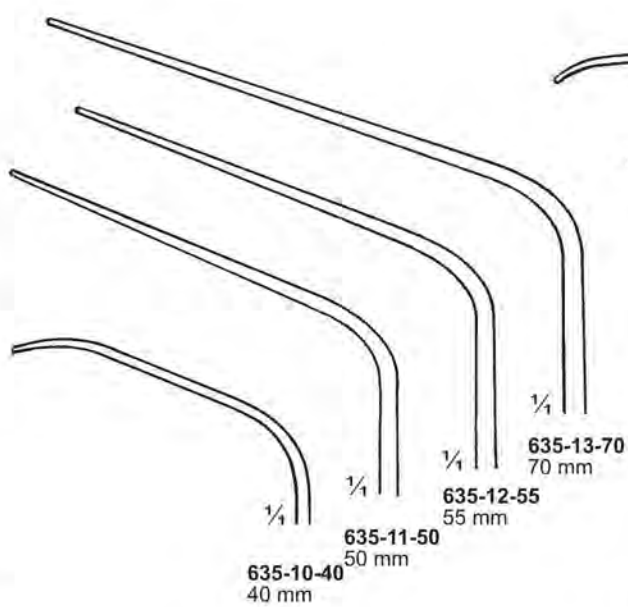
Silver  
**635-05-18**  
 18 cm / 7"



Sheehan  
**635-06-07 To 635-09-12**  
 17 cm / 6 3/4"



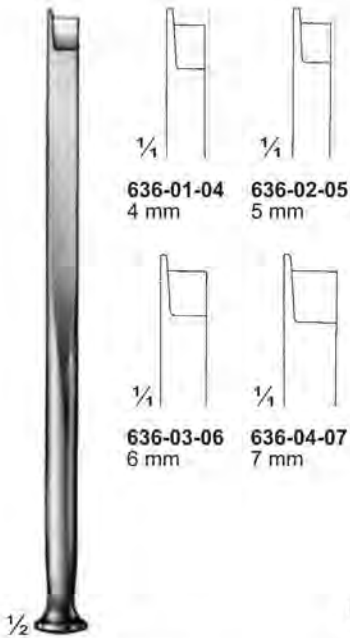
Cottle  
**635-10-40 To 635-13-70**  
 16 cm / 6 1/4"



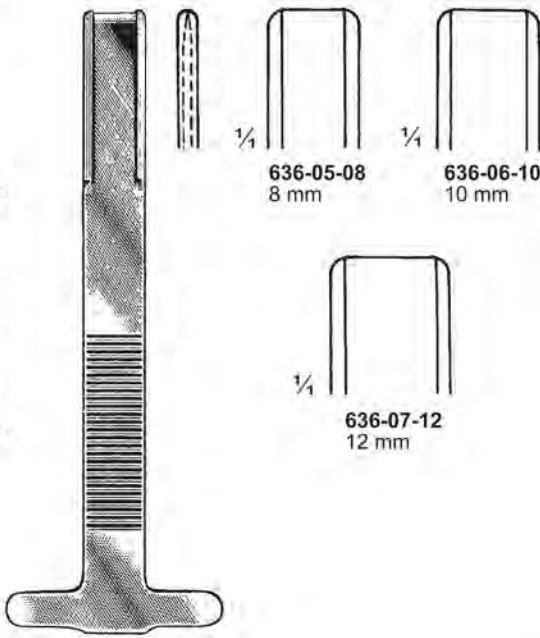
Cottle  
**635-14-13**  
 13 cm / 5 1/4"



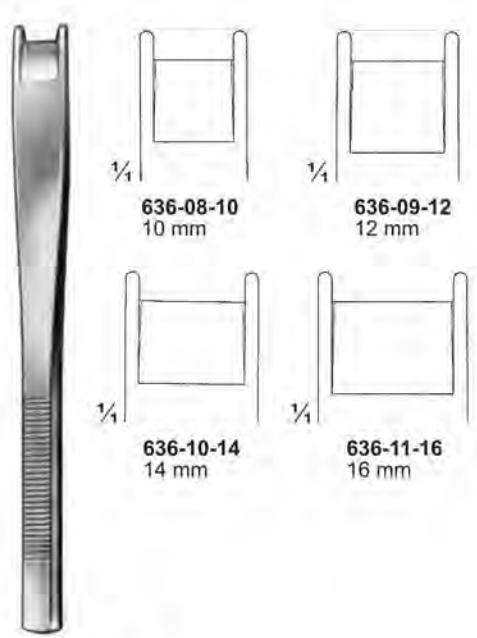
**Nasenmeißel, Osteotome, Nasensägen**  
**Rhinoplastic Chisels, Osteotomes, Nasal Saws**  
**Ciseaux-burins nasaux, Ostéotomes, Scies nasales**



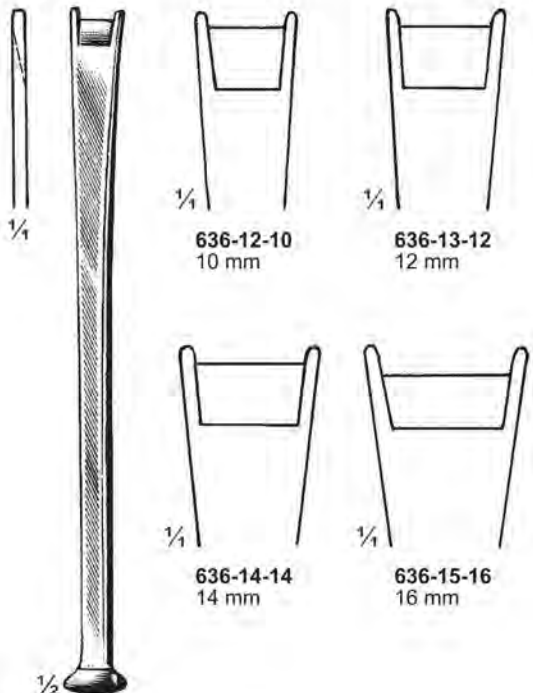
**Fomon**  
**636-01-04 To 636-04-07**  
 17 cm / 6 3/4"



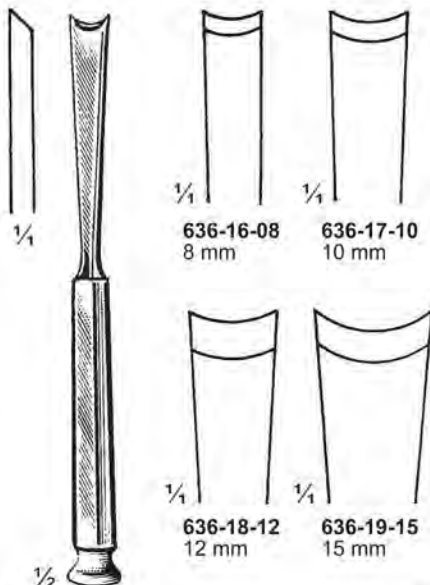
**Rubin**  
**636-05-08 To 636-07-12**  
 18 cm / 7"



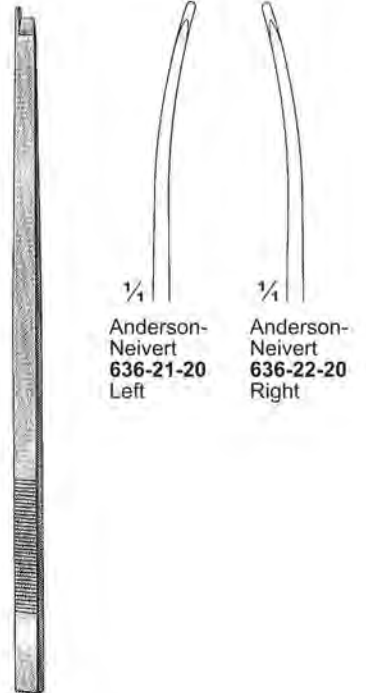
**Cinelli**  
**636-08-10 To 636-11-16**  
 18 cm / 7"



**Moberg**  
**636-12-10 To 636-15-16**  
 18 cm / 7"



**McIndoe**  
**636-16-08 To 636-19-15**  
 16 cm / 6 1/4"

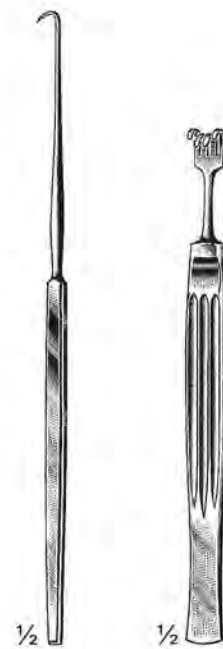


**Neivert**  
**636-20-20 To 636-22-20**  
 20 cm / 8"

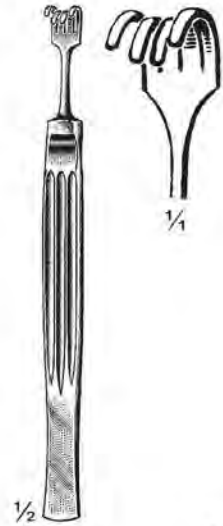
**Nasenmeißel, Osteotome, Nasensägen**  
**Rhinoplastic Chisels, Osteotomes, Nasal Saws**  
**Ciseaux-burins nasaux, Ostéotomes, Scies nasales**



1/2  
**Fomon**  
**637-01-17**  
 17 cm / 6 3/4"



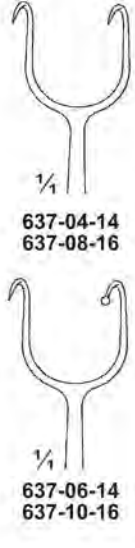
1/2  
**Cottle**  
**637-02-16**  
 16 cm / 6 1/4"



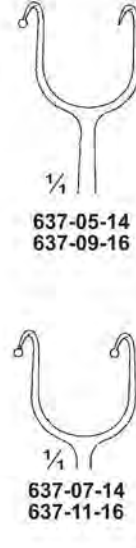
1/2  
**Cottle**  
**637-03-14**  
 14 cm / 5 1/2"



1/2  
**Cottle**  
**637-04-14 To 637-07-14**  
 14 cm / 5 1/2"



1/4  
**637-04-14**  
**637-08-16**



1/4  
**637-05-14**  
**637-09-16**



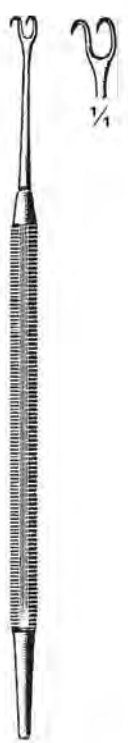
1/4  
**637-06-14**  
**637-10-16**



1/4  
**637-07-14**  
**637-11-16**



1/2  
**Fomon**  
**637-08-16 To 637-11-16**  
 16 cm / 6 1/4"



1/2  
**Cottle**  
**637-12-15**  
 15 cm / 6"



**Masing**  
**637-13-20**  
 20 cm / 8"



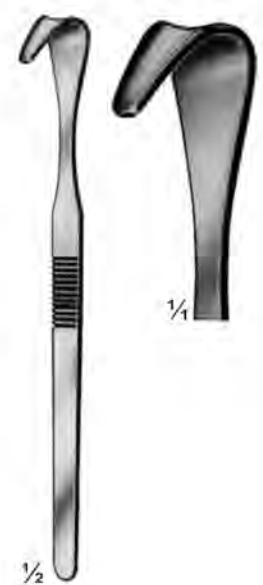
1/2  
**Neivert**  
**637-14-19**  
 19.5 cm / 7 3/4"



1/2  
**Cottle-Neivert**  
**637-15-20**  
 20 cm / 8"



1/2  
**Cottle**  
**637-16-14**  
 14 cm / 5 1/2"



1/2  
**Cottle**  
**637-17-15**  
 15 cm / 6"

Nasenmeißel, Osteotome, Nasensägen  
 Rhinoplastic Chisels, Osteotomes, Nasal Saws  
 Ciseaux-burins nasaux, Ostéotomes, Scies nasales



Joseph  
638-01-15  
15 cm / 6"



638-02-15 To 638-04-15  
15 cm / 6"



638-02-15



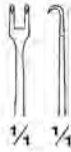
638-03-15



638-04-15



Freer  
638-05-15  
15 cm / 6"



Joseph  
638-06-02 To 638-09-10  
16 cm / 6 1/4"



638-06-02  
2 mm



638-07-05  
5 mm



638-08-07  
7 mm



638-09-10  
10 mm



Freer  
638-10-17  
17 cm / 6 3/4"



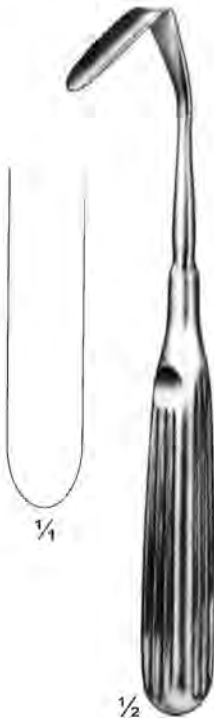
Kilner  
638-11-10  
10 cm / 4"



Converse  
638-12-12  
12 cm / 4 3/4"



Aufricht  
638-13-13  
13.5 cm / 5 1/4"



Aufricht  
638-14-19  
19 cm / 7 1/2"



Yankauer  
638-15-17 To 638-23-17  
17 cm / 6 3/4"  
Septum suture needles



638-15-17



638-16-17



638-17-17



638-18-17



638-19-17



638-20-17



638-21-17



638-22-17



638-23-17



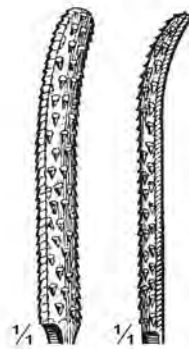
Nasenmeißel, Osteotome, Nasensägen  
 Rhinoplastic Chisels, Osteotomes, Nasal Saws  
 Ciseaux-burins nasaux, Ostéotomes, Scies nasales



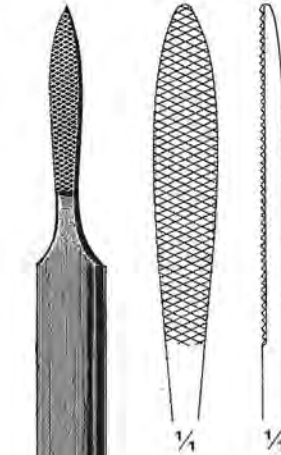
639-01-16



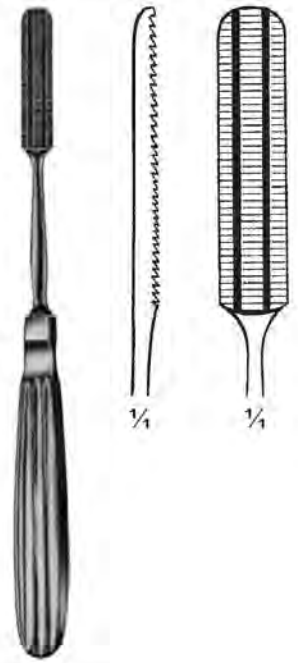
639-02-16



639-03-16



Joseph  
 639-04-16  
 16 cm / 6 1/4"



Maltz  
 639-05-18  
 18 cm / 7"

Gallaher  
 639-01-16 To 639-03-16  
 16 cm / 6 1/4"



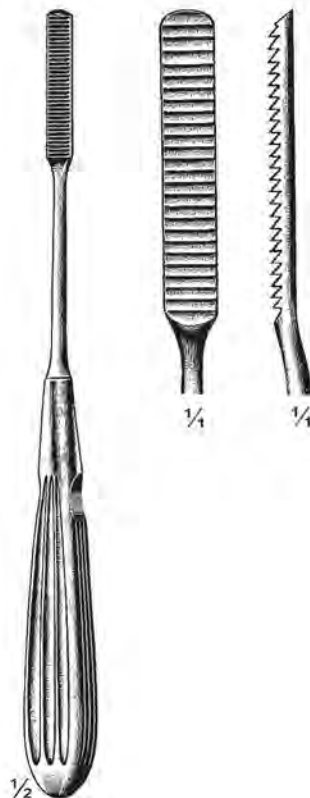
Lewis  
 639-06-18 & 639-07-18  
 18 cm / 7"



639-06-18  
 Fine



639-07-18  
 Coarse



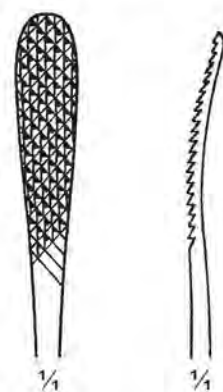
Cottle  
 639-08-21  
 21 cm / 8 1/4"



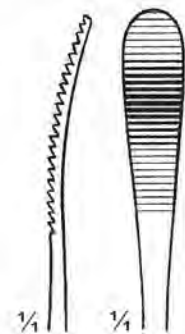
Aufricht  
 639-09-21 To 639-11-21  
 21 cm / 8 1/4"



639-09-21



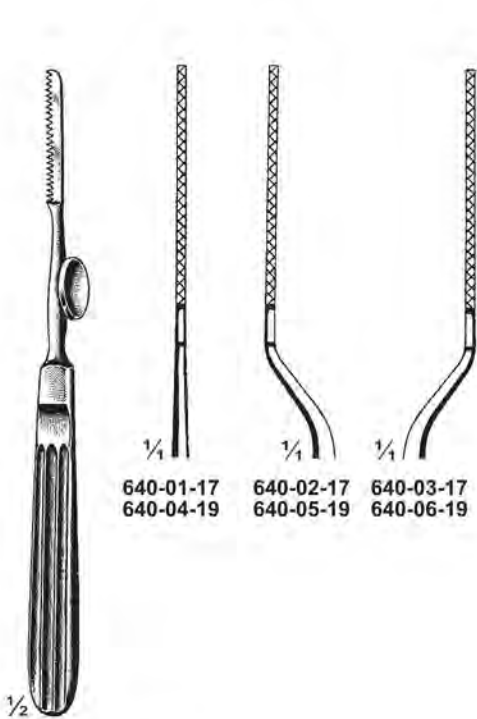
639-10-21



639-11-21



**Nasenmeißel, Osteotome, Nasensägen**  
**Rhinoplastic Chisels, Osteotomes, Nasal Saws**  
**Ciseaux-burins nasaux, Ostéotomes, Scies nasales**



640-01-17 640-02-17 640-03-17  
 640-04-19 640-05-19 640-06-19

Joseph  
 640-01-17 To 640-03-17  
 17 cm / 6¾"



Joseph  
 640-04-19 To 640-06-19  
 19 cm / 7½"



¼  
 640-07-18



Wiener  
 640-07-18 & 640-08-18  
 18 cm / 7"



¼  
 640-08-18



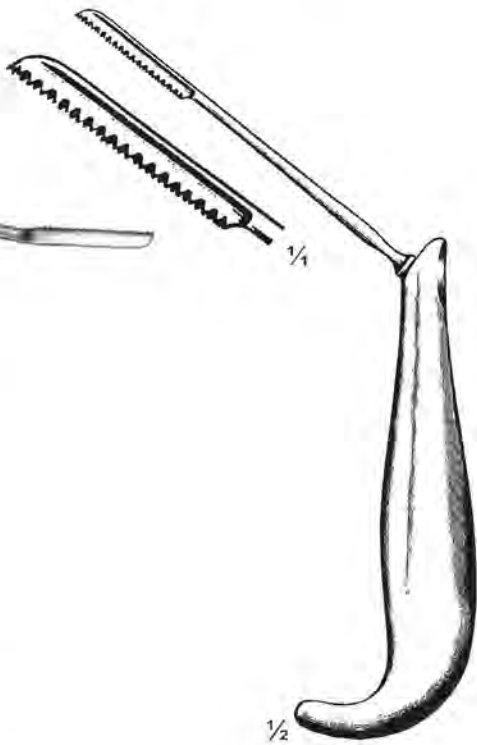
Joseph  
 640-09-17  
 17 cm / 6¾"



½  
 Joseph  
 640-10-17  
 17 cm / 6¾"



½  
 Joseph  
 640-11-17  
 17 cm / 6¾"



¼  
 Mowlem  
 640-12-21  
 21 cm / 8¼"



Masing  
 640-13-21  
 21 cm / 8¼"



Masing  
 640-14-21  
 21 cm / 8¼"



**Nasenmeißel, Osteotome, Nasensägen**  
**Rhinoplastic Chisels, Osteotomes, Nasal Saws**  
**Ciseaux-burins nasaux, Ostéotomes, Scies nasales**



Fomon  
**641-01-21**  
 21 cm / 8 1/4"



1/4



1/4



1/4



Converse  
**641-02-18**  
 18.5 cm / 7 1/4"



1/4



1/2



1/2



1/2

Fomon  
**641-03-20 To 641-07-20**  
 20 cm / 8"  
 With tungsten carbide inserts



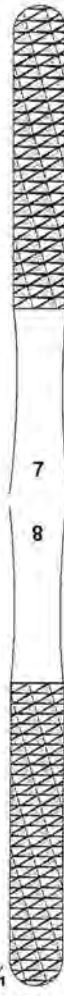
**641-03-20**



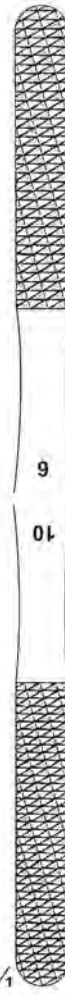
**641-04-20**



**641-05-20**



**641-06-20**



**641-07-20**

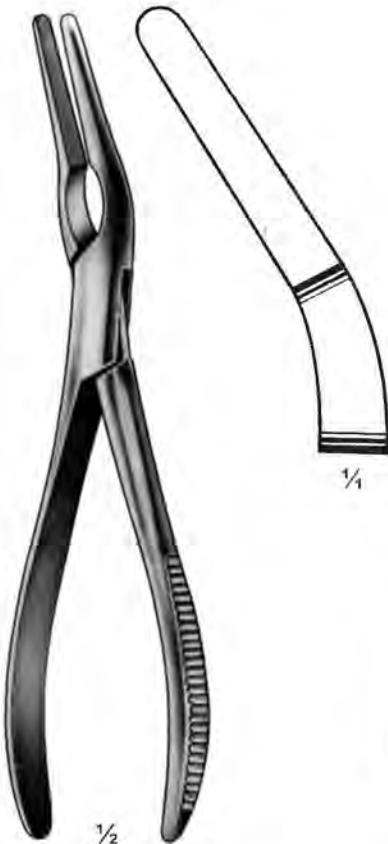
**Nasenmeißel, Osteotome, Nasensägen**  
**Rhinoplastic Chisels, Osteotomes, Nasal Saws**  
**Ciseaux-burins nasaux, Ostéotomes, Scies nasales**



Cottle  
**642-01-00**  
 Complete consisting:  
 1 Handle  
 2 Saw blades  
 1 Nutt and key



Joseph  
**642-02-15**  
 15 cm / 6"



Asch  
**642-03-22**  
 22 cm / 8¾"



Rubin  
**642-04-21**  
 21 cm / 8¼"



Kressner  
**642-05-02 To 642-07-05**  
 21 cm / 8¼"

**642-05-02**  
 2.5 X 60 mm

**642-06-04**  
 4 X 70 mm

**642-07-05**  
 5 X 75 mm

**Nasenmeißel, Osteotome, Nasensägen**  
**Rhinoplastic Chisels, Osteotomes, Nasal Saws**  
**Ciseaux-burins nasaux, Ostéotomes, Scies nasales**



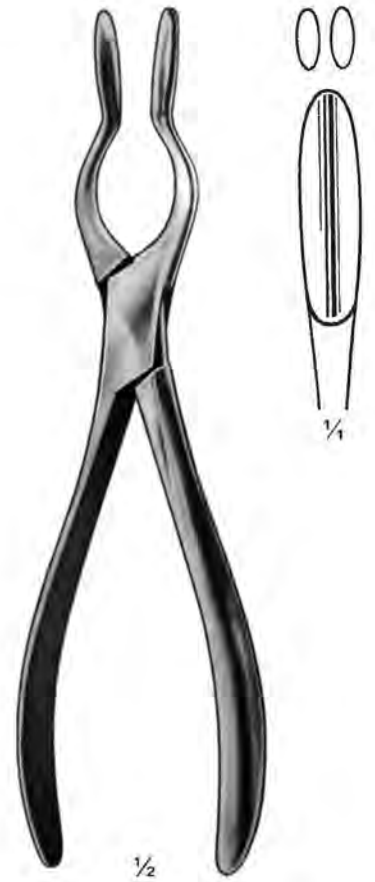
Cottle-Walsham  
**643-01-21**  
 21 cm / 8 1/4"



**643-02-23**  
 Right



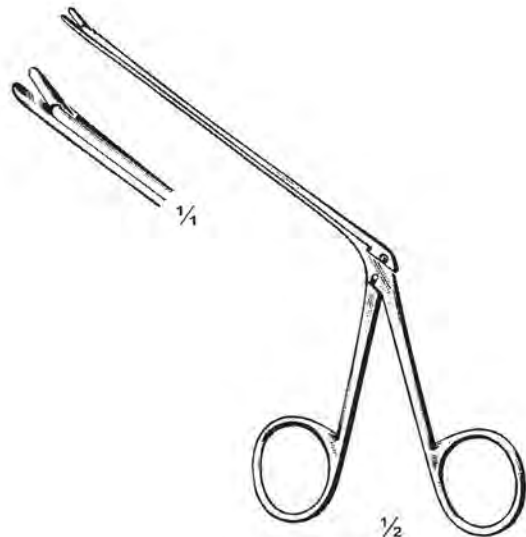
**643-03-23**  
 Left



Walsham (Universal)  
**643-04-23**  
 23 cm / 9"



Tschoepe  
**643-05-19**  
 19 cm / 7 1/2"



Cottle-Masing  
**643-06-06** Shaft 6 cm / 2 1/4"  
**643-07-09** Shaft 9 cm / 3 1/2"  
 16 cm / 6 1/4"



**Nasenmeißel, Osteotome, Nasensägen**  
**Rhinoplastic Chisels, Osteotomes, Nasal Saws**  
**Ciseaux-burins nasaux, Ostéotomes, Scies nasales**



**644-01-07**  
7.5 cm / 3"



Masing  
**644-02-08**  
8.5 cm / 3¼"



Ogura  
**644-03-11**  
11 cm / 4¼"



Cottle  
**644-04-11**  
11 cm / 4¼"



**644-05-10**  
10 cm / 4"



Fox  
**644-06-13** 13 cm / 5¼"  
**644-07-15** 15 cm / 6"  
3 X 3 Teeth



Fox  
**644-08-13**  
13 cm / 5¼"  
3 X 3 Teeth



Fox  
**644-09-13** 13 cm / 5¼"  
**644-10-15** 15 cm / 6"  
3 X 3 Teeth



Fox  
**644-11-15**  
15 cm / 6"  
3 X 3 Teeth



Hinderer  
**644-12-13**  
13 cm / 5¼"  
2 X 2 Teeth



Cottle  
**644-13-15**  
15 cm / 6"



Cottle  
**644-14-14**  
14 cm / 5½"



Guillen  
**644-15-12**  
12 cm / 4¾"

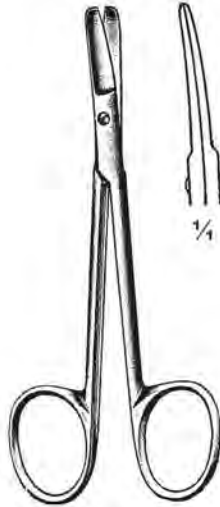
**Tonsillenscheren**  
**Tonsil Scissors**  
**Ciseaux pour les amygdales**



Fox  
**645-01-15**  
 15 cm / 6"



Littler  
**645-02-12**  
 12 cm / 4 3/4"



Cottle (Bulldog)  
**645-03-11**  
 11.5 cm / 4 1/2"



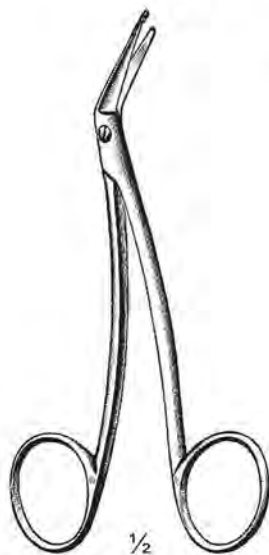
Converse  
**645-04-13**  
 13.5 cm / 5 1/4"



Castanares  
**645-05-16**  
 16 cm / 6 1/4"



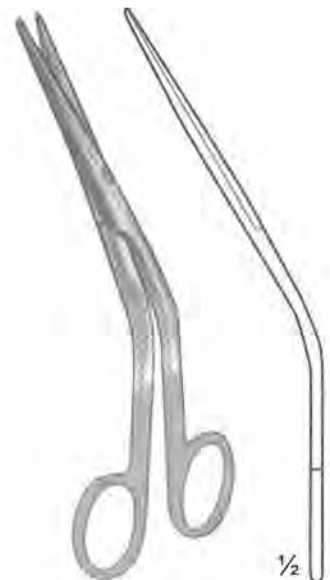
McIndoe  
**645-06-19**  
 19 cm / 7 1/2"



Taylor  
**645-07-14**  
 14 cm / 5 1/2"

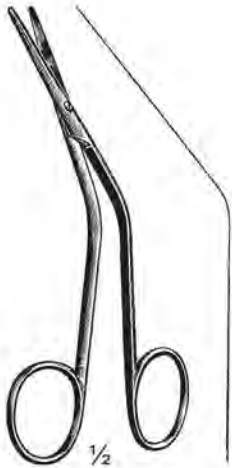


Cottle  
**645-08-16**  
 16 cm / 6 1/4"



Cottle  
**645-09-16**  
 16 cm / 6 1/4"  
 With Tungsten  
 carbide inserts

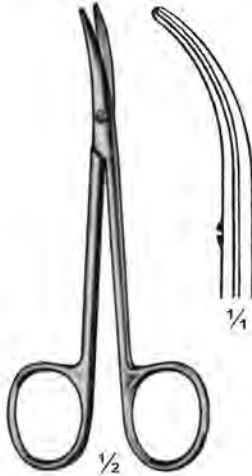
**Tonsillenscheren  
Tonsil Scissors  
Ciseaux pour les amygdales**



Fomon  
**646-01-13**  
13 cm / 5 1/8"



Fomon  
**646-02-13**  
13 cm / 5 1/8"



Fomon  
**646-03-12**  
12.5 cm / 5"



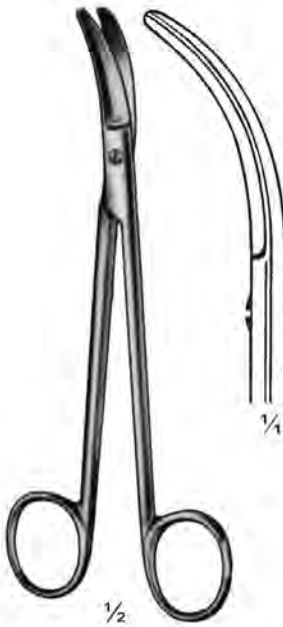
Fomon  
**646-04-12**  
12.5 cm / 5"



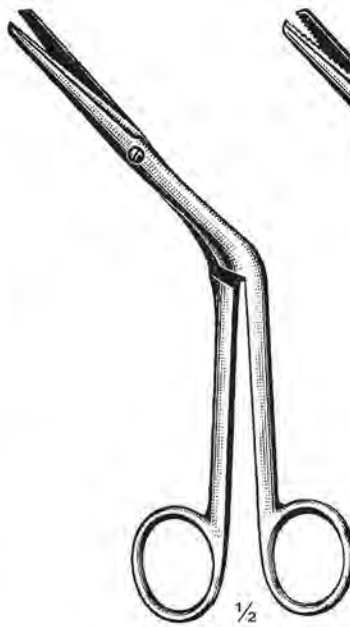
Cinelli  
**646-05-11**  
11 cm / 4 1/4"



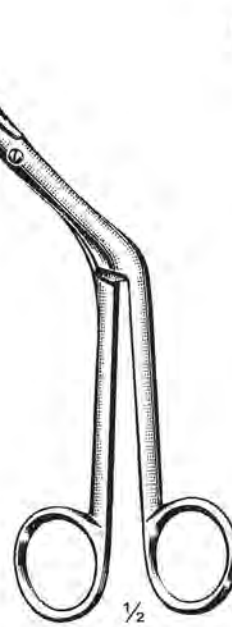
Aufricht  
**646-06-14**  
14 cm / 5 1/2"



Joseph  
**646-07-16**  
16.5 cm / 6 1/2"



Heymann  
**646-08-17**  
17 cm / 6 3/4"



Heymann  
**646-09-17**  
17 cm / 6 3/4"  
Serrated blades



Seiler  
**646-10-17**  
17 cm / 6 3/4"

**Tonsillenscheren  
Tonsil Scissors  
Ciseaux pour les amygdales**



1/2  
Quisling  
647-01-17  
17 cm / 6 3/4"



300 g  
Guillen  
647-02-300  
24 cm / 9 1/2"



300 g  
Cottle  
647-03-300  
19 cm / 7 1/2"



1/2  
Dingman  
647-04-15  
15 cm / 6"  
Left



1/2  
Dingman  
647-05-15  
15 cm / 6"  
Right



1/2  
Coakley  
647-17-06 To 647-11-17  
17 cm / 6 3/4"



1/4  
647-06-17  
647-12-19



1/4  
647-07-17  
647-13-19



1/4  
647-08-17  
647-14-19



1/4  
647-09-17  
647-15-19



1/4  
647-10-17  
647-16-19



1/4  
647-11-17  
647-17-19



Coakley  
647-12-19 To 647-17-19  
19 cm / 7 1/2"



Faulkner  
647-18-21  
21 cm / 8 1/4"



Pratt  
647-19-21  
21 cm / 8 1/4"



Ringmesser  
Adenoid Curettes  
Couteaux à végétations adénoïdales



1/2

Beckmann  
648-01-01 To 648-06-06  
22 cm / 8 3/4"



1/4

648-01-01  
648-07-01



1/4

648-02-02  
648-08-02



1/4

648-03-03  
648-09-03



1/4

648-04-04  
648-10-04



1/4

648-05-05  
648-11-05



1/4

648-06-06  
648-12-06



1/2

Beckmann  
648-07-01 To 648-12-06  
22 cm / 8 3/4"



1/2

Beckmann  
648-13-01 To 648-17-05  
22 cm / 8 3/4"



1/4

648-13-01



1/4

648-14-02



1/4

648-15-03



1/4

648-16-04



1/4

648-17-05

**Ringmesser  
Adenoid Cures  
Couteaux à végétations adénoïdales**



$\frac{1}{2}$   
St. Clair-Thomson  
649-01-01 To 649-04-04  
21 cm / 8 $\frac{1}{4}$ "



$\frac{1}{4}$   
649-01-01



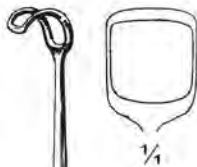
$\frac{1}{4}$   
649-02-02



$\frac{1}{4}$   
649-03-03



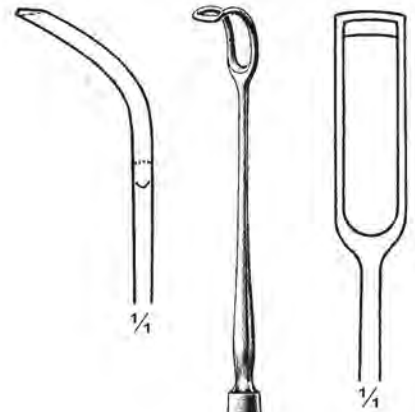
$\frac{1}{4}$   
649-04-04



$\frac{1}{2}$   
Ingersoll  
649-05-21  
21.5 cm / 8 $\frac{1}{2}$ "

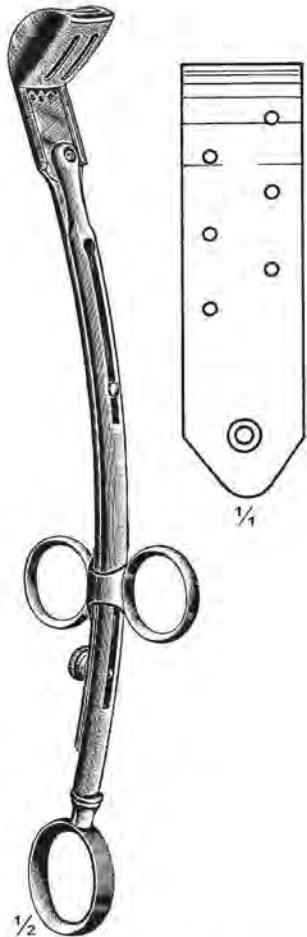
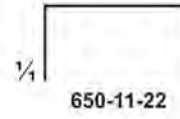
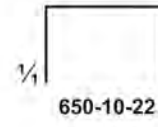
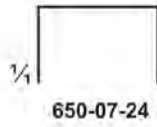
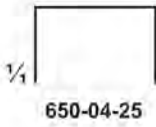
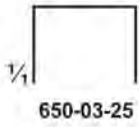
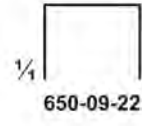
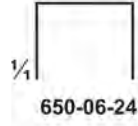
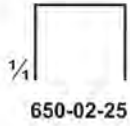


$\frac{1}{2}$   
Vogel  
649-06-21  
21.5 cm / 8 $\frac{1}{2}$ "

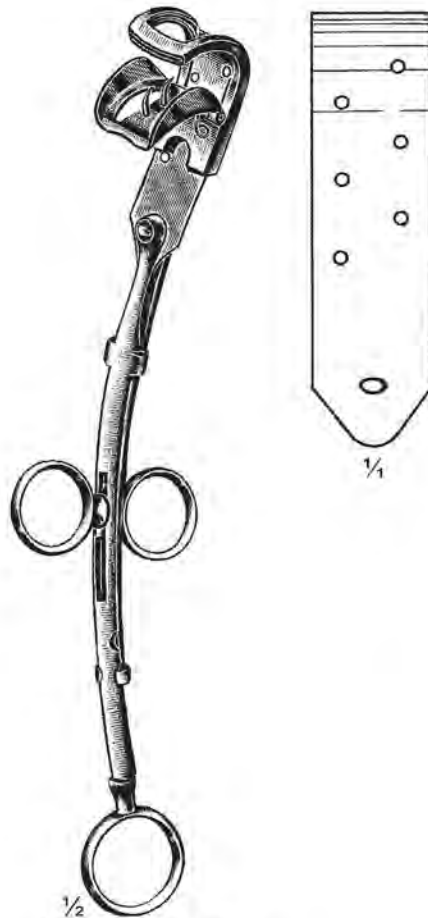


$\frac{1}{2}$   
Meddleton  
649-07-22  
22 cm / 8 $\frac{3}{4}$ "

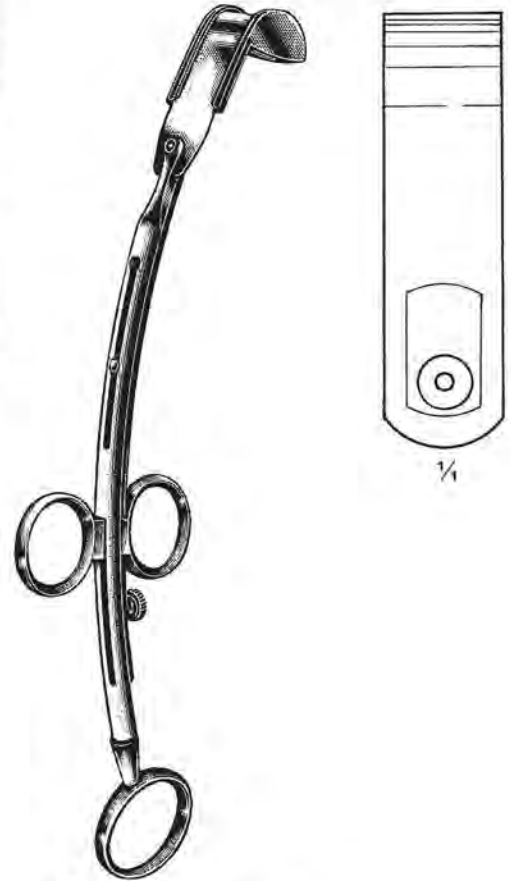
**Ringmesser  
Adenoid Currettes  
Couteaux à végétations adénoïdales**



**La Force**  
650-01-25 To 650-05-25  
25 cm / 10"



**La Force-Stevenson**  
650-06-24 To 650-08-24  
24 cm / 9½"



**Shambaugh**  
650-09-22 To 650-11-22  
22 cm / 8¾"

Ringmesser  
Adenoid Currettes  
Couteaux à végétations adénoïdales



Barnhill  
651-01-01 To 651-05-05  
22 cm / 8 3/4"



1/4  
651-01-01

1/4  
651-02-02

1/4  
651-03-03



1/4  
651-04-04



1/4  
651-05-05



Stubbs  
651-06-01 To 651-09-04  
22 cm / 8 3/4"



1/4  
651-06-01



1/4  
651-07-02



1/4  
651-08-03



1/4  
651-09-04



Moure  
651-10-01 To 651-13-04  
22 cm / 8 3/4"



1/4  
651-10-01



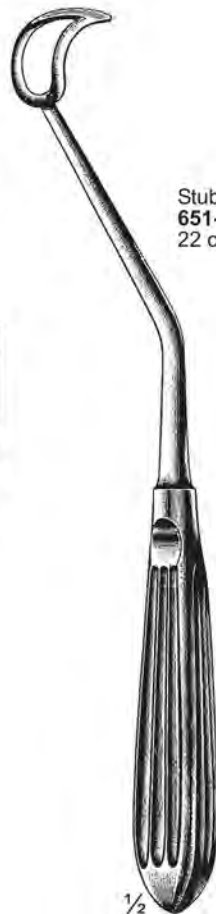
1/4  
651-11-02



1/4  
651-12-03



1/4  
651-13-04



651-14 To 651-18  
24 cm / 9 1/2"



1/4  
651-14-01



1/4  
651-15-02



1/4  
651-16-03



1/4  
651-17-04



1/4  
651-18-05

**Ringmesser  
Adenoid Curettes  
Couteaux à végétations adénoïdales**



Shambaugh (Negus)  
652-01-01 To 652-06-06  
20 cm / 8"



652-01-01



652-02-02



652-03-03



652-04-04



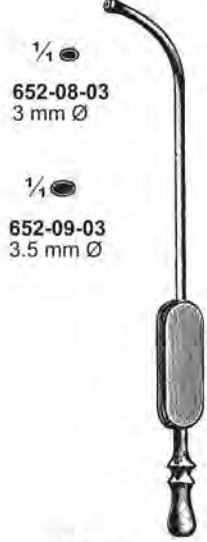
652-05-05



652-06-06



Eicken  
652-07-03  
15 cm / 6"



Killian  
652-08-03 & 652-09-03  
15 cm / 6"

652-09-03  
3.5 mm Ø



Van Alyea  
652-10-02  
15 cm / 6"  
2 mm Ø



Van Alyea  
652-11-02  
15 cm / 6"  
2 mm Ø



Van Alyea  
652-12-01  
12 cm / 4 3/4"  
1.5 mm Ø

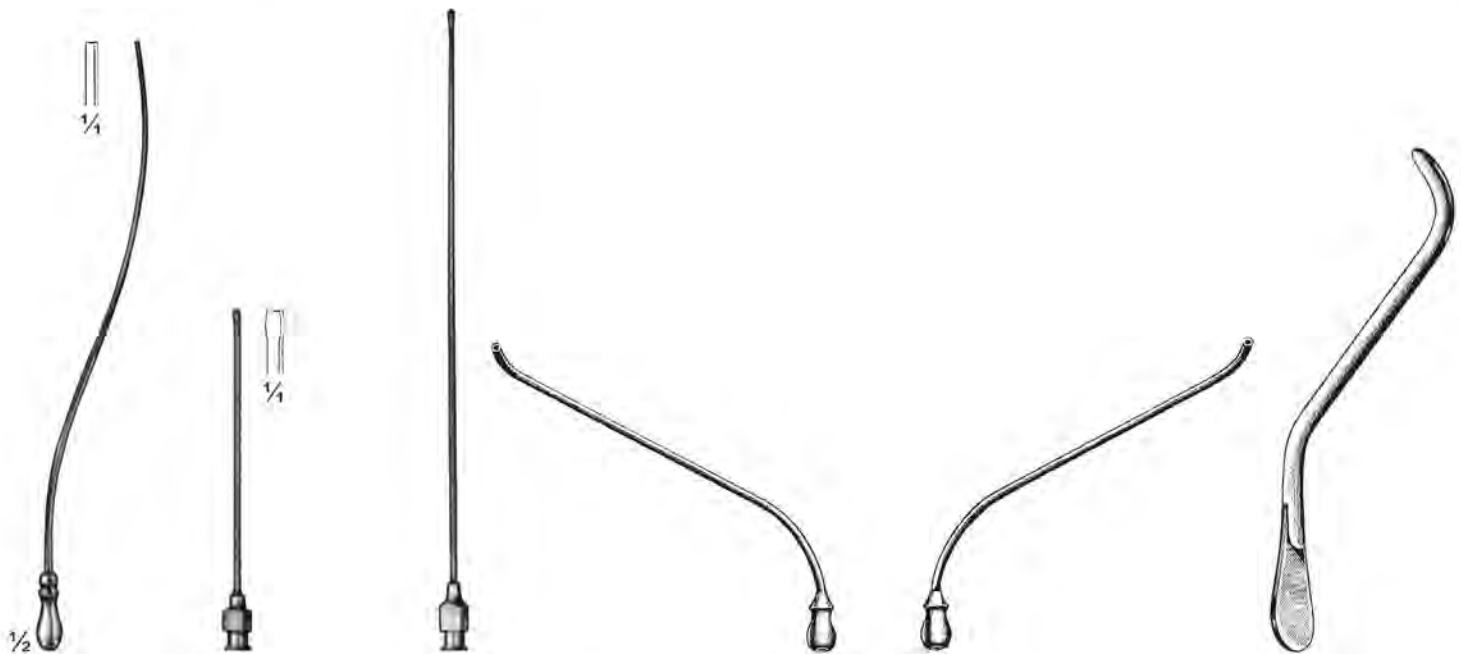


Van Alyea  
652-13-01  
12 cm / 4 3/4"  
1.5 mm Ø



Van Alyea  
652-14-01  
12 cm / 4 3/4"  
1.5 mm Ø

# Katheter Catheters Catheters



**Killian**  
653-01-17  
17 cm / 6¾"

**Hajek**  
653-02-01 1.5 mm Ø  
653-03-02 2.0 mm Ø  
17 cm / 6¾"

**Myles**  
653-04-01 9 cm / 3½"  
653-05-01 11.5 cm / 4½"  
1.8 mm Ø

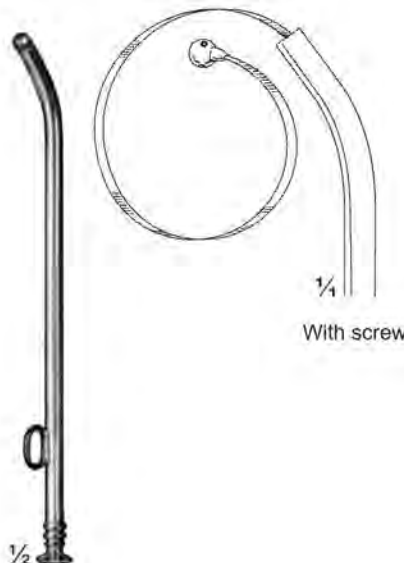
**Hartmann**  
653-06-02 12 cm / 4¾"  
2 mm Ø

**Hartmann**  
653-07-02 12 cm / 4¾"  
2 mm Ø

**Ritter-Halle**  
653-08-02 2.5 mm Ø  
653-09-03 3.0 mm Ø  
653-10-04 4.0 mm Ø  
16 cm / 6¼"



**Guillen**  
653-11-20  
20 cm / 8"



**Bellocq**  
653-12-14  
14 cm / 5½"

With screw



**Siebenmann**  
653-13 To 653-22  
15 cm / 6"



653-13-01 1.5 mm Ø  
653-14-01 1.7 mm Ø  
653-15-02 2.0 mm Ø  
653-16-02 2.5 mm Ø  
653-17-03 3.0 mm Ø

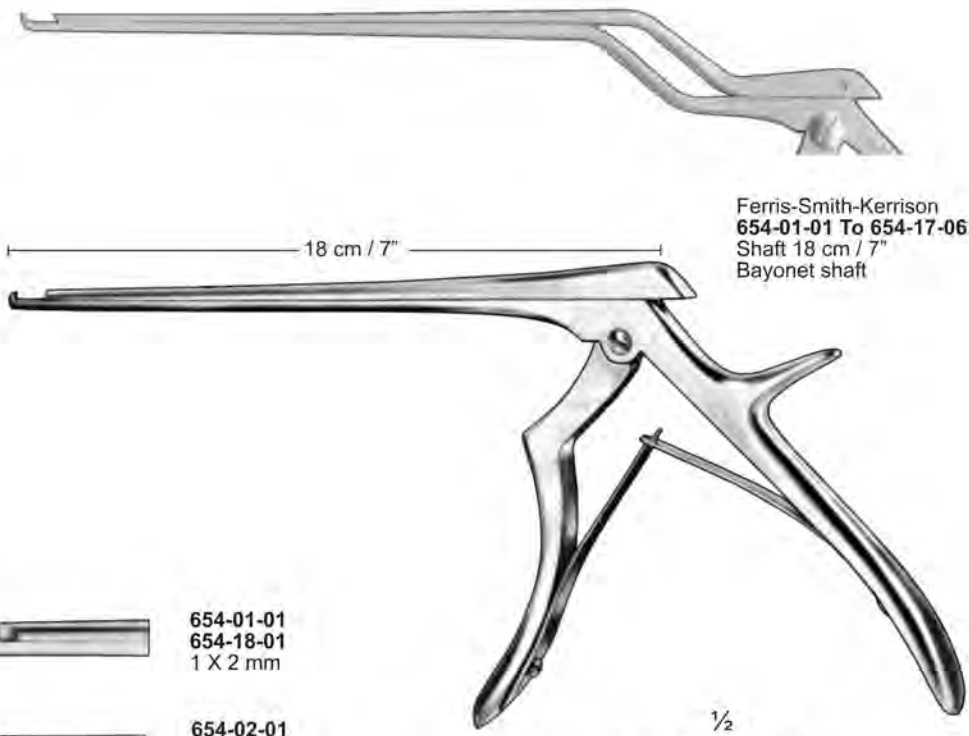


653-18-01 1.5 mm Ø  
653-19-01 1.7 mm Ø  
653-20-02 2.0 mm Ø  
653-21-02 2.5 mm Ø  
653-22-03 3.0 mm Ø


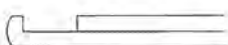


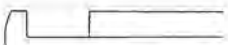
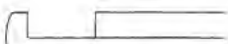

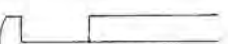



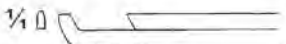
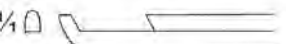






653-23-02  
11 cm / 4¼"  
2 mm Ø

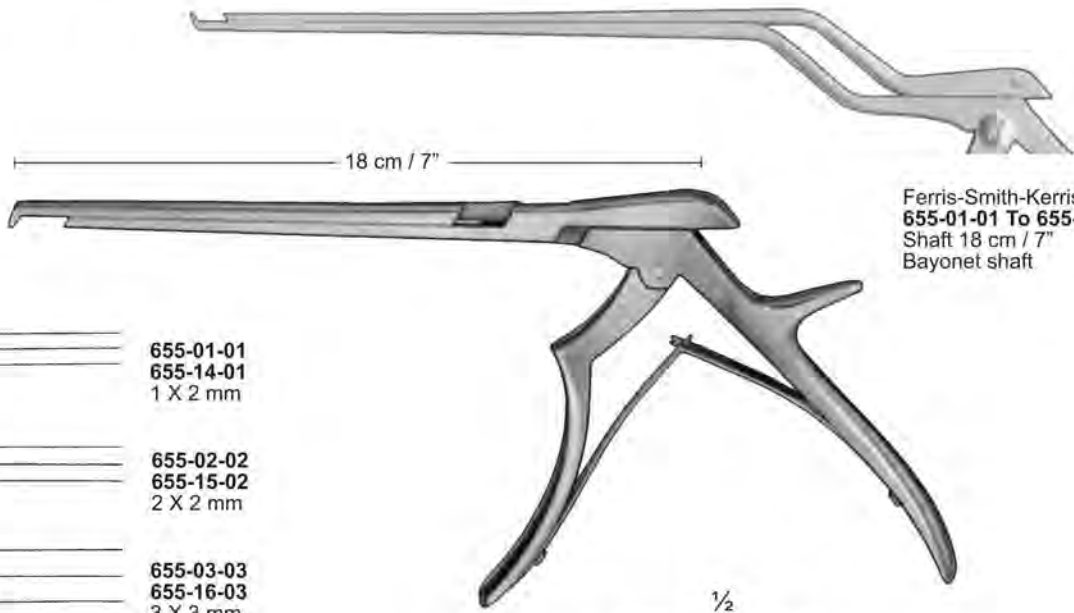
**Keilbeinstanzen  
Punches  
Pinces emporte-pièces pour sinus sphéroïdal**



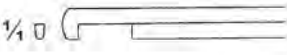
Ferris-Smith-Kerrison  
654-01-01 To 654-17-06  
Shaft 18 cm / 7"  
Bayonet shaft

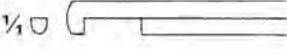
¼ ∅		654-01-01 654-18-01 1 X 2 mm			
¼ ∅		654-02-01 654-19-01 1 X 2 mm			
¼ ∅		654-03-02 654-20-02 2 X 2 mm			
¼ ∅		654-04-02 654-21-02 2 X 2 mm			
¼ ∅		654-05-03 654-22-03 3 X 3 mm			
¼ ∅		654-06-04 654-23-04 4 X 3 mm			
¼ ∅		654-07-04 654-24-04 4 X 3 mm			
¼ ∅		654-08-05 654-25-05 5 X 3 mm			
¼ ∅		654-09-05 654-26-05 5 X 3 mm			
¼ ∅		654-10-06 654-27-06 6 X 4 mm			
			½		
				Ferris-Smith-Kerrison 654-18-01 To 654-34-06 Shaft 18 cm / 7"	
			¼ ∅		654-11-01 654-28-01 1 X 2 mm
			¼ ∅		654-12-01 654-29-01 1 X 2 mm
			¼ ∅		654-13-02 654-30-02 2 X 3 mm
			¼ ∅		654-14-03 654-31-03 3 X 4 mm
			¼ ∅		654-15-04 654-32-04 4 X 4 mm
			¼ ∅		654-16-05 654-33-05 5 X 5 mm
			¼ ∅		654-17-06 654-34-06 6 X 5 mm

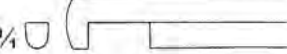
**Keilbeinstanzen ; Pinzas cortantes para seno esfenoideal  
Spenoid Punches ; Pinzes per seno sfenoide  
Pincas emporte-pièces pour sinus sphénoïdal ; Pinças de seio esfenoideal**

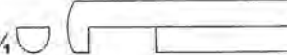


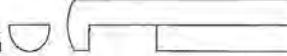
Ferris-Smith-Kerrison  
655-01-01 To 655-13-06  
Shaft 18 cm / 7"  
Bayonet shaft


- 

655-01-01  
655-14-01  
1 X 2 mm
- 

655-02-02  
655-15-02  
2 X 2 mm
- 

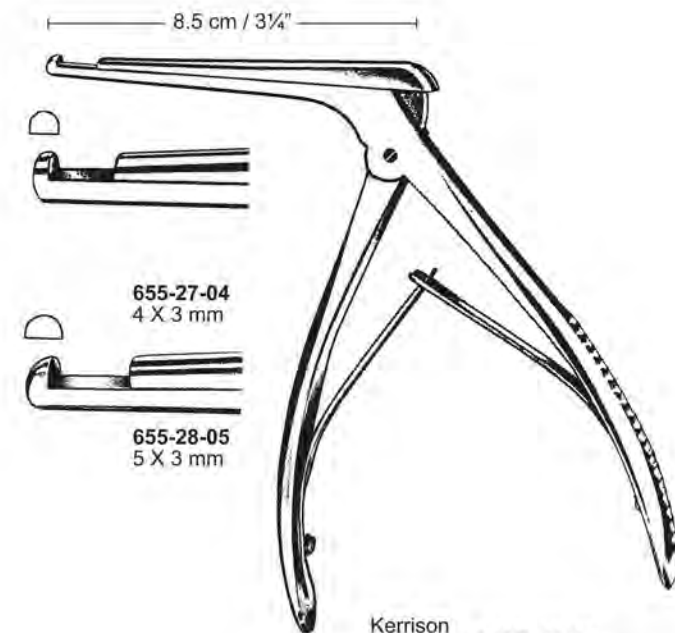
655-03-03  
655-16-03  
3 X 3 mm
- 

655-04-04  
655-17-04  
4 X 3 mm
- 


655-05-05  
655-18-05  
5 X 3 mm
- 

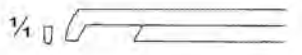
655-06-06  
655-19-06  
6 X 4 mm

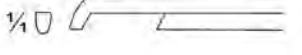
Ferris-Smith-Kerrison  
655-14-01 To 655-26-06  
Shaft 18 cm / 7"

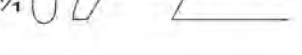



Kerrison  
655-27-04 & 655-28-05  
Shaft 8.5 cm / 3 1/4"


- 


655-07-01  
655-20-01  
1 X 2 mm
- 

655-08-01  
655-21-01  
1 X 2 mm
- 

655-09-02  
655-22-02  
2 X 3 mm
- 

655-10-03  
655-23-03  
3 X 4 mm
- 

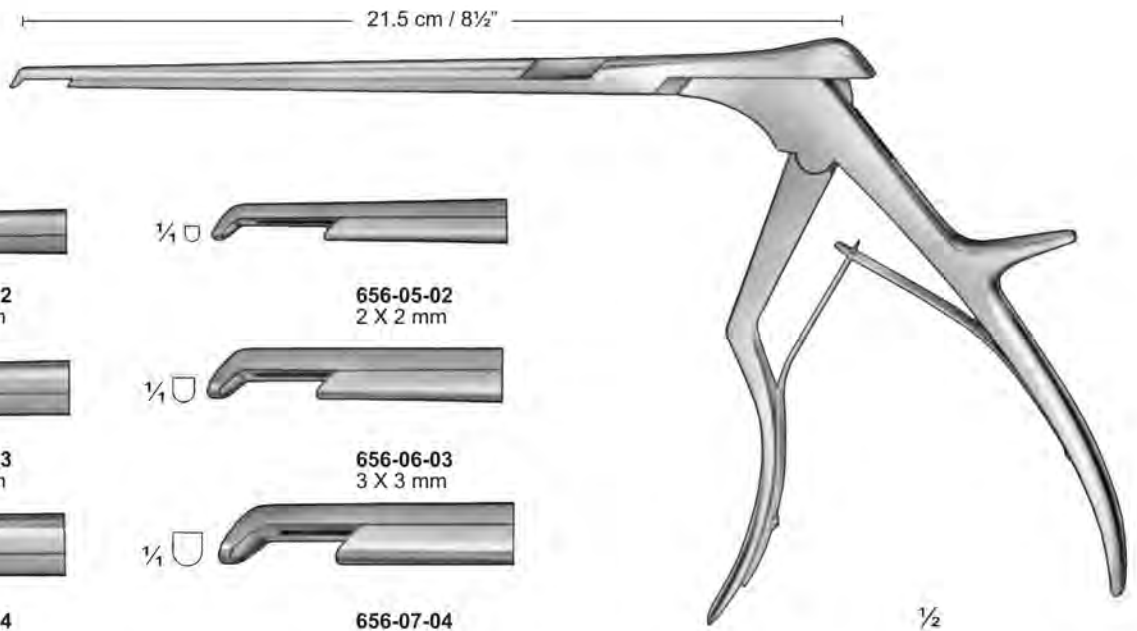
655-11-04  
655-24-04  
4 X 4 mm
- 

655-12-05  
655-25-05  
5 X 5 mm
- 

655-13-06  
655-26-06  
6 X 5 mm



**Keilbeinstanzen ; Pinzas cortantes para seno esfenoideal  
Spenoid Punches ; Pinzes per seno sfenoide  
Pinces emporte-pièces pour sinus sphénoïdal ; Pinças de seio esfenoideal**



**656-01-02**  
2 X 2 mm



**656-05-02**  
2 X 2 mm



**656-02-03**  
3 X 3 mm



**656-06-03**  
3 X 3 mm



**656-03-04**  
4 X 4 mm



**656-07-04**  
4 X 4 mm

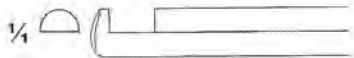
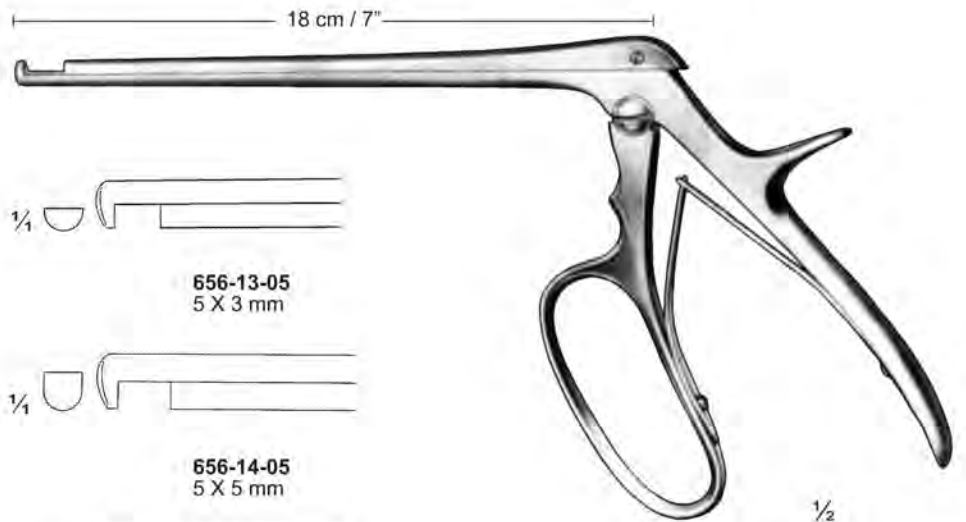


**656-04-05**  
5 X 5 mm

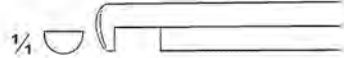


**656-08-05**  
5 X 5 mm

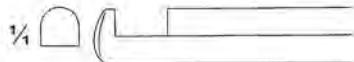
Kerrison  
656-01-02 To 656-08-05  
Shaft 21.5 cm / 8 1/2"



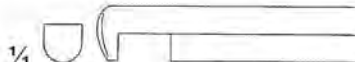
**656-09-05**  
5 X 3 mm



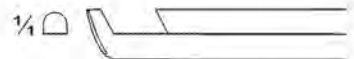
**656-13-05**  
5 X 3 mm



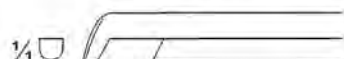
**656-10-05**  
5 X 5 mm



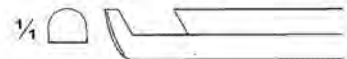
**656-14-05**  
5 X 5 mm



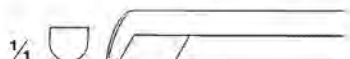
**656-11-03**  
3 X 3 mm



**656-15-03**  
3 X 3 mm



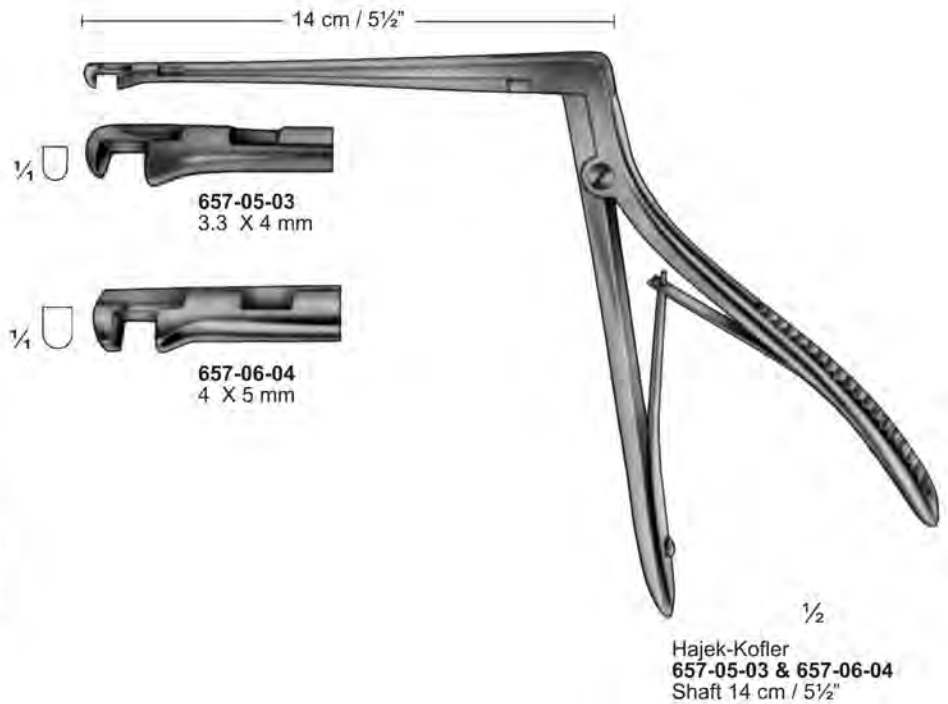
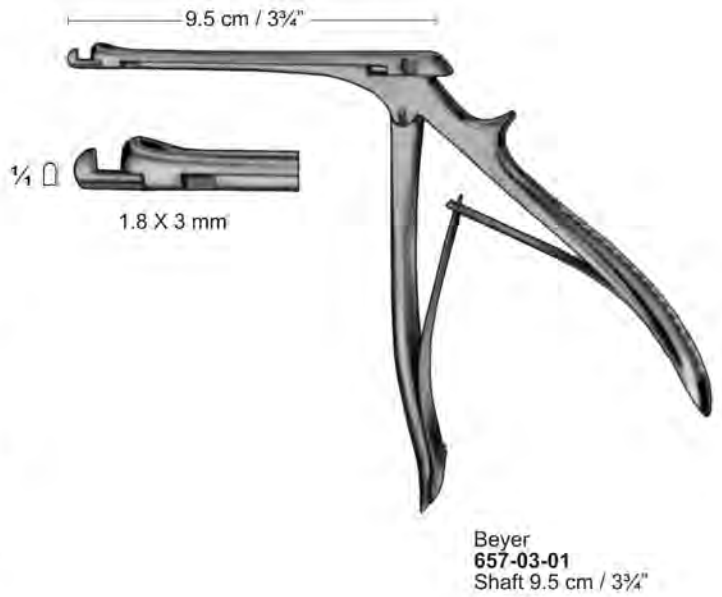
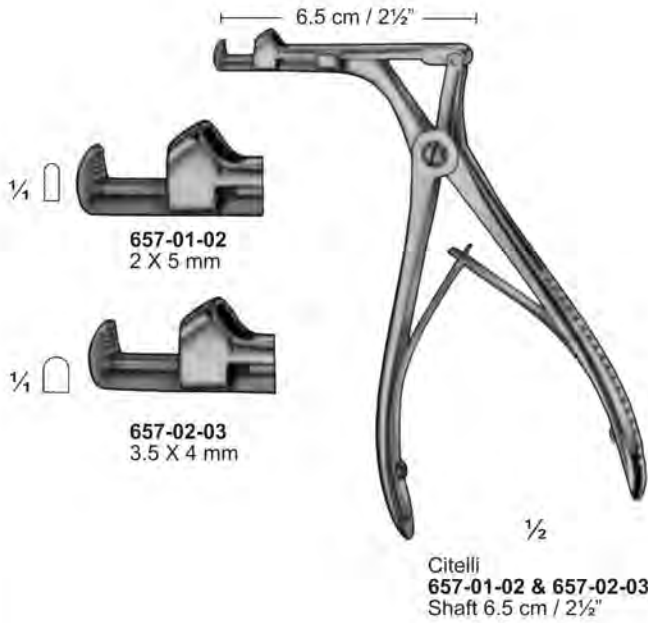
**656-12-05**  
5 X 4 mm



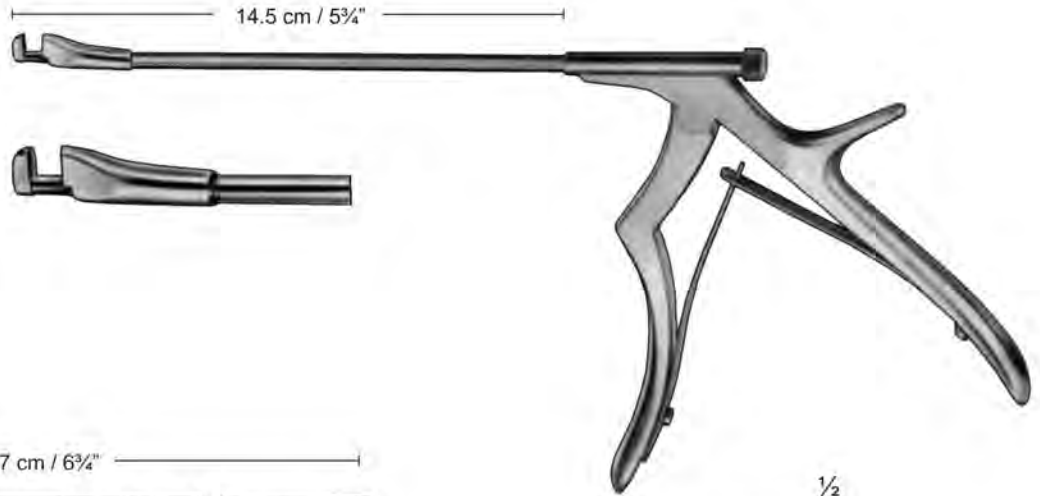
**656-16-05**  
5 X 4 mm

Ferris-Smith-Kerrison  
656-09-05 To 656-16-05  
Shaft 18 cm / 7"

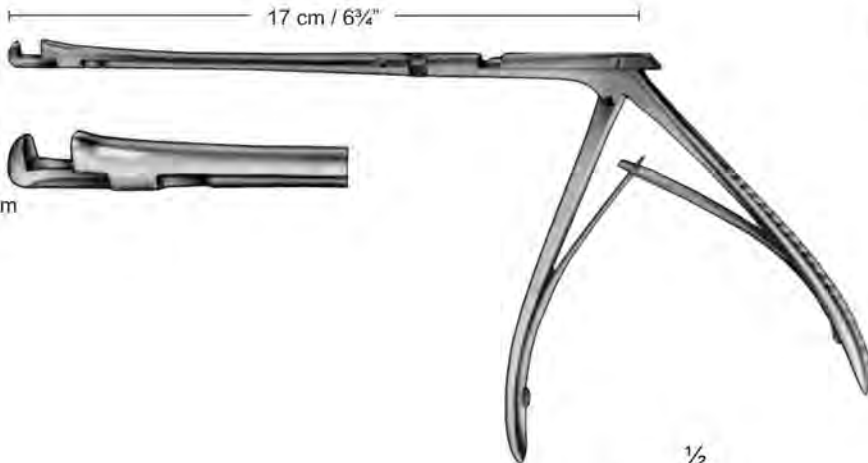
**Keilbeinstanzen  
Punches  
Pinces emporte-pièces pour sinus sphénoïdal**



**Keilbeinstanzen  
Punches  
Pincès emporte-pièces pour sinus sphénoïdal**

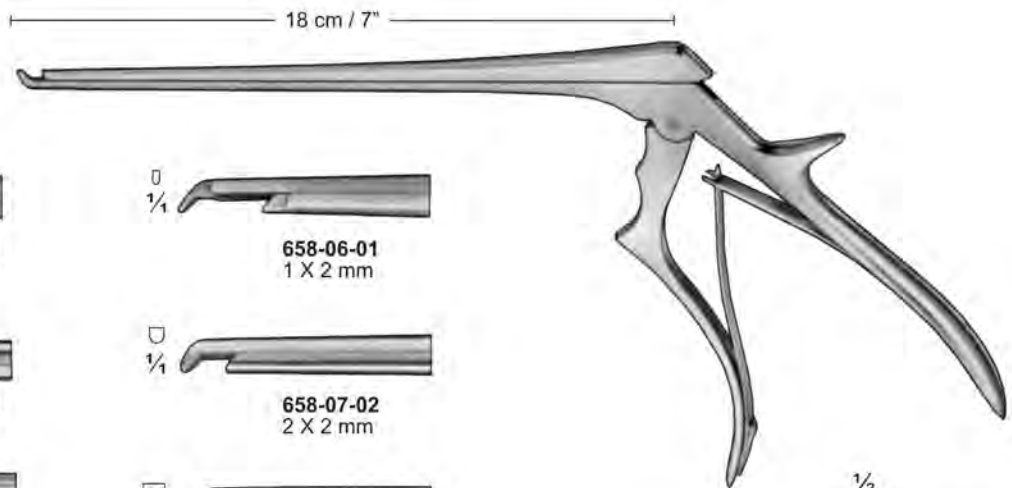


$\frac{1}{2}$   
Kofler  
**658-01-03**  
Shaft 14.5 cm / 5 $\frac{3}{4}$ "



$\frac{1}{4}$   
4 X 4 mm

$\frac{1}{2}$   
Hajek-Kofler  
**658-02-04**  
Shaft 17 cm / 6 $\frac{3}{4}$ "



$\frac{0}{1/4}$   
**658-03-01**  
1 X 2 mm

$\frac{0}{1/4}$   
**658-06-01**  
1 X 2 mm

$\frac{0}{1/4}$   
**658-04-02**  
2 X 2 mm

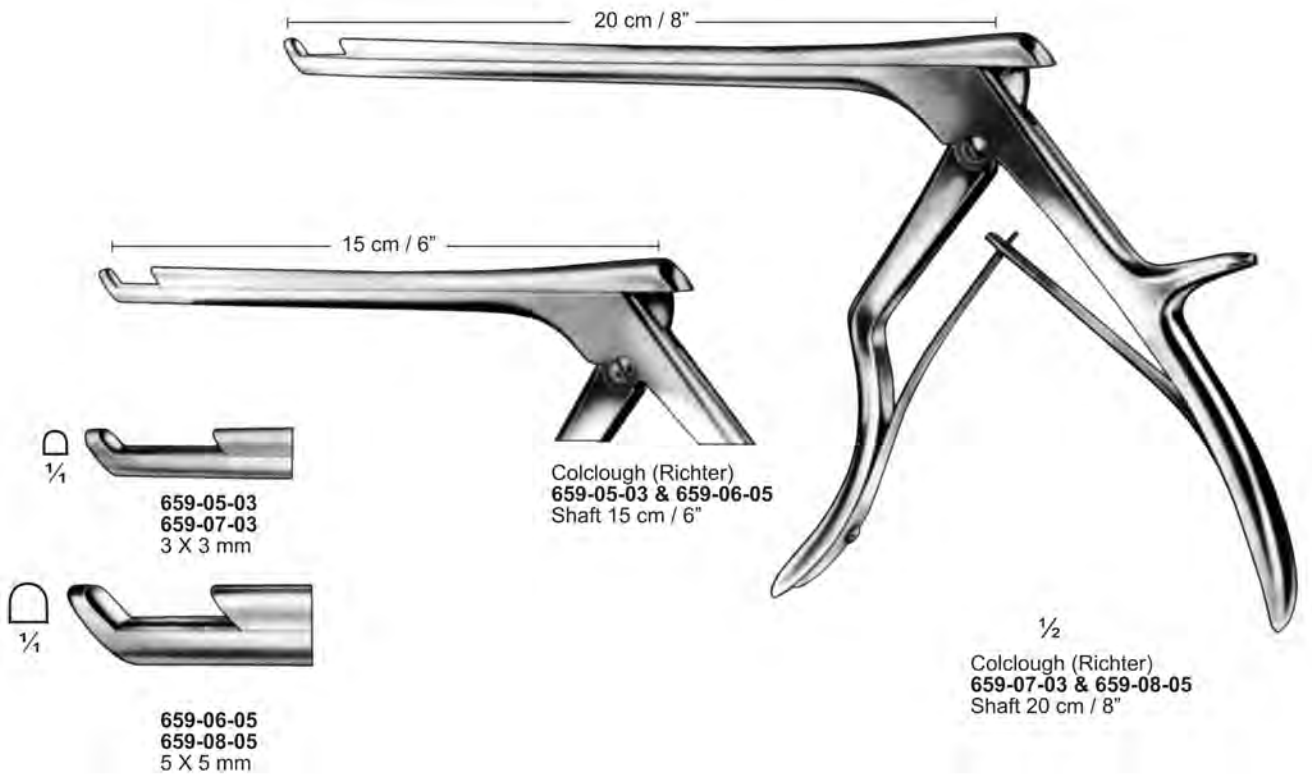
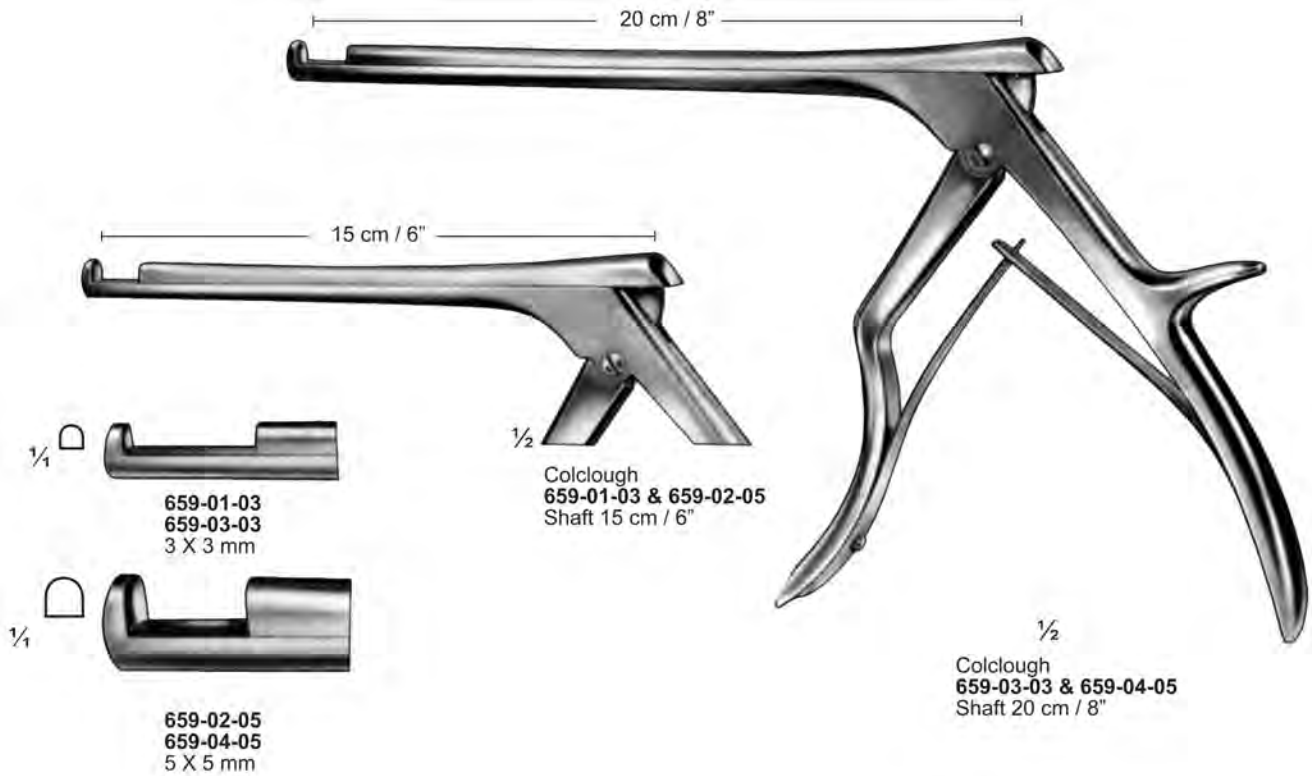
$\frac{0}{1/4}$   
**658-07-02**  
2 X 2 mm

$\frac{0}{1/4}$   
**658-05-03**  
3 X 3 mm

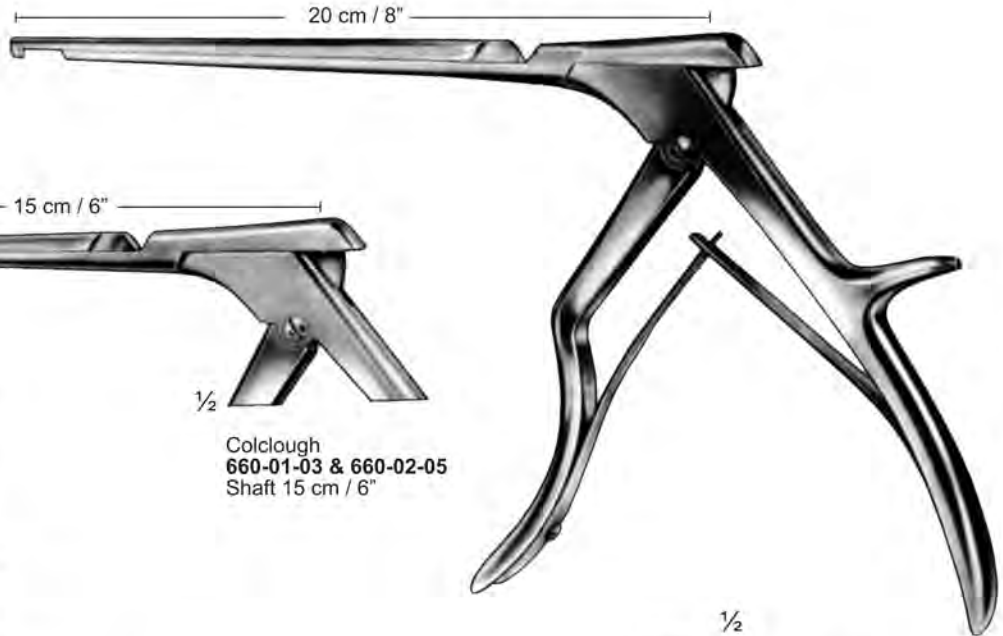
$\frac{0}{1/4}$   
**658-08-03**  
3 X 3 mm

$\frac{1}{2}$   
**658-03-01 To 658-08-03**  
Shaft 18 cm / 7"

**Keilbeinstanzen  
Punches  
Pinces emporte-pièces pour sinus sphénoïdal**



**Keilbeinstanzen  
Punches  
Pinces emporte-pièces pour sinus sphénoïdal**



Colclough  
660-01-03 & 660-02-05  
Shaft 15 cm / 6"

1/2  
Colclough  
660-03-03 & 660-04-05  
Shaft 20 cm / 8"



660-01-03  
660-03-03  
3 X 3 mm



660-02-05  
660-04-05  
5 X 5 mm



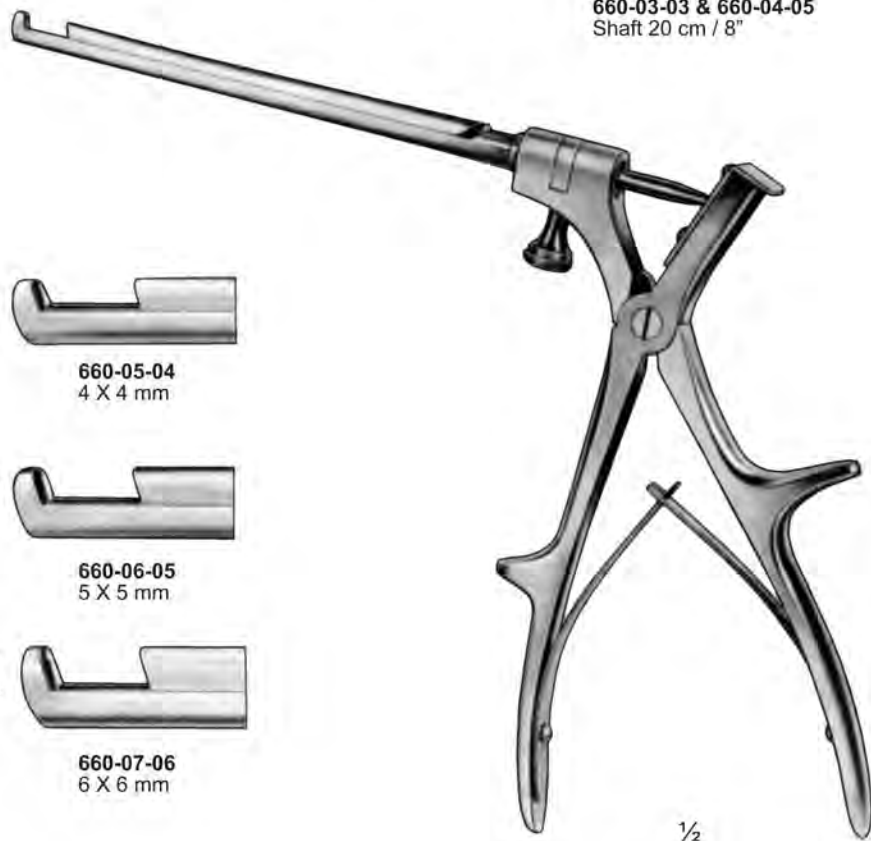
660-05-04  
4 X 4 mm



660-06-05  
5 X 5 mm

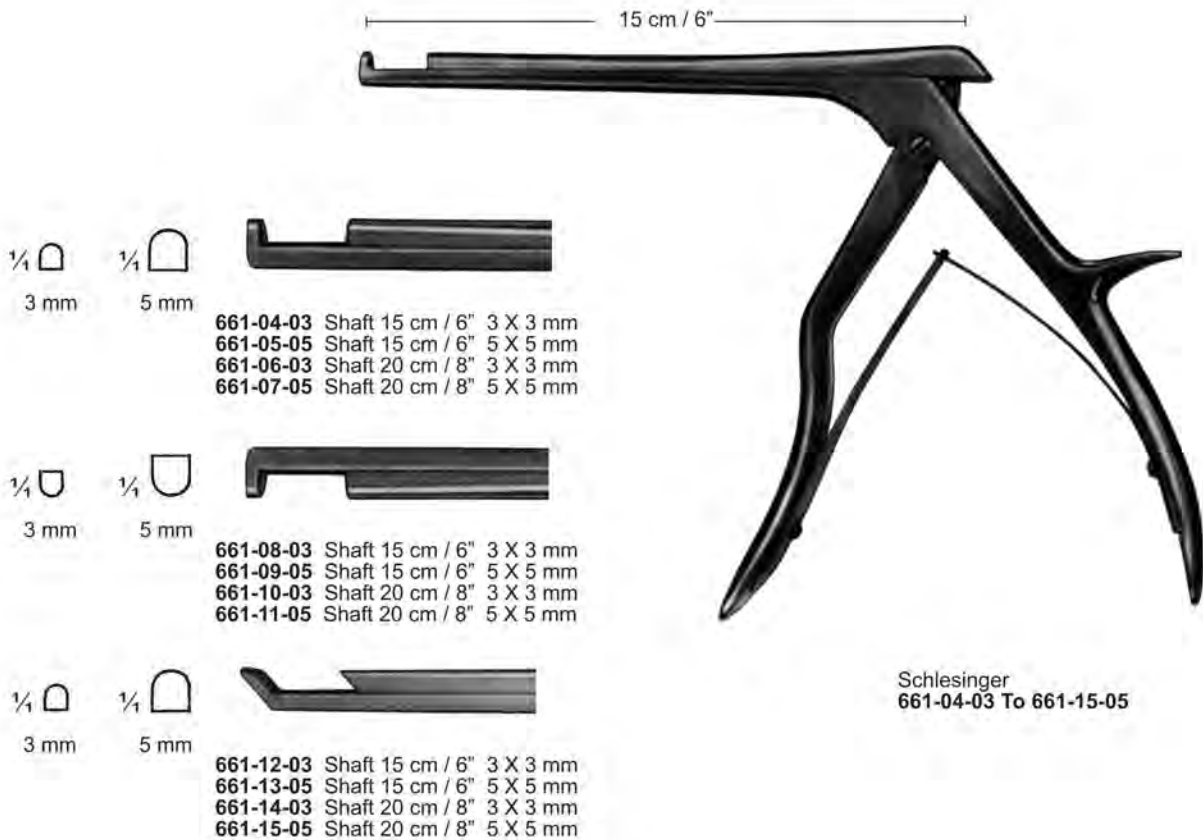
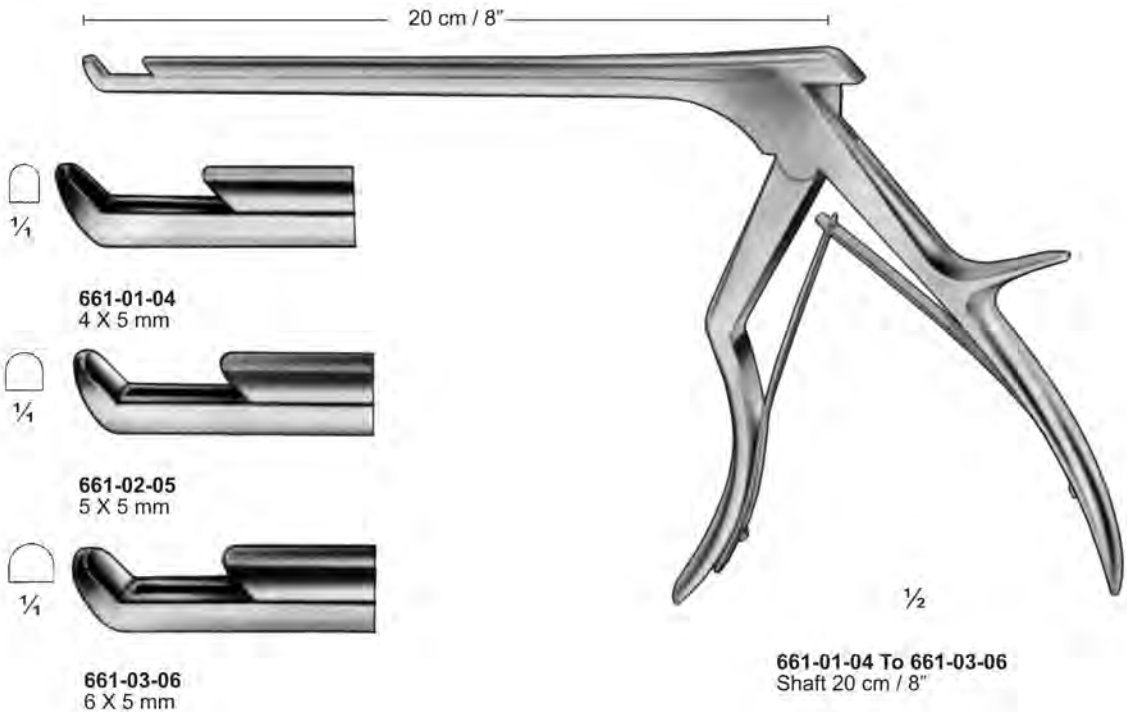


660-07-06  
6 X 6 mm



Colclough  
660-05-04 To 660-07-06  
27 cm / 10 1/2"  
With interchangeable tips

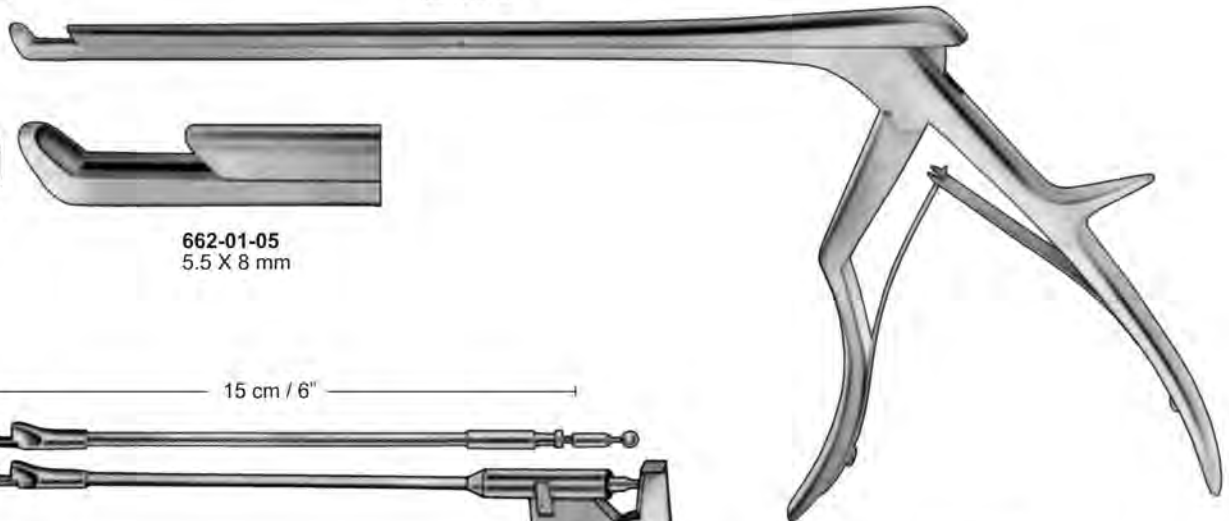
**Keilbeinstanzen  
Punches  
Pinces emporte-pièces pour sinus sphénoïdal**





**Keilbeinstanzen, Laminektomiezangen  
Punches, Laminectomy Rongeurs  
Pincers emporte-pièces pour sinus sphénoïdal, Pincers pour laminectomie**

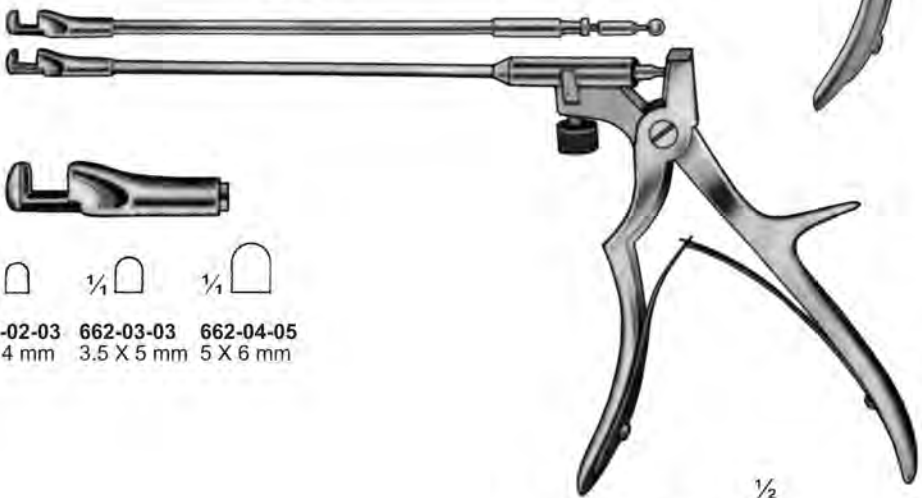
20 cm / 8"



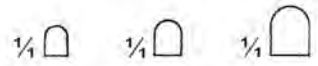
**662-01-05**  
5.5 X 8 mm

Sypert  
**662-01-05**  
Shaft 25 cm / 10"

15 cm / 6"



Ferris-Smith  
**662-02-03 To 662-04-05**  
Shaft 15 cm / 6"

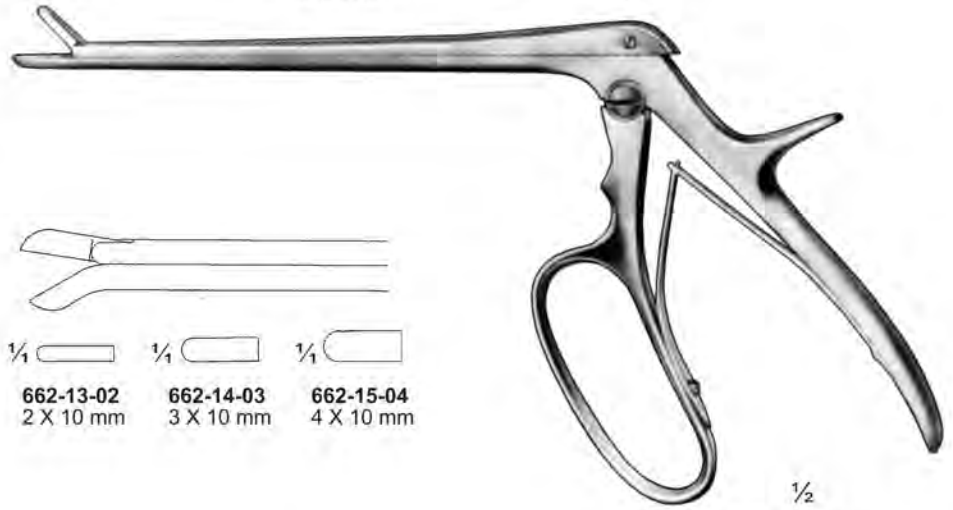


**662-02-03** 3 X 4 mm  
**662-03-03** 3.5 X 5 mm  
**662-04-05** 5 X 6 mm

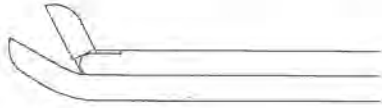


**662-05-02** 2 X 10 mm  
**662-06-03** 3 X 10 mm  
**662-07-04** 4 X 10 mm

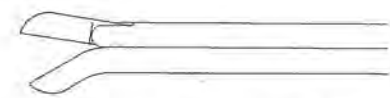
15 cm / 6"



Ferris-Smith-Cushing  
**662-05-02 To 662-15-04**  
Shaft 18 cm / 7"



**662-08-02** 2 X 10 mm  
**662-09-03** 3 X 10 mm  
**662-10-04** 4 X 10 mm

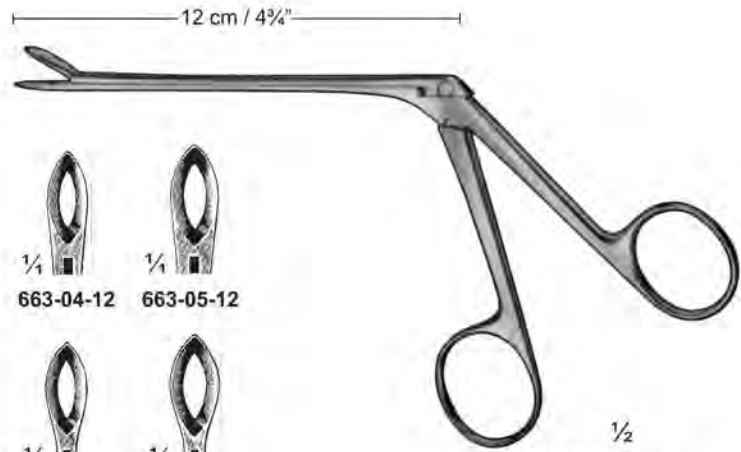
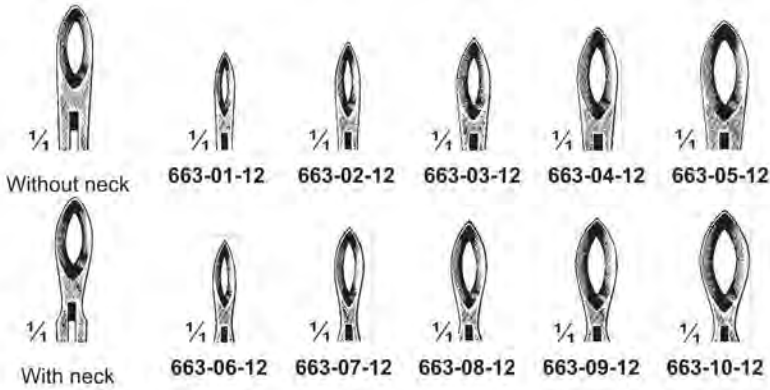


**662-13-02** 2 X 10 mm  
**662-14-03** 3 X 10 mm  
**662-15-04** 4 X 10 mm

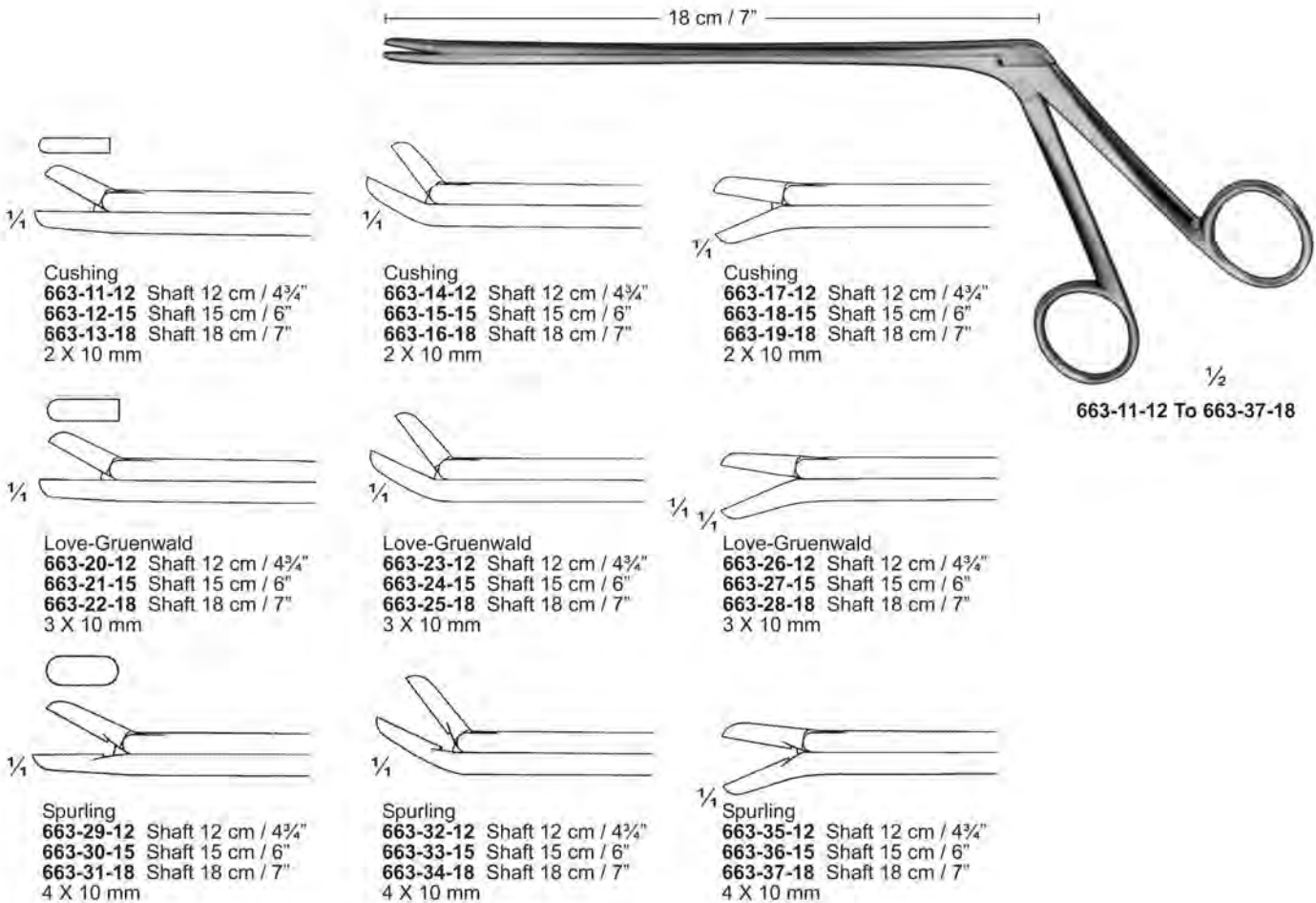


**662-11-05** 5 X 10 mm  
**662-12-06** 6 X 10 mm

Laminektomiezanzen  
Laminectomy Rongeurs  
Pincers pour laminectomie

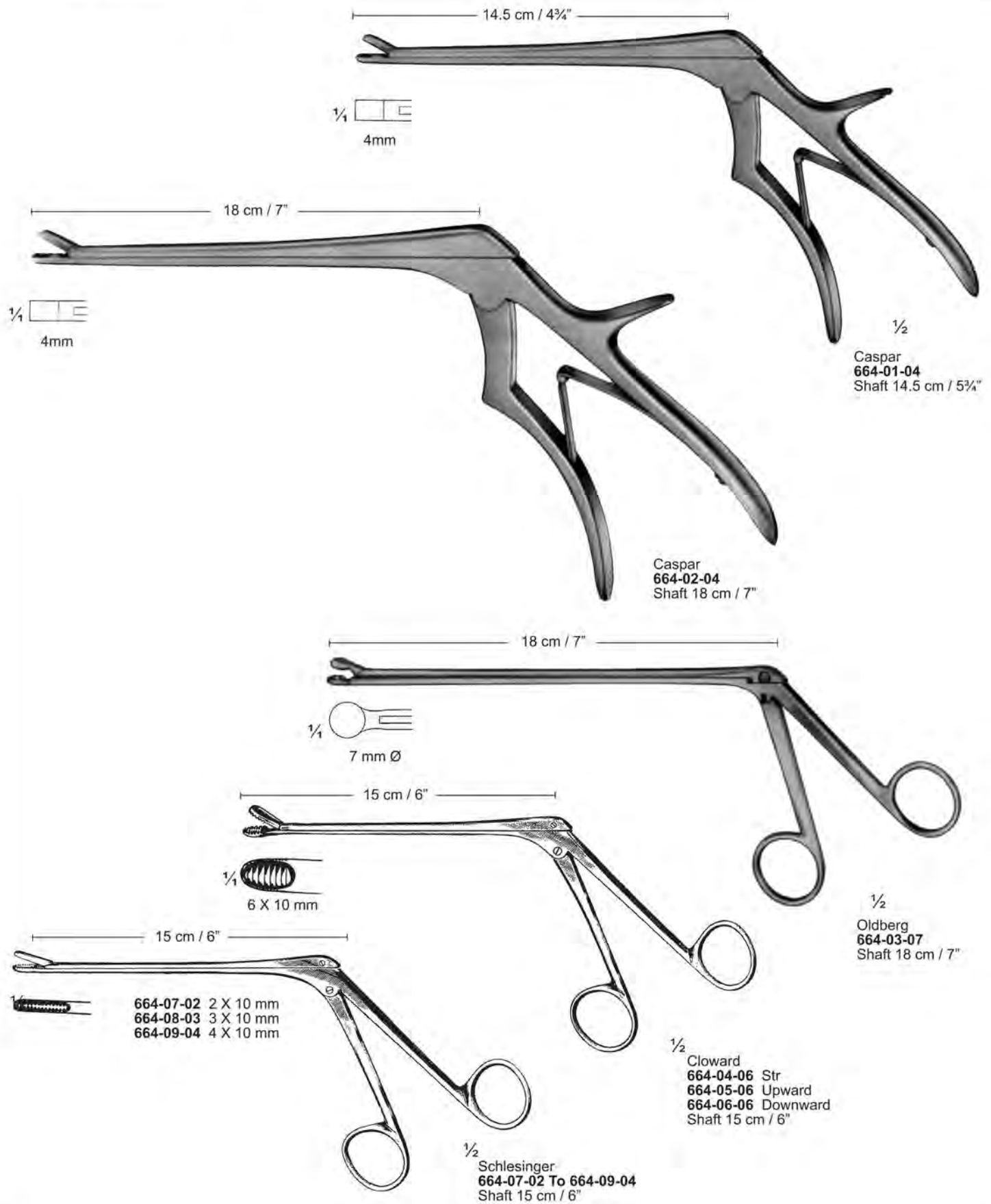


Weil-Blakesley  
663-01-12 To 663-10-12  
Shaft 12 cm / 4 3/4"



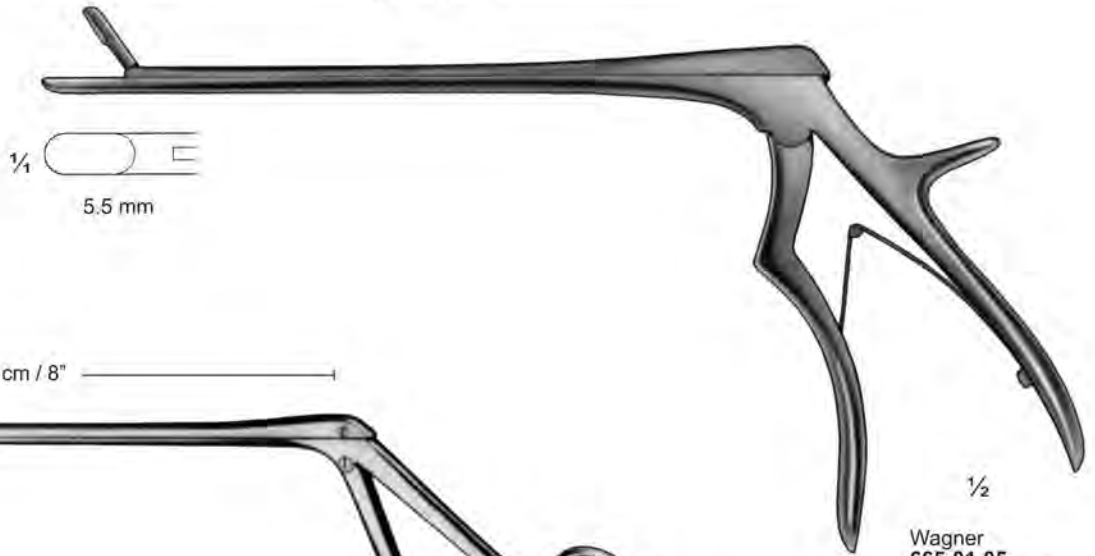


**Laminektomiezanzen  
Laminectomy Rongeurs  
Pincers pour laminectomie**



Laminektomieezangen  
Laminectomy Rongeurs  
Pincés pour laminectomie

20 cm / 8"



1/4 5.5 mm

Wagner  
665-01-05  
Shaft 20 cm / 8"  
Heavy pattern

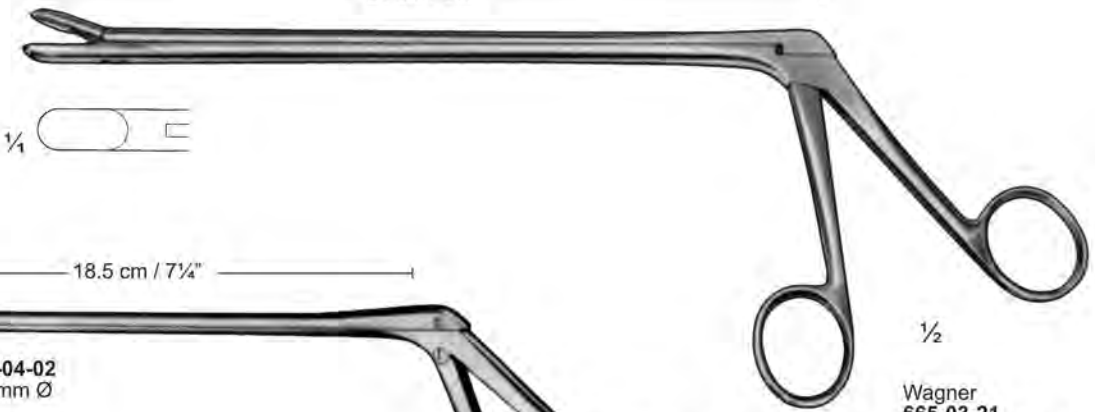
20 cm / 8"



1/4 Blunt

Landolt  
665-02-20  
Shaft 20 cm / 8"

21 cm / 8 1/4"



Wagner  
665-03-21  
Shaft 21 cm / 8 1/4"  
Heavy pattern

18.5 cm / 7 1/4"

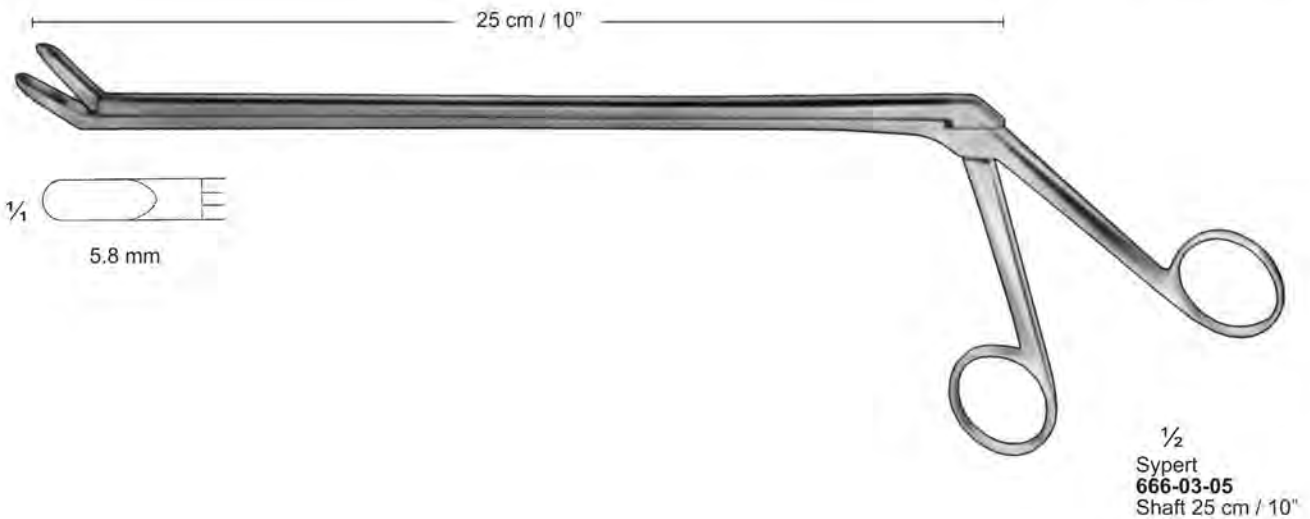
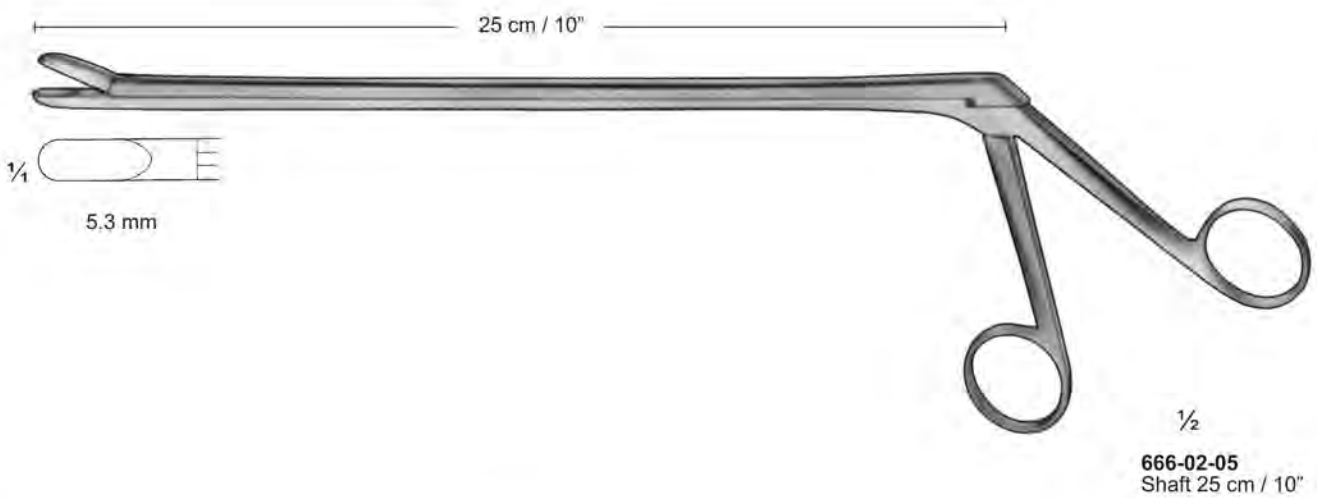
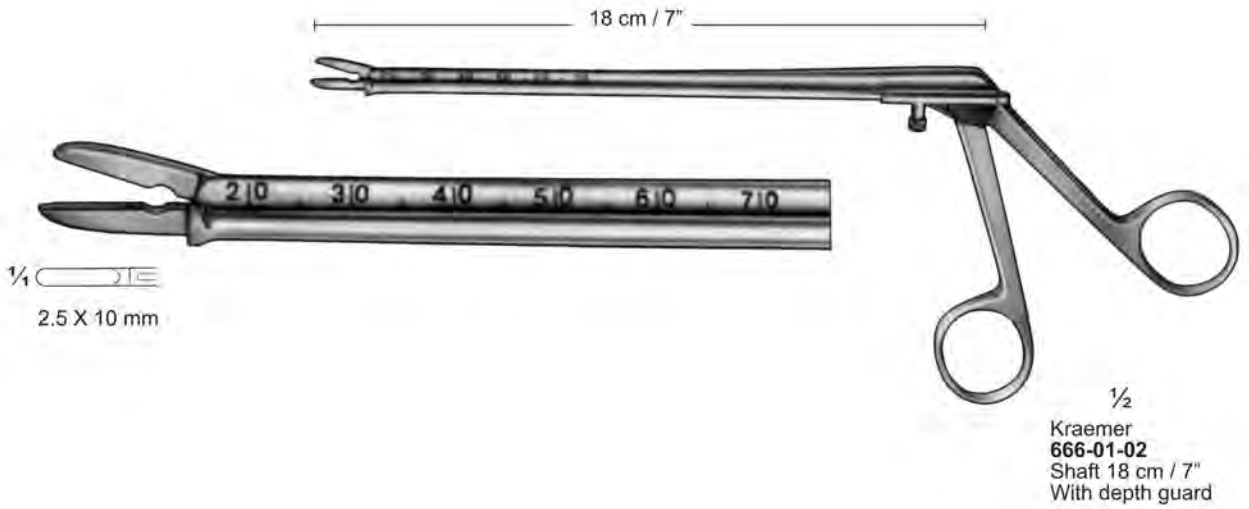


1/4 665-04-02  
2.2 mm Ø

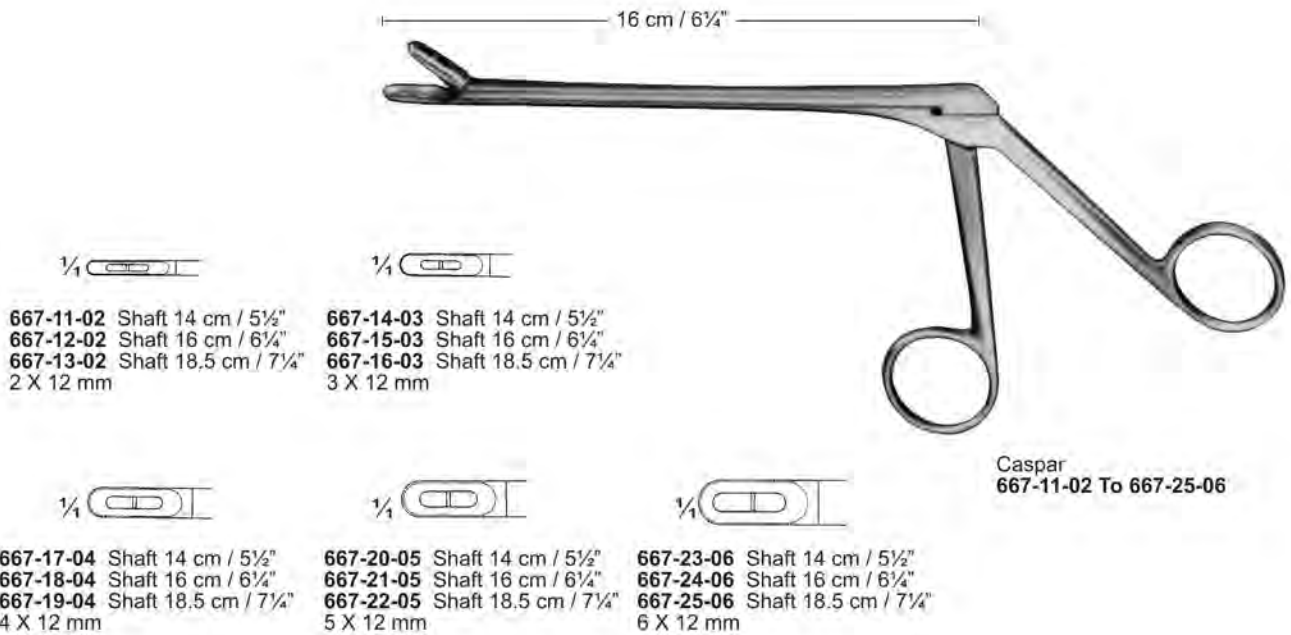
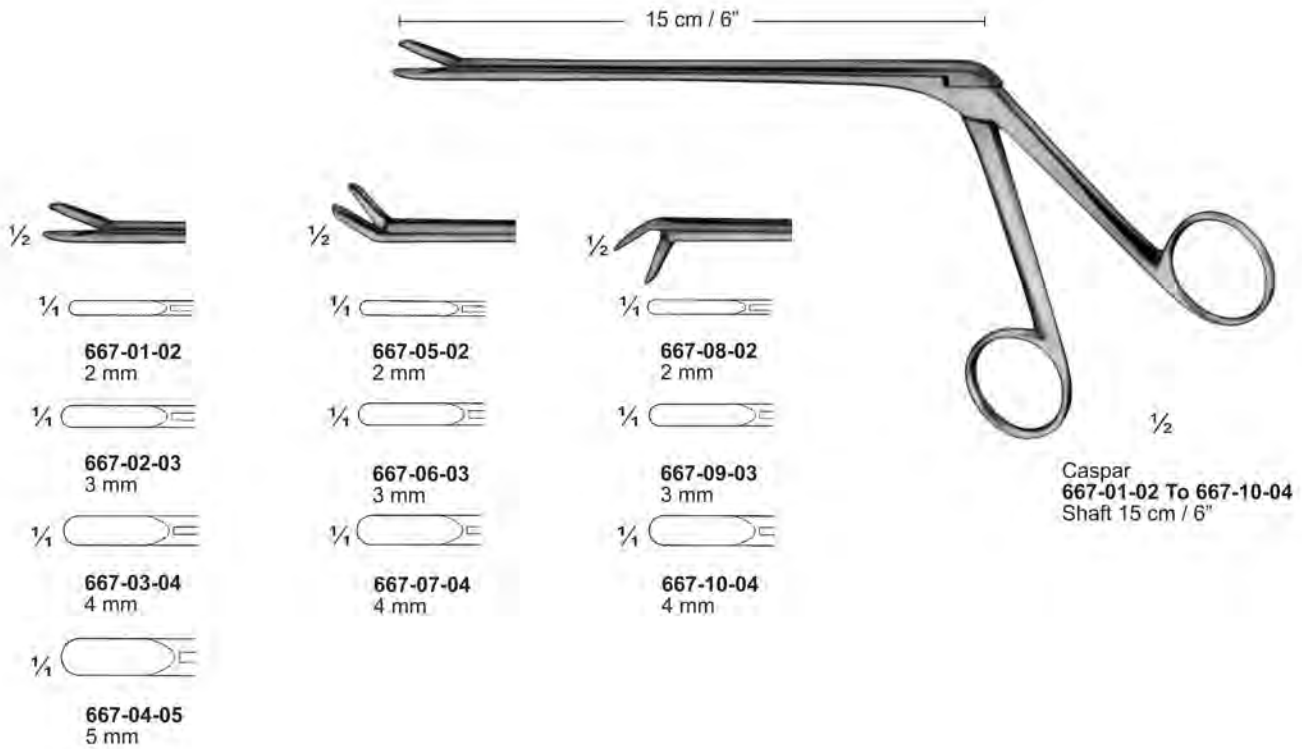
1/4 665-05-03  
3.5 mm Ø

Yasargil  
665-04-02 & 665-05-03  
Shaft 18.5 cm / 7 1/4"

Laminektomiezanzen  
Laminectomy Rongeurs  
Pincés pour laminectomie



Laminektomiezingen  
Laminectomy Rongeurs  
Pincés pour laminectomie



**Laminektomiezanzen  
Laminectomy Rongeurs  
Pincers pour laminectomie**

16 cm / 6 1/4"



1/2  
Caspar  
668-01-03 To 668-09-05



668-01-03 Shaft 14 cm / 5 1/2"  
668-02-03 Shaft 16 cm / 6 1/4"  
668-03-03 Shaft 18.5 cm / 7 1/4"  
3 X 12 mm



668-04-04 Shaft 14 cm / 5 1/2"  
668-05-04 Shaft 16 cm / 6 1/4"  
668-06-04 Shaft 18.5 cm / 7 1/4"  
4 X 12 mm



668-07-05 Shaft 14 cm / 5 1/2"  
668-08-05 Shaft 16 cm / 6 1/4"  
668-09-05 Shaft 18.5 cm / 7 1/4"  
5 X 12 mm

16 cm / 6 1/4"



1/2  
Caspar  
668-10-03 To 668-18-05



668-10-03 Shaft 14 cm / 5 1/2"  
668-11-03 Shaft 16 cm / 6 1/4"  
668-12-03 Shaft 18.5 cm / 7 1/4"  
3 X 12 mm



668-13-04 Shaft 14 cm / 5 1/2"  
668-14-04 Shaft 16 cm / 6 1/4"  
668-15-04 Shaft 18.5 cm / 7 1/4"  
4 X 12 mm



668-16-05 Shaft 14 cm / 5 1/2"  
668-17-05 Shaft 16 cm / 6 1/4"  
668-18-05 Shaft 18.5 cm / 7 1/4"  
5 X 12 mm



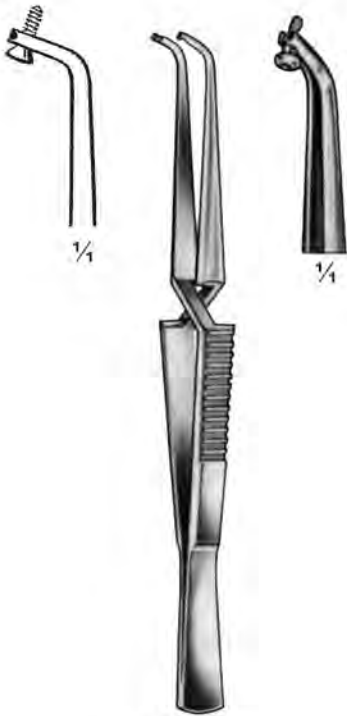
668-19-00  
Right



668-20-00  
Left

668-19-00 & 668-20-00

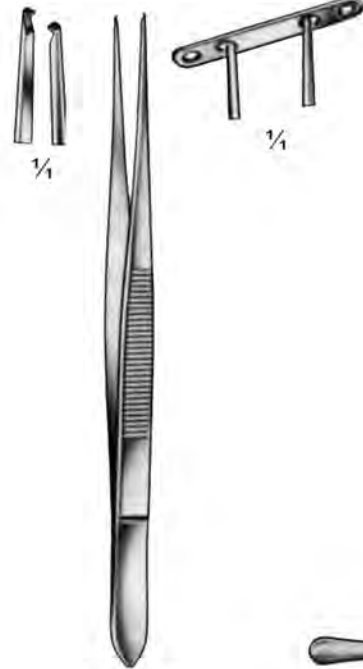
**Ursprüngliche Steinhauser Instrumente  
Original Steinhauser Instruments  
Steinhauser Originaux Instruments**



Steinhauser  
**669-01-15**  
15 cm / 6"



Steinhauser  
**669-02-13**  
13.5 cm / 5 1/4"



Steinhauser  
**669-03-14**  
14 cm / 5 1/2"



Steinhauser  
**669-04-15**  
15 cm / 6"  
2.7 mm Ø



**669-05-09**  
9 cm / 3 1/2"  
1.5 mm Ø



**669-06-20**  
20 cm / 8"



Steinhauser  
**669-07-23**  
23 cm / 9"  
5 mm Ø



Steinhauser  
**669-08-19**  
19.5 cm / 7 3/4"

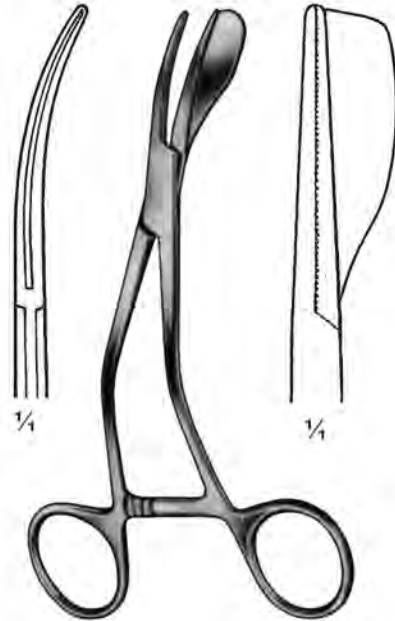


Steinhauser  
**669-09-18**  
18 cm / 7"

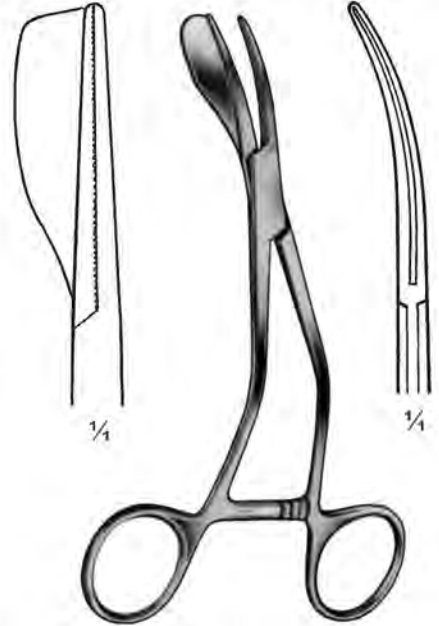
**Ursprüngliche Steinhauser Instrumente  
Original Steinhauser Instruments  
Steinhauser Originaux Instruments**



**670-01-13**  
13 cm / 5 1/4"  
With tungsten carbide inserts



Steinhauser  
**670-02-14**  
14 cm / 5 1/2"  
Right



Steinhauser  
**670-03-14**  
14 cm / 5 1/2"  
Left



Steinhauser  
**670-04-13**  
13 cm / 5 1/4"



Steinhauser  
**670-05-23**  
23.5 cm / 9 1/4"  
Left



Steinhauser  
**670-06-23**  
23.5 cm / 9 1/4"  
Right

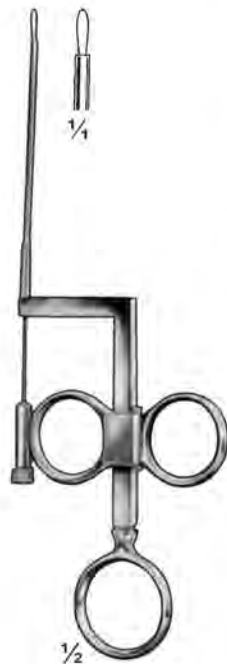
**Ohrkatheter, Polypenschnürer, Ohrpinzetten**  
**Ear Catheters, Polypus Snares, Ear Forceps**  
**Sondes auriculaires, Serre-noeuds, Pincers auriculaires**



1/2  
Krause  
671-01-17  
17 cm / 6 3/4"



1/2  
Krause-Voss  
671-02-17  
17 cm / 6 3/4"



1/2  
Lange-Wilde  
671-03-17  
17 cm / 6 3/4"

1/4  
671-04-13  
Fig. 0

1/4  
671-05-13  
Fig. 1

1/4  
671-06-13  
Fig. 2

1/4  
671-07-13  
Fig. 3

1/4  
671-08-13  
Fig. 4

1/4  
671-09-13  
Fig. 5



1/2  
Hartmann  
671-04-13 To 671-09-13  
13 cm / 5 1/8"

1/4  
671-10-16  
Fig. 1

1/4  
671-11-16  
Fig. 2

1/4  
671-12-16  
Fig. 3

1/4  
671-13-16  
Fig. 4

1/4  
671-14-16  
Fig. 5



1/2  
Troeltsch  
671-10-16 To 671-14-16  
16 cm / 6 1/4"

1/4  
671-15-14  
Fig. 1



1/2  
Itard  
671-15-14 To 671-19-14  
14 cm / 5 1/2"

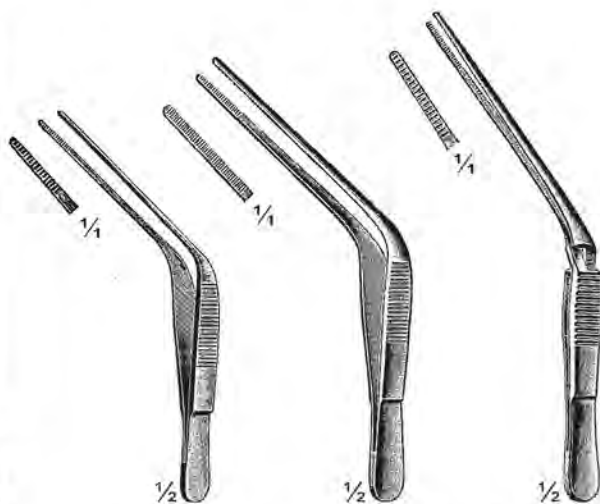
1/4  
671-20-15  
Fig. 2  
Charr. 7



1/2  
Troeltsch  
671-20-15 To 671-22-15  
15 cm / 6"

1/4  
671-21-15  
Fig. 3  
Charr. 8

1/4  
671-22-15  
Fig. 4  
Charr. 9



1/4  
Troeltsch (Wilde)  
671-23-11  
11 cm / 4 1/2"

1/4  
Troeltsch (Wilde)  
671-24-12  
12 cm / 4 3/4"

1/4  
Troeltsch (Wilde)  
671-25-13  
13 cm / 5 1/8"



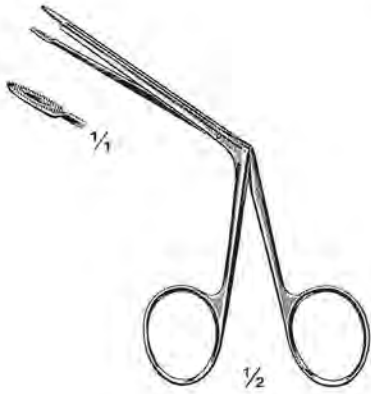
1/2  
Lucae  
671-26-14  
14 cm / 5 1/2"



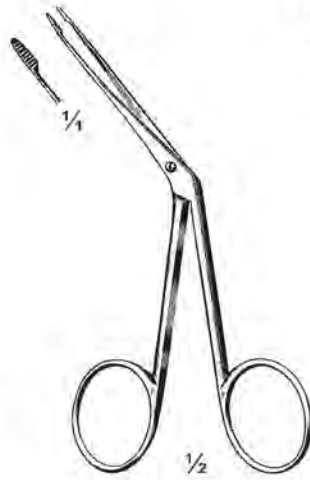
1/2  
Jansen  
671-27-16 16 cm / 6 1/4"  
671-28-20 20 cm / 8"



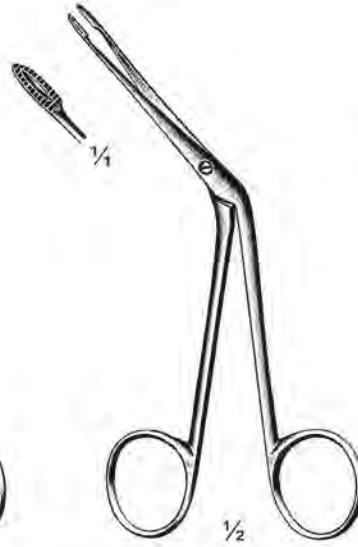
**Ohrpolypenzangen  
Ear Polypus Forceps  
Pincettes pour polypes auriculaires**



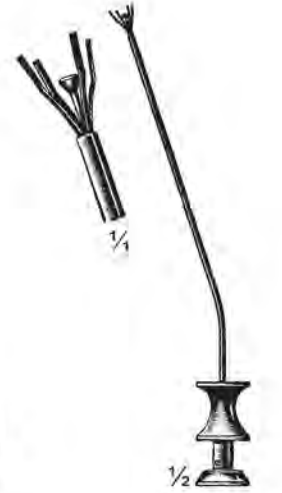
Littauer  
**672-01-12**  
12 cm / 4 3/4"



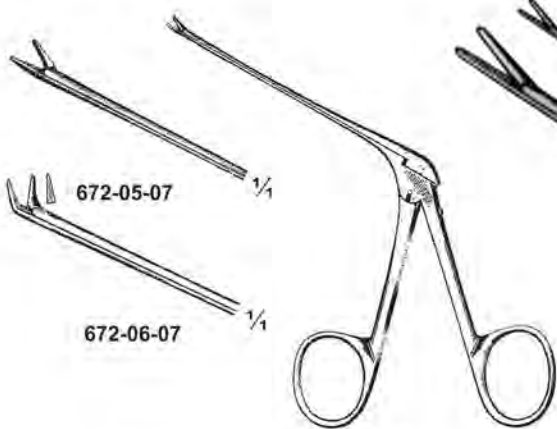
Hartmann  
**672-02-13**  
13 cm / 5 1/4"



Hartmann  
**672-03-14**  
14 cm / 5 1/2"



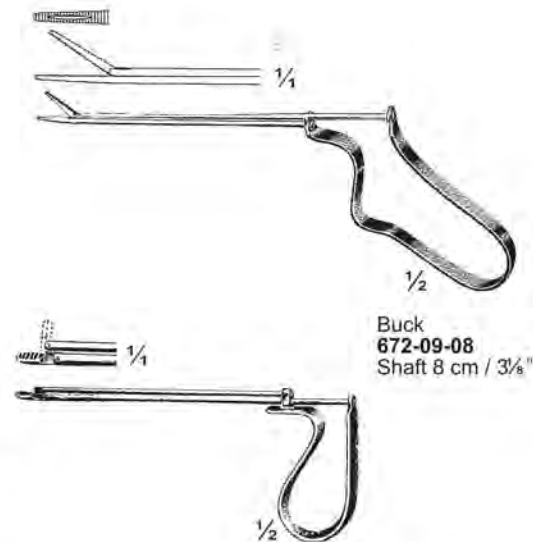
Marquet  
**672-04-14**  
14 cm / 5 1/2"  
1.5 mm Ø



Hartmann  
**672-05-07 & 672-06-07**  
Shaft 7.4 cm / 3"



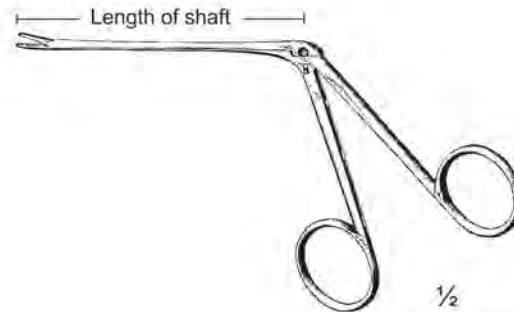
Bellucci  
**672-07-08**  
Shaft 8 cm / 3 1/4"



Buck  
**672-09-08**  
Shaft 8 cm / 3 1/8"

Quire  
**672-08-08**  
Shaft 8 cm / 3 1/8"

# Ohrpolypenzangen Ear Polypus Forceps Pincers pour polypes auriculaires



673-01-08 To 673-25-08



Hartmann-Wullstein  
673-01-08  
Shaft 8.5 cm / 3 1/4"



Hartmann  
673-02-08  
Shaft 8.5 cm / 3 1/4"



673-03-08  
Shaft 8 cm / 3 1/8"



Hartmann  
673-04-08 Shaft 8.5 cm / 3 1/4"  
673-05-14 Shaft 14 cm / 5 1/2"  
673-06-16 Shaft 16.5 cm / 6 1/2"



Hartmann-Noyes  
673-07-09  
Shaft 9 cm / 3 1/2"



Hartmann-Noyes  
673-08-08  
Shaft 8.5 cm / 3 1/4"



Hartmann-Weingartner  
673-09-08  
Shaft 8.5 cm / 3 1/4"



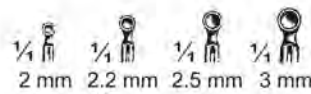
Hartmann-Noyes  
673-10-09  
Shaft 9 cm / 3 1/2"  
1 X 2 Teeth



Hartmann  
673-11-08 Shaft 8.5 cm / 3 1/4"  
673-12-14 Shaft 14 cm / 5 1/2"  
1 X 2 Teeth



Hartmann  
673-13-08 2 mm Ø  
673-14-08 2.2 mm Ø  
673-15-08 2.5 mm Ø  
673-16-08 3 mm Ø  
Shaft 8 cm / 3 1/8"



Hartmann  
673-17-08 2 mm Ø  
673-18-08 2.2 mm Ø  
673-19-08 2.5 mm Ø  
673-20-08 3 mm Ø  
Shaft 8 cm / 3 1/8"



Hartmann-Wullstein  
673-21-08  
Shaft 8.5 cm / 3 1/4"  
1 mm Ø



Hartmann  
673-22-08  
Shaft 8.5 cm / 3 1/4"  
2 mm Ø



Struempel  
673-23-08  
Shaft 8.5 cm / 3 1/4"



Hartmann  
673-24-08  
Shaft 8.5 cm / 3 1/4"



Hartmann  
673-25-08  
Shaft 8.5 cm / 3 1/4"

# Mikro-Ohrzängchen Micro Ear Forceps Micro Pincers auriculaires



**674-01-08**  
0.5 X 4 mm  
Str, Smooth



**674-02-08**  
0.5 X 4 mm  
Str, Serr



**674-03-08**  
0.5 X 8 mm  
Str, Serr



**674-04-08**  
0.5 X 3 mm  
Curved up, Serr



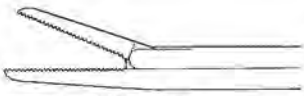
**674-05-08**  
0.5 X 3 mm  
Right, Serr



**674-06-08**  
0.5 X 3 mm  
Left, Serr



**674-01-08 To 674-06-08**  
Shaft 8 cm / 3"



0.6 mm  
4 mm



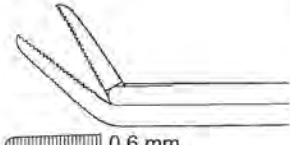
**674-07-08** 0.6 X 4 mm  
**674-08-08** 0.8 X 4 mm  
Str, Serr



**674-09-08** 0.6 X 3 mm  
**674-10-08** 0.8 X 4 mm  
Curved up, Serr



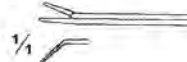
**674-07-08 To 674-10-08**  
Shaft 8 cm / 3 1/4"



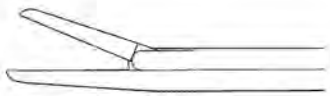
0.6 mm  
3 mm



**674-11-08** 0.6 X 3 mm  
**674-12-08** 0.8 X 4 mm  
Right, Serr



**674-13-08** 0.6 X 3 mm  
**674-14-08** 0.8 X 4 mm  
Left, Serr



0.6 mm  
4 mm



**674-15-08**  
0.6 X 4 mm  
Str, Smooth



**674-15-08**  
Shaft 8 cm / 3 1/8"



0.6 mm  
3.5 mm



**674-16-08**  
0.6 X 3.5 mm  
Str, Smooth



0.6 mm  
3.5 mm

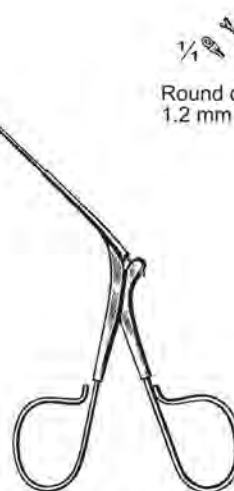
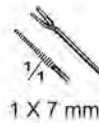
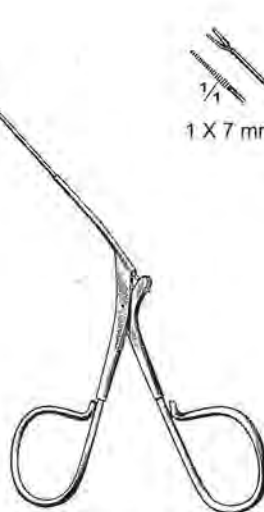
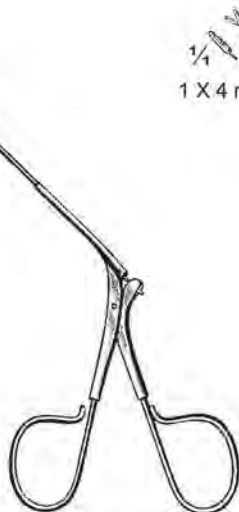
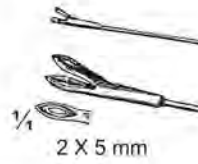
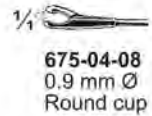
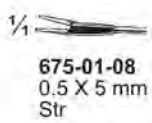


**674-17-08**  
0.6 X 3.5 mm  
Str, Serr



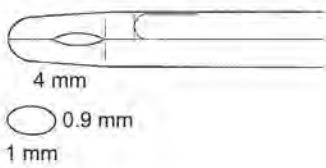
Mini McGee Alligator  
**674-16-08 & 674-17-08**  
Shaft 8 cm / 3 1/8"

**Mikro-Ohrzangchen**  
**Micro Ear Forceps**  
**Micro Pincers auriculaires**

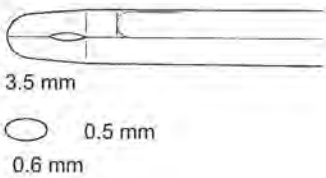
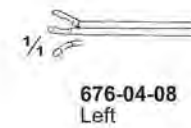
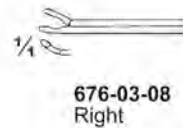




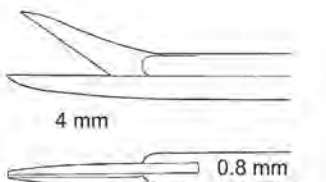
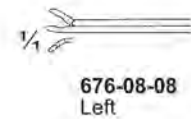
**Mikro-Ohrzangchen, Mikro-Ohrscherchen**  
**Micro Ear Forceps, Micro Ear Scissors**  
**Micro Pincers auriculaires, Micro Ciseaux auriculaires**



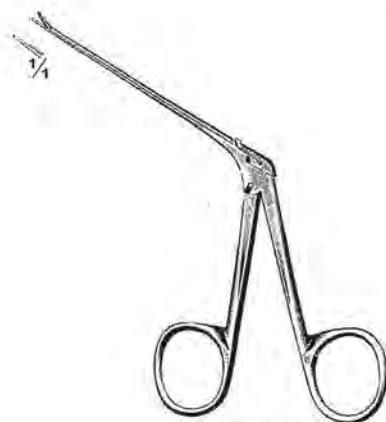
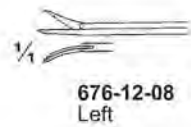
**676-01-08 To 676-04-08**  
 Shaft 8 cm / 3 1/8"  
 Oval cup 0.9 X 1 mm  
 Jaw length 4 mm



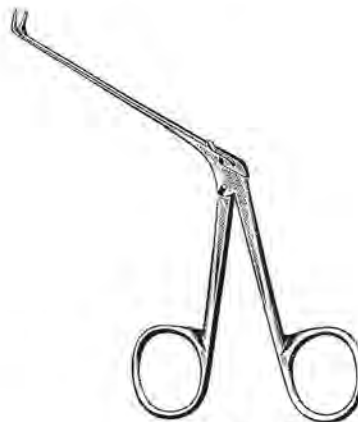
**676-05-08 To 676-08-08**  
 Shaft 8 cm / 3 1/8"  
 Oval cup 0.5 X 0.6 mm  
 Jaw length 3.5 mm



Bellucci  
**676-09-08 To 676-12-08**  
 Shaft 8 cm / 3 1/8"  
 Blade length 4 mm  
 Very delicate

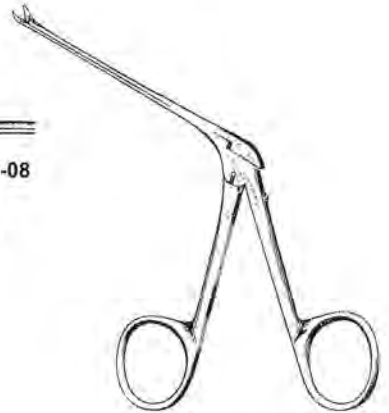
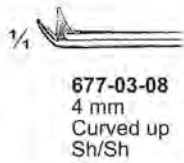


**676-13-08**  
 Shaft 8 cm / 3 1/8"  
 Jaw 0.4 X 4 mm  
 Str

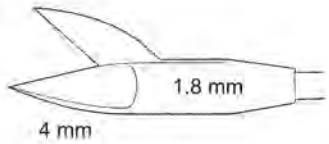


**676-14-08**  
 Shaft 8 cm / 3 1/8"  
 Jaw 0.4 X 4 mm  
 Curved up

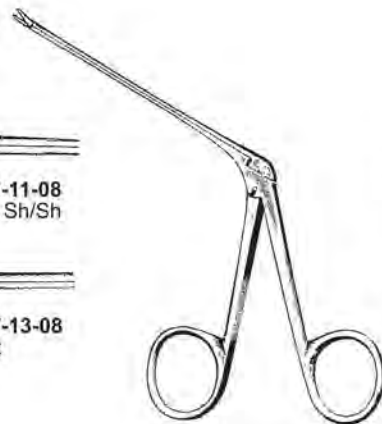
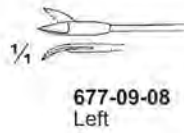
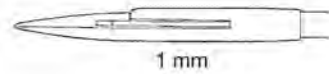
**Mikro-Ohrzängchen, Mikro-Ohrscherchen  
Micro Ear Forceps, Micro Ear Scissors  
Micro Pincers auriculaires, Micro Ciseaux auriculaires**



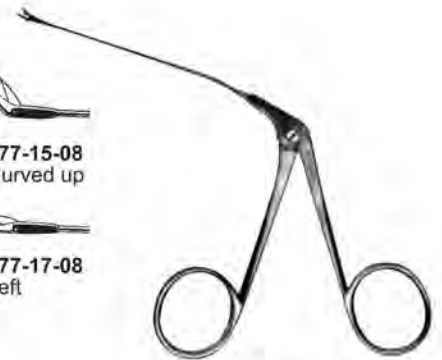
Bellucci  
**677-01-08 To 677-05-08**  
Shaft 8 cm / 3 1/4"



Wullstein  
**677-06-08 To 677-09-08**  
Shaft 8 cm / 3 1/8"  
Shaft 0.8 mm Ø  
Blade length 4 mm



Shea-Bellucci  
**677-10-08 To 677-13-08**  
Shaft 8 cm / 3 1/8"  
Blade length 8 mm

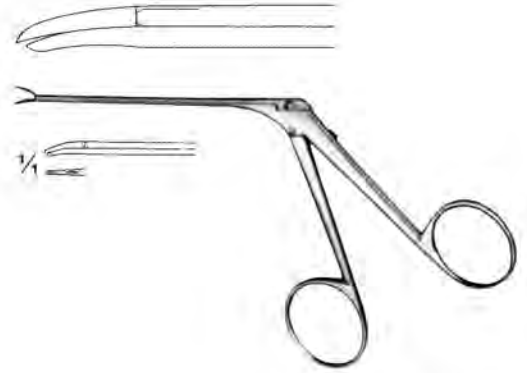


**677-14-08 To 677-17-08**  
Shaft 8 cm / 3 1/8"  
Shaft 0.9 mm Ø  
Blade length 4 mm

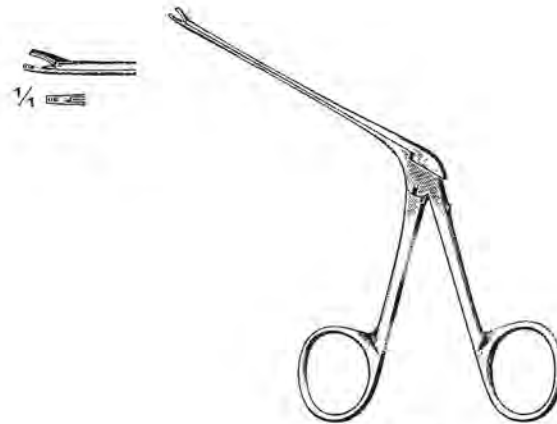
**Mikro-Ohrzangchen**  
**Micro Ear Forceps**  
**Micro Pincers auriculaires**



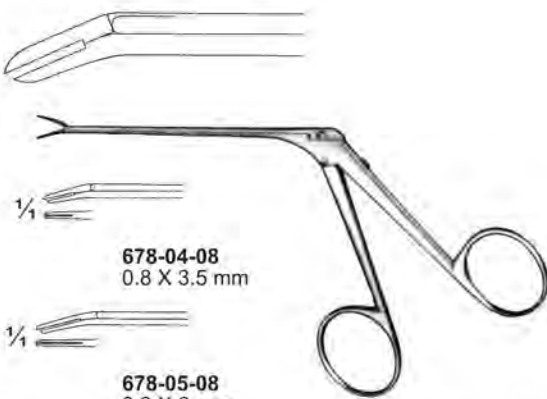
Greven  
**678-01-08**  
Shaft 8 cm / 3 1/4"



Schuknecht  
**678-02-08**  
Shaft 8 cm / 3 1/4"



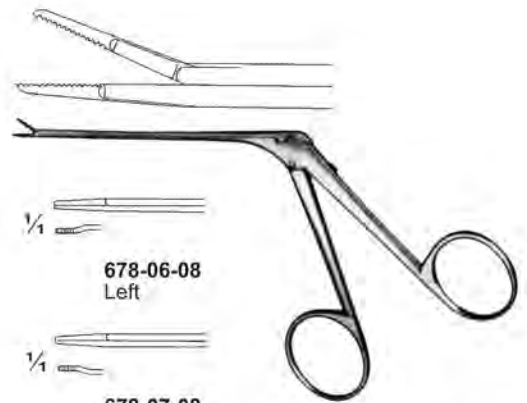
Greven  
**678-03-08**  
Shaft 8 cm / 3 1/4"



**678-04-08**  
0.8 X 3.5 mm

**678-05-08**  
0.8 X 6 mm

McGee  
**678-04-08 & 678-05-08**  
Shaft 8 cm / 3 1/4"

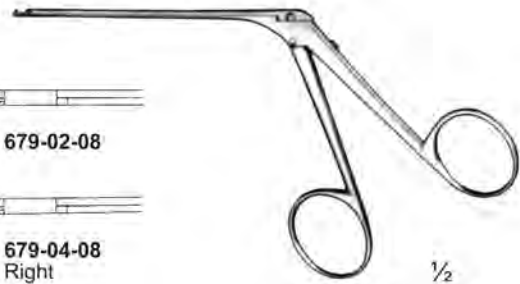
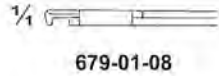
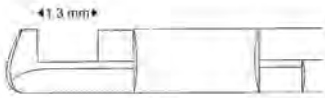


**678-06-08**  
Left

**678-07-08**  
Right

Juers  
**678-06-08 & 678-07-08**  
Shaft 8 cm / 3 1/4"

**Mikro-Ohrzangchen**  
**Micro Ear Forceps**  
**Micro Pincers auriculaires**



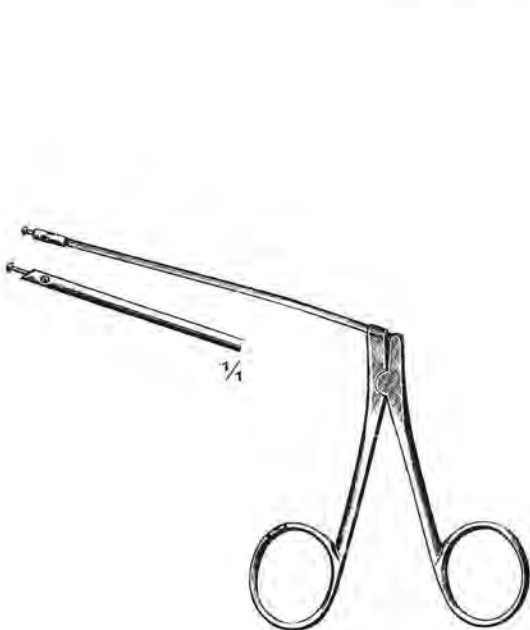
House-Dieter  
**679-01-08 To 679-04-08**  
 Shaft 8 cm / 3 1/8"



Fuller  
**679-05-08**  
 Shaft 8 cm / 3 1/8"  
 Instrument for introducing  
 teflon pistons



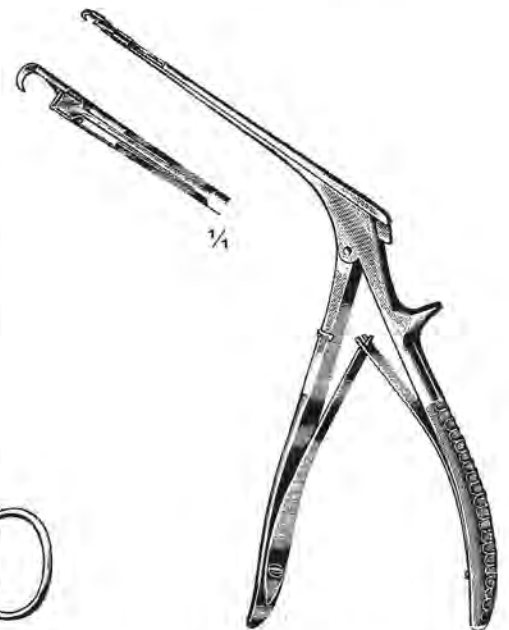
Davol  
**679-06-08**  
 Shaft 8 cm / 3 1/8"



Mehmke  
**679-07-09**  
 Shaft 9 cm / 3 1/2"



Wullstein  
**679-08-08**  
 Shaft 8 cm / 3 1/8"



Lempert  
**679-09-09**  
 Shaft 9.5 cm / 3 3/4"





# Ohrspekula Ear Specula Spéculums auriculaires

1/4 ○  
680-01-02  
No. 1  
2.5 mm Ø

1/4 ○  
680-04-03  
No. 0  
3 mm Ø

1/4 ○  
680-09-04  
No. 1  
4.5 mm Ø

1/4 ○  
680-10-05  
No. 2  
5.5 mm Ø

1/4 ○  
680-02-04  
No. 2  
4 mm Ø

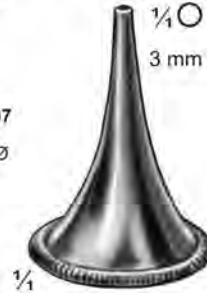
1/4 ○  
680-05-04  
No. 1  
4.5 mm Ø

1/4 ○  
680-11-06  
No. 3  
6.5 mm Ø

1/4 ○  
680-12-07  
No. 4  
7.5 mm Ø

1/4 ○  
3 mm Ø

1/4 ○  
4.5 mm Ø



Hartmann  
680-01-02 To 680-06-06  
680-07-03 Set of 3 (680-01-02 To 680-03-05)  
680-08-03 Set of 3 (680-04-03 To 680-06-06)

Hartmann  
680-09-04 To 680-12-07  
680-13-03 Set of 3 (680-10-05 To 680-12-07)  
680-14-04 Set of 4 (680-09-04 To 680-12-07)

Hartmann  
680-15-03

Hartmann  
680-16-04  
For infants

1/4 ○  
680-17-04  
680-23-04  
No. 1  
4.5 mm Ø

1/4 ○  
680-18-05  
680-24-05  
No. 2  
5.5 mm Ø

1/4 ○  
680-19-06  
680-25-06  
No. 3  
6.5 mm Ø

1/4 ○  
680-20-07  
680-26-07  
No. 4  
7.5 mm Ø

1/4 ○  
680-28-03  
No. 1  
3 mm Ø

1/4 ○  
680-29-04  
No. 2  
4.5 mm Ø

1/4 ○  
680-30-05  
No. 3  
5.5 mm Ø

1/4 ○  
680-31-06  
No. 4  
6.5 mm Ø



Toynbee  
680-17-04 To 680-20-07  
680-21-03 Set of 3 (680-18-05 To 680-20-07)  
680-22-04 Set of 4 (680-17-04 To 680-20-07)

Toynbee  
680-23-04 To 680-26-07  
680-27-04  
Set of 4 (680-23-04 To 680-26-07)

Poltzer  
680-28-03 To 680-31-06  
680-32-03 Set of 3 (680-28-03 To 680-30-05)  
680-33-04 Set of 4 (680-28-03 To 680-31-06)

1/4 ○  
680-34-09  
No. 1  
9 mm Ø

1/4 ○  
680-35-11  
No. 2  
11 mm Ø

1/4 ○  
680-37-04  
No. 1  
4.5 mm Ø

1/4 ○  
680-38-05  
No. 2  
5.5 mm Ø

1/4 ○  
680-39-06  
No. 3  
6.5 mm Ø

1/4 ○  
680-40-07  
No. 4  
7.5 mm Ø

1/4 ○  
680-42-02  
2 mm Ø

1/4 ○  
680-43-03  
3 mm Ø

1/4 ○  
680-44-04  
4 mm Ø

1/4 ○  
680-45-05  
5 mm Ø

1/4 ○  
680-46-06  
6 mm Ø

1/4 ○  
680-47-07  
7.5 mm Ø



Hartmann  
680-34-09 & 680-35-11  
680-36-02  
Set of 2 (680-34-09 & 680-35-11)

Boucheron  
680-37-04 To 680-40-07  
680-41-04  
Set of 4 (680-37-04 To 680-40-07)

680-42-02 To 680-47-07  
680-48-06  
Set of 6 (680-42-02 To 680-47-07)

$\frac{1}{4}$  O  
**681-01-03**  
No. 1  
3 mm Ø



$\frac{1}{4}$  O  
**681-02-04**  
No. 2  
4 mm Ø

$\frac{1}{4}$  O  
**681-03-05**  
No. 3  
5 mm Ø

Troeltsch  
**681-01-03 To 681-03-05**  
**681-04-03**  
Set of 3 (681-01-03 To 681-03-05)

$\frac{1}{4}$  O  
**681-05-06**  
No. 1  
6 mm Ø



$\frac{1}{4}$  O  
**681-06-07**  
No. 2  
7 mm Ø

$\frac{1}{4}$  O  
**681-07-08**  
No. 3  
8 mm Ø

Troeltsch  
**681-05-06 To 681-07-08**  
**681-08-03**  
Set of 3 (681-05-06 To 681-07-08)

$\frac{1}{4}$  O  
**681-09-04**  
No. 1  
4.5 mm Ø



$\frac{1}{4}$  O  
**681-10-05**  
No. 2  
5.5 mm Ø

$\frac{1}{4}$  O  
**681-11-06**  
No. 3  
6.5 mm Ø

$\frac{1}{4}$  O  
**681-12-07**  
No. 4  
7.5 mm Ø

Gruber  
**681-09-04 To 681-12-07**  
**681-13-03** Set of 3 (681-09-04 To 681-11-06)  
**681-14-04** Set of 4 (681-09-04 To 681-12-07)

$\frac{1}{4}$  O  
**681-15-05**  
No. 1  
5.5 X 6.5 mm



$\frac{1}{4}$  O  
**681-16-06**  
No. 2  
6.5 X 7.5 mm

$\frac{1}{4}$  O  
**681-17-07**  
No. 3  
7.5 X 8.5 mm

$\frac{1}{4}$  O  
**681-18-08**  
No. 4  
8.5 X 9.5 mm

$\frac{1}{4}$  O  
**681-19-09**  
No. 5  
9.5 X 10.5 mm

$\frac{1}{4}$  O  
**681-20-10**  
No. 6  
10.5 X 11.5 mm

Zoellner  
**681-15-05 To 681-20-10**  
**681-21-06**  
Set of 6 (681-15-05 To 681-20-10)

$\frac{1}{4}$  O  
**681-22-03**  
No. 1  
3.5 X 4.5 mm



$\frac{1}{4}$  O  
**681-23-04**  
No. 2  
4.5 X 5.5 mm

$\frac{1}{4}$  O  
**681-24-05**  
No. 3  
5.5 X 6.5 mm

$\frac{1}{4}$  O  
**681-25-06**  
No. 4  
6.5 X 7.5 mm

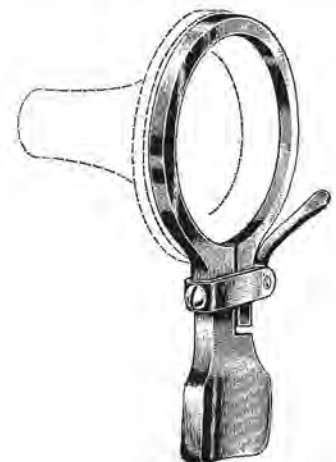
Gruber  
**681-22-03 To 681-25-06**  
**681-26-03** Set of 3 (681-22-03 To 681-24-05)  
**681-27-04** Set of 4 (681-22-03 To 681-25-06)



**681-28-10**  
10 cm / 4"



**681-29-06**  
6 cm / 2 1/2"  
Speculum holder



**681-30-06**  
6 cm / 2 1/2"  
Speculum holder

**Ohrspekula  
Ear Specula  
Spéculums auriculaires**



Holmagren  
682-01-06 & 682-02-07

$\frac{1}{4}$    
682-01-06  
No. 1  
6 mm Ø

$\frac{1}{4}$    
682-02-07  
No. 2  
7 mm Ø



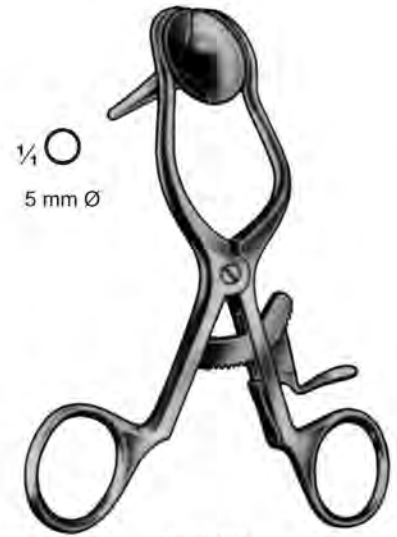
Richnau-Holmgren  
682-03-03 To 682-06-06

$\frac{1}{4}$    
682-03-03  
No. 0  
3 mm Ø

$\frac{1}{4}$    
682-04-04  
No. 1  
4 mm Ø

$\frac{1}{4}$    
682-05-05  
No. 3  
5 mm Ø

$\frac{1}{4}$    
682-06-06  
No. 4  
6 mm Ø



Paparella  
682-07-06  
13 cm / 5 $\frac{1}{4}$ "

$\frac{1}{4}$    
5 mm Ø



Erhardt  
682-08-04 To 682-10-06  
682-11-03 Set of 3 (682-08-04 To 682-10-06)

$\frac{1}{4}$    
682-08-04  
No. 1  
4.5 mm Ø

$\frac{1}{4}$    
682-09-05  
No. 2  
5.5 mm Ø

$\frac{1}{4}$    
682-10-06  
No. 3  
6.5 mm Ø



Bruenings  
682-12-05 To 682-17-10  
682-18-06 Set of 6 (682-12-05 To 682-17-10)

$\frac{1}{4}$    
682-12-05  
No. 0  
5.5 mm Ø

$\frac{1}{4}$    
682-13-06  
No. 1  
6.5 mm Ø

$\frac{1}{4}$    
682-14-07  
No. 2  
7.5 mm Ø

$\frac{1}{4}$    
682-15-08  
No. 3  
8.5 mm Ø

$\frac{1}{4}$    
682-16-09  
No. 4  
9.5 mm Ø

$\frac{1}{4}$    
682-17-10  
No. 5  
10.5 mm Ø



Bruenings  
682-19-00  
Complete with 4 Bruenings  
specula packed in woode case

Ohrspekula, Stimmgabeln  
 Ear Specula, Tuning Forks  
 Spéculums auriculaires, Diapasons



- |   |   |   |
|---|---|---|
| $\frac{1}{4}$  | $\frac{1}{4}$  | $\frac{1}{4}$  |
| <b>683-01-06</b><br>No. 1<br>6 mm Ø   | <b>683-02-06</b><br>No. 2<br>6.5 mm Ø   | <b>683-03-07</b><br>No. 3<br>7.5 mm Ø   |

Siegle  
 683-01-06 To 683-03-07  
 683-04-03  
 Set of 3 (683-01-06 To 683-03-07)



Siegle  
**683-05-00**  
 Complete set with  
 3 Siegle specula packed  
 in wooden case



$\frac{1}{2}$   
 Hartmann  
**683-06-128**  
 c 128



$\frac{1}{2}$   
 Hartmann  
**683-07-256**  
 c' 256



$\frac{1}{2}$   
 Hartmann  
**683-08-512**  
 c² 512



$\frac{1}{2}$   
 Hartmann  
**683-09-1024**  
 c³ 1024



$\frac{1}{2}$   
 Hartmann  
**683-10-2048**  
 c 2048



$\frac{1}{2}$   
 Hartmann  
**683-11-4096**  
 c⁵ 4096

Stimmgabeln  
Tuning Forks  
Diapasons



1/2

Hartmann  
684-01-64  
c 64



1/2

Hartmann  
684-02-128  
c 128



1/2

Hartmann  
684-03-256  
c' 256



1/2

684-04-440  
a' 440



Lucae  
684-05-128  
c 128



Lucae  
684-06-256  
c' 256



Lucae  
684-07-512  
c<sup>2</sup> 512



Lucae  
684-08-1024  
c<sup>3</sup> 1024



Lucae  
684-09-2048  
c<sup>4</sup> 2048



Lucae  
684-10-4096  
c<sup>5</sup> 4096

Stimmgabeln  
Tuning Forks  
Diapasons



1/2

French  
685-05-16  
c\_ 16



1/2

French  
685-06-32  
c\_ 32



Alu  
685-01-512  
c² 512



Alu  
685-02-1024  
c³ 1024



Alu  
685-03-2048  
c 2048



Alu  
685-04-4096  
c 4096



Alu  
685-07-64  
c 64



Alu  
685-08-128  
c 128



Alu  
685-09-256  
c¹ 256

Stimmgabeln  
Tuning Forks  
Diapasons



Gardiner-Brown  
686-01-128  
c 128



Gardiner-Brown  
686-02-256  
c' 256



Gardiner-Brown  
686-03-512  
c² 512



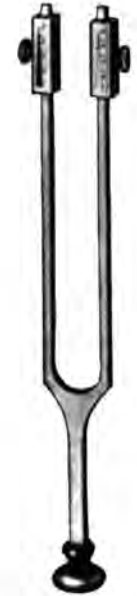
Gardiner-Brown  
686-04-1024  
c³ 1024



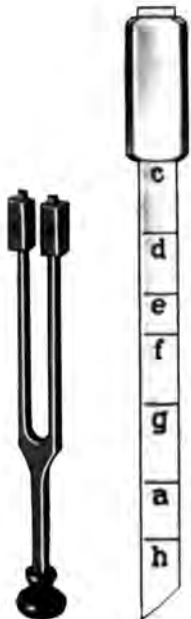
Gardiner-Brown  
686-05-2048  
c⁴ 2048



Gardiner-Brown  
686-06-435  
a¹ 435



Rydel-Seiffer  
686-07-128  
c 64/c 128



Lucae  
686-08-128  
c 128



Koenig  
686-09-109  
a 109



1/2  
Hartmann  
686-10-128  
c 128



1/2  
Hartmann  
686-11-256  
c' 256



1/2  
686-12-00  
Tuning fork for  
neurology

**Stimmgabeln  
Tuning Forks  
Diapasons**



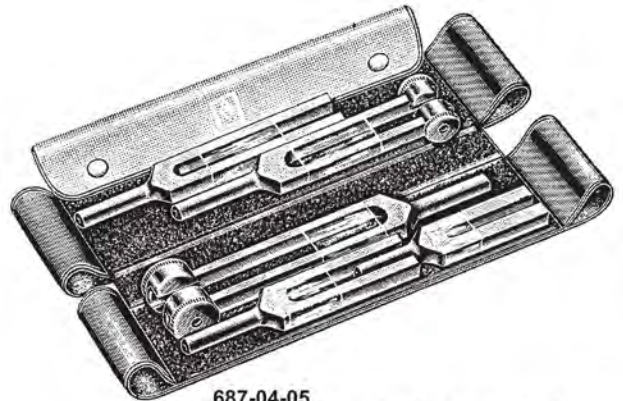
Hartmann  
**687-01-05**  
Complete set packed in wooden case  
consisting :  
1 Hartmann tuning fork c 128  
1 Hartmann tuning fork c<sup>1</sup> 256  
1 Hartmann tuning fork c<sup>2</sup> 512  
1 Hartmann tuning fork c<sup>3</sup> 1024  
1 Hartmann tuning fork c 2048



Hartmann  
**687-02-08**  
Complete set packed in wooden case  
consisting :  
1 Hartmann tuning fork c 64  
1 Hartmann tuning fork c 128  
1 Hartmann tuning fork c<sup>1</sup> 32  
1 Hartmann tuning fork c<sup>1</sup> 256  
1 Hartmann tuning fork c<sup>2</sup> 512  
1 Hartmann tuning fork c<sup>3</sup> 1024  
1 Hartmann tuning fork c 2048  
1 Hartmann tuning fork c 4096



Alu  
**687-03-05**  
Complete set packed in wooden case  
consisting :  
1 Alu tuning fork c 128  
1 Alu tuning fork c<sup>1</sup> 256  
1 Alu tuning fork c<sup>2</sup> 512  
1 Alu tuning fork c<sup>3</sup> 1024  
1 Alu tuning fork c 2048

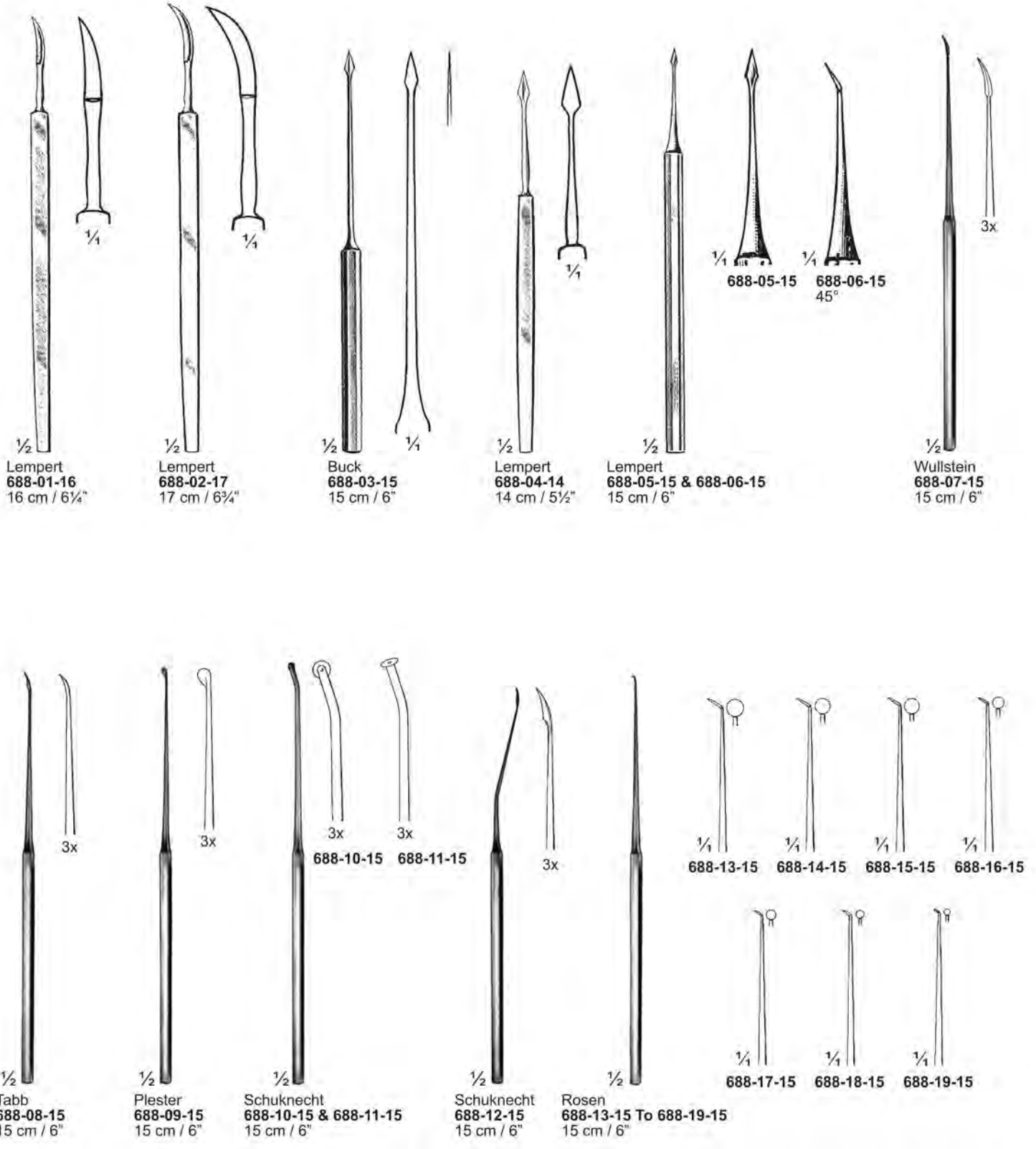


**687-04-05**  
Complete set packed in plastic pouch  
consisting :  
1 Alu tuning fork c 128  
1 Alu tuning fork c<sup>1</sup> 256  
1 Alu tuning fork c<sup>2</sup> 512  
1 Alu tuning fork c<sup>3</sup> 1024  
1 Alu tuning fork c 2048





**Mikro-Ohrmesser, Mikro-Ohrnadeln  
Knives  
Micro Couteaux auriculaires, Micro Aghi auricolari**



1/2  
Lempert  
688-01-16  
16 cm / 6 1/4"

1/2  
Lempert  
688-02-17  
17 cm / 6 3/4"

1/2  
Buck  
688-03-15  
15 cm / 6"

1/2  
Lempert  
688-04-14  
14 cm / 5 1/2"

1/2  
Lempert  
688-05-15 & 688-06-15  
15 cm / 6"

1/2  
Wullstein  
688-07-15  
15 cm / 6"

1/2  
Tabb  
688-08-15  
15 cm / 6"

1/2  
Plester  
688-09-15  
15 cm / 6"

1/2  
Schuknecht  
688-10-15 & 688-11-15  
15 cm / 6"

1/2  
Schuknecht  
688-12-15  
15 cm / 6"

1/2  
Rosen  
688-13-15 To 688-19-15  
15 cm / 6"

**Mikro-Ohrmesser**  
**Micro Ear Knives**  
**Micro Couteaux auriculaires**



1/2  
**Muck**  
**689-01-13**  
 13.5 cm / 5 1/2"



1/2  
**Poltzer**  
**689-02-13**  
 13.5 cm / 5 1/2"



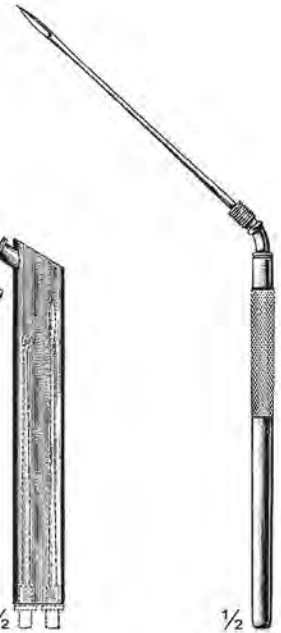
1/2  
**Bruehl**  
**689-03-15**  
 15 cm / 6"



1/2  
**Bruehl**  
**689-04-15**  
 15 cm / 6"



1/2  
**Reiner**  
**689-05-19**  
 19 cm / 7 1/2"



1/2  
**Gerzog**  
**689-06-16**  
 16 cm / 6 1/4"



1/2  
**Friesner**  
**689-07-16**  
 16 cm / 6 1/4"



1/2  
**Dench**  
**689-08-16**  
 16 cm / 6 1/4"



1/2  
**Buck**  
**689-09-16**  
 16 cm / 6 1/4"



1/2  
**Poltzer**  
**689-10-16**  
 16 cm / 6 1/4"



1/2  
**689-11-19 To 689-15-19**  
 19 cm / 7 1/2"



1/4  
**Royce**  
**689-11-19**



1/4  
**Royce**  
**689-12-19**



1/4  
**Sexton**  
**689-13-19**



1/4  
**Dintenfass**  
**689-14-19**

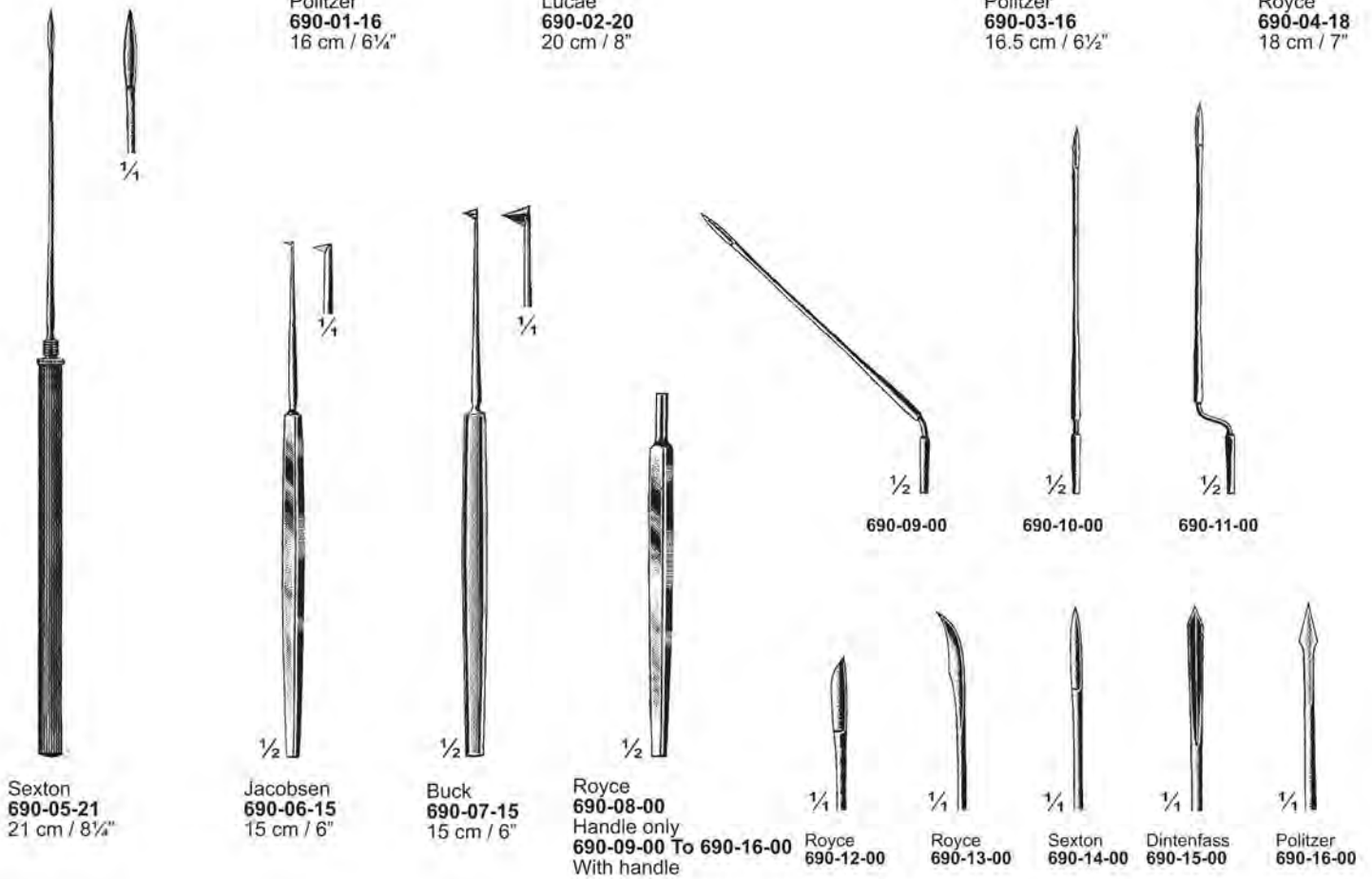
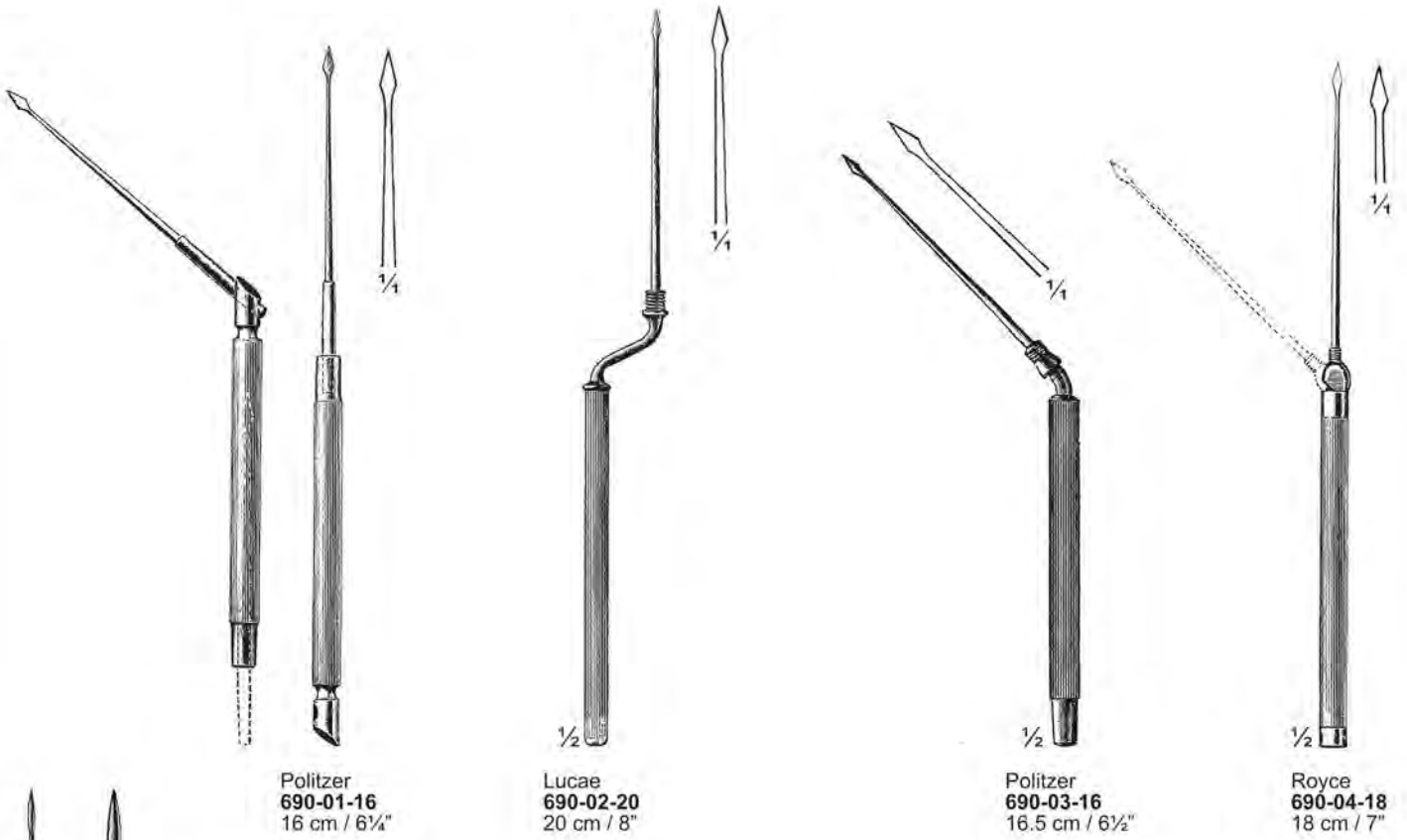


1/4  
**Poltzer**  
**689-15-19**



1/2

**Trommelfellnadein  
Tympanum Needles  
Aiguilles pour le tympan**



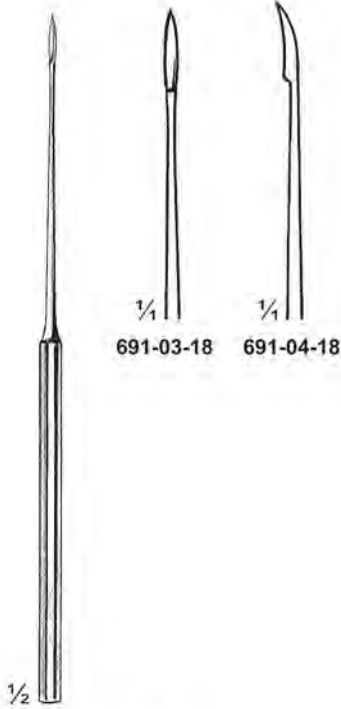
**Trommelfellnadeln  
Tympanum Needles  
Aiguilles pour le tympan**



Lempert  
691-01-16  
16.5 cm / 6½"



Poltzer  
691-02-16  
16 cm / 6¼"



Sexton  
691-03-18 & 691-04-18  
18 cm / 7"



Sexton  
691-05-18  
18 cm / 7"



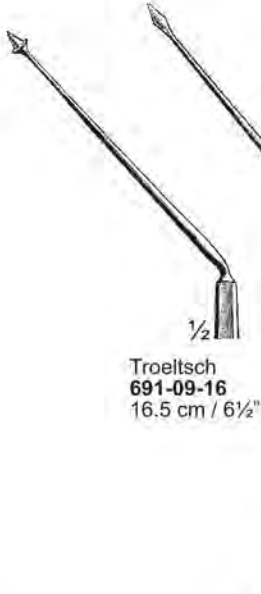
Gerzog-Sexton  
691-06-17  
17 cm / 6¾"



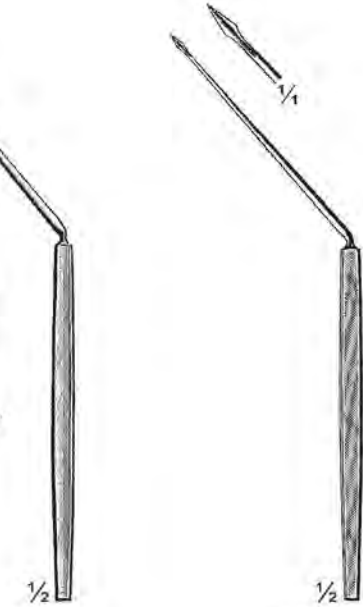
Locae (Royce)  
691-07-18  
18 cm / 7"



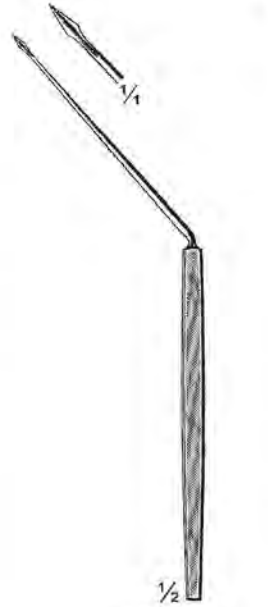
Locae (Royce)  
691-08-18  
18 cm / 7"



Troeltsch  
691-09-16  
16.5 cm / 6½"



Poltzer  
691-10-16  
16.5 cm / 6½"










Poltzer  
691-11-16  
16.5 cm / 6½"



Sexton  
691-12-17  
17 cm / 6¾"

**Trommelfellnadein  
Tympanum Needles  
Aiguilles pour le tympan**

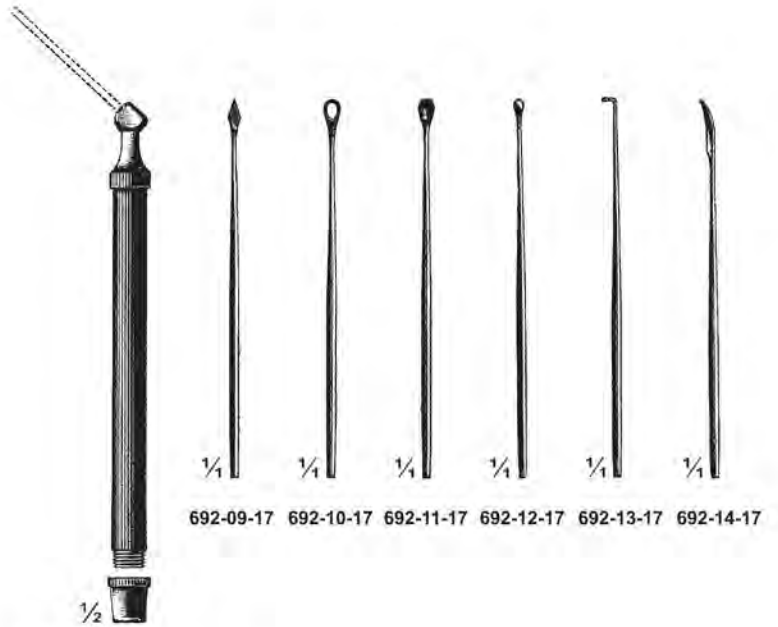








- |   |   |   |  |   |   |   |
|---|---|---|--|---|---|---|
|  |  |  |  |  |  |  |
| 692-01-16   | 692-02-16   | 692-03-16   | 692-04-16  | 692-05-16   | 692-06-16   | 692-07-16   |

Hartmann  
692-01-16 To 692-07-16  
16.5 cm / 6 1/2"  
692-08-00  
Complete set consisting:  
1 Handle and 7 tips



Hartmann  
692-16-00  
Complete set consisting:  
1 Handle and 13 tips



- |   |   |   |   |   |   |
|---|---|---|---|---|---|
|  |  |  |  |  |  |
| 692-09-17   | 692-10-17   | 692-11-17   | 692-12-17   | 692-13-17   | 692-14-17   |

Sprague  
692-09-17 To 692-14-17  
17 cm / 6 3/4"  
692-15-00  
Complete set consisting:  
1 Handle and 6 tips



**Mikro-Ohräkchen, Mikro-Ohrnadeln  
Micro Ear Hooks, Micro Ear Needles  
Micro Crochets auriculaires, Micro Aiguilles auriculaires**



**693-01-15 To 693-24-15**  
15 cm / 6"



**693-01-15** 0.3 mm  
**693-02-15** 0.6 mm  
**693-03-15** 1.0 mm  
90°



**693-04-15** 0.3 mm  
**693-05-15** 0.6 mm  
**693-06-15** 1.0 mm  
90°



McGee  
**693-07-15** 0.5 mm  
**693-08-15** 1.0 mm



McGee  
**693-09-15** 0.5 mm  
**693-10-15** 1.0 mm



Barbara  
**693-11-15**



Rosen  
**693-12-15**



**693-13-15** 0.3 mm  
**693-14-15** 0.6 mm  
**693-15-15** 1.0 mm  
25°



**693-16-15** 0.3 mm  
**693-17-15** 0.6 mm  
**693-18-15** 1.0 mm  
25°



**693-19-15** 0.3 mm  
**693-20-15** 0.6 mm  
**693-21-15** 1.0 mm  
45°



**693-22-15** 0.3 mm  
**693-23-15** 0.6 mm  
**693-24-15** 1.0 mm  
45°



Barbara  
**693-25-15 To 693-47-15**  
15 cm / 6"



**693-25-15**



**693-26-15**



**693-27-15**



Rosen  
**693-28-15**



**693-29-15** 0.3 mm  
**693-30-15** 0.6 mm  
**693-31-15** 1.0 mm  
25°



**693-32-15** 0.3 mm  
**693-33-15** 0.6 mm  
**693-34-15** 1.0 mm  
**693-35-15** 1.2 mm  
**693-36-15** 1.5 mm  
**693-37-15** 2.0 mm  
**693-38-15** 2.5 mm  
45°

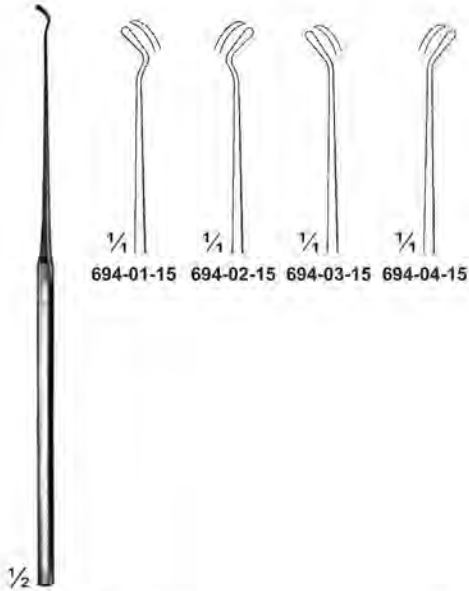


**693-39-15** 0.3 mm  
**693-40-15** 0.6 mm  
**693-41-15** 1.0 mm  
**693-42-15** 1.2 mm  
**693-43-15** 1.5 mm  
**693-44-15** 2.0 mm  
**693-45-15** 2.5 mm  
90°

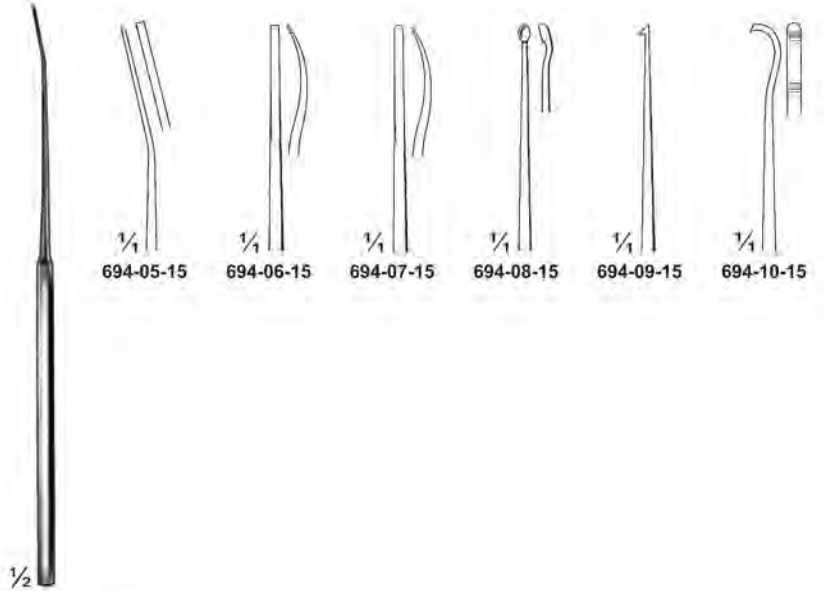


**693-46-15** 0.3 mm  
**693-47-15** 1.0 mm

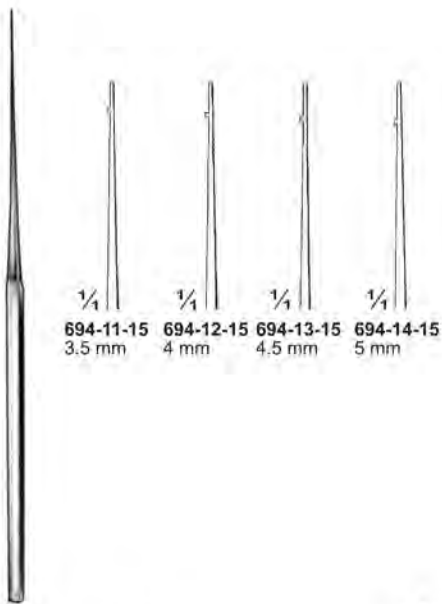
Mikro-Dissektoren  
Micro Dissectors  
Micro Dissecteurs



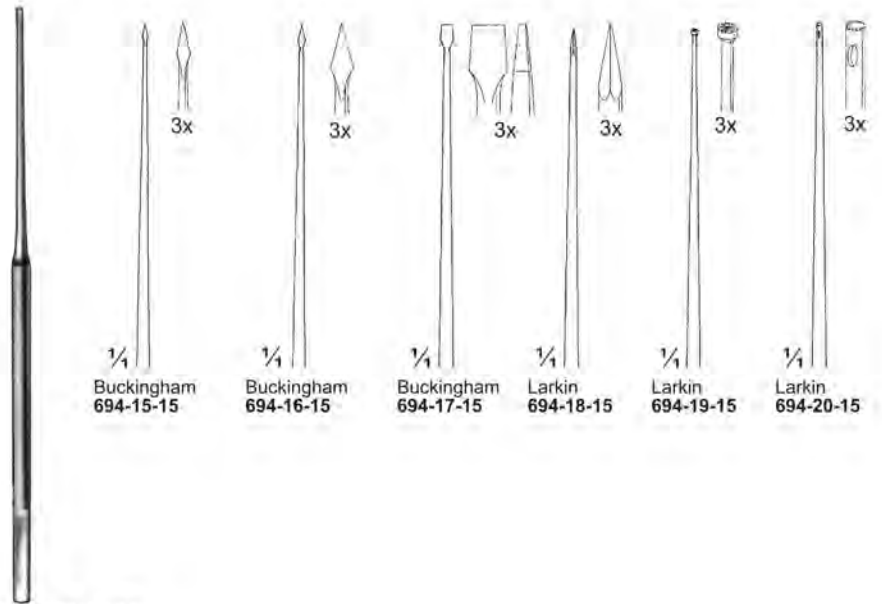
Fisch  
694-01-15 To 694-04-15  
15 cm / 6"



Rosen  
694-05-15 To 694-10-15  
15 cm / 6"



House  
694-11-15 To 694-14-15  
15 cm / 6"



694-15-15 To 694-20-15  
15 cm / 6"



**Bezahlen Sie Platten Hände Instrumente**  
**Foot Plate Hand Instruments**  
**Payer Les Instruments De Main De Plaque**



AA	AA
1.0 mm	1.5 mm
1.2 mm	1.8 mm
1/4 BB	1/4 BB
<b>695-01-14</b>	<b>695-02-14</b>

House  
**695-01-14 & 695-02-14**  
 14 cm / 5 1/2"



AA	AA
1.0 mm	1.5 mm
1.2 mm	1.8 mm
1/4 BB	1/4 BB
<b>695-03-14</b>	<b>695-04-14</b>

House  
**695-03-14 & 695-04-14**  
 14 cm / 5 1/2"



1/4 AA  
 1.5 mm

1/2

Shea  
**695-05-11**  
 11 cm / 4 1/4"



**695-06-18**  
 18 cm / 7"



**695-07-07**  
 7 cm / 2 3/4"  
 Handle for  
 items 695-08-07 To 695-14-07



**695-08-07**  
 7 cm / 2 3/4"



**695-09-07**  
 7 cm / 2 3/4"



**695-10-07**  
 7 cm / 2 3/4"



**695-11-07**  
 7 cm / 2 3/4"



**695-12-07**  
 7 cm / 2 3/4"



**695-13-07**  
 7 cm / 2 3/4"



**695-14-07**  
 7 cm / 2 3/4"





Ohrküretten, Ohrlöffel  
 Ear Cures, Ear Scoop  
 Cures auriculaires, Curette auriculaire

	 Blunt	 1/4 696-01-16 No. 000	 1/4 696-02-16 No. 00	 1/4 696-03-16 No. 0	 1/4 696-04-16 No. 1	 1/4 696-05-16 No. 2	 1/4 696-06-16 No. 3	 1/4 696-07-16 No. 4
	 Sharp	 1/4 696-08-16 No. 000	 1/4 696-09-16 No. 00	 1/4 696-10-16 No. 0	 1/4 696-11-16 No. 1	 1/4 696-12-16 No. 2	 1/4 696-13-16 No. 3	 1/4 696-14-16 No. 4
	 Blunt	 1/4 696-15-16 No. 000	 1/4 696-16-16 No. 00	 1/4 696-17-16 No. 0	 1/4 696-18-16 No. 1	 1/4 696-19-16 No. 2	 1/4 696-20-16 No. 3	 1/4 696-21-16 No. 4
	 Sharp	 1/4 696-22-16 No. 000	 1/4 696-23-16 No. 00	 1/4 696-24-16 No. 0	 1/4 696-25-16 No. 1	 1/4 696-26-16 No. 2	 1/4 696-27-16 No. 3	 1/4 696-28-16 No. 4

Buck  
 696-01-16 To 696-28-16  
 16.5 cm / 6 1/2"



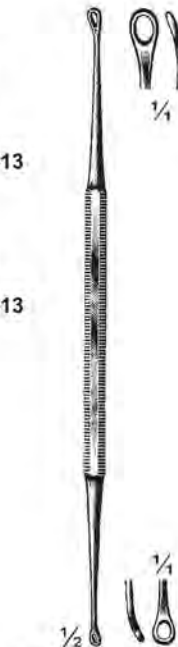
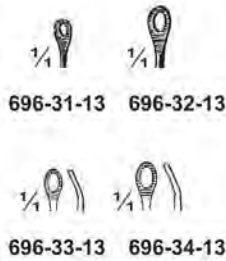
Langenbeck  
 696-29-13  
 13 cm / 5 1/8"



Coxeter  
 696-30-14  
 14.5 cm / 5 3/4"



Shapleigh  
 696-31-13 To 696-34-13  
 13 cm / 5 1/8"



696-35-17 Blunt  
 696-36-17 Sharp  
 17 cm / 6 3/4"

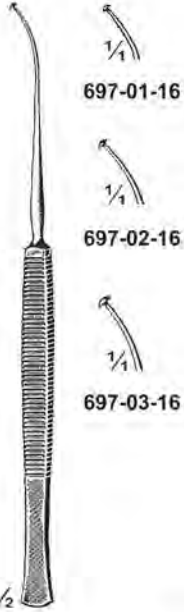


696-37-15  
 15 cm / 6"  
 Sharp



696-38-18  
 18 cm / 7"  
 Sharp

**Ohrküretten, Ohrlöffel  
Ear Cures, Ear Scoop  
Curettes auriculaires, Curette auriculaire**



**Yankauer**  
697-01-16 To 697-03-16  
16 cm / 6¼"



**Wolf**  
697-04-16  
16 cm / 6¼"  
Sharp



**Bishop**  
697-05-16 To 697-08-16  
16 cm / 6¼"  
Sharp



**House**  
697-09-15  
15 cm / 6"



**Antoli-Candela**  
697-10-15  
15 cm / 6"



**Rosier**  
697-11-14  
14 cm / 5½"  
Blunt



**Gross**  
697-12-12  
12 cm / 4¾"  
Sharp/Blunt



**Gross**  
697-13-12  
12 cm / 4¾"  
Blunt



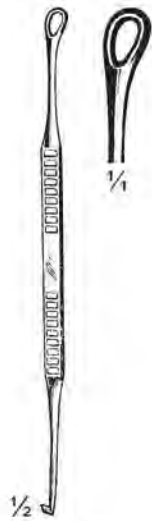
**Gross**  
697-14-12  
12 cm / 4¾"  
Blunt



**Gross**  
697-15-12  
12 cm / 4¾"  
Sharp/Blunt

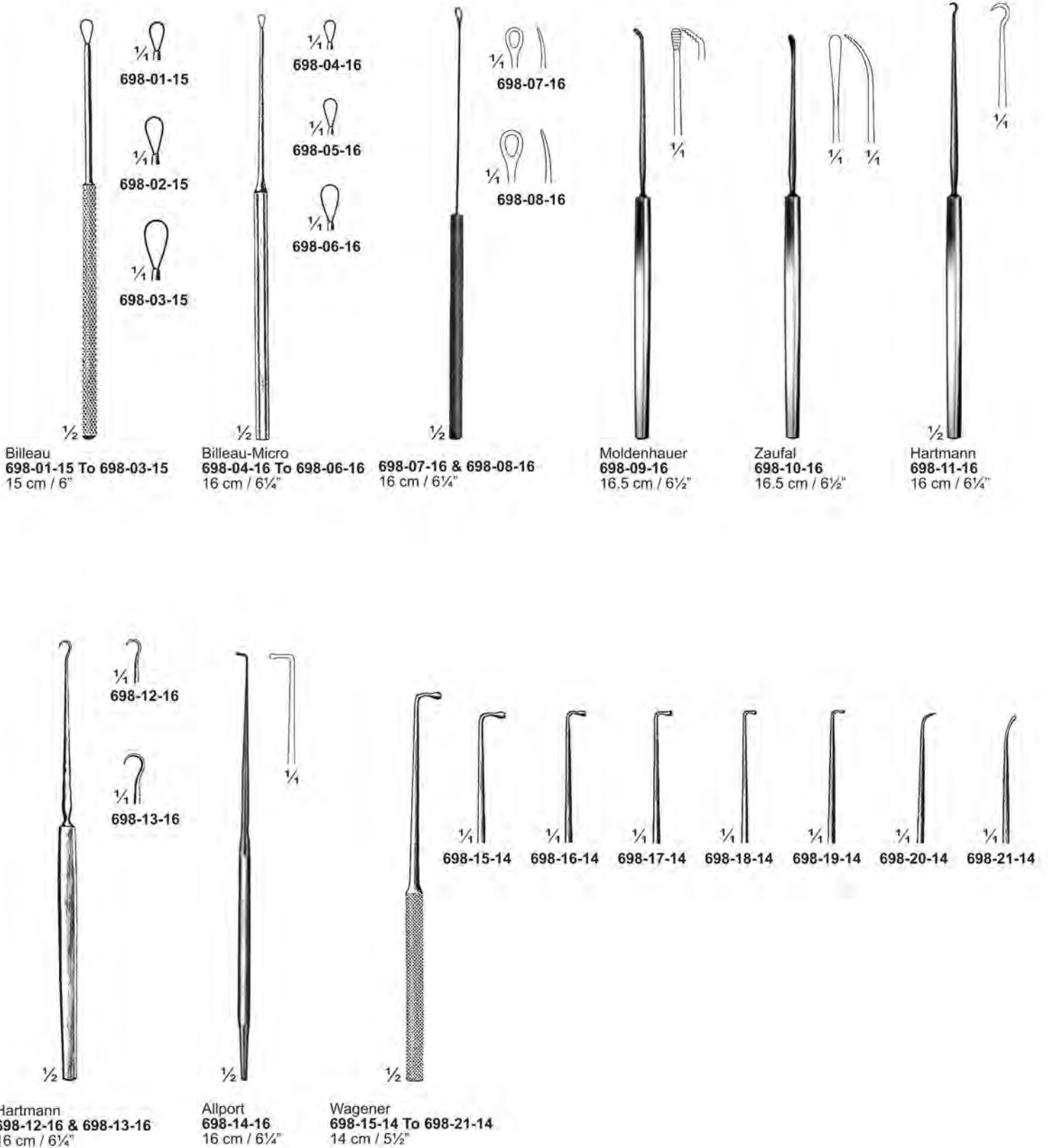


**Gross**  
697-16-12  
12 cm / 4¾"  
Blunt

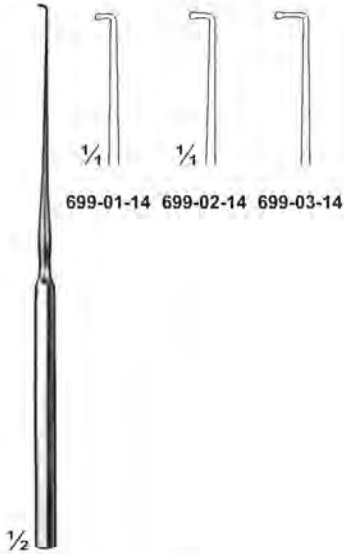


**Gardner-Brown**  
697-17-14  
14 cm / 5½"

**Ohrküretten, Ohrlöffel**  
**Ear Cures, Ear Scoop**  
**Curettes auriculaires, Curette auriculaire**



Ohrhäkchen  
Ear Hooklets  
Crochets auriculaires



Lucae  
699-01-14 To 699-03-14  
14 cm / 5 1/2"



Jansen  
699-04-15 & 699-05-15  
15 cm / 6"



Yankauer-Jansen  
699-06-15  
15 cm / 6"



Yankauer  
699-07-16  
16.5 cm / 6 1/2"



Day  
699-08-16 & 699-09-16  
16 cm / 6 1/4"



699-08-16

699-09-16



1/4"



Stacke  
699-10-11  
11 cm / 4 1/4"



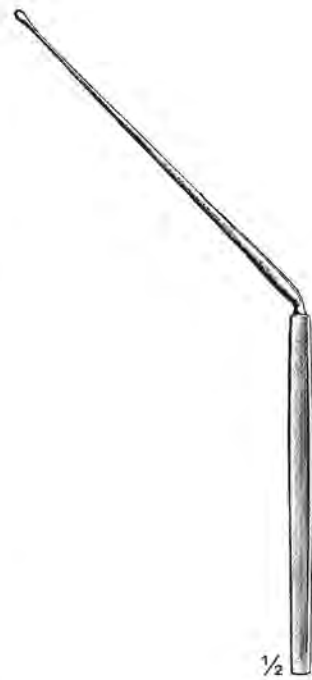
Holz  
699-11-13  
13.5 cm / 5 1/4"



Jansen-Newhart  
699-12-17  
17 cm / 6 3/4"



Lucae  
699-13-19  
19 cm / 7 1/2"

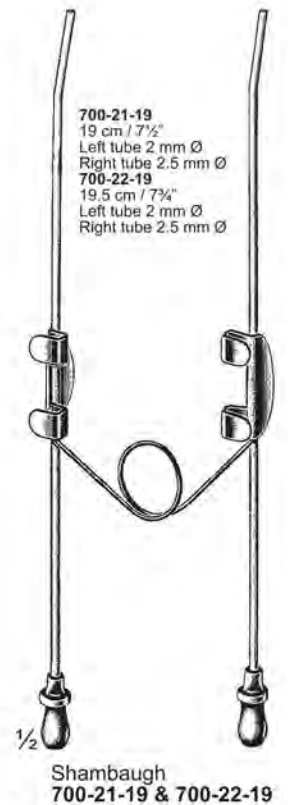
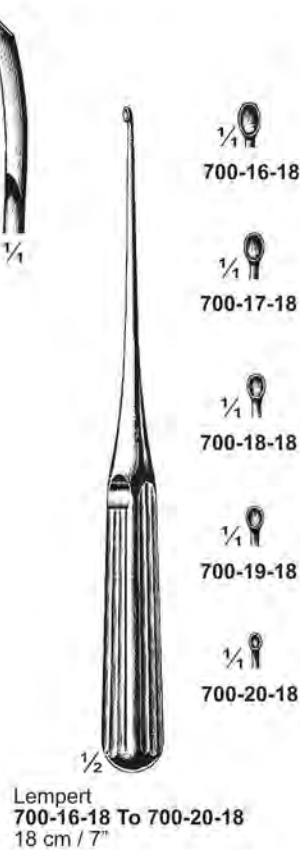
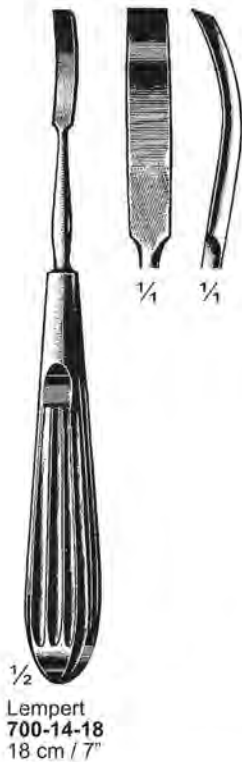
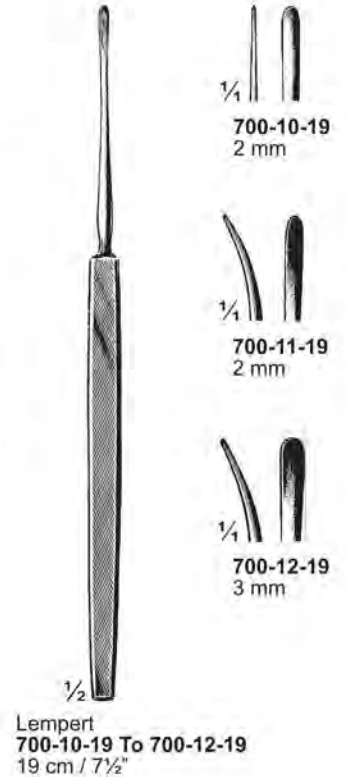
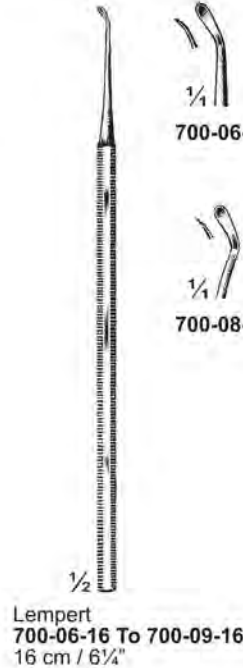
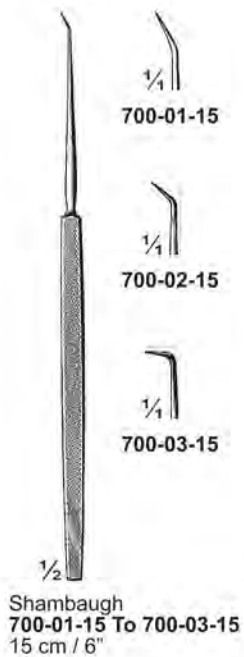


Troeltsch  
699-14-20  
20 cm / 8"



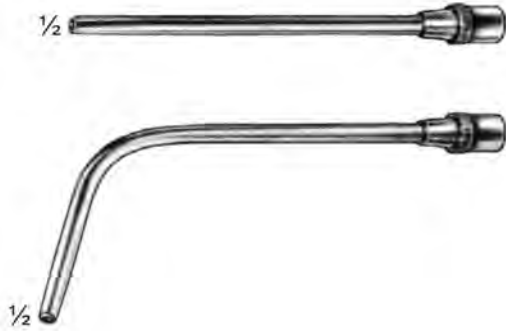
Wullstein  
699-15-26  
26 cm / 10 1/4"

# Ohrraspatorien Elevators Rugines-raspatoires auriculaires





**Pulverbläser, Ohrspritzen  
Atomizers, Ear Syringes  
Lance-poudre, Seringues auriculaires**



$\frac{1}{2}$   
Kabierske  
**701-01-30**  
30 ccm  
complete with 3 cannulas  
for nose throat and larynx



$\frac{1}{2}$   
**701-02-50** 50 ml  
**701-03-75** 75 ml  
**701-04-100** 100 ml  
complete with 2 cannulas  
and protecting disk



**701-05-20** 20 ml  
**701-06-30** 30 ml  
complete with 1 cannula



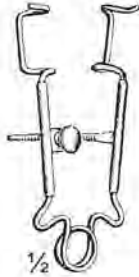
Luer-Lock  
**701-07-50** 50 ml  
**701-08-75** 75 ml  
**701-09-100** 100 ml  
complete with 2 cannulas  
and 1 protecting disk



**701-10-50** 50 ml  
**701-11-75** 75 ml  
**701-12-100** 100 ml  
complete with 3 cannulas  
and 1 protecting disk



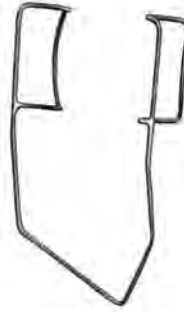
Bowman  
702-01-07  
7 cm / 2¾"



Critchett  
702-02-07  
7 cm / 2¾"



Graefe  
702-03-07 Infants  
7 cm / 2¾"  
702-04-09 Adults  
9 cm / 3½"



Barraquer (Colibri)  
702-05-07 Infants  
7 cm / 2¾"  
702-06-09 Adults  
9 cm / 3½"



Pley  
702-07-06  
6 cm / 2½"



Weiss  
702-08-08  
8 cm / 3¼"



Weiss  
702-09-07 Infants  
7 cm / 2¾"  
702-10-09 Adults  
9 cm / 3½"



Weiss  
702-11-07 Infants  
7 cm / 2¾"  
702-12-09 Adults  
9 cm / 3½"



Weiss  
702-13-07 Infants  
7 cm / 2¾"  
702-14-08 Adults  
8 cm / 3¼"



Weiss  
702-15-08  
8 cm / 3¼"



Ziegler  
702-16-07  
7 cm / 2¾"



Knapp-Clark  
702-17-08  
8 cm / 3¼"



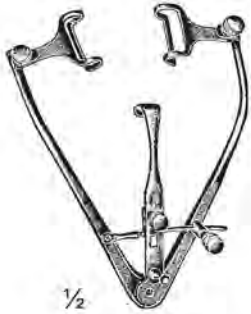
Lister-Burch  
702-18-08  
8 cm / 3¼"



Lancaster  
702-19-07  
7 cm / 2¾"



Sauer  
702-20-03  
3 cm / 1¼"



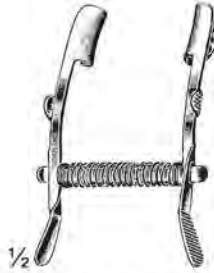
1/2

Guyton-Park  
703-01-08  
8 cm / 3 1/4"



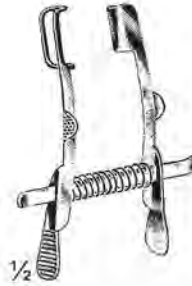
1/2

Mellinger  
703-02-05 Infants  
5 cm / 2"  
703-03-07 Adults  
7 cm / 2 3/4"



1/2

Mellinger-Beard  
703-04-05 Infants  
5 cm / 2"  
703-05-07 Adults  
7 cm / 2 3/4"



1/2

Mellinger-Axenfeld  
703-06-07  
7 cm / 2 3/4"



1/2

Mellinger-Axenfeld  
703-07-07  
7 cm / 2 3/4"



1/2

Park-Maumenee  
703-08-08  
8 cm / 3 1/4"



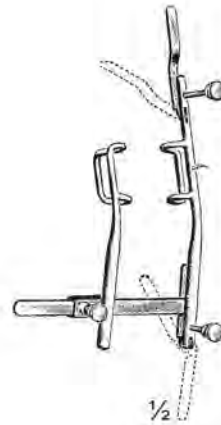
1/2

Murdock  
703-09-05  
5 cm / 2"



1/2

Cook  
703-10-04 Infants  
4 cm / 1 1/2"  
703-11-05 Adults  
5 cm / 2"



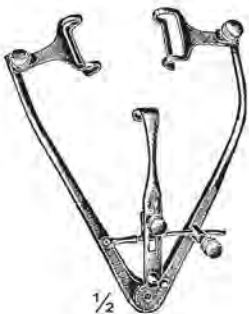
1/2

Arruga  
703-12-07  
7 cm / 2 3/4"



1/2

Arruga  
703-13-07  
7 cm / 2 3/4"



1/2

Park  
703-14-08  
8 cm / 3 1/4"



1/2

Muller  
703-15-07  
7 cm / 2 3/4"



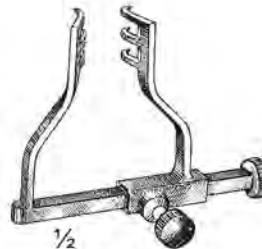
1/2

Stevenson  
703-16-07  
7 cm / 2 3/4"



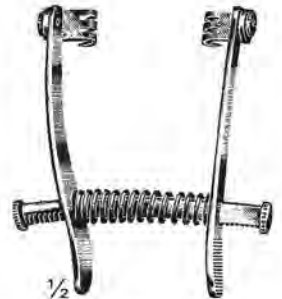
1/2

Agricola  
703-17-04  
4 cm / 1 1/2"



1/2

Goldstein  
703-18-03  
3 cm / 1 1/4"



1/2

Axenfeld  
703-19-08  
8 cm / 3 1/4"



Ophthalmic Instrumente  
 Ophthalmic Instruments  
 Instruments Ophthalmiques



Pess  
 704-01-13  
 13 cm / 5 1/8"



Berens  
 704-02-09  
 9 cm / 3 1/2"



Siniscal-Smith  
 704-03-11  
 11 cm / 4 1/2"



704-04-09  
 9 cm / 3 1/2"



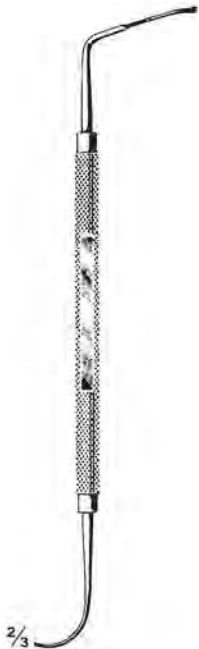
Muldoon  
 704-05-08  
 8 cm / 3 1/4"



Schepens  
 704-06-13  
 13 cm / 5 1/8"



Conway  
 704-07-13  
 13 cm / 5 1/8"



Amenabar  
 704-08-13  
 13 cm / 5 1/8"



Groenholm  
 704-09-13  
 13 cm / 5 1/8"



Desmarres  
 704-10-13  
 13 cm / 5 1/8"



Desmarres  
 704-11-12 To 704-18-18  
 13 cm / 5 1/8"



704-11-12  
 12 mm



704-12-14  
 14 mm



704-13-16  
 16 mm



704-14-18  
 18 mm



704-15-12  
 12 mm



704-16-14  
 14 mm



704-17-17  
 16 mm



704-18-18  
 18 mm

**Ophthalmic Instruments**  
**Ophthalmic Instruments**  
**Instruments Ophthalmiques**



$\frac{2}{3}$   
**Jaeger**  
**705-01-11**  
 11 cm / 4½"  
 Lid plate



$\frac{1}{4}$   
**Castroviejo**  
**705-02-00**  
 Lid plate clamp



$\frac{2}{3}$   
**Berens**  
**705-03-13**  
 13 cm / 5¼"  
 Suture spatula



$\frac{1}{2}$   
**Fink**  
**705-04-08**  
 8 cm / 3¼"  
 Bi-Prong-Marker



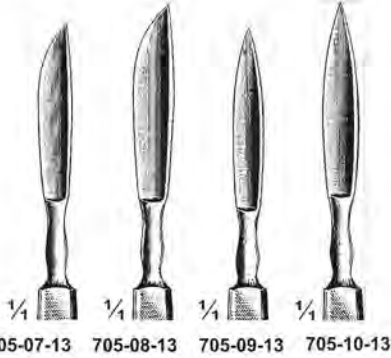
$\frac{2}{3}$   
**Scobee**  
**705-05-13**  
 13 cm / 5¼"  
 Muscle hook



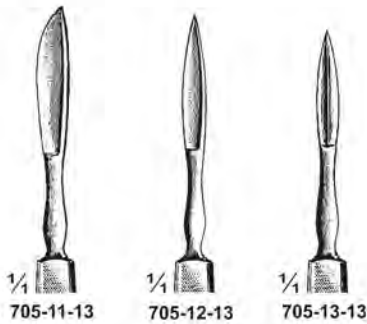
$\frac{2}{3}$   
**705-06-13**  
 13 cm / 5¼"



$\frac{2}{3}$   
**705-07-13 To 705-13-13**  
 13.5 cm / 5¼"



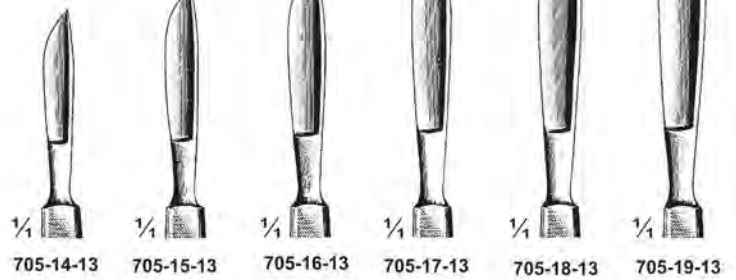
$\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   
**705-08-13** **705-09-13** **705-10-13**



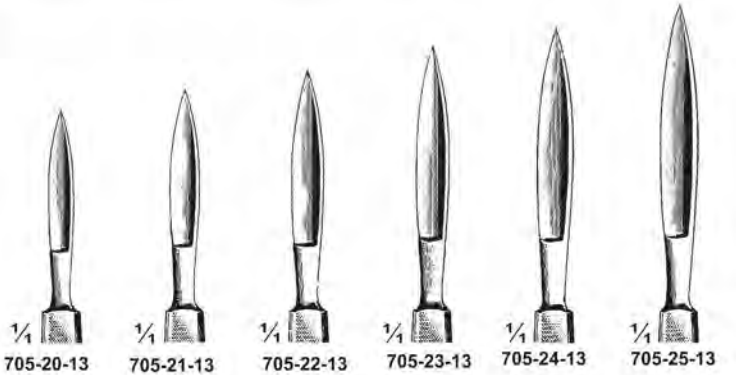
$\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   
**705-11-13** **705-12-13** **705-13-13**



$\frac{2}{3}$   
**705-14-13 To 705-25-13**  
 13.5 cm / 5¼"



$\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   
**705-14-13** **705-15-13** **705-16-13** **705-17-13** **705-18-13** **705-19-13**



$\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   
**705-20-13** **705-21-13** **705-22-13** **705-23-13** **705-24-13** **705-25-13**

Ophthalmic Instrumente  
Ophthalmic Instruments  
Instruments Ophthalmiques



706-01-13 To 706-14-13  
13.5 cm / 5 1/4"



1/4  
Graefe  
706-01-13



1/4  
Graefe  
706-02-13



1/4  
Graefe  
706-03-13



1/4  
Graefe  
706-04-13



1/4  
Graefe  
706-05-13



1/4  
Graefe  
706-06-13



1/4  
Graefe-Arruga  
706-07-13



1/4  
Graefe-Arruga  
706-08-13



1/4  
Graefe-Arruga  
706-09-13



1/4  
Graefe-Arruga  
706-10-13



1/4  
Graefe  
706-11-13



1/4  
Deutschmann  
706-12-13



1/4  
Schmith-Green  
706-13-13



1/4  
Schmith-Green  
706-14-13



Castroviejo  
706-15-09 To 706-17-09  
9 cm / 3 1/2"



1/4  
706-15-09



1/4  
706-16-09



1/4  
706-17-09



Barraquer  
706-18-13  
13.5 cm / 5 1/4"



Beer  
706-19-13  
13.5 cm / 5 1/4"



706-20-13 To 706-22-18  
13.5 cm / 5 1/4"



1/4  
706-20-13  
Right



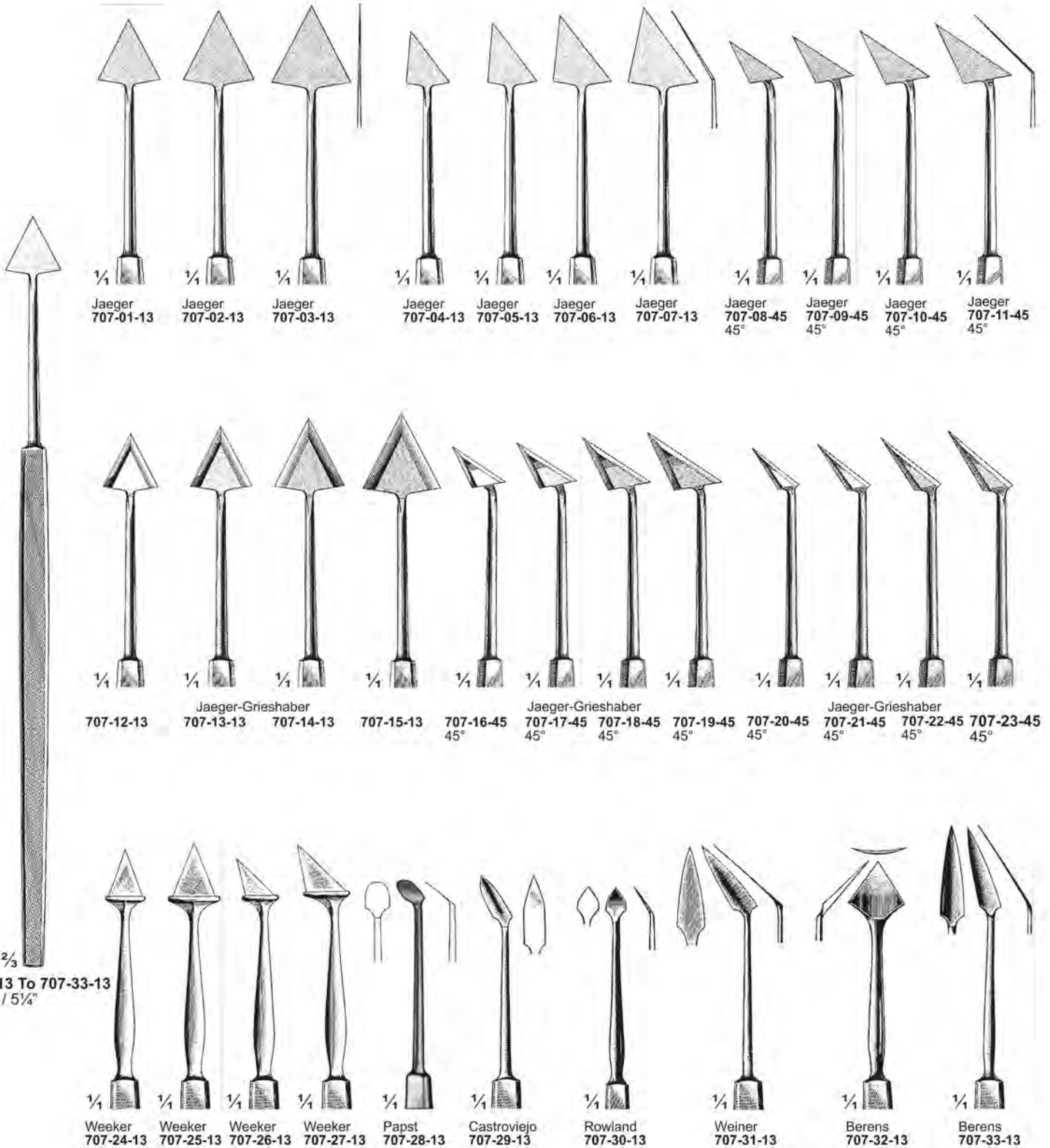
1/4  
706-21-13  
Left

Berens  
706-20-13 & 706-21-13  
Glaucoma knives

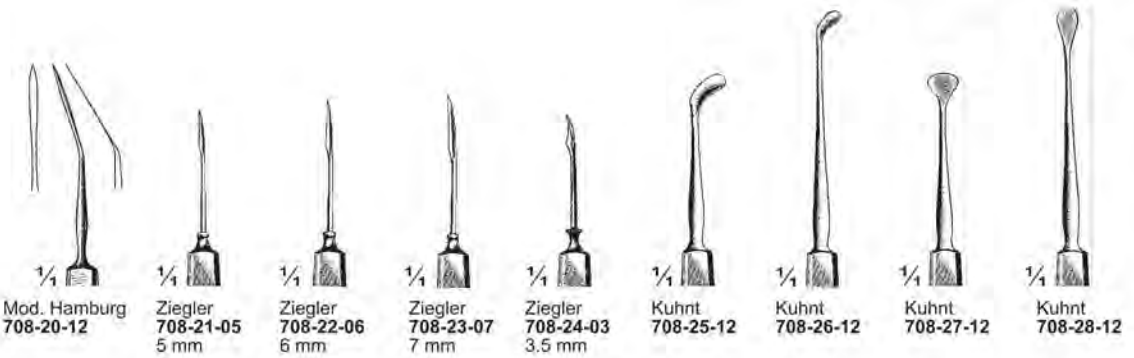
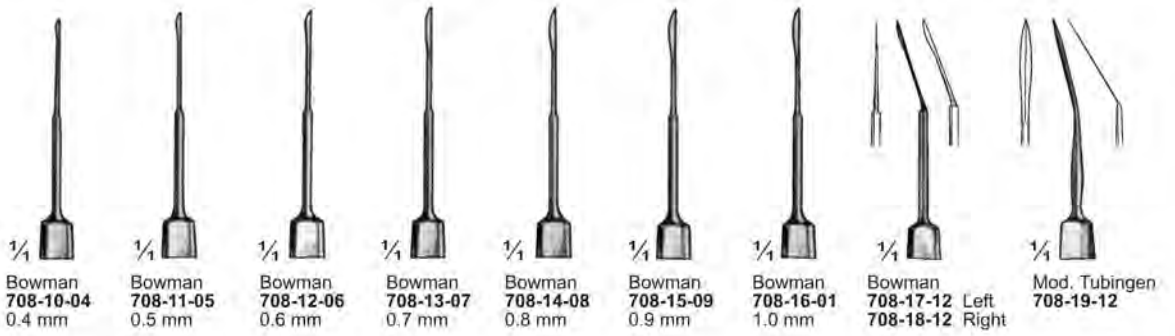
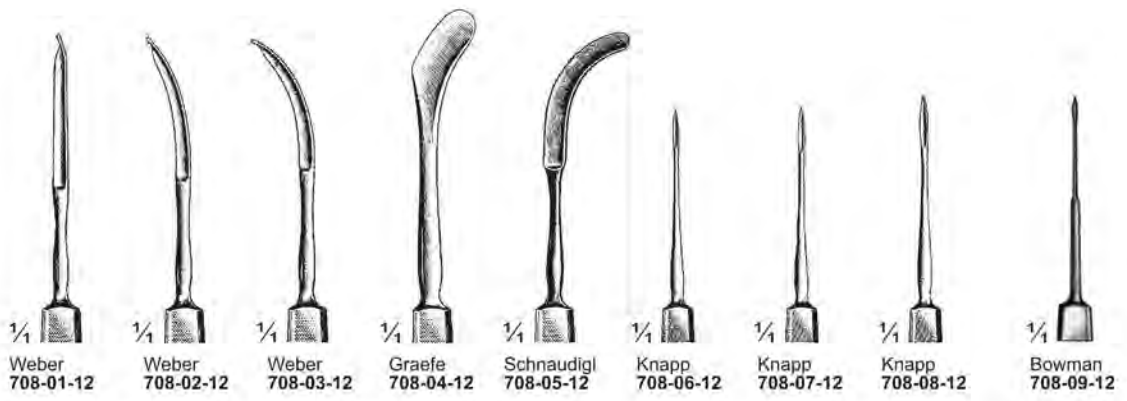


1/4  
Wheeler  
706-22-18  
18 X 1 mm  
Discission knife

**Ophthalmic Instruments  
Ophthalmic Instruments  
Instruments Ophthalmiques**

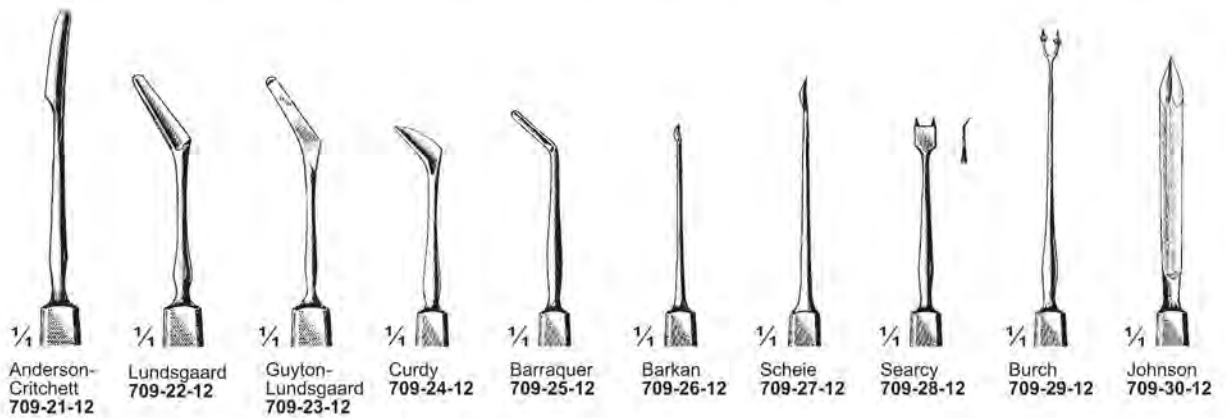
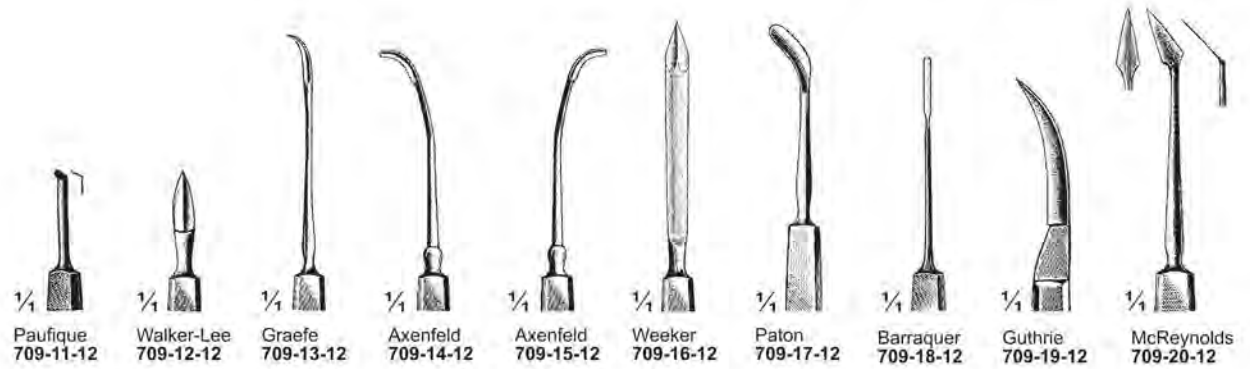
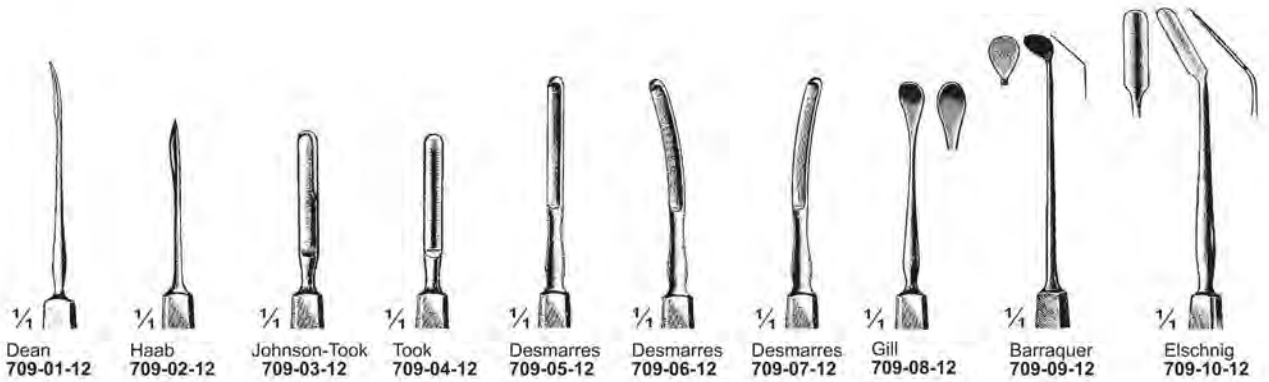


# Ophthalmic Instruments Ophthalmic Instruments Instruments Ophthalmiques

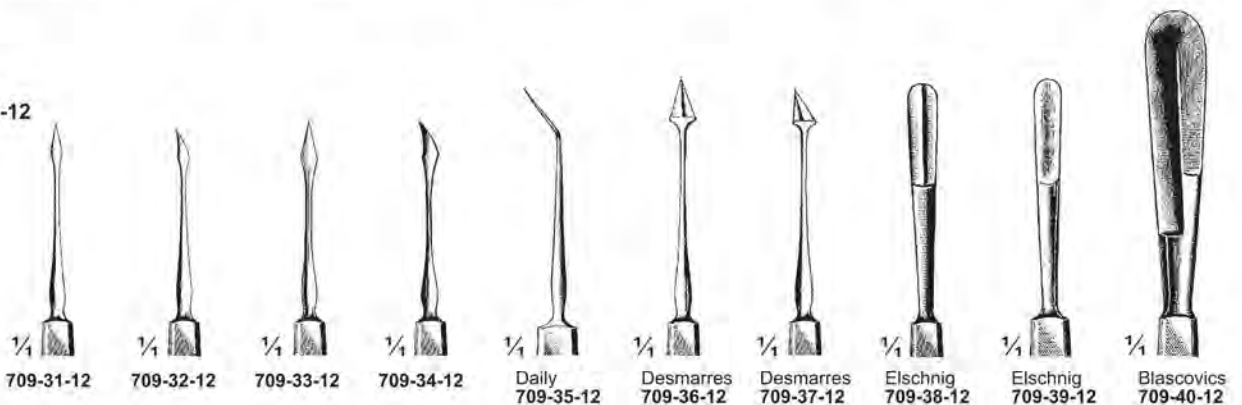


708-01-12 To 708-37-12  
12 cm / 4 3/4"

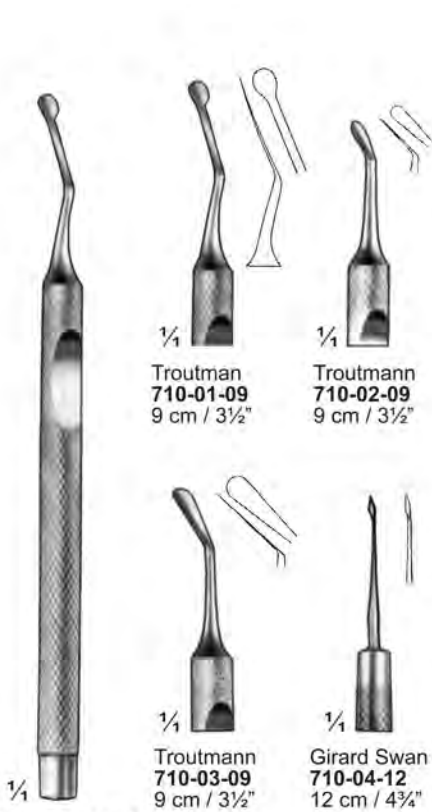
**Ophthalmic Instrumente  
Ophthalmic Instruments  
Instruments Ophthalmiques**



709-01-12 To 709-40-12  
12.5 cm / 5"



# Ophthalmic Instruments Ophthalmic Instruments Instruments Ophthalmiques



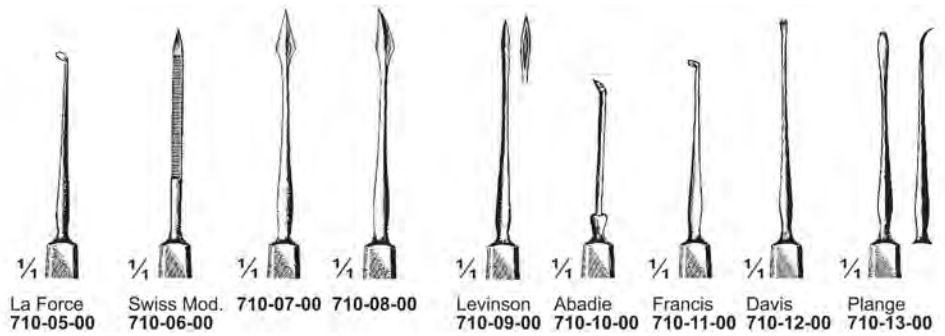
Troutman  
710-01-09  
9 cm / 3½"

Troutman  
710-02-09  
9 cm / 3½"

Troutman  
710-03-09  
9 cm / 3½"

Girard Swan  
710-04-12  
12 cm / 4¾"

710-01-09 To 710-04-12



La Force  
710-05-00

Swiss Mod.  
710-06-00

710-07-00

710-08-00

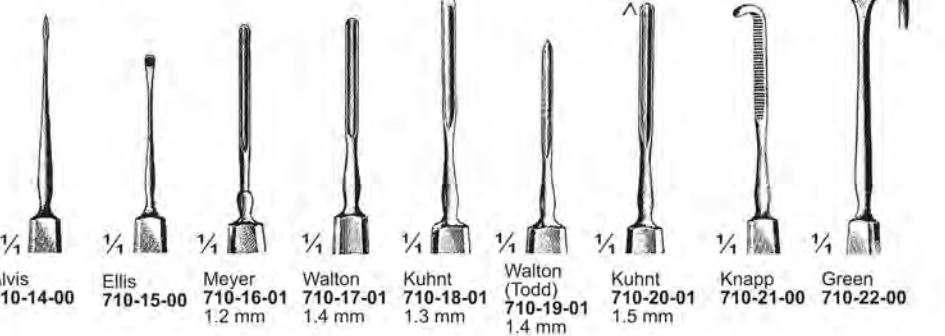
Levinson  
710-09-00

Abadie  
710-10-00

Francis  
710-11-00

Davis  
710-12-00

Plange  
710-13-00



Alvis  
710-14-00

Ellis  
710-15-00

Meyer  
710-16-01  
1.2 mm

Walton  
710-17-01  
1.4 mm

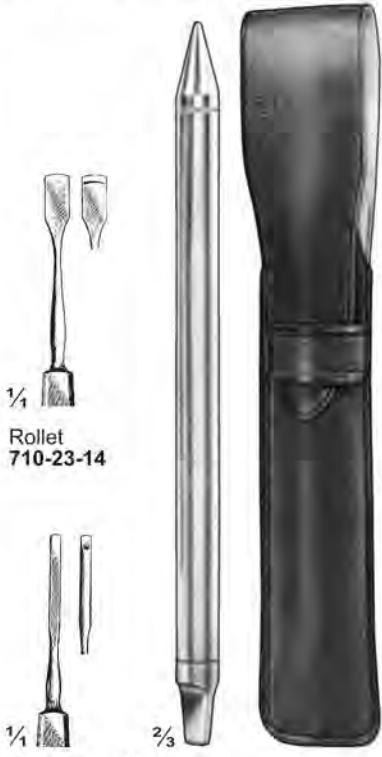
Kuhnt  
710-18-01  
1.3 mm

Walton  
(Todd)  
710-19-01  
1.4 mm

Kuhnt  
710-20-01  
1.5 mm

Knapp  
710-21-00

Green  
710-22-00



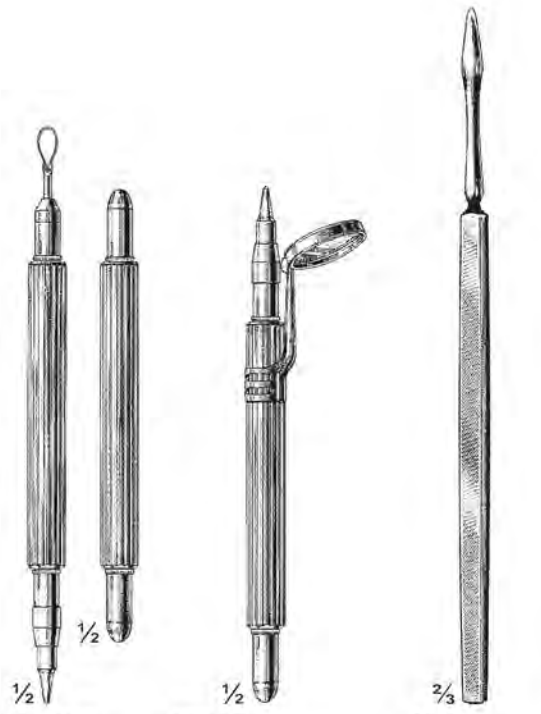
Rollet  
710-23-14

Nicati  
710-24-14

710-25-14  
14 cm / 5½"  
Packed in plastic pouch



710-26-04  
Complete set consisting:  
1 Handle and 4 tips packed  
in plastic pouch



Standard  
710-27-15  
15 cm / 6"

Standard  
710-28-15  
15 cm / 6"  
With magnifying glass

Luer  
710-29-14  
14 cm / 5½"



Ophthalmic Instrumente  
Ophthalmic Instruments  
Instruments Ophthalmiques



Dix  
711-01-15  
15 cm / 6"



Dix  
711-02-15  
15 cm / 6"



Dix  
711-03-15  
15 cm / 6"



Dix  
711-04-15  
15 cm / 6"



711-05-15  
15 cm / 6"



711-06-15  
15 cm / 6"



711-07-13  
13 cm / 5 1/8"



711-08-13  
13 cm / 5 1/8"



711-09-16  
16 cm / 6 1/4"



711-10-16  
16 cm / 6 1/4"



711-11-11  
11 cm / 4 1/4"



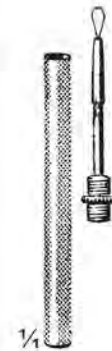
Bowman  
711-13-12  
12 cm / 4 3/4"



Bowman  
711-14-12  
12 cm / 4 3/4"



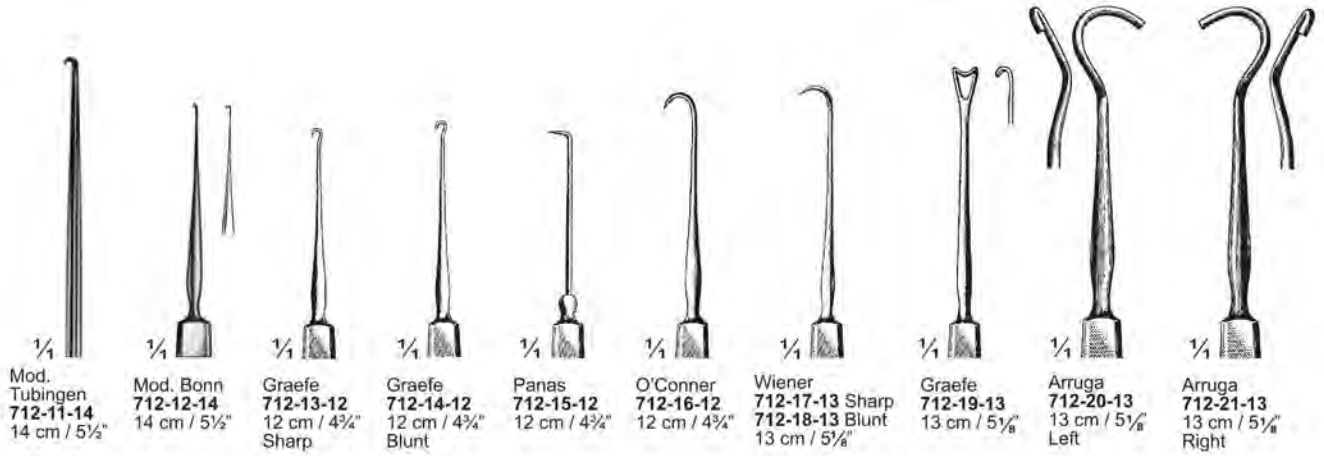
Schweigger  
711-15-12  
12 cm / 4 3/4"



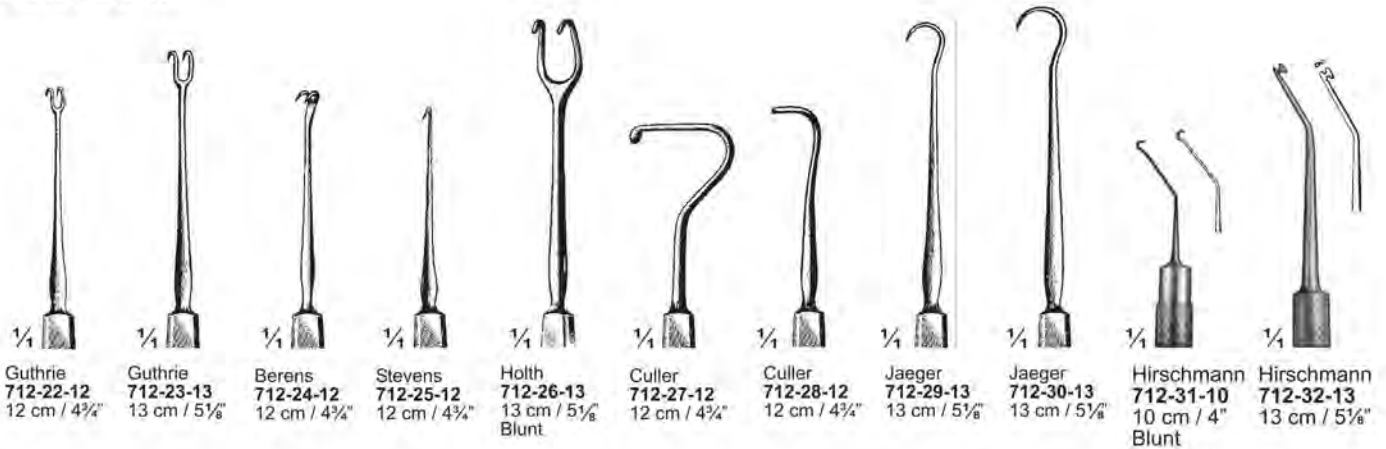
711-12-07  
7 cm / 2 3/4"



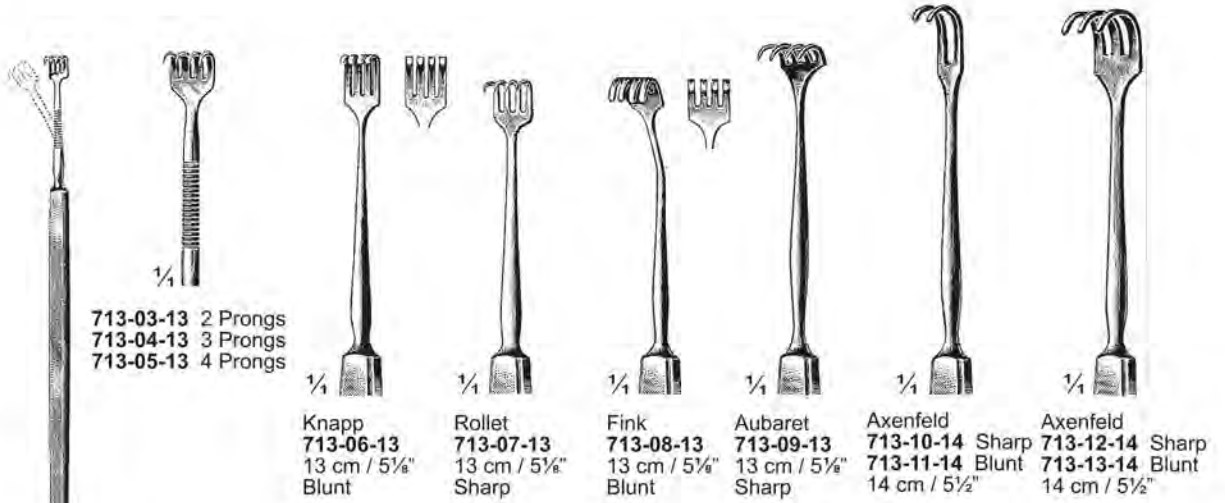
Ophthalmic Instruments  
Ophthalmic Instruments  
Instruments Ophthalmiques



712-01-12 To 712-32-13



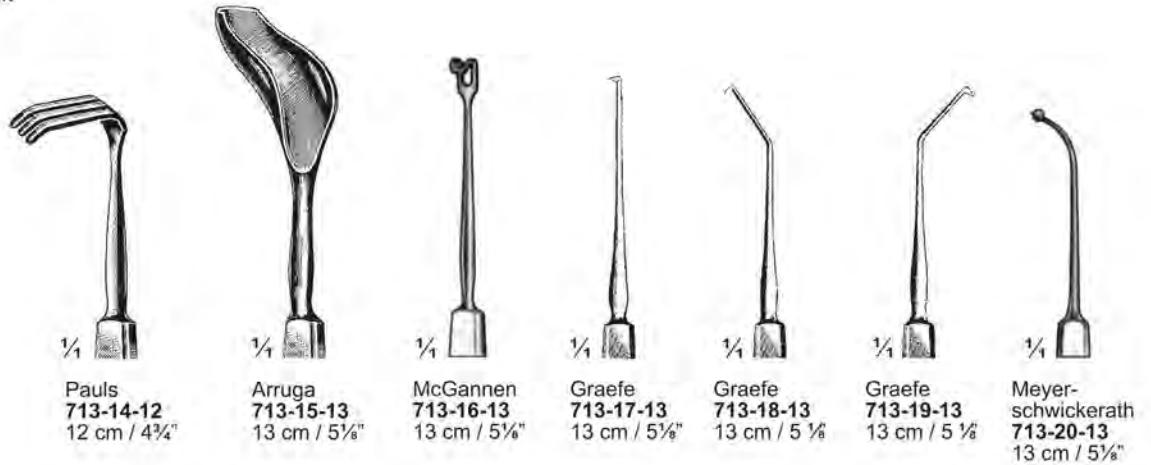
Ophthalmic Instruments  
Ophthalmic Instruments  
Instruments Ophthalmiques



713-03-13 To 713-05-13  
13 cm / 5 1/8"  
Flexible shaft



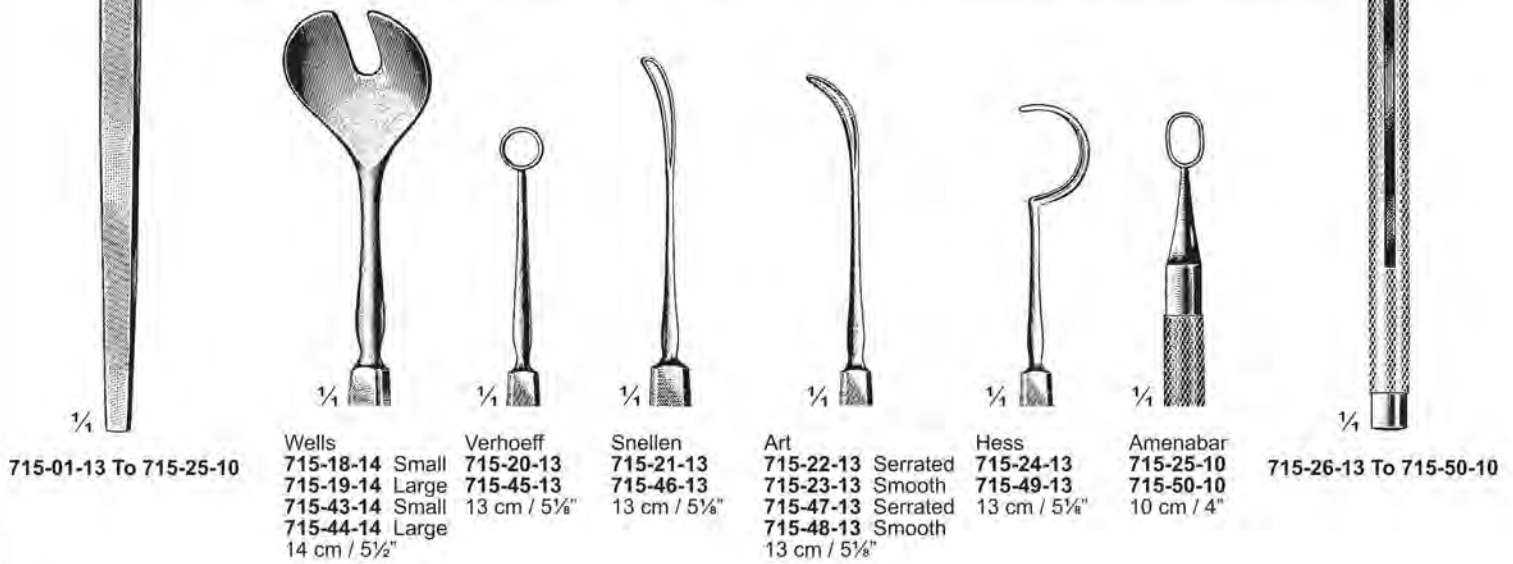
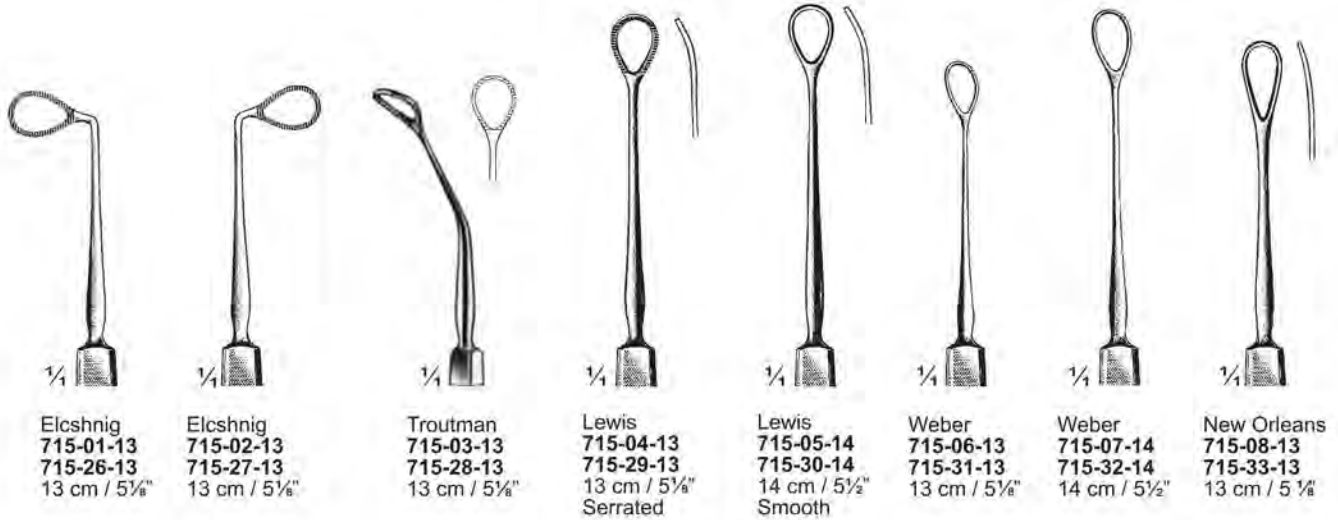
713-01-10 Left  
713-02-10 Right  
10.5 cm / 4 1/8"



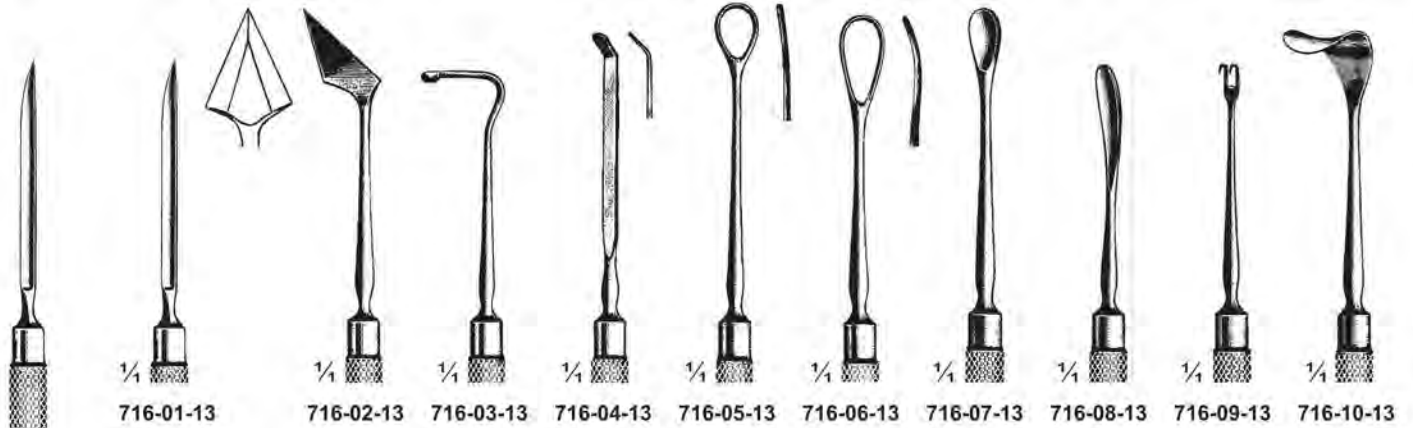
**Ophthalmic Instrumente  
Ophthalmic Instruments  
Instruments Ophthalmiques**



**Ophthalmic Instrumente  
Ophthalmic Instruments  
Instruments Ophthalmiques**



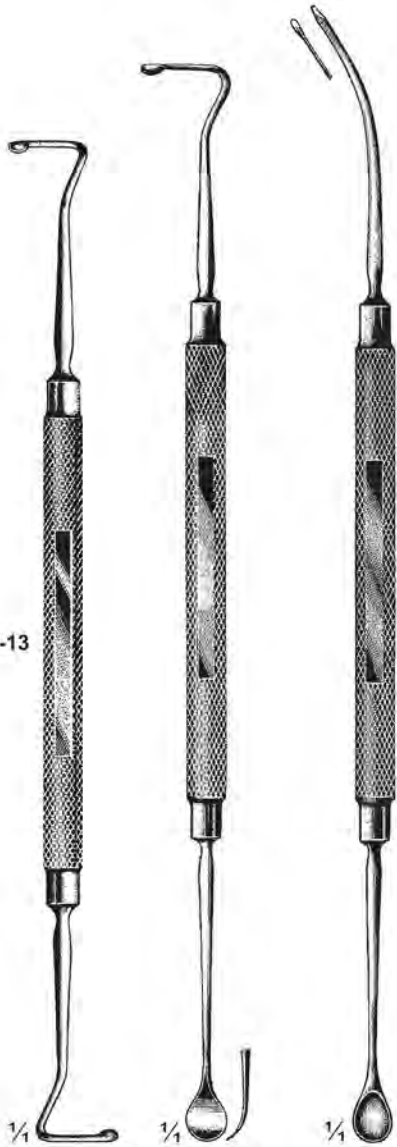
**Ophthalmic Instrumente  
Ophthalmic Instruments  
Instruments Ophthalmiques**



716-01-13
716-02-13
716-03-13
716-04-13
716-05-13
716-06-13
716-07-13
716-08-13
716-09-13
716-10-13

1/4

**Kirby  
716-01-13 To 716-10-13  
13.5 cm / 5 1/4"**



Kirby  
716-11-14  
14 cm / 5 1/2"
Kirby  
716-12-14  
14 cm / 5 1/2"
Kirby  
716-13-15  
15 cm / 6"



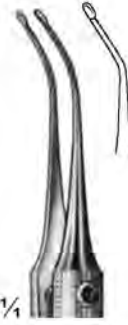
**Kirby  
716-14-10  
10 cm / 4"**



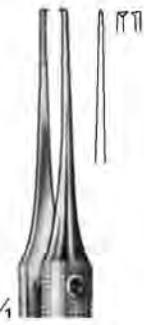
**716-15-10 To 716-21-10  
10 cm / 4"**



**Kirby  
716-15-10**



**Kirby  
716-16-10**



**716-17-10  
1 X 2 Teeth**



**716-18-10  
1 x 2 Teeth  
716-19-10  
2 x 3 Teeth**



**716-20-10  
1 x 2 Teeth**

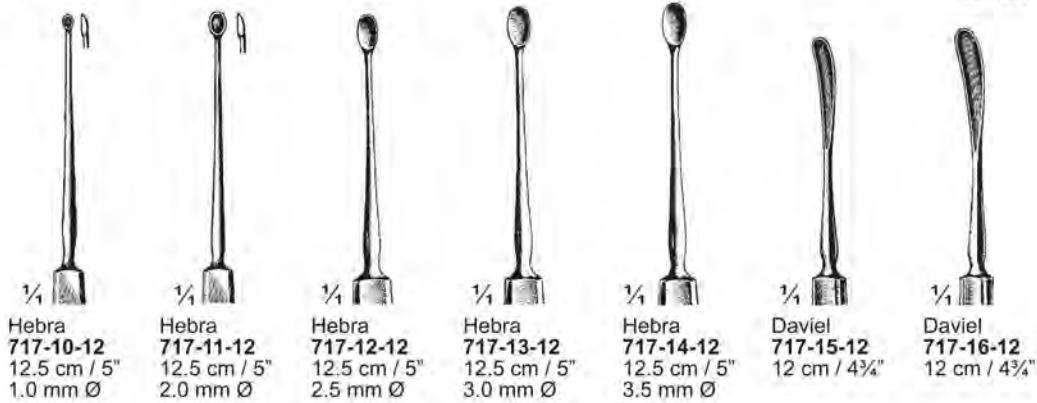
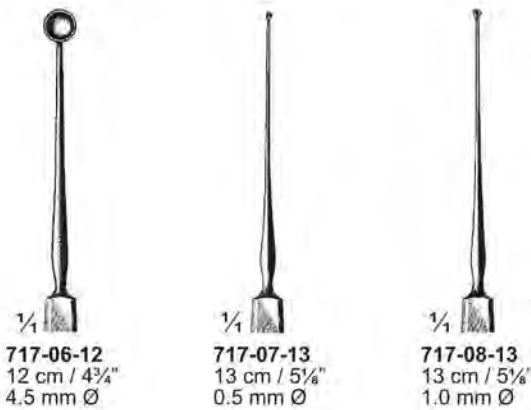
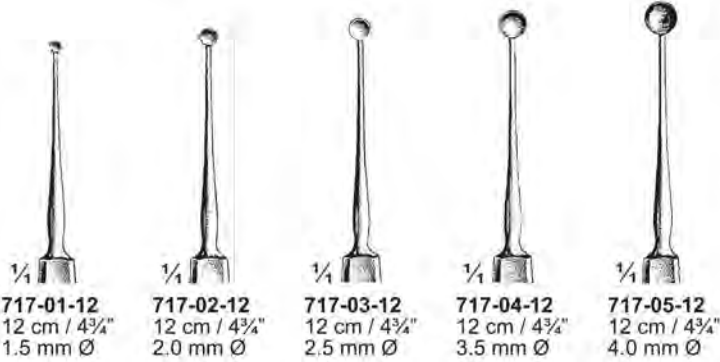


**716-21-10  
1 x 2 Teeth**

Ophthalmic Instruments  
Ophthalmic Instruments  
Instruments Ophthalmiques



Meyhoefer  
717-01-12 To 717-08-13

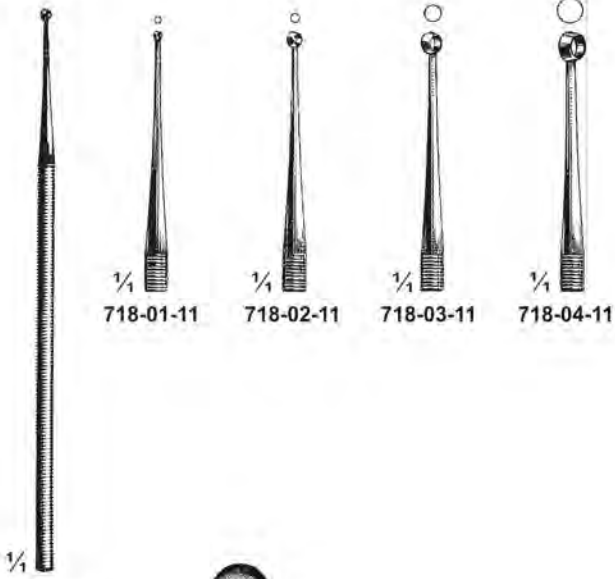


717-10-12 To 717-23-12

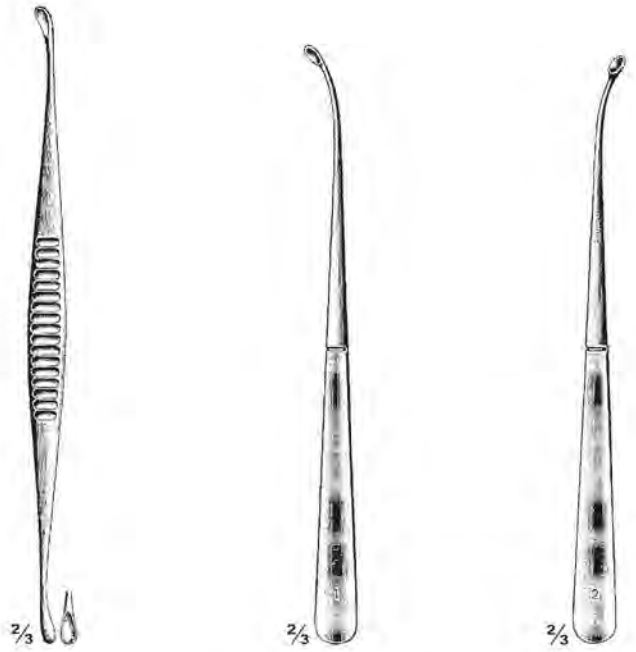




**Ophthalmic Instrumente  
Ophthalmic Instruments  
Instruments Ophthalmiques**



Heath  
718-01-11 To 718-04-11  
11.5 cm / 4½"



Axenfeld  
718-05-13  
13 cm / 5½"

Axenfeld  
718-06-12  
12 cm / 4¾"

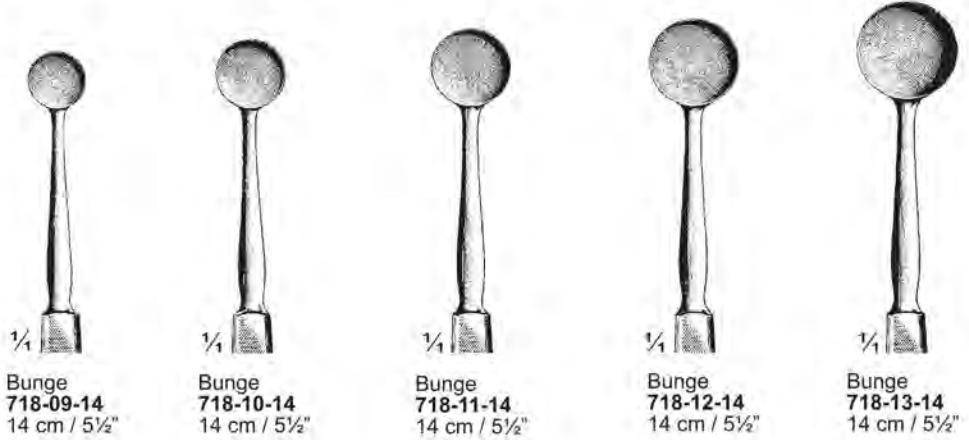
Axenfeld  
718-07-12  
12 cm / 4¾"



Lang  
718-08-13  
13 cm / 5⅛"



Bunge  
718-08-13 to 718-13-14  
14 cm / 5½"



Bunge  
718-09-14  
14 cm / 5½"

Bunge  
718-10-14  
14 cm / 5½"

Bunge  
718-11-14  
14 cm / 5½"

Bunge  
718-12-14  
14 cm / 5½"

Bunge  
718-13-14  
14 cm / 5½"



Ophthalmic Instrumente  
Ophthalmic Instruments  
Instruments Ophthalmiques



$\frac{1}{4}$   
**719-01-14**  
14.5 cm / 5 $\frac{1}{4}$ "



$\frac{1}{4}$   
**Harms 719-02-04**  
4.5 cm / 1 $\frac{3}{4}$ "



$\frac{1}{4}$   
**Harms 719-03-04**  
4.5 cm / 1 $\frac{3}{4}$ "



$\frac{1}{4}$   
**719-04-05**  
5 cm / 2"



$\frac{1}{4}$   
**719-05-05**  
5 cm / 2"



$\frac{1}{4}$   
**719-06-07**  
7.5 cm / 3"



$\frac{1}{4}$   
**719-07-07**  
7.5 cm / 3"



$\frac{1}{4}$   
**Mackensen 719-08-09**  
9 cm / 3 $\frac{1}{2}$ "



$\frac{1}{4}$   
**Mackensen 719-09-09**  
9 cm / 3 $\frac{1}{2}$ "



$\frac{1}{4}$   
**719-10-07 To 719-15-07**  
7 cm / 2 $\frac{3}{4}$ "



$\frac{1}{4}$   
**719-10-07**  
Fig. 00  
0.7 mm Ø



$\frac{1}{4}$   
**719-11-08**  
Fig. 0  
0.8 mm Ø



$\frac{1}{4}$   
**719-12-09**  
Fig. 1  
0.9 mm Ø



$\frac{1}{4}$   
**719-13-01**  
Fig. 2  
1.1 mm Ø



$\frac{1}{4}$   
**719-14-01**  
Fig. 3  
1.3 mm Ø



$\frac{1}{4}$   
**719-15-01**  
Fig. 2  
1.4 mm Ø



$\frac{2}{3}$   
**Ziegler 719-16-11**  
11 cm / 4 $\frac{1}{4}$ "



**Bowmann 719-17-14**  
14 cm / 5 $\frac{1}{2}$ "  
Complete with 5 probes  
and 1 holder



$\frac{2}{3}$   
**Rolf 719-18-15**  
15 cm / 6"



$\frac{1}{4}$   
**719-19-18**  
18 cm / 7"





# Ophthalmic Instruments Ophthalmic Instruments Instruments Ophthalmiques

Stainless	Silver
720-01-000 Fig. 000	720-10-000
720-02-00 Fig. 00	720-11-00
720-03-0 Fig. 0	720-12-0
720-04-01 Fig. 1	720-13-01
720-05-02 Fig. 2	720-14-02
720-06-03 Fig. 3	720-15-03
720-07-04 Fig. 4	720-16-04
720-08-05 Fig. 5	720-17-05
720-09-06 Fig. 6	720-18-06

Stainless	Silver
720-31-00 Fig. 00-0	720-36-00
720-32-01 Fig. 1-2	720-37-01
720-33-03 Fig. 3-4	720-38-03
720-34-05 Fig. 5-6	720-39-05
720-35-07 Fig. 7-8	720-40-07

Stainless	Silver
720-41-00 Fig. 00-00	720-51-00
720-42-0 Fig. 0-0	720-52-0
720-43-01 Fig. 1-1	720-53-01
720-44-02 Fig. 2-2	720-54-02
720-45-03 Fig. 3-3	720-55-03
720-46-04 Fig. 4-4	720-56-04
720-47-05 Fig. 5-5	720-57-05
720-48-06 Fig. 6-6	720-58-06
720-49-07 Fig. 7-7	720-59-07
720-50-08 Fig. 8-8	720-60-08

Stainless	Silver
720-19-0000 Fig. 0000-000	720-25-0000
720-20-00 Fig. 00-1	720-26-00
720-21-01 Fig. 1-2	720-27-01
720-22-03 Fig. 3-4	720-28-03
720-23-05 Fig. 5-6	720-29-05
720-24-07 Fig. 7-8	720-30-07



Galezowsky  
720-01-000 To 720-18-06  
7.5 cm / 3"



Bowmann  
720-19-0000 To 720-30-07  
13 cm / 5 1/8"



Bowmann (Williams)  
720-31-00 To 720-40-07  
13 cm / 5 1/8"



Bowmann  
720-41-00 To 720-60-08  
13 cm / 5 1/8"



1/4  
Galezowsky  
720-61-04  
4 cm / 1 1/2"



Wilder  
720-62-11  
11 cm / 4 1/4"



Wilder  
720-63-11  
11 cm / 4 1/4"



Wilder  
720-64-11  
11 cm / 4 1/4"



Simpson  
720-65-10  
10.5 cm / 4 1/8"



Simpson  
720-66-10  
10.5 cm / 4 1/8"



Ravertino  
720-67-08  
8.5 cm / 3 3/8"



Muldoon  
720-68-10  
10 cm / 4"



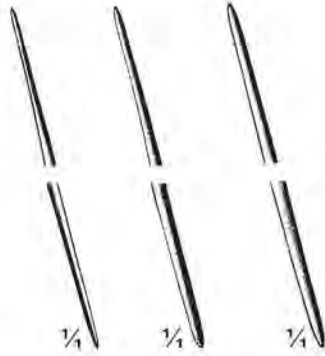
Castroviejo  
720-69-12  
12.5 cm / 5"



**Nadeln & Fräser ; Agujas & Trépanos  
Needles & Trephine ; Aghi & Trepani  
Aiguilles & Trépan ; Agulhas & Trépanos**



Ziegler  
721-01-01 To 721-03-05  
14 cm / 5½"



721-01-01 Fig. 1-2  
721-02-03 Fig. 3-4  
721-03-05 Fig. 5-6



2/3  
Paton  
721-04-15  
15 cm / 6"



2/3  
Berens  
721-05-15  
15 cm / 6"



1/4  
1.5 mm Ø



1/4  
2.0 mm Ø



1/4  
Elliot  
721-06-00  
Complete with  
1 Handle  
2 Trephines 1.5 mm Ø  
2 Trephines 2.0 mm Ø



1/4  
Arruga  
721-07-08  
8.5 cm / 3¼"



Castroviejo  
721-08-05 To 721-16-11  
5 cm / 2"



1/4

- 721-08-05 5.0 mm Ø
- 721-09-05 5.5 mm Ø
- 721-10-06 6.0 mm Ø
- 721-11-06 6.5 mm Ø
- 721-12-07 7.0 mm Ø
- 721-13-08 8.0 mm Ø
- 721-14-09 9.0 mm Ø
- 721-15-10 10.0 mm Ø
- 721-16-11 11.0 mm Ø



1/4



1/4



1/4



1/4



1/4

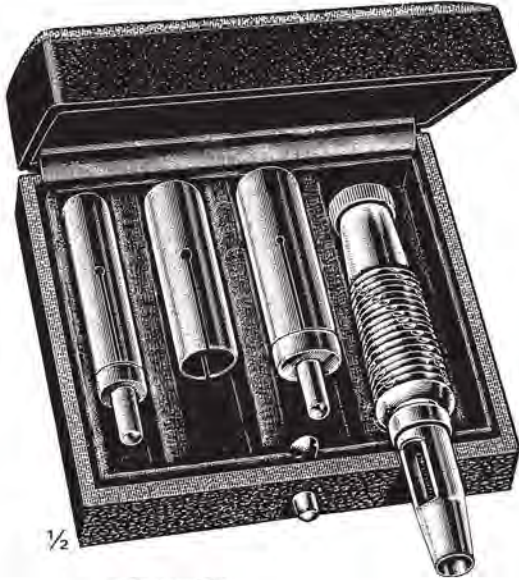


1/4

- |                     |                    |                    |                   |                   |
|---------------------|--------------------|--------------------|-------------------|-------------------|
| Stephenson          | Elliot             | Grieshaber         | Arruga            | Arruga            |
| 721-17-01 1.0 mm Ø  | 721-23-01 1.0 mm Ø | 721-26-01 1.0 mm Ø | 721-31-06 6 mm Ø  | 721-36-06 6 mm Ø  |
| 721-18-01 1.5 mm Ø  | 721-24-01 1.5 mm Ø | 721-27-01 1.5 mm Ø | 721-32-07 7 mm Ø  | 721-37-07 7 mm Ø  |
| 721-19-01 1.75 mm Ø | 721-25-02 2.0 mm Ø | 721-28-02 2.0 mm Ø | 721-33-08 8 mm Ø  | 721-38-08 8 mm Ø  |
| 721-20-02 2.0 mm Ø  | 5 cm / 2"          | 721-29-02 2.5 mm Ø | 721-34-09 9 mm Ø  | 721-39-09 9 mm Ø  |
| 721-21-02 2.5 mm Ø  |                    | 721-30-03 3.0 mm Ø | 721-35-10 10 mm Ø | 721-40-10 10 mm Ø |
| 721-22-03 3.0 mm Ø  |                    | 6.5 cm / 2½"       | 5 cm / 2"         | 5 cm / 2"         |



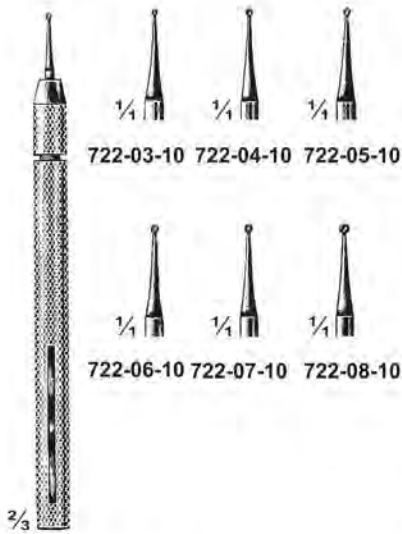
**Bohrer Set / Castroviejo ; Set trépano / Castroviejo  
Trepine Set / Castroviejo ; Set trepano / Castroviejo  
Set trépan / Castroviejo ; Set Trefina / Castroviejo**



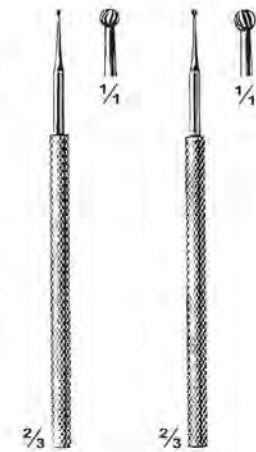
**Castroviejo  
722-01-00**  
Complete consisting :  
1 Castroviejo trephine 4.5 mm Ø  
1 Castroviejo trephine 5.5 mm Ø  
1 Castroviejo trephine 6.5 mm Ø  
Packed in wooden case



**Castroviejo  
722-02-00**  
Complete consisting :  
1 Castroviejo trephine 5.0 mm Ø  
1 Castroviejo trephine 6.0 mm Ø  
1 Castroviejo trephine 6.5 mm Ø  
Packed in stainless steel case



**Storz  
722-03-10 To 722-08-10**  
10.5 cm / 4 1/8"  
722-09-06  
Complete set with  
6 tips



**722-10-09**  
9 cm / 3 1/2"  
**722-11-09**  
9 cm / 3 1/2"



**Holth  
722-12-09**  
9 cm / 3 1/2"



**Lagrange  
722-13-09**  
9 cm / 3 1/2"



**Lagrange  
722-14-12**  
12 cm / 4 3/4"



$\frac{1}{4}$   
 West  
 723-01-16  
 16 cm / 6 $\frac{1}{4}$ "



$\frac{1}{4}$   
 West  
 723-02-16  
 16 cm / 6 $\frac{1}{4}$ "



$\frac{1}{4}$   
 Lueneburg  
 723-03-12  
 12 cm / 4 $\frac{3}{4}$ "



$\frac{1}{4}$   
 Connin-Amsler  
 723-04-13  
 13 cm / 5 $\frac{1}{8}$ "



$\frac{2}{3}$   
 Bishop  
 723-05-12  
 12 cm / 4 $\frac{3}{4}$ "



$\frac{2}{3}$   
 Castroviejo  
 723-06-15  
 Range 15 mm



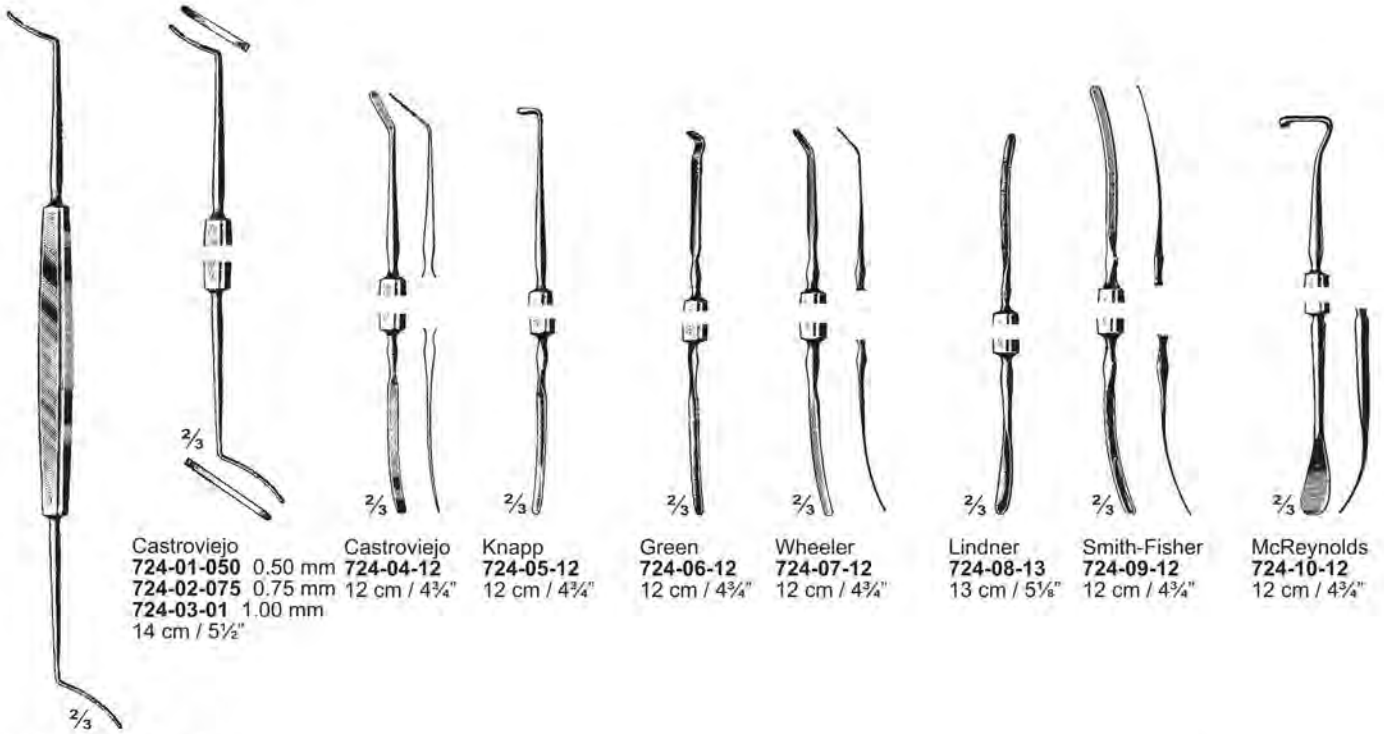
$\frac{2}{3}$   
 Castroviejo  
 723-07-20  
 Range 20 mm



Castroviejo-Schachar  
 723-08-20  
 Range 20 mm



**Doppelseitige Instrumente ; Instrumentos de doble extremo  
 Double Ended Instruments ; Strumenti a doppio stremo  
 Rugines pour périoste costal ; Instrumentos de duas vezes**



Castroviejo  
 724-01-050 0.50 mm  
 724-02-075 0.75 mm  
 724-03-01 1.00 mm  
 14 cm / 5½"

Castroviejo  
 724-04-12  
 12 cm / 4¾"

Knapp  
 724-05-12  
 12 cm / 4¾"

Green  
 724-06-12  
 12 cm / 4¾"

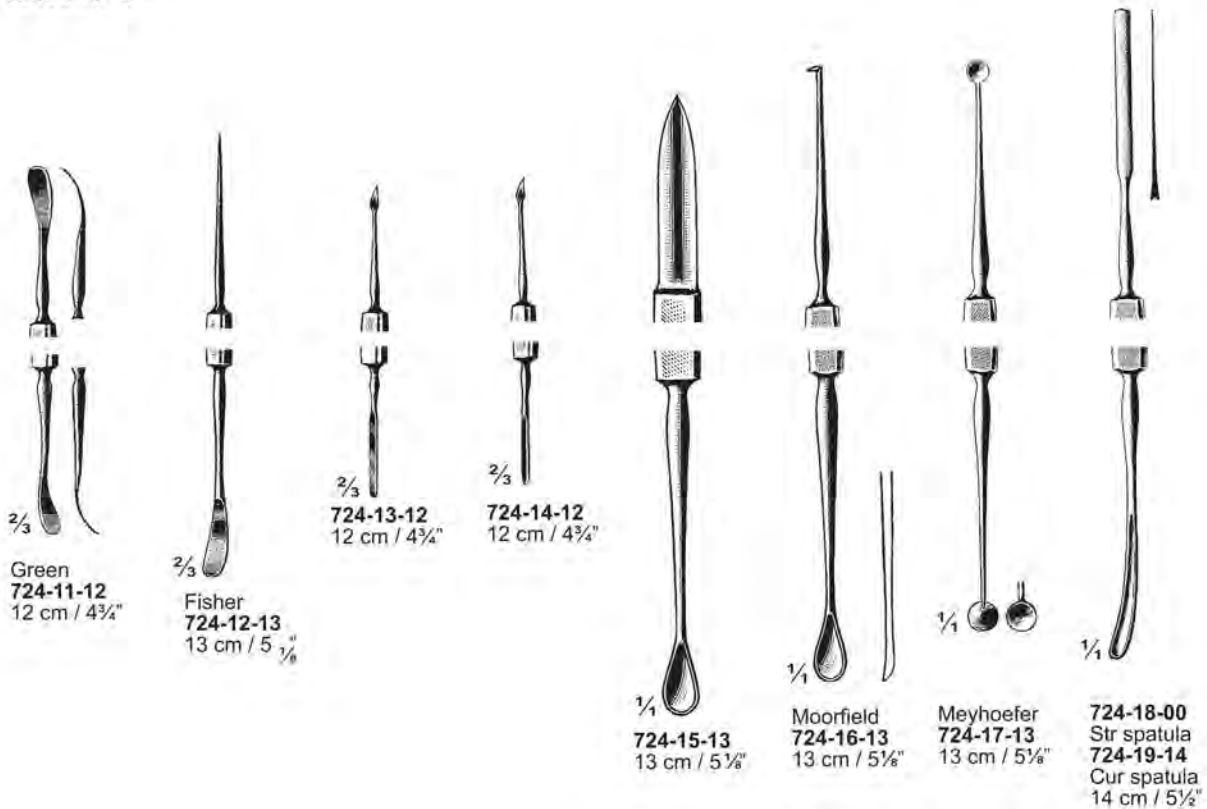
Wheeler  
 724-07-12  
 12 cm / 4¾"

Lindner  
 724-08-13  
 13 cm / 5¼"

Smith-Fisher  
 724-09-12  
 12 cm / 4¾"

McReynolds  
 724-10-12  
 12 cm / 4¾"

724-01-050 To 724-19-14



Green  
 724-11-12  
 12 cm / 4¾"

Fisher  
 724-12-13  
 13 cm / 5¼"

724-13-12  
 12 cm / 4¾"

724-14-12  
 12 cm / 4¾"

724-15-13  
 13 cm / 5¼"

Moorfield  
 724-16-13  
 13 cm / 5¼"

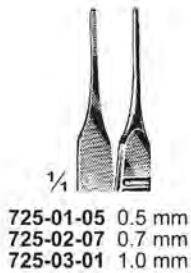
Meyhoefer  
 724-17-13  
 13 cm / 5¼"

724-18-00  
 Str spatula  
 724-19-14  
 Cur spatula  
 14 cm / 5½"



**Ophthalmologische Pinzetten ; Pinzas para oftalmología  
Ophthalmology Forceps ; Pinze per oftalmologia  
Pincas pour ophthalmologie ; Pinças para oftalmologia**

All items also available in Titanium



725-01-05 0.5 mm  
725-02-07 0.7 mm  
725-03-01 1.0 mm



725-04-05 0.5 mm  
725-05-07 0.7 mm  
725-06-01 1.0 mm

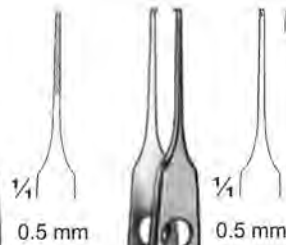


725-07-05 0.5 mm  
725-08-07 0.7 mm  
725-09-01 1.0 mm  
1 X 2 Teeth

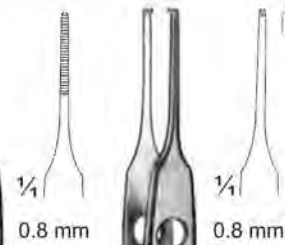


725-10-05 0.5 mm  
725-11-07 0.7 mm  
725-12-01 1.0 mm  
1 X 2 Teeth

Graefe  
725-01-05 To 725-12-01  
7 cm / 2 3/4"



1/4 0.5 mm



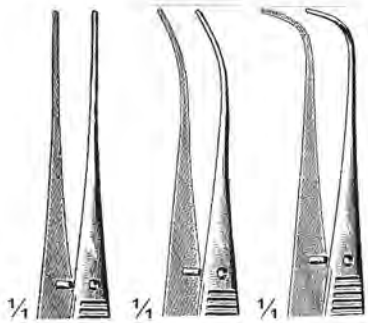
1/4 0.8 mm

Bishop-Harman  
725-13-08  
8.5 cm / 3 1/2"  
Fine points

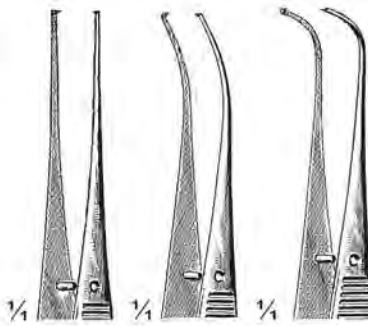
Bishop-Harman  
725-14-08  
8.5 cm / 3 1/2"  
1 X 2 Teeth  
Fine points

Bishop-Harman  
725-15-08  
8.5 cm / 3 1/2"

Bishop-Harman  
725-16-08  
8.5 cm / 3 1/2"  
1 X 2 Teeth

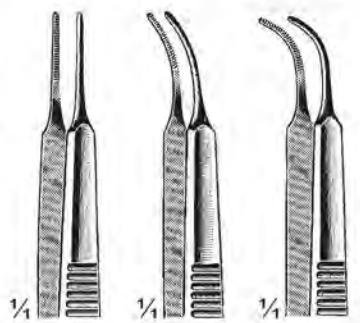


725-17-07 7 cm / 2 3/4"  
725-18-10 10 cm / 4"  
725-19-07 7 cm / 2 3/4"  
725-20-10 10 cm / 4"  
725-21-07 7 cm / 2 3/4"  
725-22-10 10 cm / 4"

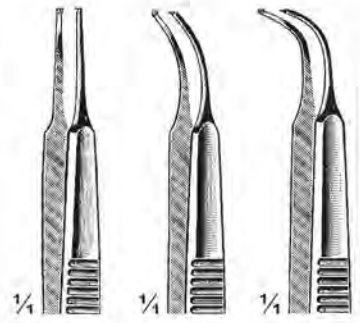


725-23-07 7 cm / 2 3/4"  
725-24-10 10 cm / 4"  
725-25-07 7 cm / 2 3/4"  
725-26-10 10 cm / 4"  
725-27-07 7 cm / 2 3/4"  
725-28-10 10 cm / 4"  
1 X 2 Teeth 1 X 2 Teeth 1 X 2 Teeth

Graefe  
725-17-07 To 725-28-10



725-29-10 725-30-10 725-31-10



725-32-10 1 X 2 Teeth  
725-33-10 1 X 2 Teeth  
725-34-10 1 X 2 Teeth

Stevens  
725-29-10 To 725-34-10  
10.5 cm / 4 1/2"



725-35-11



725-36-11  
1 X 2 Teeth

Stevens  
725-35-11 To 725-36-11  
11 cm / 4 3/4"

Ophthalmologische Pinzetten ; Pinzas para oftalmología  
 Ophthalmology Forceps ; Pinze per oftalmologia  
 Pincas pour ophthalmologie ; Pinças para oftalmologia

All items also available in Titanium



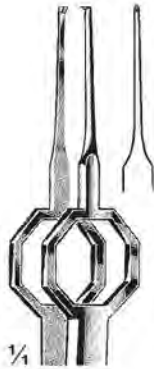
Foerster  
 726-01-08 To 726-04-08  
 8.5 cm / 3 1/2"



726-01-08



726-02-08



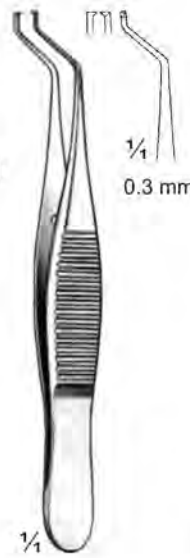
726-03-08  
 1 X 2 Teeth



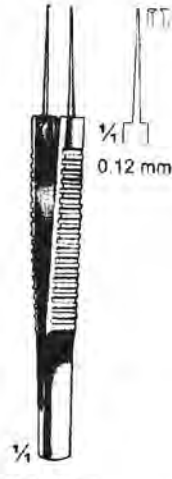
726-04-08  
 1 X 2 Teeth



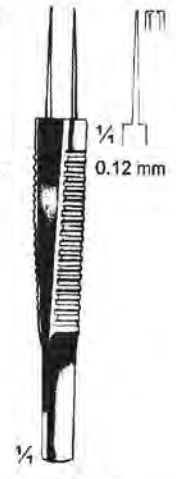
Hess  
 726-05-07  
 7 cm / 2 3/4"  
 1 X 2 Teeth



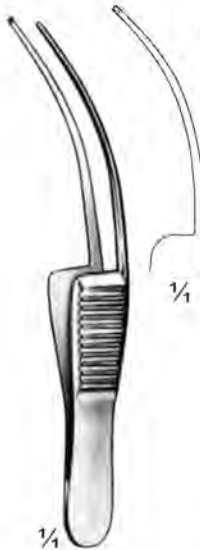
Hess  
 726-06-07  
 7 cm / 2 3/4"  
 1 X 2 Teeth



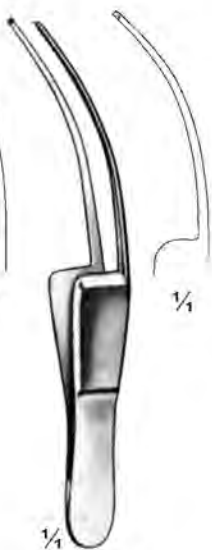
Mod. Bonn  
 726-07  
 7 cm / 2 3/4"  
 1 X 2 Teeth



Mod. Bonn  
 726-08  
 7 cm / 2 3/4"  
 1 X 2 Teeth



Fischer  
 726-09-07  
 7 cm / 2 3/4"  
 1 X 2 Teeth



Fischer-Arlt  
 726-10-07  
 7 cm / 2 3/4"  
 1 X 2 Teeth



Panas  
 726-11-08  
 8 cm / 3 1/4"  
 1 X 2 Teeth



Hess  
 726-12-09  
 9 cm / 3 1/2"  
 1 X 2 Teeth



Hess  
 726-13-09  
 9 cm / 3 1/2"  
 1 X 2 Teeth



Elliot  
 726-14-10  
 10 cm / 4"  
 1 X 2 Teeth



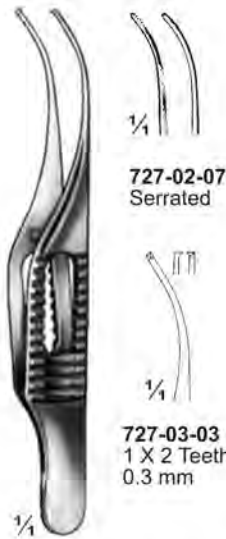
O'Connor  
 726-15-10  
 10 cm / 4"  
 1 X 2 Teeth



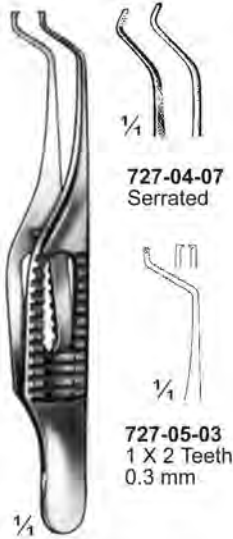
**Ophthalmologische Pinzetten ; Pinzas para oftalmología  
Ophthalmology Forceps ; Pinze per oftalmologia  
Pincas pour ophthalmologie ; Pinças para oftalmologia**



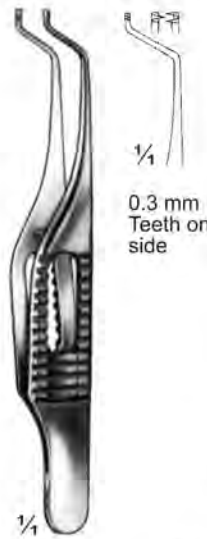
**Mod. Bonn  
727-01-10**  
10 cm / 4"  
1 X 2 Teeth



**Gill  
727-02-07 To 727-03-03**  
7.5 cm / 3"



**Gill-Hess  
727-04-07 To 727-05-03**  
7.5 cm / 3"



**Gill-Hess  
727-06-07**  
7.5 cm / 3"  
1 X 2 Teeth



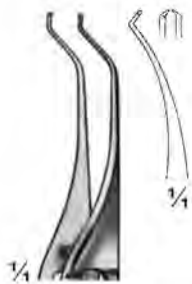
**Chandler  
727-07-07 To 727-08-07**  
7 cm / 2 3/4"



**Fuchs  
727-09-07**  
7 cm / 2 3/4"  
1 X 2 Teeth



**727-10-04 To 727-14-12**  
7 cm / 2 3/4"



**Barraquer-Katzin  
727-10-04**  
1 X 2 Teeth  
0.4 mm



**Troutman (Colibri)  
727-11-12**  
1 X 2 Teeth  
0.12 mm



**Barraquer (Colibri)  
727-12-12**  
1 X 2 Teeth  
0.12 mm



**Barraquer-Katzin  
(Colibri)  
727-13-12**  
1 X 2 Teeth  
0.12 mm



**Barraquer (Colibri)  
727-14-12**  
1 X 2 Teeth  
0.12 mm



**Castroviejo  
727-15-01 To 727-18-02**  
9 cm / 3 1/2"



**727-15**  
1 X 1 Teeth



**727-16**  
1 X 1 Teeth



**727-17**  
2 X 2 Teeth



**727-18**  
2 X 2 Teeth



**Ophthalmologische Pinzetten ; Pinzas para oftalmología  
Ophthalmology Forceps ; Pinze per oftalmologia  
Pincas pour ophthalmologie ; Pinças para oftalmologia**



Pierse  
728-01-03 To 728-02-03  
8 cm / 3 1/8"  
0.3 mm



Pierse-Colibri  
728-03-07  
7.5 cm / 3"  
0.3 mm



Maumenee-Colibri  
728-04-10  
10 cm / 4"  
1 X 2 Teeth



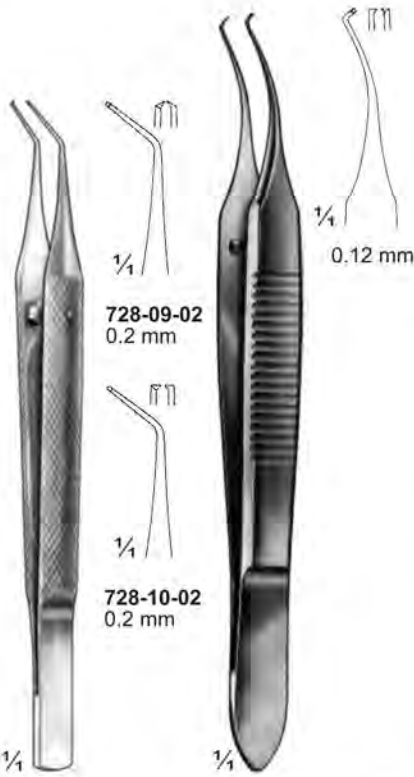
Elschnig  
728-05-11  
11 cm / 4 1/4"  
1 X 2 Teeth



Elschnig  
728-06-11  
11 cm / 4 1/4"  
1 X 2 Teeth



Sauer  
728-07-03 To 728-08-03  
7.5 cm / 3"  
1 X 2 Teeth



Kirby-Artur  
728-09-02 To 728-10-02  
9 cm / 3 1/2"  
1 X 2 Teeth



Castroviejo-Colibri  
728-11-10  
10 cm / 4"  
1 X 2 Teeth



Barraquer  
728-10-10  
10 cm / 4"



Green  
728-11-05 To 728-14-10  
10 cm / 4"



Barraquer-Llovera  
728-15-09  
9 cm / 3 1/2"



728-16-10  
10 cm / 4"

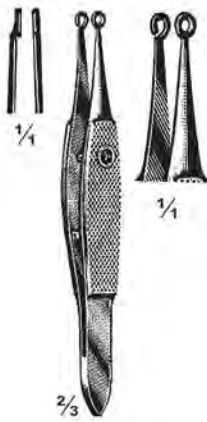


Graefe  
728-17-11 With lock  
728-18-11 Without lock  
11 cm / 4 1/4"

Ophthalmologische Pinzetten ; Pinzas para oftalmología  
 Ophthalmology Forceps ; Pinze per oftalmologia  
 Pinces pour ophthalmologie ; Pinças para oftalmologia



Clark-Verhoeff  
729-01-11  
11 cm / 4 1/4"



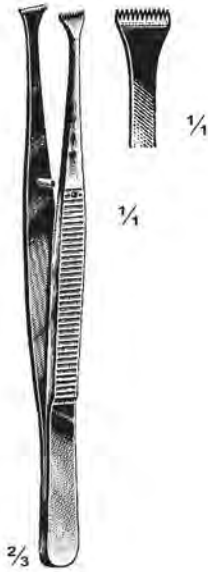
Verhoeff  
729-02-08  
8 cm / 3 1/8"



Willard-Colibri  
729-03-13  
13 cm / 5 1/8"



O'Brein  
729-04-11  
11 cm / 4 1/4"



Waldau  
729-05-11  
11 cm / 4 1/4"



Gill-Fuchs  
729-06-07  
7.5 cm / 3"



Gill-Arruga  
729-07-07  
7.5 cm / 3"



Stock  
729-08-09  
9.5 cm / 3 3/4"



Swiss Mod.  
729-09-09  
9.5 cm / 3 3/4"

729-10-09 To 729-13-10



1/4



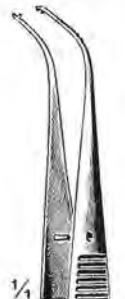
1/4  
Terson  
729-10-09  
9 cm / 3 1/2"



1/4  
Schweigger  
729-11-10  
10 cm / 4"



1/4  
Schweigger  
729-12-10  
10 cm / 4"



1/4  
Foerster  
729-13-10  
10 cm / 4"

Ophthalmologische Pinzetten ; Pinzas para oftalmología  
 Ophthalmology Forceps ; Pinze per oftalmologia  
 Pinces pour ophthalmologie ; Pinças para oftalmologia



Fuchs  
730-01-07  
7 cm / 2 3/4"



Pley  
730-02-07  
7.5 cm / 3"



730-03-06  
6 cm / 2 1/2"



Hess  
730-04-06  
6 cm / 2 1/2"



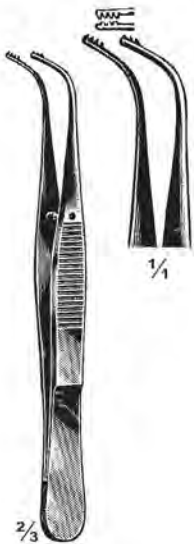
Hess  
730-05-07  
7 cm / 2 3/4"



Kalt  
730-06-10  
10 cm / 4"



Kalt  
730-07  
10 cm / 4"



Elschnig  
730-08-10  
10 cm / 4"



Elschnig  
730-09  
10 cm / 4"



Castroviejo  
730-10-10  
10 cm / 4"



Castroviejo  
730-11-10  
10 cm / 4"



Arruga  
730-12-10  
10 cm / 4"



Arruga  
730-13-10  
10 cm / 4"



Arruga-Nizetic  
730-14-10  
10 cm / 4"

Ophthalmic Instruments  
Ophthalmic Instruments  
Instruments Ophthalmiques



Terson  
731-01-09  
9.5 cm / 3¾"



Barraquer  
731-02-10  
10 cm / 4"



Choyce  
731-03-10  
10 cm / 4"



McPherson  
731-04-08  
8.5 cm / 3¼"



McPherson  
731-05-08  
8.5 cm / 3¼"



McPherson  
731-06-08  
8.5 cm / 3¼"  
1 X 2 Teeth



McPherson  
731-07-08  
8.5 cm / 3¼"  
1 X 2 Teeth



Safar  
731-08-07  
7 cm / 2¾"



Green  
731-09-06  
6.5 cm / 2½"



Galín  
731-10-12 To 731-13-40  
12 cm / 4¾"



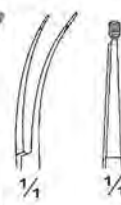
731-10-12 With irrigator  
731-11-40 40° angled With irrigator  
731-12-12 Without irrigator  
731-13-40 40° angled Without irrigator



Clayman  
731-14-12 With irrigator  
731-15-12 Without irrigator  
12.5 cm / 5"



Shepard  
731-16-12 With irrigator  
731-17-12 Without irrigator  
12.5 cm / 5"



Shepard II  
731-18-12 With irrigator  
731-19-12 Without irrigator  
12.5 cm / 5"

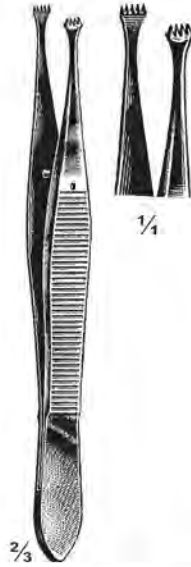




Binkhorst  
732-01-07 With irrigator  
732-02-07 Without irrigator  
7 cm / 2 3/4"



Hirschmann  
732-03-10 With irrigator  
732-04-10 Without irrigator  
10 cm / 4"



Schmidt-Rimpler  
732-05-11  
11 cm / 4 1/4"  
4 X 5 Teeth



Lester  
732-06-01 To 732-07-02  
9 cm / 3 1/2"



732-06-01  
1 X 2 Teeth

732-07-02  
2 X 3 Teeth



732-07-11  
11 cm / 4 1/4"  
2 X 3 Teeth

732-08-11  
11 cm / 4 1/4"  
3 X 4 Teeth



Falcao  
732-09-10  
10 cm / 4"  
1 X 2 Teeth



Guist  
732-10-10  
10.5 cm / 4 1/8"  
2 X 2 Teeth



Guist  
732-11-10  
10.5 cm / 4 1/8"  
3 X 3 Teeth



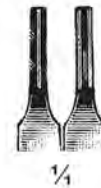
Kronfeld  
732-12-08  
8 cm / 3 1/8"



Kronfeld (Panax)  
732-13-08  
8 cm / 3 1/8"

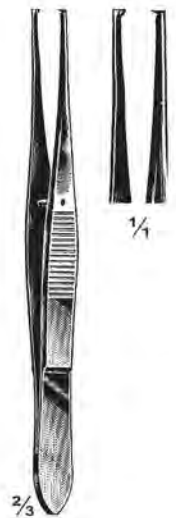


Moorfield  
732-14-10  
10 cm / 4"



Alabama-  
University  
732-15-09  
9 cm / 3 1/2"

1.5 mm

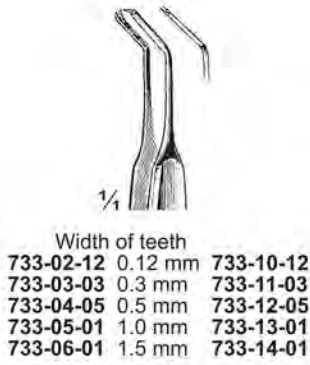


732-16-10  
10 cm / 4"  
1 X 2 Teeth

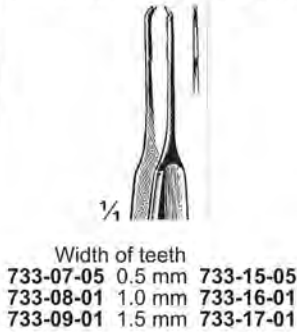


Dastoor  
733-01-10  
10 cm / 4"  
1 X 2 Teeth

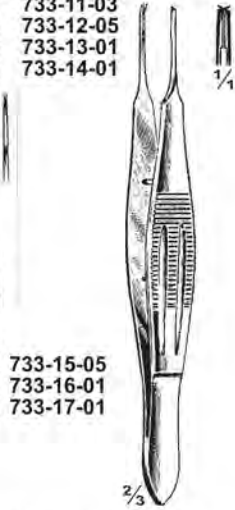
Castroviejo  
733-02-12 To 733-09-01  
10 cm / 4"  
1 X 2 Teeth



Width of teeth  
733-02-12 0.12 mm 733-10-12  
733-03-03 0.3 mm 733-11-03  
733-04-05 0.5 mm 733-12-05  
733-05-01 1.0 mm 733-13-01  
733-06-01 1.5 mm 733-14-01



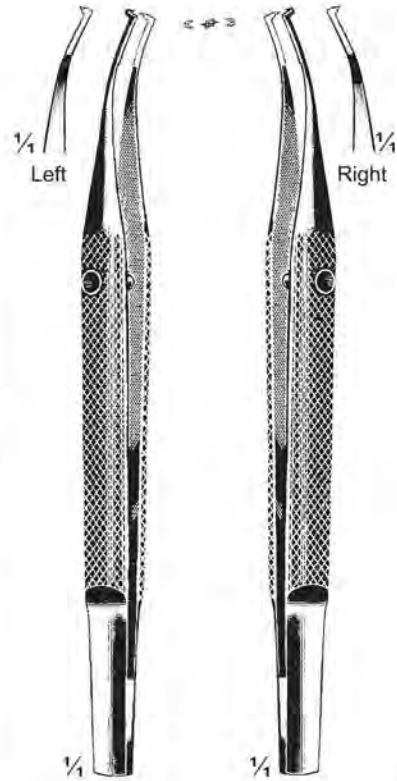
Width of teeth  
733-07-05 0.5 mm 733-15-05  
733-08-01 1.0 mm 733-16-01  
733-09-01 1.5 mm 733-17-01



Castroviejo  
733-10-12 To 733-17-01  
10 cm / 4"  
1 X 2 Teeth



733-18-07  
7 cm / 2 3/4"  
1 X 2 Teeth



Girad  
733-19-10  
10 cm / 4"  
1 X 2 Teeth

Girad  
733-20-10  
10 cm / 4"  
1 X 2 Teeth



Barraquer Modif.  
733-21-10  
10.5 cm / 4 1/8"



Nugent  
733-22-10 To 733-23-10  
10 cm / 4"



733-22-10

733-23-10



Bonaccollo  
733-24-10 To 733-25-10  
10 cm / 4"



733-24-10

733-25-10



Mod. Tubingen  
733-26-10  
10 cm / 4"



McCullough  
733-27-09 To 733-28-09  
9.5 cm / 3 1/2"

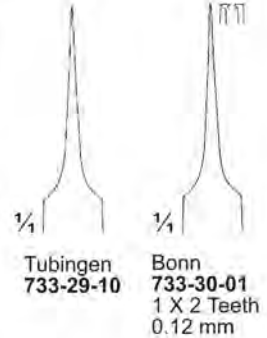


733-27-09

733-28-09  
1 X 2 Teeth

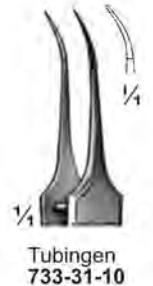


733-29-10 To 733-31-10  
10 cm / 4"



Tubingen  
733-29-10

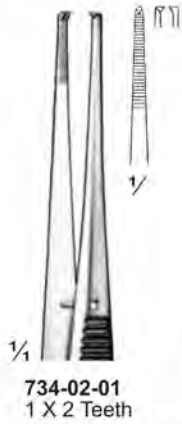
Bonn  
733-30-01  
1 X 2 Teeth  
0.12 mm



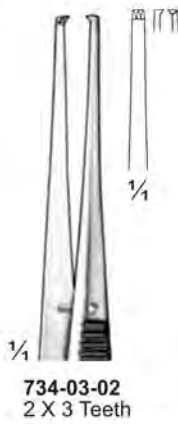
Tubingen  
733-31-10



734-01-11



734-02-01  
1 X 2 Teeth



734-03-02  
2 X 3 Teeth



734-04-08  
8.5 cm / 3 1/4"



Paufique  
734-05-10  
10 cm / 4"  
1 X 2 Teeth



McPherson  
734-06-07 To 734-07-10



734-01-11 To 734-03-02  
11 cm / 4 1/4"



Bonaccolto  
734-09-11  
11 cm / 4 1/4"



Dastoor  
734-10-10  
10 cm / 4"  
1 X 2 Teeth



734-11-10  
10 cm / 4"  
1 X 2 Teeth



Troutman-Rectus  
734-12-08  
8.5 cm / 3 1/4"  
1 X 2 Teeth



Jameson  
734-13-10  
10 cm / 4"  
Left

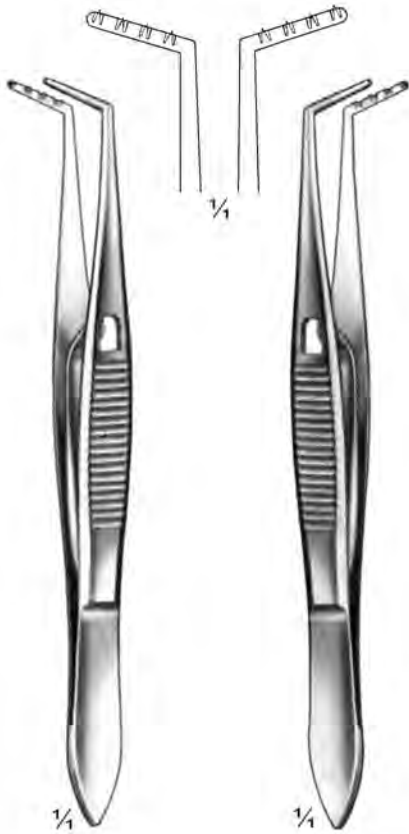


Jameson  
734-14-10  
10 cm / 4"  
Right



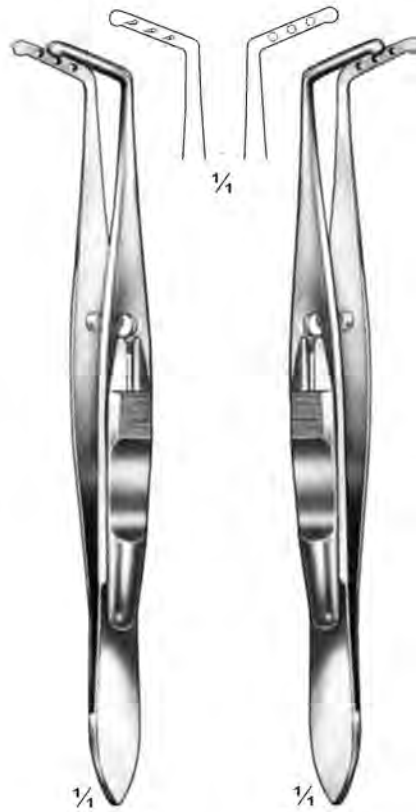
Schaaf  
734-08-09  
9 cm / 3 1/2"

Ophthalmic Instrumente  
Ophthalmic Instruments  
Instruments Ophthalmiques



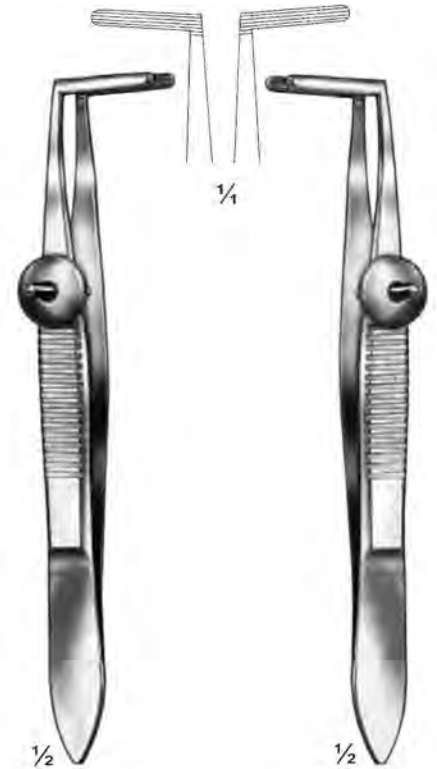
1/4  
Sattler  
735-01-10  
10 cm / 4"

1/4  
Sattler  
735-02-10  
10 cm / 4"



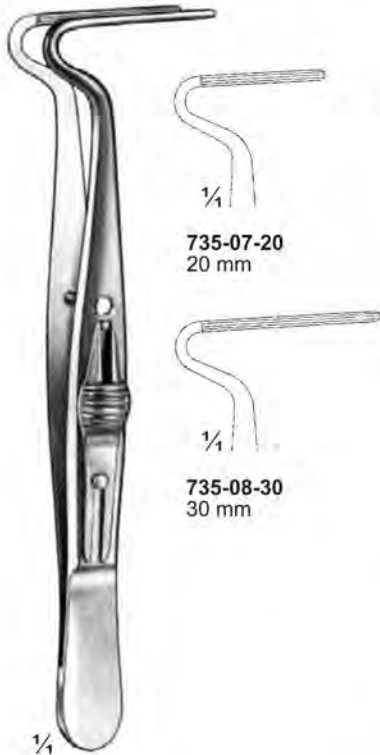
1/4  
Prince  
735-03-10  
10 cm / 4"

1/4  
Prince  
735-04-10  
10 cm / 4"



1/2  
Blascovics  
735-05-09  
9 cm / 3 1/2"

1/2  
Blascovics  
735-06-09  
9 cm / 3 1/2"



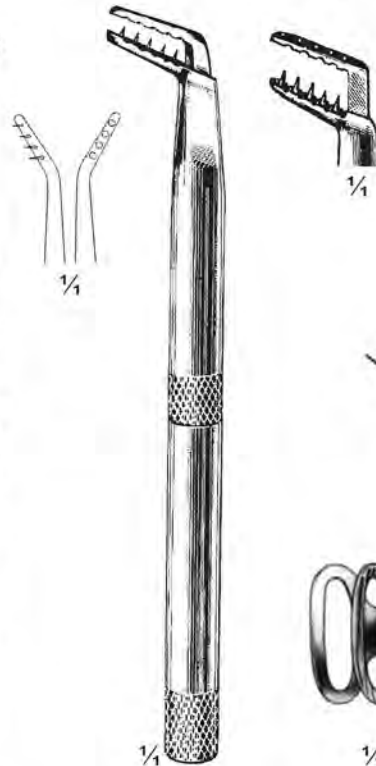
1/4  
735-07-20  
20 mm

1/4  
735-08-30  
30 mm

1/4  
Berke  
735-07-20 To 735-08-30  
10 cm / 4"



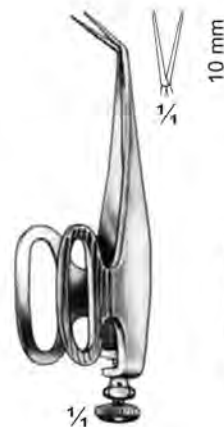
1/4  
Fink-Jameson  
735-09-10  
10 cm / 4"



1/4  
Berens  
735-10-10  
10 cm / 4"



1/4



1/4  
Barraquer  
735-11-10  
5.5 cm / 2 1/4"



1/4  
Barraquer  
735-12-07  
5.5 cm / 2 1/4"



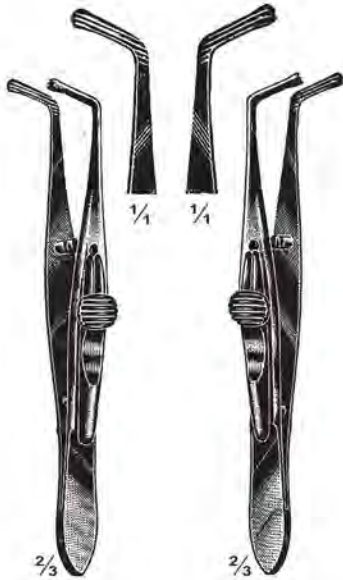
1/4  
Barraquer  
735-13-05  
5.5 cm / 2 1/4"



**Ophthalmic Instrumente  
Ophthalmic Instruments  
Instruments Ophthalmiques**



Elschnig  
736-01-11  
11 cm / 4 1/4"



Worth  
736-02-10  
10 cm / 4"

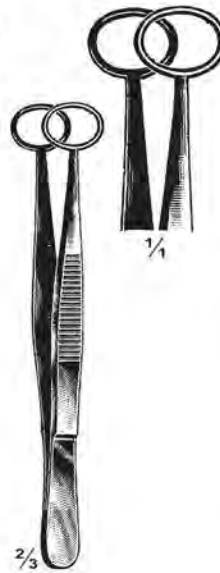
Worth  
736-03-10  
10 cm / 4"



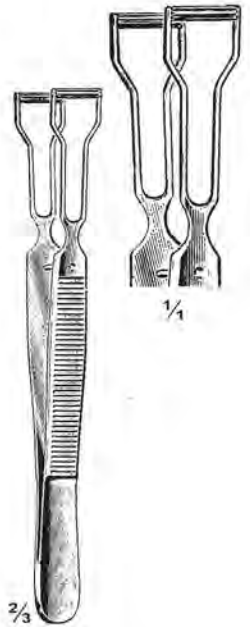
Barens  
736-04-10  
10 cm / 4"



Reese  
736-05-10  
10 cm / 4"



Prince  
736-06-09  
9 cm / 3 1/2"



Knapp  
736-07-11  
11 cm / 4 1/4"



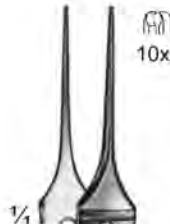
Kuhnt  
736-08-09  
9.5 cm / 3 3/4"



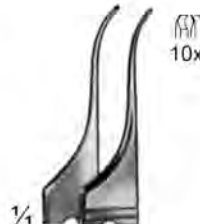
Kuhnt  
736-09-09  
9.5 cm / 3 3/4"



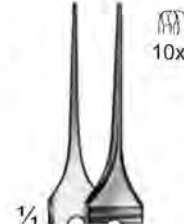
736-10-02 To 736-17-04  
8 cm / 3 1/8"



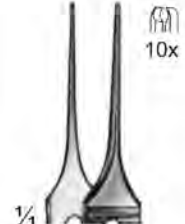
Dermor-Pierse  
736-10-02  
0.2 mm



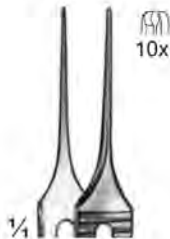
Dermor-Pierse  
736-11-02  
0.2 mm



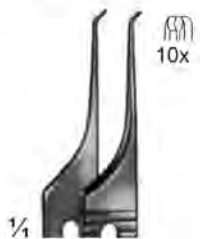
Dermor-Pierse  
736-12-02  
0.2 mm



Dermor-Pierse  
736-13-03  
0.3 mm



Dermor-Pierse  
736-14-04  
0.4 mm



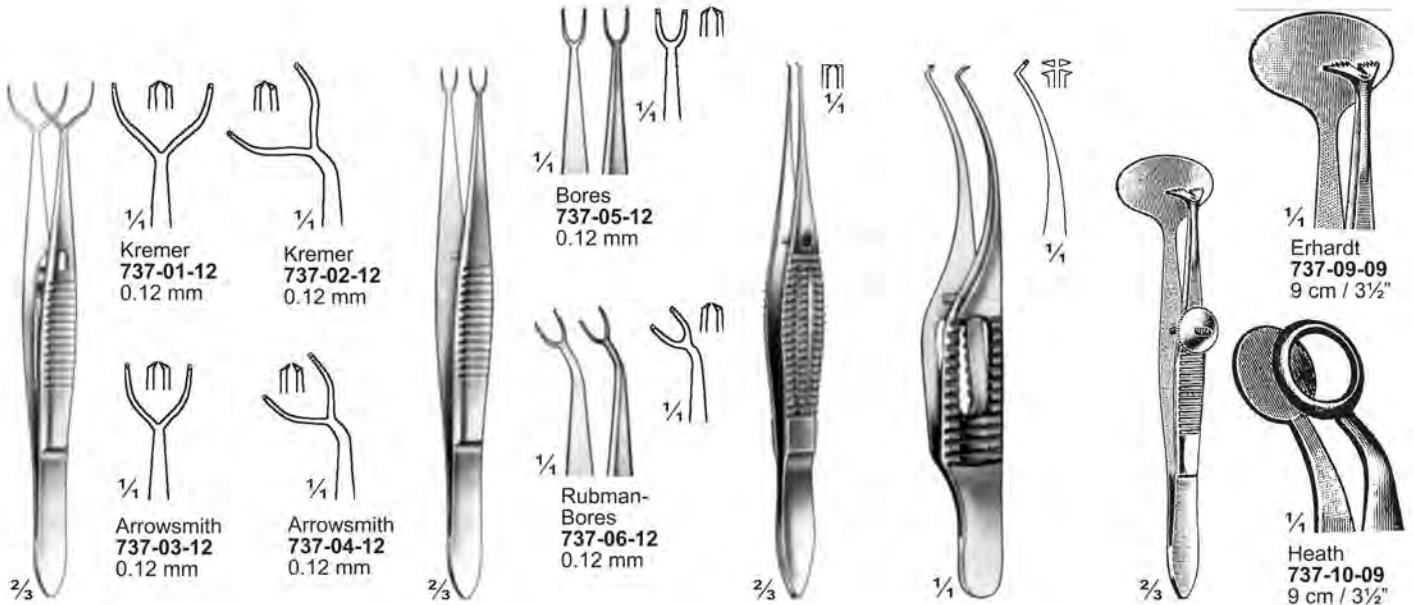
Dermor-Pierse  
(Colibri)  
736-15-02  
0.2 mm



Dermor-Pierse  
(Colibri)  
736-16-03  
0.3 mm



Dermor-Pierse  
(Colibri)  
736-17-04  
0.4 mm



737-01-12 To 737-04-12  
10 cm / 4"

737-05-12 To 737-06-12  
10 cm / 4"

Bores  
737-07-10  
10 cm / 4"

737-08-07  
7 cm / 2 3/4"

737-09-09 To 737-10-09  
9 cm

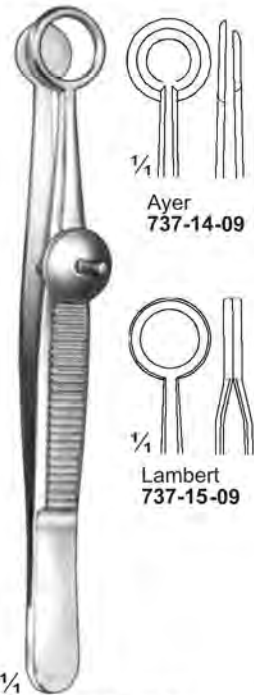


1/4  
Lambert  
737-11-09  
9 cm / 3 1/2"

1/4  
Lordon  
737-12-09  
9 cm / 3 1/2"



1/4  
Ayer  
737-13-09  
9 cm / 3 1/2"



1/4  
737-14-09 To 737-15-09  
9 cm / 3 1/2"

1/4  
Ayer  
737-14-09

1/4  
Lambert  
737-15-09



1/4  
Cauer  
737-10-10  
10 cm / 4"

Ophthalmic Instruments  
Ophthalmic Instruments  
Instruments Ophthalmiques



1/4  
738-01-09



1/4  
738-02-09



1/4  
738-03-09

Desmarres  
738-01-09 To 738-03-09  
9 cm / 3 1/2"



Hunt  
738-04-09  
9.5 cm / 3 3/4"



Spencer  
738-05-10  
10 cm / 4"



Weis  
738-06-10  
10 cm / 4"



Francis  
738-07-09  
9.5 cm / 3 3/4"



Weaver  
738-08-10  
10 cm / 4"



Lordan  
738-09-09  
9.5 cm / 3 3/4"



Carter  
738-10-11  
11 cm / 4 1/4"  
Sphere introducer



Barraquer  
738-11-05 5 mm Blade  
738-12-07 7 mm Blade  
738-13-10 10 mm Blade  
5.5 cm / 2 1/4"



Troutman  
738-14-10  
10 cm / 4"  
Left



Troutman  
738-15-10  
10 cm / 4"  
Right



Troutman-Castroviejo  
738-16-10  
10 cm / 4"

**Ophthalmic Instruments  
Ophthalmic Instruments  
Instruments Ophthalmiques**



**Katzin  
739-01-10  
Left**



**Katzin  
739-02-10  
Right**



**Katzin  
739-03-10  
Left**



**Katzin  
739-04-10  
Right**



**Katzin-Barraquer  
739-05-10  
Left**



**Katzin-Barraquer  
739-06-10  
Right**

**739-01-10 To 739-06-10**  
10 cm / 4"



**Troutman-Barraquer  
739-07-10  
10 cm / 4"  
Left**



**Troutman-Barraquer  
739-08-10  
10 cm / 4"  
Right**



**739-09-10  
10 cm / 4"**



**739-10-10  
10 cm / 4"**



**Castroveijo  
739-11-10  
10 cm / 4"**



**Castroveijo  
739-12-10  
10 cm / 4"**



**Aebli  
739-13-10  
10 cm / 4"**

Ophthalmic Instruments  
Ophthalmic Instruments  
Instruments Ophthalmiques



Troutman-Castroviejo  
740-01-10  
10.5 cm / 4 1/8"



Troutman-Castroviejo  
740-02-10  
10.5 cm / 4 1/8"



Noyes  
740-03-12 To 740-06-12  
12 cm / 4 3/4"



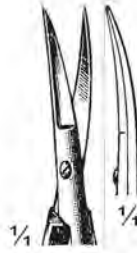
740-03-12  
740-07-12



740-04-12  
740-08-12



740-05-12  
740-09-12



740-06-12  
740-10-12



Noyes  
740-07-12 To 740-10-12  
12 cm / 4 3/4"



Wecker  
740-11-11 To 740-13-11  
11 cm / 4 3/8"



740-11-11



740-12-11



740-13-11



740-14-10



740-15-10



Micro  
740-14-10 & 740-15-10  
10 cm / 4"



McClure  
740-16-10  
10.5 cm / 4 1/8"

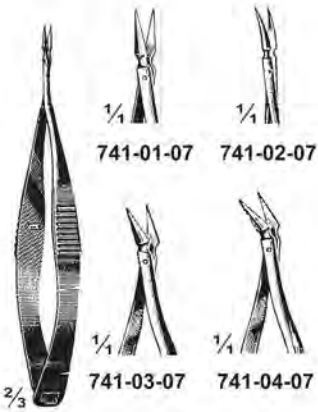


McClure  
740-17-10  
10 cm / 4"

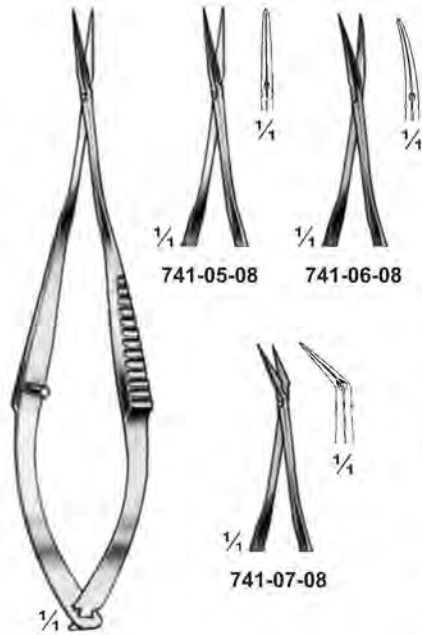


McClure  
740-18-09  
9.5 cm / 3 3/4"

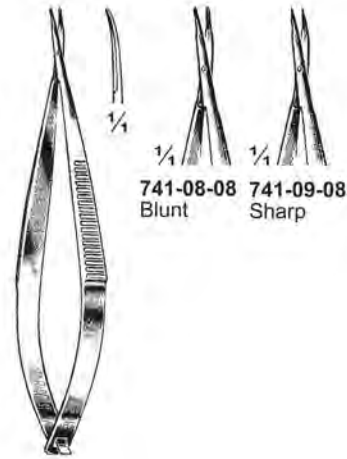
**Ophthalmic Instruments  
Ophthalmic Instruments  
Instruments Ophthalmiques**



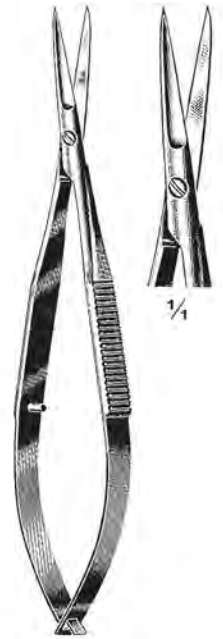
Vannas  
741-01-07 To 741-04-07  
7.5 cm / 3"



Vannas Mod. Tubingen  
741-05-08 To 741-07-08  
8.5 cm / 3 1/4"



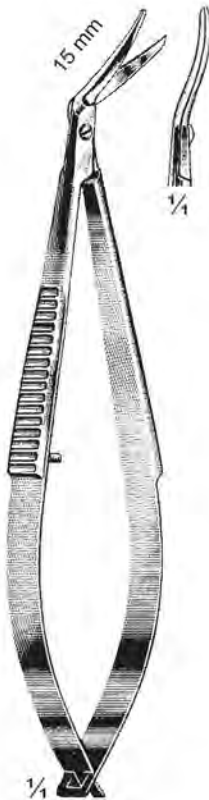
McPherson-Vannas  
741-08-08 To 741-09-08  
8 cm / 3 1/8"



Fine  
741-10-11  
11.5 cm / 4 1/2"



Castroviejo  
741-11-11  
11 cm / 4 1/4"



Castroviejo  
741-12-11  
11 cm / 4 1/4"



McPherson-Westcott  
741-13-10  
10 cm / 4"



McPherson-  
Westcott  
741-14-10  
10 cm / 4"



Westcott  
741-15-11  
11 cm / 4 1/4"

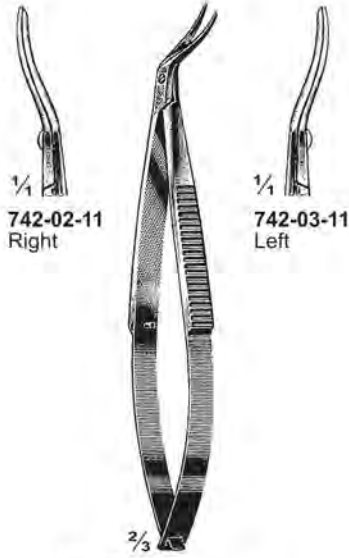


Westcott  
741-16-11  
11 cm / 4 1/4"

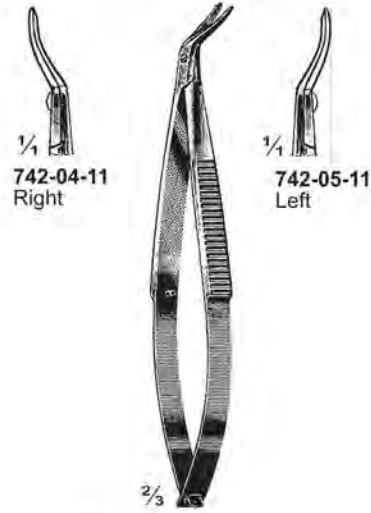
Ophthalmic Instrumente  
Ophthalmic Instruments  
Instruments Ophthalmiques



Castroviejo  
742-01-11  
11 cm / 4 1/4"



Castroviejo  
742-02-11 & 742-03-11  
11 cm / 4 1/4"



Castroviejo  
742-04-11 & 742-05-11  
11 cm / 4 1/4"



Castroviejo  
742-06-09  
9 cm / 3 1/2"



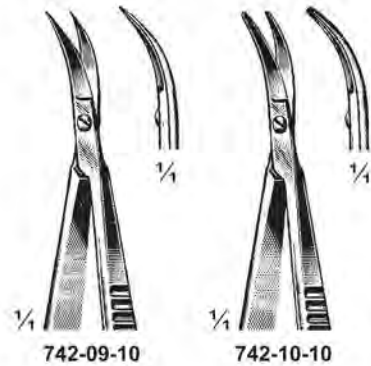
Scheie-Westcott  
742-07-12  
12 cm / 4 3/4"



742-08-12  
12 cm / 4 3/4"



Castroviejo  
742-09-10 To 742-11-10  
10 cm / 4"



742-09-10

742-10-10



742-11-10



742-12-15  
Sh/Probe



742-13-15  
Sh/Sh



Noyes  
742-12-15 & 742-13-15  
15 cm / 6"

Ophthalmic Instrumente  
 Ophthalmic Instruments  
 Instruments Ophthalmiques



743-01-15  
 15 cm / 6"



LaGrange  
 743-02-10 To 743-03-10  
 10.5 cm / 4 1/8"



1/4  
 743-02-10



1/4  
 743-03-10



1/4  
 743-04-09  
 Left



McGuire  
 743-04-09 To 743-05-09  
 9.5 cm / 3 3/4"



1/4  
 743-05-09  
 Right



743-06-12 To 743-08-12  
 12.5 cm / 5"



743-06-12



743-07-12



743-08-12



Spencer  
 743-09-09  
 9 cm / 3 1/2"



Ophthalmic Instrumente  
 Ophthalmic Instruments  
 Instruments Ophthalmiques



Woodruff  
 744-01-13  
 13 cm / 5 1/8"



Woodruff  
 744-02-13  
 13 cm / 5 1/8"



Da la Roza  
 744-03-12  
 12 cm / 4 3/4"



Da la Roza  
 744-04-12  
 12 cm / 4 3/4"



Hessberg  
 744-05-15  
 15 cm / 6"



Jacobi  
 744-06-14  
 14 cm / 5 1/2"



Mod. Heidelberg  
 744-07-17  
 17.5 cm / 7 1/8"



744-08-18  
 18 cm / 7"  
 1 X 2 Teeth



**745-01-00**

Complete set packed in metal case consisting:

- |   |  |
|---|--|
| 1 Graefe cataract knife                     | 1 Graefe strabismus hook                 |
| 1 Graefe cataract knife                     | 1 Graefe iris hook, sharp                |
| 1 Graefe cataract knife                     | 1 Graefe iris hook, blunt                |
| 1 Beer cataract knife                       | 1 Wecker iris spatula                    |
| 1 Jaeger keratome, str                      | 1 Jaeger lid plate, metal                |
| 1 Jaeger keratome, cur                      | 1 Record syringe 5 ccm                   |
| 1 Desmarres corneal knife                   | 1 Bowman lachrymal probe 00/0            |
| 1 Weber canaliculus knife                   | 1 Bowman lachrymal probe 1/2             |
| 1 Graefe lachrymal sac scarifier            | 1 Bowman lachrymal probe 3/4             |
| 1 Cataract needle, str                      | 1 Wecker sclerotome                      |
| 1 Cataract needle, cur                      | 1 Eye scalpel, bellied                   |
| 1 Bowman discission needle                  | 1 Eye scalpel, pointed                   |
| 1 Desmarres paracentesis needle             | 1 Graefe cataract scoop                  |
| 1 Cystotome                                 | 1 Meyhoefer double ended curette         |
| 1 Graefe eye speculum                       | 1 Weber lens scoop                       |
| 1 Iris scissors, str, 3 1/2"                | 1 Meyer foreign body gouge               |
| 1 Iris scissors, cur, 3 1/2"                | 1 Schweigger discission needle           |
| 1 Iris scissors, angular, 4 1/2"            | 1 Cautery needle                         |
| 1 Tiussue forceps, 4", 1 X 2 teeth, fine    | 1 Desmarres lid retractor, 12 mm wide    |
| 1 Iris forceps, str, 4"                     | 1 Desmarres lid retractor, 14 mm wide    |
| 1 Iris forceps, semi-cur, 4"                | 1 Wecker iris scissors                   |
| 1 Iris forceps, full-cur, 4"                | 1 Graefe strabismus hook                 |
| 1 Graefe fixation forceps with lock, 4 1/2" | 1 Knapp foreign body hook                |
| 1 Beer cilia forceps, 3 1/2"                | 1 Castroviejo needle holder              |
| 1 Desmarres chalazion forceps               | 6 Suture needle in case with sliding lid |
| 1 Jaeger strabismus hook                    | 6 Eye needles                            |



**745-02-00**

Complete set packed in metal case consisting:

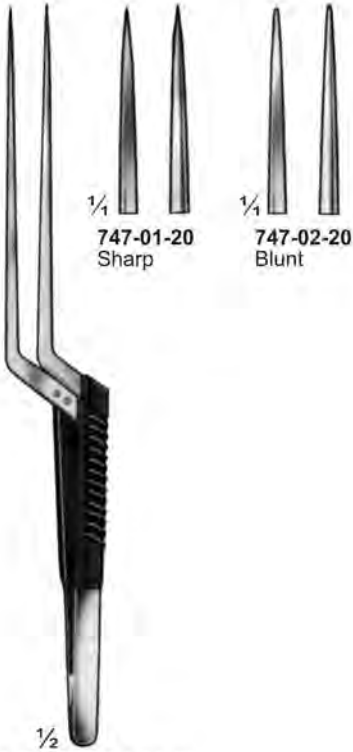
- 1 Graefe cataract knife
- 1 Graefe cataract knife
- 1 Graefe cataract knife
- 1 Jaeger keratome, str
- 1 Jaeger keratome, cur
- 1 Weber canaliculus knife
- 1 Bowman discission needle
- 1 Desmarres paracentesis needle
- 1 Foreign body needle
- 1 Cystotome
- 1 Critchett eye speculum
- 1 Iris scissors, cur, 3 1/2"
- 1 Iris scissors, angular, 4 1/2"
- 1 Tiussue forceps, 4", 1 X 2 teeth, fine
- 1 Iris forceps, str, 4"
- 1 Iris forceps, cur, 4"
- 1 Graefe fixation forceps with lock, 4 1/2"
- 1 Beer cilia forceps, 3 1/2"
- 1 Jaeger strabismus hook
- 1 Graefe strabismus hook
- 1 Graefe iris hook, sharp
- 1 Wecker iris spatula
- 1 Bowman lachrymal probe 00/0
- 1 Bowman lachrymal probe 1/2
- 1 Bowman lachrymal probe 3/4



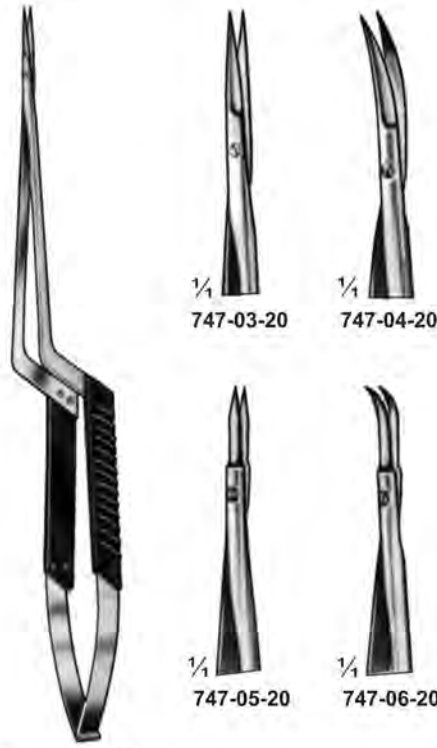
Complete eye sets packed in metal case  
for

- 746-01-00 Iridectomy
- 746-02-00 Entropium
- 746-03-00 Enucleation
- 746-04-00 Evisceration
- 746-05-00 Cataract
- 746-06-00 Chalazion
- 746-07-00 Keratoplasty
- 746-08-00 Pterygium
- 746-09-00 Strabismus
- 746-10-00 Lachrymal Sac

Mikroscheren, Neurochirurgie  
 Micro Neuro Scissors  
 Micro-Ciseaux, Neurochirurgie



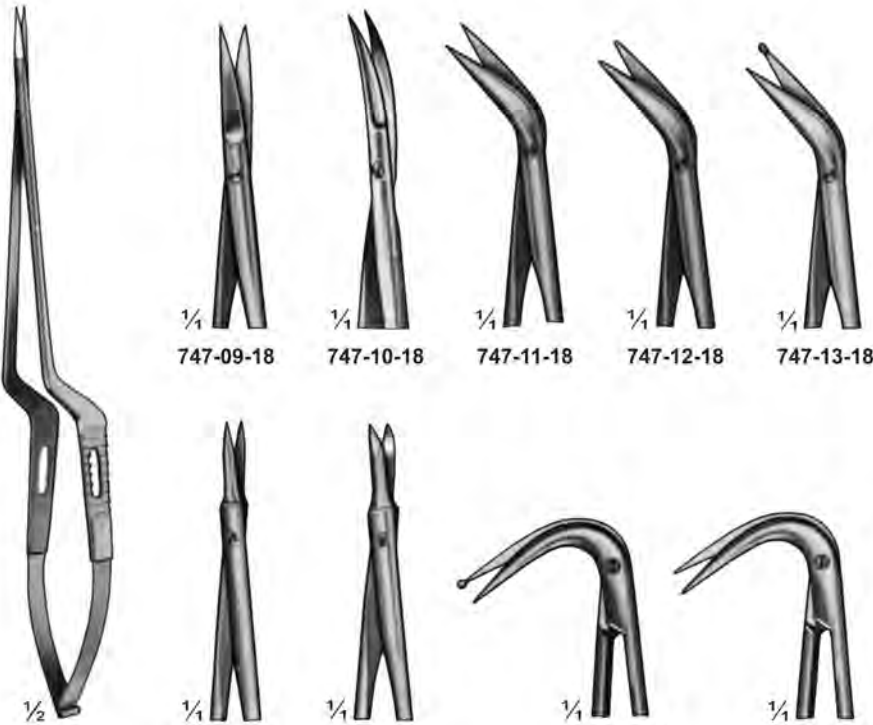
747-01-20 & 747-02-20  
 20 cm / 8"



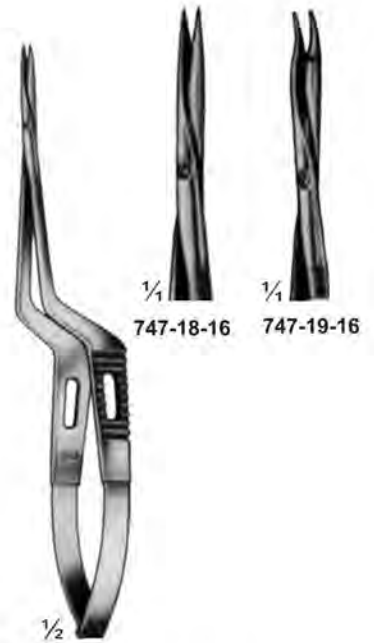
747-03-20 To 747-06-20  
 20 cm / 8"



747-07-20 & 747-08-20  
 20 cm / 8"



Yasargil  
 747-09-18 To 747-17-124  
 18.5 cm / 7 1/4"



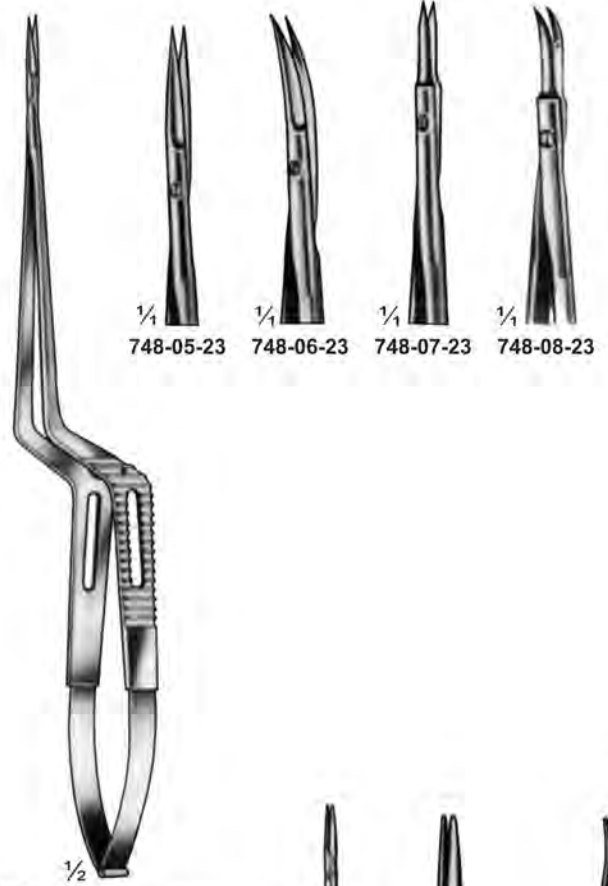
Yasargil  
 747-18-16 & 747-19-16  
 16 cm / 6 1/4"



**Mikro-Nadelhalter, Neurochirurgie**  
**Micro Neuro Scissors, Micro Needle Holder**  
**Micro Porte-aiguilles, Neurochirurgie**



Yasargil  
 748-01-16 To 748-04-16  
 16 cm / 6 1/4"

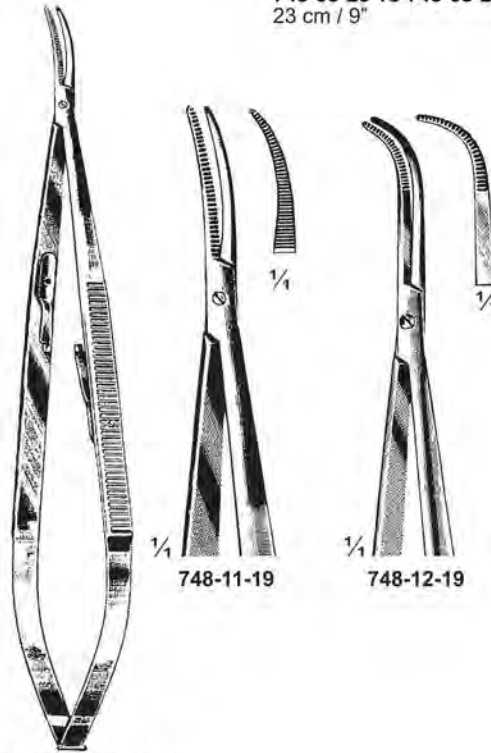


Yasargil  
 748-05-23 To 748-08-23  
 23 cm / 9"

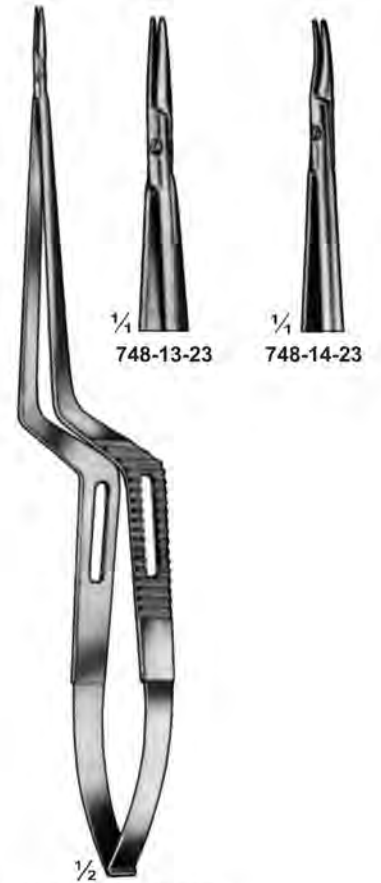


Yasargil  
 748-09-18  
 18.5 cm / 7 1/4"

Yasargil  
 748-10-18  
 18.5 cm / 7 1/4"

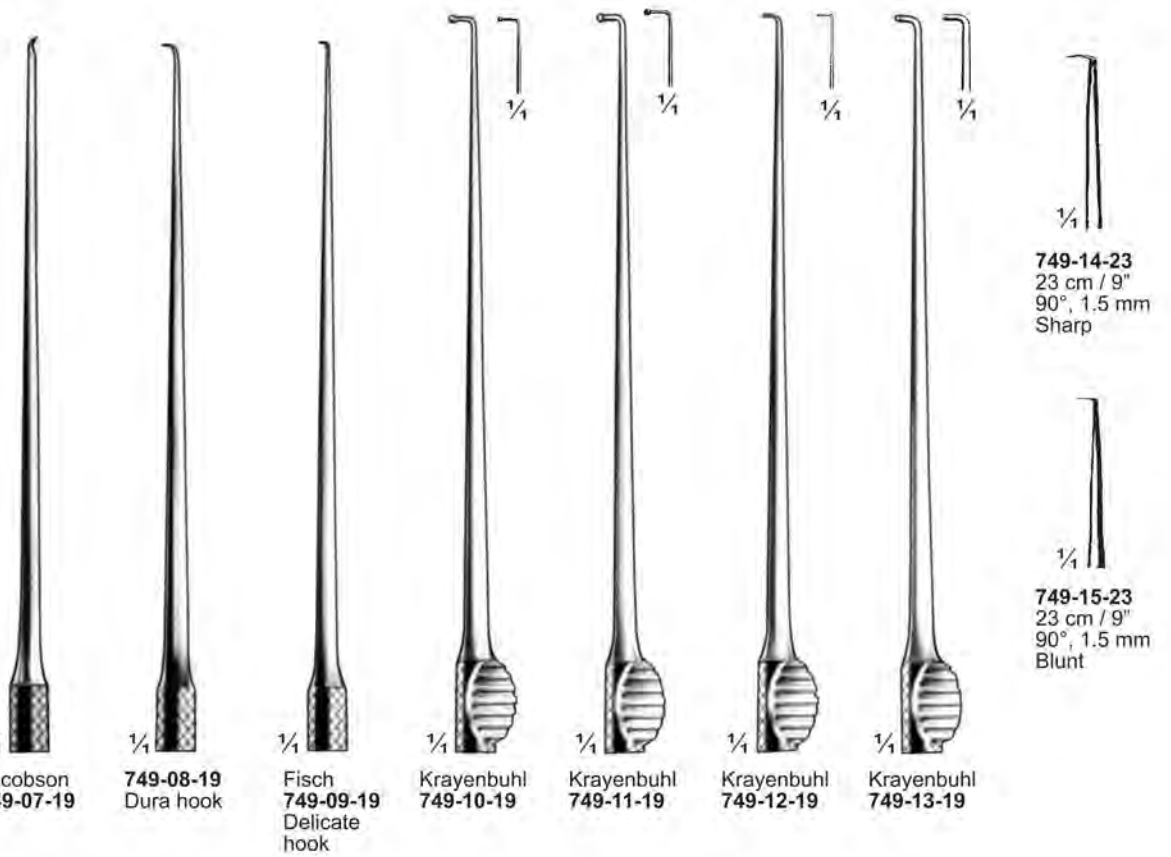
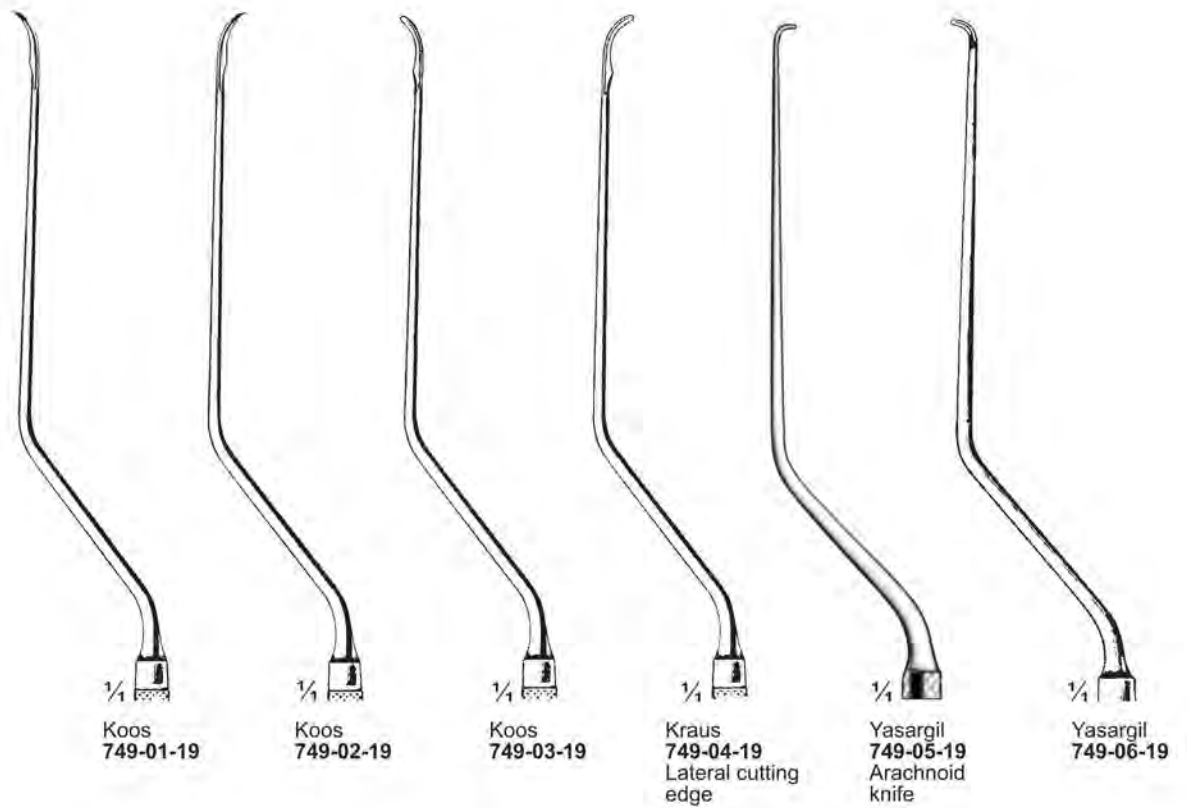


748-11-19 & 748-12-19  
 19.5 cm / 7 1/4"



748-13-23 & 748-14-23  
 23 cm / 9"

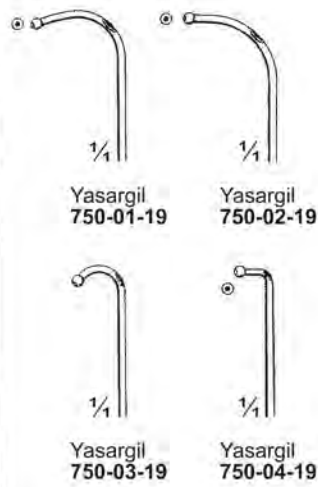
**Neurochirurgie  
Neurosurgery  
Neurochirurgie**



**Neurochirurgie  
Neurosurgery  
Neurochirurgie**



750-01-19 To 750-17-19  
19 cm / 7½"

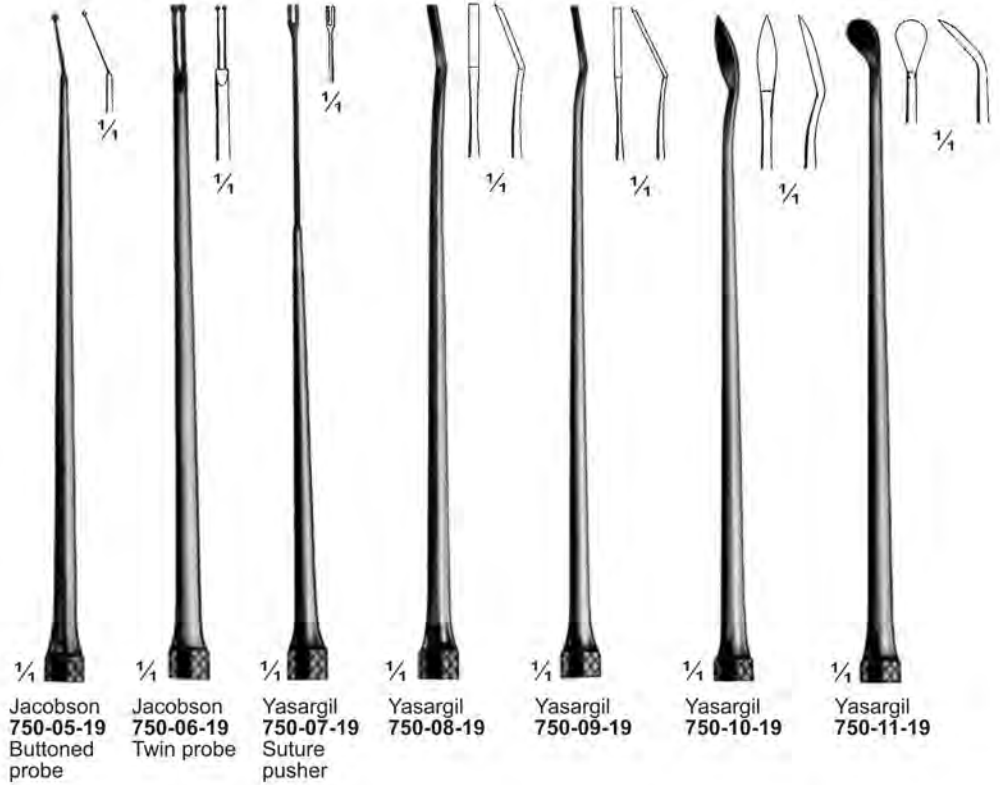


Yasargil  
750-01-19

Yasargil  
750-02-19

Yasargil  
750-03-19

Yasargil  
750-04-19



Jacobson  
750-05-19  
Buttomed  
probe

Jacobson  
750-06-19  
Twin probe

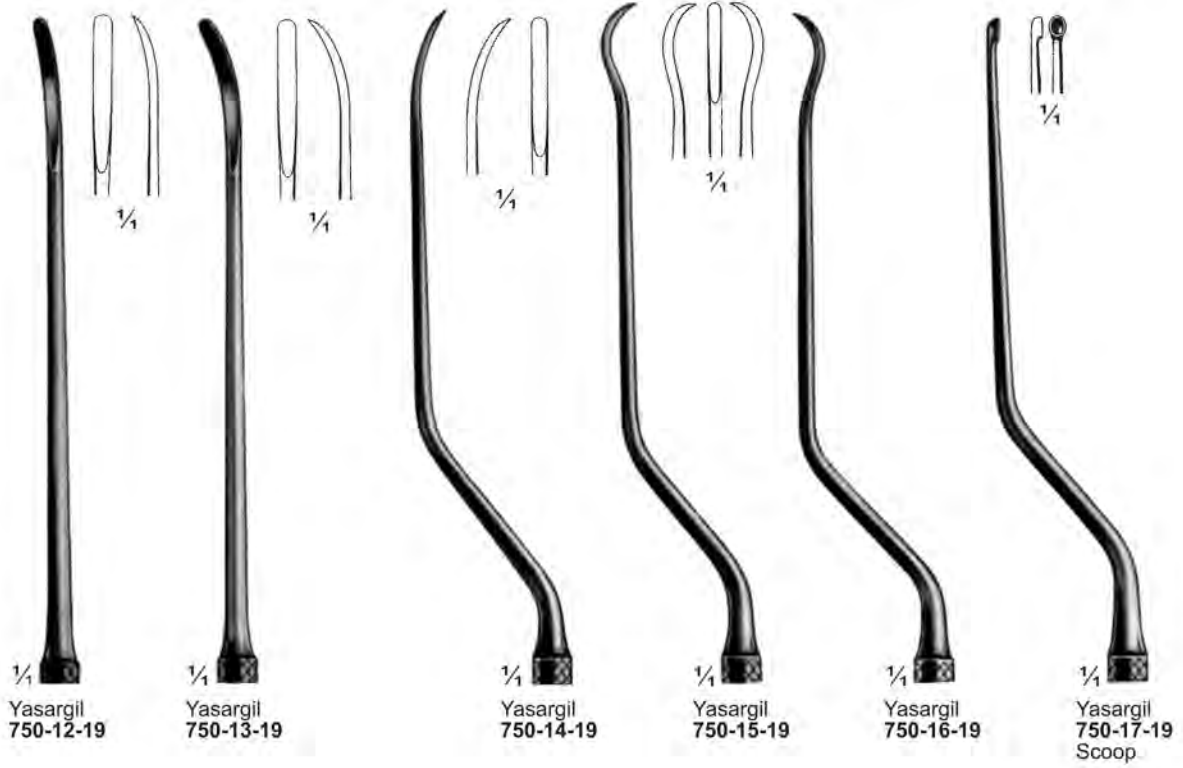
Yasargil  
750-07-19  
Suture  
pusher

Yasargil  
750-08-19

Yasargil  
750-09-19

Yasargil  
750-10-19

Yasargil  
750-11-19



Yasargil  
750-12-19

Yasargil  
750-13-19

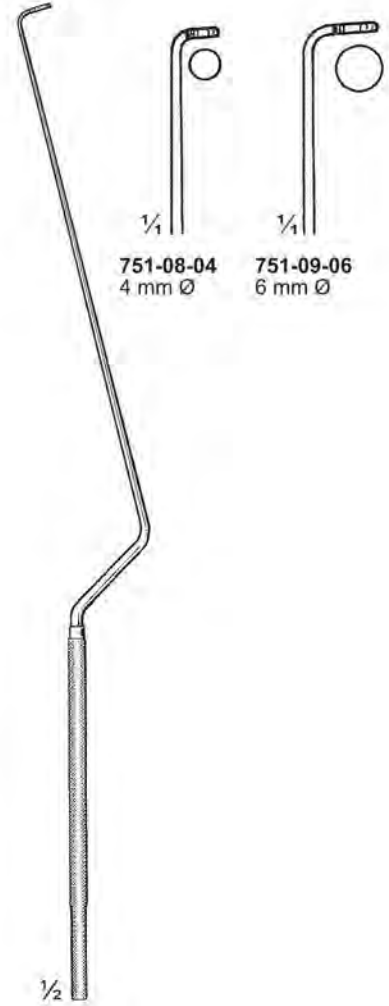
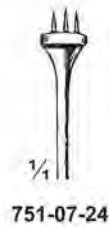
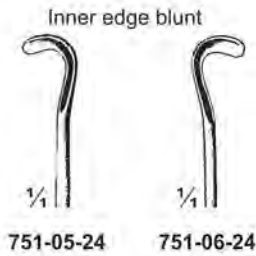
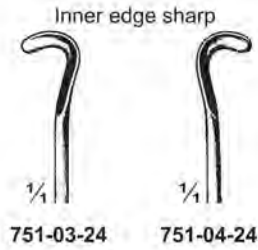
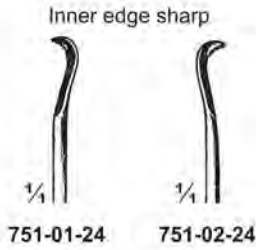
Yasargil  
750-14-19

Yasargil  
750-15-19

Yasargil  
750-16-19

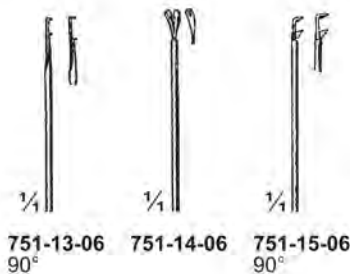
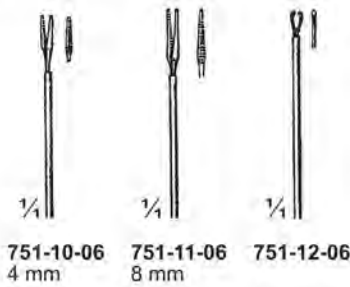
Yasargil  
750-17-19  
Scoop

Neurochirurgie  
Neurosurgery  
Neurochirurgie



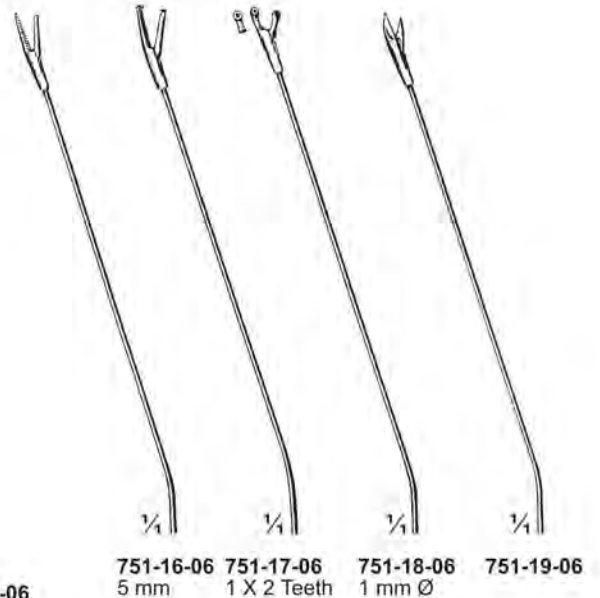
Hardy  
751-01-24 To 751-07-24  
24 cm / 9½"

Hardy  
751-08-04 To 751-09-06  
26 cm / 10¼"

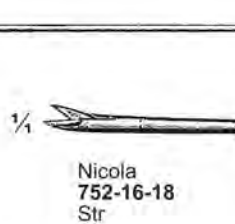
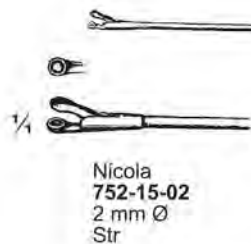
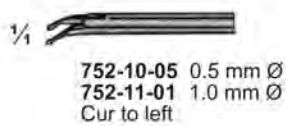
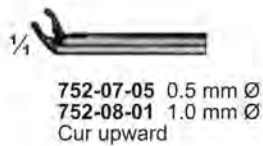
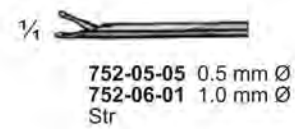


751-10-06 To 751-15-06  
Shaft length 6.5 cm / 2½"

751-16-06 To 751-19-06  
Shaft length 6.5 cm / 2½"



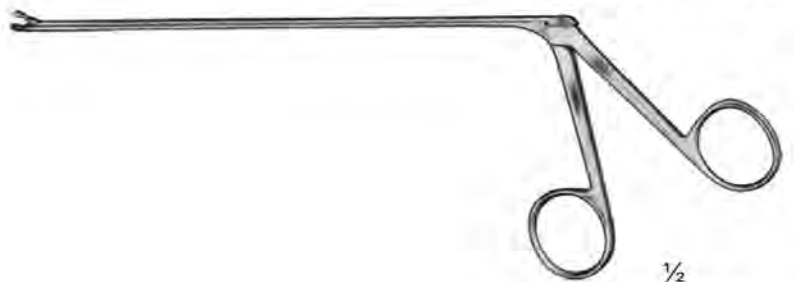




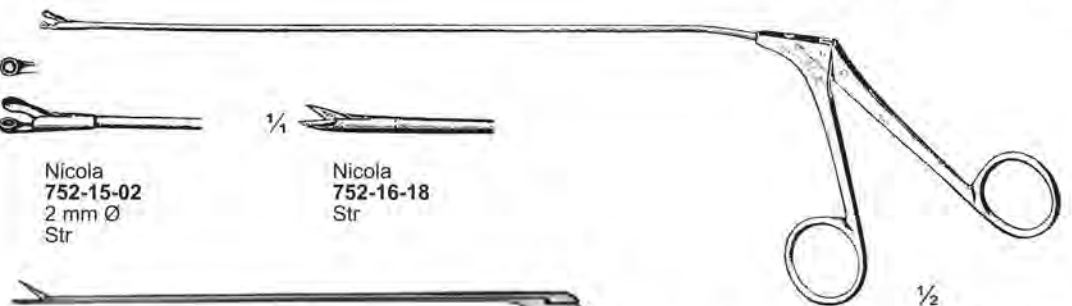
**752-01-14 To 752-04-14**  
Shaft length 14 cm / 5½"



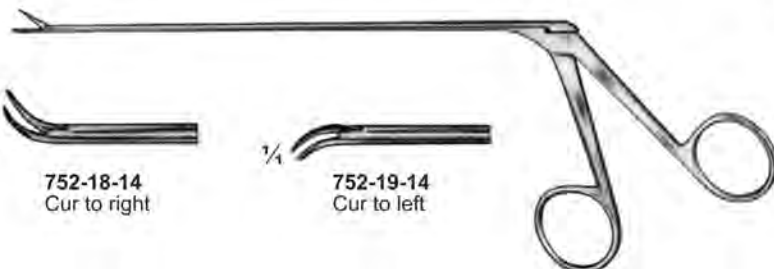
**752-05-05 To 752-11-01**  
Shaft length 14 cm / 5½"



**752-12-02 To 752-13-03**  
Shaft length 14 cm / 5½"



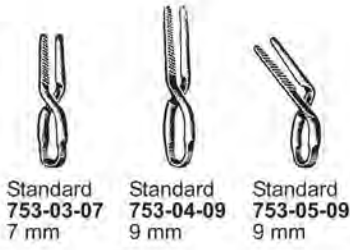
**752-14-18 To 752-16-18**  
Shaft length 18 cm / 7"



**752-17-14 To 752-19-14**  
Shaft length 14 cm / 5½"



753-01-18 18 cm / 7"  
753-02-22 22 cm / 8 3/4"



Standard 753-03-07 7 mm  
Standard 753-04-09 9 mm  
Standard 753-05-09 9 mm



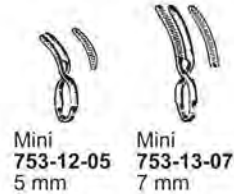
Standard 753-06-09 9 mm  
Standard 753-07-09 9 mm



753-08-18 18 cm / 7"  
753-09-22 22 cm / 8 3/4"



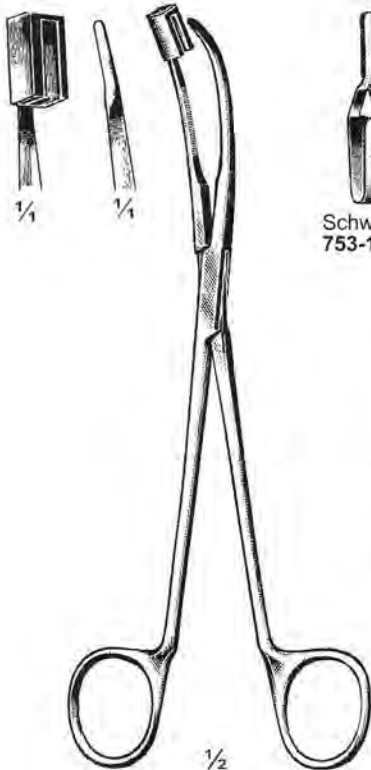
Mini 753-10-04 4 mm  
Mini 753-11-06 6 mm



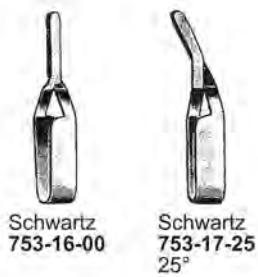
Mini 753-12-05 5 mm  
Mini 753-13-07 7 mm



753-14-18 18 cm / 7"



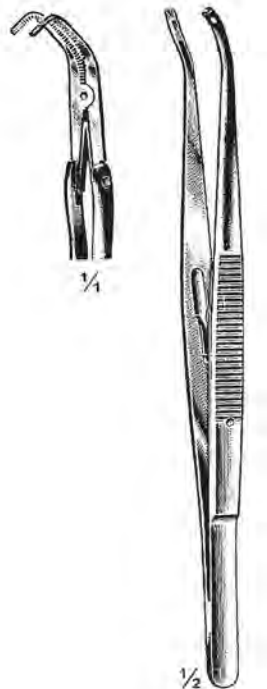
Schwartz 753-15-20 20 cm / 8"



Schwartz 753-16-00  
Schwartz 753-17-25 25°



Schwartz 753-18-45 45°



753-19-18 18 cm / 7"



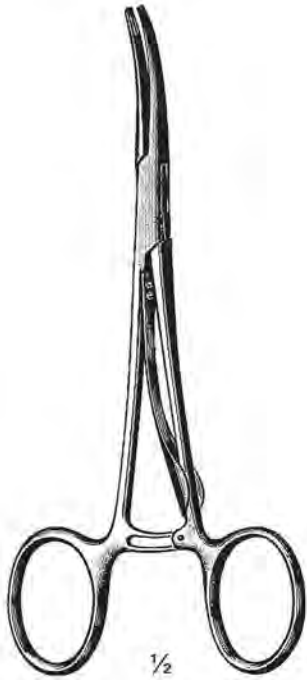
Yasargil 753-20-25 25 mm



Yasargil 753-21-75 75 mm



Jacobson-Potts 753-22-15 15 cm / 6"



McKenzie  
754-01-15 15 cm / 6"  
754-02-18 18 cm / 7"



McKenzie  
754-03-15 15 cm / 6"  
754-04-18 18 cm / 7"



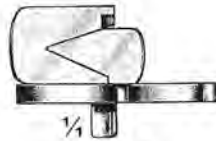
McKenzie Modif.  
754-05-18  
18 cm / 7"



Raney  
754-06-16  
16 cm / 6 1/4"



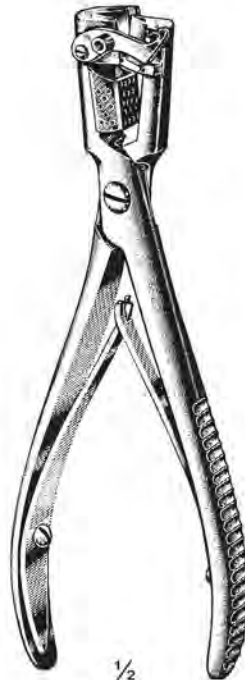
1/4



1/4



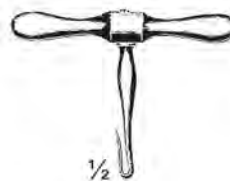
1/2  
Olivecrona-Toennis  
(Scoville)  
754-07-14  
Shaft length 14 cm / 5 1/2"



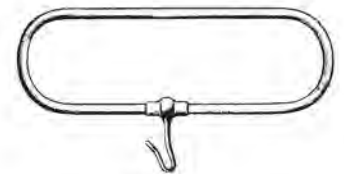
1/2  
Mc-Kenzie  
754-08-18  
18 cm / 7"



Gigli (Olivecrona)  
754-09-30 30 cm / 12"  
754-10-40 40 cm / 16"  
754-11-50 50 cm / 20"  
754-12-60 60 cm / 24"  
754-13-70 70 cm / 28"



1/2  
Gigli  
754-14-06  
6 cm / 2 1/4"



Gigli  
754-15-00



Martel  
755-01-33  
33 cm / 13"



Adson  
755-02-19  
19 cm / 7½"



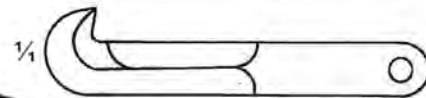
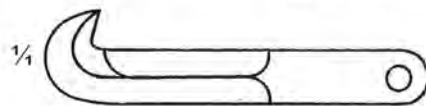
Lebsche  
755-03-25  
25 cm / 10"



1/2  
Dahlgren  
755-04-20  
20 cm / 8"  
With one blade



1/2  
De Vibiss  
755-05-21  
21 cm / 8¼"  
With two blades



1/2  
Crutchfield  
755-06-00  
Cervical traction tongs  
Small size



Crutchfield  
756-01-00  
Cervical traction tongs  
Medium size



756-04-00  
Cervical traction tongs for extension  
of the neck vertebrae  
Large size

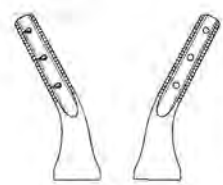
Drill points for traction tongs



756-02-03  
3.5 mm Ø



756-03-05  
5 mm Ø



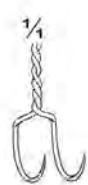
1/4



1/4



Yasargil  
756-05-31  
31 cm / 12 1/4"



Yasargil  
756-06-41  
41 cm / 16 1/4"

**Duradisektoren  
Dura Dissectors  
Dissecteurs à dure-mère**



**Duradisektoren  
Dura Dissectors  
Dissecteurs à dure-mère**



Penfield  
758-01-20  
20 cm / 8"



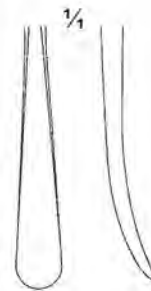
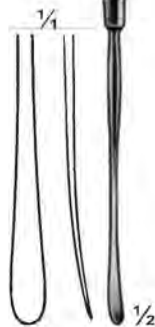
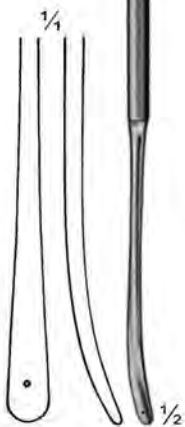
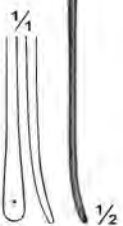
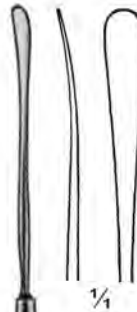
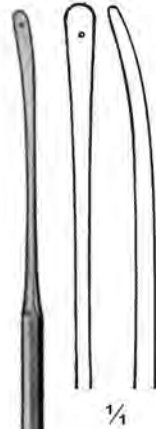
Penfield  
758-02-20  
20 cm / 8"



Penfield  
758-03-18  
18 cm / 7"



Milligan  
758-04-21  
21 cm / 8 1/4"



Olivecrona  
758-05-18 18 cm / 7"  
758-06-24 24 cm / 9 1/2"

Olivecrona  
758-07-18 18 cm / 7"  
758-08-24 24 cm / 9 1/2"

Davis  
758-09-24  
24.5 cm / 9 3/4"

758-10-22  
22 cm / 8 3/4"

Penfield  
758-11-29  
29 cm / 11 1/2"

**Neurochirurgie  
Neurosurgery  
Neurochirurgie**



Toennis  
759-01-15  
15 cm / 6"



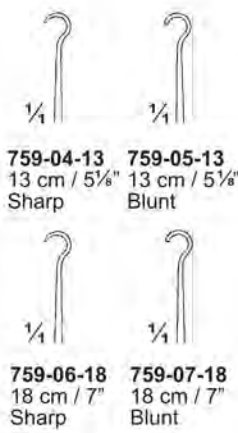
Lahey  
759-02-13  
13 cm / 5 1/4"



Cushing  
759-03-14  
14 cm / 5 1/2"



Frazier  
759-04-13 To 759-07-18



759-04-13 13 cm / 5 1/4" Sharp  
759-05-13 13 cm / 5 1/4" Blunt  
759-06-18 18 cm / 7" Sharp  
759-07-18 18 cm / 7" Blunt



Adson  
759-08-20  
20 cm / 8"



Adson  
759-09-20  
20 cm / 8"



Graham  
759-10-16  
16.5 cm / 6 1/2"



Sachs  
759-11-18  
18.5 cm / 7 1/4"



Cushing  
759-12-19 19 cm / 7 1/2"  
759-13-28 28 cm / 11"



Cushing  
759-14-19 19 cm / 7 1/2"  
759-15-28 28 cm / 11"



Dandy  
759-16-21  
21 cm / 8 1/4"



Dandy  
759-17-21  
21 cm / 8 1/4"



Dandy  
759-18-21  
21 cm / 8 1/4"



Smithwick  
759-19-17 To 759-20-21



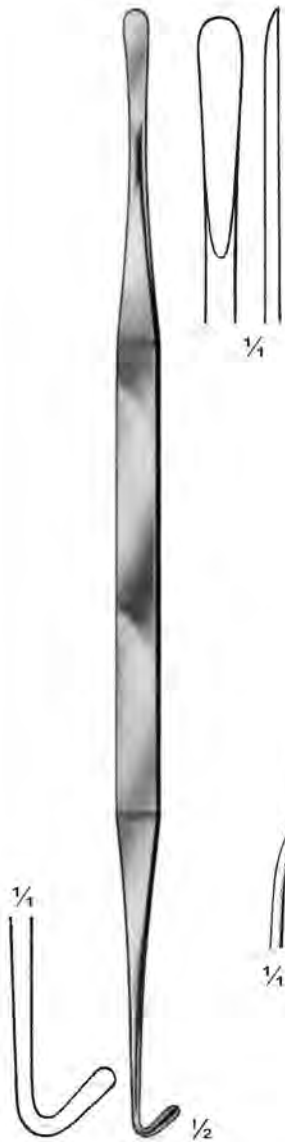
759-19-17  
17 cm / 6 3/4"



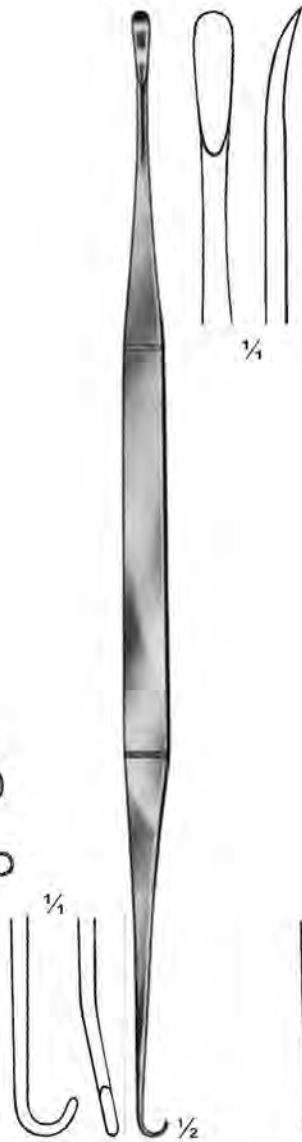
759-20-21  
21 cm / 8 1/4"



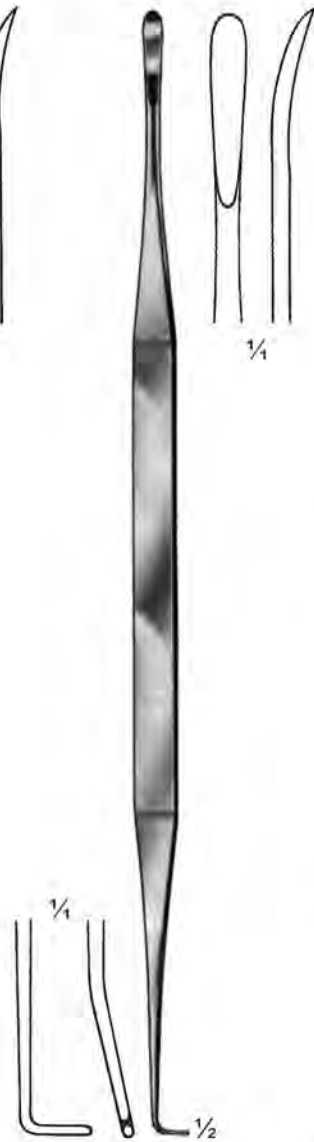
**Neurochirurgie  
Neurosurgery  
Neurochirurgie**



Smithwick  
760-01-30  
30 cm / 12"



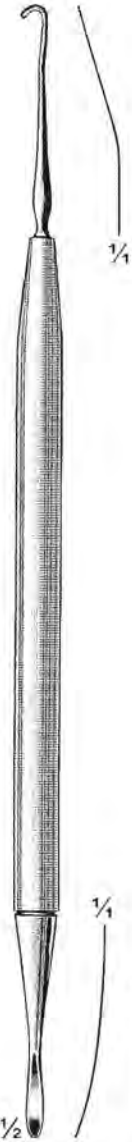
Scoville  
760-02-30  
30 cm / 12"



Scoville  
760-03-30  
30 cm / 12"



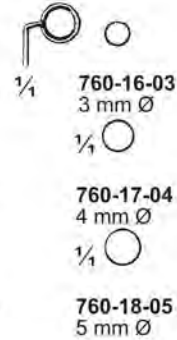
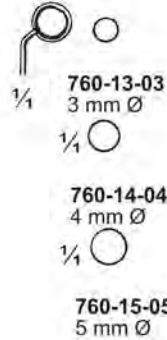
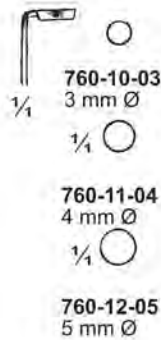
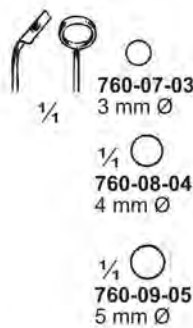
Scoville  
760-04-30  
30 cm / 12"



Scoville  
760-05-30  
30 cm / 12"



Nicola  
760-06-21  
21.5 cm / 8 1/2"



Ray  
760-07-03 To 760-18-05  
19 cm / 7 1/2"



761-01-25



761-02-25



761-03-25

Scoville  
761-01-25 To 761-03-25  
25 cm / 10"



Cushing  
761-15-19  
19 cm / 7½"



Cone  
761-04-04 To 761-06-09  
23 cm / 9"



761-04-04  
761-07-04  
4 mm Ø



761-05-07  
761-08-07  
7 mm Ø



761-06-09  
761-09-09  
9 mm Ø



Cushing  
761-16-19  
19 cm / 7½"



Cone  
761-07-04 To 761-09-09  
23 cm / 9"



Cushing  
761-10-05 To 761-14-12  
23.5 cm / 9¼"



Hoern  
761-17-22  
22 cm / 8¾"



761-10-05  
5 mm



761-11-07  
7 mm



761-12-09  
9 mm



761-13-10  
10 mm



761-14-12  
12 mm



Dandy  
761-18-20  
20 cm / 8"



**762-01-13**  
13 cm / 5 1/8"



**762-02-19**  
19 cm / 7 1/2"



**762-03-12**  
12.5 cm / 5"



**Bucy**  
**762-04-16 To 762-07-16**  
16.5 cm / 6 1/2"



**762-04-16**



**762-05-16**



**762-06-16**

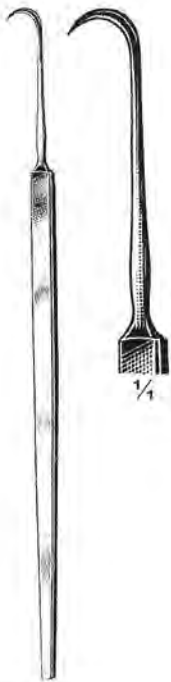


**762-07-16**



**Frazier**  
**762-08-17**  
17 cm / 6 3/4"

**Toennis**  
**762-01-13 & 762-02-19**



**Olivecrona**  
**762-09-17**  
17 cm / 6 3/4"



**Olivecrona**  
**762-10-23**  
23 cm / 9"



**Halle**  
**762-11-20**  
20 cm / 8"



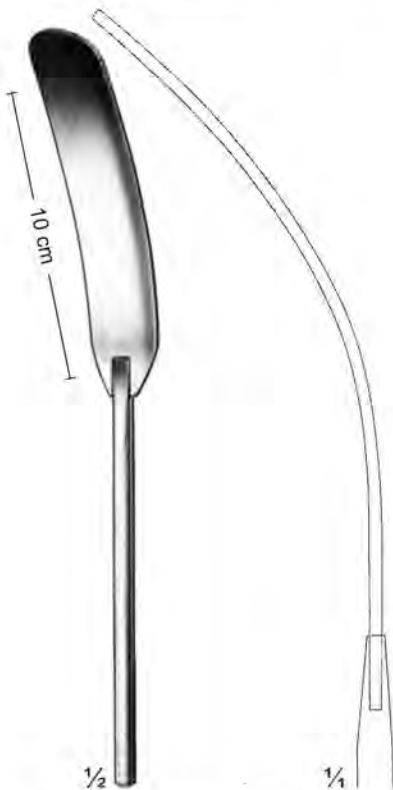
**Woodson**  
**762-12-18**  
18 cm / 7"



**Woodson**  
**762-13-18**  
18 cm / 7"



**Nervwurzelhaken, Komedoneninstrumente**  
**Nerve Root Retractors, Comedone Extractors**  
**Tire-Comédons, Retracteurs pour racines nerveuses**



Heifetz  
**763-01-08 To 763-05-20**  
 20 cm / 8"  
 Malleable

<b>763-01-08</b>	8 mm
<b>763-02-11</b>	11 mm
<b>763-03-14</b>	14 mm
<b>763-04-17</b>	17 mm
<b>763-05-20</b>	20 mm

Cushing  
**763-06-08 To 763-0816**

**763-06-08**  
 17 cm / 6 3/4"  
 8 X 10 mm

**763-07-13**  
 20 cm / 8"  
 13 X 15 mm

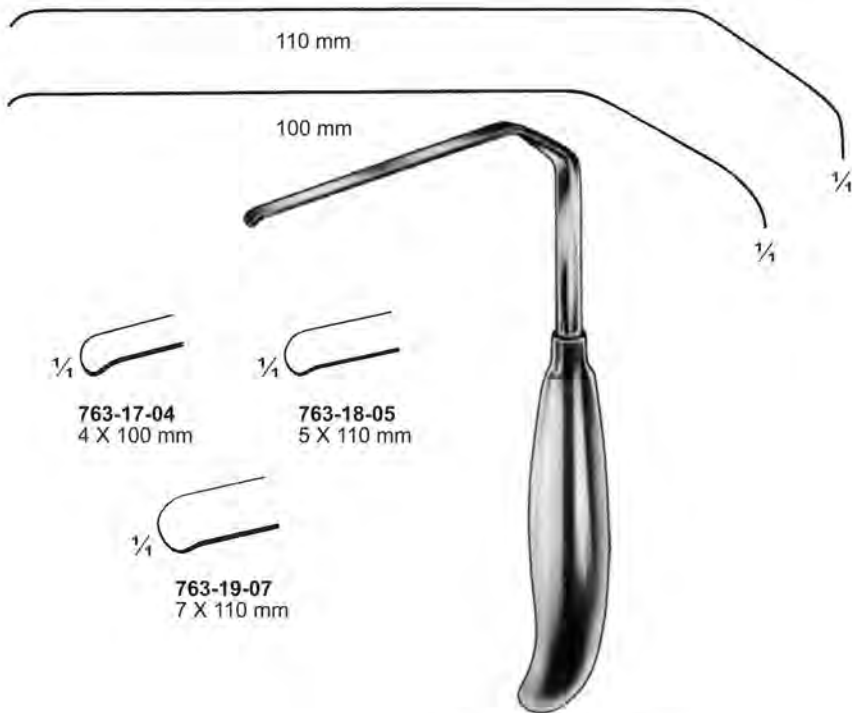
**763-08-16**  
 28 cm / 11"  
 16 X 18 mm



Olivecrona  
 Concave  
**763-09-07**  
**763-10-11**  
**763-11-15**  
**763-12-18**  
 18 cm / 7"

Width of spatulas	
Upper end	Lower end
7 mm	9 mm
11 mm	13 mm
15 mm	18 mm
18 mm	22 mm

Olivecrona  
 Convex  
**763-13-07**  
**763-14-11**  
**763-15-15**  
**763-16-18**  
 18 cm / 7"

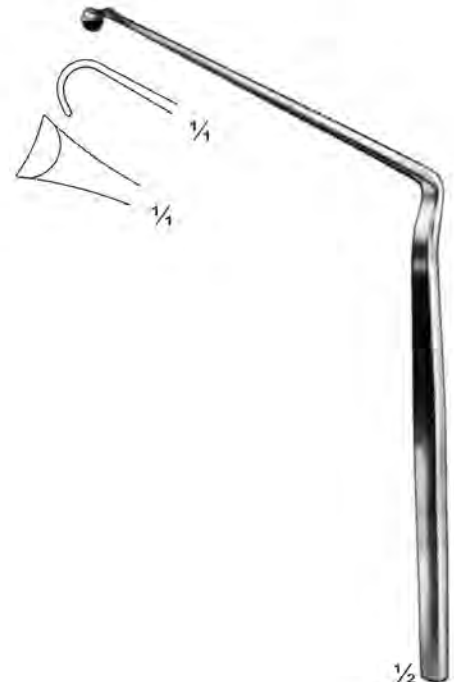


**763-17-04**  
 4 X 100 mm

**763-18-05**  
 5 X 110 mm

**763-19-07**  
 7 X 110 mm

**763-17-04 To 763-19-07**



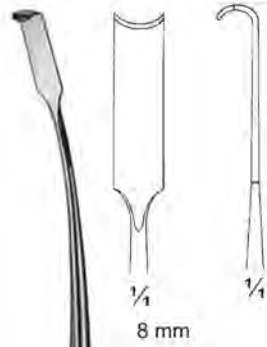
**763-20-21**  
 21 cm / 8 1/4"



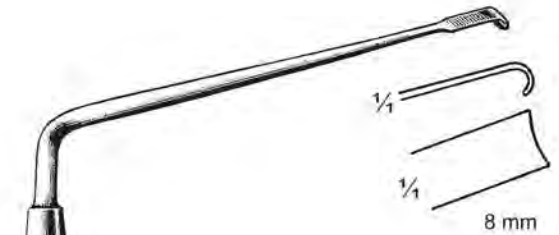
**Nervwurzelhaken, Komedoneninstrumente**  
**Nerve Root Retractors, Comedone Extractors**  
**Tire-Comédons, Retracteurs pour racines nerveuses**



Scoville  
764-01-23  
23 cm / 9"



1/2  
Scoville  
764-02-24  
24 cm / 9 1/2"



Scoville  
764-03-23  
23 cm / 9"



Love  
764-04-21  
21 cm / 8 1/4"



Oldberg  
764-05-19 To 764-08-19  
21 cm / 8 1/4"



764-05-19  
19 mm



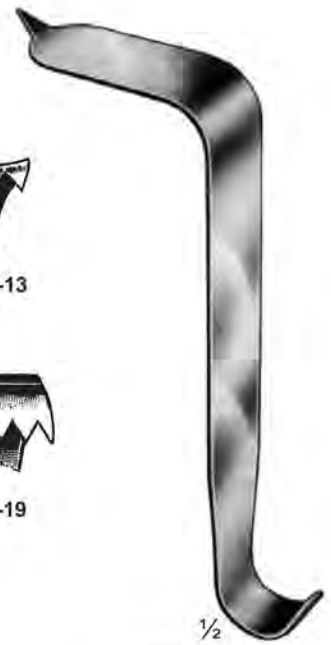
764-06-13  
13 mm



764-07-15  
15 mm



764-08-19  
19 mm



Taylor  
764-09-30 30 X 70 mm  
764-10-30 30 X 100 mm  
17 cm / 6 3/4"

**Lupusküretten  
Lupus Currettes  
Curettes pour les lupus**



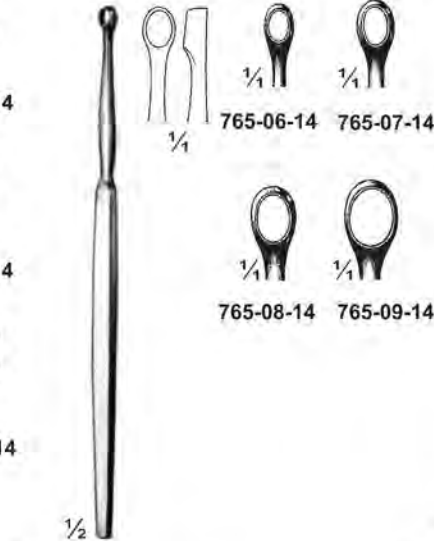
Moncorps  
765-01-13  
13 cm / 5 1/8"



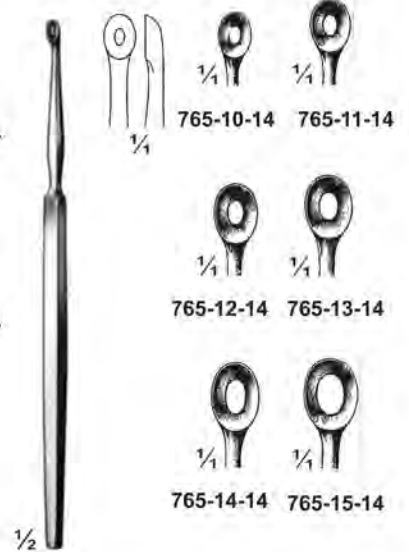
Vidal  
765-02-14  
14 cm / 5 1/2"



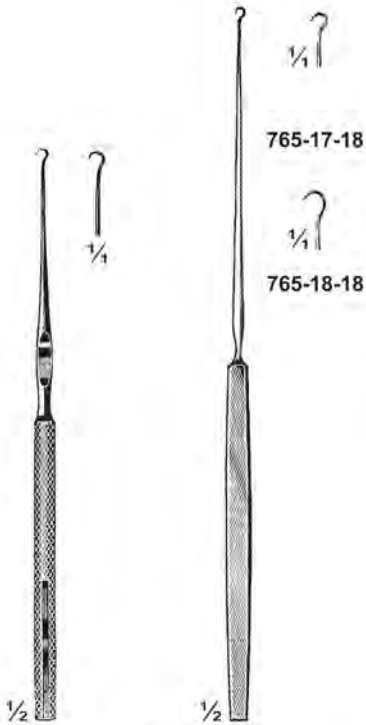
Piffard  
765-03-14 To 765-05-14  
14.5 cm / 5 3/4"



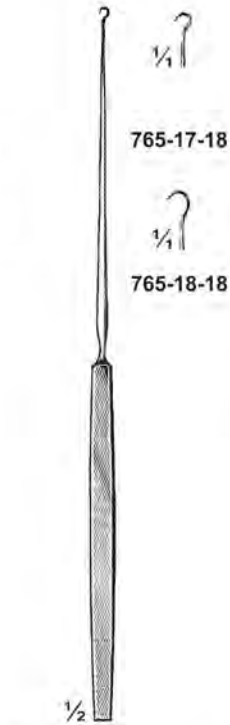
Fox  
765-06-14 To 765-09-14  
14.5 cm / 5 3/4"



Wolff  
765-10-14 To 765-15-14  
14.5 cm / 5 3/4"



Kilner  
765-16-15  
15 cm / 6"



Gillies  
765-17-18 & 765-18-18  
18 cm / 7"



765-19-13  
13 cm / 5 1/8"



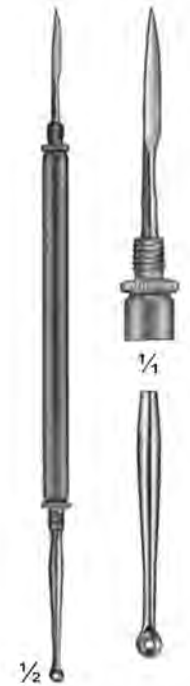
765-20-13  
13 cm / 5 1/8"



Katsch  
765-21-14  
14 cm / 5 1/2"

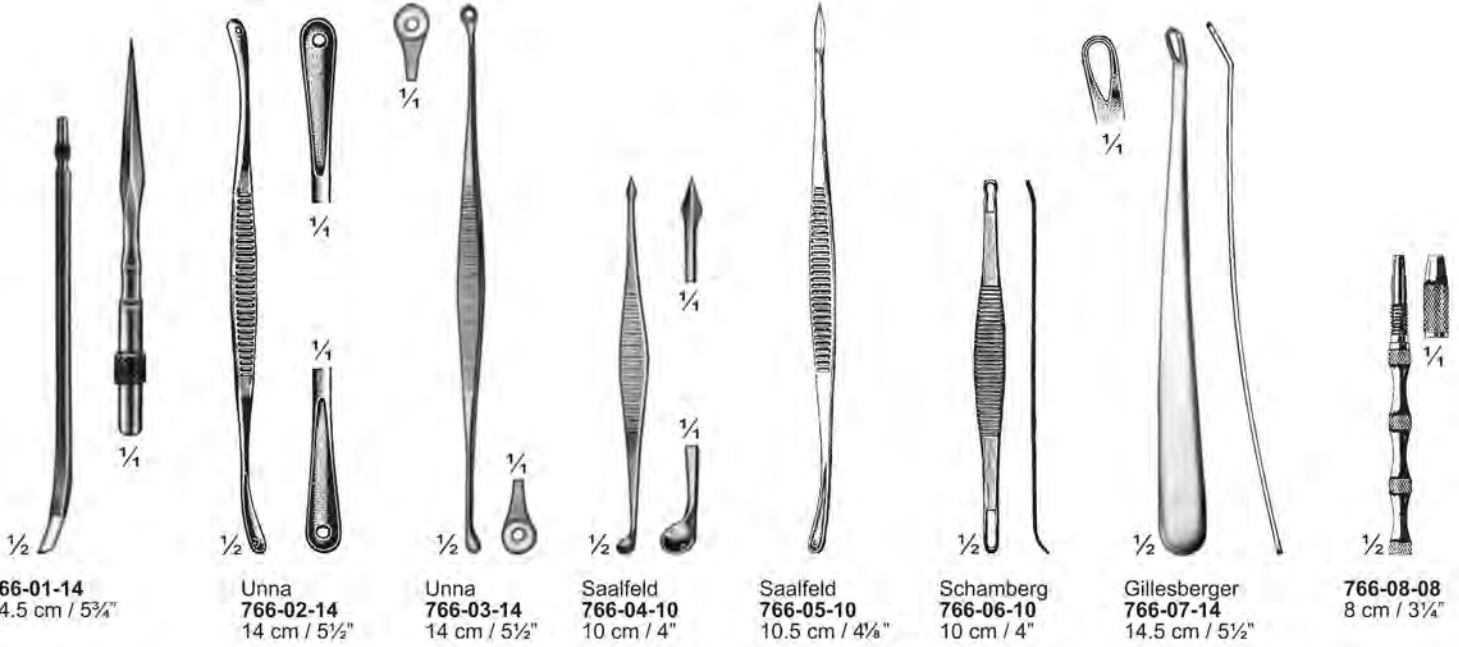


Unna-Vidal  
765-22-11  
11.5 cm / 4 1/2"



Hebra  
765-23-18  
18 cm / 7"

**Face-Lift-Haken, Komedoneninstrumente**  
**Face-lift Hooks, Comedone Extractors**  
**Face-lift Crochet, Tire-comédons**



**766-01-14**  
14.5 cm / 5¾"

**Unna 766-02-14**  
14 cm / 5½"

**Unna 766-03-14**  
14 cm / 5½"

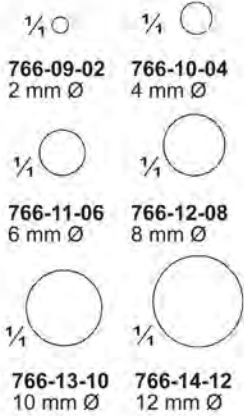
**Saalfeld 766-04-10**  
10 cm / 4"

**Saalfeld 766-05-10**  
10.5 cm / 4¼"

**Schamberg 766-06-10**  
10 cm / 4"

**Gillesberger 766-07-14**  
14.5 cm / 5½"

**766-08-08**  
8 cm / 3¼"



**766-09-02** 2 mm Ø

**766-10-04** 4 mm Ø

**766-11-06** 6 mm Ø

**766-12-08** 8 mm Ø

**766-13-10** 10 mm Ø

**766-14-12** 12 mm Ø

**766-13-10** 10 mm Ø

**766-14-12** 12 mm Ø

**766-13-10** 10 mm Ø

**766-14-12** 12 mm Ø



**766-09-02 To 766-14-12**  
6 cm / 2"

**Keys 766-15-02 To 766-21-08**  
10 cm / 4"

**Keys 766-22-02 To 766-28-08**  
11.5 cm / 5½"

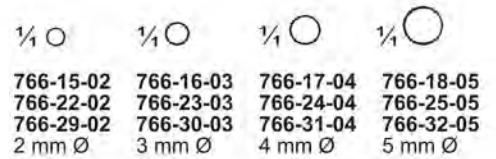
**Keys 766-29-02 To 766-35-08**  
9 cm / 3½"



¼



**Keys 766-36-06**  
Dermal punch complete with 6 interchangeable tips, handle and rack

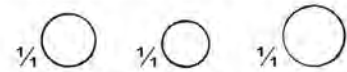


**766-15-02** 2 mm Ø

**766-16-03** 3 mm Ø

**766-17-04** 4 mm Ø

**766-18-05** 5 mm Ø



**766-19-06** 6 mm Ø

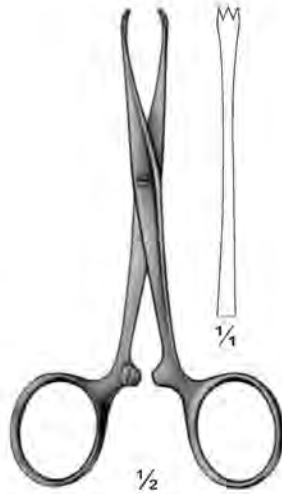
**766-20-07** 7 mm Ø

**766-21-08** 8 mm Ø

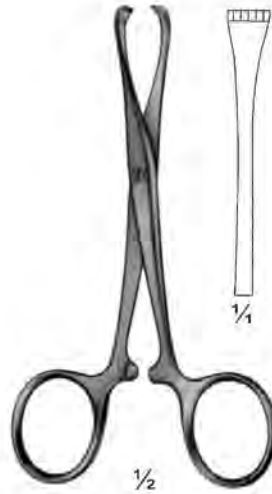
**Darm-und Gewebefasszangen**  
**Intestinal and Tissue Grasping Forceps**  
**Pinces pour saisir intestins et tissus**



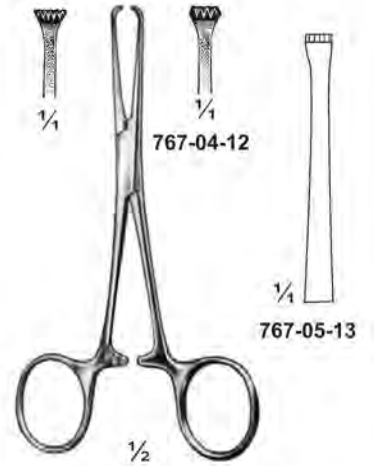
Allis-Adair  
**767-01-15**  
 15 cm / 6"  
 10 X 11 Teeth



Chaput  
**767-02-12**  
 12.5 cm / 5"  
 2 X 3 Teeth



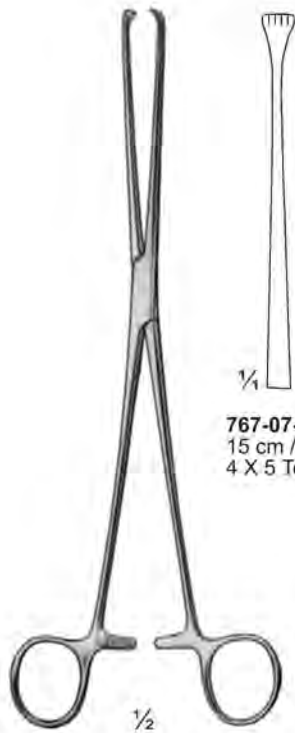
Tuffier  
**767-03-12**  
 12.5 cm / 5"  
 5 X 6 Teeth



Allis-Baby  
**767-04-12** 12 cm / 4 3/4"  
**767-05-13** 13 cm / 5 1/8"  
 4 X 5 Teeth



Boys-Allis  
**767-06-15**  
 15 cm / 6"  
 5 X 6 Teeth



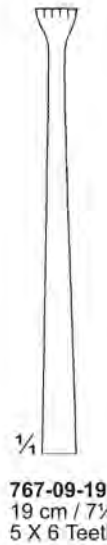
Allis  
**767-07-15 To 767-10-25**



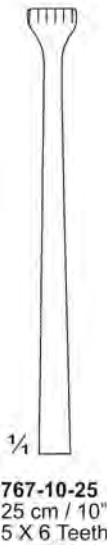
**767-07-15**  
 15 cm / 6"  
 4 X 5 Teeth



**767-08-15**  
 15 cm / 6"  
 5 X 6 Teeth



**767-09-19**  
 19 cm / 7 1/2"  
 5 X 6 Teeth



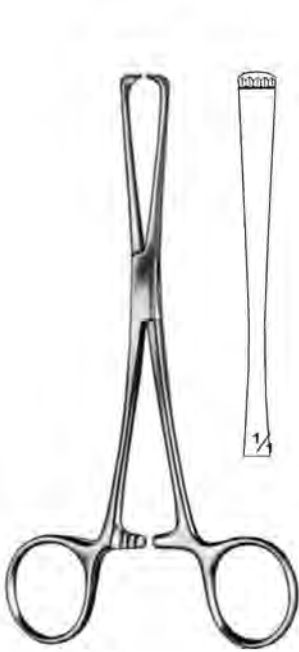
**767-10-25**  
 25 cm / 10"  
 5 X 6 Teeth



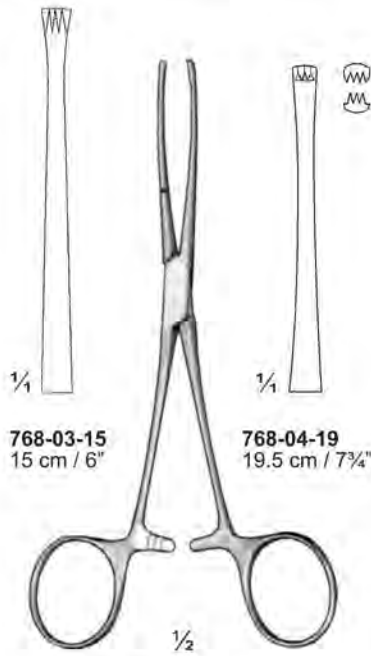
Allis  
**767-11-22**  
 22 cm / 8 3/4"  
 5 X 6 Teeth



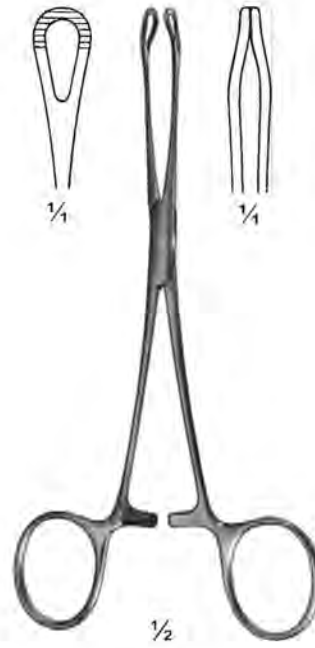
**Darm-und Gewebefasszangen**  
**Intestinal and Tissue Grasping Forceps**  
**Pinces pour saisir intestins et tissus**



Lockwood-Allis  
 768-01-16 16 cm / 6 1/4"  
 768-02-20 20 cm / 8"  
 4 X 5 Teeth



Judd-Allis  
 768-03-15 & 768-04-19  
 3 X 4 Teeth



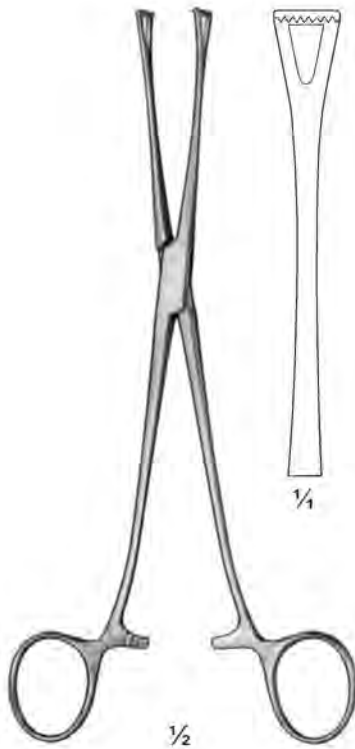
Williams  
 768-05-16  
 16 cm / 6 1/4"



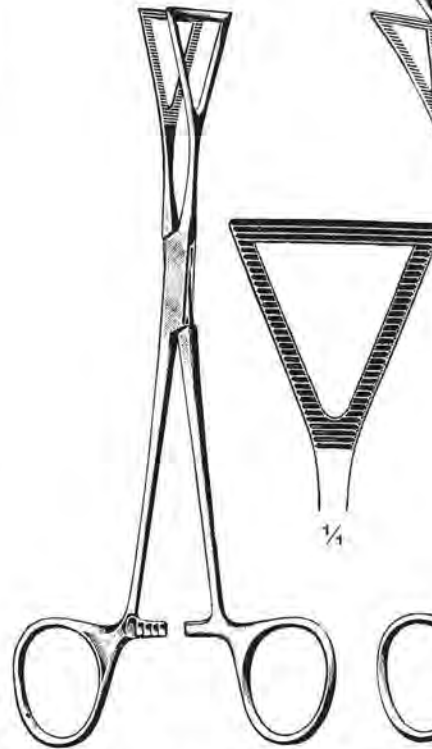
Allis-Niro  
 768-06-15  
 15 cm / 6"  
 4 X 5 Teeth



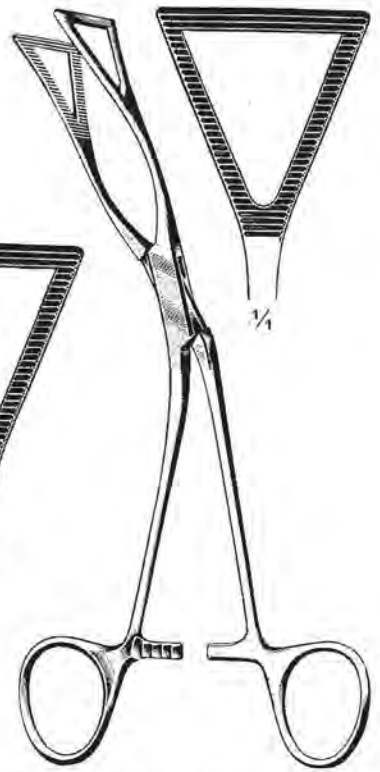
Thoms-Allis  
 768-07-20  
 20 cm / 8"  
 6 X 7 Teeth



Lockwood  
 768-08-20  
 20 cm / 8"

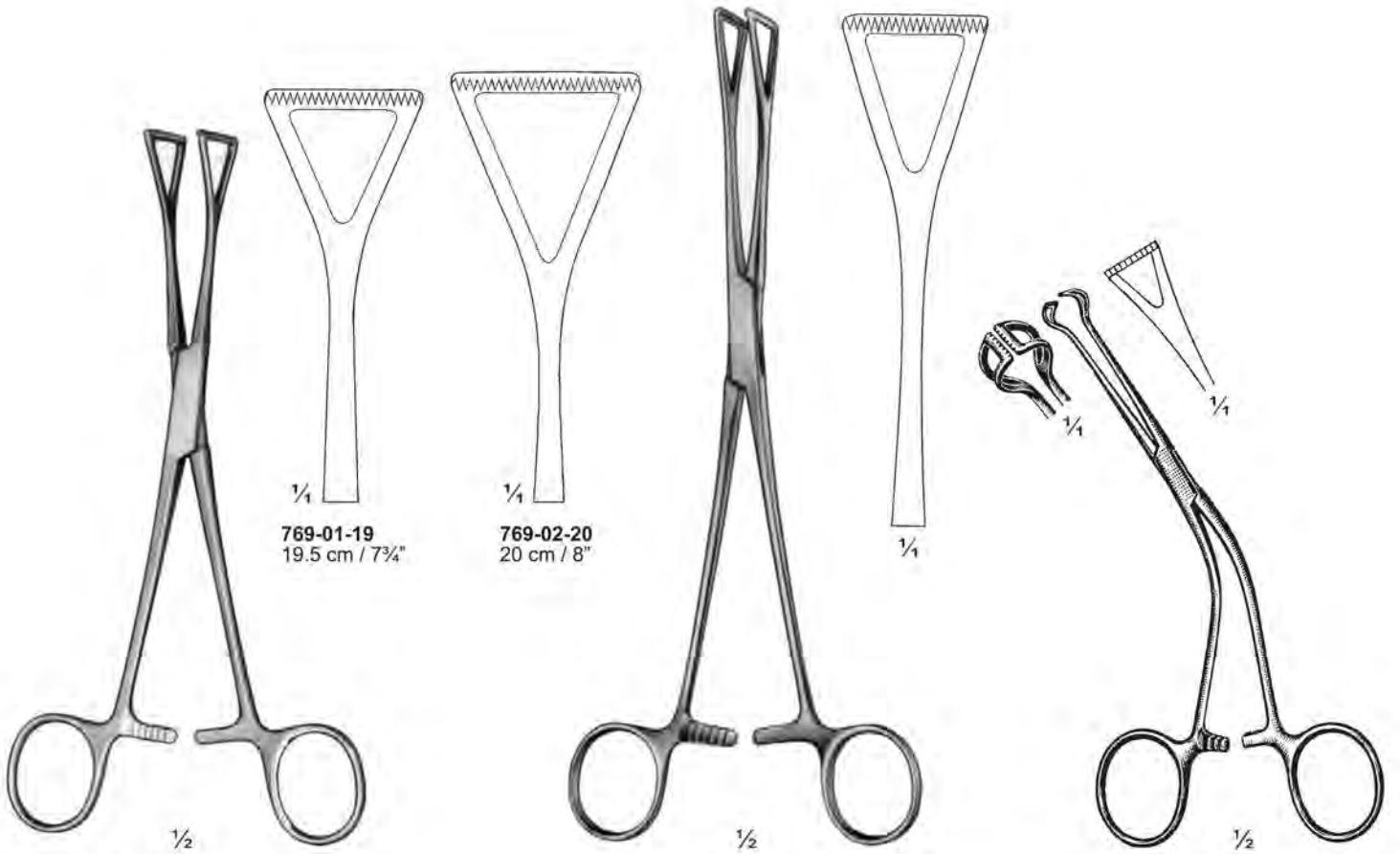


Lovelace  
 768-09-20  
 20 cm / 8"



Lovelace  
 768-10-20  
 20 cm / 8"

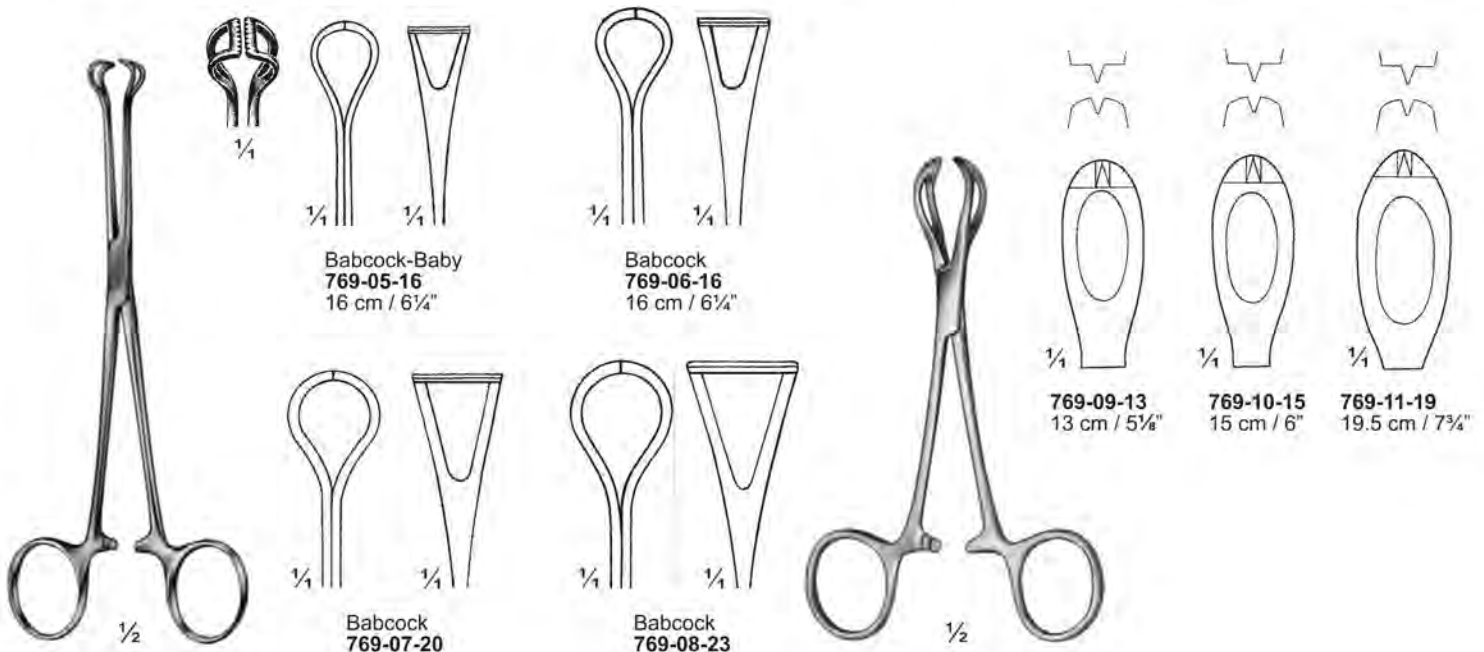
**Darm-und Gewebefasszangen**  
**Intestinal and Tissue Grasping Forceps**  
**Pinces pour saisir intestins et tissus**



Duval-Collin  
769-01-19 & 769-02-20

Duval  
769-03-23  
23 cm / 9"

Allis-Babcock  
769-04-16  
16 cm / 6 1/4"



769-05-16 To 769-08-23

Babcock  
769-07-20  
20 cm / 8"

Babcock  
769-08-23  
23 cm / 9"

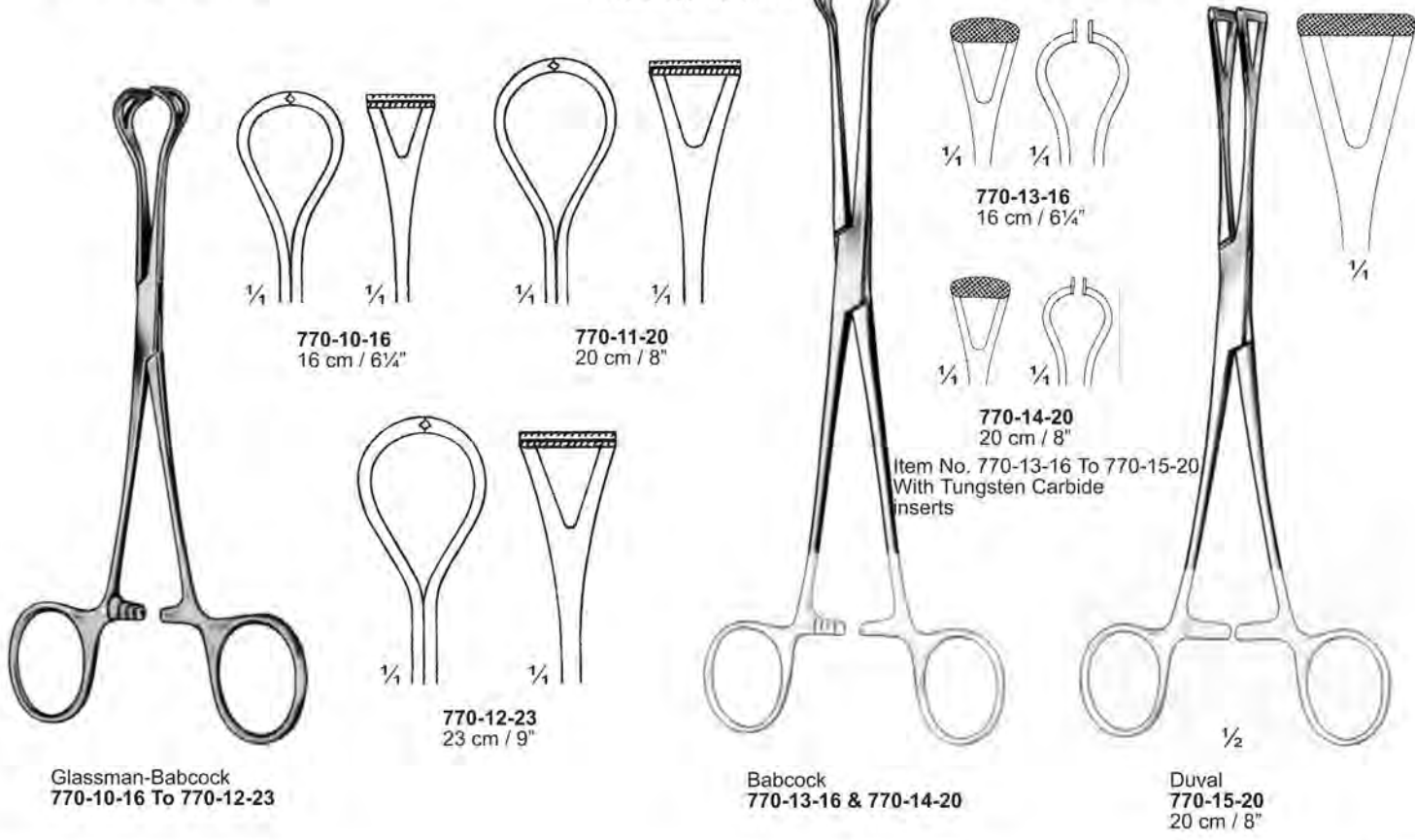
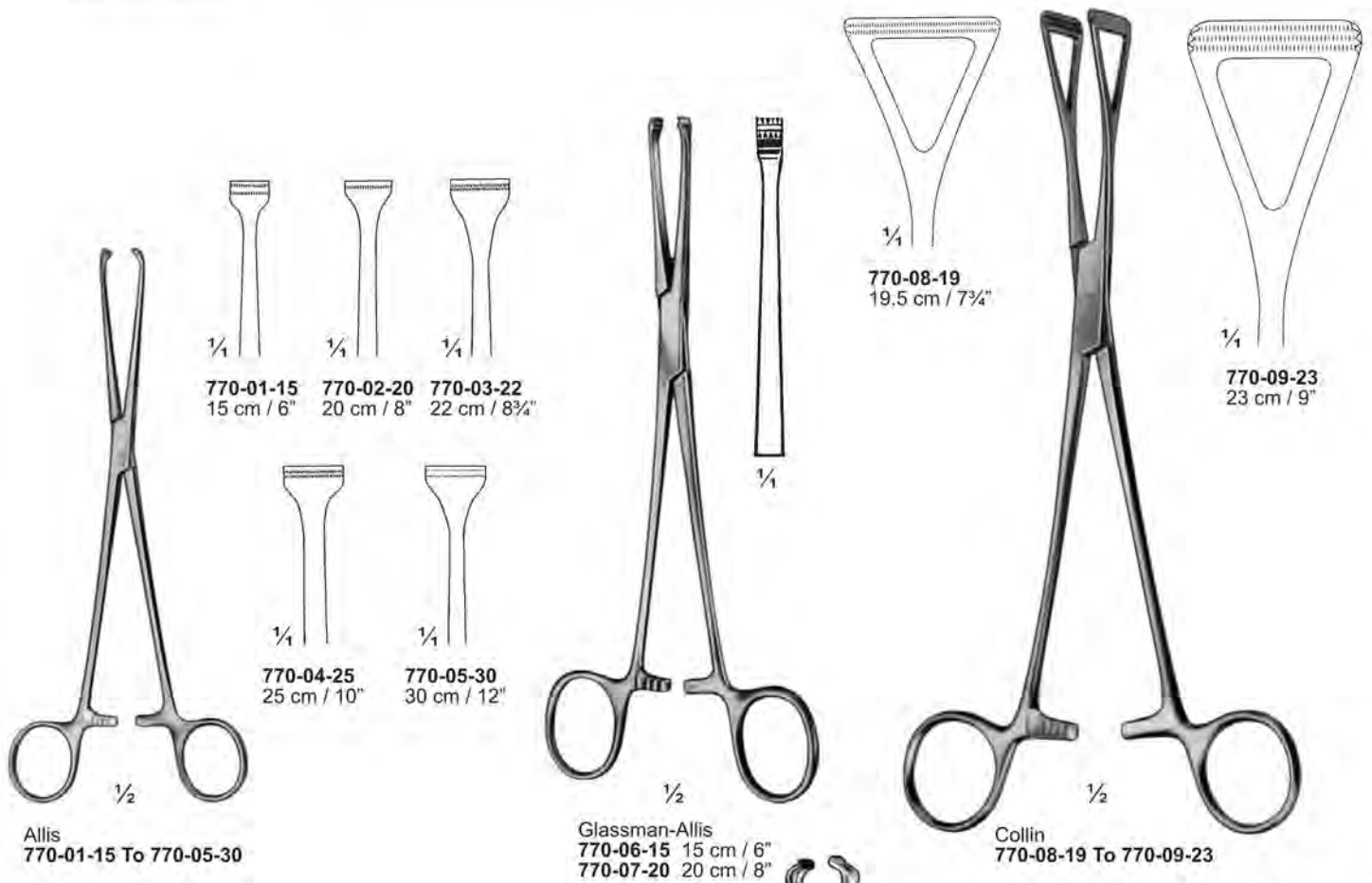
Lane  
769-09-13 To 769-11-19

769-09-13  
13 cm / 5 1/4"

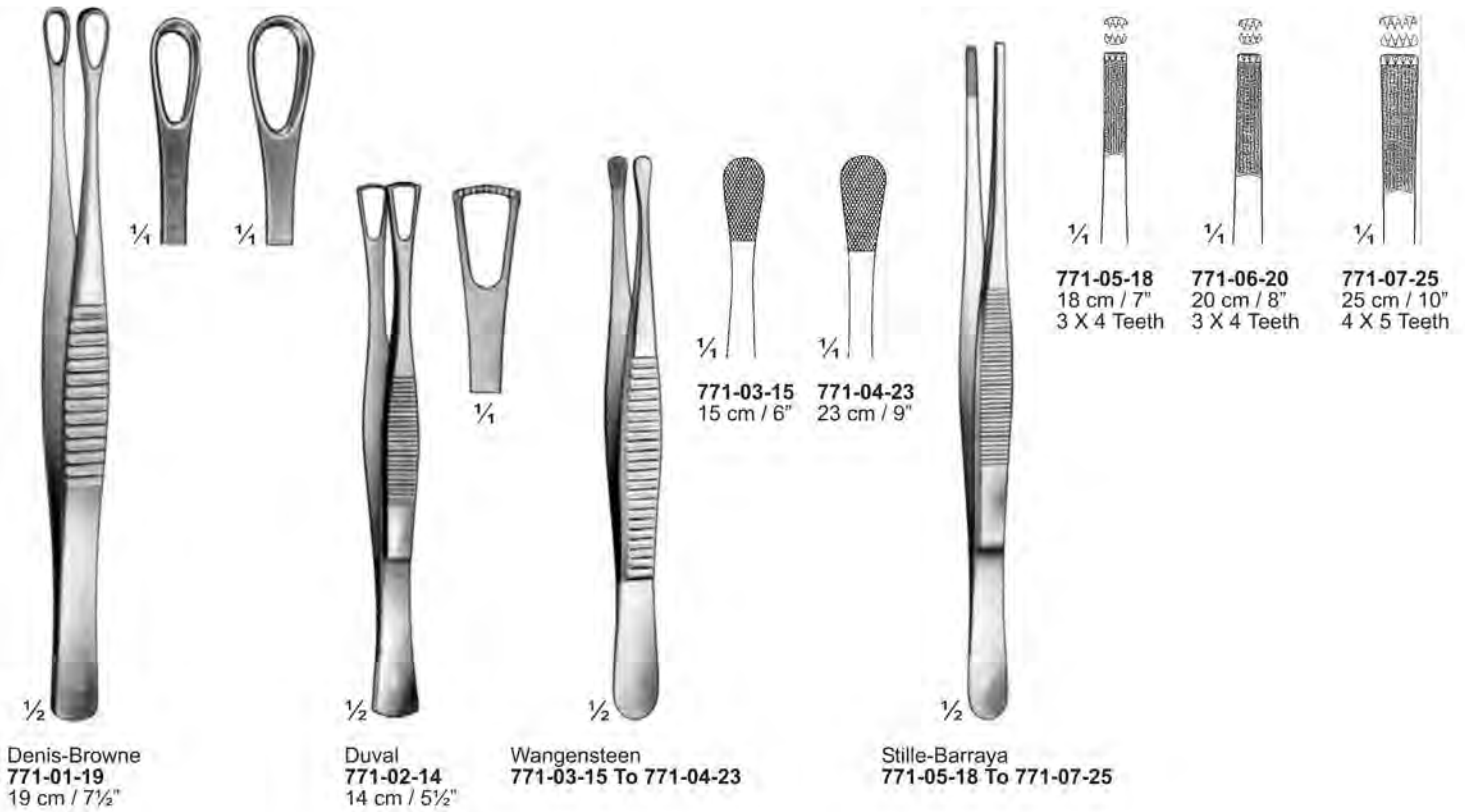
769-10-15  
15 cm / 6"

769-11-19  
19.5 cm / 7 3/4"

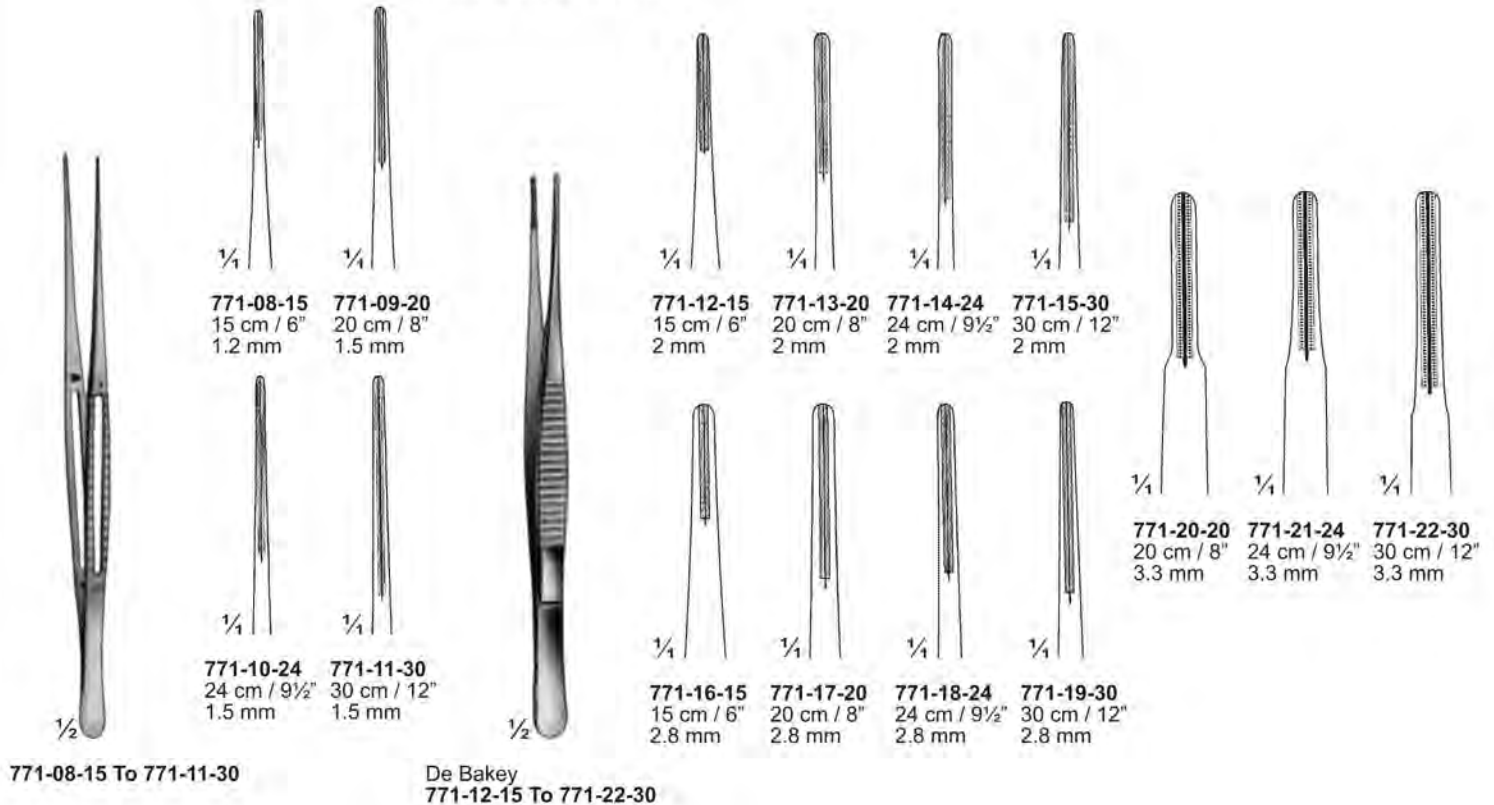
**Darm-und Gewebefasszangen**  
**Intestinal and Tissue Grasping Forceps**  
**Pinces pour saisir intestins et tissus**



# Chirurgische Pinzetten Dissecting Forceps Pincès à dissection à griffes



## ULTRA LIGHT FORCEPS



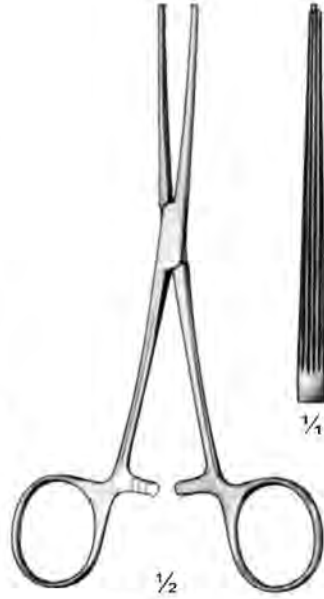
**Darmklemmen  
Intestinal Clamps  
Pincas intestinales**



$\frac{1}{4}$   
772-01-15



Banbridge  
772-01-15 To 772-02-15  
15 cm / 6"



$\frac{1}{4}$

Allen  
772-03-15  
15 cm / 6"



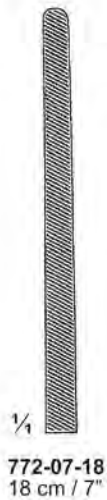
$\frac{1}{4}$   
772-04-13



Baby-Kocher  
772-04-13 To 772-05-13  
13 cm / 5 $\frac{1}{8}$ "  
Very elastic blades



$\frac{1}{4}$   
772-06-16  
16.5 cm / 6 $\frac{1}{2}$ "



Doyen  
772-06-16 To 772-09-18

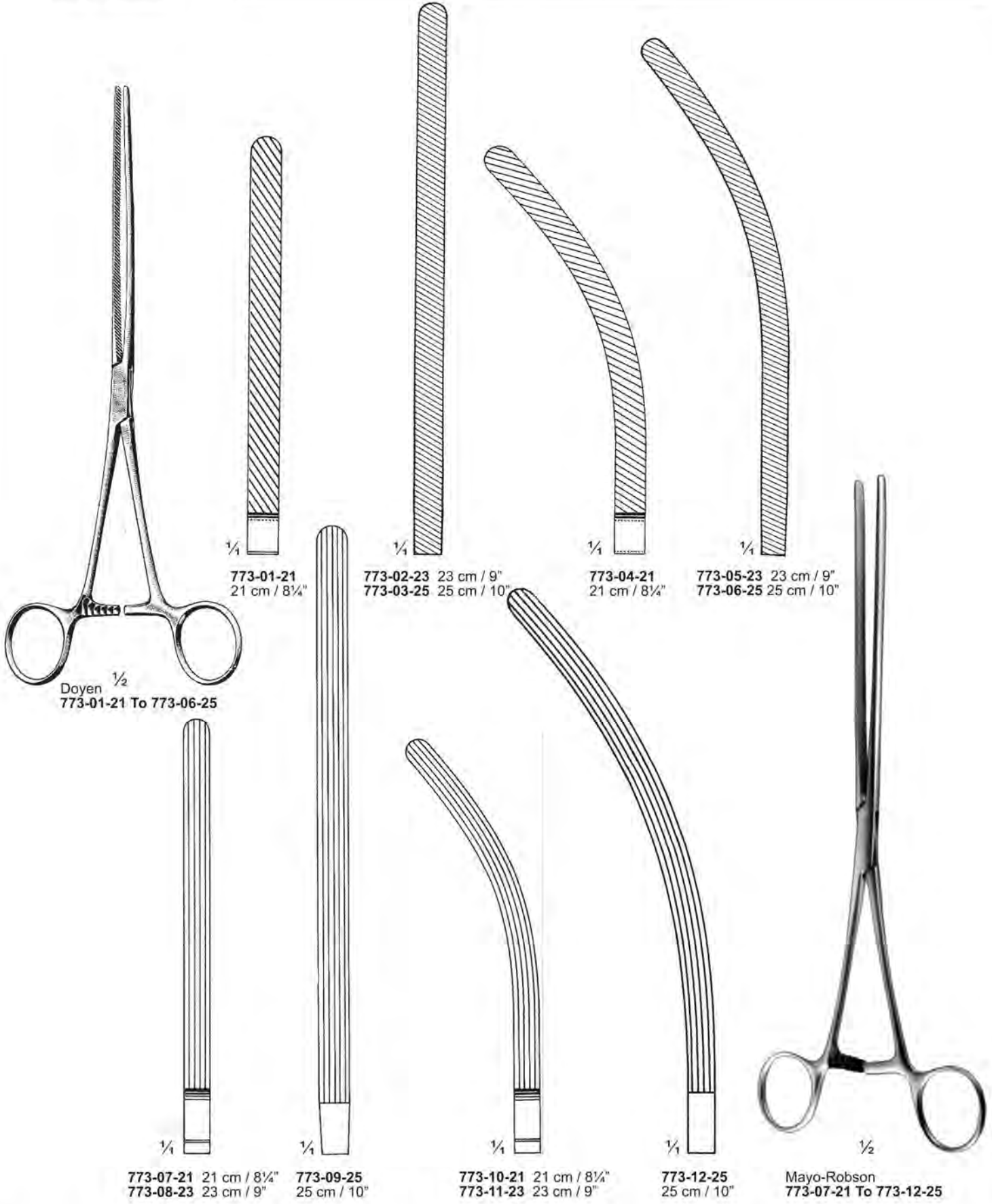


$\frac{1}{4}$   
772-10-20



Hartmann  
772-10-20 To 772-11-20  
20 cm / 8"

Darmklemmen  
Intestinal Clamps  
Pincas intestinales



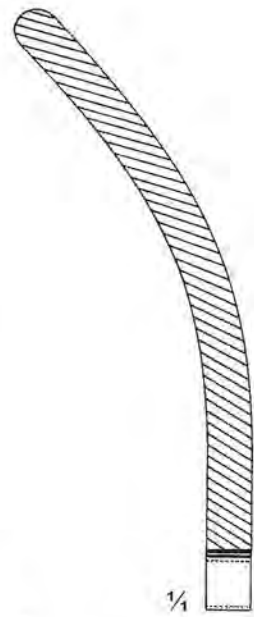
Doyen  $\frac{1}{2}$   
773-01-21 To 773-06-25



773-01-21 21 cm / 8 $\frac{1}{4}$ "



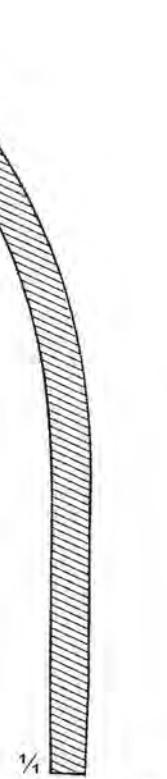
773-02-23 23 cm / 9"



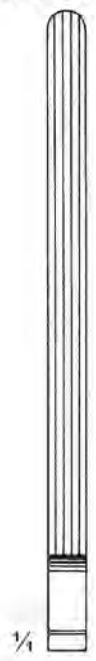
773-03-25 25 cm / 10"



773-04-21 21 cm / 8 $\frac{1}{4}$ "



773-05-23 23 cm / 9"  
773-06-25 25 cm / 10"

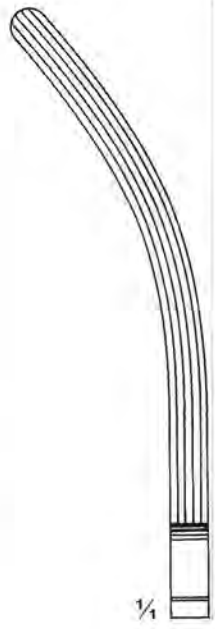


773-07-21 21 cm / 8 $\frac{1}{4}$ "

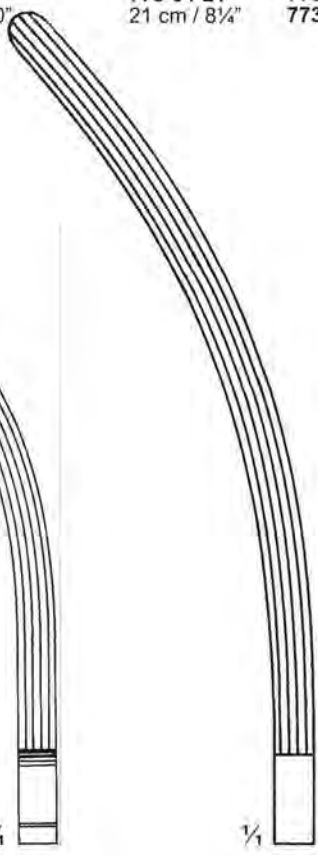


773-08-23 23 cm / 9"

773-09-25 25 cm / 10"



773-10-21 21 cm / 8 $\frac{1}{4}$ "



773-11-23 23 cm / 9"

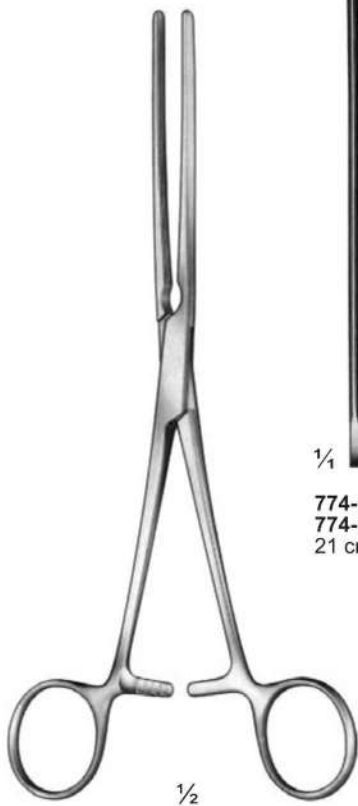


773-12-25 25 cm / 10"



Mayo-Robson  $\frac{1}{2}$   
773-07-21 To 773-12-25

Darmklemmen  
Intestinal Clamps  
Pincas intestinales



Kocher  
774-01-21 To 774-06-28  
Very elastic blades



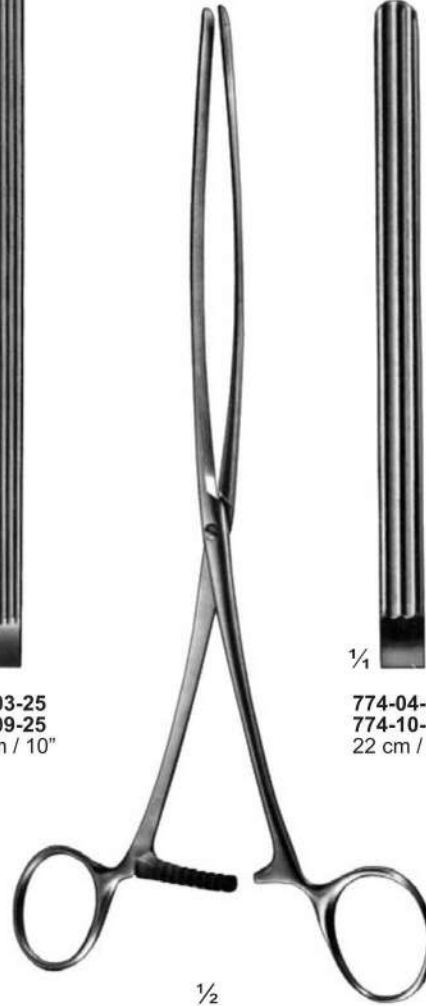
774-01-21  
774-07-21  
21 cm / 8 1/4"



774-02-23  
774-08-23  
23 cm / 9"



774-03-25  
774-09-25  
25 cm / 10"



Kocher  
774-07-21 To 774-12-28  
Very elastic blades



774-04-22  
774-10-22  
22 cm / 8 3/4"



774-05-25  
774-11-25  
25 cm / 10"



774-06-28  
774-12-28  
28 cm / 11"

Darmklemmen  
 Intestinal Clamps  
 Pincas intestinales



$\frac{1}{4}$   
 775-01-21  
 775-07-21  
 21 cm / 8 $\frac{1}{4}$ "

$\frac{1}{4}$   
 775-02-23  
 775-08-23  
 23 cm / 9"

$\frac{1}{4}$   
 775-03-25  
 775-09-25  
 25 cm / 10"

$\frac{1}{4}$   
 775-04-22  
 775-10-22  
 22 cm / 8 $\frac{3}{4}$ "

$\frac{1}{4}$   
 775-05-25  
 775-11-25  
 25 cm / 10"

$\frac{1}{4}$   
 775-06-28  
 775-12-28  
 28 cm / 11"

$\frac{1}{2}$

Kocher  
 775-01-21 To 775-06-28  
 Very elastic blades

$\frac{1}{2}$

Kocher  
 775-07-21 To 775-12-28  
 Very elastic blades



Darmklemmen  
Intestinal Clamps  
Pincas intestinales



$\frac{1}{2}$   
776-01-60 & 776-02-80  
23 cm / 9"



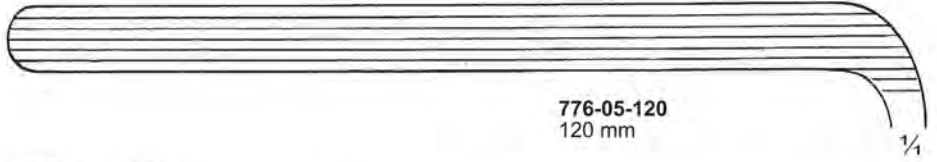
776-01-60  
60 mm

$\frac{1}{4}$



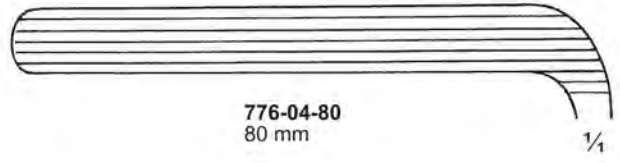
776-02-80  
80 mm

$\frac{1}{4}$



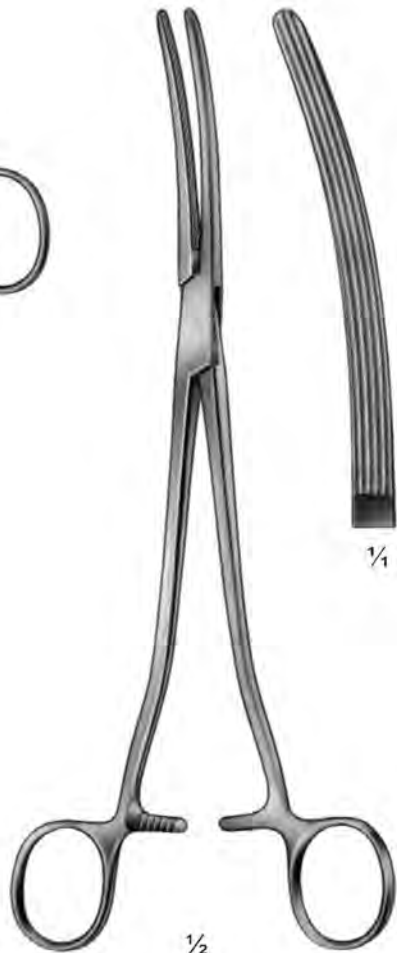
776-05-120  
120 mm

$\frac{1}{4}$



776-04-80  
80 mm

$\frac{1}{4}$



$\frac{1}{2}$   
Parker-Kerr  
776-03-25  
25 cm / 10"

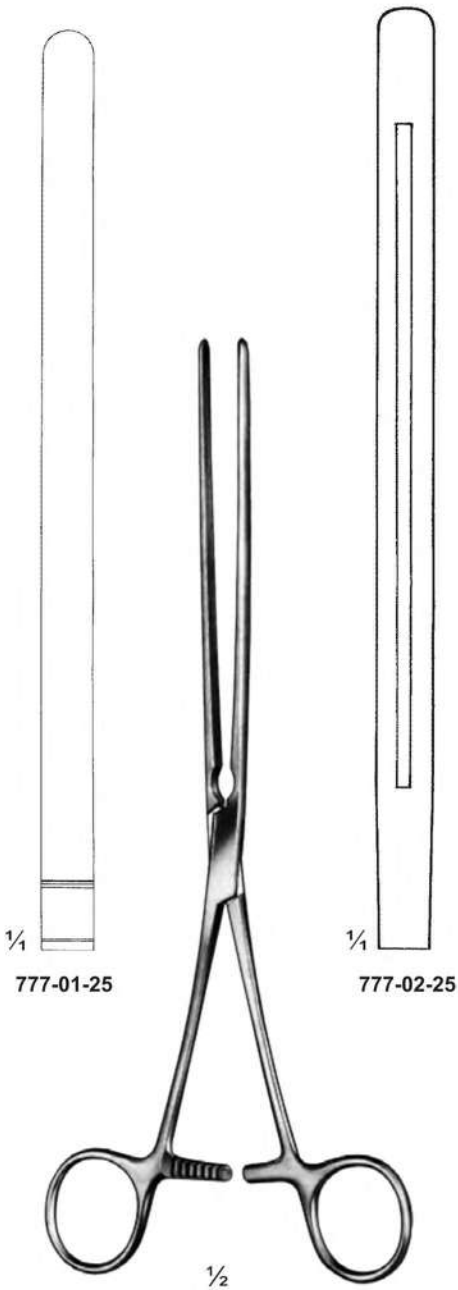
$\frac{1}{4}$



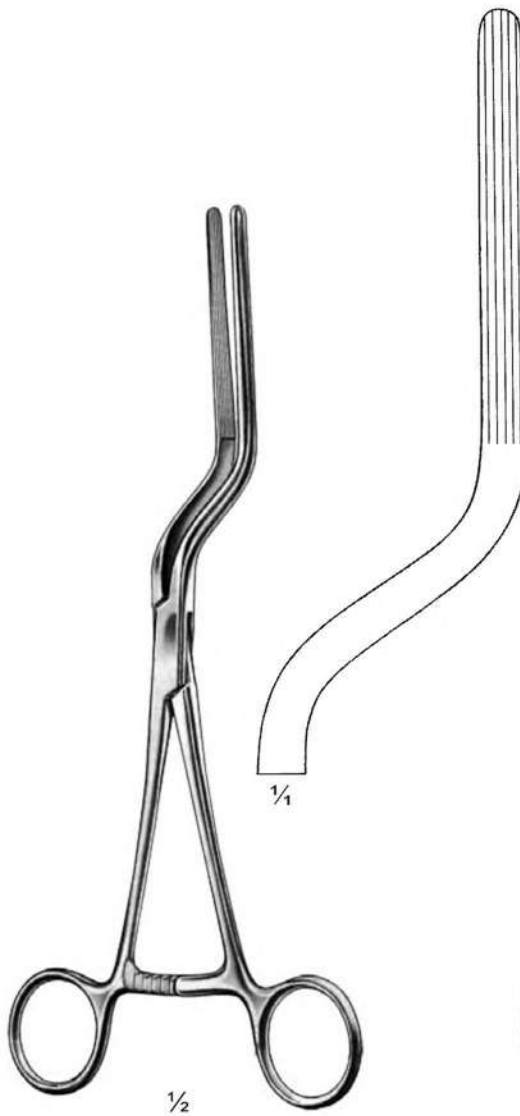
$\frac{1}{2}$   
Mikulicz  
776-04-80 To 776-05-120  
19 cm / 7½"

$\frac{1}{2}$

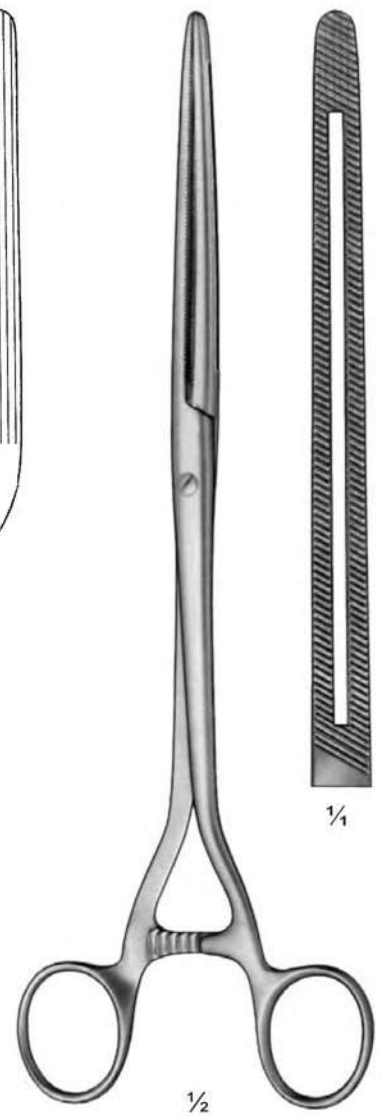
Darmklemmen  
 Intestinal Clamps  
 Pincas intestinales



Schudder  
 777-01-25 & 777-02-25  
 25 cm / 10"



Brunner  
 777-03-24  
 24 cm / 9 1/2"



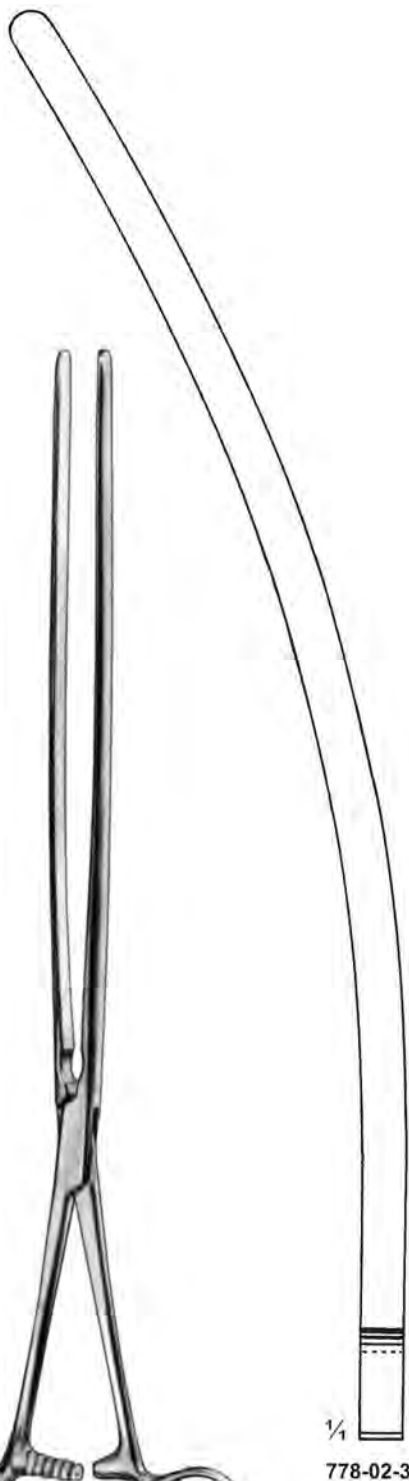
Moynihan  
 777-04-28  
 28 cm / 11"



Darmklemmen  
Intestinal Clamps  
Pincas intestinales



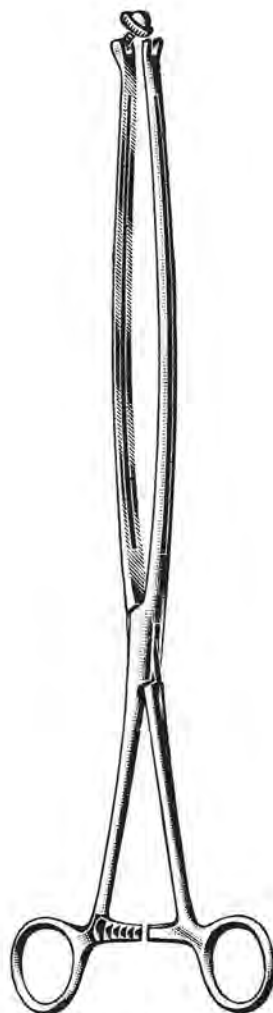
778-01-33



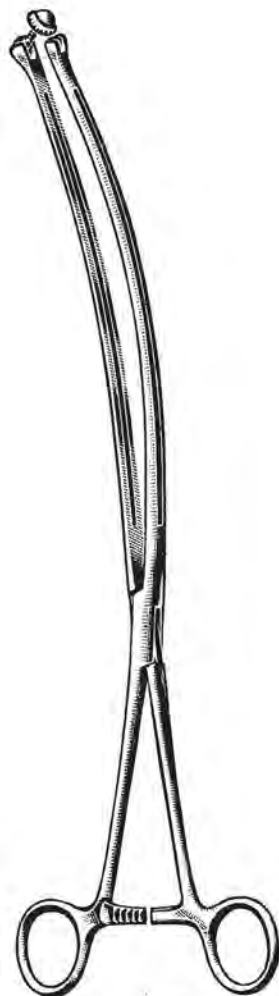
778-02-33



Schudder  
778-01-33 & 778-02-33  
33 cm / 13"

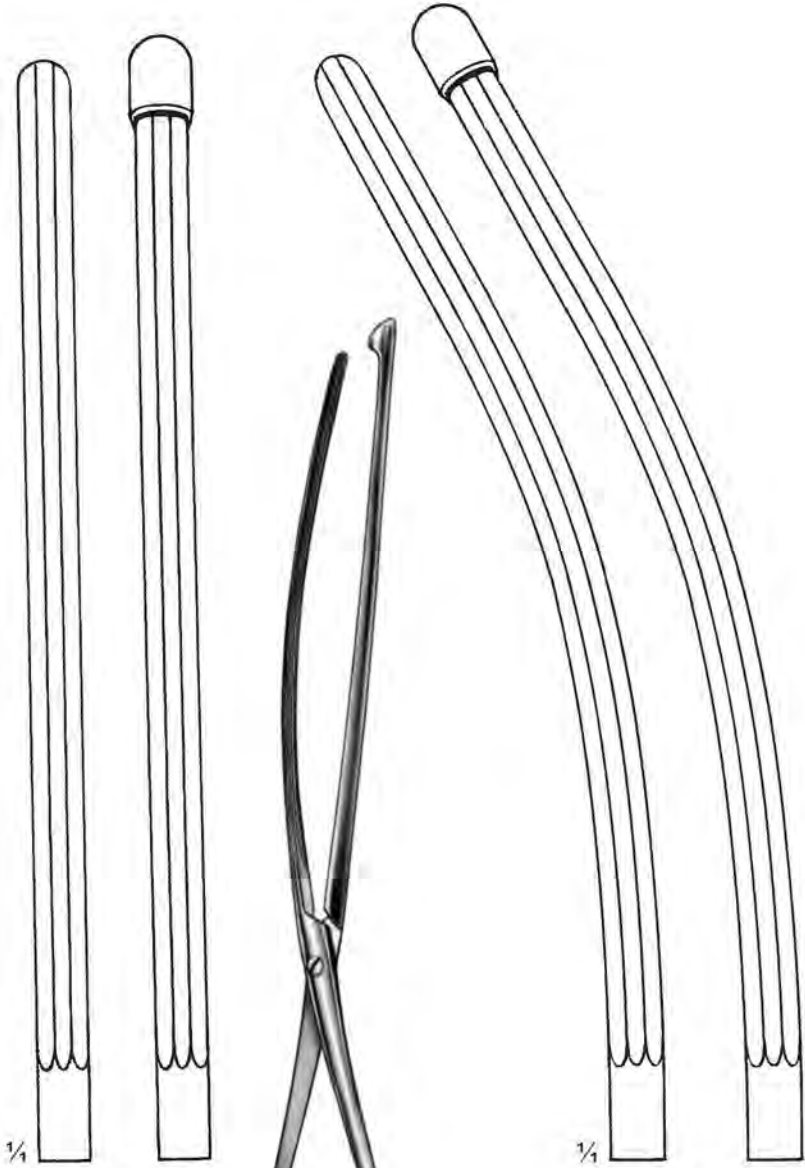


Schudder  
778-03-36  
36 cm / 14"



Schudder  
778-04-36  
36 cm / 14"

Darmklemmen  
 Intestinal Clamps  
 Pincas intestinales



779-01-30

779-02-30



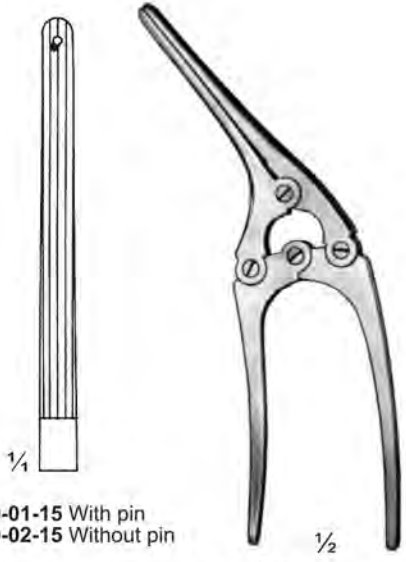
779-01-30 & 779-02-30  
 30 cm / 12"



Moynihan  
 779-03-36  
 36 cm / 14"

Moynihan  
 779-04-36  
 36 cm / 14"

**Darmklemmen  
Intestinal Clamps  
Pincés intestinales**

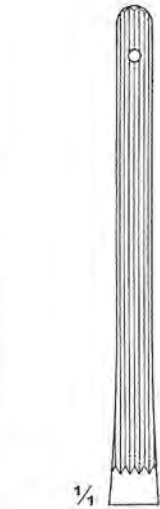


780-01-15 With pin  
780-02-15 Without pin

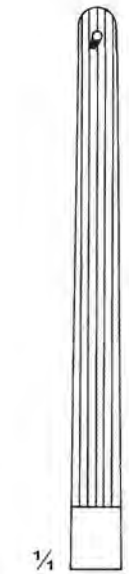
Payr-Baby  
780-01-15 To 780-02-15  
15 cm / 6"



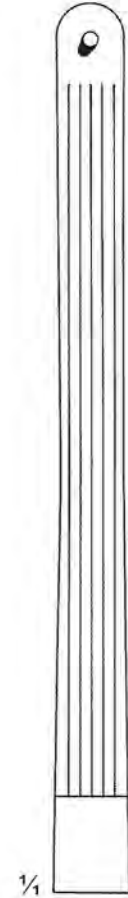
Payr  
780-03-18 To 780-10-35



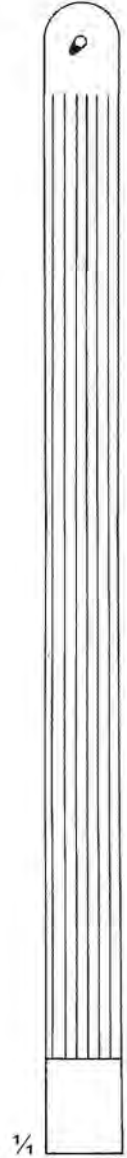
780-03-18 With pin  
780-04-18 Without pin  
18 cm / 7"



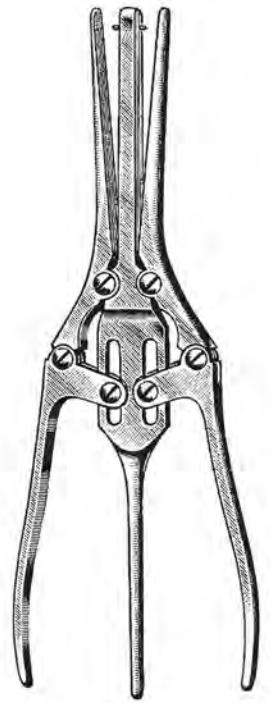
780-05-21 With pin  
780-06-21 Without pin  
21 cm / 8 1/4"



780-07-29 With pin  
780-08-29 Without pin  
29 cm / 11 1/2"



780-09-35 With pin  
780-10-35 Without pin  
35 cm / 13 3/4"



Partsch  
780-11-22  
22.5 cm / 9 1/4"

Darmklemmen  
Intestinal Clamps  
Pincas intestinales



Lane  
781-01-30  
30 cm / 12"



Lane  
781-02-30  
30 cm / 12"

Darmklemmen  
 Intestinal Clamps  
 Pincas intestinales



1/2

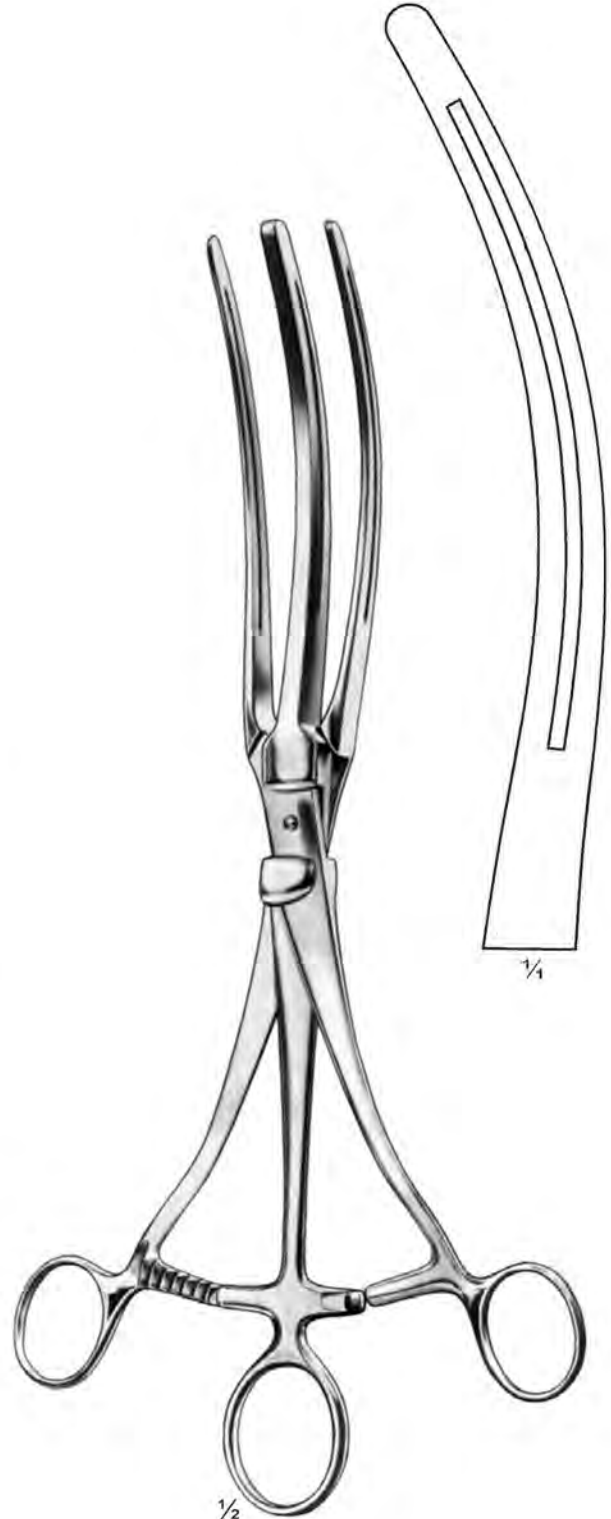
Baberer  
 782-01-36  
 36 cm / 14"



1/4

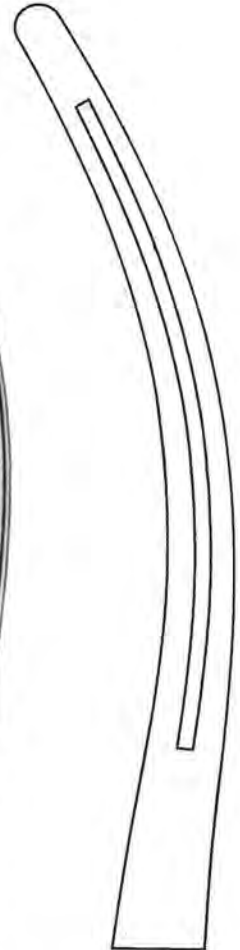


1/4



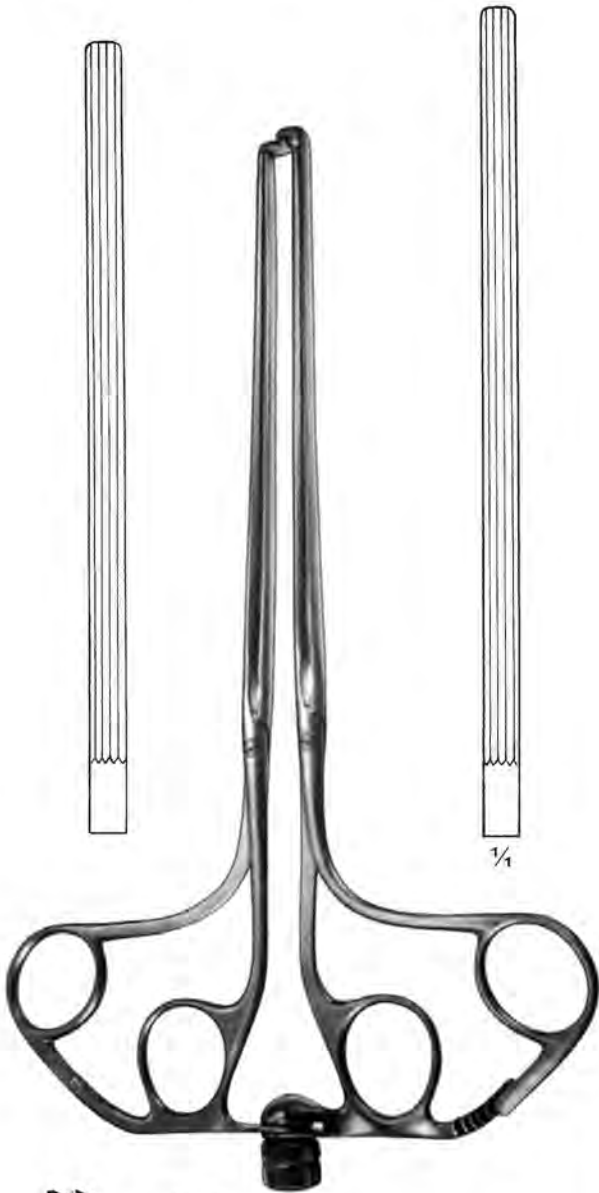
1/2

Roosevelt  
 782-02-34  
 34 cm / 13 1/2"

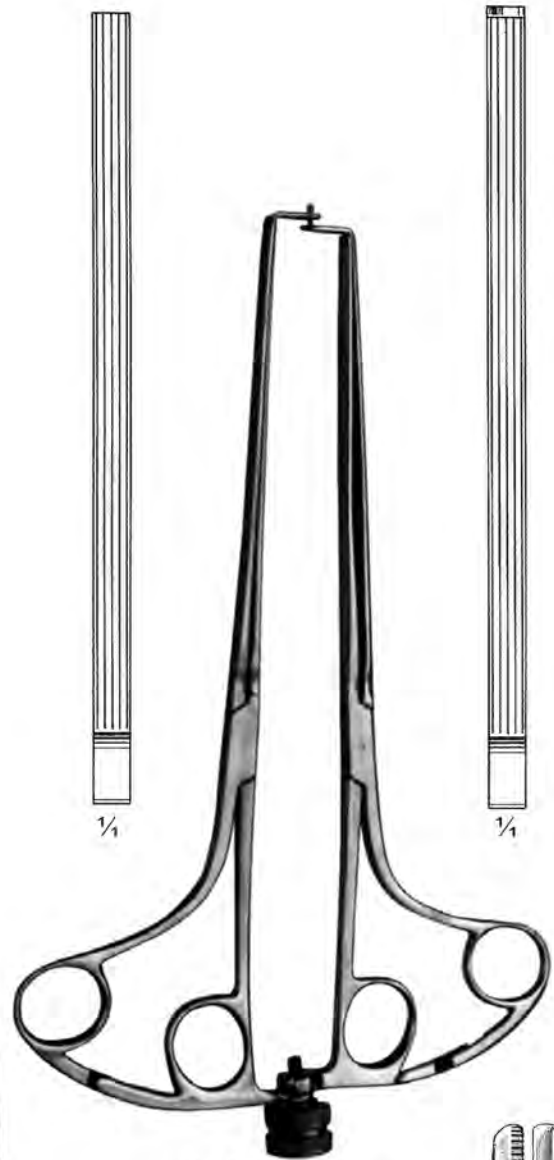


1/4

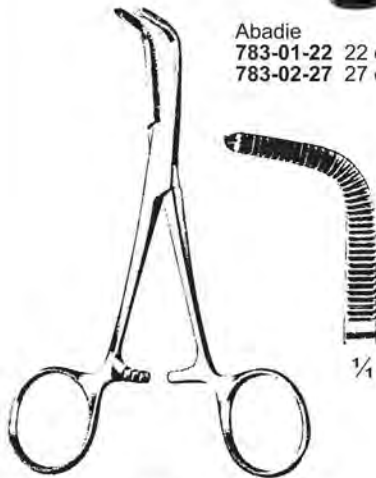
Darmklemmen  
Intestinal Clamps  
Pincés intestinales



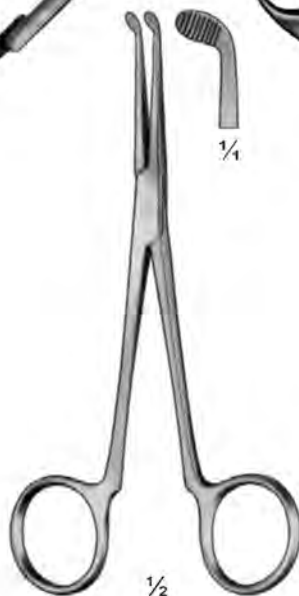
Abadie  
783-01-22 22 cm / 8 3/4"  
783-02-27 27 cm / 10 1/2"



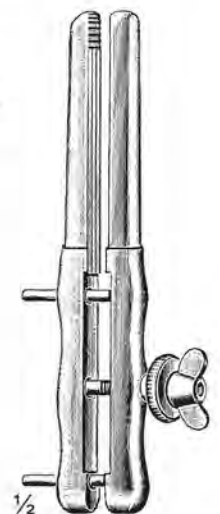
Abadie  
783-03-22 22 cm / 8 3/4"  
783-04-27 27 cm / 10 1/2"



Kleinschmidt  
783-05-13  
13 cm / 5 1/8"  
Appendectomy clamp  
1 X 2 Teeth



Benson  
783-06-15  
15 cm / 6"  
Pylorus spreader



Stetten  
783-07-13  
13.5 cm / 5 1/4"



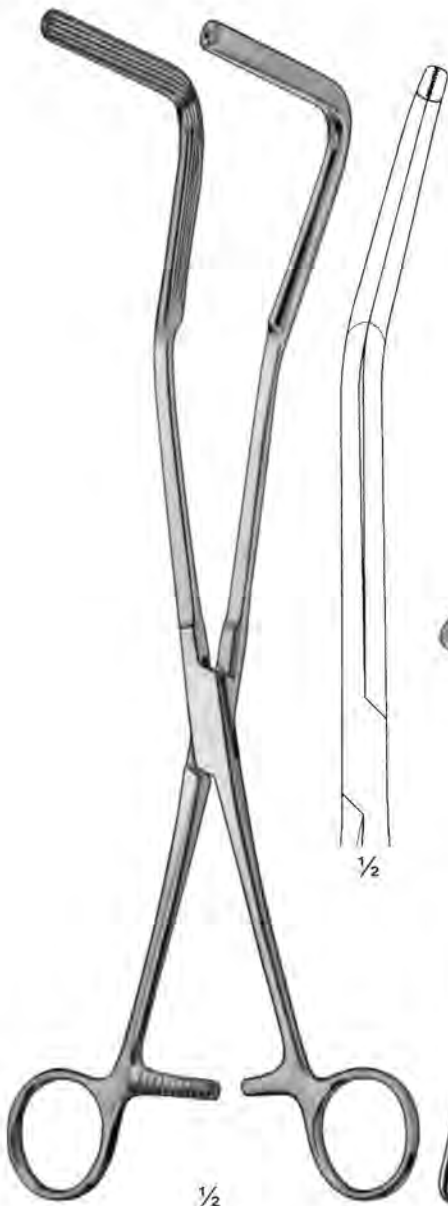
**Darmklemmen  
Intestinal Clamps  
Pincas intestinales**



De Martel-Wolfson  
784-02-50 To 784-04-100



De Martel-Wolfson  
784-05-08 8.5 cm / 3 1/4"  
784-06-23 23 cm / 9"  
Clamp holder



Lloyd-Davis  
784-01-31  
31.5 cm / 12 1/2"



De Martel-Wolfson  
784-07-26  
26 cm / 10 1/4"  
Clamp closing forceps



De Martel-Wolfson  
784-08-25  
25 cm / 10"  
Clamp closing forceps



Stone  
784-09-25  
25 cm / 10"

Stone-Watt  
784-10-07 7.5 cm / 3"  
784-11-10 10 cm / 4"  
With locking ferrule

Darmklemmen  
Intestinal Clamps  
Pincés intestinales



1/2

Doyen  
785-01-13 To 785-10-23



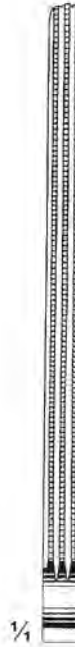
785-01-13  
13 cm / 5 1/4"



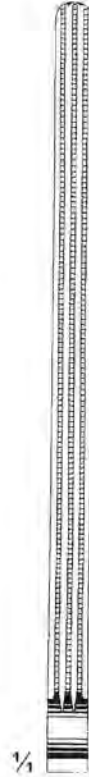
785-02-16  
16 cm / 6 1/4"



785-03-18  
18 cm / 7"



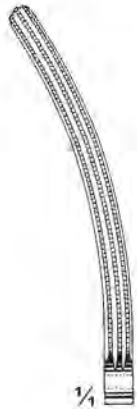
785-04-21  
21 cm / 8 1/4"



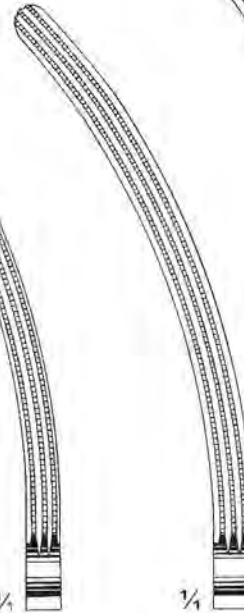
785-05-23  
23 cm / 9"



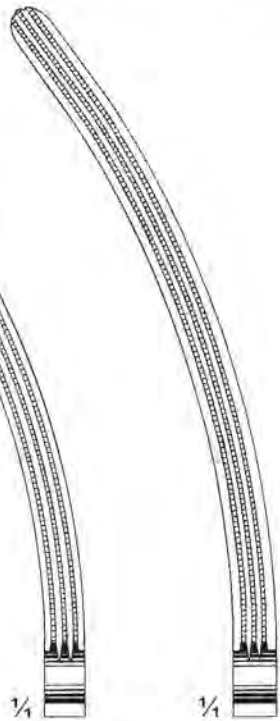
785-06-13  
13 cm / 5 1/4"



785-07-16  
16 cm / 6 1/4"



785-08-18  
18 cm / 7"

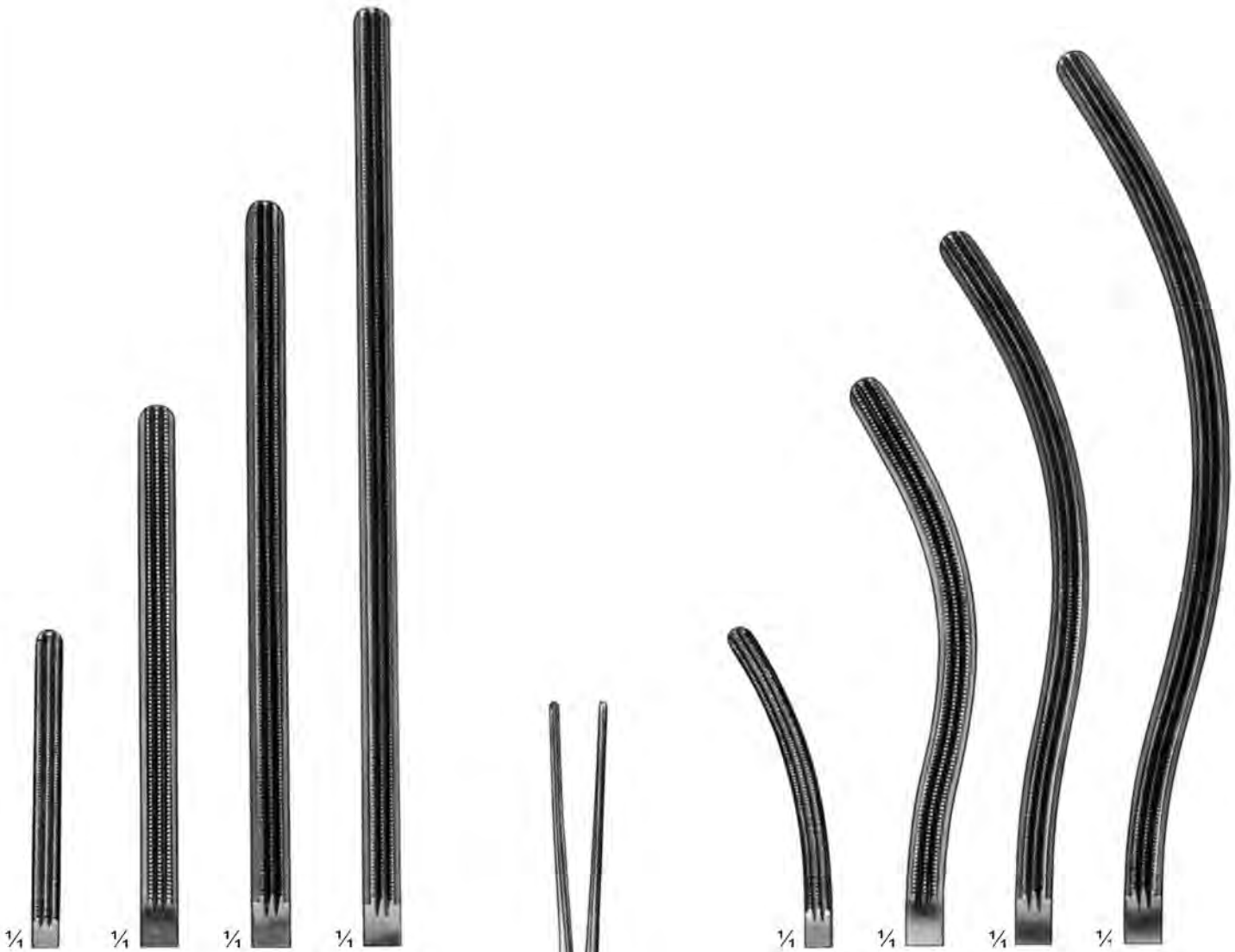


785-09-21  
21 cm / 8 1/4"



785-10-23  
23 cm / 9"

Darmklemmen  
 Intestinal Clamps  
 Pincas intestinales



$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
<b>786-01-13</b> 13 cm / 5 $\frac{1}{8}$ "	<b>786-02-22</b> 22 cm / 8 $\frac{3}{4}$ "	<b>786-03-25</b> 25 cm / 10"	<b>786-04-28</b> 28 cm / 11"

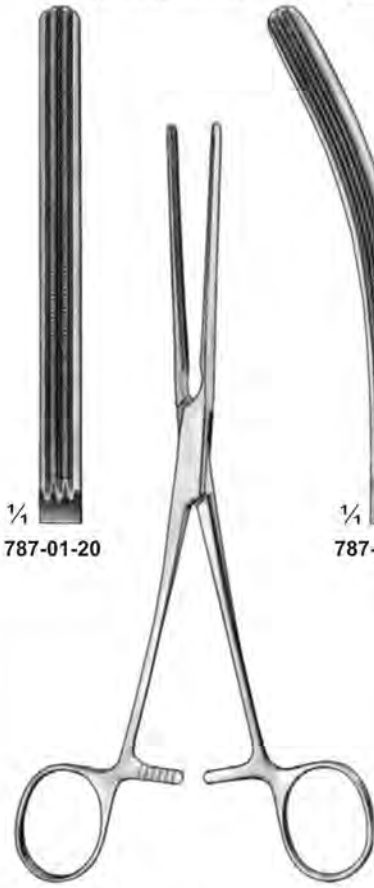
$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
<b>786-05-13</b> 13 cm / 5 $\frac{1}{8}$ "	<b>786-06-22</b> 22 cm / 8 $\frac{3}{4}$ "	<b>786-07-25</b> 25 cm / 10"	<b>786-08-28</b> 28 cm / 11"



$\frac{1}{2}$   
 Kocher  
 786-01-13 To 786-08-28



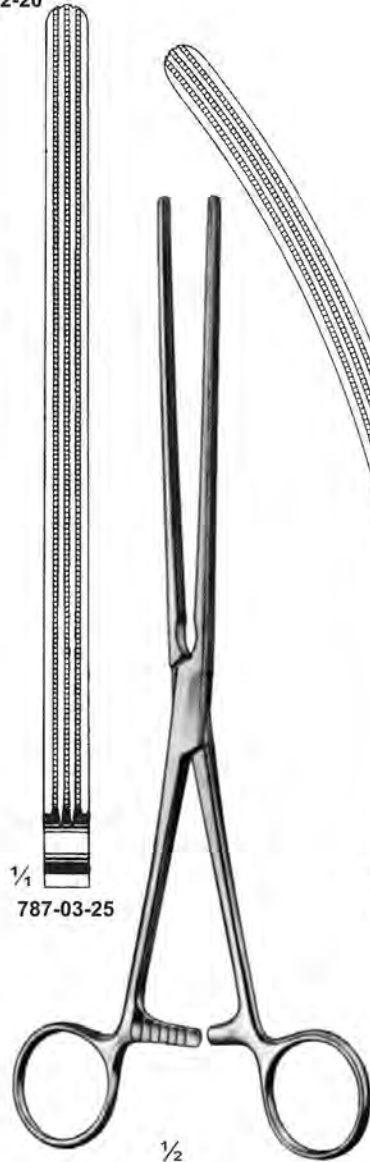
Darmklemmen  
Intestinal Clamps  
Pincas intestinales



$\frac{1}{4}$   
787-01-20

$\frac{1}{4}$   
787-02-20

Hartmann  
787-01-20 & 787-02-20  
20 cm / 8"



$\frac{1}{4}$   
787-03-25

$\frac{1}{4}$   
787-04-25

$\frac{1}{2}$   
Mayo-Robson  
787-03-25 & 787-04-25  
25 cm / 10"

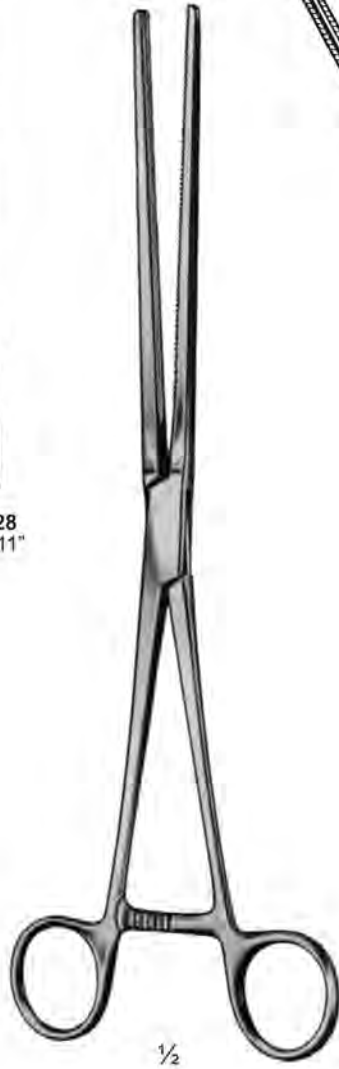
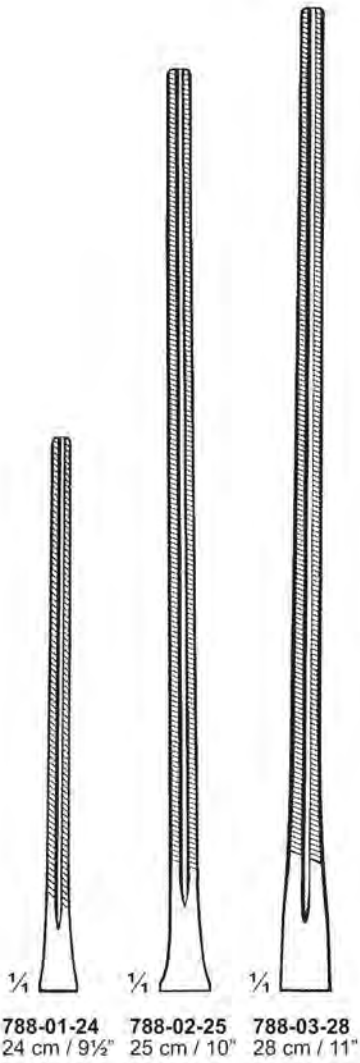


$\frac{1}{4}$   
787-05-33

$\frac{1}{4}$   
787-06-33

$\frac{1}{2}$   
Scudder  
787-05-33 & 787-06-33  
33 cm / 13"

Darmklemmen  
 Intestinal Clamps  
 Pincas intestinales



Glassman  
 788-01-24 To 788-06-28

Darmklemmen  
 Intestinal Clamps  
 Pincas intestinales



$\frac{1}{2}$   
 Haberer  
 789-01-36  
 36 cm / 14 $\frac{1}{4}$ "



$\frac{1}{4}$



$\frac{1}{4}$



$\frac{1}{4}$

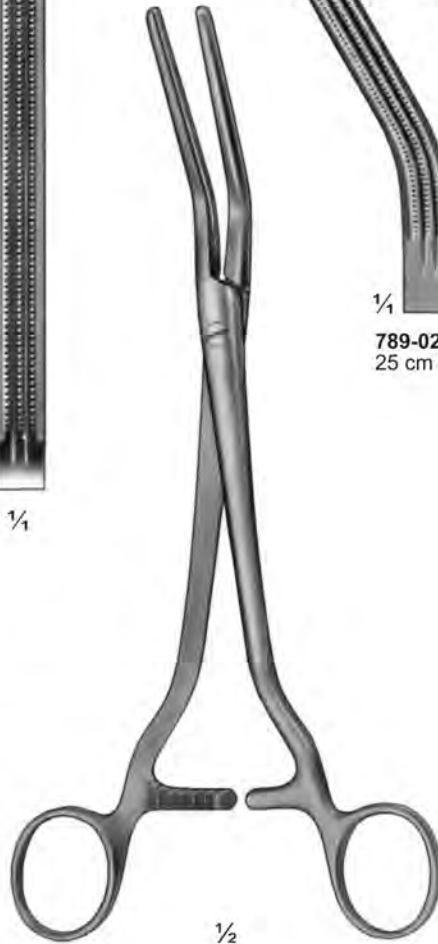
789-02-25  
 25 cm / 10"

$\frac{1}{4}$

789-03-26  
 26.5 cm / 10 $\frac{1}{2}$ "

$\frac{1}{4}$

789-04-27  
 27.5 cm / 10 $\frac{3}{4}$ "

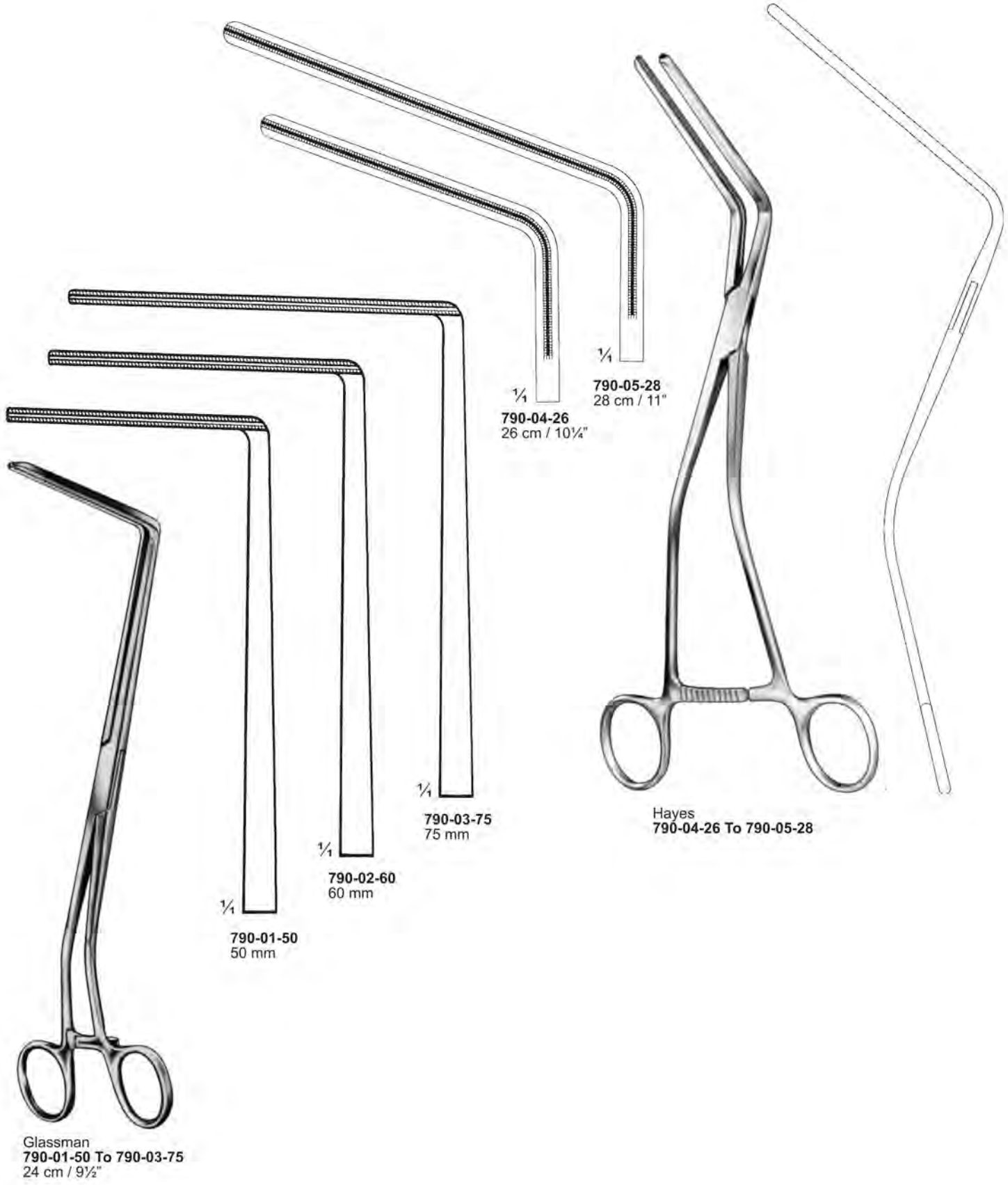


$\frac{1}{2}$

Dick  
 789-02-25 To 789-04-27



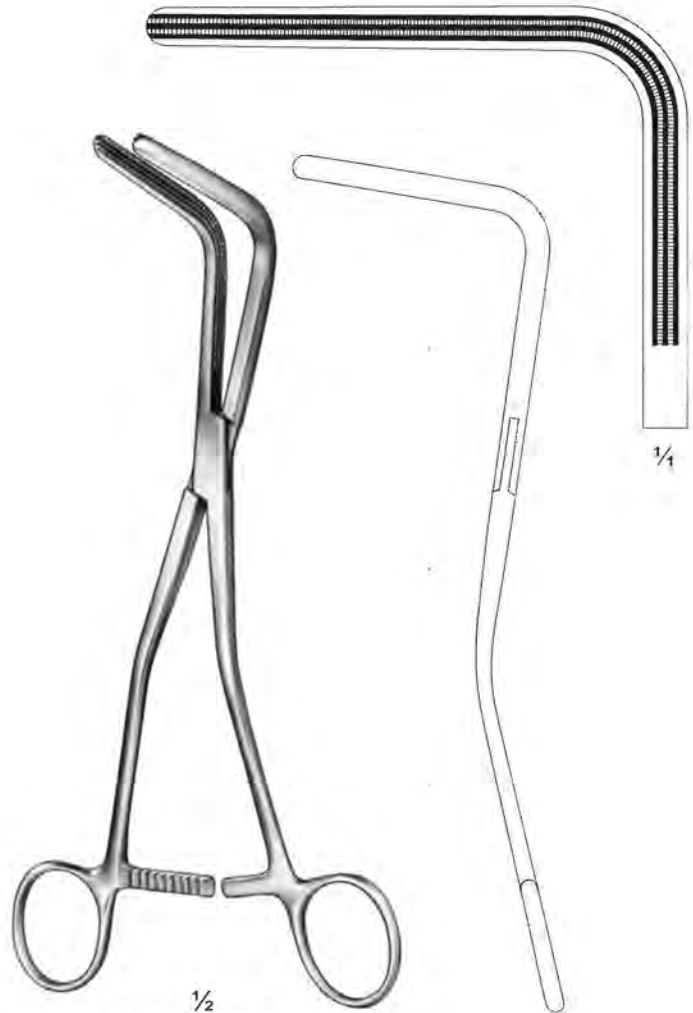
Anastomosenklemmen  
Anastomosis Clamps  
Pinces-clamps à anastomose



*Anastomosenklemmen  
Anastomosis Clamps  
Pinces-clamps à anastomose*



Kersting  
791-01-27  
27 cm / 10½"



1/2  
Veidenheimer  
791-02-23  
23 cm / 9"



*Anastomosenklemmen  
Anastomosis Clamps  
Pinces-clamps à anastomose*



¼

½

Resano  
792-01-27  
27 cm / 10½"

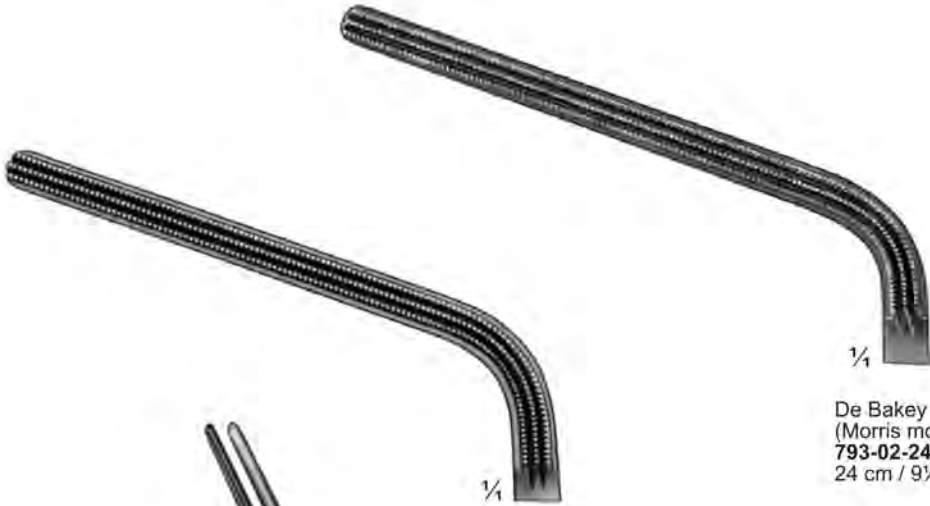


¼

½

Fehland  
792-02-24  
24 cm / 9½"

**Anastomosenklemmen  
Anastomosis Clamps  
Pinces-clamps à anastomose**

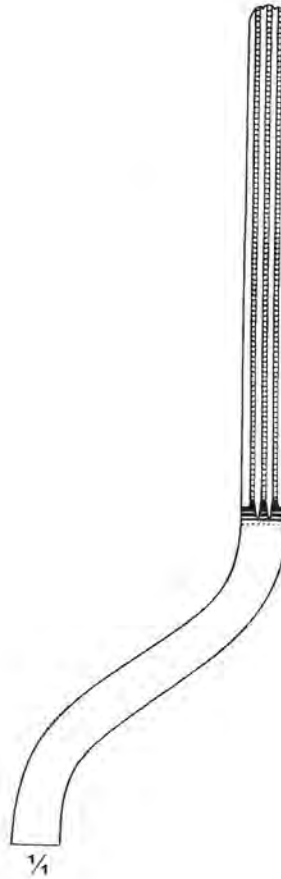


Morris  
793-01-18  
18 cm / 7"

De Bakey  
(Morris modif.)  
793-02-24  
24 cm / 9½"



793-01-18 & 793-02-24



1/2  
Brunner  
793-03-24  
24 cm / 9½"

**Anastomosenklemmen  
Anastomosis Clamps  
Pinces-clamps à anastomose**



**794-01-07**  
7 cm / 2¾"



**794-02-08**  
8.5 cm / 3¼"



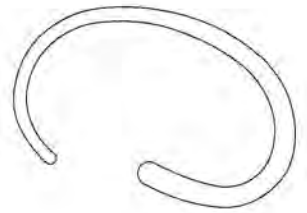
**Kersting**  
**794-01-07 & 794-02-08**



**Becker**  
**794-03-33**  
33.5 cm / 13¼"  
Oesophagus  
dissector  
Small



**Becker**  
**794-04-33**  
33.5 cm / 13¼"  
Oesophagus  
dissector  
Medium



**Becker**  
**794-05-33**  
33.5 cm / 13¼"  
Oesophagus  
dissector  
Large

**Mastdarmspekula  
Rectal Specula  
Spéculums rectaux**



25 X 115 mm

Czerny  
795-01-22  
22 cm / 8¾"



12/20 X 70 mm

Ricord  
795-02-16  
16 cm / 6¼"



15/30 X 70 mm

½  
Roschke  
795-03-18  
18 cm / 7"



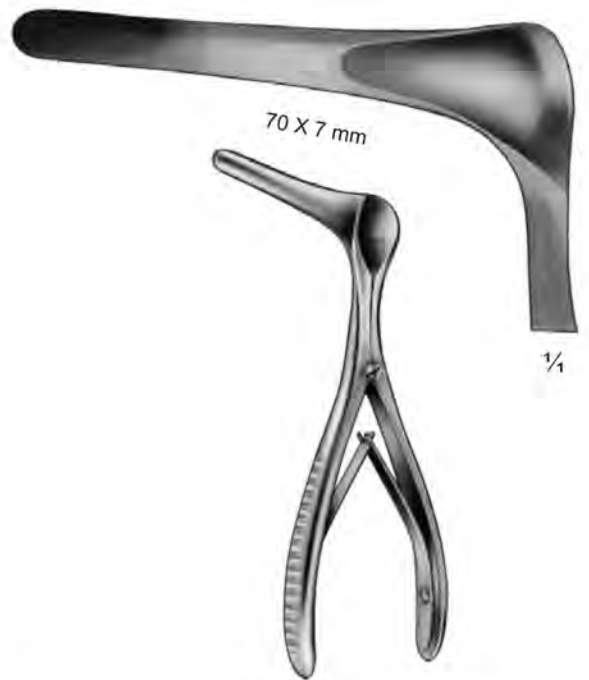
90 X 15 mm

½  
Mathieu  
795-04-19  
19.5 cm / 7¾"



100 X 10 mm

½  
Cook  
795-05-19  
19 cm / 7½"



70 X 7 mm

¼  
Killian  
795-06-14  
14.5 cm / 5¾"  
For children



**Mastdarmspekula  
Rectal Specula  
Spéculums rectaux**

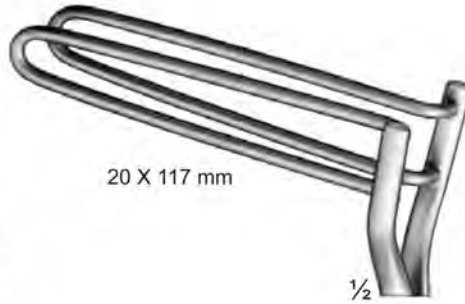


Schulze-Bergmann  
796-01-19 To 796-04-24



20 X 60 mm

1/2  
796-01-19  
796-05-19  
19 cm / 7 1/2"  
For children



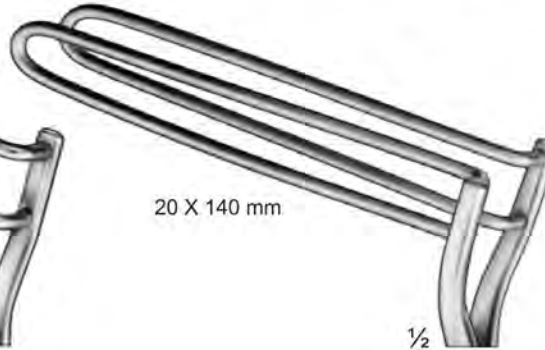
20 X 117 mm

1/2  
796-03-23  
796-07-23  
23.5 cm / 9 1/4"  
For adult



20 X 83 mm

1/2  
796-02-23  
796-06-23  
23.5 cm / 9 1/4"  
For adult



20 X 140 mm

1/2  
796-04-24  
796-08-24  
24.5 cm / 9 3/4"  
For adult



Sims  
796-05-19 To 796-08-24



17 X 77 mm

Sims  
796-09-16  
16 cm / 6 1/4"



17 X 77 mm

Sims  
796-10-16  
16 cm / 6 1/4"

Mastdarmspekula  
Rectal Specula  
Spéculums rectaux



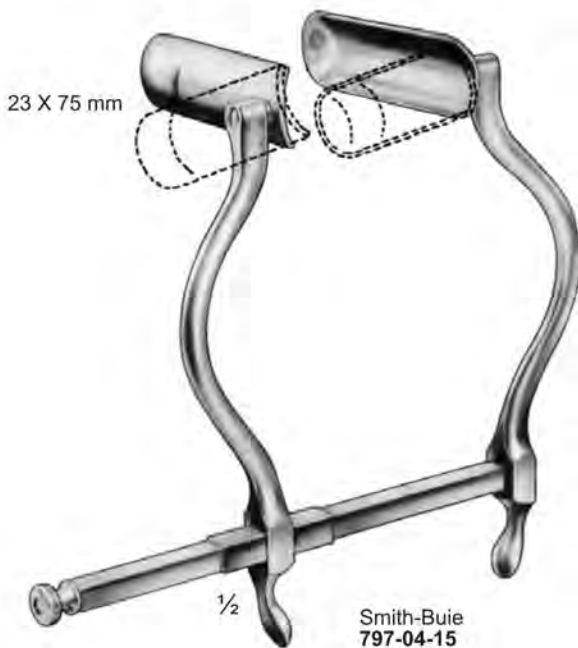
Pratt  
797-01-20  
20 cm / 8"



Barr  
797-02-17  
17 cm / 6 3/4"



Barr  
797-03-13  
13.5 cm / 5 1/4"  
With 2 pairs of blades



Smith-Buie  
797-04-15  
15 cm / 6"



Park  
797-05-16  
16 cm / 6 1/4"

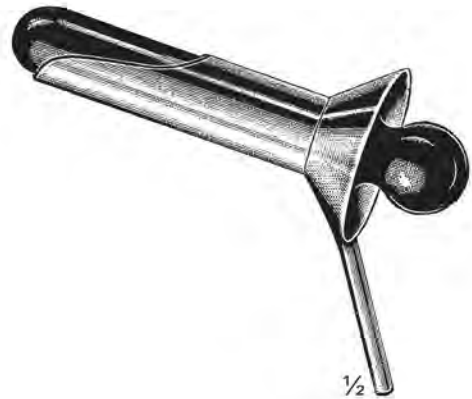


Brinkerhoff  
797-06-90 Ø 13/25 X 90 mm  
797-07-100 Ø 15/25 X 100 mm  
797-08-115 Ø 19/32 X 115 mm

Mastdarmspekula  
Rectal Specula  
Spéculums rectaux



$\frac{1}{2}$   
Ives-Fransler  
798-01-14  
14.5 cm / 5 $\frac{3}{4}$ "



$\frac{1}{2}$   
Ives-Fransler  
798-02-00



Hirschmann  
798-03-16 Ø 16 X 60 mm  
798-04-19 Ø 19 X 70 mm  
798-05-22 Ø 22 X 90 mm

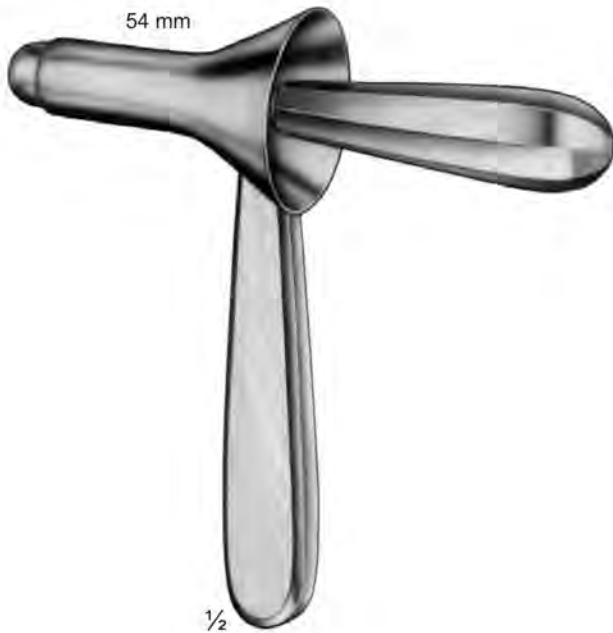


$\frac{1}{2}$   
Bensaude  
798-06-17 Ø 17 mm  
798-07-20 Ø 20 mm  
798-08-23 Ø 23 mm  
19 cm / 7 $\frac{1}{2}$



$\frac{1}{2}$   
Newman  
798-09-16 Ø 16 X 63 mm  
798-10-19 Ø 19 X 63 mm  
798-11-23 Ø 23 X 63 mm

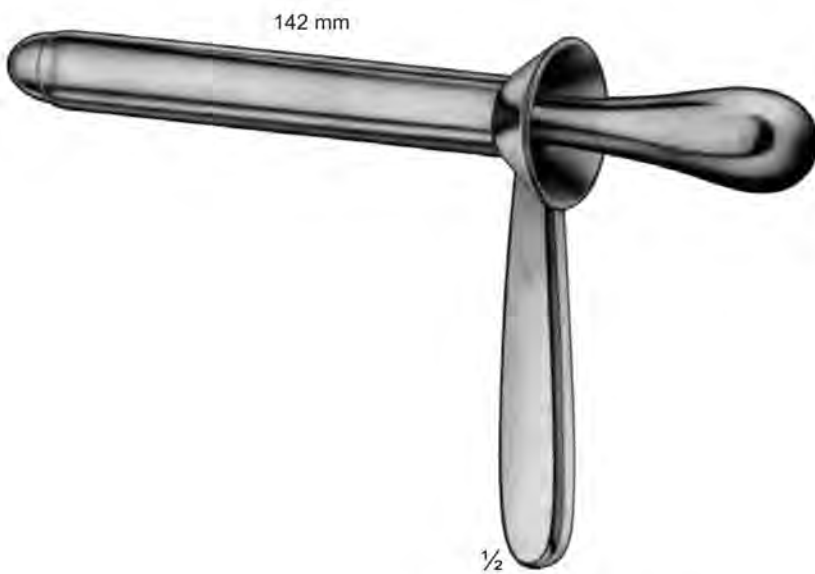
**Mastdarmspekula  
Rectal Specula  
Spéculum rectaux**



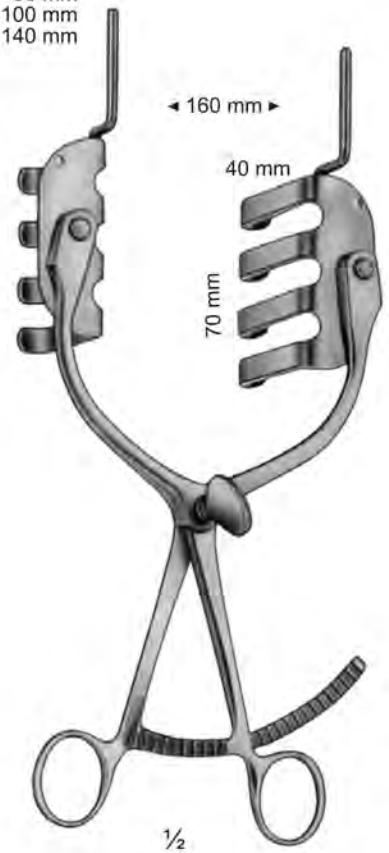
Kelly  
799-01-21  
16 cm / 6¼"  
Ø 21 X 54 mm



Kelly  
799-02-22 Ø 22 X 50 mm  
799-03-22 Ø 22 X 100 mm  
799-04-22 Ø 22 X 140 mm



Kelly  
799-05-27 Ø 27 X 142 mm  
799-06-27 Ø 27 X 205 mm  
14 cm / 5½"



St. Marks,  
Modif. Girona  
799-07-00  
Perineal retractor with towel  
pegs fitted to swivel rake blades



**Hämorrhoidenfasszange**  
**Hemorrhoidal Grasping Forceps**  
**Pince pour hémorroïdes**



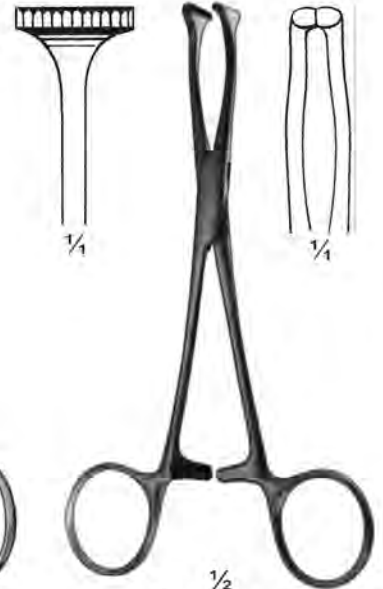
Lloyd-Davis (St. Marks)  
**800-01-60** 60 X 130 mm  
**800-02-60** 60 X 180 mm  
 33 cm / 13"



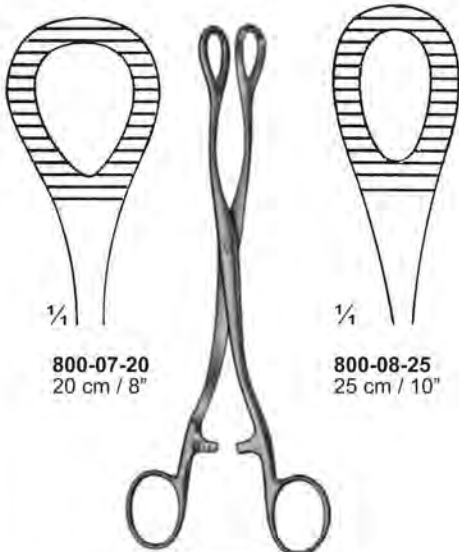
Lloyd-Davis (St. Marks)  
**800-03-60** 60 X 130 mm  
**800-04-60** 60 X 180 mm  
 30 cm / 12"



$\frac{1}{2}$   
 Mc Givney  
**800-05-18**  
 18.5 cm / 7 $\frac{1}{4}$ "



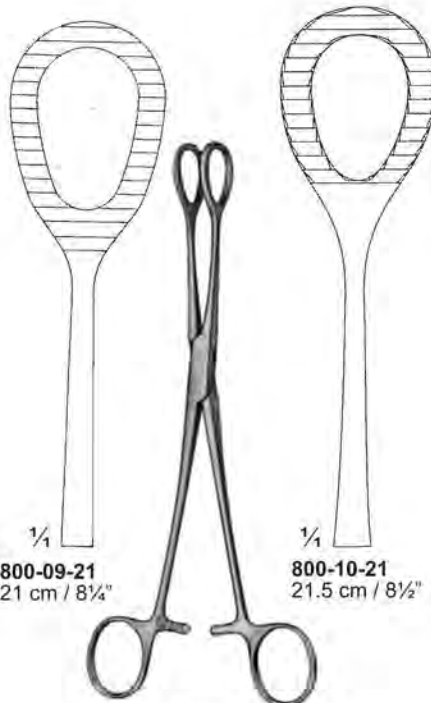
$\frac{1}{2}$   
 Pratt-Smith  
**800-06-16**  
 16 cm / 6 $\frac{1}{4}$ "



$\frac{1}{4}$   
**800-07-20**  
 20 cm / 8"

$\frac{1}{4}$   
**800-08-25**  
 25 cm / 10"

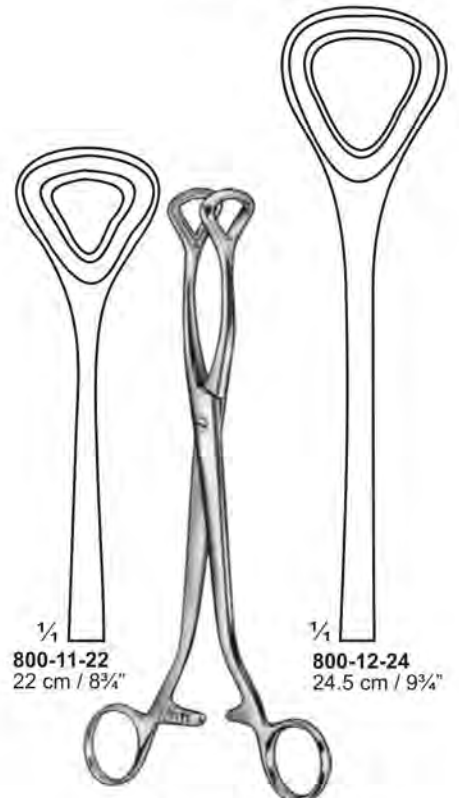
Heywood-Smith  
**800-07-20 & 800-08-25**



$\frac{1}{4}$   
**800-09-21**  
 21 cm / 8 $\frac{1}{4}$ "

$\frac{1}{4}$   
**800-10-21**  
 21.5 cm / 8 $\frac{1}{2}$ "

Heywood-Smith modif.  
**800-09-21 & 800-10-21**



$\frac{1}{4}$   
**800-11-22**  
 22 cm / 8 $\frac{3}{4}$ "

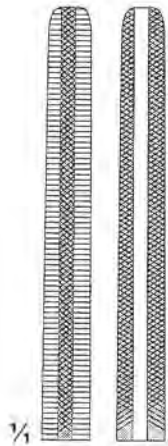
$\frac{1}{4}$   
**800-12-24**  
 24.5 cm / 9 $\frac{3}{4}$ "

Luer  
**800-11-22 & 800-12-24**

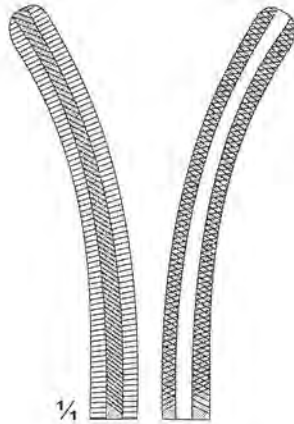
**Hämorrhoidenfasszange**  
**Hemorrhoidal Grasping Forceps**  
**Pince pour hémorroïdes**



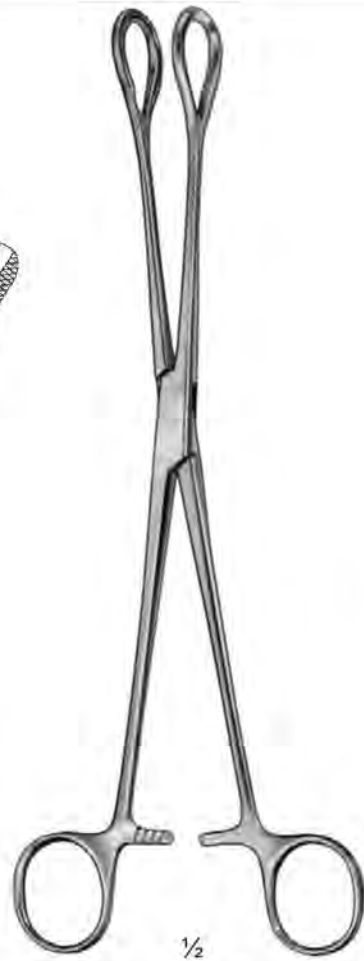
$\frac{1}{2}$   
**Fergusson**  
**801-01-20 & 801-02-20**  
 20 cm / 8"



$\frac{1}{4}$   
**801-01-20**



$\frac{1}{4}$   
**801-02-20**



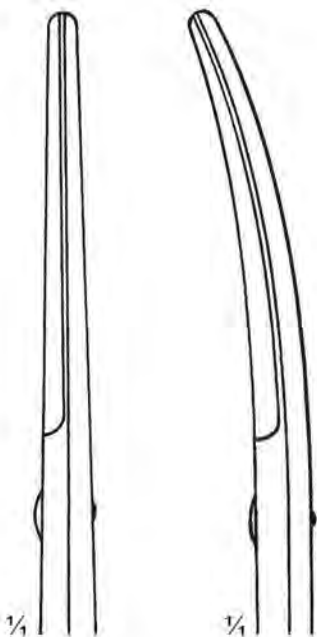
$\frac{1}{2}$   
**801-03-25 & 801-04-26**



$\frac{1}{4}$   
**801-03-25**  
 25 cm / 10"



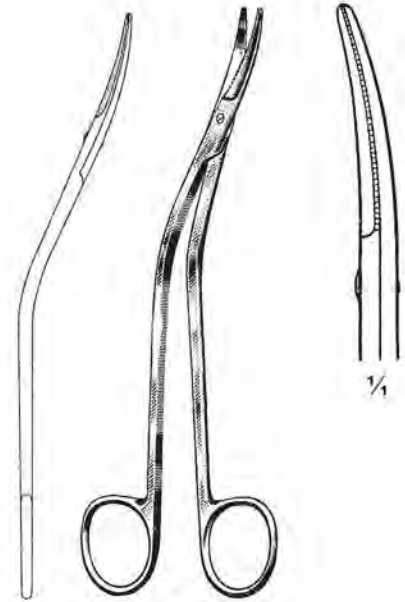
$\frac{1}{4}$   
**801-04-26**  
 26 cm / 10 1/4"



$\frac{1}{4}$  **801-05-25** 25 cm / 10"  $\frac{1}{4}$  **801-07-25**  
 $\frac{1}{4}$  **801-06-30** 30 cm / 12"  $\frac{1}{4}$  **801-08-30**

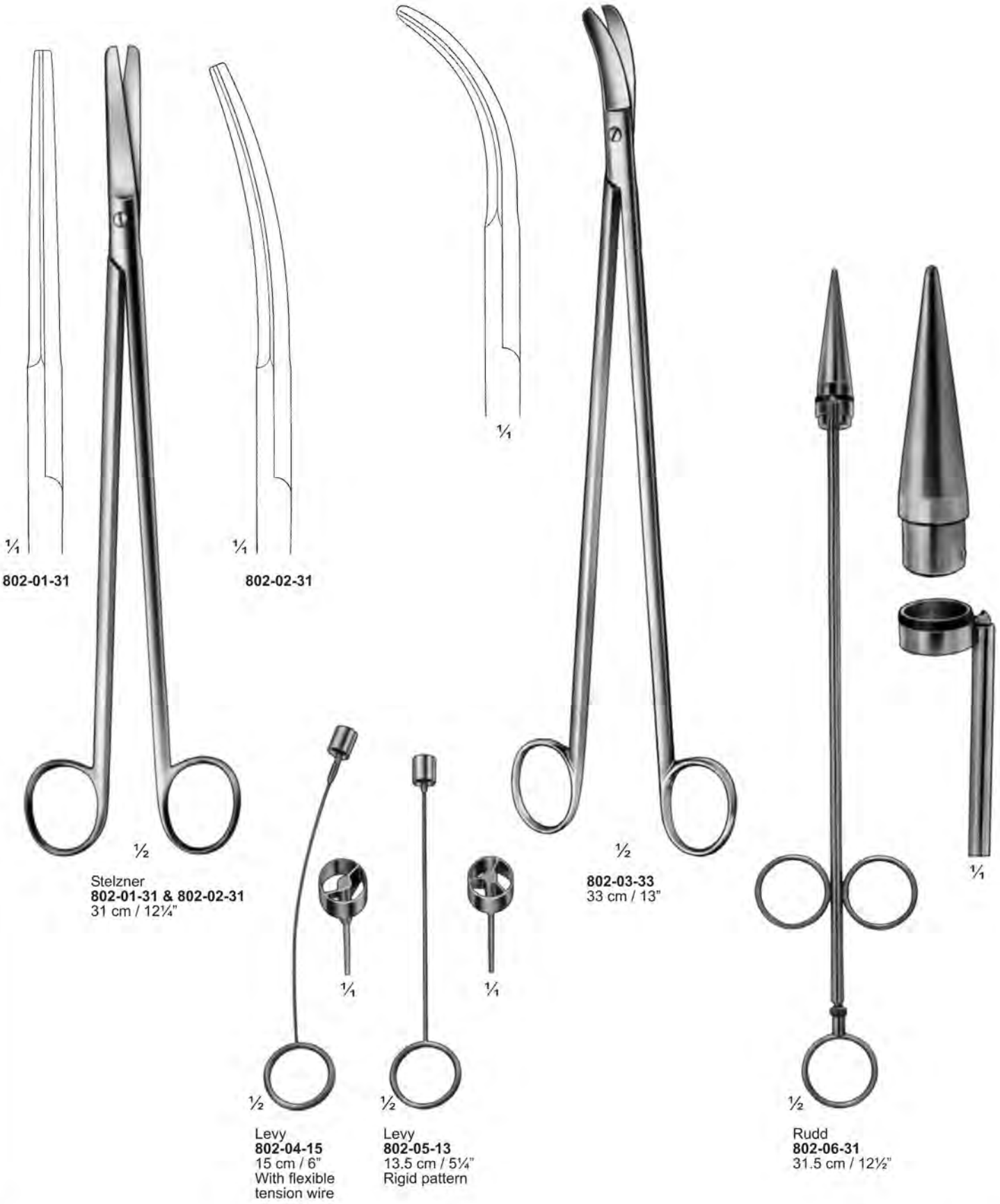


$\frac{1}{2}$   
**Lloyd-Davies (Goligher's)**  
**801-05-25 To 801-08-30**



$\frac{1}{4}$   
**Miller**  
**801-09-17**  
 17 cm / 6 3/4"

Darmscheren  
Enterotomy Scissors  
Ciseaux-entérotomes



802-01-31

802-02-31

Stelzner  
802-01-31 & 802-02-31  
31 cm / 12 1/4"

802-03-33  
33 cm / 13"

Levy  
802-04-15  
15 cm / 6"  
With flexible  
tension wire

Levy  
802-05-13  
13.5 cm / 5 1/4"  
Rigid pattern

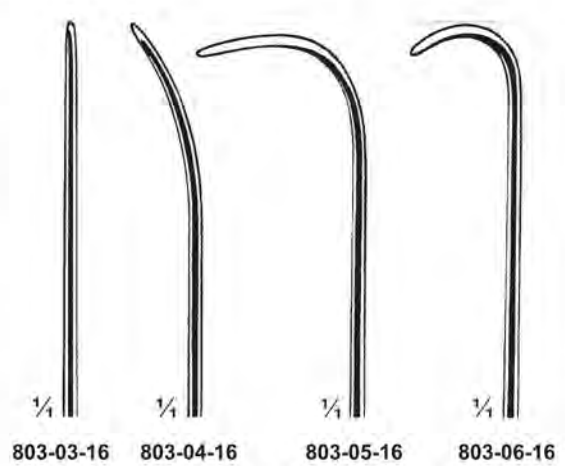
Rudd  
802-06-31  
31.5 cm / 12 1/2"

**Darmscheren, Hämorrhoidal-Ligator  
Enterotomy Scissors, Hemorrhoidal Ligator  
Ciseaux-entérotomes, Ligateur pour hémorroïdes**



McGivney modif.  
803-01-00

803-02-00 Lockhart-Mummery  
803-03-16 To 803-06-16  
16.5 cm / 6 1/2"



1/4 803-03-16    1/4 803-04-16    1/4 803-05-16    1/4 803-06-16



1/2 803-07-20  
20 cm / 8"



1/2 803-08-19  
19 cm / 7 1/2"



803-09-19  
19 cm / 7 1/2"  
Malleable



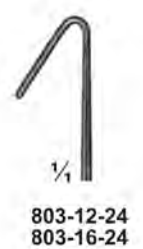
Pratt  
803-10-20  
20 cm / 8"



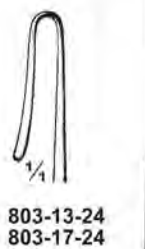
1/2 Buie  
803-11-16  
16 cm / 6 1/4"



Pratt  
803-12-24 To 803-15-24  
24 cm / 9 1/2"



1/4 803-12-24  
803-16-24



1/4 803-13-24  
803-17-24



1/4 803-14-24  
803-18-24



1/4 803-15-24  
803-19-24



1/2 803-16-24 To 803-19-24  
24 cm / 9 1/2"

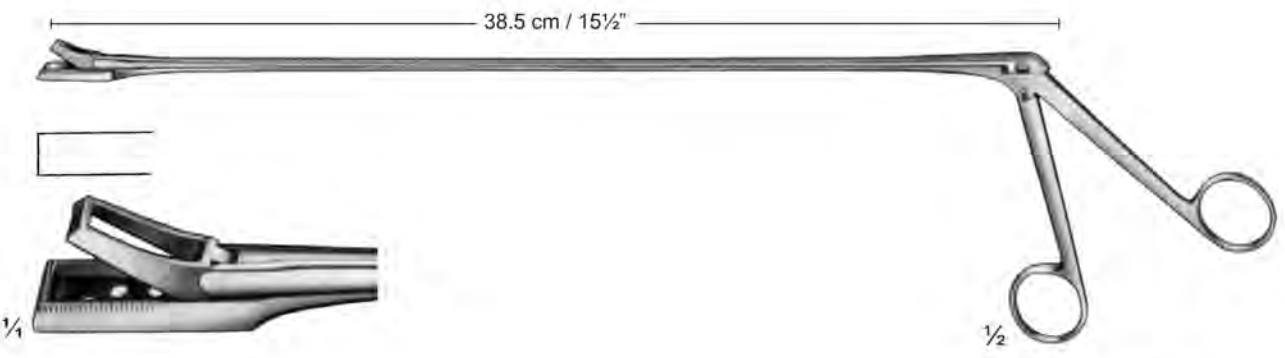


**Rektum-Biopsiefasszangen**  
**Rectal Biopsy Forceps**  
**Pinces pour biopsie rectale**

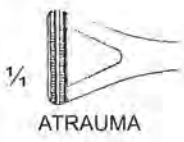
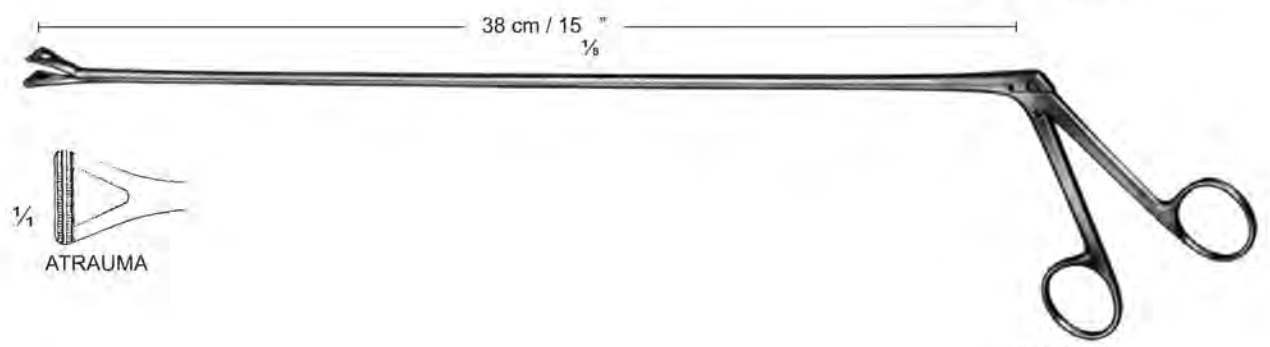


Yeoman  
804-01-28 To 804-12-42

<p>Shaft length  <b>804-01-28</b> 28 cm / 11"  <b>804-02-35</b> 35 cm / 13<sup>3</sup>/<sub>4</sub>"  <b>804-03-42</b> 42 cm / 16<sup>1</sup>/<sub>2</sub>"</p>	<p>Shaft length  <b>804-04-28</b> 28 cm / 11"  <b>804-05-35</b> 35 cm / 13<sup>3</sup>/<sub>4</sub>"  <b>804-06-42</b> 42 cm / 16<sup>1</sup>/<sub>2</sub>"</p>	<p>Shaft length  <b>804-07-28</b> 28 cm / 11"  <b>804-08-35</b> 35 cm / 13<sup>3</sup>/<sub>4</sub>"  <b>804-09-42</b> 42 cm / 16<sup>1</sup>/<sub>2</sub>"</p>	<p>Shaft length  <b>804-10-28</b> 28 cm / 11"  <b>804-11-35</b> 35 cm / 13<sup>3</sup>/<sub>4</sub>"  <b>804-12-42</b> 42 cm / 16<sup>1</sup>/<sub>2</sub>"</p>

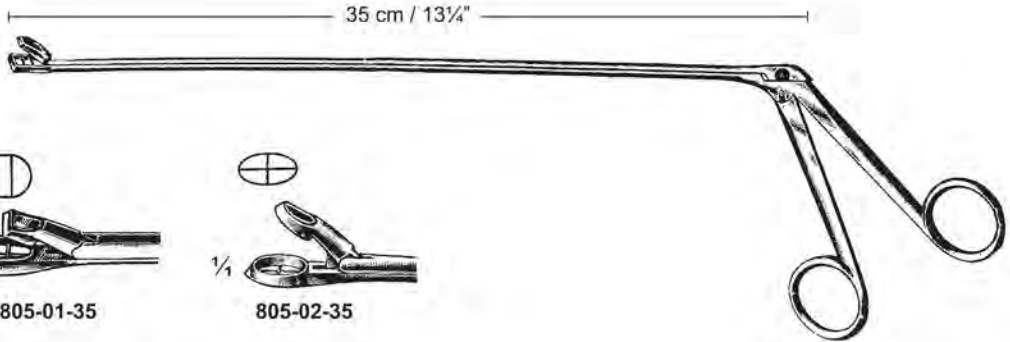


**804-13-38**  
Shaft length 38.5 cm / 15<sup>1</sup>/<sub>2</sub>"

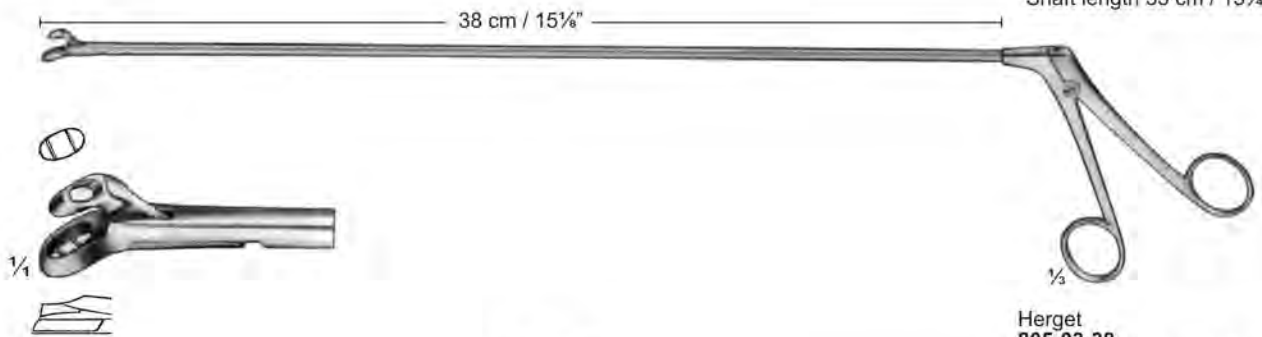


**804-14-38**  
Shaft length 38 cm / 15<sup>1</sup>/<sub>8</sub>"

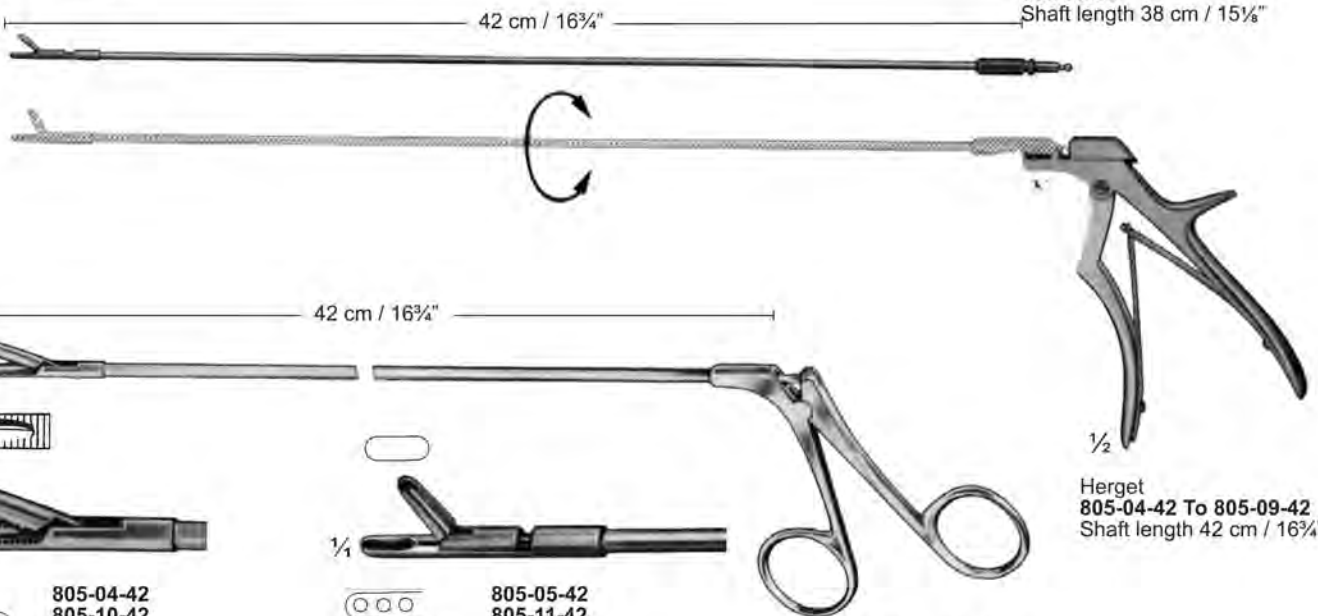
**Rektum-Biopsiefasszangen**  
**Rectal Biopsy Forceps**  
**Pinces pour biopsie rectale**



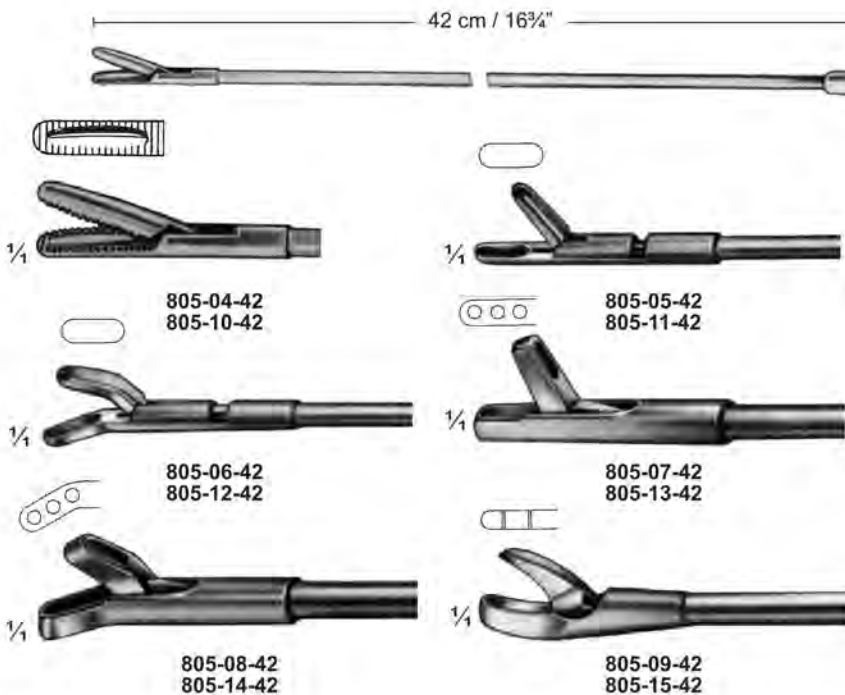
Jackson  
**805-01-35 & 805-02-35**  
 Shaft length 35 cm / 13 1/4"



Herget  
**805-03-38**  
 Shaft length 38 cm / 15 1/8"

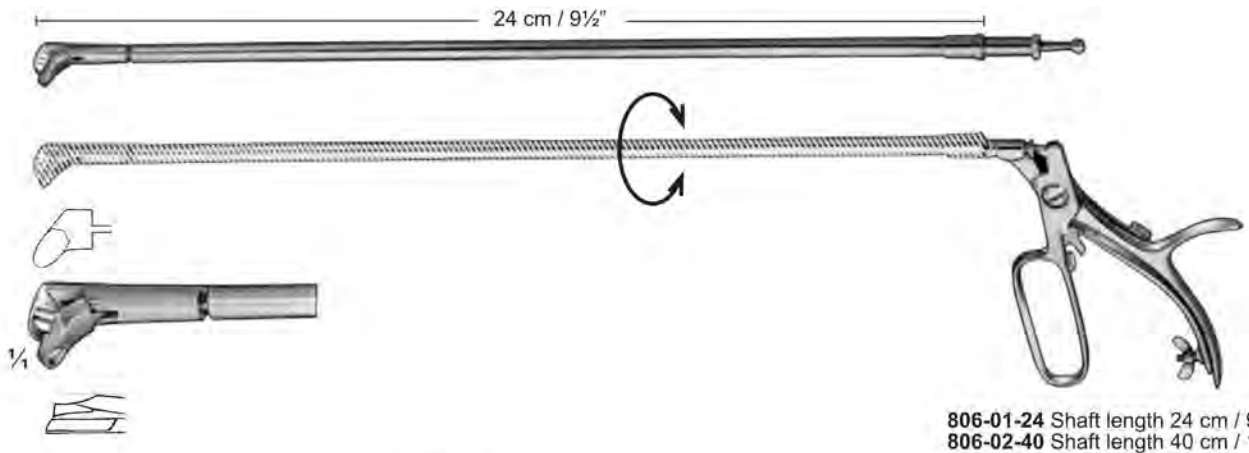


Herget  
**805-04-42 To 805-09-42**  
 Shaft length 42 cm / 16 1/4"

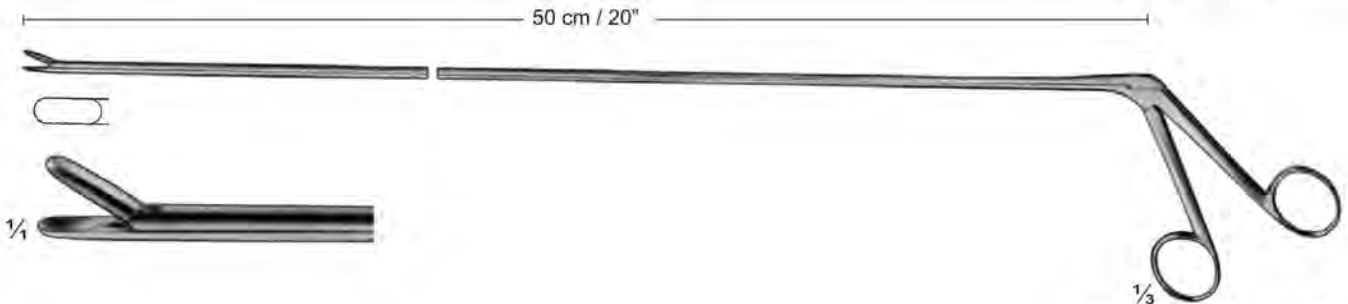


**805-10-42 To 805-15-42**  
 Shaft length 42 cm / 16 1/4"

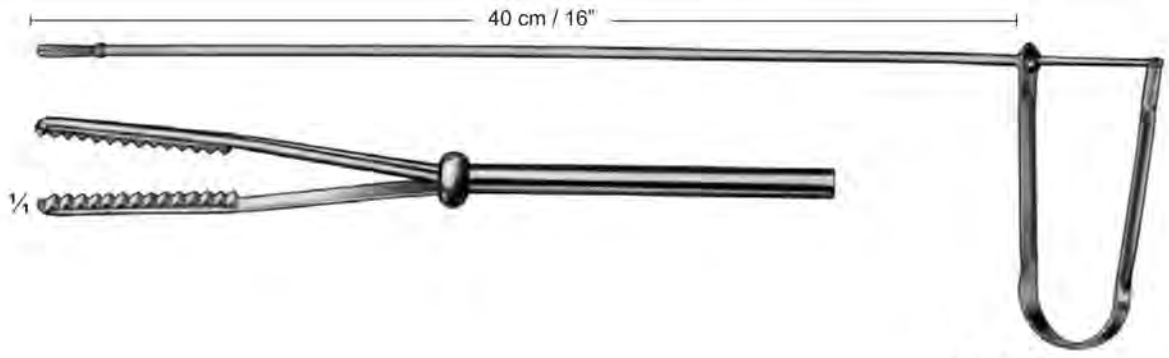
**Rektum-Biopsiefasszangen**  
**Rectal Biopsy Forceps**  
**Pinces pour biopsie rectale**



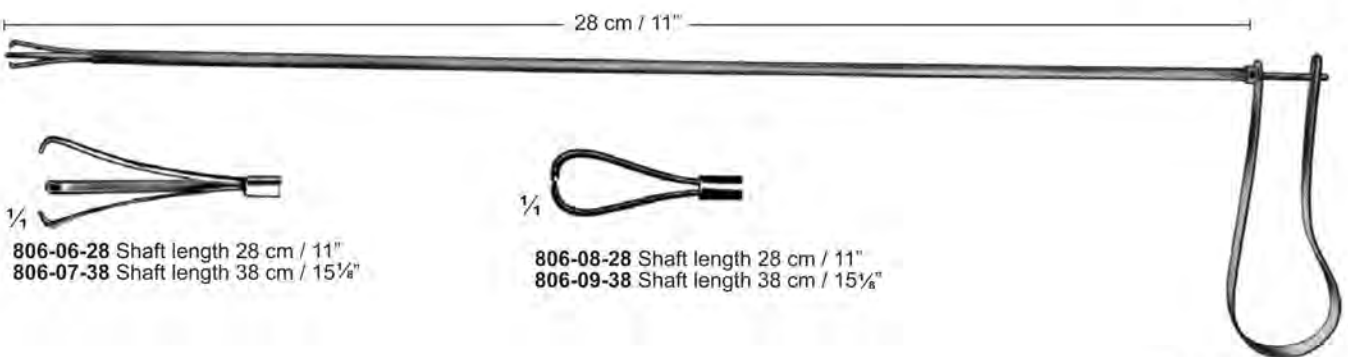
**806-01-24** Shaft length 24 cm / 9 1/2"  
**806-02-40** Shaft length 40 cm / 16"



**806-03-35** Shaft length 35 cm / 14"  
**806-04-50** Shaft length 50 cm / 20"



**806-05-40**  
 Shaft length 40 cm / 16"



**806-06-28** Shaft length 28 cm / 11"  
**806-07-38** Shaft length 38 cm / 15 1/4"

**806-08-28** Shaft length 28 cm / 11"  
**806-09-38** Shaft length 38 cm / 15 1/4"

**806-06-28 To 806-09**



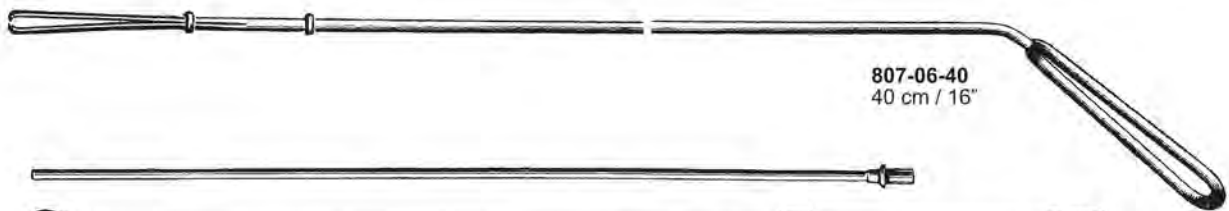
**Rektum-Biopsiefasszangen**  
**Rectal Biopsy Forceps**  
**Pinces pour biopsie rectale**



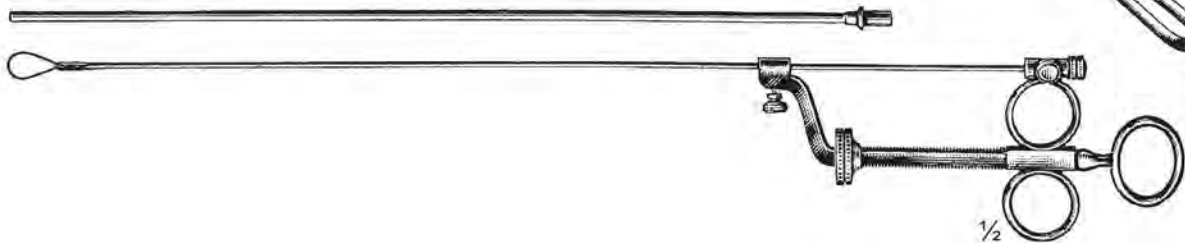
**807-01-36**  
 36 cm / 14 1/4"



**807-02-25** 25 cm / 10"  
**807-03-35** 35 cm / 14"  
**807-04-40** 40 cm / 16"  
**807-05-50** 50 cm / 20"



**807-06-40**  
 40 cm / 16"



1/2  
**Norwood**  
**807-07-30**  
 30 cm / 12"



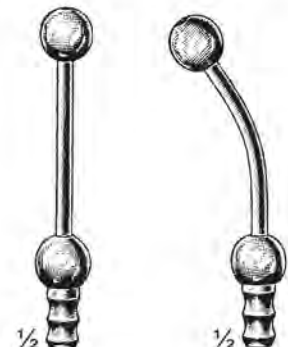
1/2  
**Norwood**  
**807-08-30** 30 cm / 12"  
**807-09-40** 40 cm / 16"



**Buie**  
**807-10-40**  
 40 cm / 16", Ch. 10



**Brand**  
**807-11-30** 30 cm / 12", Ø 4 mm  
**807-12-40** 40 cm / 16", Ø 6 mm



1/2  
**Katzenstein**  
**807-13-09**  
 9 cm / 3 1/2"

1/2  
**Katzenstein**  
**807-09**  
 9 cm / 3 1/2"



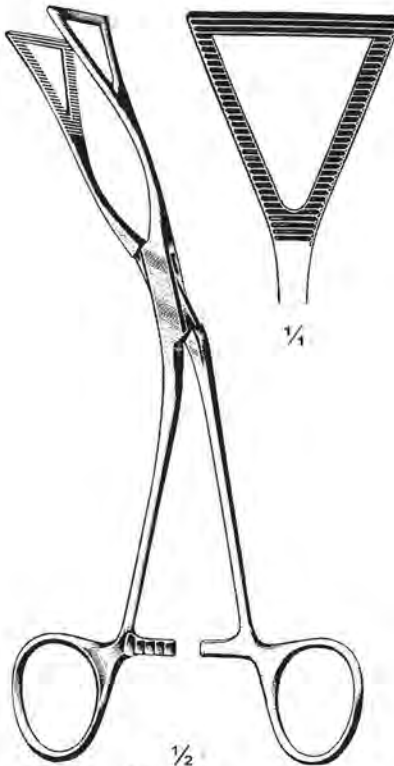
**Lungenfasszangen, Bulldogklemmen  
Lung Grasping Forceps, Bulldog Clamps  
Pince-clamps au poumon, Clamps Bulldog**



$\frac{1}{2}$   
Lovelace  
808-01-20  
20 cm / 8"



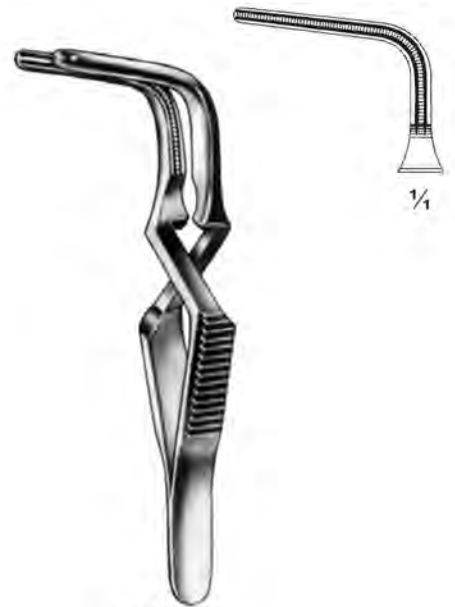
$\frac{1}{4}$



$\frac{1}{2}$   
Lovelace  
808-02-20  
20 cm / 8"



$\frac{1}{4}$



Santulli  
808-03-07  
7 cm / 2 $\frac{3}{4}$ "

$\frac{1}{4}$



$\frac{1}{4}$   
De Bakey  
808-06-07 7.5 cm / 3"  
808-07-08 8.5 cm / 3 $\frac{1}{4}$ "  
808-08-10 10.5 cm / 4 $\frac{1}{8}$ "  
808-09-12 12 cm / 4 $\frac{3}{4}$ "



$\frac{1}{4}$   
De Bakey  
808-10-07 7.5 cm / 3"  
808-11-08 8.5 cm / 3 $\frac{1}{4}$ "  
808-12-10 10.5 cm / 4 $\frac{1}{8}$ "  
808-13-12 12 cm / 4 $\frac{3}{4}$ "



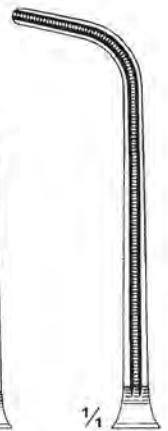
Glover  
808-12-05  
5 cm / 2"



Gregory-Soft  
808-13-09 To 808-14-11  
Carotis

$\frac{1}{4}$

808-13-09  
9 cm / 3 $\frac{1}{2}$ "



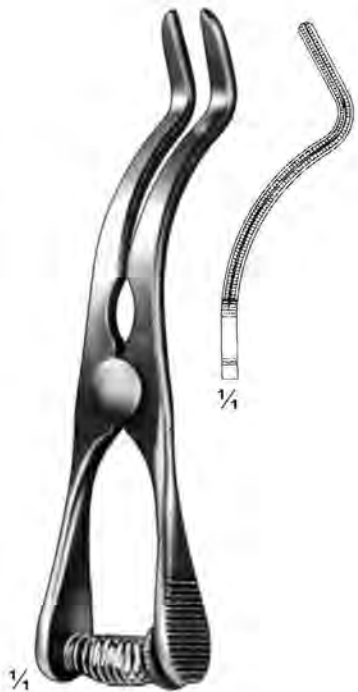
$\frac{1}{4}$

808-14-11  
11 cm / 4 $\frac{1}{4}$ "

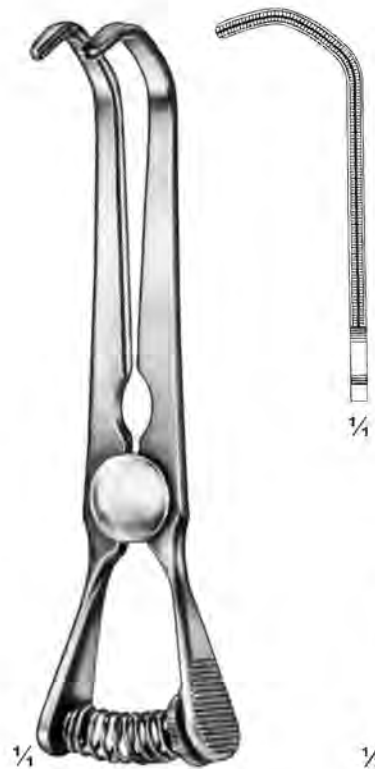
**Bulldogklemmen, Arterienklemmen  
Bulldog Clamps, Haemostatic Forceps  
Clamps Bulldog, Pincers Hémostatiques**



De Bakey-Satinsky  
809-01-07  
7 cm / 2 3/4"



De Bakey-Carotis  
809-02-09  
9 cm / 3 1/2"



De Bakey-Satinsky  
809-03-10  
10 cm / 4"



De Bakey  
809-04-05  
5 cm / 2"



De Bakey  
809-05-05  
5 cm / 2"



De Bakey  
809-06-07 7.5 cm / 3"  
809-07-08 8.5 cm / 3 1/4"  
809-08-10 10.5 cm / 4 1/8"  
809-09-12 12 cm / 4 3/4"



De Bakey  
809-10-07 7.5 cm / 3"  
809-11-08 8.5 cm / 3 1/4"  
809-12-10 10.5 cm / 4 1/8"  
809-13-12 12 cm / 4 3/4"



809-14 -14To 809-17-16



De Bakey-Kelly  
809-14-14  
14 cm / 5 1/2"



De Bakey-Kelly  
809-15-14  
14 cm / 5 1/2"



De Bakey-Kelly-Rankin  
809-16-16  
16 cm / 6 1/4"



De Bakey-Kelly-Rankin  
809-17-16  
16 cm / 6 1/4"



De Bakey-Mosquito  
809-18-12 To 809-21-15



809-18-12  
12.5 cm / 5"



809-19-12  
12.5 cm / 5"

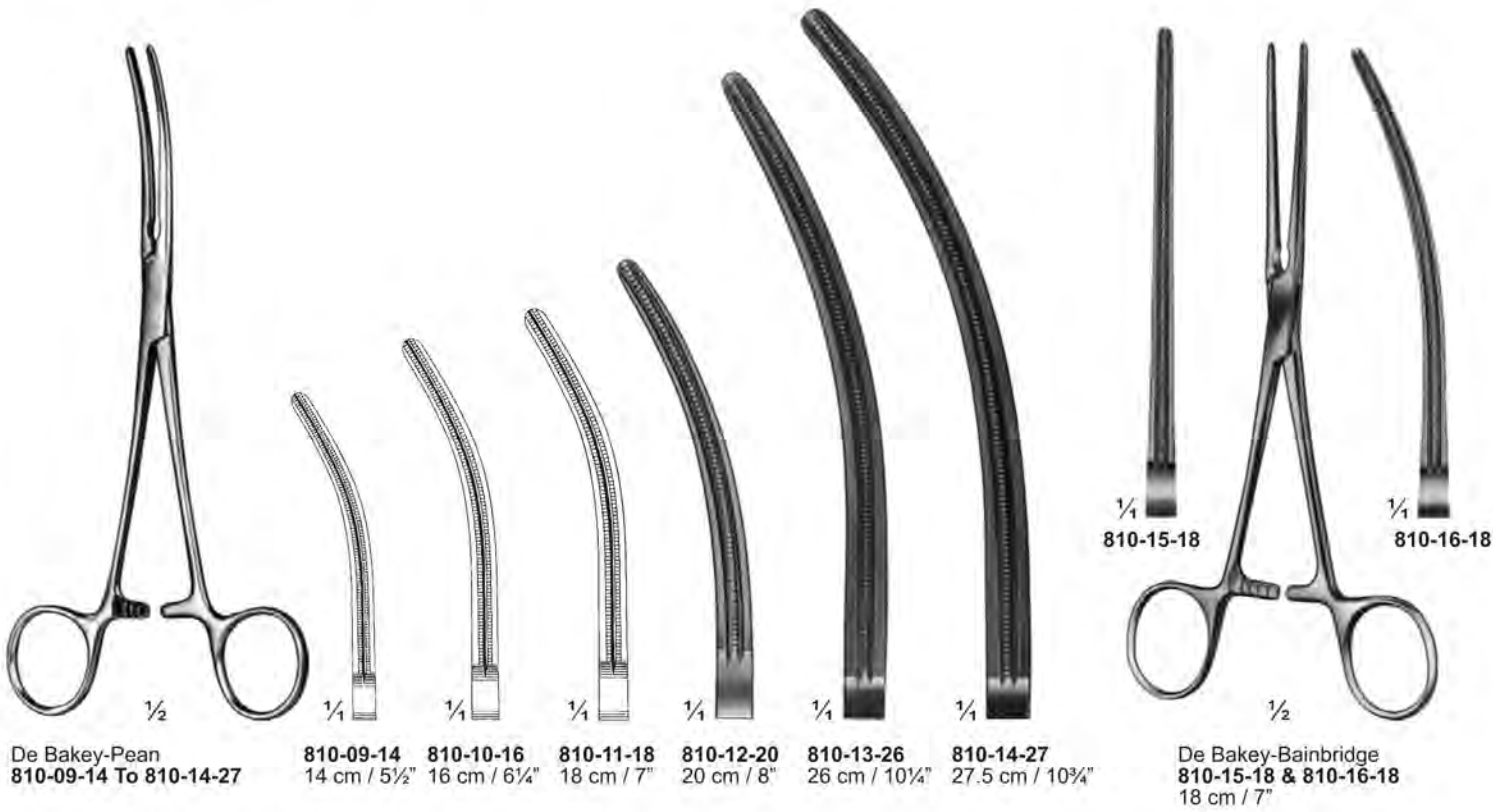
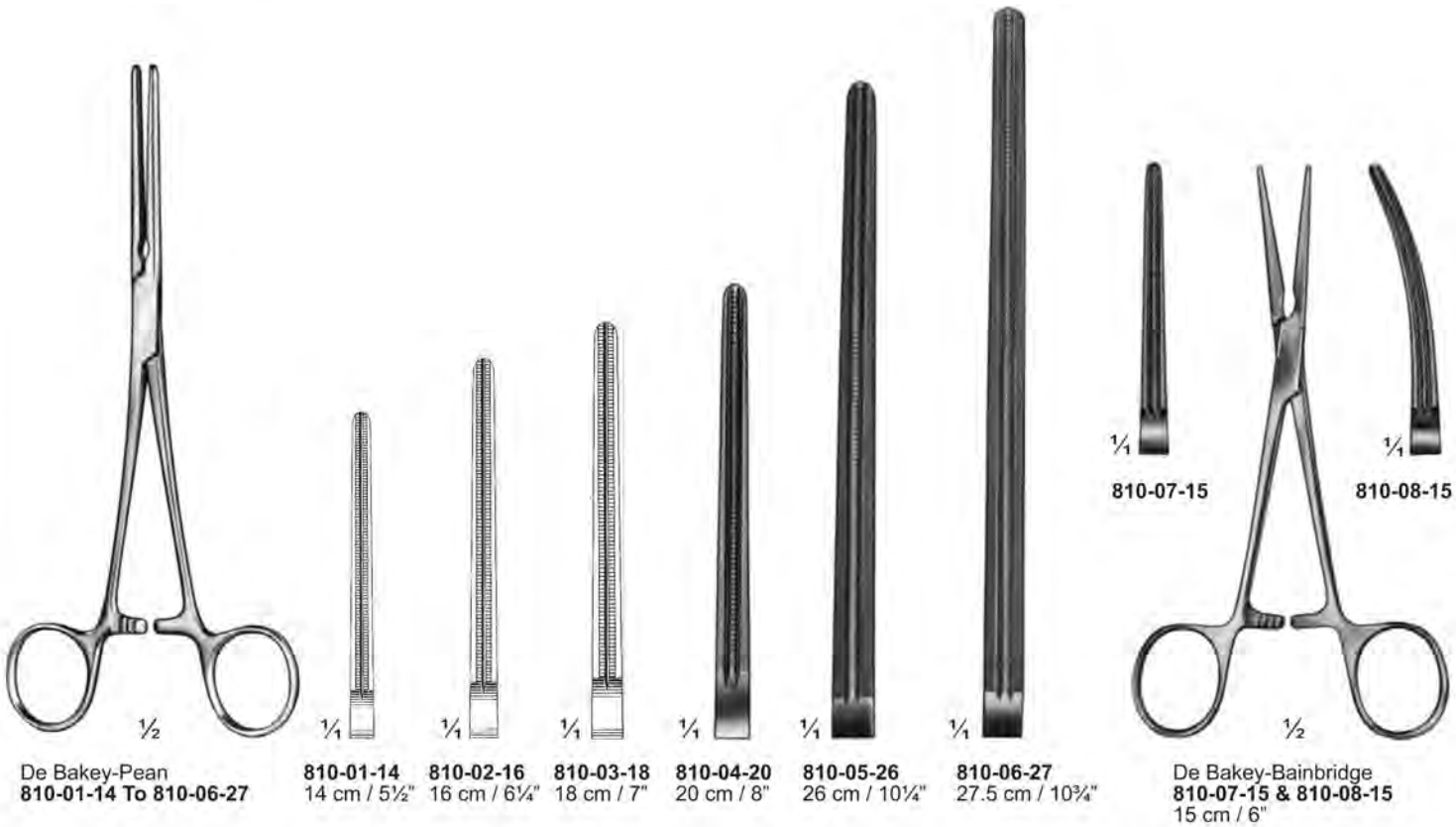


809-20-15  
15 cm / 6"

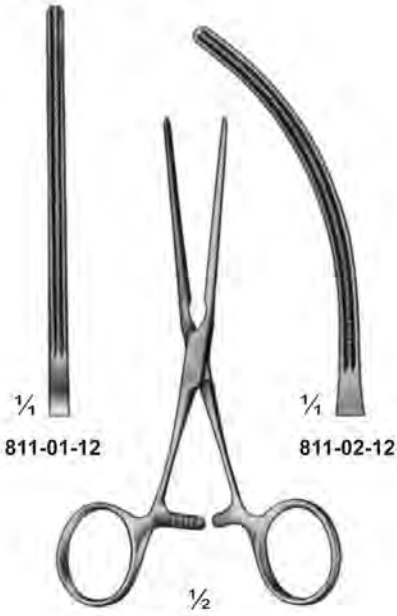


809-21-15  
15 cm / 6"

**Bulldogklemmen, Arterienklemmen  
Bulldog Clamps, Haemostatic Forceps  
Clamps Bulldog, Pincers Hémostatiques**



**Mehrzweck-Gefäßklemmen**  
**Atrauma Cardiovascular Forceps**  
**Pinces vasculaires universelles**

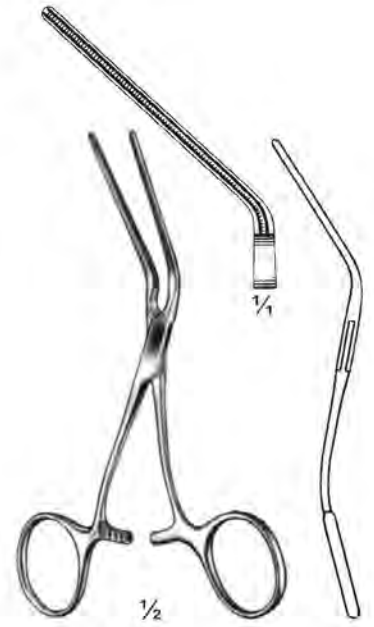


811-01-12      811-02-12

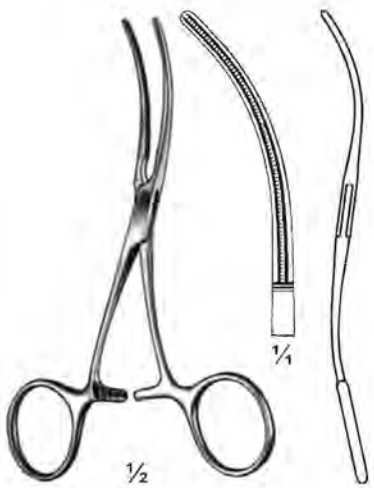
De Bakery  
**811-01-12 & 811-02-12**  
 12.5 cm / 5"



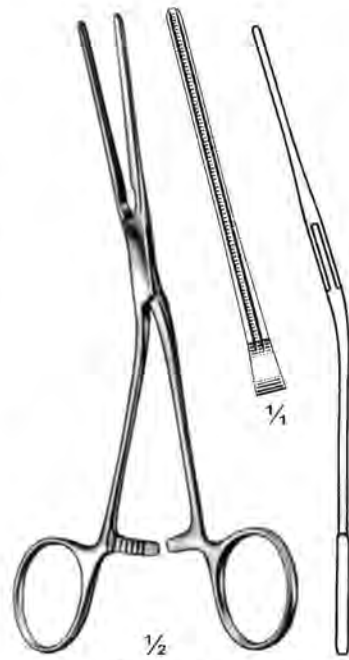
De Bakery  
**811-03-10**  
 10 cm / 4"



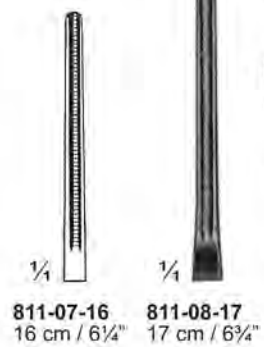
De Bakery  
**811-04-12**  
 12.5 cm / 5"



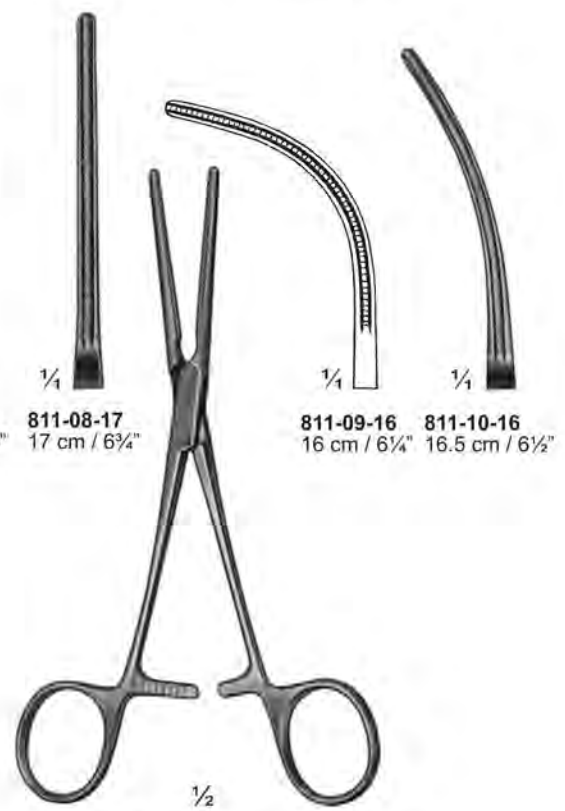
De Bakery  
**811-05-12**  
 12 cm / 4 3/4"



De Bakery  
**811-06-17**  
 17 cm / 6 3/4"

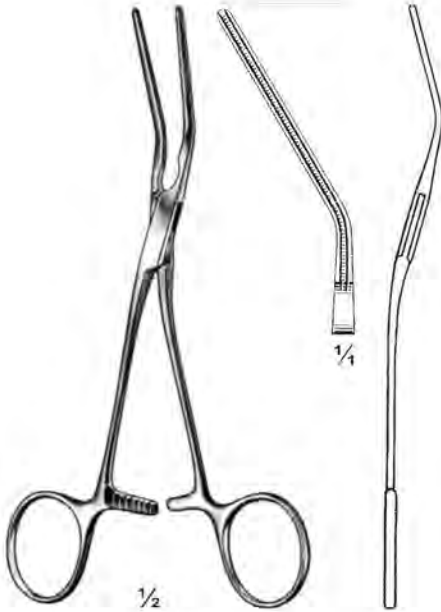


**811-07-16**      **811-08-17**  
 16 cm / 6 1/4"      17 cm / 6 3/4"

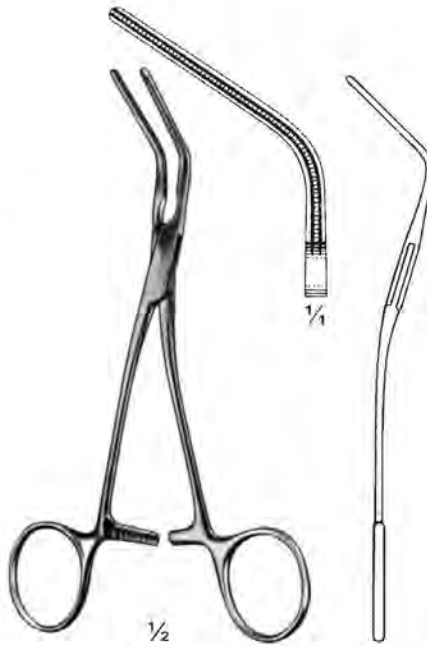


De Bakery  
**811-07-16 To 811-10-16**

Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincés vasculaires universelles



1/2  
 De Bakey  
 812-01-16  
 16 cm / 6 1/4"



1/2  
 De Bakey  
 812-02-15  
 15 cm / 6"



1/2  
 De Bakey  
 812-03-15  
 15 cm / 6"



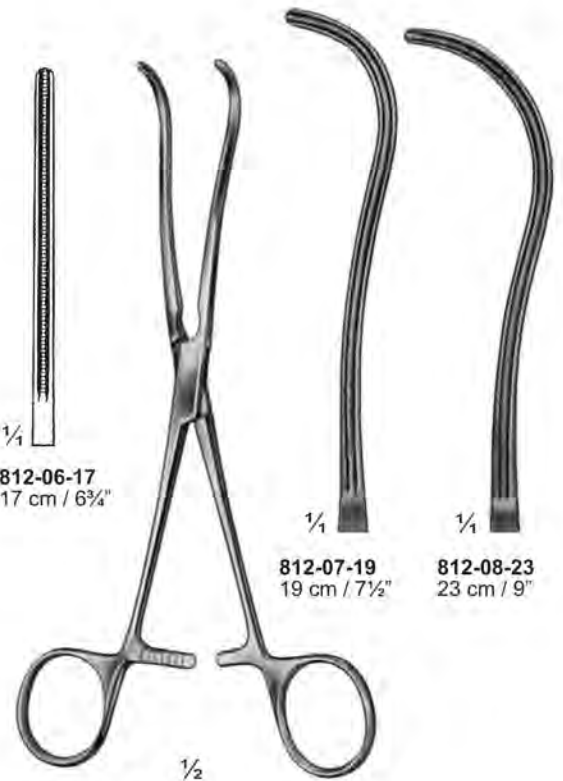
1/2  
 De Bakey  
 812-04-18  
 18 cm / 7"



1/2  
 De Bakey  
 812-05-16 & 812-06-17

1/4  
 812-05-16  
 16 cm / 6 1/4"

1/4  
 812-06-17  
 17 cm / 6 3/4"



1/2  
 De Bakey  
 812-07-19 & 812-08-23

1/4  
 812-07-19  
 19 cm / 7 1/2"

1/4  
 812-08-23  
 23 cm / 9"



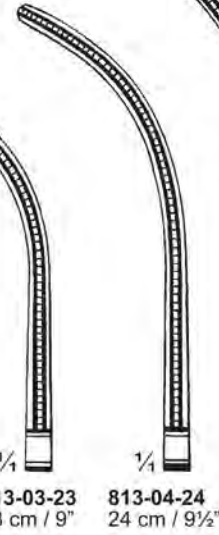
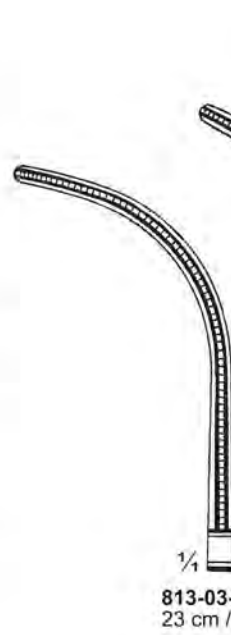
**Mehrzweck-Gefäßklemmen**  
**Atrauma Cardiovascular Forceps**  
**Pinces vasculaires universelles**



De Bakey  
 813-01-21 & 813-02-23



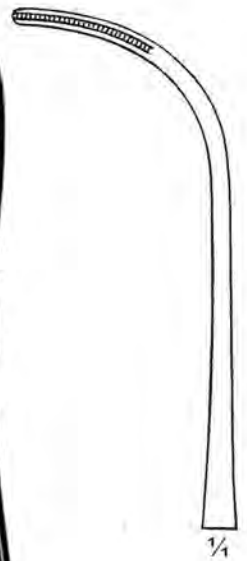
De Bakey  
 813-03-23 To 813-05-25



De Bakey  
 813-06-18 To 813-07-20



De Bakey  
 813-08-24  
 24 cm / 9 1/2"



Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincés vasculaires universelles

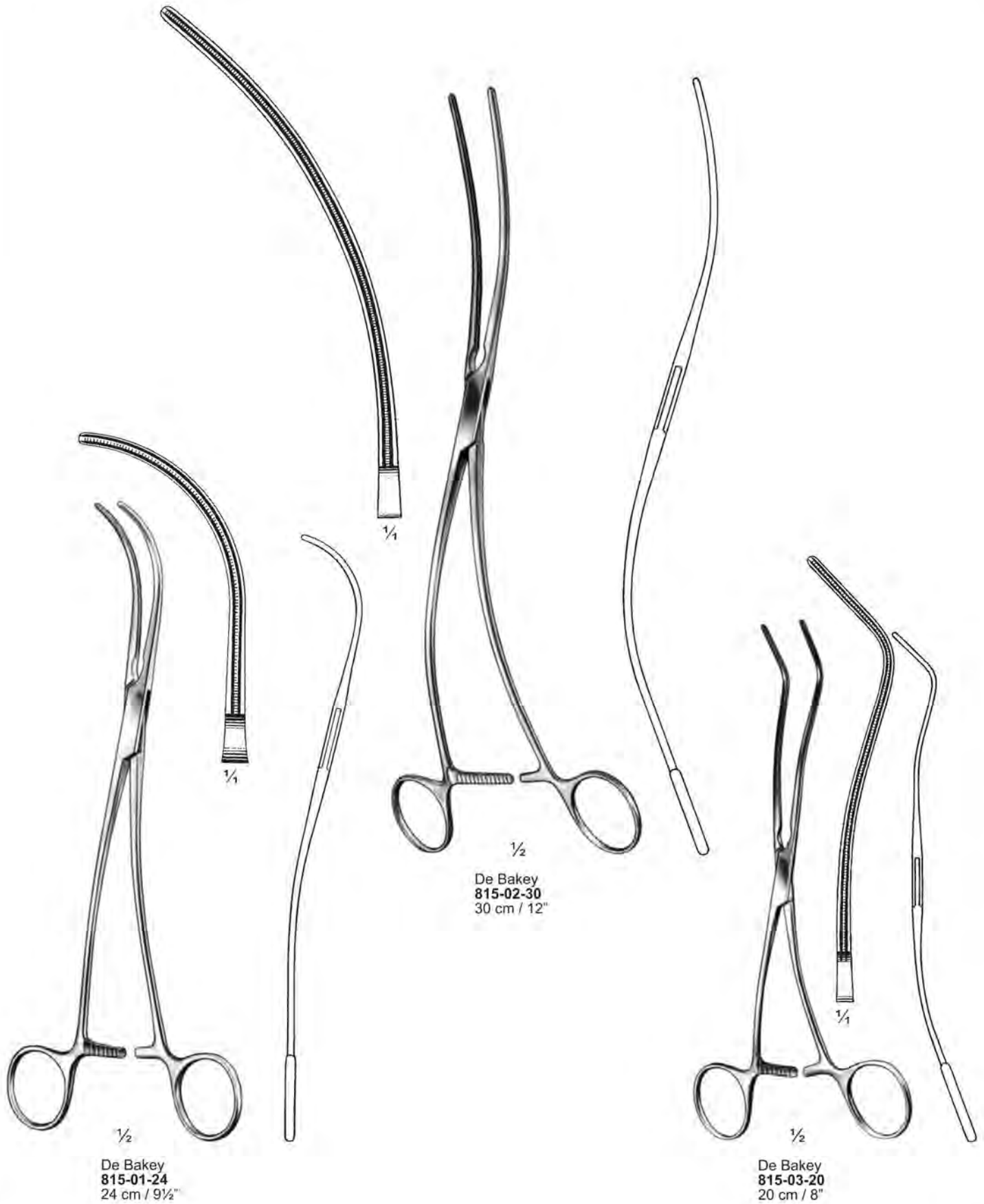


$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
<b>814-01-26</b> 26 cm / 10 $\frac{1}{4}$ "	<b>814-02-27</b> 27 cm / 10 $\frac{1}{2}$ "	<b>814-03-31</b> 31 cm / 12 $\frac{1}{4}$ "	<b>814-04-33</b> 33 cm / 13"

$\frac{1}{2}$   
 De Bakey  
 814-01-26 To 814-04-33

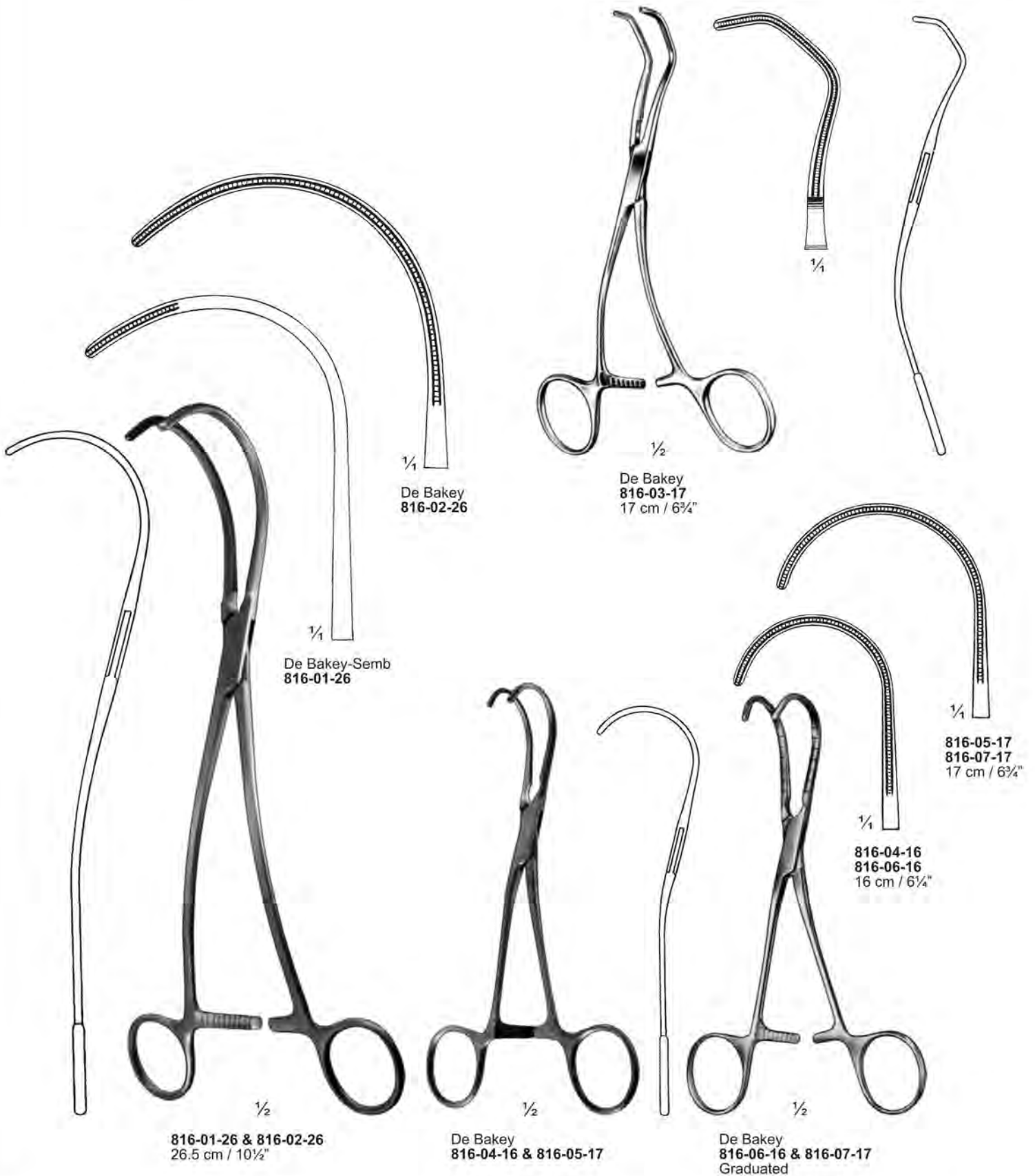
$\frac{1}{2}$   
 De Bakey  
 814-05-28  
 28 cm / 11"

Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincers vasculaires universelles





**Mehrzweck-Gefäßklemmen**  
**Atrauma Cardiovascular Forceps**  
**Pinces vasculaires universelles**



Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincés vasculaires universelles



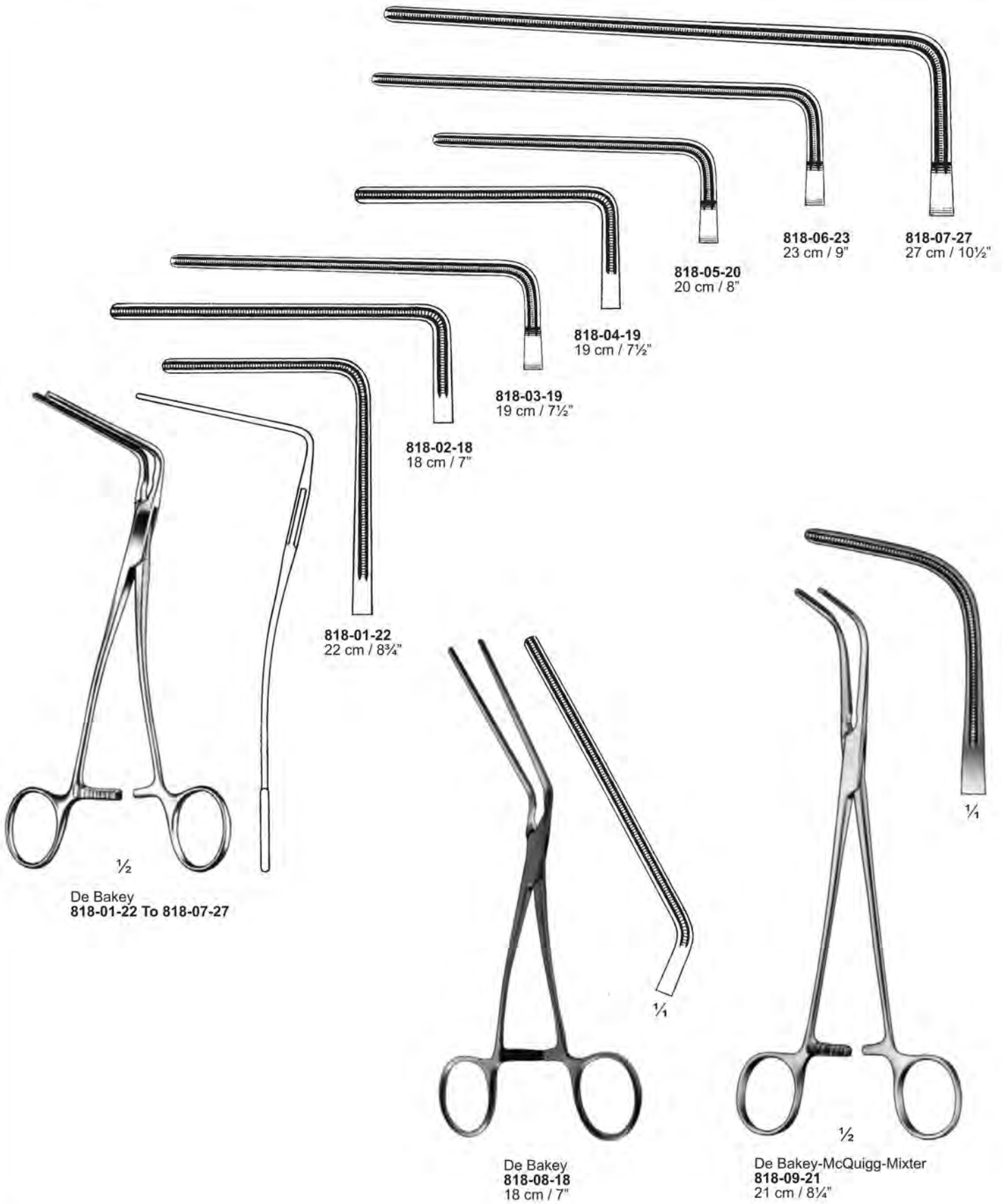
De Bakey  
 817-01-27  
 27 cm / 10½"

De Bakey-Mixter  
 817-02-28  
 28.5 cm / 11¼"

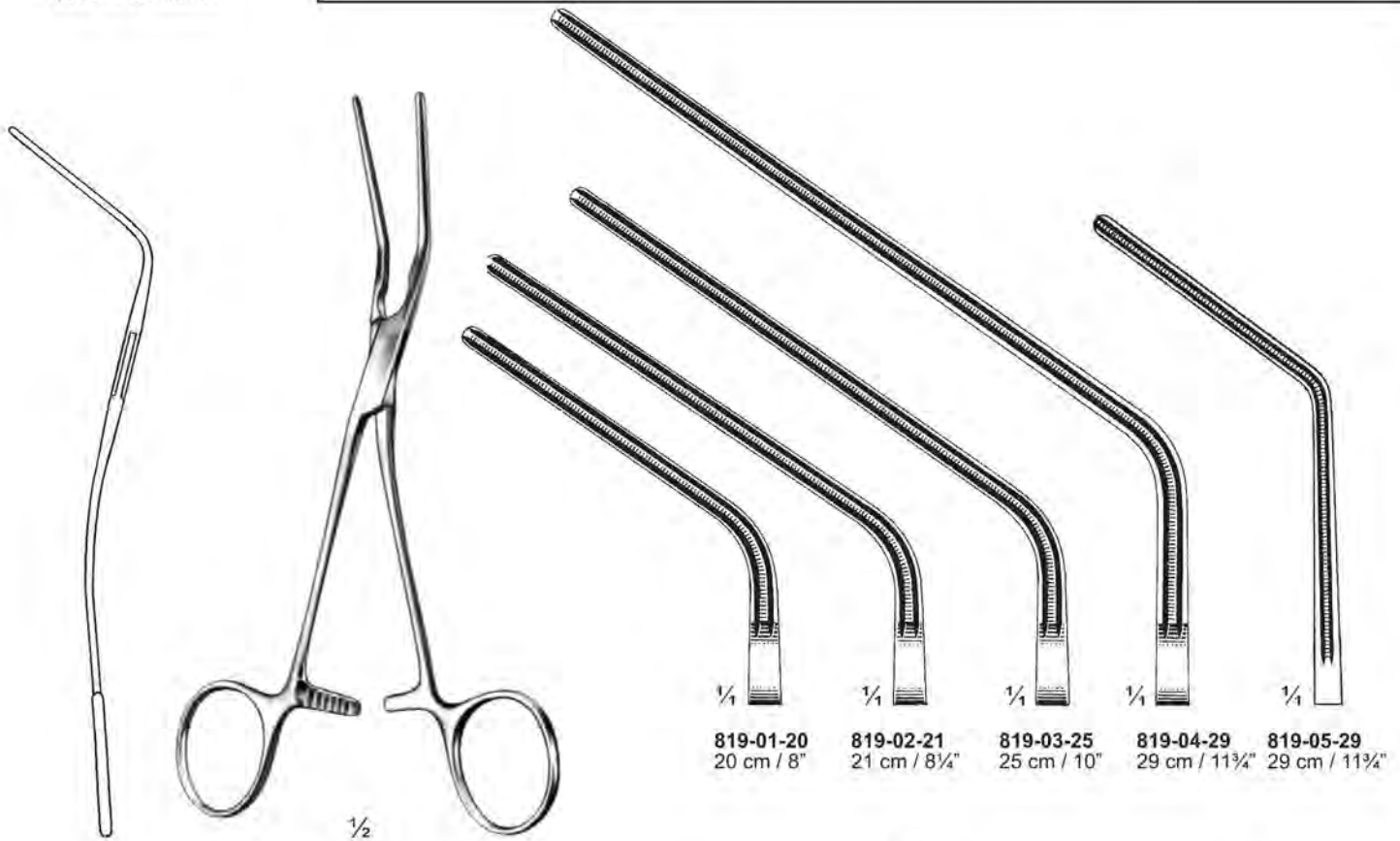
De Bakey-Rumel  
 817-03-25 To 817-04-24



Mehrzweck-Gefäßklemmen  
Atrauma Cardiovascular Forceps  
Pincés vasculaires universelles

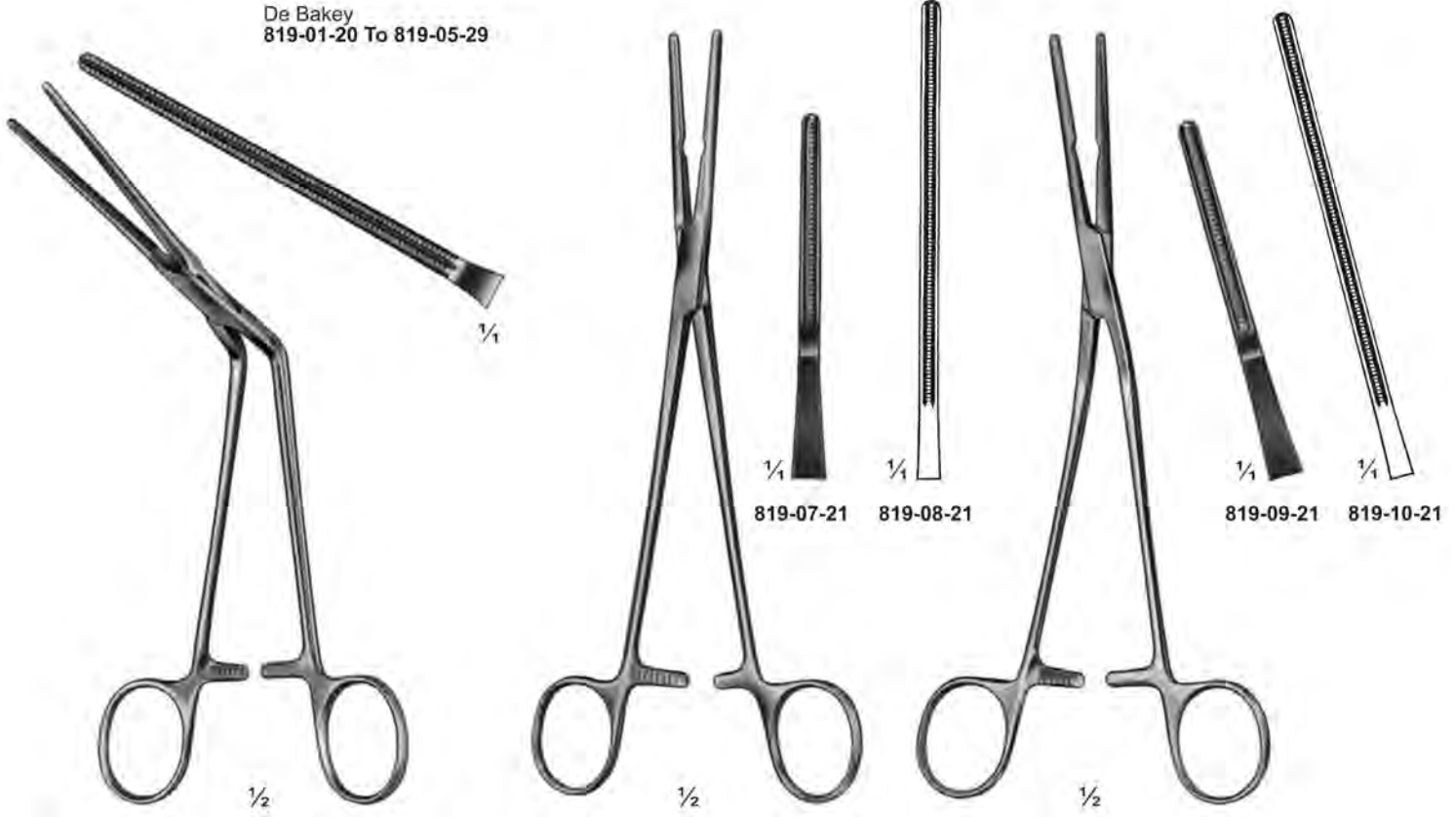


Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincers vasculaires universelles



819-01-20 20 cm / 8"	819-02-21 21 cm / 8¼"	819-03-25 25 cm / 10"	819-04-29 29 cm / 11¼"	819-05-29 29 cm / 11¼"
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De Bakey  
 819-01-20 To 819-05-29



819-07-21	819-08-21	819-09-21	819-10-21
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De Bakey  
 819-06-20  
 20 cm / 8"

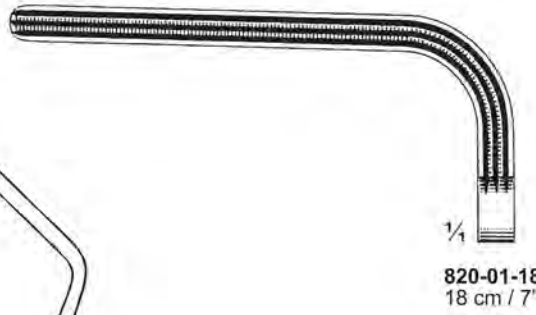
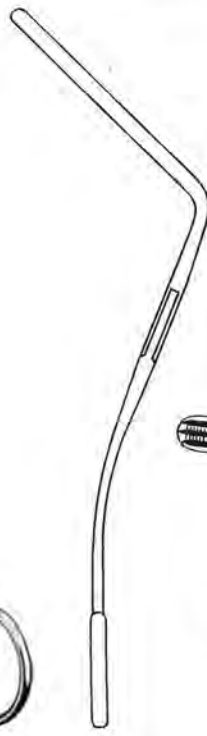
De Bakey  
 819-07-21 To 819-08-21  
 21 cm / 8¼"

De Bakey  
 819-09-21 To 819-10-21  
 21 cm / 8¼"

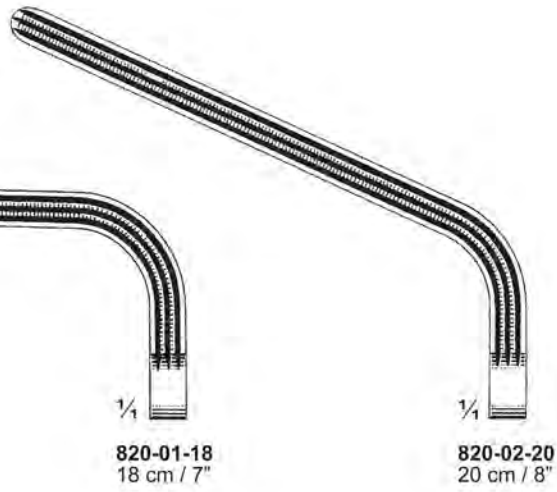
Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincés vasculaires universelles



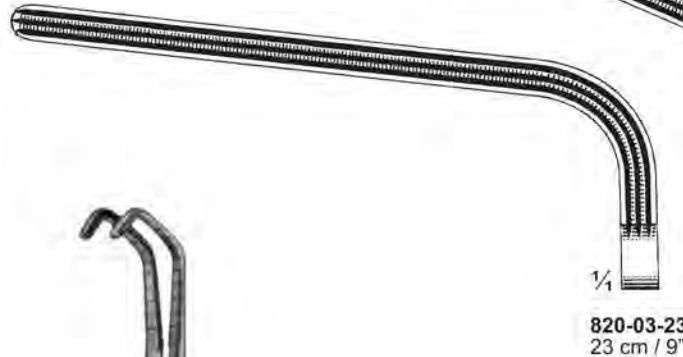
$\frac{1}{2}$   
 Morris-De Bakey  
 820-01-18 To 820-04-25



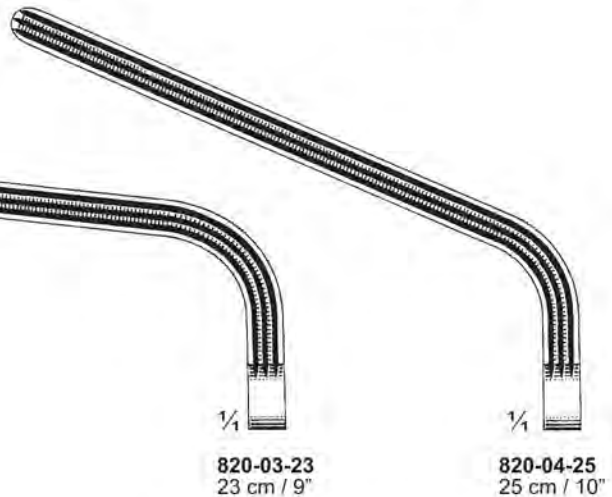
$\frac{1}{4}$   
 820-01-18  
 18 cm / 7"



$\frac{1}{4}$   
 820-02-20  
 20 cm / 8"



$\frac{1}{4}$   
 820-03-23  
 23 cm / 9"



$\frac{1}{4}$   
 820-04-25  
 25 cm / 10"



$\frac{1}{2}$   
 De Bakey-Beck  
 820-05-20 & 820-06-21



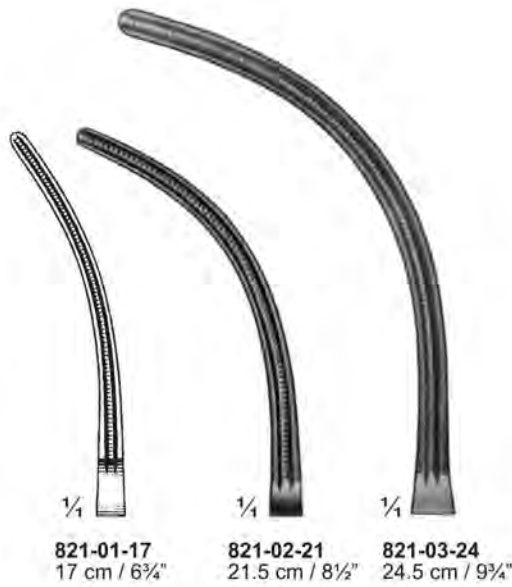
$\frac{1}{4}$   
 820-05-20  
 20 cm / 8"

$\frac{1}{4}$   
 820-06-21  
 21 cm / 8 $\frac{1}{4}$ "

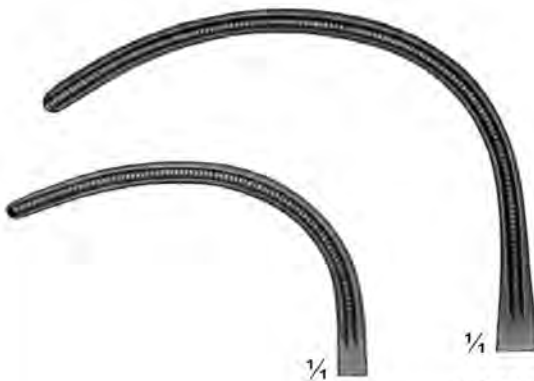
Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincers vasculaires universelles



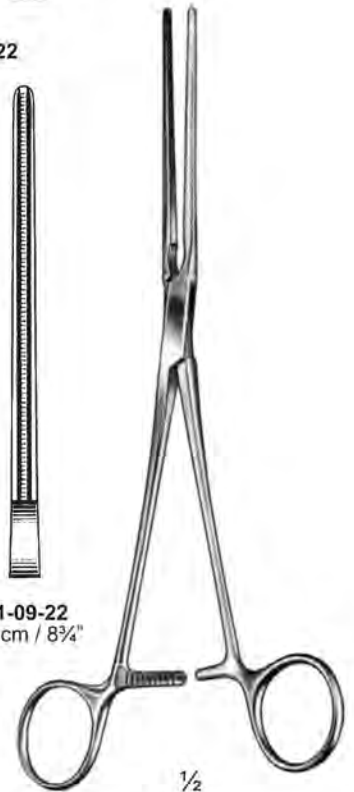
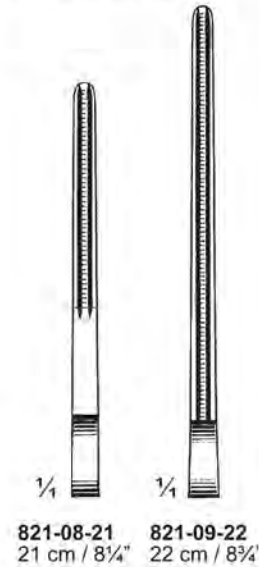
Glover  
 821-01-17 To 821-03-24



Glover  
 821-04-17 To 821-05-22



Glover  
 821-06-19 & 821-07-21

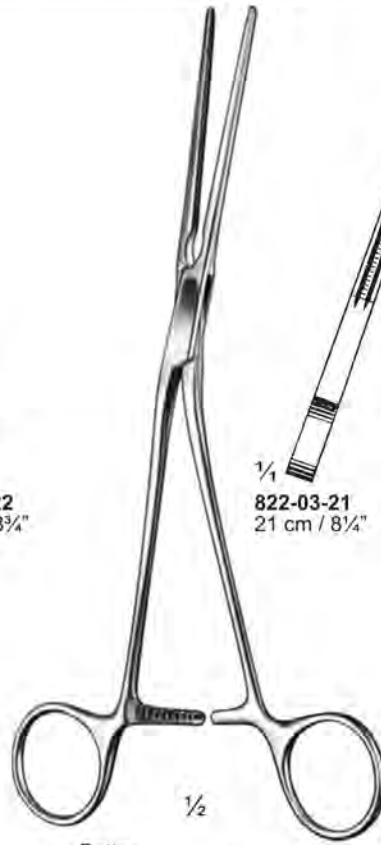
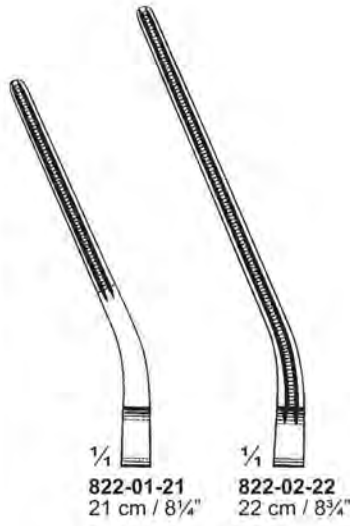


Potts  
 821-08-21 & 821-09-22

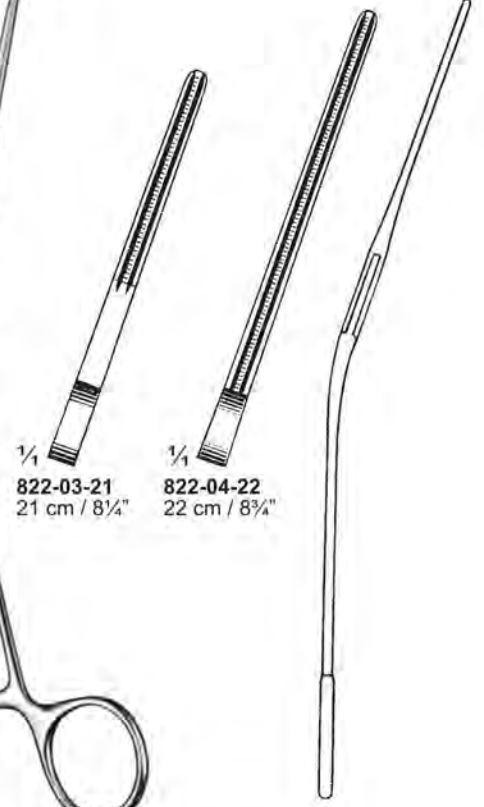
Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincers vasculaires universelles



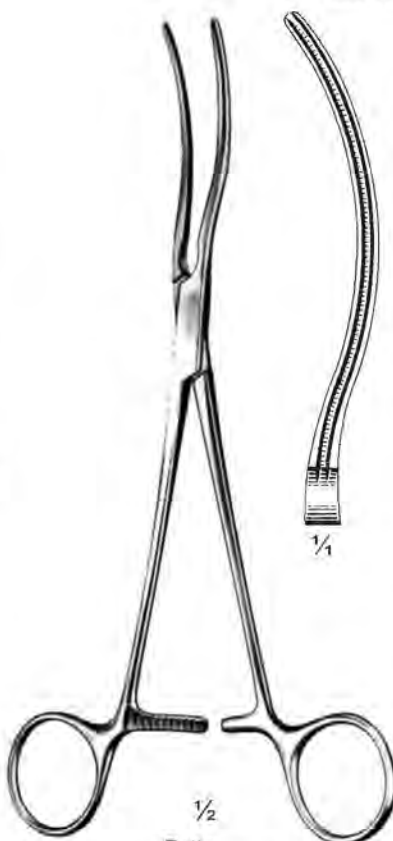
Potts  
 822-01-21 & 822-02-22



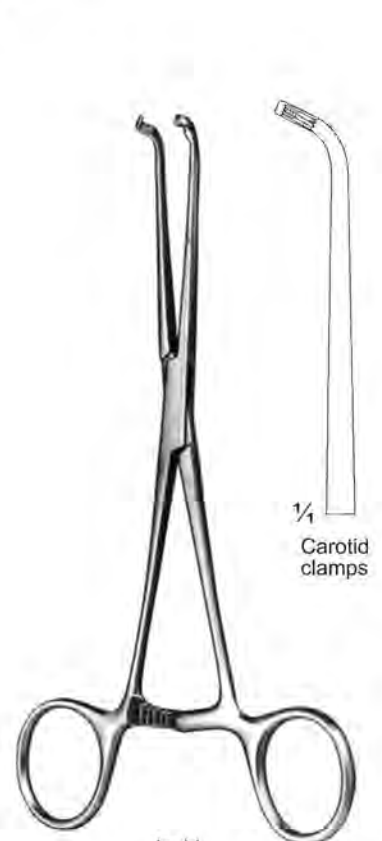
Potts  
 822-03-21 & 822-04-22



Potts  
 822-05-22  
 22 cm / 8 3/4"

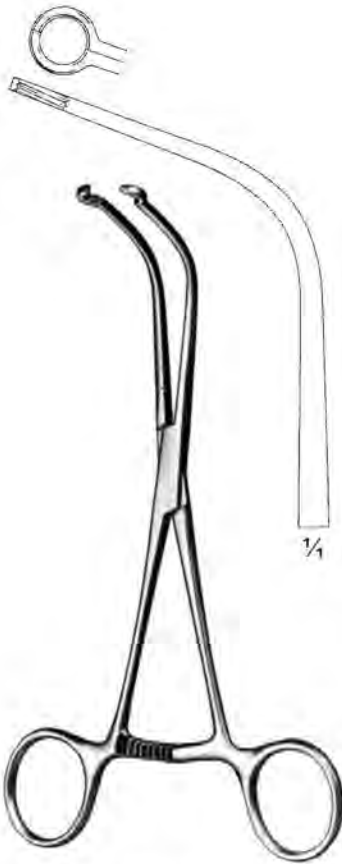


Potts  
 822-06-22  
 22 cm / 8 3/4"



Javid  
 822-07-18  
 18 cm / 7"

Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincés vasculaires universelles



Javid  
 823-01-19  
 19 cm / 7½"



823-02-21 To 823-05-31



¼  
 823-02-21  
 21.5 cm / 8½"



¼  
 823-03-23  
 23 cm / 9"



¼  
 823-04-27  
 27 cm / 10½"



¼  
 823-05-31  
 31.5 cm / 12½"



823-06-21 To 823-09-31



¼  
 823-06-21  
 21.5 cm / 8½"



¼  
 823-07-23  
 23 cm / 9"



¼  
 823-08-27  
 27 cm / 10½"



¼  
 823-09-31  
 31.5 cm / 12½"

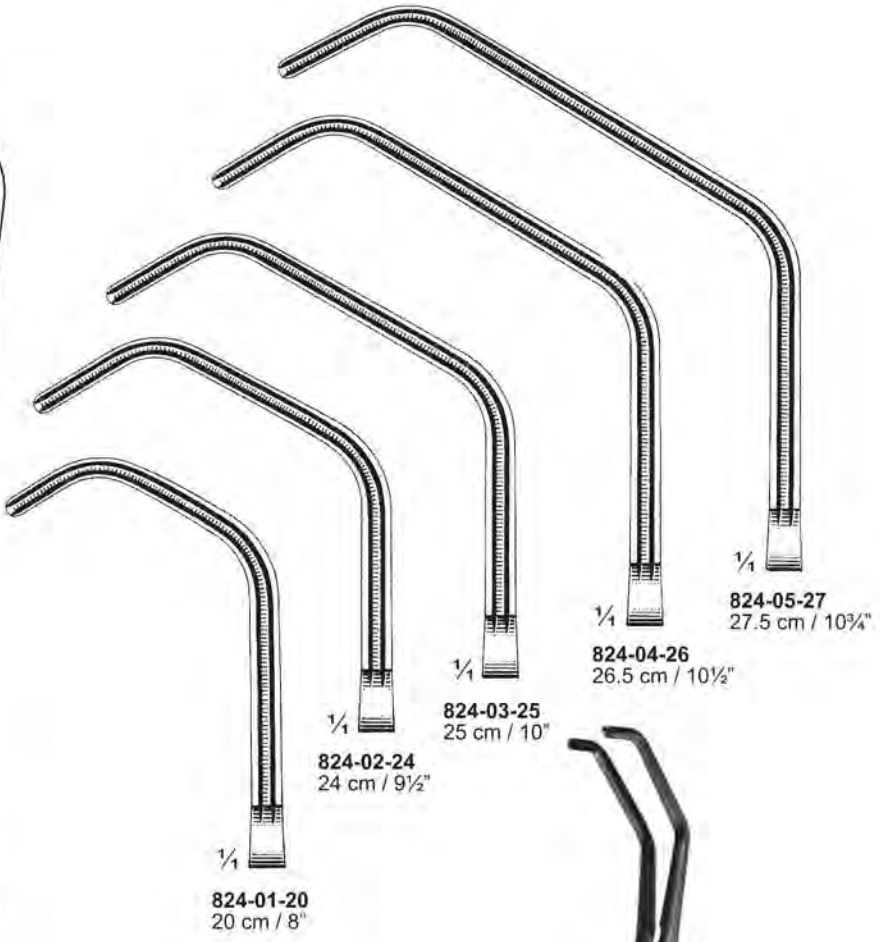


Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincés vasculaires universelles



1/2

Satinsky  
 824-01-20 To 824-05-27



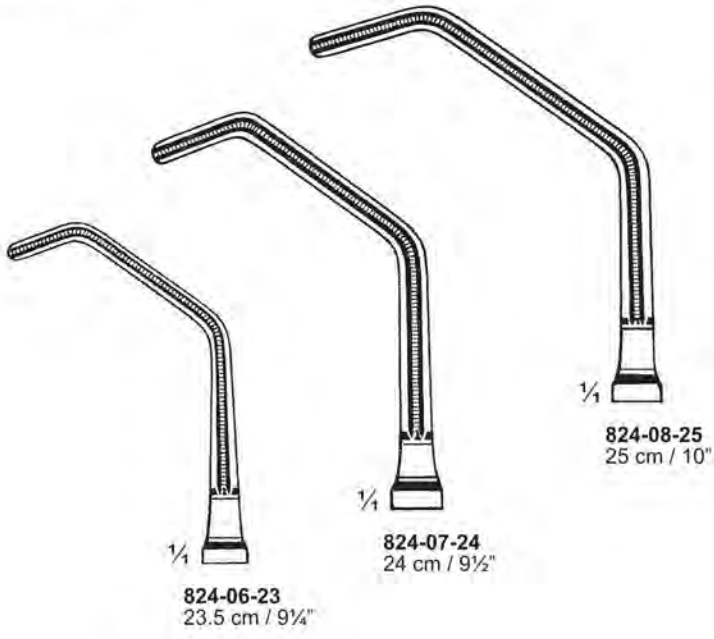
824-01-20  
 20 cm / 8"

824-02-24  
 24 cm / 9 1/2"

824-03-25  
 25 cm / 10"

824-04-26  
 26.5 cm / 10 1/2"

824-05-27  
 27.5 cm / 10 3/4"



824-06-23  
 23.5 cm / 9 1/4"

824-07-24  
 24 cm / 9 1/2"

824-08-25  
 25 cm / 10"



Satinsky-De Bakey  
 824-06-23 To 824-08-25

Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincers vasculaires universelles



$\frac{1}{4}$   
 Lambert-Kay  
 825-01-21  
 21 cm / 8 $\frac{1}{4}$ "



$\frac{1}{4}$   
 Lambert-Kay  
 825-02-21  
 21.5 cm / 8 $\frac{1}{2}$ "



$\frac{1}{4}$   
 Lambert-Kaya Modif.  
 825-03-25  
 25 cm / 10"



$\frac{1}{2}$   
 825-01-21 To 825-03-25



$\frac{1}{4}$   
 Glover-De Bakey  
 825-04-23  
 23 cm / 9"

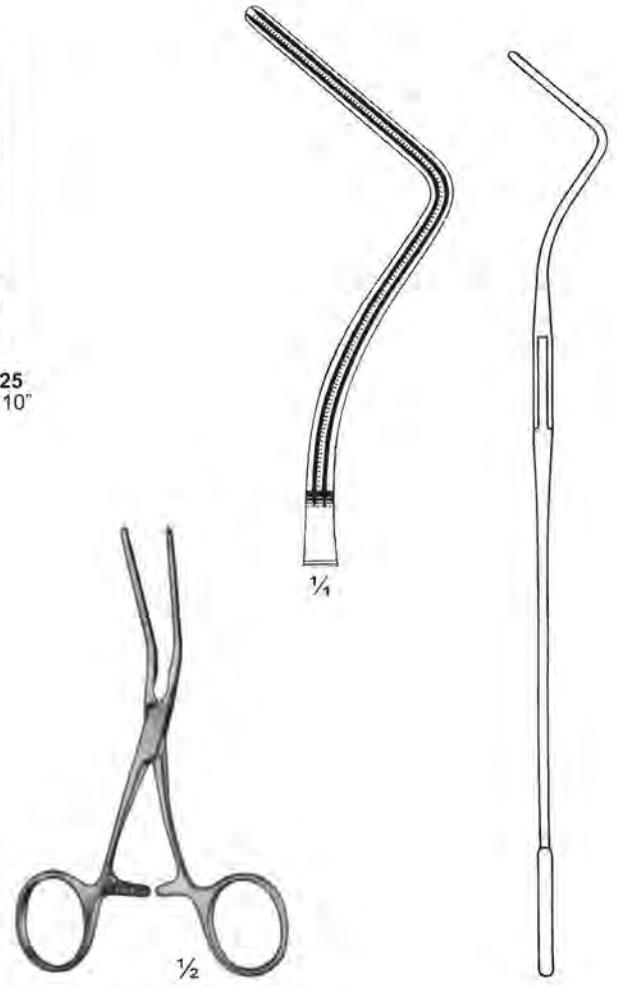
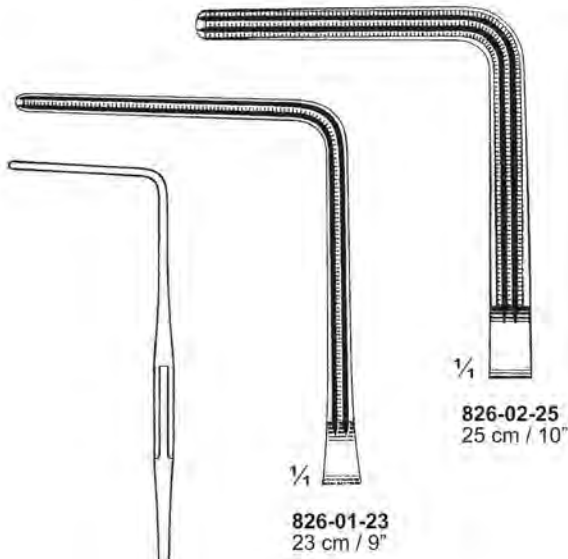


$\frac{1}{4}$   
 $\frac{1}{2}$   
 Atlee  
 825-05-24  
 24.5 cm / 9 $\frac{3}{4}$ "

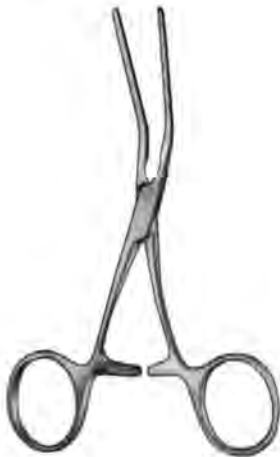
Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincers vasculaires universelles



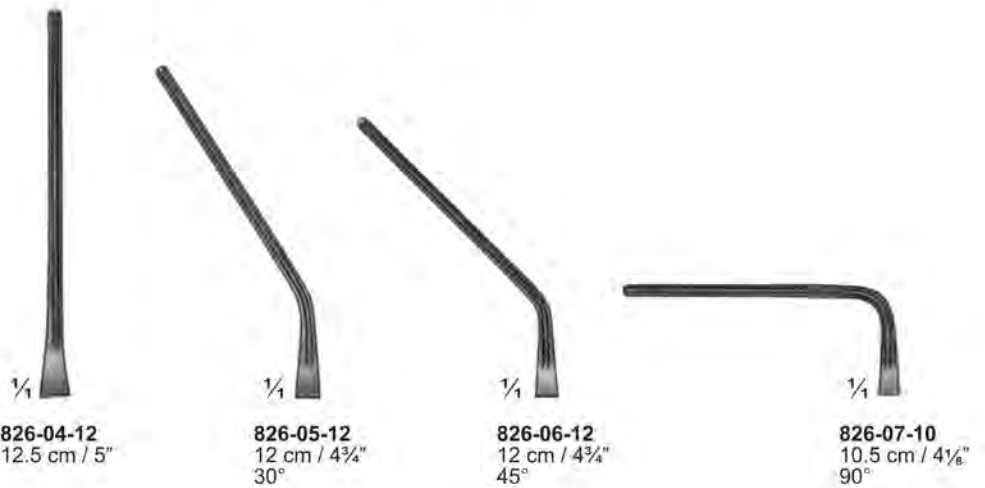
Lees  
 826-01-23 & 826-02-25



Lees  
 826-03-25  
 25 cm / 10"



Castaneda  
 826-04-12 To 826-07-10  
 Graduated



**Mehrzweck-Gefäßklemmen**  
**Atrauma Cardiovascular Forceps**  
**Pinces vasculaires universelles**



$\frac{1}{2}$   
 De Bakey-Harken  
 827-01-25 To 827-04-24



$\frac{1}{4}$   
 827-01-25  
 25 cm / 10"



$\frac{1}{4}$   
 827-02-24  
 24.5 cm / 9 $\frac{3}{4}$ "



$\frac{1}{4}$   
 827-03-24  
 24.5 cm / 9 $\frac{3}{4}$ "



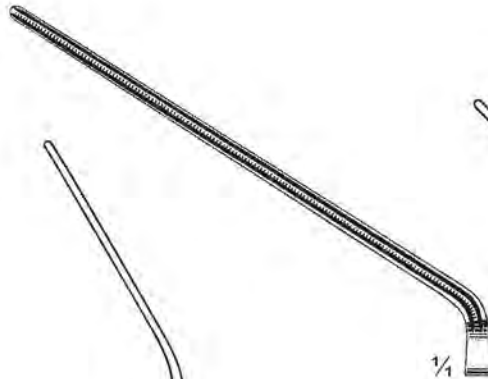
$\frac{1}{4}$   
 827-04-24  
 24.5 cm / 9 $\frac{3}{4}$ "



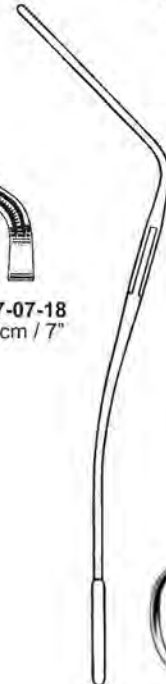
$\frac{1}{4}$   
 827-05-20  
 20 cm / 8"



$\frac{1}{4}$   
 827-06-19  
 19 cm / 7 $\frac{1}{2}$ "



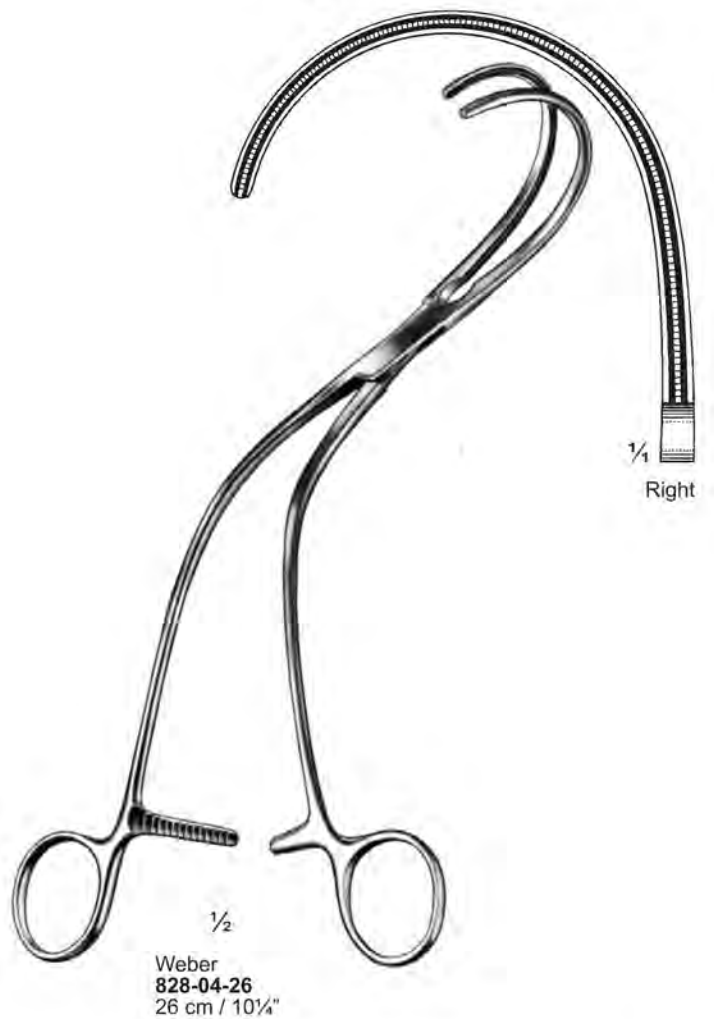
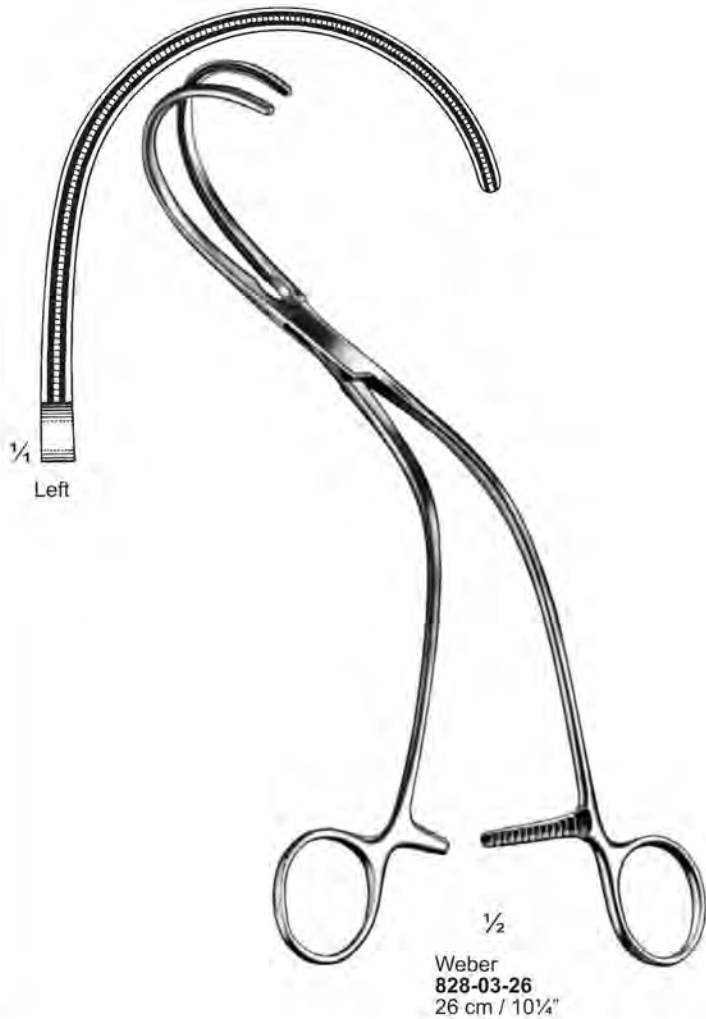
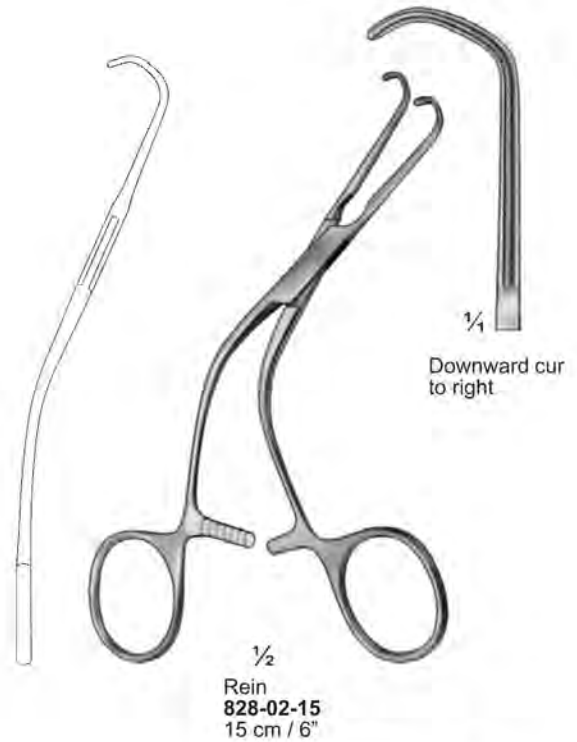
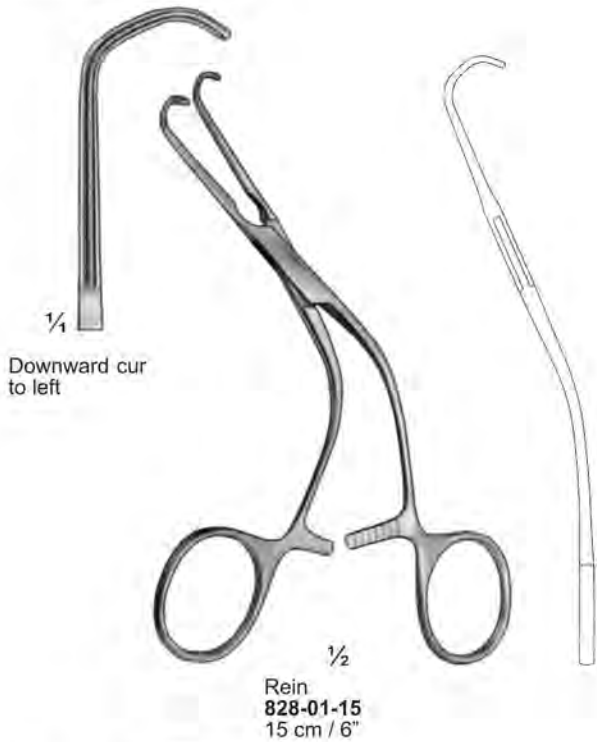
$\frac{1}{4}$   
 827-07-18  
 18 cm / 7"



$\frac{1}{2}$   
 Leland-Jones  
 827-05-20 To 827-07-18



Mehrzweck-Gefäßklemmen  
Atrauma Cardiovascular Forceps  
Pinces vasculaires universelles



**Mehrzweck-Gefäßklemmen**  
**Atrauma Cardiovascular Forceps**  
**Pinces vasculaires universelles**



Castaneda  
 829-01-15 To 829-04-15  
 Graduated



1/4  
 829-01-15  
 15 cm / 6"



1/4  
 829-02-15  
 15 cm / 6"



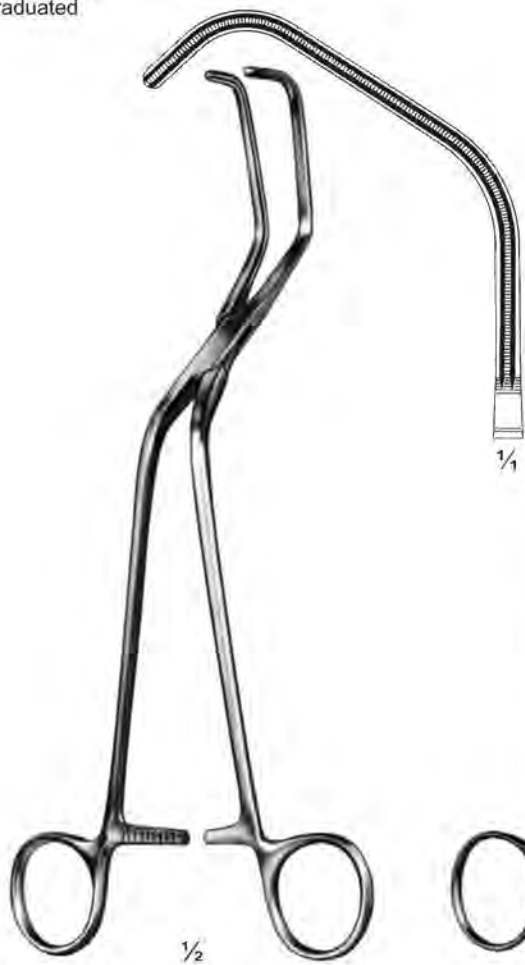
1/4  
 829-03-15  
 15 cm / 6"



1/4  
 829-04-15  
 15 cm / 6"



1/2  
 Dietrich  
 829-05-21  
 21 cm / 8 1/4"



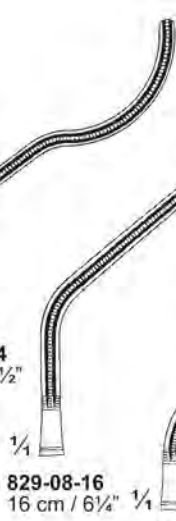
1/2  
 Ochsner  
 829-06-23  
 23.5 cm / 9 1/4"



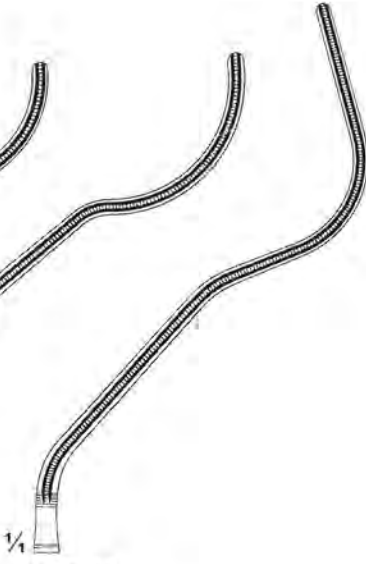
1/2  
 Gregory  
 829-07-14 To 829-09-18



1/4  
 829-07-14  
 14 cm / 5 1/2"



1/4  
 829-08-16  
 16 cm / 6 1/4"

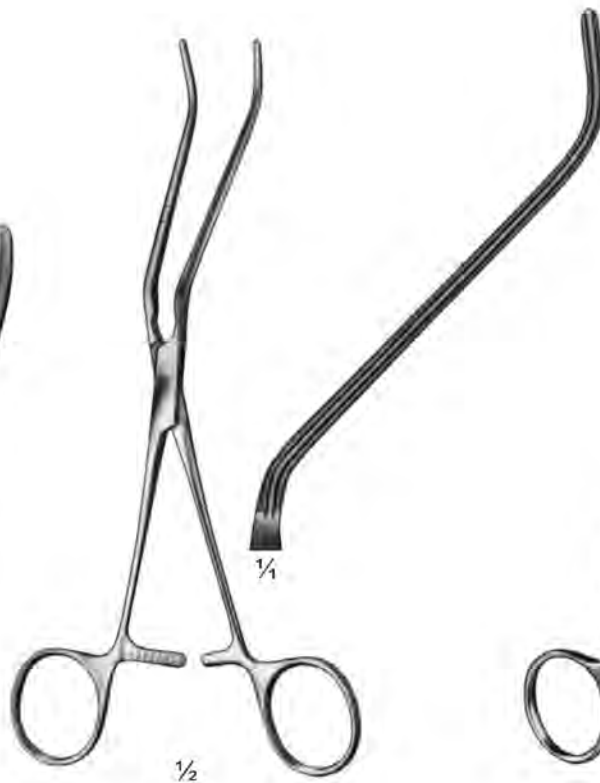


1/4  
 829-09-18  
 18 cm / 7"

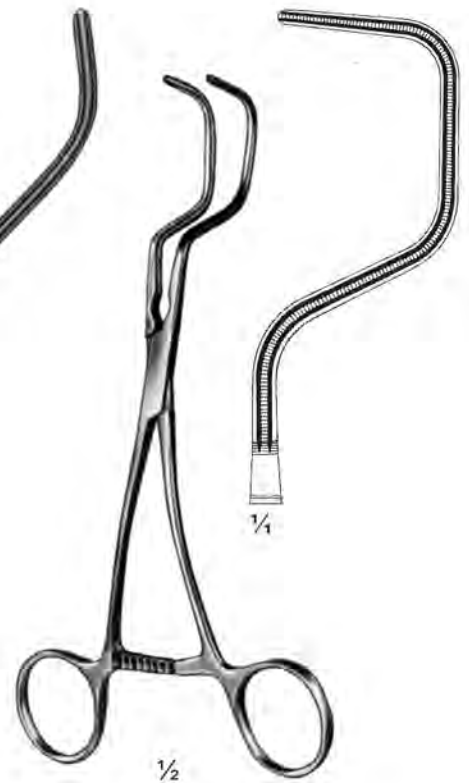
Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincers vasculaires universelles



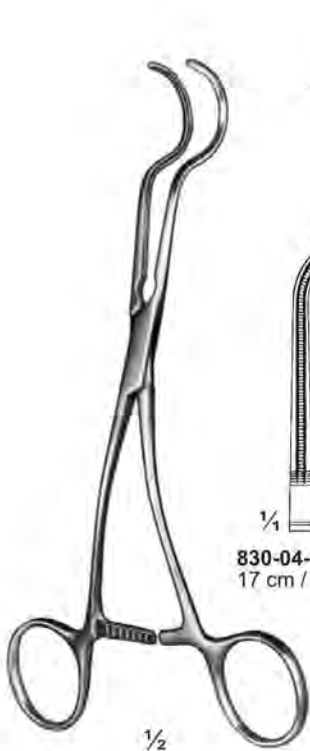
830-01-13  
 13 cm / 5 1/8"



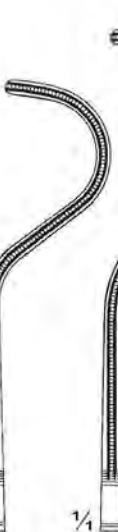
Henly  
 830-02-19  
 19.5 cm / 7 3/4"  
 Graduated



Dale  
 830-03-18  
 18.5 cm / 7 1/4"



Dale  
 830-04-17 To 830-06-18



830-04-17  
 17 cm / 6 3/4"



830-05-18  
 18 cm / 7"



830-06-18  
 18.5 cm / 7 1/4"



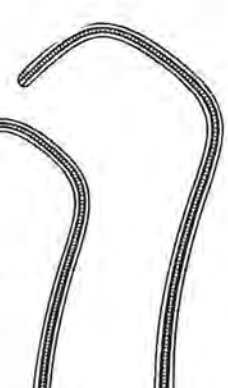
Derra  
 830-07-16 To 830-09-18



830-07-16  
 16 cm / 6 1/4"

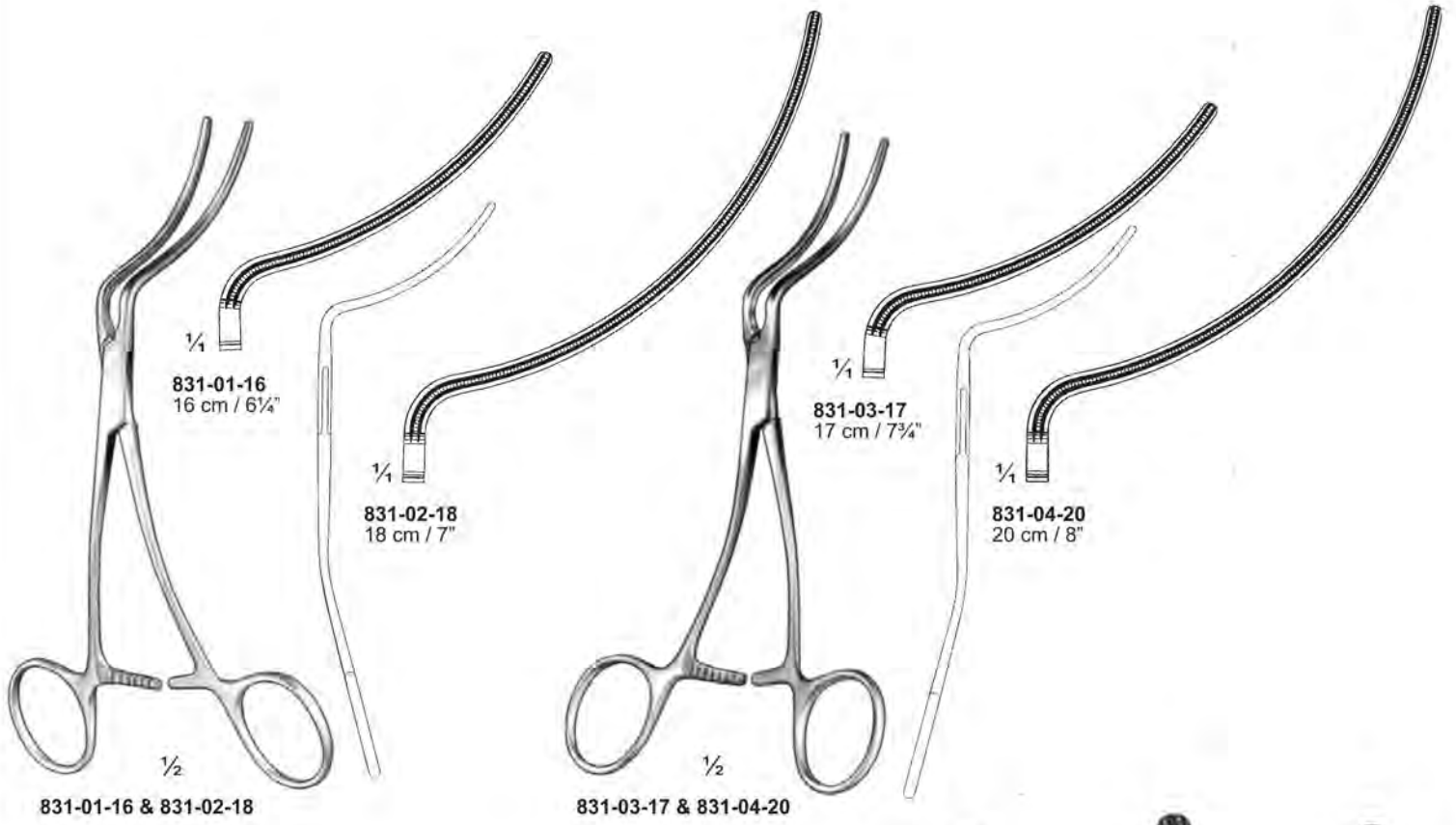


830-08-17  
 17 cm / 6 3/4"



830-09-18  
 18 cm / 7"

Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincers vasculaires universelles



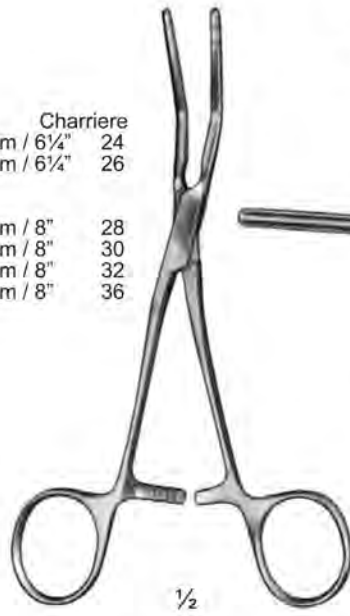


**Mehrzweck-Gefäßklemmen**  
**Atrauma Cardiovascular Forceps**  
**Pinces vasculaires universelles**

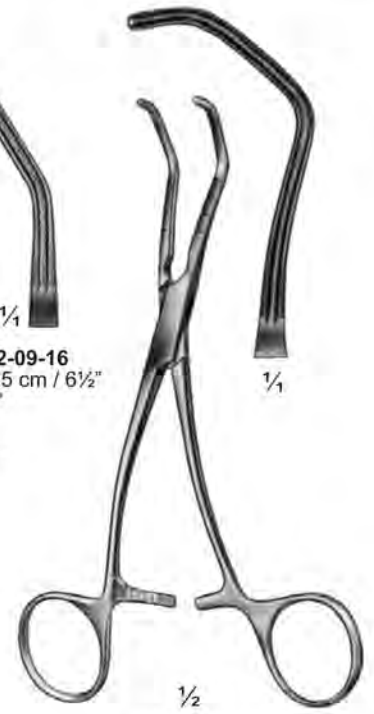


For children	Charriere
832-01-24	16 cm / 6 1/4" 24
832-02-26	16 cm / 6 1/4" 26
For adults	
832-03-28	20 cm / 8" 28
832-04-30	20 cm / 8" 30
832-05-32	20 cm / 8" 32
832-06-36	20 cm / 8" 36

Cooley  
832-01-24 To 832-06-36



Cooley  
832-07-15 To 832-09-16  
Graduated



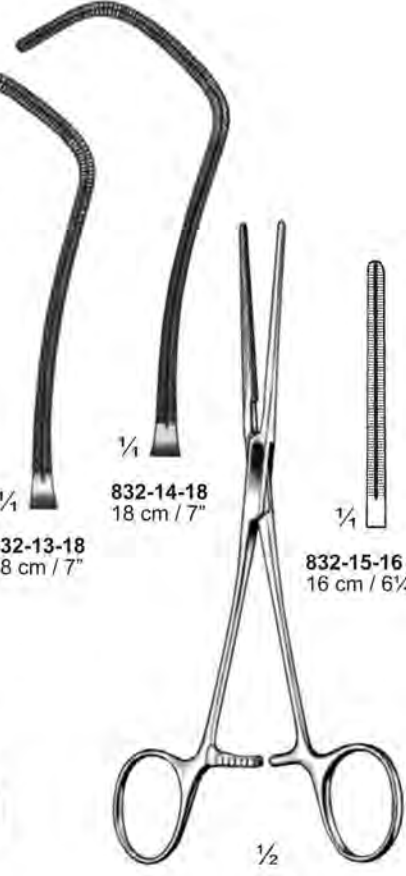
Cooley  
832-10-16  
16 cm / 6 1/4"  
Graduated



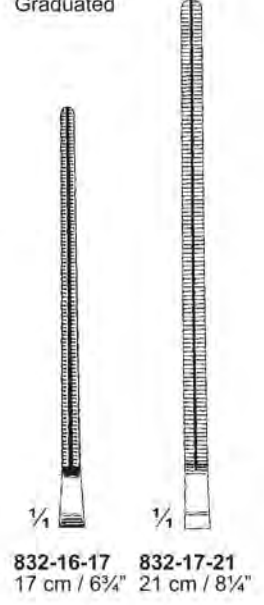
Cooley  
832-11-20  
20 cm / 8"



Derra-Cooley  
832-12-17 To 832-14-18  
Graduated



Cooley  
832-15-16 To 832-17-21



832-12-17  
17 cm / 6 3/4"

832-13-18  
18 cm / 7"

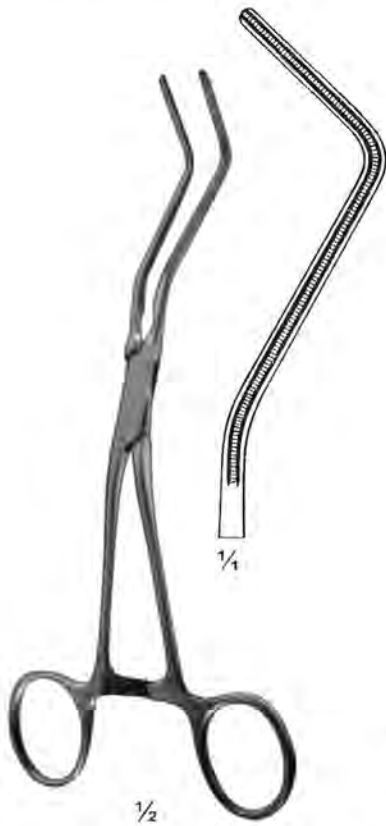
832-14-18  
18 cm / 7"

832-15-16  
16 cm / 6 1/4"

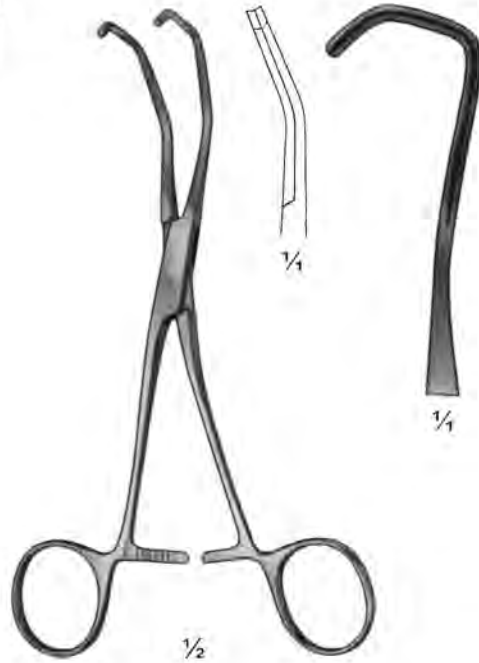
832-16-17  
17 cm / 6 3/4"

832-17-21  
21 cm / 8 1/4"

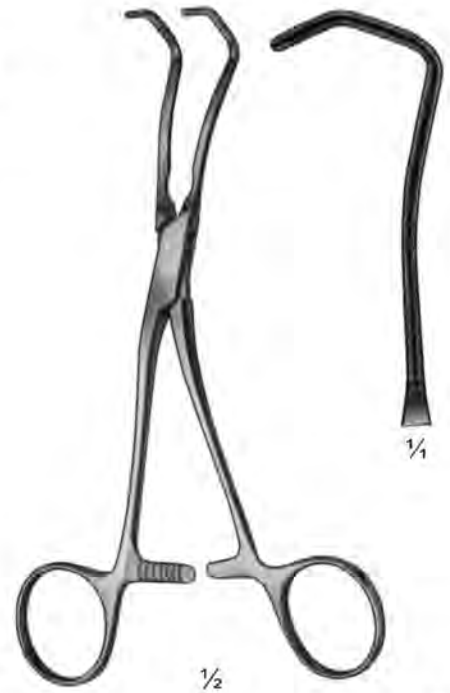
**Mehrzweck-Gefäßklemmen**  
**Atrauma Cardiovascular Forceps**  
**Pinces vasculaires universelles**



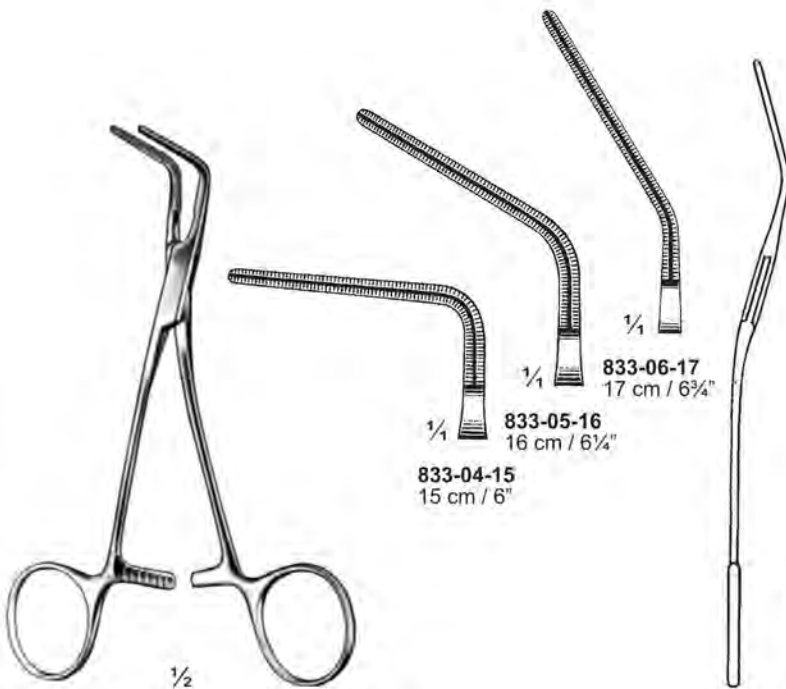
**833-01-19**  
 19.5 cm / 7 3/4"



Cooley  
**833-02-17**  
 17 cm / 6 3/4"



Cooley  
**833-03-18**  
 18 cm / 7"

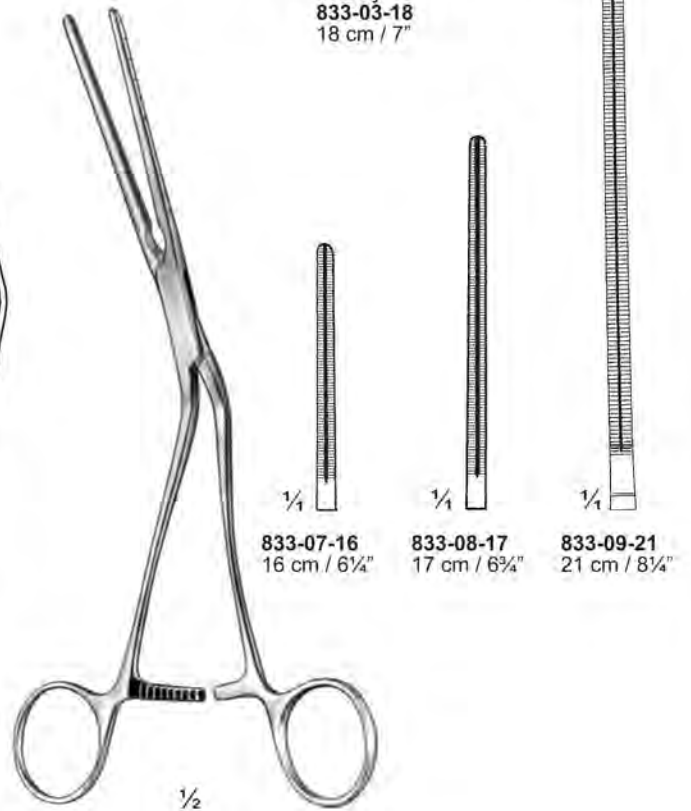


Cooley  
**833-04-15 To 833-06-17**

**833-04-15**  
 15 cm / 6"

**833-05-16**  
 16 cm / 6 1/4"

**833-06-17**  
 17 cm / 6 3/4"



Cooley  
**833-07-16 To 833-09-21**

**833-07-16**  
 16 cm / 6 1/4"

**833-08-17**  
 17 cm / 6 3/4"

**833-09-21**  
 21 cm / 8 1/4"

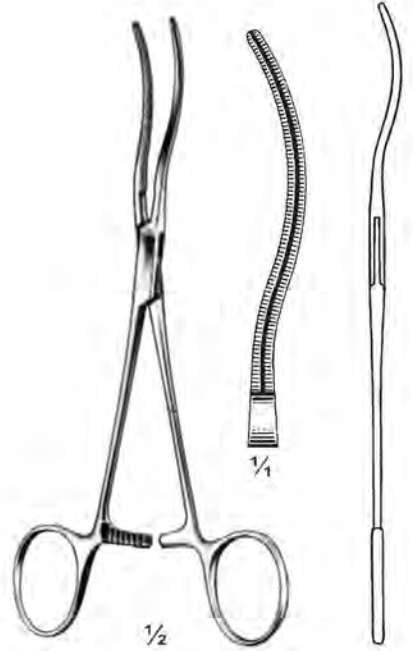
Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincers vasculaires universelles



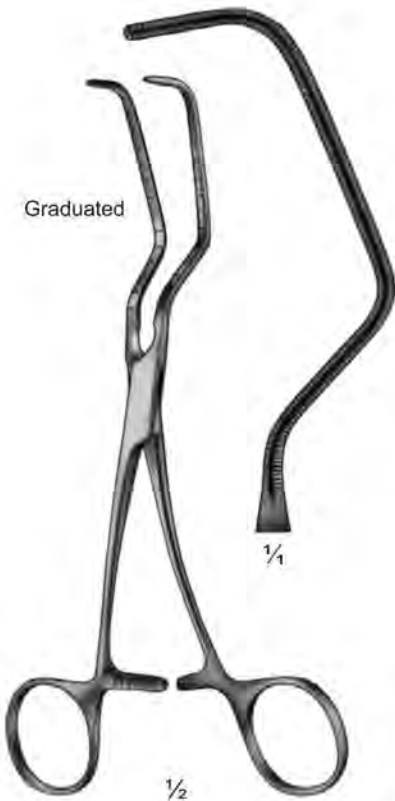
Cooly  
 834-01-19  
 19 cm / 7½"



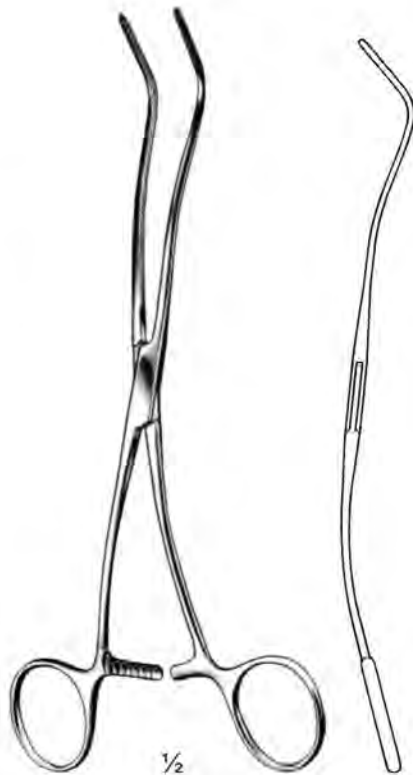
Cooly  
 834-02-16 & 834-03-17



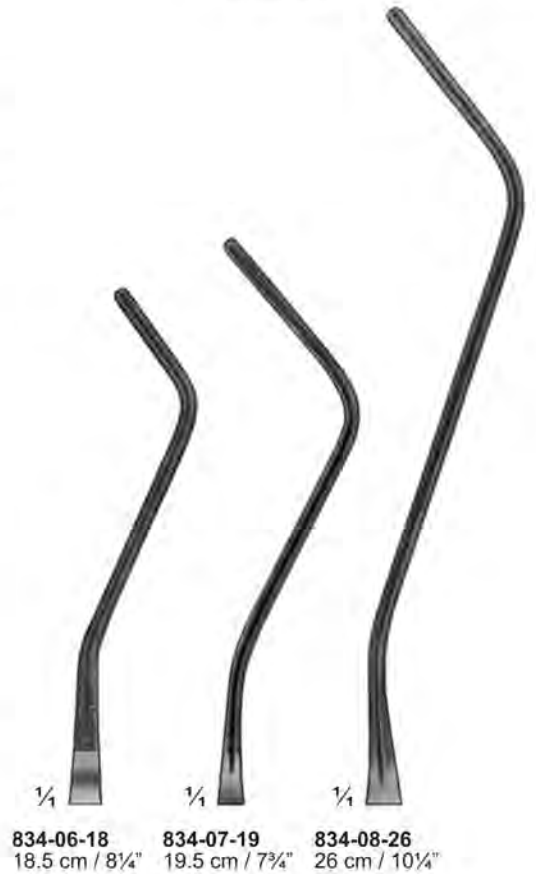
Cooly  
 834-04-17  
 17 cm / 6¾"



Parry-Cooley  
 834-05-18  
 18.5 cm / 7¼"

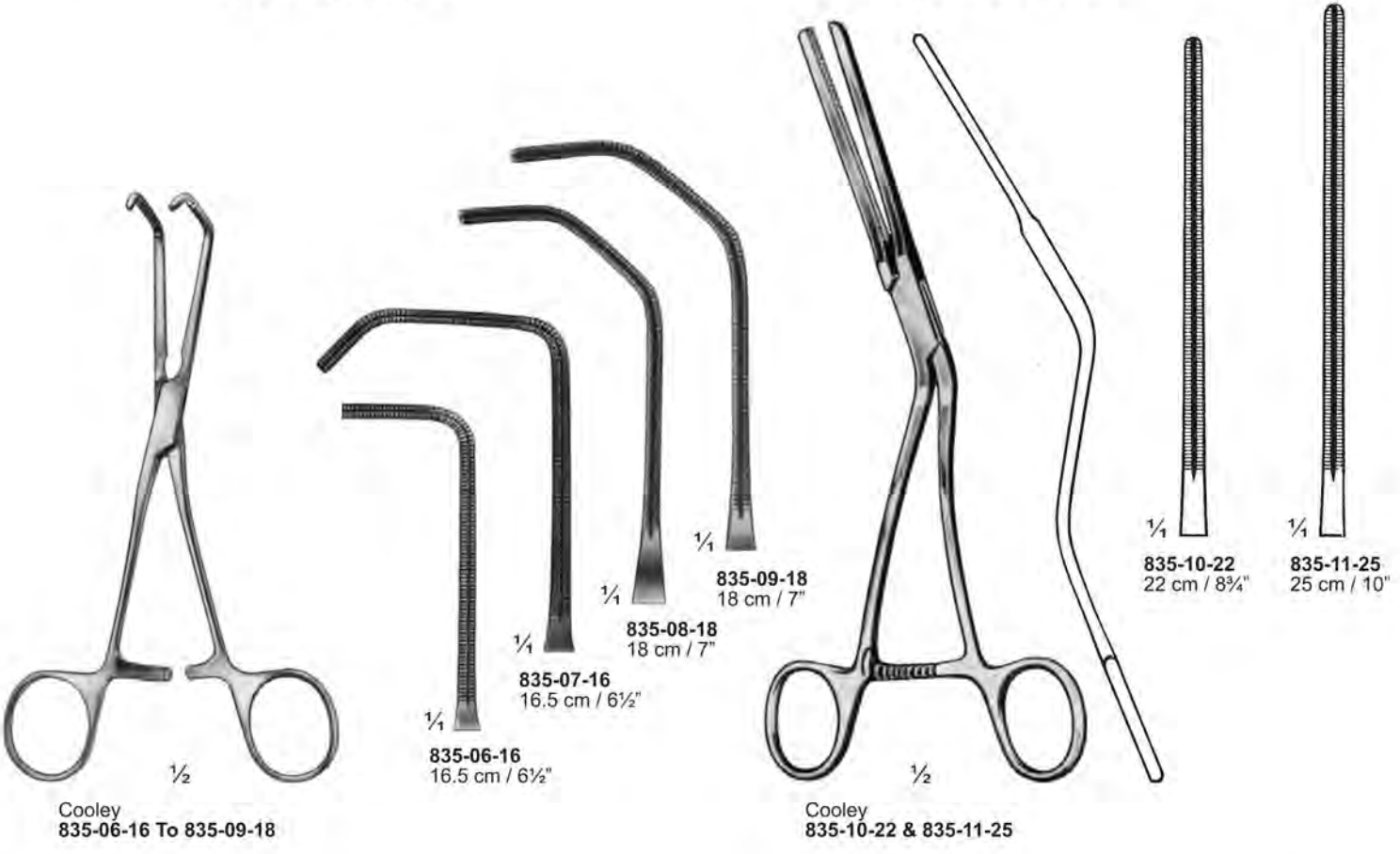
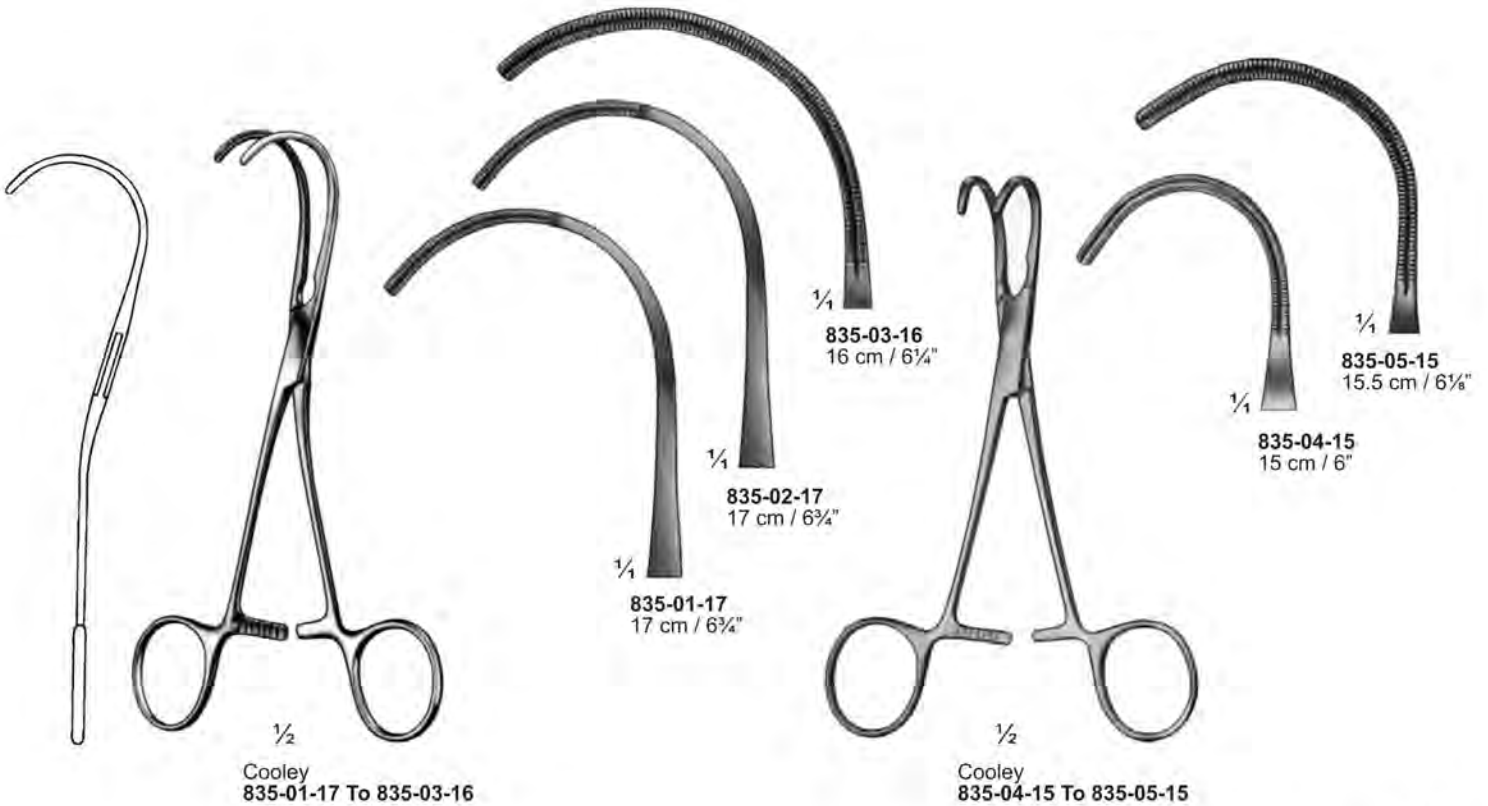


Cooly  
 834-06-18 To 834-08-26



834-06-18 18.5 cm / 8¼"  
 834-07-19 19.5 cm / 7¾"  
 834-08-26 26 cm / 10¼"

**Mehrzweck-Gefäßklemmen**  
**Atrauma Cardiovascular Forceps**  
**Pinces vasculaires universelles**



Mehrzweck-Gefäßklemmen  
 Atrauma Cardiovascular Forceps  
 Pincés vasculaires universelles



836-01-16 To 836-04-18



Cooley-Glassman  
 836-05-24  
 24 cm / 9 1/2"



Cooley-Glassman  
 836-06-24  
 24 cm / 9 1/2"

**Mehrzweck-Gefäßklemmen**  
**Atrauma Cardiovascular Forceps**  
**Pinces vasculaires universelles**



1/4



1/2

Werthiem  
837-01-25  
25 cm / 10"



1/2

Dick  
837-02-25 To 837-04-27

1/4

837-02-25  
25 cm / 10"

1/4

837-03-26  
26.5 cm / 10 1/2"

1/4

837-04-27  
27.5 cm / 10 3/4"



1/4



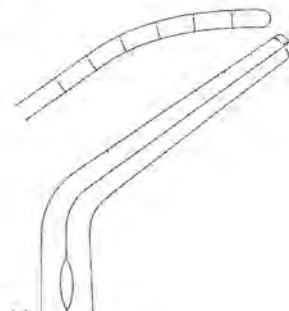
1/2

Subramanian-Miniature  
837-05-15  
15 cm / 6"



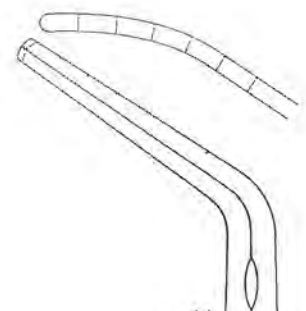
1/2

Subramanian-Miniature  
837-06-16 & 837-07-16  
16 cm / 6 1/4"



1/4

837-06-16  
Right



1/4

837-07-16  
Left

**Kinder-Gefäßklemmen, Neonatal-Gefäßklemmen**  
**Pediatric Vascular Clamps, Neonatal Vascular Clamps**  
**Pincès Vasculaires pédiatriques, Pincès Vasculaires pour nouveaux nés**



838-01-12  
12.5 cm / 5"

838-02-11  
11.5 cm / 4½"

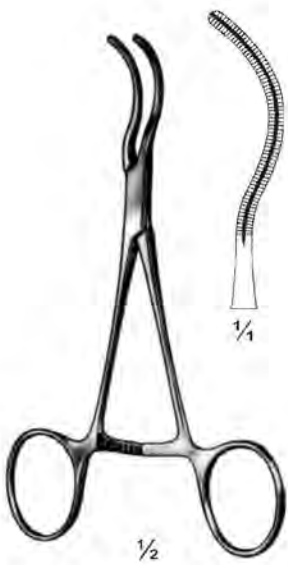
Cooley  
838-01-12 To 838-02-11



Cooley  
838-03-10  
10 cm / 4"



Cooley  
838-04-12  
12.5 cm / 5"



Cooley  
838-05-14  
14 cm / 5½"



Cooley  
838-06-12 To 638-09-12

838-06-12  
12.5 cm / 5"  
30°

838-07-12  
12 cm / 4¾"  
40°

838-08-12  
12.5 cm / 5"

838-09-12  
12.5 cm / 5"



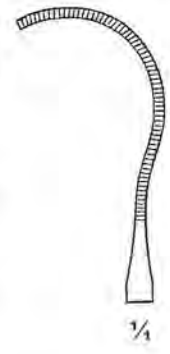
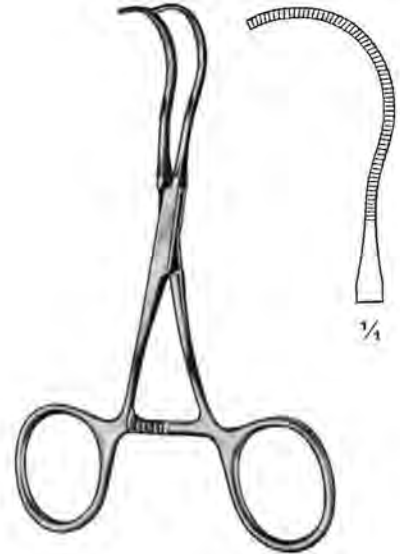
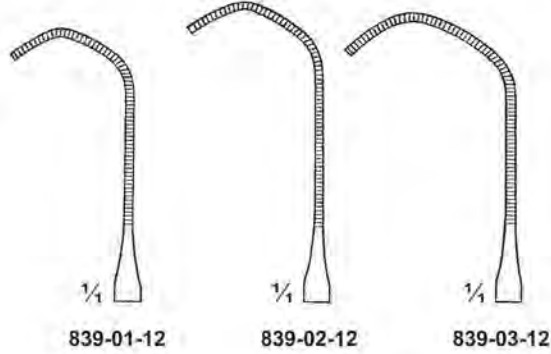
Cooley  
838-10-12 To 638-11-11  
Graduated

838-10-12  
12 cm / 4¾"

838-11-11  
11.5 cm / 4½"

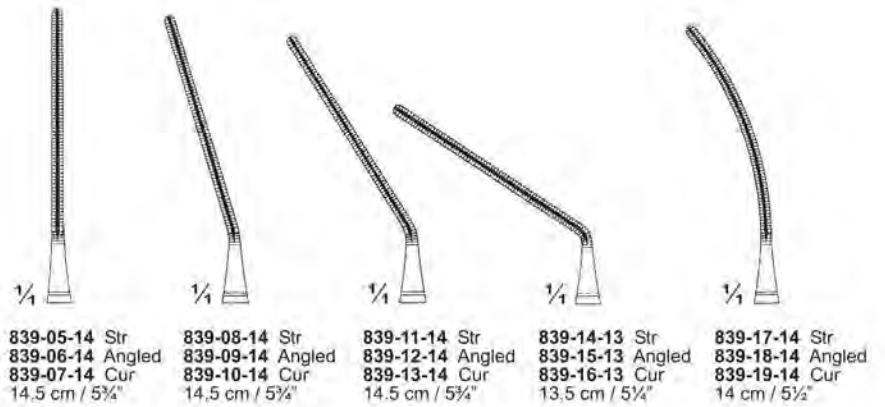
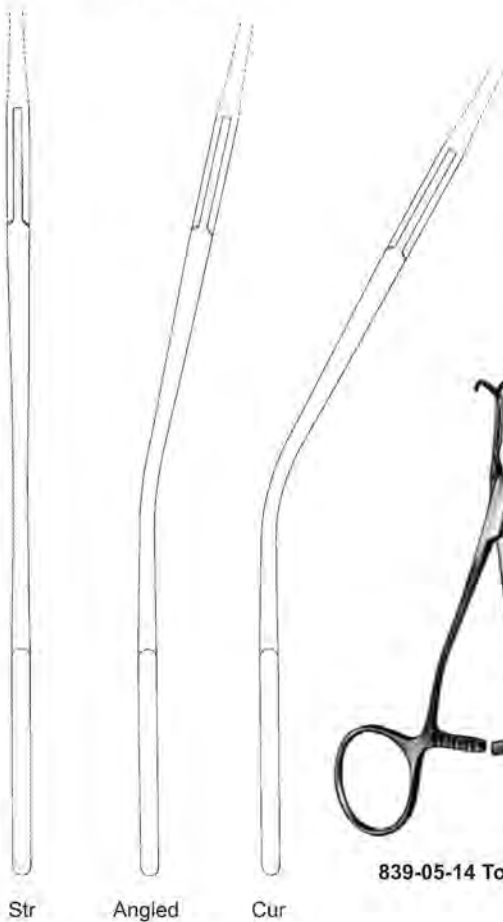


**Kinder-Gefäßklemmen, Neonatal-Gefäßklemmen**  
**Pediatric Vascular Clamps, Neonatal Vascular Clamps**  
**Pincès Vasculaires pédiatriques, Pincès Vasculaires pour nouveaux nés**

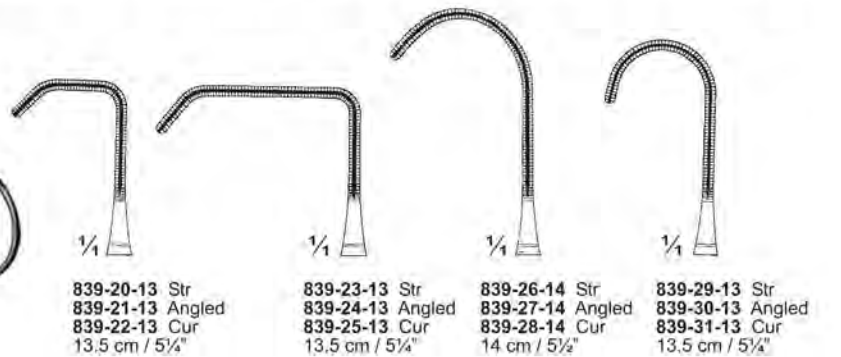


Cooley  
**839-01-12 To 839-03-12**  
 12 cm / 4 3/4"

Cooley  
**839-04-12**  
 12 cm / 4 3/4"

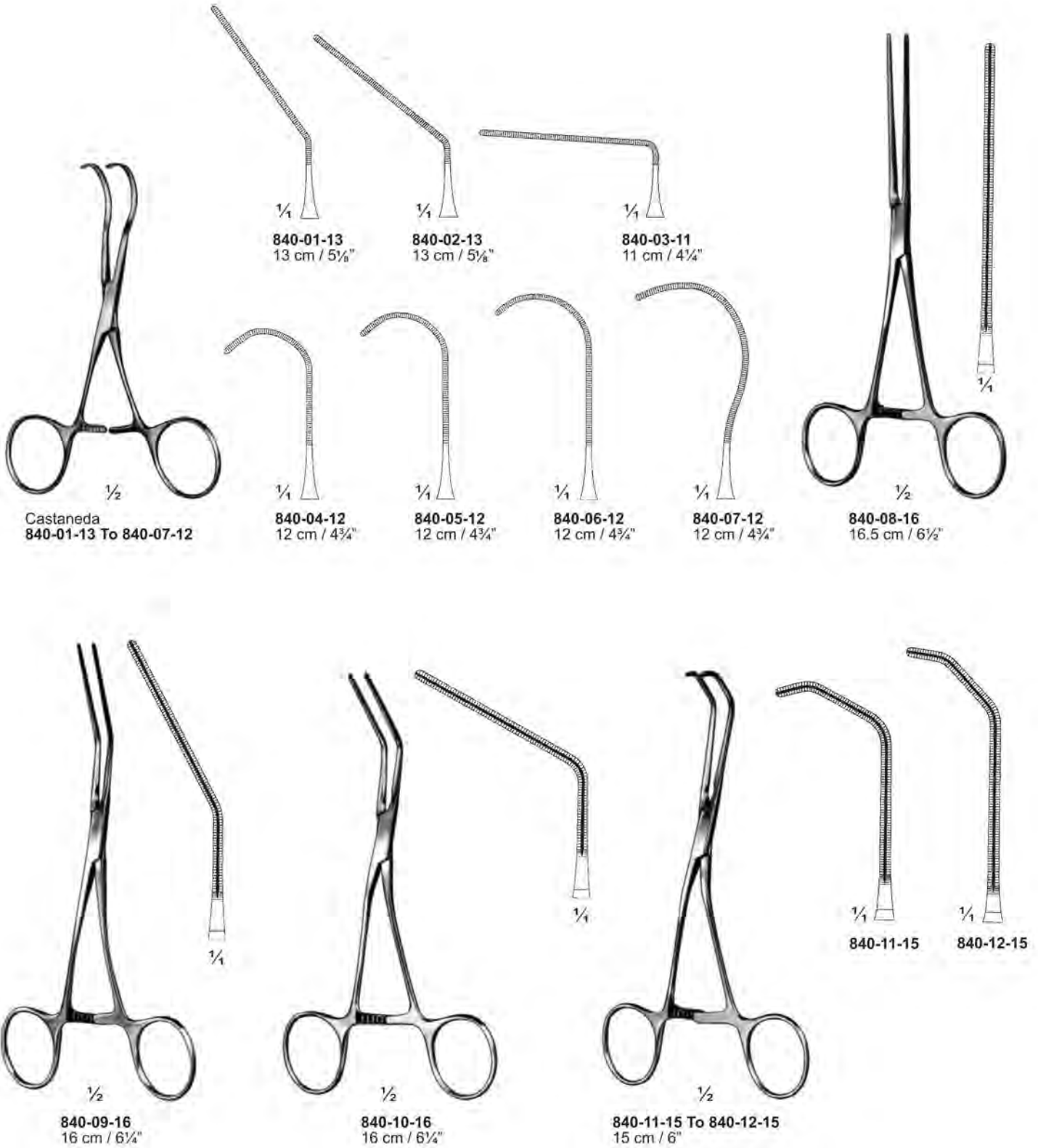


**839-05-14 To 839-31-13**





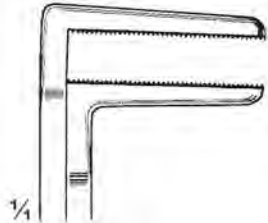
**Kinder-Gefäßklemmen, Neonatal-Gefäßklemmen  
 Pediatric Vascular Clamps, Neonatal Vascular Clamps  
 Pincettes Vasculaires pédiatriques, Pincettes Vasculaires pour nouveaux nés**



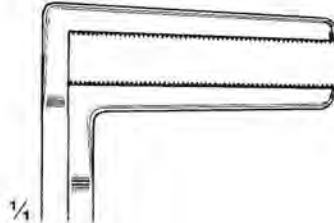
**Nerv Hakt Und Aorten Klammern Fest  
Nerve Hooks And Aorta Clamps  
Le Nerf Accroche Et Les Serre-joint D'aorte**



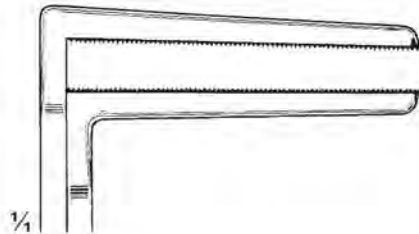
Schumaker  
841-01-26 To 841-03-46  
18 cm / 7"



841-01-26  
26 mm



841-02-36  
36 mm



841-03-46  
46 mm



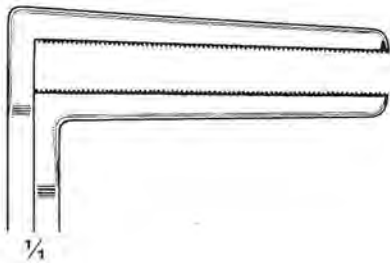
Pappen-Blalock  
841-04-05 5 cm / 2"  
841-05-07 7 cm / 2½"



¼



Hume  
841-06-10  
10 cm / 4"



¼

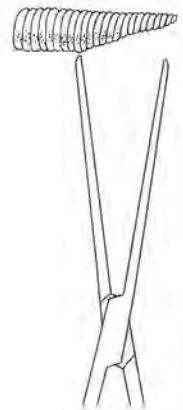


¼

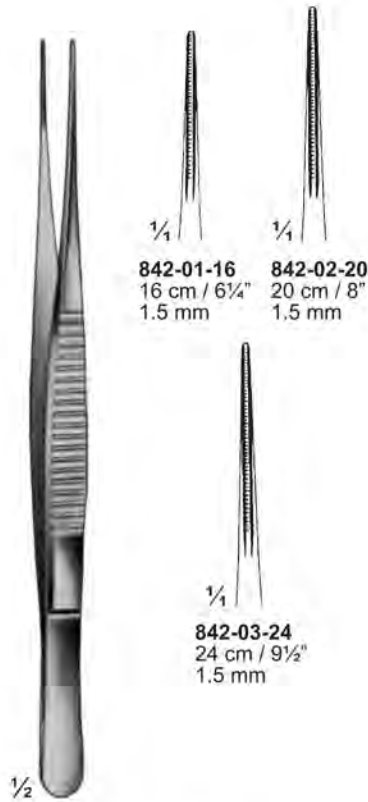


½

841-07-18  
18 cm / 7"  
Vascular measuring  
device



**Gefäßspinzetten**  
**Vascular Forceps**  
**Pincès à dissection vasculaires**

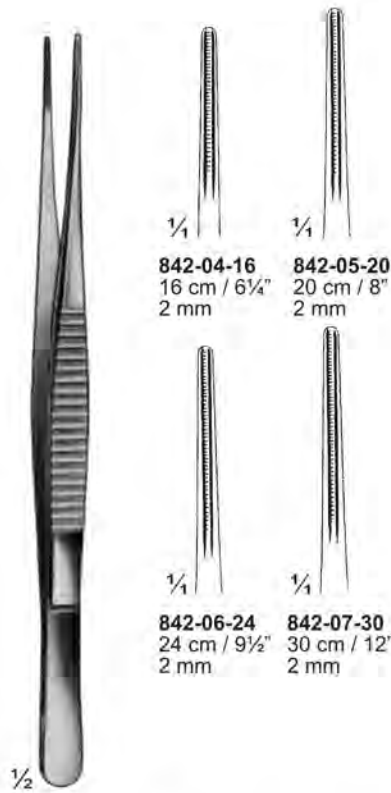


**842-01-16**  
 16 cm / 6¼"  
 1.5 mm

**842-02-20**  
 20 cm / 8"  
 1.5 mm

**842-03-24**  
 24 cm / 9½"  
 1.5 mm

De Bakery  
 842-01-16 To 842-03-24



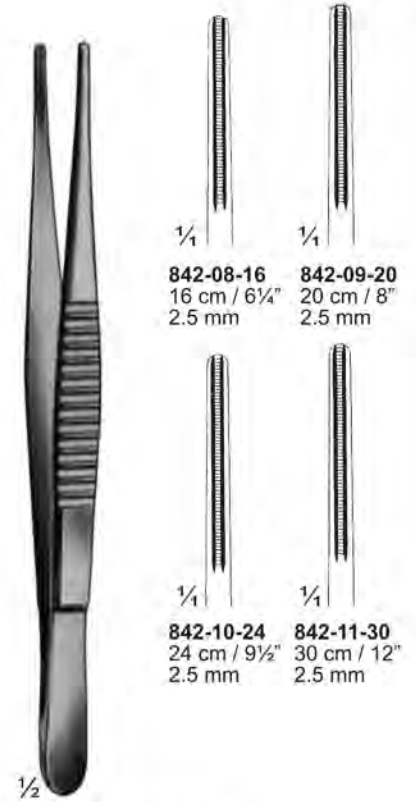
**842-04-16**  
 16 cm / 6¼"  
 2 mm

**842-05-20**  
 20 cm / 8"  
 2 mm

**842-06-24**  
 24 cm / 9½"  
 2 mm

**842-07-30**  
 30 cm / 12"  
 2 mm

De Bakery  
 842-04-16 To 842-07-30



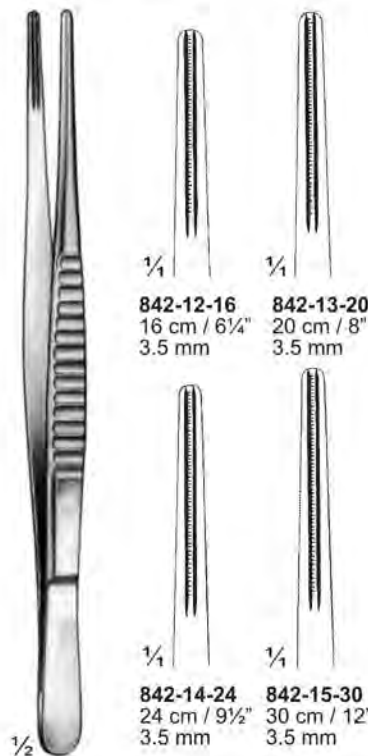
**842-08-16**  
 16 cm / 6¼"  
 2.5 mm

**842-09-20**  
 20 cm / 8"  
 2.5 mm

**842-10-24**  
 24 cm / 9½"  
 2.5 mm

**842-11-30**  
 30 cm / 12"  
 2.5 mm

De Bakery  
 842-08-16 To 842-11-30



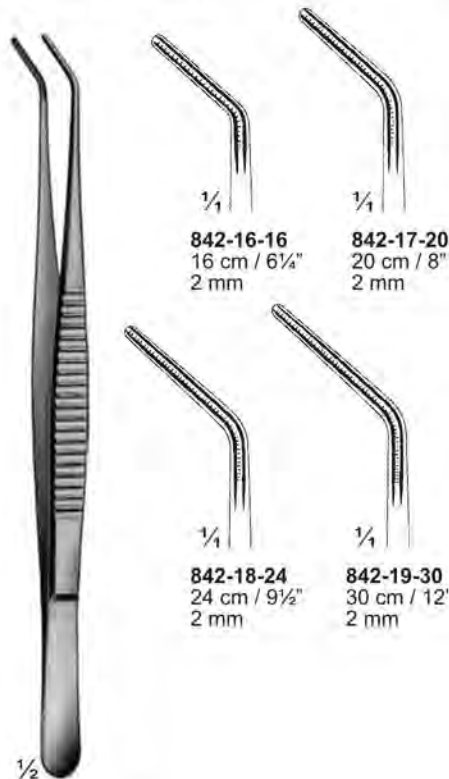
**842-12-16**  
 16 cm / 6¼"  
 3.5 mm

**842-13-20**  
 20 cm / 8"  
 3.5 mm

**842-14-24**  
 24 cm / 9½"  
 3.5 mm

**842-15-30**  
 30 cm / 12"  
 3.5 mm

De Bakery  
 842-12-16 To 842-15-30



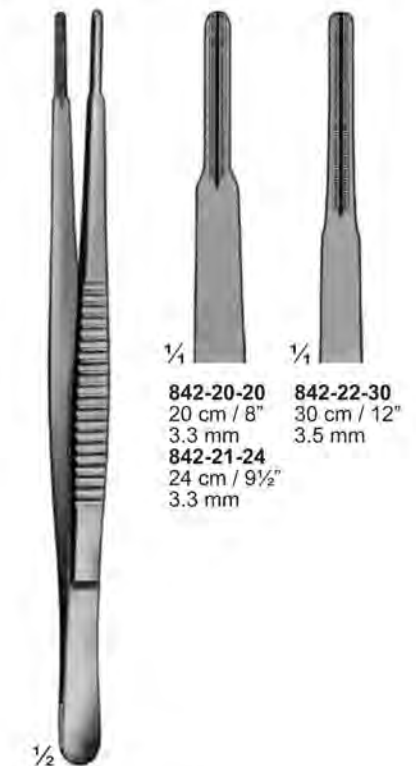
**842-16-16**  
 16 cm / 6¼"  
 2 mm

**842-17-20**  
 20 cm / 8"  
 2 mm

**842-18-24**  
 24 cm / 9½"  
 2 mm

**842-19-30**  
 30 cm / 12"  
 2 mm

De Bakery  
 842-16-16 To 842-19-30



**842-20-20**  
 20 cm / 8"  
 3.3 mm

**842-21-24**  
 24 cm / 9½"  
 3.3 mm

**842-22-30**  
 30 cm / 12"  
 3.5 mm

De Bakery  
 842-20-20 To 842-22-24

**Gefäßpinzetten  
Vascular Forceps  
Pincès à dissection vasculaires**



Cooley  
843-01-16 16 cm / 6¼"  
843-02-20 20 cm / 8"



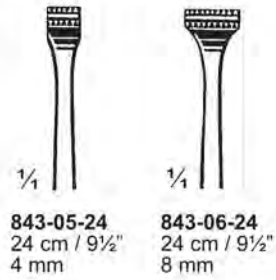
Glassman  
843-03-15 & 843-04-24



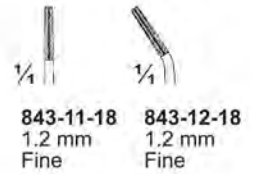
843-03-15 15 cm / 6"  
2 mm  
843-04-24 24 cm / 9½"  
2.5 mm



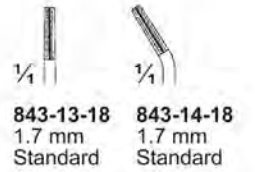
Glassman  
843-05-24 & 843-06-24



843-05-24 24 cm / 9½"  
4 mm  
843-06-24 24 cm / 9½"  
8 mm

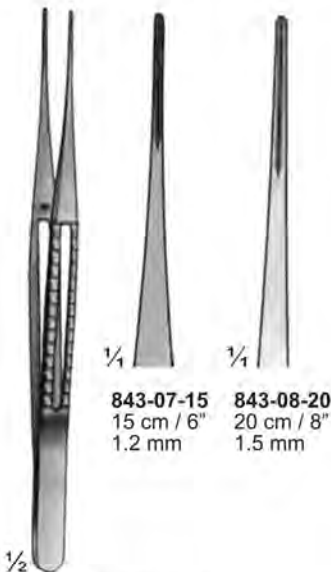


843-11-18 1.2 mm  
Fine  
843-12-18 1.2 mm  
Fine



843-13-18 1.7 mm  
Standard  
843-14-18 1.7 mm  
Standard

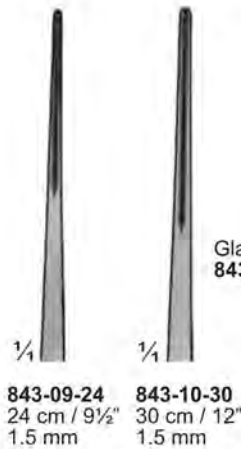
Item No. 843-11-18 To 843-14-18  
also available in Titanium



843-07-15 & 843-08-20



843-09-24 & 843-10-30



843-09-24 24 cm / 9½"  
1.5 mm  
843-10-30 30 cm / 12"  
1.5 mm



843-11-18 To 843-14-18  
18 cm / 7"

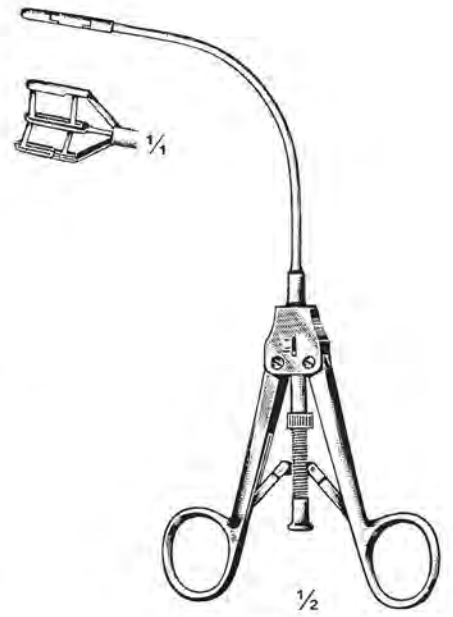
**Aorta-Dilatatoren, Gefäßdilatatoren  
Aortic Dilators, Vascular Dilators  
Dilatateurs pour aorte, Dilatateurs vasculaires**



1/4

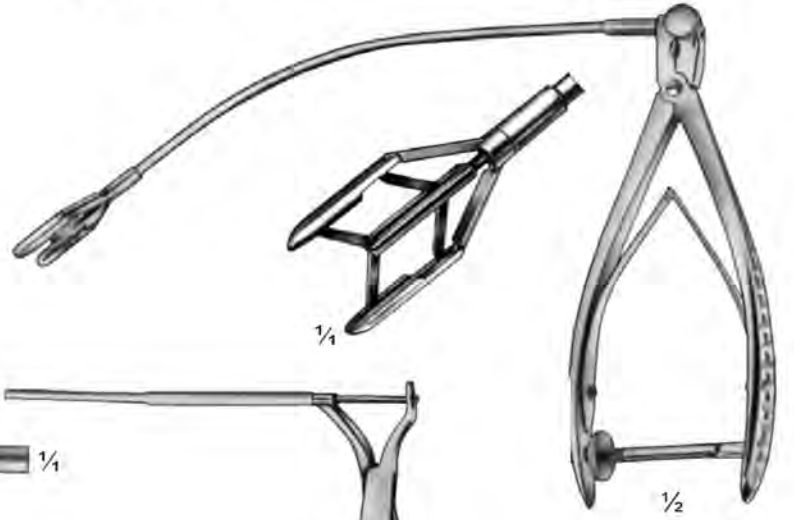
1/2

Tube  
**844-01-42**  
Blade opening 8 to 42 mm  
For mitral valve



1/2

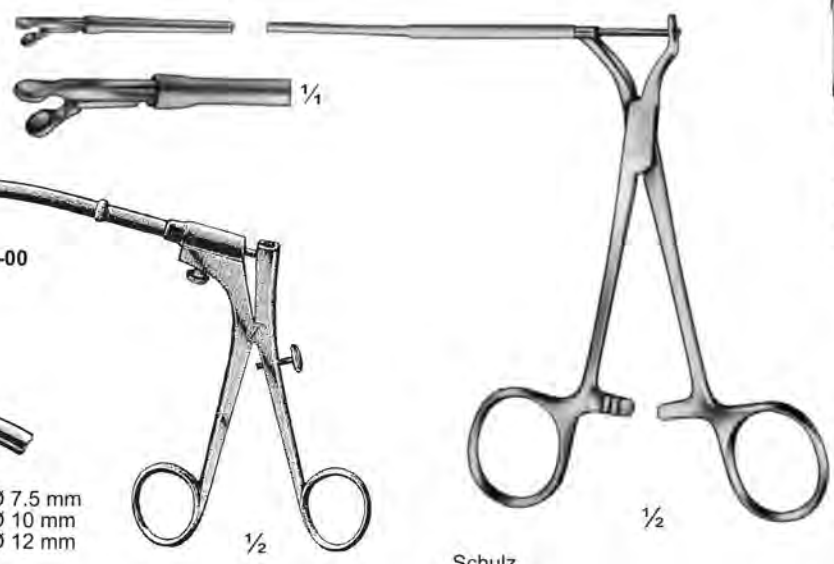
Cooley  
**844-02-10**  
Blade opening 4 to 10 mm  
For children



1/4

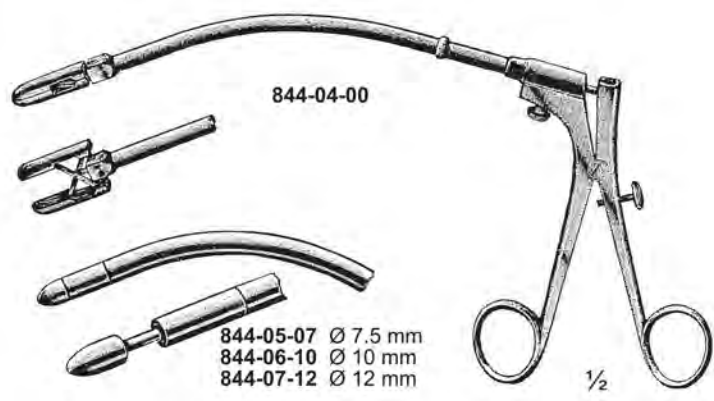
1/2

Cooley  
**844-03-15**  
Blade opening 8 to 15 mm  
For mitral valve (Pediatric)



1/2

Schulz  
**844-09-51**  
Shaft length 51 cm / 20 1/4"  
Biopptome with flexible shaft, round jaws Ø 3 mm



**844-04-00**

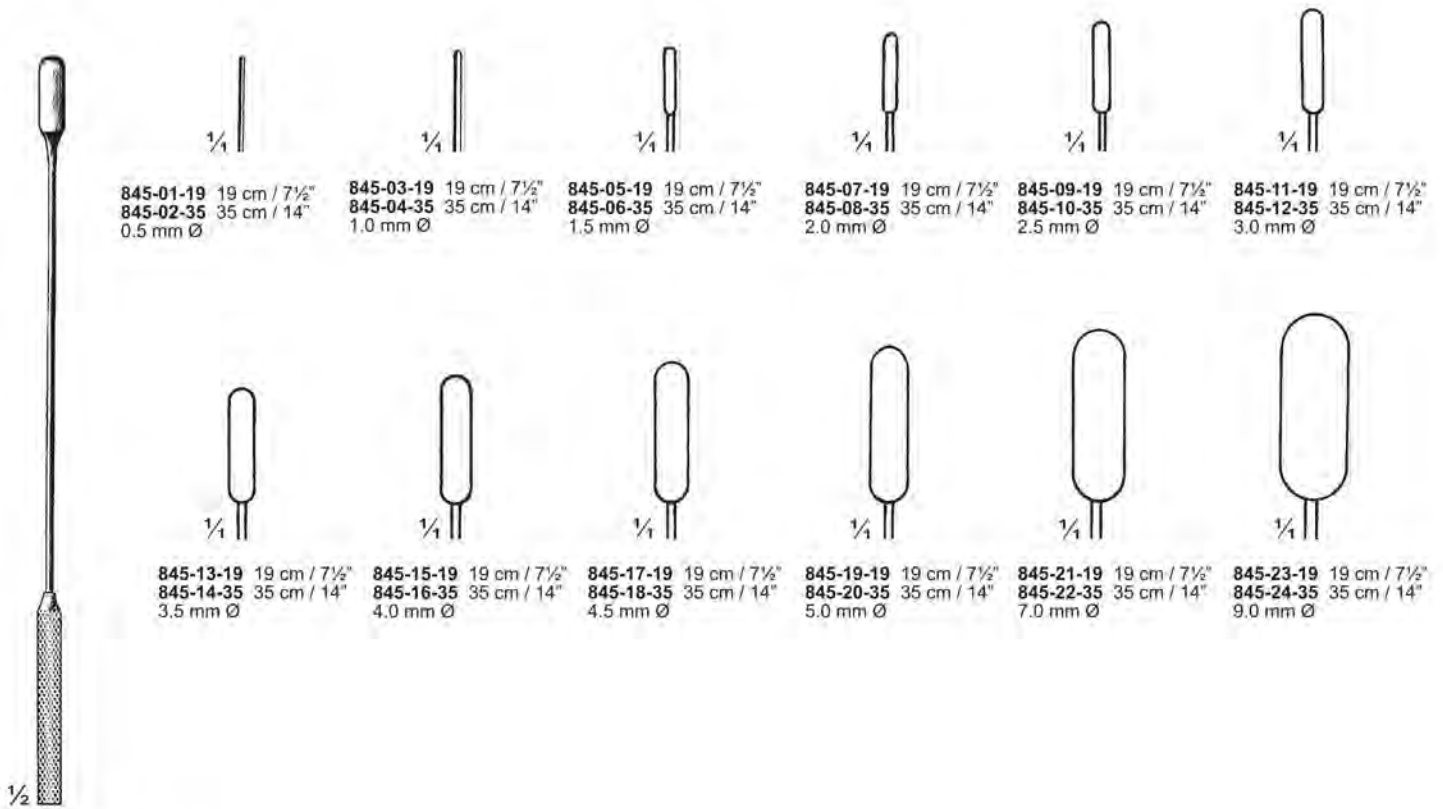
- 844-05-07 Ø 7.5 mm
- 844-06-10 Ø 10 mm
- 844-07-12 Ø 12 mm

1/2

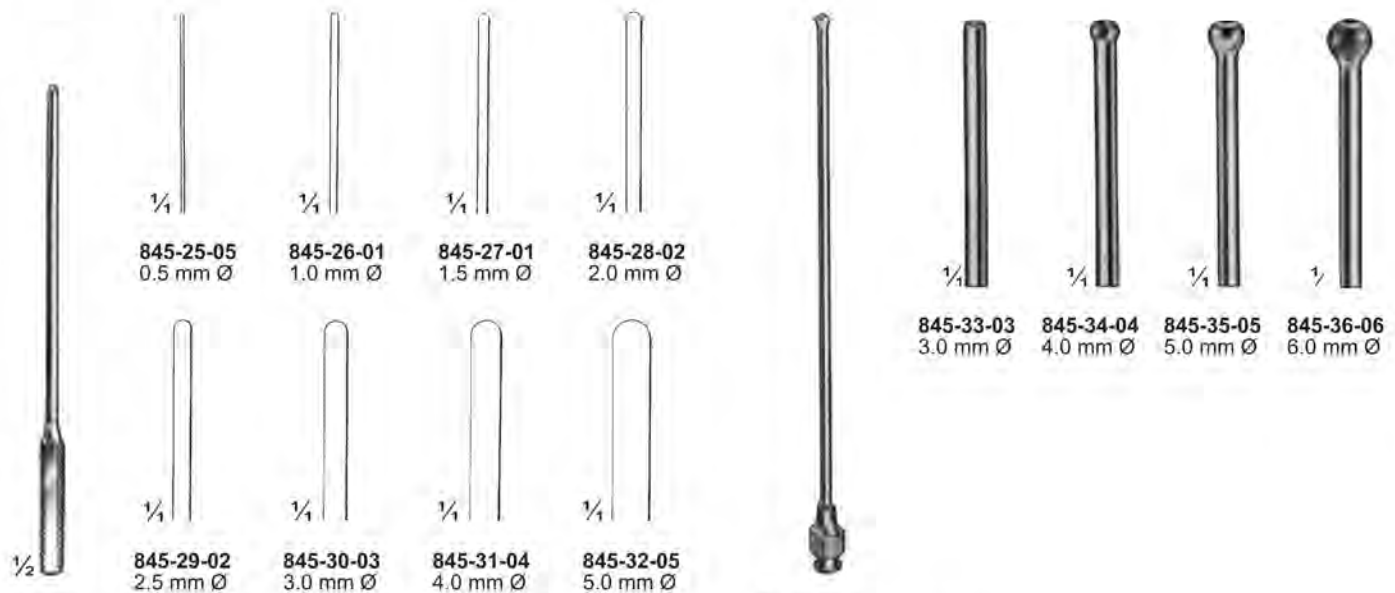
Brock  
**844-04-00 To 844-07-12**  
**844-08-04** Complete set with 4



**Aorta-Dilatatoren, Gefäßdilatatoren  
Aortic Dilators, Vascular Dilators  
Dilatateurs pour aorte, Dilatateurs vasculaires**



De Bakey  
845-01-19 To 845-24-35  
Malleable



Cooley  
845-25-05 To 845-32-05  
13 cm / 5¼"  
Malleable

Schmid  
845-33-03 To 845-36-06  
15 cm / 6"  
Malleable, silver plated  
Vessel irrigating canulas



**Tunneling Instruments  
Tunneling Instruments  
Creuser Un Tunnel Des Instruments**



1/4



**De Bakey  
846-01-50  
50 cm / 20"**



**846-02-00  
Universal handle**



**846-03-22  
22.5 cm / 8 3/4"  
Tunneling shaft**



**846-04-22  
22.5 cm / 8 3/4"  
Tunneling shaft**



**846-05-54  
54 cm / 21 1/2"  
Tunneling shaft**



**846-12-00  
Complete tunneling set**



**846-06-06  
6 mm  
Bullet Tip**



**846-07-08  
8 mm  
Bullet Tip**



**846-08-10  
10 mm  
Bullet Tip**



**846-09-12  
12 mm  
Bullet Tip**



**846-10-00  
Vein tip**



**846-11-00  
Luer Adaptor**

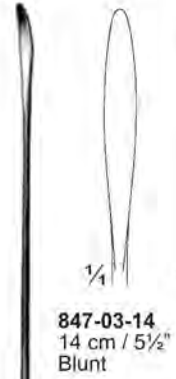


**Intimaspatel, Gefäßdissektoren**  
**Intima Spatulas, Vascular Dissectors**  
**Spatules pour la tunique interne, Dissecteurs vasculaires**

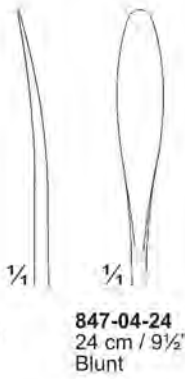


1/4  
Blunt

847-01-18 18.5 cm / 7 1/2"  
847-02-21 21.5 cm / 8 1/2"



847-03-14  
14 cm / 5 1/2"  
Blunt



847-04-24  
24 cm / 9 1/2"  
Blunt



Robb  
847-07-25  
25 cm / 10"  
Intima spatula  
and dilator



Robb  
847-08-25  
25 cm / 10"  
Intima spatula  
and dilator



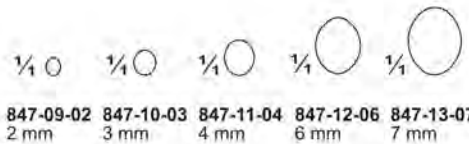
847-09-02 To 847-17-14  
55 cm / 22"  
Enderectomy  
strippers



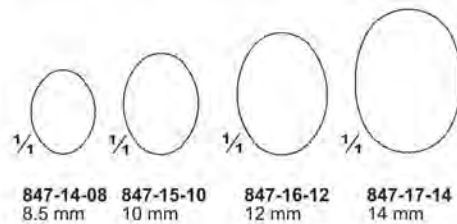
Robb  
847-05-25  
25 cm / 10"  
Intima spatula  
and dilator



Robb  
847-06-25  
25 cm / 10"  
Intima spatula  
and dilator



847-09-02 847-10-03 847-11-04 847-12-06 847-13-07  
2 mm 3 mm 4 mm 6 mm 7 mm



847-14-08 847-15-10 847-16-12 847-17-14  
8.5 mm 10 mm 12 mm 14 mm



847-18-11  
11 cm / 4 1/4"  
Handle for 847-09-02 To  
847-17-14



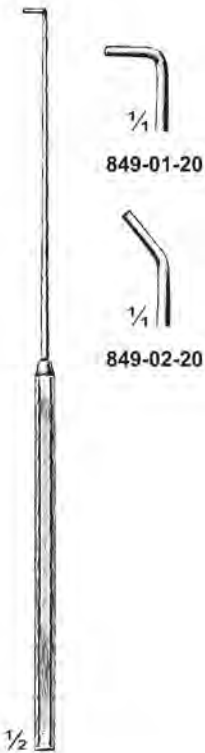


**Intimaspatel, Gefäßdissektoren**  
**Intima Spatulas, Vascular Dissectors**  
**Spatules pour la tunique interne, Dissecteurs vasculaires**





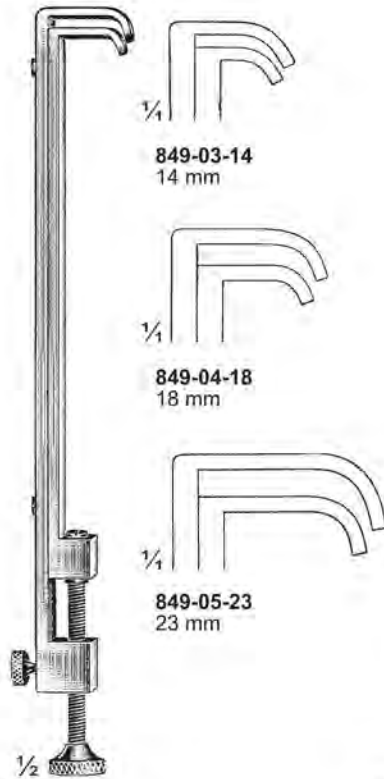
**Nerv Hakt Und Aorten Klammern Fest**  
**Nerve Hooks And Aorta Clamps**  
**Le Nerf Accroche Et Les Serre-joint D'aorte**



849-01-20

849-02-20

Crile  
 849-01-20 To 849-02-20  
 20 cm / 8"



849-03-14  
 14 mm

849-04-18  
 18 mm

849-05-23  
 23 mm

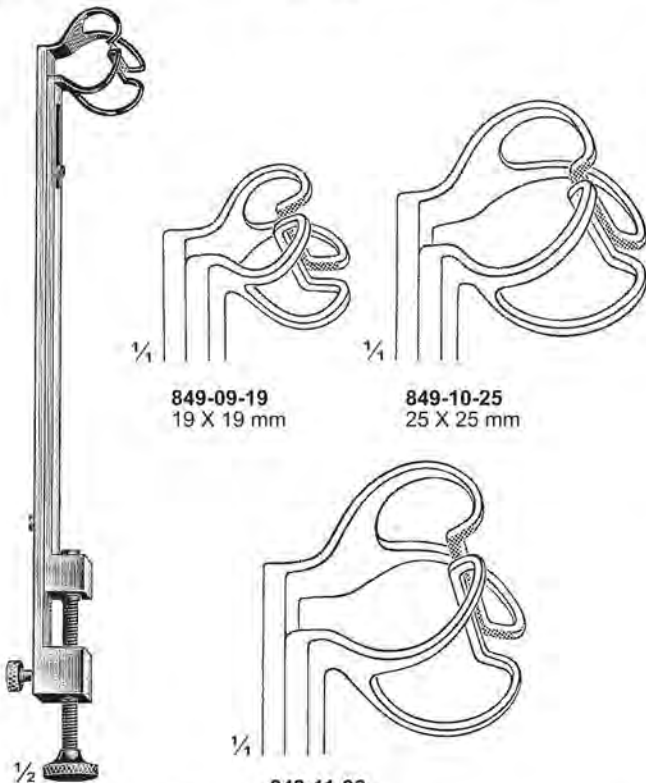
Blalock  
 849-03-14 To 849-05-23  
 20 cm / 8"



849-06-22  
 21 cm / 8 1/4"  
 22 mm

849-07-25  
 26 cm / 10 1/4"  
 25 mm

Blalock  
 849-06-22 To 849-08-32  
 26 cm / 10 1/4"  
 32 mm

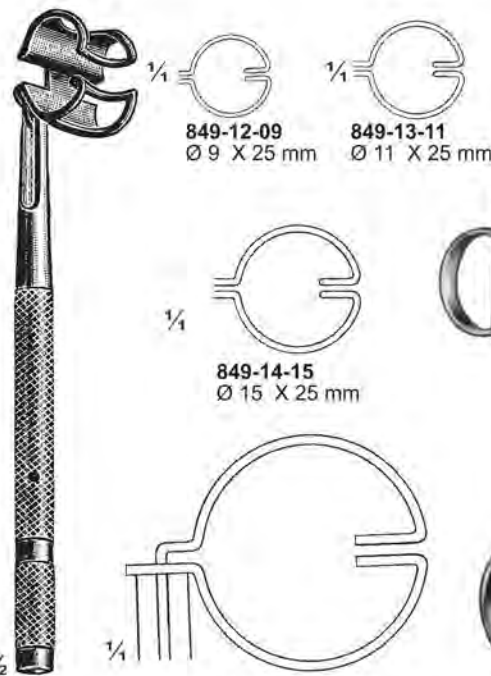


849-09-19  
 19 X 19 mm

849-10-25  
 25 X 25 mm

849-11-32  
 32 X 32 mm

Pott (Johns-Hopkins)  
 849-09-19 To 849-11-32  
 20 cm / 8"



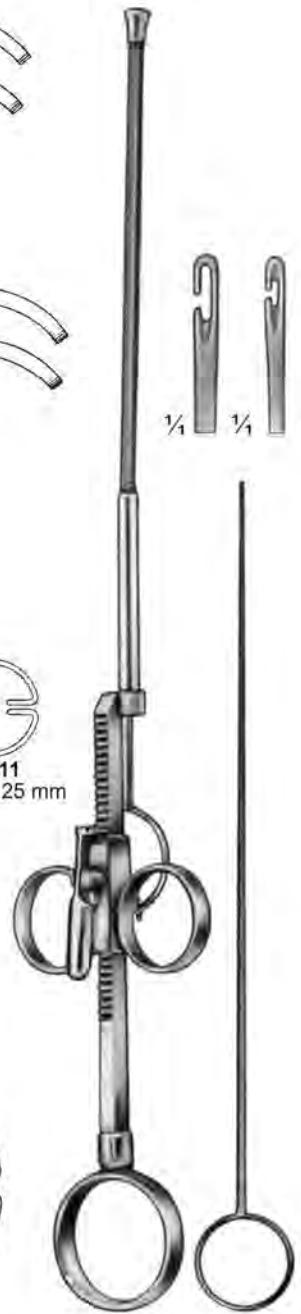
849-12-09  
 Ø 9 X 25 mm

849-13-11  
 Ø 11 X 25 mm

849-14-15  
 Ø 15 X 25 mm

Potts-Smith  
 849-12-09 To 849-15-28  
 18 cm / 7"

849-15-28  
 Ø 28 X 35 mm

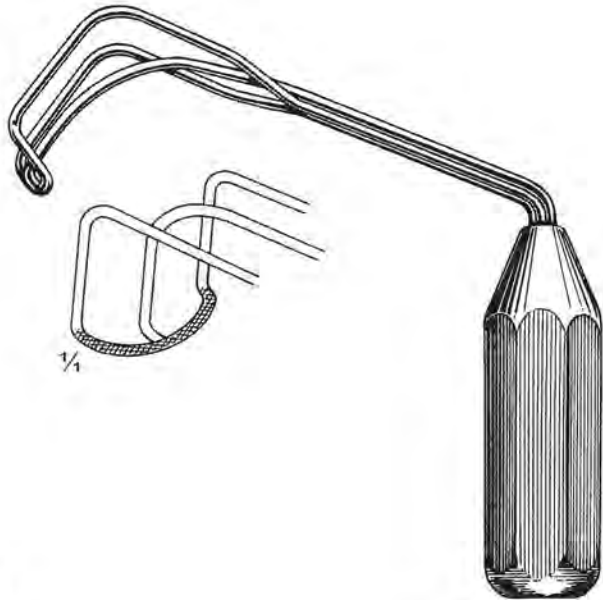


Rumel-Belmont  
 849-16-04 Ø 4 mm  
 849-17-06 Ø 6.4 mm  
 33 cm / 13"  
 With one pair of guide

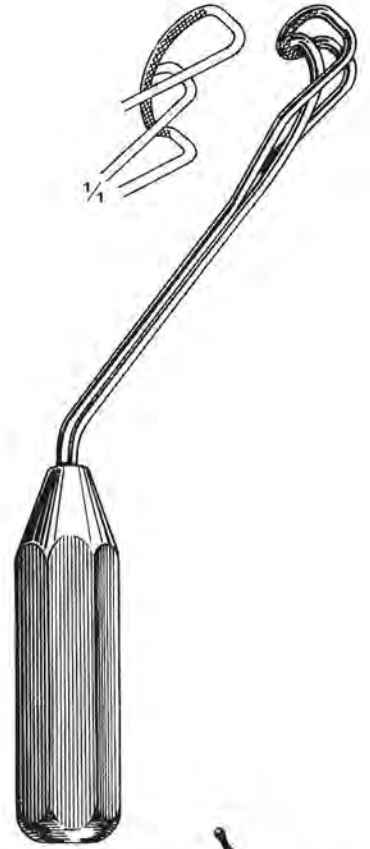
**Aorten Retraktoren  
Aorta Retractors  
Enrouleurs D'aorte**



Blake  
850-01-20  
20 cm / 8"

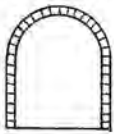


Cooley  
850-02-21  
21.5 cm / 8 1/4"

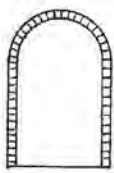


Cooley  
850-03-23  
23 cm / 9"

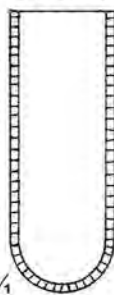
14 X 17 mm



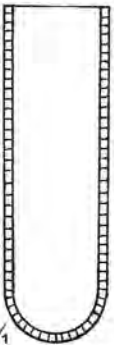
14 X 21 mm



14 X 38 mm



14 X 44 mm



850-04-20

850-05-20



Cooley  
850-04-20 & 850-05-20  
20 cm / 8"



Brock  
850-06-05  
27 cm / 10 1/2"  
Ø 5 mm

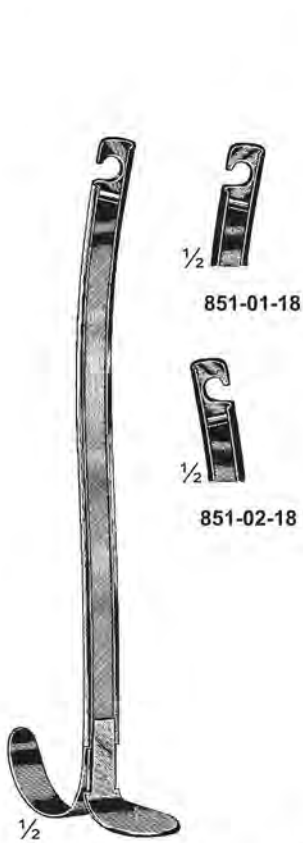


Brock  
850-07-06  
27 cm / 10 1/2"  
6 mm

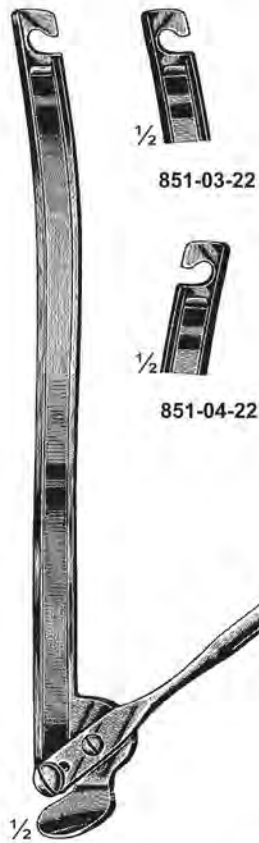


Brock  
850-08-07 7.5 mm  
850-09-10 10 mm  
850-10-12 12 mm  
27 cm / 10 1/2"

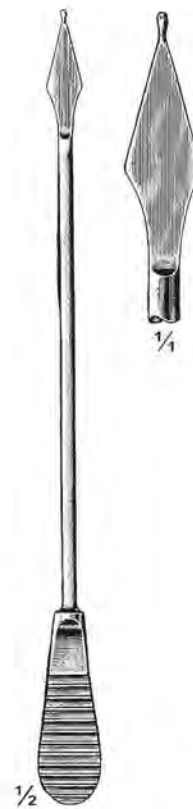
**Valvulotomes  
Valvulotomes  
Valvulotomes**



Bailey-Glover-O'Neil  
851-01-18 & 851-02-18  
18 cm / 7"



Derra  
851-03-22 & 851-04-22  
22 cm / 8 3/4"



Brock-Bailey  
851-05-21  
21 cm / 8 1/4"



Brock-Bailey  
851-06-21  
21 cm / 8 1/4"



Brock  
851-07-21  
21 cm / 8 1/4"  
Flexible



Brock  
851-08-21  
21 cm / 8 1/4"  
Flexible

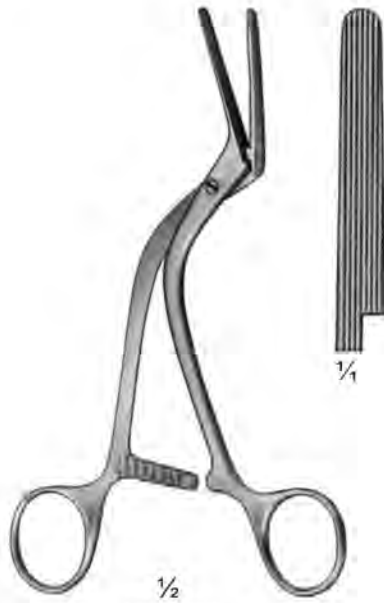


Dogliotti  
851-09-27  
27 cm / 10 1/2"  
Flexible



Dogliotti  
851-10-27  
27 cm / 10 1/2"  
Flexible

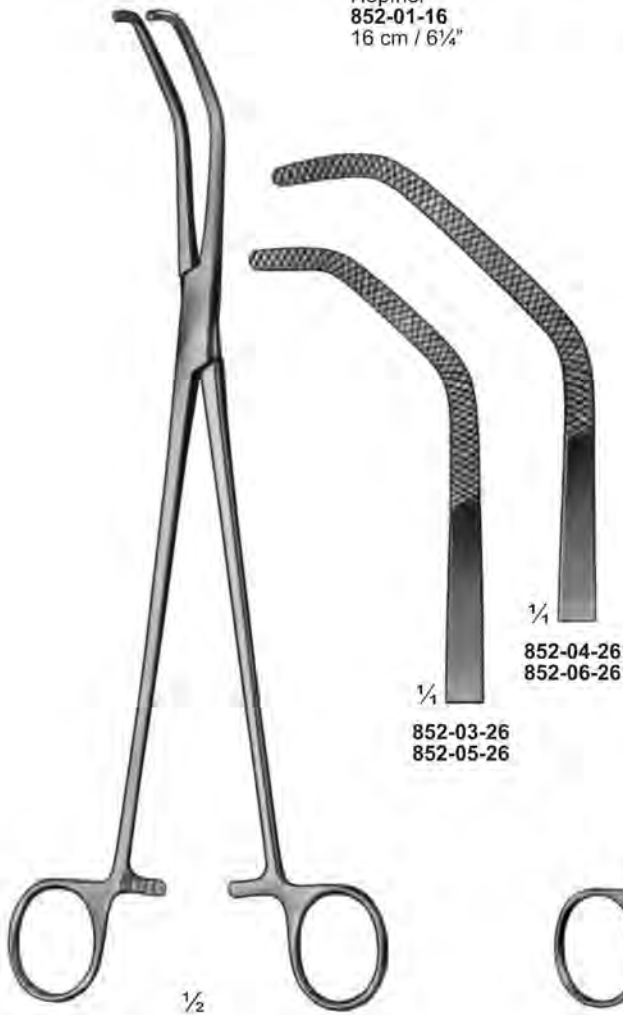
Gefäß Klammert Fest  
Vessel Clamps  
Le Vaisseau Serre



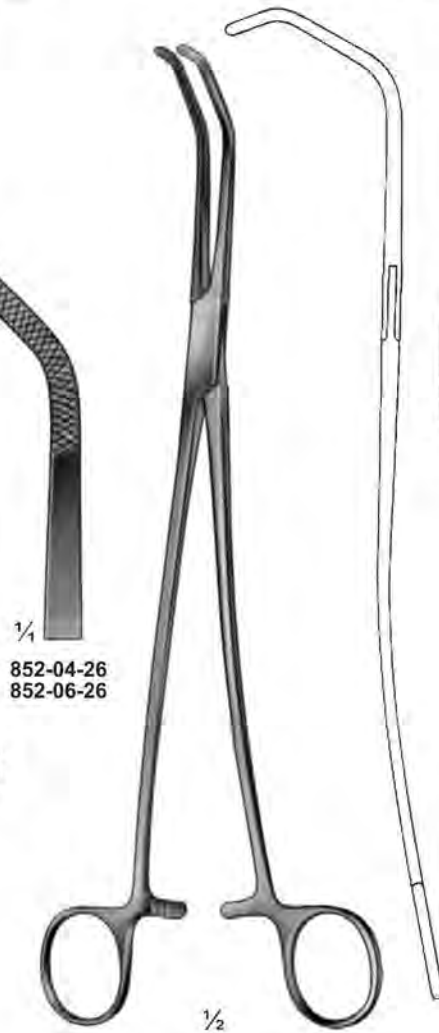
$\frac{1}{2}$   
Hopfner  
852-01-16  
16 cm / 6 $\frac{1}{4}$ "



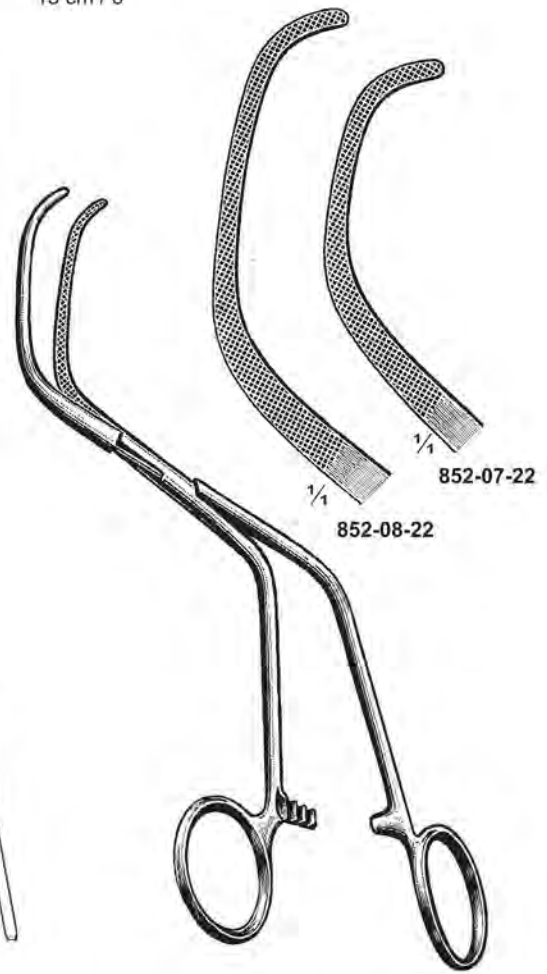
Baby-Satinsky  
852-02-15  
15 cm / 6"



$\frac{1}{2}$   
Satinsky  
852-03-26 & 852-04-26  
26.5 cm / 10 $\frac{1}{2}$ "

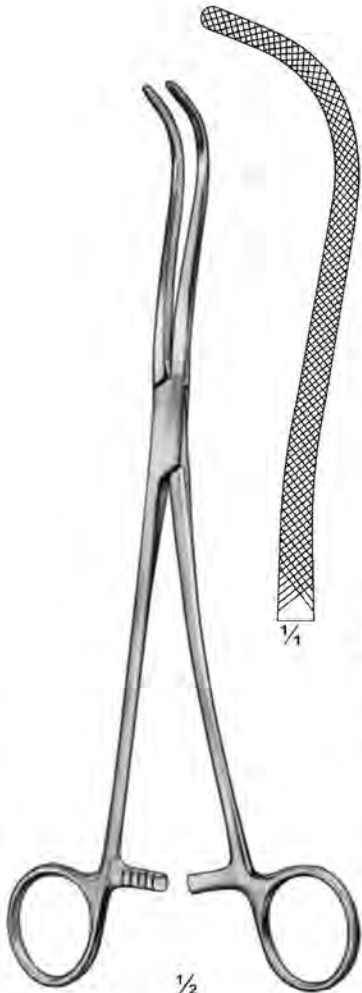


$\frac{1}{2}$   
Satinsky  
852-05-26 & 852-06-26  
26.5 cm / 10 $\frac{1}{2}$ "



Potts-Satinsky  
852-07-22 & 852-08-22  
22 cm / 8 $\frac{3}{4}$ "

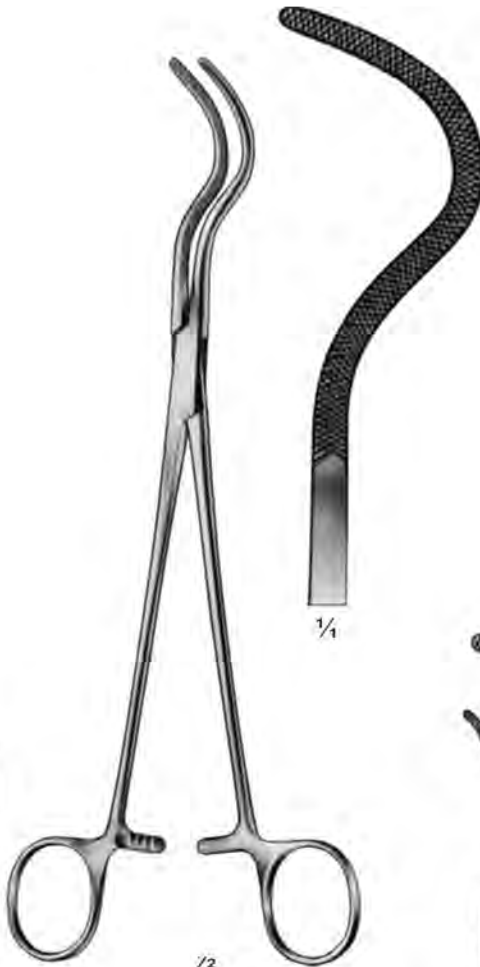
Gefäß Klammert Fest  
 Vessel Clamps  
 Le Vaisseau Serre



$\frac{1}{2}$   
 Harken  
 853-01-24  
 24 cm / 9½"



$\frac{1}{4}$



$\frac{1}{2}$   
 Harken  
 853-02-24  
 24 cm / 9½"

$\frac{1}{4}$



$\frac{1}{2}$   
 Harken  
 853-03-24  
 24 cm / 9½"



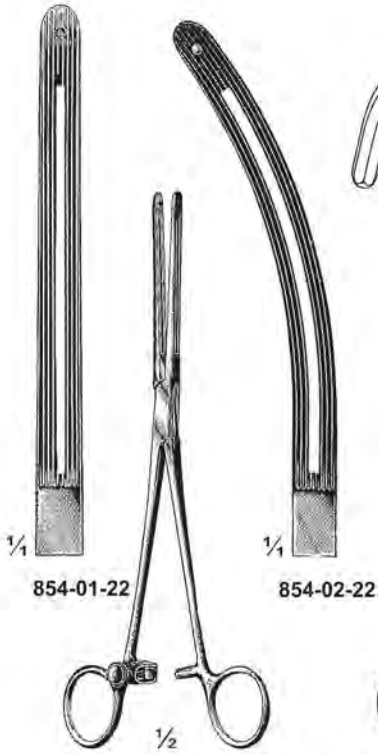
Item No. 853-03-24 & 853-04-24  
 can be use together



Harken  
 853-04-24  
 24 cm / 9½"

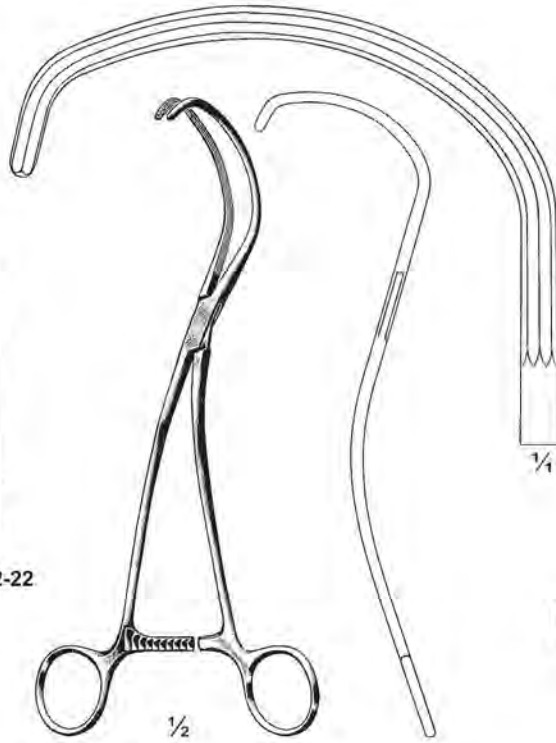
$\frac{1}{4}$

Gefäß Klammert Fest  
Vessel Clamps  
Le Vaisseau Serre



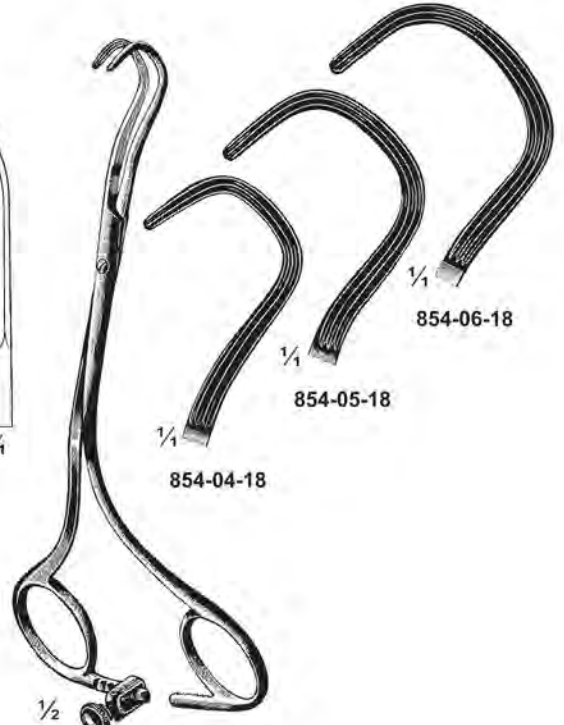
854-01-22      854-02-22

Johns-Hopkins  
854-01-22 & 854-02-22  
22 cm / 8 3/4"



854-03-24

Derra  
854-03-24  
24 cm / 9 1/2"



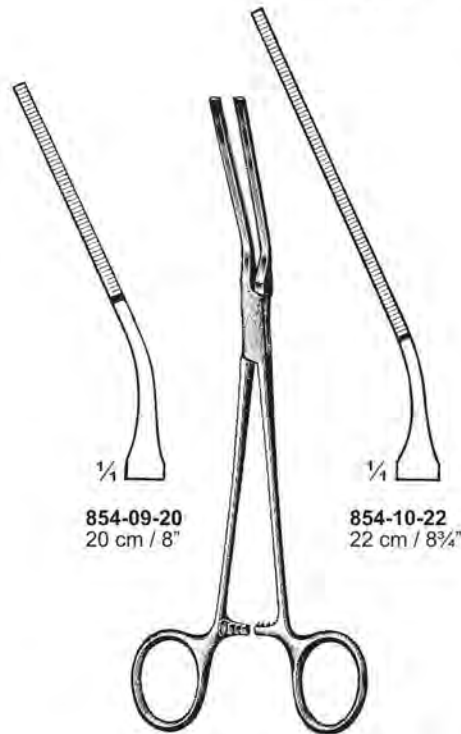
854-04-18 To 854-06-18

Derra  
854-04-18 To 854-06-18  
18 cm / 7"



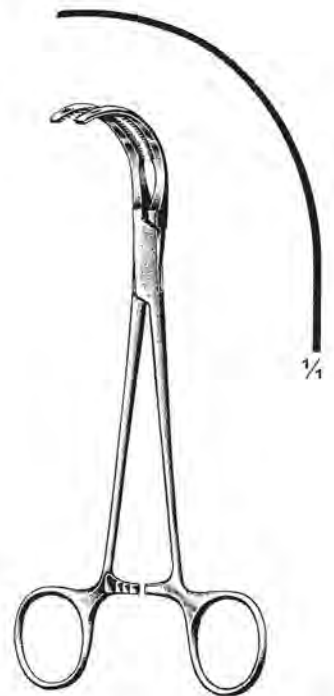
854-07-20      854-08-22

Potts  
854-07-20 & 854-08-22



854-09-20      854-10-22

Potts  
854-09-20 & 854-10-22



854-11-21

Potts-Glover  
854-11-21  
21 cm / 8 1/4"

**Gefäß Klammert Fest  
Vessel Clamps  
Le Vaisseau Serre**



Potts-Glover  
855-01-22  
22 cm / 8¾"



Potts-Satinsky  
855-02-21  
21 cm / 8¼"



½  
Pertuiset  
855-03-09  
9 cm / 3½"  
Catroid clamp



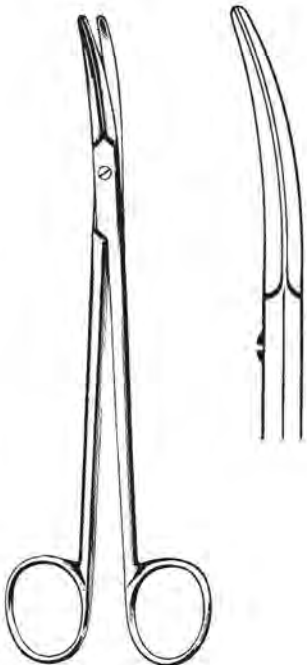
855-04-18 To 855-05-18  
18.5 cm / 7¼"



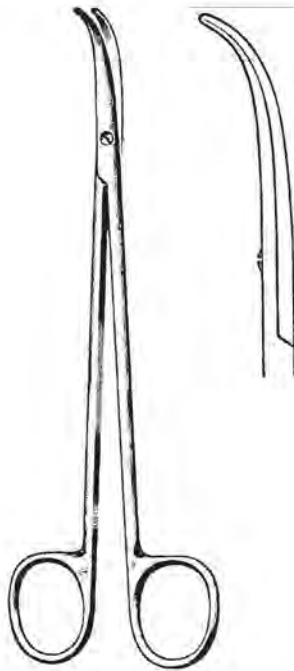
855-04-18  
Sh/Probe, 125°



855-05-18  
Sh/Sh, 125°



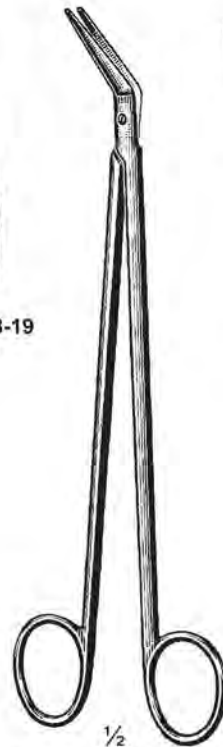
Potts-Smith  
855-06-18  
18 cm / 7"



De Bakey  
855-07-18  
18 cm / 7"



855-08-19  
Sh/Sh



½  
Potts-Smith  
855-08-19 & 855-09-19  
19 cm / 7½"



855-09-19  
Bl/Bl



Ärgern Sie Leitung Zange  
 Gall Duct Forceps  
 Les Forceps De Conduit De Bile



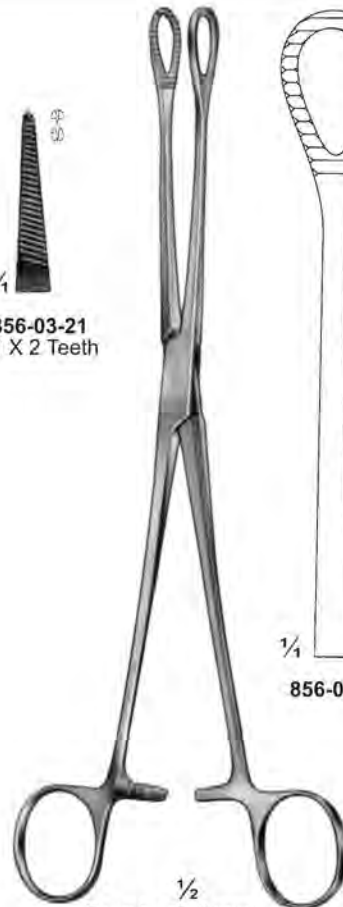
1/2  
 Nissen  
 856-01-21  
 21 cm / 8 1/4"



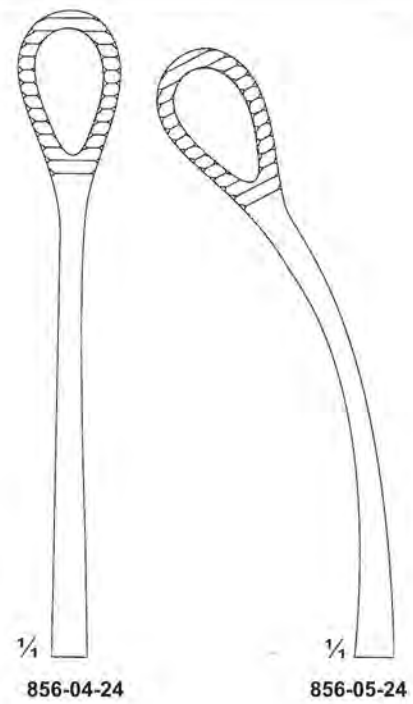
1/4  
 856-02-21  
 1 X 2 Teeth

1/4  
 856-03-21  
 1 X 2 Teeth

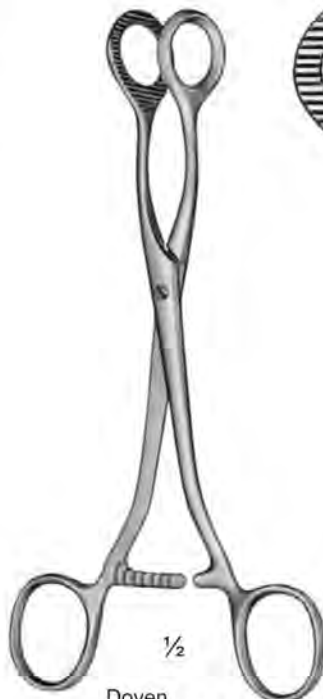
Hosemann  
 856-02-21 & 856-03-21  
 21.5 cm / 8 1/2"



1/2  
 Foerster-Ballenger  
 856-04-24 & 856-05-24  
 24 cm / 9 1/2"



1/2  
 Heywood-Smith  
 856-06-20  
 20 cm / 8"

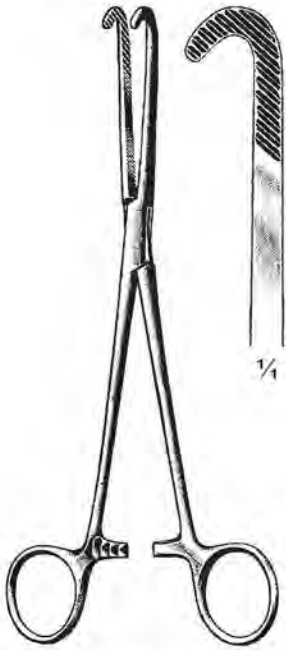


1/4  
 Doyen  
 856-07-18  
 18.5 cm / 8 1/4"

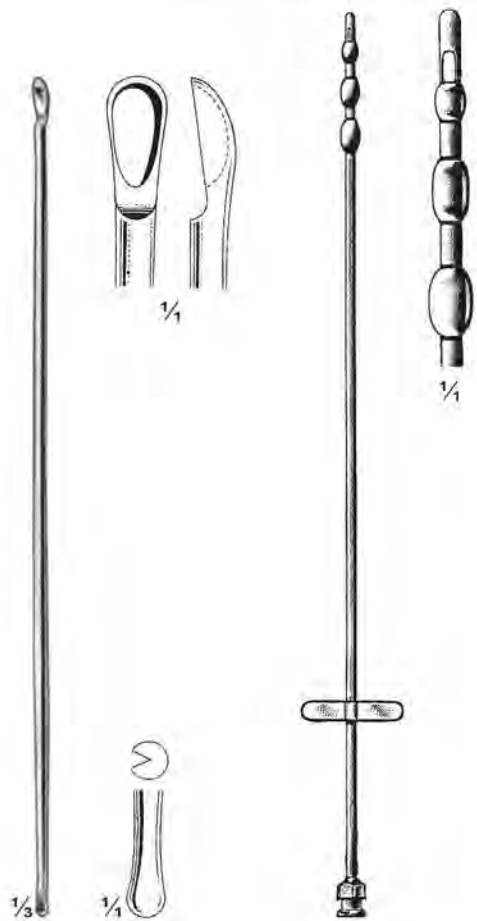


1/2  
 Heywood-Smith modif.  
 856-08-21  
 21.5 cm / 8 1/2"

Ärgern Sie Leitung Zange  
 Gall Duct Froceps  
 Les Forceps De Conduit De Bile

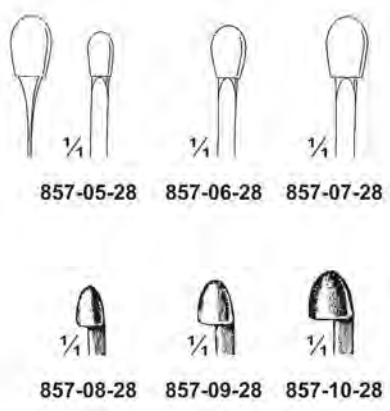


Bergstroem  
 857-01-21  
 21 cm / 8 1/4"



Moynihan  
 857-02-34  
 34 cm / 13 1/2"  
 Malleable

Mixer  
 857-03-30  
 30 cm / 12"



857-05-28    857-06-28    857-07-28  
 857-08-28    857-09-28    857-10-28

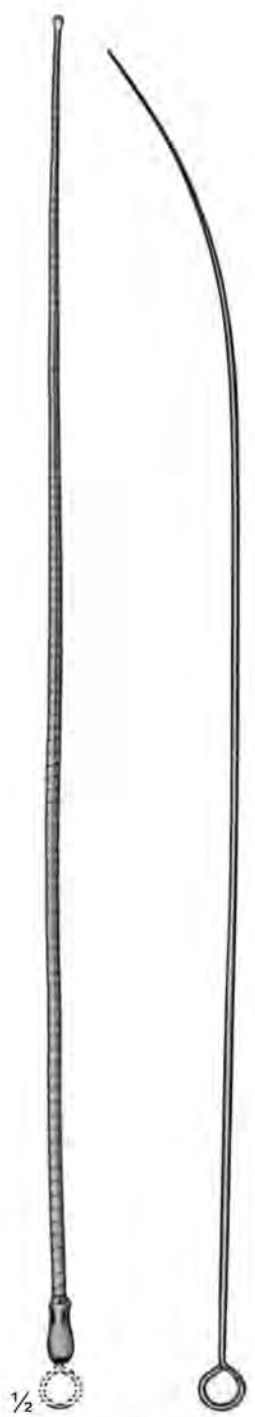


Hajek  
 857-04-16  
 16.5 cm / 6 1/2"

Desjardins  
 857-05-28 To 857-10-28  
 28 cm / 11"  
 Elastic

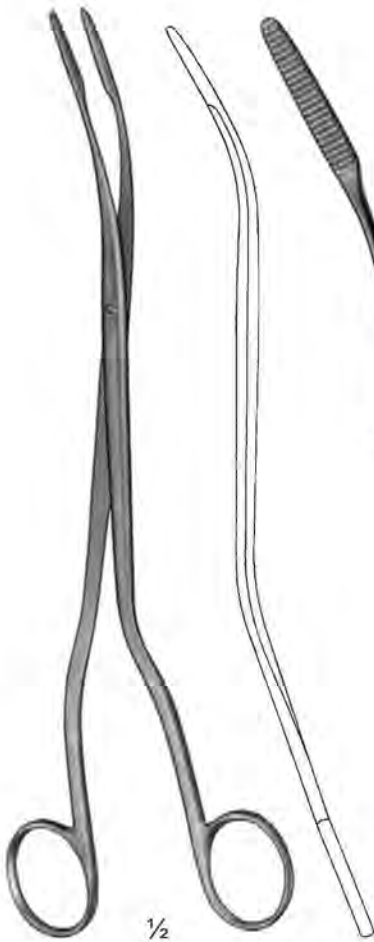


Mayo  
 857-11-33  
 33 cm / 13"  
 Malleable

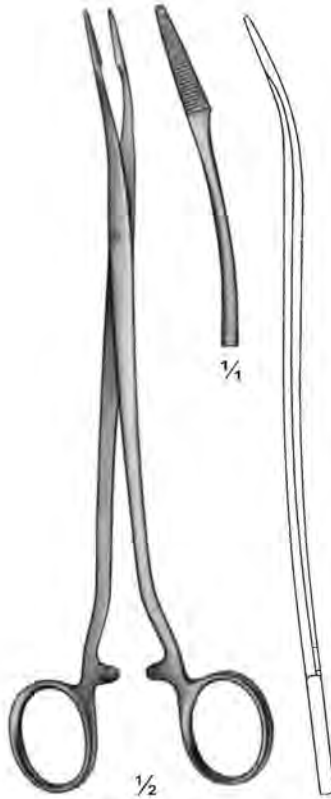


Ochsner  
 857-12-40  
 40cm / 16"  
 Flexible

Gallensteinzangen  
Gall Stone Forceps  
Pincettes pour calculs biliaires



Czerny  
858-01-24  
24.5 cm / 9 3/4"



858-02-21  
21 cm / 8 1/4"



Mixer  
858-03-22  
22 cm / 8 3/4"



858-04-23



858-05-23



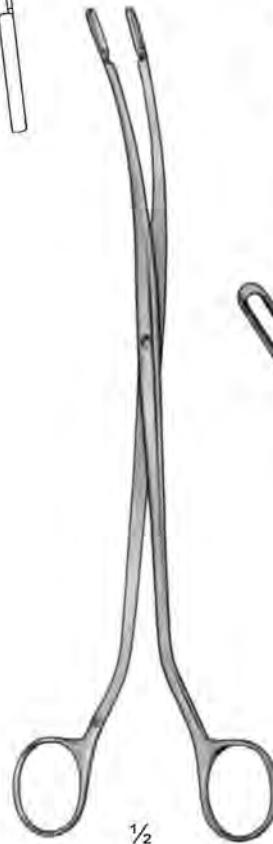
858-06-23



858-07-23



Desjardins  
858-04-23 To 858-07-23  
23 cm / 9"



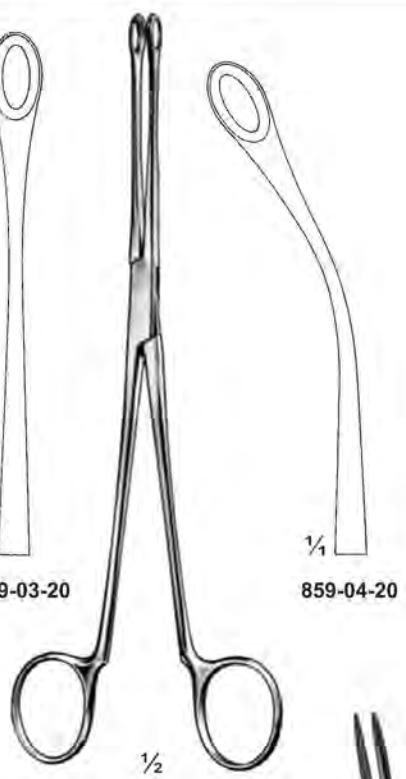
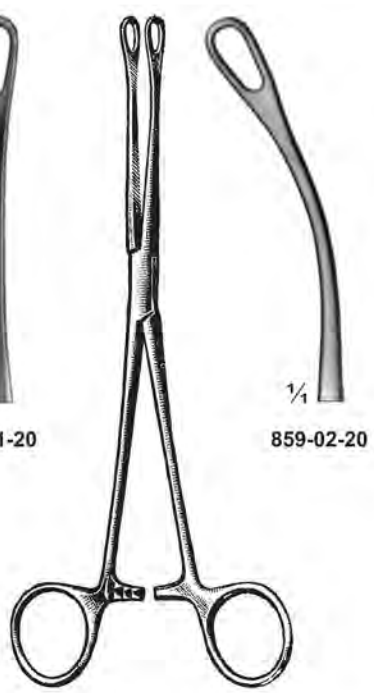
Desjardins  
858-08-24 To 858-09-23  
Extremely delicate



858-08-24  
24 cm / 9 1/2"

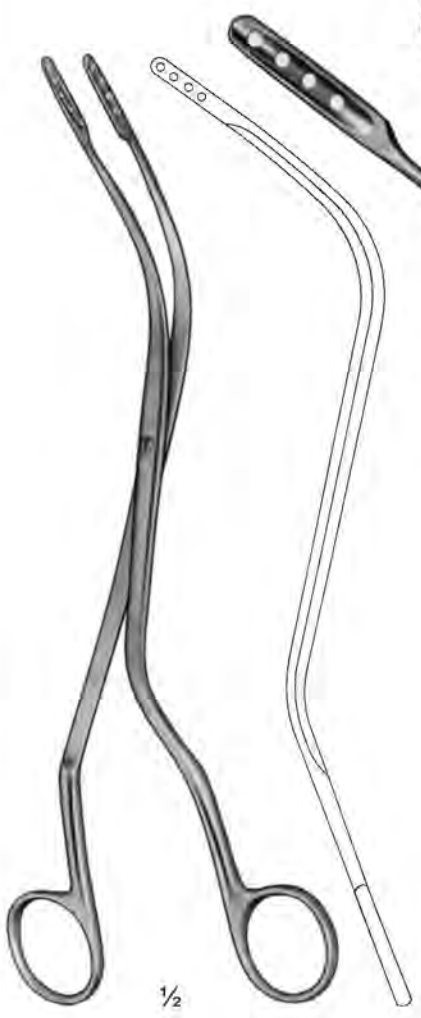
858-09-23  
23 cm / 9"

Gallensteinzangen  
Gall Stone Forceps  
Pincès pour calculs biliaires

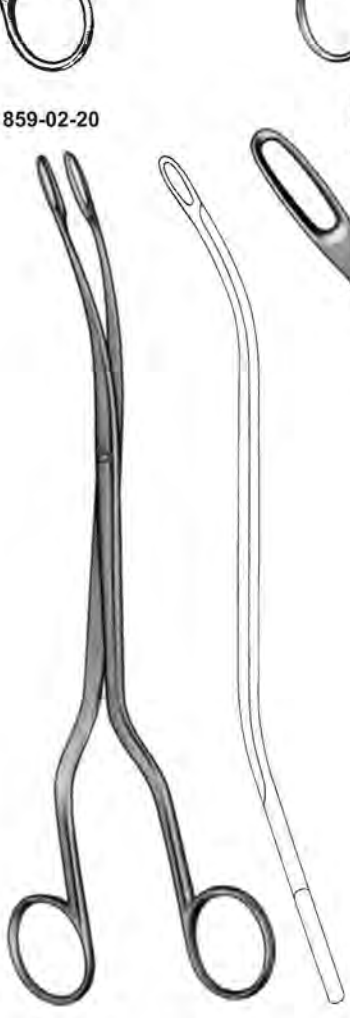


Blake  
859-01-20 & 859-02-20  
20 cm / 8"

Blake  
859-03-20 & 859-04-20  
20 cm / 8"



Tubinger Modell  
859-05-25  
25 cm / 10"

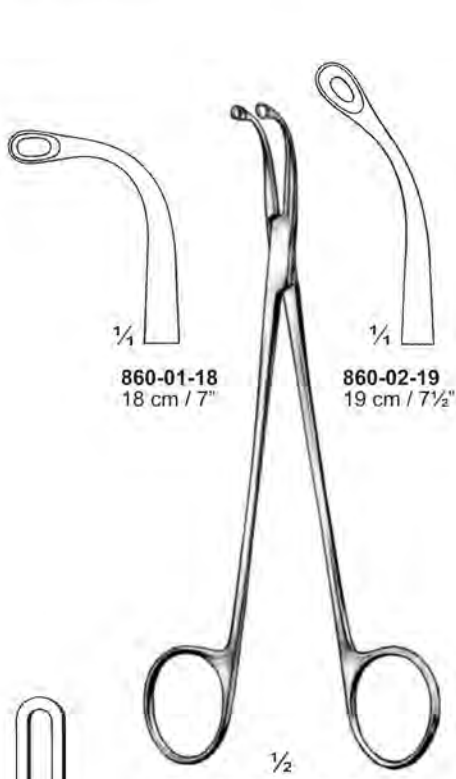


Stille  
859-06-24  
24.5 cm / 9¾"



Pelkmann  
859-07-26  
26 cm / 10¼"

Gallensteinzangen  
Gall Stone Forceps  
Pincès pour calculs biliaires



860-01-18  
18 cm / 7"

860-02-19  
19 cm / 7½"

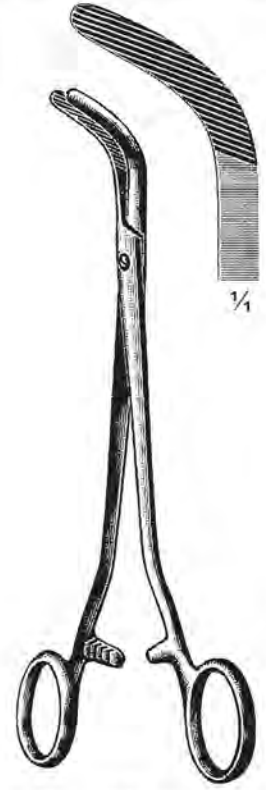
Turner-Warwick  
860-01-18 & 860-02-19



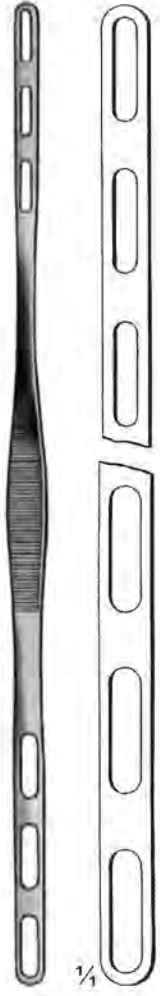
Mayo-Blake  
860-03-20  
20 cm / 8"



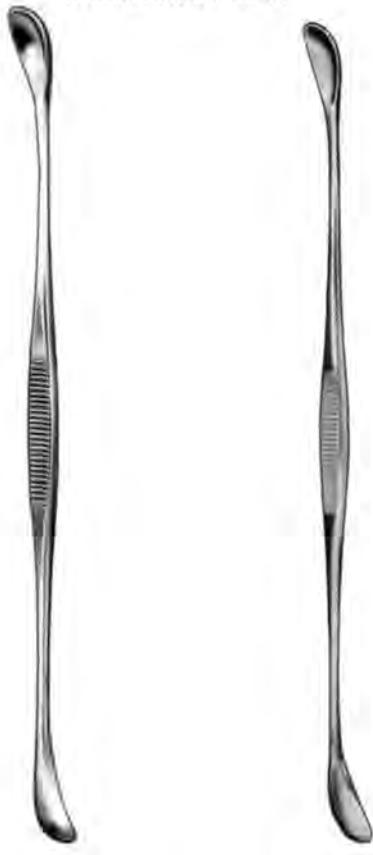
Mayo-Blake  
860-04-20  
20 cm / 8"



Crile  
860-05-21  
21 cm / 8¼"

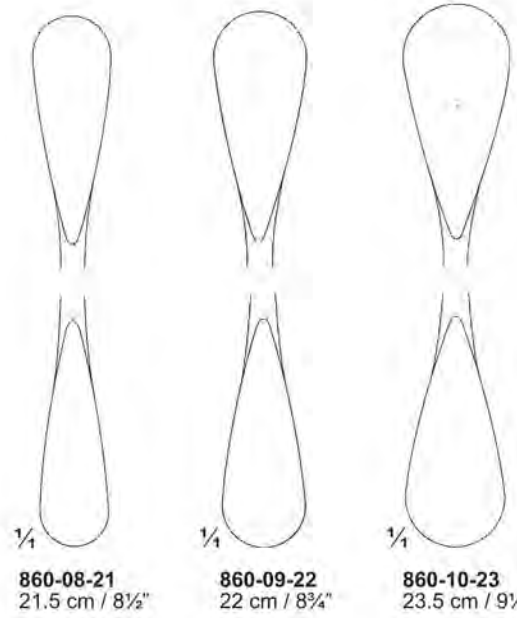


860-06-27  
27 cm / 10½"  
Malleable



Mayo  
860-07-28  
28 cm / 11"

Fergusson  
860-08-21 To 860-10-23



860-08-21  
21.5 cm / 8½"

860-09-22  
22 cm / 8¾"

860-10-23  
23.5 cm / 9¼"

**Ärgern Sie Steinschaufeln  
Gall Stone Scoops  
La Pierre de bile pellette**



Desjardins  
861-01-06 To 861-04-09  
30 cm / 12"  
Probe and catch  
with flexible shaft



861-01-06  
6 mm



861-02-07  
7 mm



861-03-08  
8 mm



861-04-09  
9 mm



861-05-27  
27 cm / 10½"  
Malleable



Luer-Koerte  
861-06-02 To 861-13-15  
32 cm / 12¾"  
Malleable



Fig. 000  
861-06-02  
861-14-02  
2.5 mm



Fig. 00  
861-07-03  
861-15-03  
3.2 mm



Fig. 0  
861-08-04  
861-16-04  
4.2 mm



Fig. 1  
861-09-05  
861-17-05  
5.5 mm



Fig. 2  
861-10-06  
861-18-06  
6.7 mm



Fig. 3  
861-11-08  
861-19-08  
8.0 mm



Fig. 4  
861-12-11  
861-20-11  
11 mm



Fig. 5  
861-13-15  
861-21-15  
15 mm



Luer-Koerte  
861-14-02 To 861-21-15  
27.5 cm / 10¾"  
Malleable



861-22-07  
7 mm



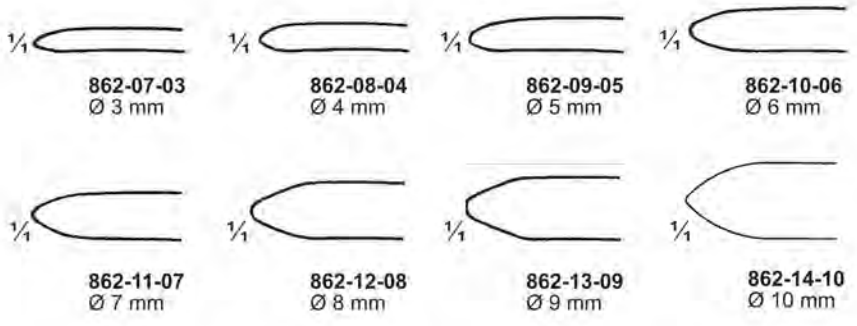
861-23-08  
8 mm



861-24-09  
9 mm

861-22-07 To 861-24-09  
30 cm / 12"  
Malleable

**Gallensteinlöffel  
Gall Stone Scoops  
Curettes pour calculs biliaires**



1/2  
**Moore**  
862-01-28  
28 cm / 11"



1/2  
**862-02-34**  
34 cm / 12 1/2"



**Mayo**  
862-03-04 To 862-05-07  
26 cm / 10 1/4"  
Malleable



1/4  
**862-03-04**  
4 mm



1/4  
**862-04-05**  
5 mm



1/4  
**862-05-07**  
7 mm



**Mayo**  
862-06-26  
26 cm / 10 1/4"  
Malleable

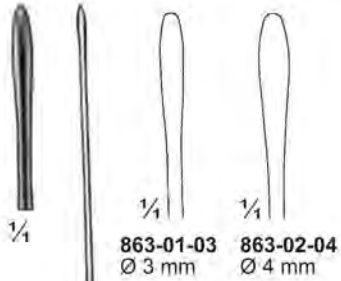


1/4  
5 mm

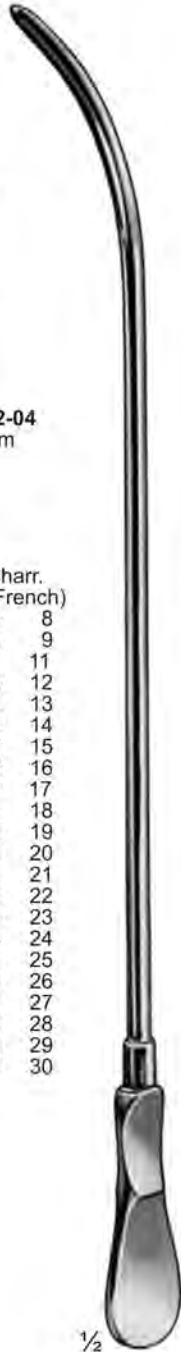


1/2      1/4  
**862-07-03 To 862-14-10**  
19 cm / 7 1/2"

# Gallensteinlöffel Gall Stone Scoops Curettes pour calculs biliaires



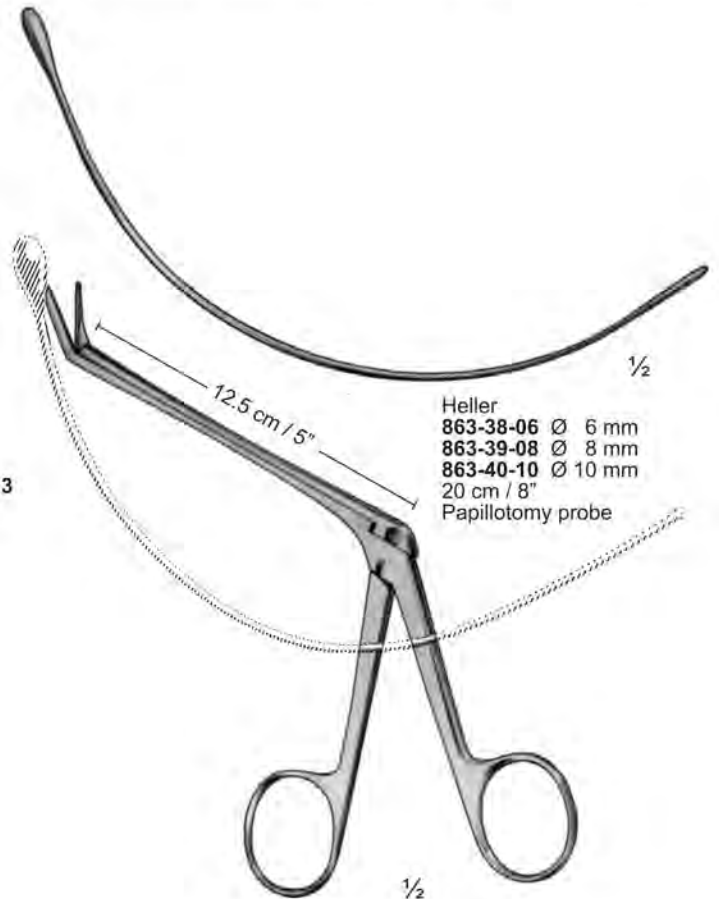
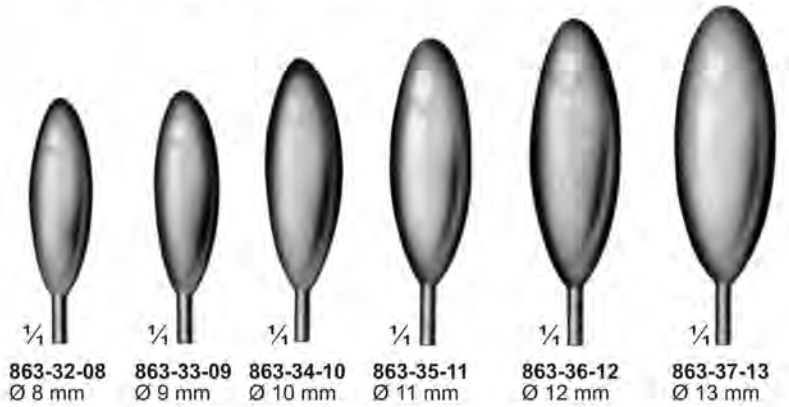
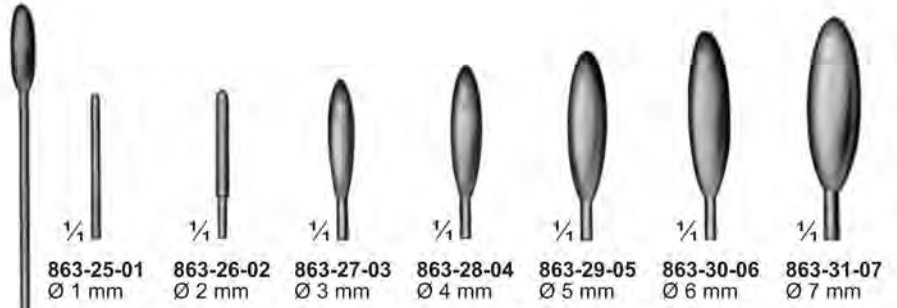
**Stucker**  
863-01-03 To 863-02-04  
33 cm / 13"  
Malleable



**Dittel**  
863-03-08 To 863-24-30  
34.5 cm / 13 1/4"  
Dilating sound

	Charr. (French)
863-03-08	8
863-04-09	9
863-05-11	11
863-06-12	12
863-07-13	13
863-08-14	14
863-09-15	15
863-10-16	16
863-11-17	17
863-12-18	18
863-13-19	19
863-14-20	20
863-15-21	21
863-16-22	22
863-17-23	23
863-18-24	24
863-19-25	25
863-20-26	26
863-21-27	27
863-22-28	28
863-23-29	29
863-24-30	30

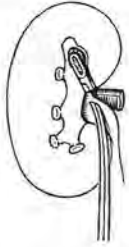
**Bakes**  
863-25-01 To 863-37-13  
30 cm / 12"  
Malleable shaft



**Heller**  
863-41-12  
Shaft length 12.5 cm / 5"  
Biopsy forceps for papilla



Nierensteinzangen  
Kidney Stone Forceps  
Pincettes pour les calculs du bassinet



864-01-23  
23 cm / 9"



864-02-22  
22 cm / 8 3/4"



864-03-22  
22 cm / 8 3/4"



864-04-22  
22 cm / 8 3/4"



Randall  
864-01-23 To 864-06-19



864-05-19  
19 cm / 7 1/2"



864-06-19  
19 cm / 7 1/2"



Heiming  
864-07-17 & 864-08-16  
For children

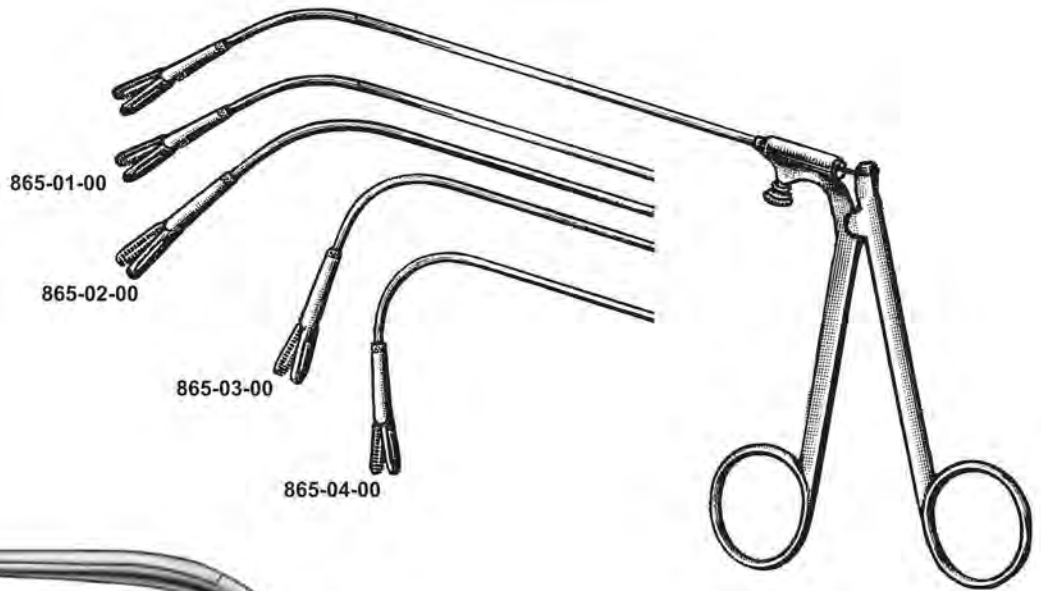


864-07-17  
17 cm / 6 3/4"



864-08-16  
16 cm / 6 1/4"

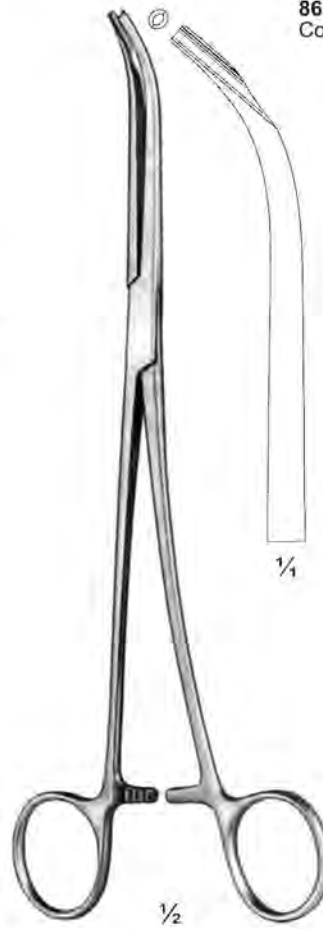
**Nierensteinzangen**  
**Kidney Stone Forceps**  
**Pincettes pour les calculs du bassinet**



Ray  
865-01-00 To 865-04-00  
865-05-00  
Complete set of 865-01-00 To 865-04-00



Randall  
865-06-23 & 865-07-24

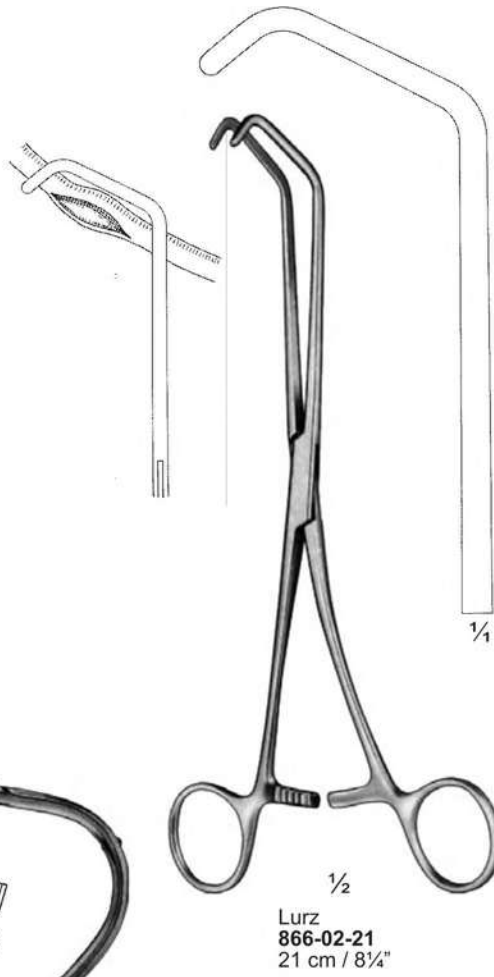
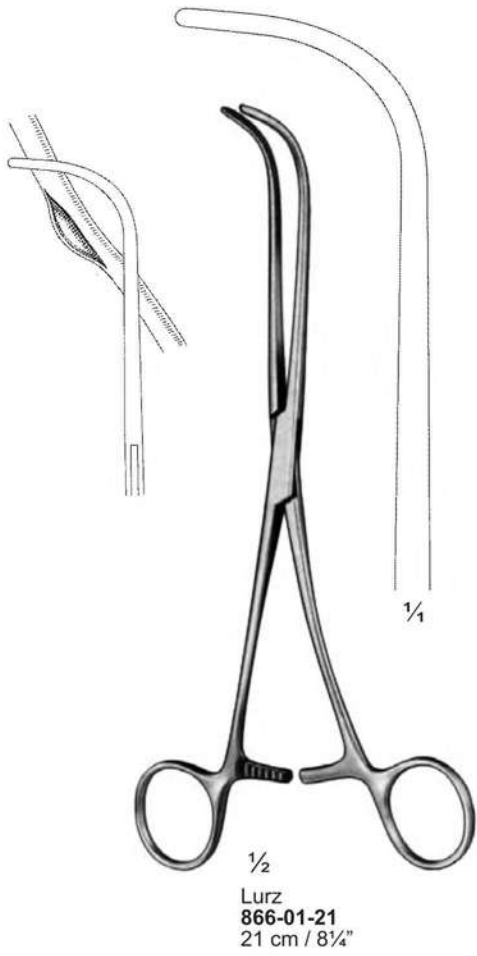


Sokeland  
865-08-24  
24 cm / 9 1/2"



Hirth  
865-09-18  
18 cm / 7"

Nierenfistelzangen  
Nephrostomy Forceps  
Pincès à néphrostomie



Uterusfazzange  
Uterine Seizing Forceps  
Pincés hystérolabes



$\frac{1}{2}$   
Collin  
867-01-28  
28.5 cm / 11 $\frac{1}{4}$ "

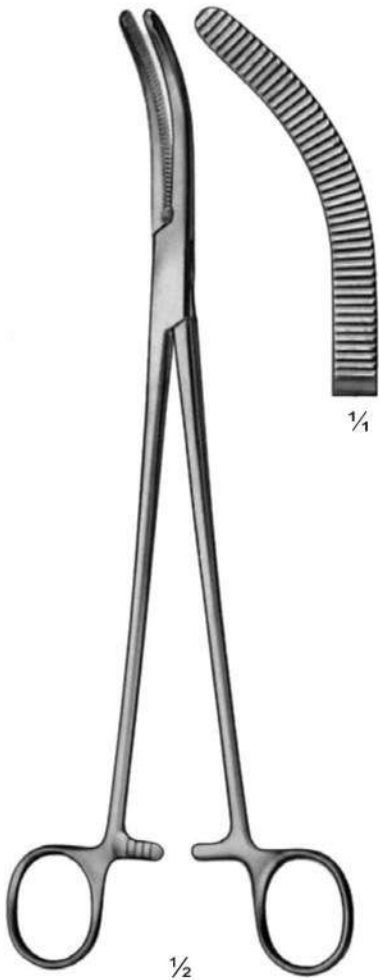


$\frac{1}{2}$   
Kocher  
867-02-26  
26.5 cm / 10 $\frac{1}{2}$ "



$\frac{1}{2}$   
Dartigues  
867-03-25  
25 cm / 10"

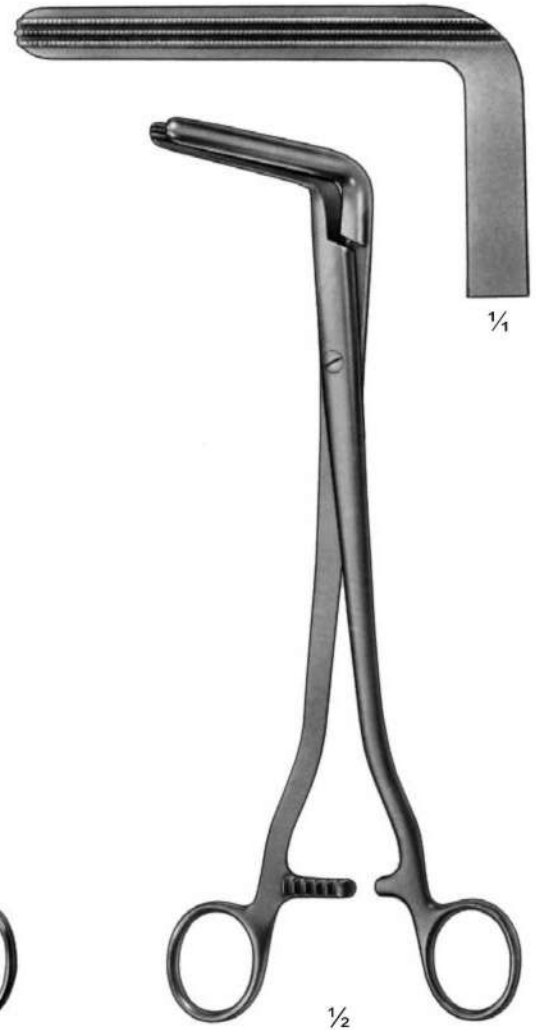
Niere Pedicle Zange  
 Kidney Pedicle Forceps  
 Les Forceps De Pedicle De Rein



Wertheim  
 868-01-25  
 25 cm / 10"



Wertheim-Cullen  
 868-02-21  
 21.5 cm / 8 1/2"  
 Angle and pressure clamp



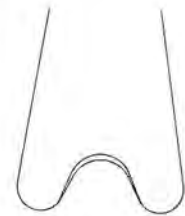
Wertheim  
 868-03-25  
 25 cm / 10"  
 Angle and pressure clamp  
 Atrauma toothed



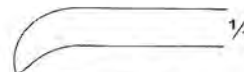
**Hryntschak**  
**869-01-00**  
 Lateral balde 40 X 85 mm  
 Central balde 35 X 100 mm



1/4



1/4



1/4



1/2

**Young**  
**869-02-21**  
 21 cm / 8 1/4"



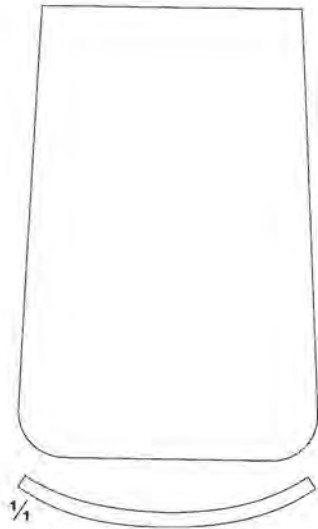
1/4



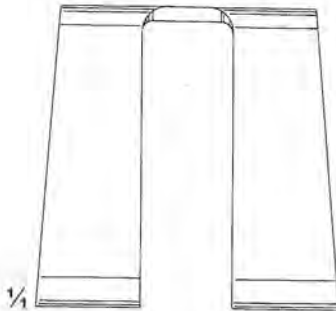
1/2

**Young**  
**869-03-21**  
 21 cm / 8 1/4"

**Blasenwundsperrer, Prostatahaken**  
**Bladder Retractors, Prostatic Retractors**  
**Ecarteurs vésicaux, Ecarteurs prostatiques**



1/4



1/4



1/3

Millin-Bacon  
**870-04-24**  
 24 cm / 9 1/2"



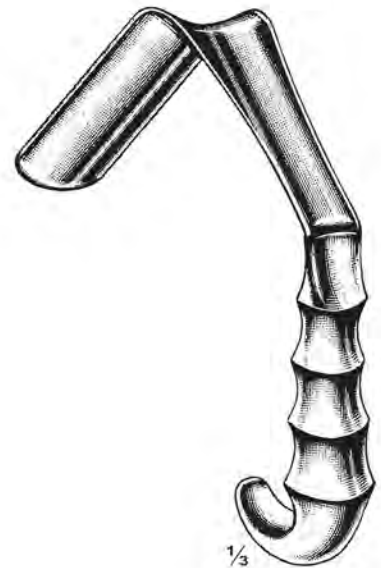
1/2

Young  
**870-01-22**  
 22 cm / 8 3/4"



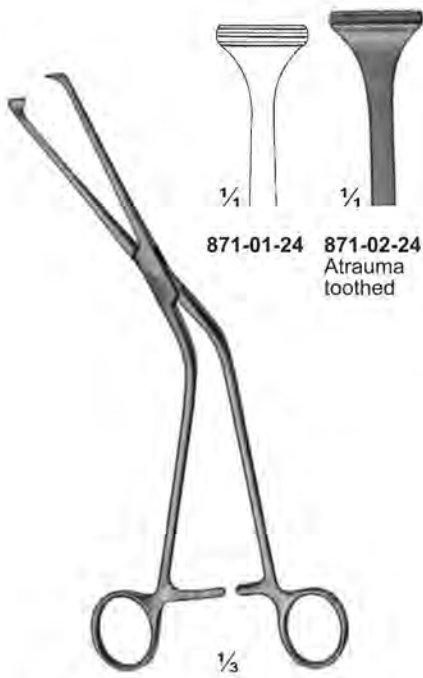
1/2

Young  
**870-02-22**  
 22 cm / 8 3/4"



1/3

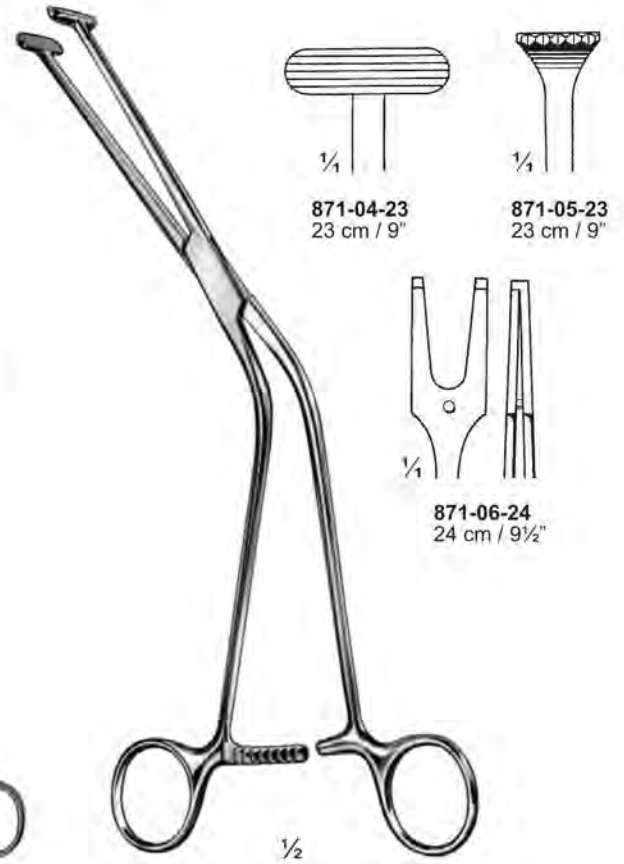
Proust  
**870-03-21**  
 21 cm / 8 1/4"  
 45 X 90 mm



Millin  
**871-01-24 & 871-02-24**  
24.5 cm / 9 3/4"



Millin  
**871-03-23**  
23.5 cm / 9 1/4"  
Atrauma toothed



Millin  
**871-04-23 To 871-06-24**



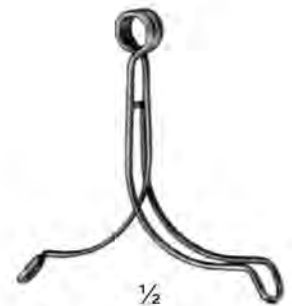
Young  
**871-07-16**  
16.5 cm / 6 1/2"



**871-08-12**  
12.5 cm / 5"  
Ring diam. 4.8 mm  
Forceps for grasping the  
glans and the foreskin



**871-09-14**  
14.5 cm / 5 3/4"  
Fixation clamp for the  
spermatic cord



Stockmann  
**871-10-07**  
7 cm / 2 3/4"  
Penis clamp





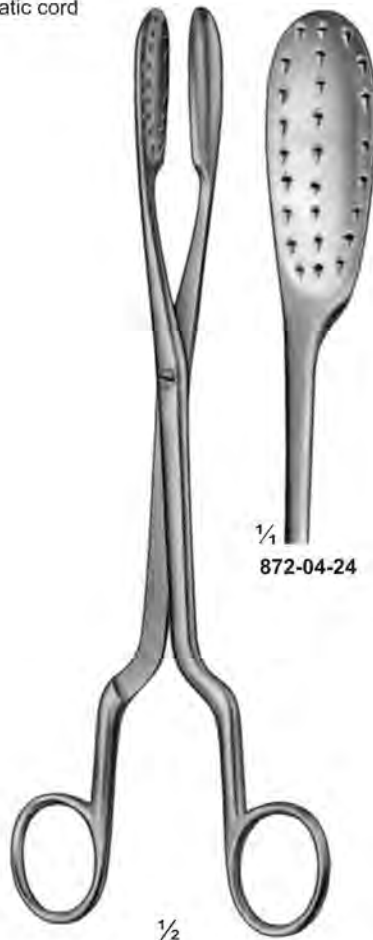
1/2  
Strauss  
872-01-13  
13 cm / 5 1/8"  
Penis clamp



1/2  
872-02-16  
16 cm / 6 1/4"  
Hook for the  
spermatic cord



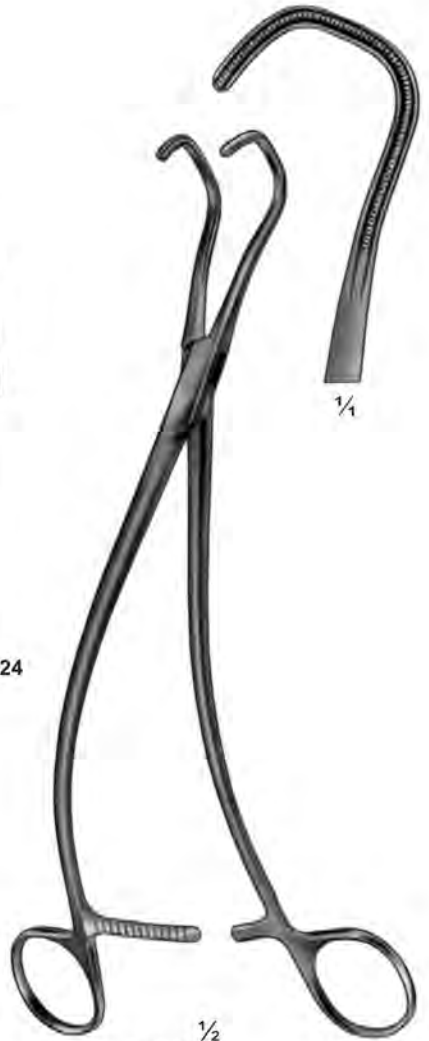
1/2  
Young  
872-03-20  
20 cm / 8"  
Prostatic lobe forceps



1/2  
Lewkowitz  
872-04-24 To 872-0-245  
24.5 cm / 9 3/4"  
Lithotomy forceps



1/4  
872-04-24



1/4  
872-05-24

1/4

1/2  
872-06-24  
24 cm / 9 1/2"  
Ureter forceps  
Atrauma toothed

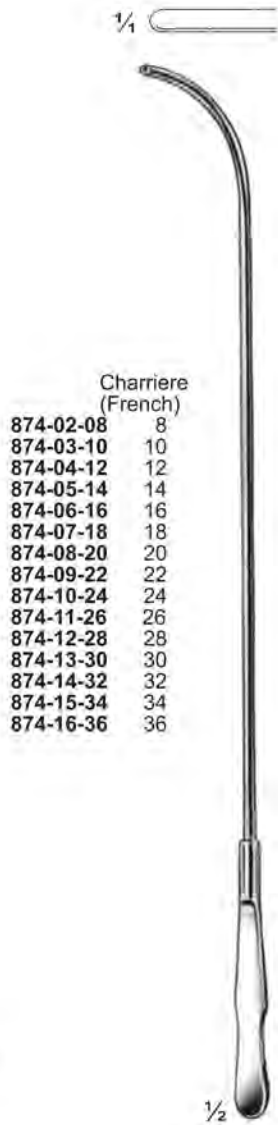
<p><b>873-01-39</b> 39 cm / 15½"</p> <p>1/3</p>	<p><b>873-02-35</b> 35 cm / 13¾"</p> <p>1/3</p>	<p><b>873-03-49</b> 49 cm / 19½" Catheter guide</p> <p>1/3</p>	<p><b>873-04-46</b> 46 cm / 18" Catheter guide</p> <p>1/4</p>	<p><b>873-05-08 To 873-11-20</b> 29 cm / 11½" Male catheter</p> <p>1/2</p>	<p><b>873-12-06 To 873-24-20</b> 16 cm / 6¼" Female catheter</p> <p>1/4</p>	<p><b>873-25-06 To 873-42-27</b> 15 cm / 6"</p>
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<p><b>873-05-08</b> 8 <b>873-06-10</b> 10 <b>873-07-12</b> 12 <b>873-08-14</b> 14 <b>873-09-16</b> 16 <b>873-10-18</b> 18 <b>873-11-20</b> 20</p>	<p><b>873-12-06</b> 6 <b>873-13-07</b> 7 <b>873-14-08</b> 8 <b>873-15-09</b> 9 <b>873-16-10</b> 10 <b>873-17-11</b> 11 <b>873-18-12</b> 12 <b>873-19-13</b> 13 <b>873-20-14</b> 14 <b>873-21-15</b> 15 <b>873-22-16</b> 16 <b>873-23-18</b> 18 <b>873-24-20</b> 20</p>	<p><b>873-25-06</b> 6 <b>873-26-07</b> 7 <b>873-27-08</b> 8 <b>873-28-09</b> 9 <b>873-29-10</b> 10 <b>873-30-11</b> 11 <b>873-31-12</b> 12 <b>873-32-13</b> 13 <b>873-33-14</b> 14 <b>873-34-15</b> 15 <b>873-35-16</b> 16 <b>873-36-17</b> 17 <b>873-37-18</b> 18 <b>873-38-20</b> 20 <b>873-39-21</b> 21 <b>873-40-23</b> 23 <b>873-41-24</b> 24 <b>873-42-27</b> 27</p>
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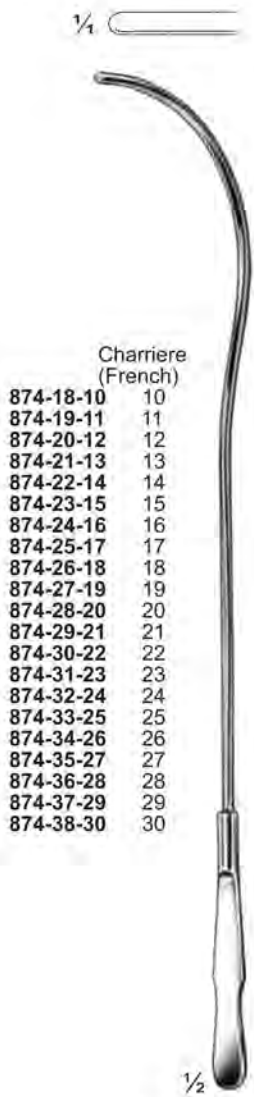


Pitha  
**874-01-22**  
22 cm / 8<sup>3</sup>/<sub>4</sub>"  
Foreign body forceps



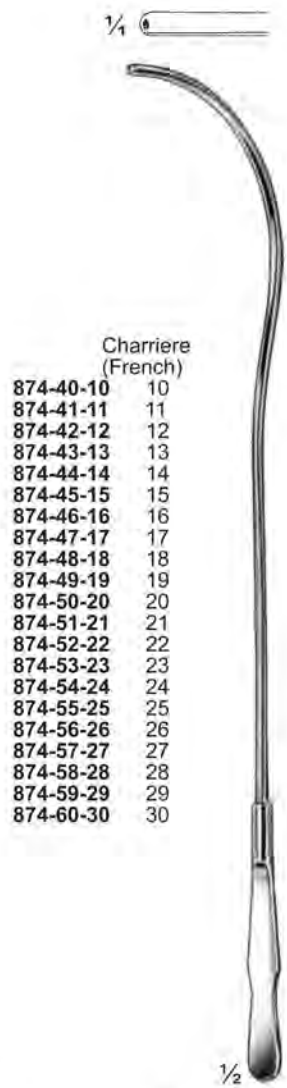
	Charriere (French)
<b>874-02-08</b>	8
<b>874-03-10</b>	10
<b>874-04-12</b>	12
<b>874-05-14</b>	14
<b>874-06-16</b>	16
<b>874-07-18</b>	18
<b>874-08-20</b>	20
<b>874-09-22</b>	22
<b>874-10-24</b>	24
<b>874-11-26</b>	26
<b>874-12-28</b>	28
<b>874-13-30</b>	30
<b>874-14-32</b>	32
<b>874-15-34</b>	34
<b>874-16-36</b>	36

Van Buren  
**874-02-08 To 874-16-36**  
28 cm / 11"  
**874-17-00**  
Complete set of  
874-02-08 To 874-16-36



	Charriere (French)
<b>874-18-10</b>	10
<b>874-19-11</b>	11
<b>874-20-12</b>	12
<b>874-21-13</b>	13
<b>874-22-14</b>	14
<b>874-23-15</b>	15
<b>874-24-16</b>	16
<b>874-25-17</b>	17
<b>874-26-18</b>	18
<b>874-27-19</b>	19
<b>874-28-20</b>	20
<b>874-29-21</b>	21
<b>874-30-22</b>	22
<b>874-31-23</b>	23
<b>874-32-24</b>	24
<b>874-33-25</b>	25
<b>874-34-26</b>	26
<b>874-35-27</b>	27
<b>874-36-28</b>	28
<b>874-37-29</b>	29
<b>874-38-30</b>	30

Guyon  
**874-18-10 To 874-38-30**  
26 cm / 10<sup>1</sup>/<sub>4</sub>"  
**874-39-00**  
Complete set of  
874-18-10 To 874-38-30



	Charriere (French)
<b>874-40-10</b>	10
<b>874-41-11</b>	11
<b>874-42-12</b>	12
<b>874-43-13</b>	13
<b>874-44-14</b>	14
<b>874-45-15</b>	15
<b>874-46-16</b>	16
<b>874-47-17</b>	17
<b>874-48-18</b>	18
<b>874-49-19</b>	19
<b>874-50-20</b>	20
<b>874-51-21</b>	21
<b>874-52-22</b>	22
<b>874-53-23</b>	23
<b>874-54-24</b>	24
<b>874-55-25</b>	25
<b>874-56-26</b>	26
<b>874-57-27</b>	27
<b>874-58-28</b>	28
<b>874-59-29</b>	29
<b>874-60-30</b>	30

Guyon  
**874-40-10 To 874-60-30**  
26 cm / 10<sup>1</sup>/<sub>4</sub>"  
**874-61-00**  
Complete set of  
874-40-10 To 874-60-30

Charriere  
(French)

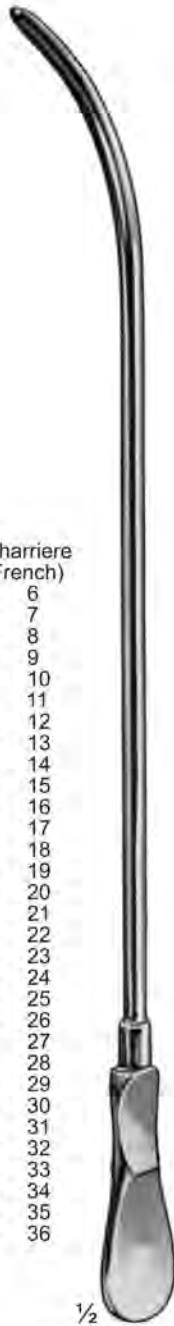
875-01-06	6
875-02-07	7
875-03-08	8
875-04-09	9
875-05-10	10
875-06-11	11
875-07-12	12
875-08-13	13
875-09-14	14
875-10-15	15
875-11-16	16
875-12-17	17
875-13-18	18
875-14-19	19
875-15-20	20
875-16-21	21
875-17-22	22
875-18-23	23
875-19-24	24
875-20-25	25
875-21-26	26
875-22-27	27
875-23-28	28
875-24-29	29
875-25-30	30
875-26-31	31
875-27-32	32
875-28-33	33
875-29-34	34
875-30-35	35
875-31-36	36



1/2  
Dittel  
875-01-06 To 875-31-36  
22 cm / 8 3/4"  
875-32-00  
Complete set of  
875-01-06 To 875-31-36

Charriere  
(French)

875-33-06	6
875-34-07	7
875-35-08	8
875-36-09	9
875-37-10	10
875-38-11	11
875-39-12	12
875-40-13	13
875-41-14	14
875-42-15	15
875-43-16	16
875-44-17	17
875-45-18	18
875-46-19	19
875-47-20	20
875-48-21	21
875-49-22	22
875-50-23	23
875-51-24	24
875-52-25	25
875-53-26	26
875-54-27	27
875-55-28	28
875-56-29	29
875-57-30	30
875-58-31	31
875-59-32	32
875-60-33	33
875-61-34	34
875-62-35	35
875-63-36	36



1/2  
Dittel  
875-33-06 To 875-63-36  
34.5 cm / 13 3/4"  
875-64-00  
Complete set of  
875-33-06 To 875-63-36

Charriere  
(French)

875-65-06	6
875-66-07	7
875-67-08	8
875-68-09	9
875-69-10	10
875-70-11	11
875-71-12	12
875-72-13	13
875-73-14	14
875-74-15	15
875-75-16	16
875-76-17	17
875-77-18	18
875-78-19	19
875-79-20	20



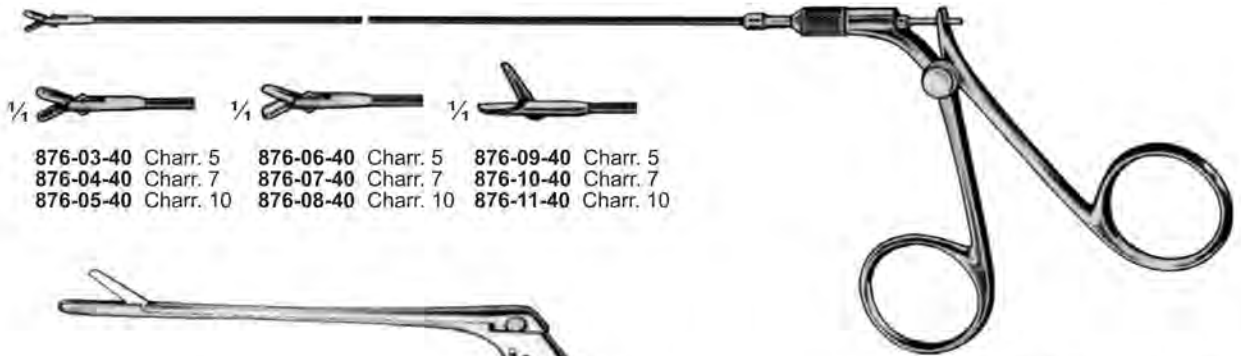
Dittel  
875-65-06 To 875-79-20  
35 cm / 14"  
875-80-00  
Complete set of  
875-65-06 To 875-79-20

Charriere  
(French)

875-81-06	6
875-82-07	7
875-83-08	8
875-84-09	9
875-85-10	10
875-86-11	11
875-87-12	12
875-88-13	13
875-89-14	14
875-90-15	15
875-91-16	16
875-92-17	17
875-93-18	18
875-94-19	19
875-95-20	20
875-96-21	21
875-97-22	22
875-98-23	23
875-99-24	24

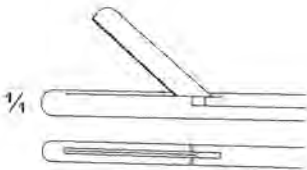
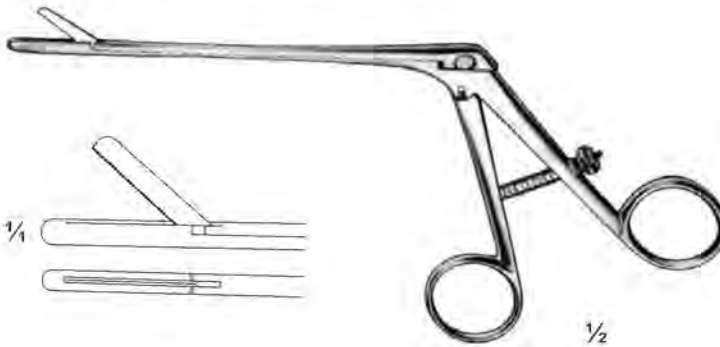


Dittel  
875-81-06 To 875-99-24  
15 cm / 6"  
875-100-00  
Complete set of  
875-81-06 To 875-99-24

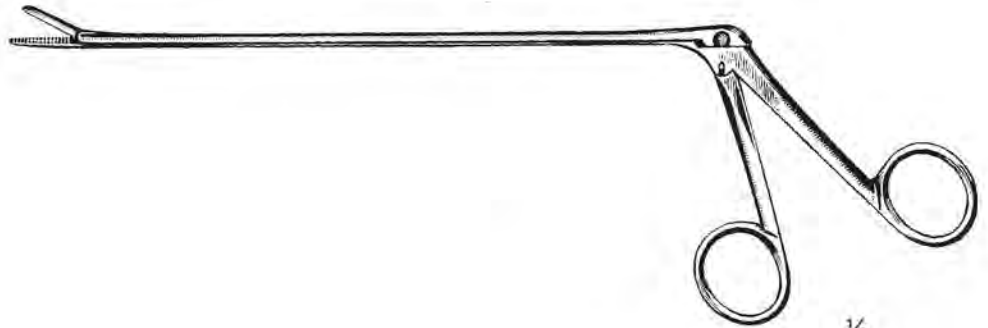


- |                     |                     |                     |
|---------------------|---------------------|---------------------|
| $\frac{1}{4}$       | $\frac{1}{4}$       | $\frac{1}{4}$       |
| 876-03-40 Charr. 5  | 876-06-40 Charr. 5  | 876-09-40 Charr. 5  |
| 876-04-40 Charr. 7  | 876-07-40 Charr. 7  | 876-10-40 Charr. 7  |
| 876-05-40 Charr. 10 | 876-08-40 Charr. 10 | 876-11-40 Charr. 10 |

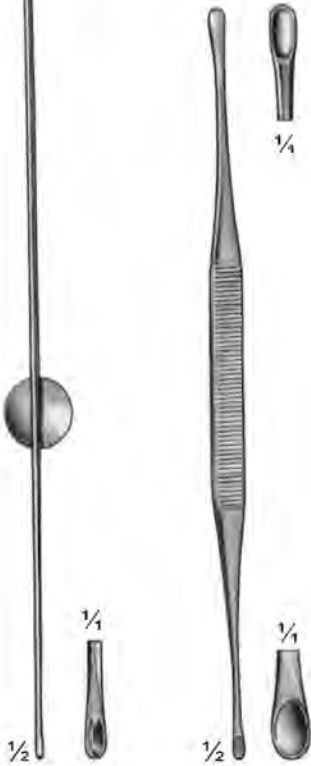
876-03-40 To 876-11-40  
Shaft length 40 cm / 16"



Sachse  
876-12-10  
Shaft length 10 cm / 4"

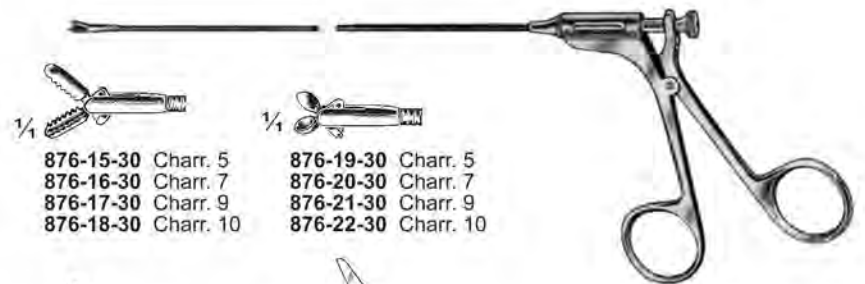


Sachse  
876-13-20 Shaft length 20 cm / 8"  
876-14-28 Shaft length 28 cm / 11"



876-01-27  
27 cm / 10 1/2"  
Secretion curette

Asch  
876-02-20  
20 cm / 8"  
Secretion curette



- |                     |                     |
|---------------------|---------------------|
| $\frac{1}{4}$       | $\frac{1}{4}$       |
| 876-15-30 Charr. 5  | 876-19-30 Charr. 5  |
| 876-16-30 Charr. 7  | 876-20-30 Charr. 7  |
| 876-17-30 Charr. 9  | 876-21-30 Charr. 9  |
| 876-18-30 Charr. 10 | 876-22-30 Charr. 10 |

876-15-30 To 876-28-30  
Shaft length 30 cm / 12"

- |                    |                     |
|--------------------|---------------------|
| $\frac{1}{4}$      | $\frac{1}{4}$       |
| 876-23-30 Charr. 5 | 876-25-30 Charr. 5  |
| 876-24-30 Charr. 7 | 876-26-30 Charr. 7  |
|                    | 876-27-30 Charr. 9  |
|                    | 876-28-30 Charr. 10 |



1/3

Guyon  
**877-01-21**  
Set of 21 urethral bougies and dilating sounds  
packed in metal case



1/2

**877-05-00**  
Knutson urethrography  
instrument



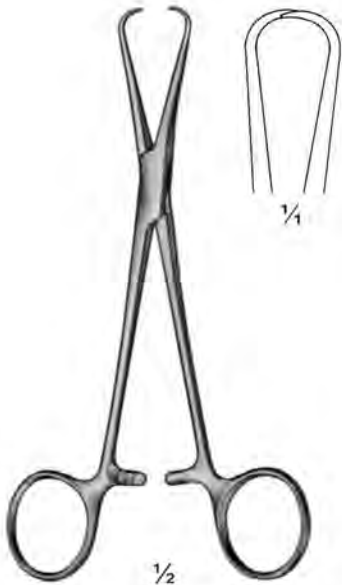
Winkelmann  
**877-02-12** Ø 12 mm  
**877-03-16** Ø 16 mm  
**877-04-20** Ø 20 mm  
Circumcision clamps



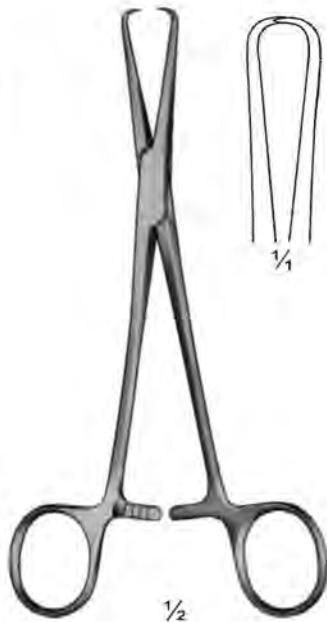
1/2

**877-06-08** Ø 8 mm  
**877-07-11** Ø 11 mm  
**877-08-13** Ø 13 mm  
**877-09-16** Ø 16 mm  
**877-10-21** Ø 21 mm  
**877-11-26** Ø 26 mm  
**877-12-32** Ø 32 mm  
Circumcision instruments

**Hakenzangen**  
**Uterine Tenaculum Forceps**  
**Pince pour le col delutéus**



$\frac{1}{2}$   
**Bernhard**  
**878-01-16**  
 16 cm / 6 $\frac{1}{4}$ "



$\frac{1}{2}$   
**Pozzi**  
**878-02-18**  
 18 cm / 7"



$\frac{1}{2}$   
**Stade-Moore**  
**878-03-17**  
 17 cm / 6 $\frac{3}{4}$ "  
 Strong pattern



$\frac{1}{2}$   
**Barrett**  
**878-04-18**  
 18 cm / 7"



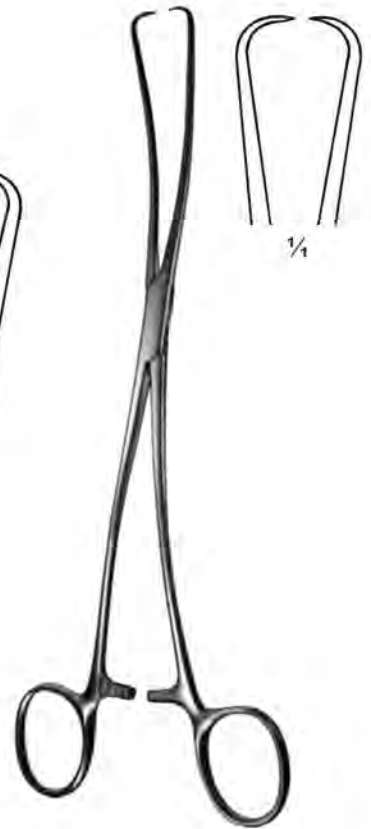
$\frac{1}{2}$   
**Adair**  
**878-05-19**  
 19 cm / 7 $\frac{1}{2}$ "



**Braun**  
**878-06-25**  
 25 cm / 10"



**Jarcho**  
**878-07-20**  
 20 cm / 8"



**Duplay**  
**878-08 -25** 25 cm / 10"  
**878-09-28** 28 cm / 11"

**Hakenzangen**  
**Uterine Tenaculum Forceps**  
**Pince pour le col delutérus**



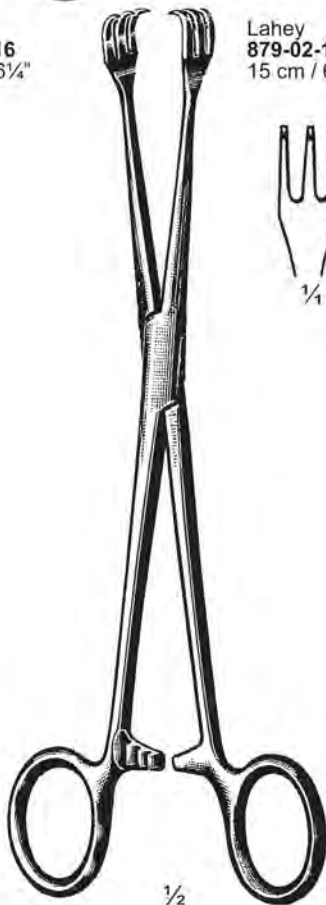
$\frac{1}{2}$   
**Braun**  
**879-01-16**  
 16 cm / 6 $\frac{1}{4}$ "



$\frac{1}{2}$   
**Lahey**  
**879-02-15 & 879-03-15**  
 15 cm / 6"



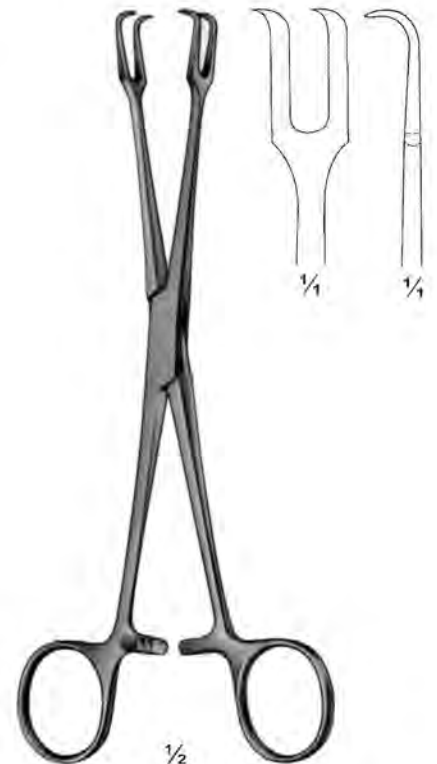
$\frac{1}{2}$   
**Czerny**  
**879-04-21**  
 21 cm / 8 $\frac{1}{4}$ "



$\frac{1}{2}$   
**Gordon**  
**879-05-24**  
 24 cm / 9 $\frac{1}{2}$ "



**879-06-24**  
 24 cm / 9 $\frac{1}{2}$ "



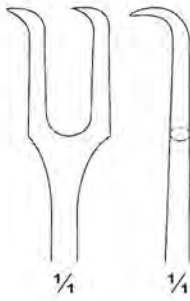
$\frac{1}{2}$   
**Museux**  
**879-07-20**  
 20 cm / 8"



**Hakenzangen**  
**Uterine Tenaculum Forceps**  
**Pince pour le col delutérus**



Schroeder  
880-01-25 To 880-03-25  
25 cm / 10"



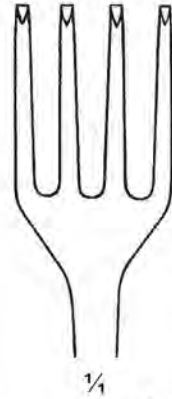
880-01-25



880-02-25



880-03-25  
Sideways cur



Schroeder  
880-04-27  
27 cm / 10 1/2"

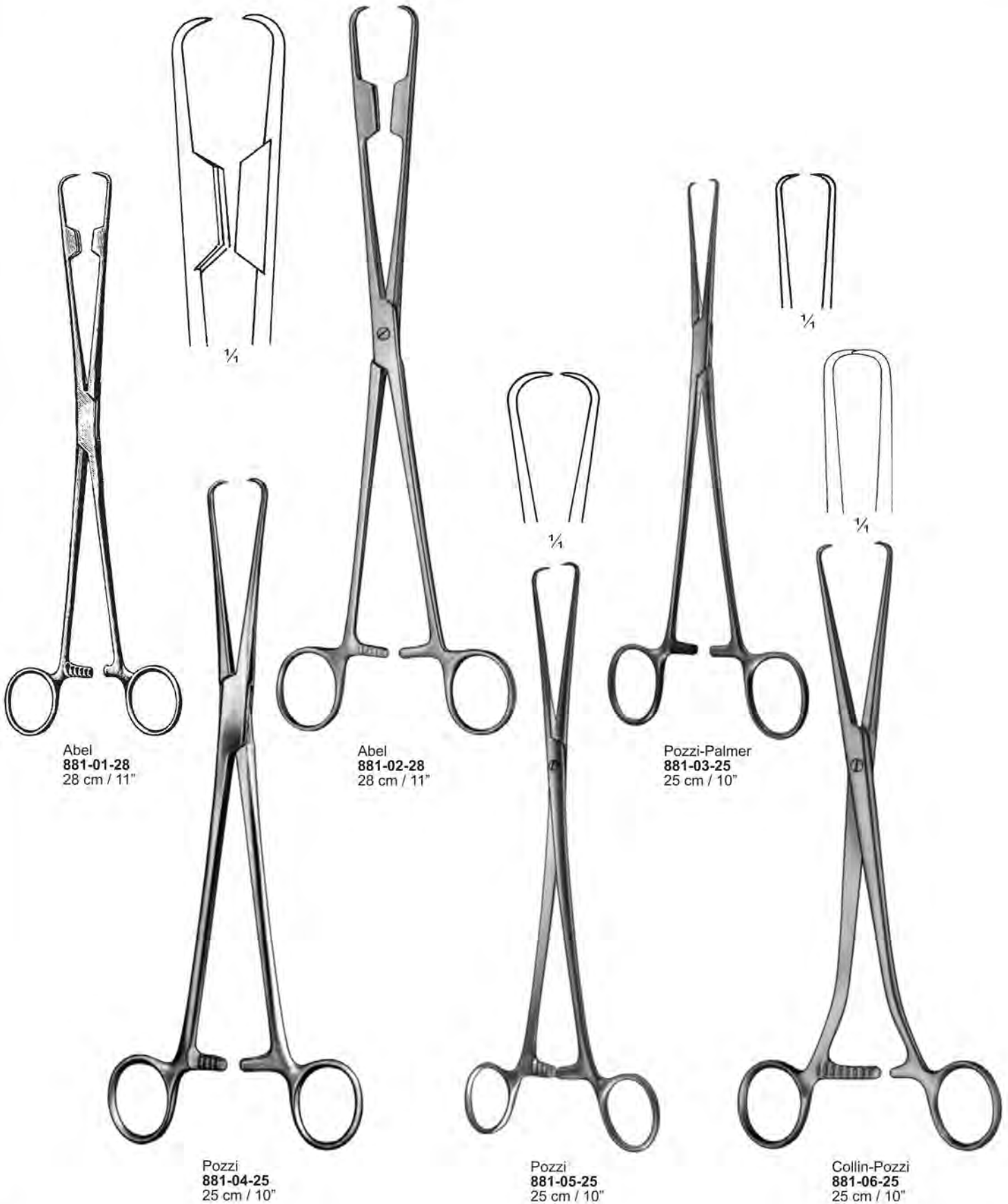


Pratt  
880-05-26  
26 cm / 10 1/4"

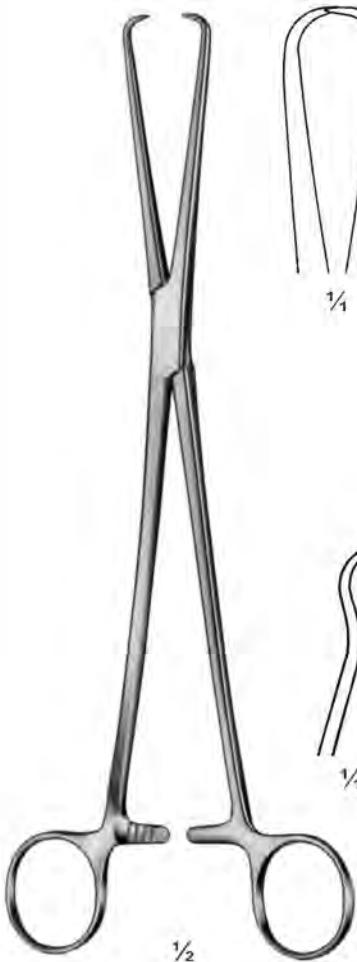


Pratt  
880-06-27  
27 cm / 10 1/2"

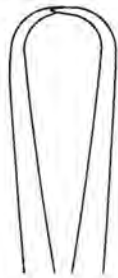
**Hakenzangen**  
**Uterine Tenaculum Forceps**  
**Pince pour le col delutérus**



Hakenzangen  
 Uterine Tenaculum Forceps  
 Pince pour le col delutéris



$\frac{1}{2}$   
 Schroeder  
 882-01-25  
 25 cm / 10"  
 Standard



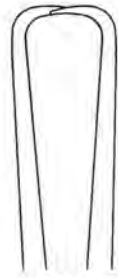
$\frac{1}{4}$



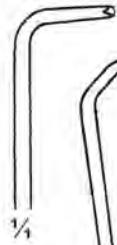
$\frac{1}{4}$



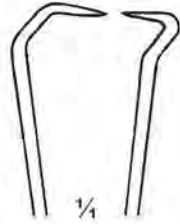
$\frac{1}{2}$   
 Schroeder  
 882-02-25  
 25 cm / 10"



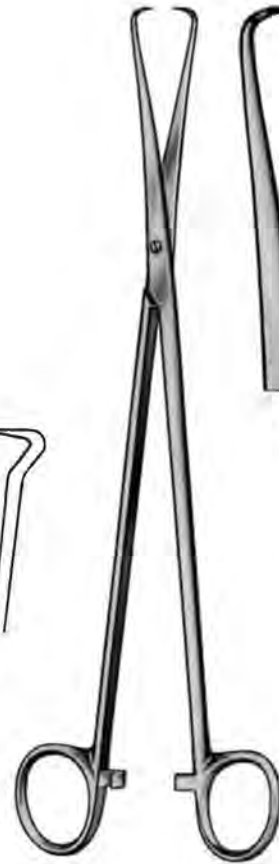
$\frac{1}{4}$



$\frac{1}{4}$



$\frac{1}{4}$



882-03-27  
 27 cm / 10½"



$\frac{1}{4}$



Skene  
 882-04-24  
 24 cm / 9½"

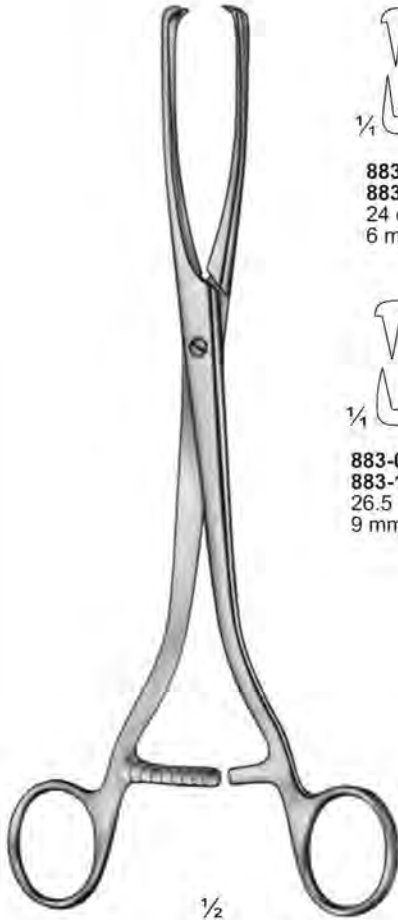


Kahn  
 882-05-24  
 24 cm / 9½"



Beacham  
 882-06-26  
 26 cm / 10¼"

**Hakenzangen**  
**Uterine Tenaculum Forceps**  
**Pince pour le col delutéus**



Museux  
 883-01-24 To 883-06-26



883-01-24  
 883-07-24  
 24 cm / 9½"  
 6 mm



883-02-24  
 883-08-24  
 24 cm / 9½"  
 8 mm



883-03-24  
 883-09-24  
 24 cm / 9½"  
 10 mm



883-04-26  
 883-10-26  
 26.5 cm / 10½"  
 9 mm



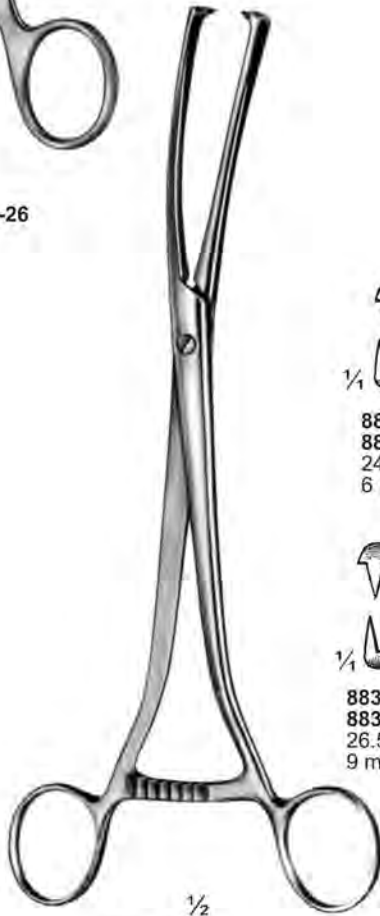
883-05-26  
 883-11-26  
 26.5 cm / 10½"  
 11 mm



883-06-26  
 883-12-26  
 26.5 cm / 10½"  
 13 mm



Museux  
 883-07-24 To 883-12-26



Museux  
 883-13-24 To 883-18-26



883-13-24  
 883-19-24  
 24 cm / 9½"  
 6 mm



883-14-24  
 883-20-24  
 24 cm / 9½"  
 8 mm



883-15-24  
 883-21-24  
 24 cm / 9½"  
 10 mm



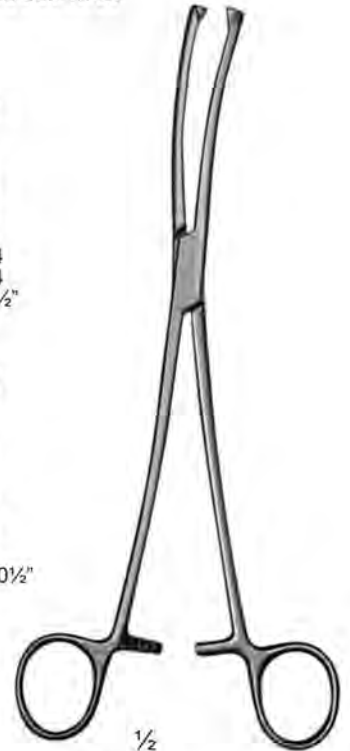
883-16-26  
 883-22-26  
 26.5 cm / 10½"  
 9 mm



883-17-26  
 883-23-26  
 26.5 cm / 10½"  
 11 mm



883-18-26  
 883-24-26  
 26.5 cm / 10½"  
 13 mm



Museux  
 883-19-24 To 883-24-26

**Hakenzangen**  
**Uterine Tenaculum Forceps**  
**Pince pour le col delutéus**



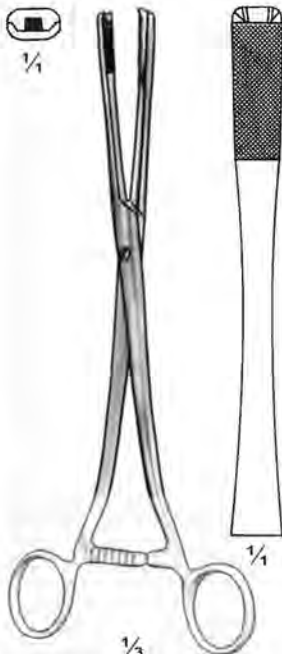
$\frac{1}{2}$   
**Museux**  
**884-01-20**  
 20 cm / 8"



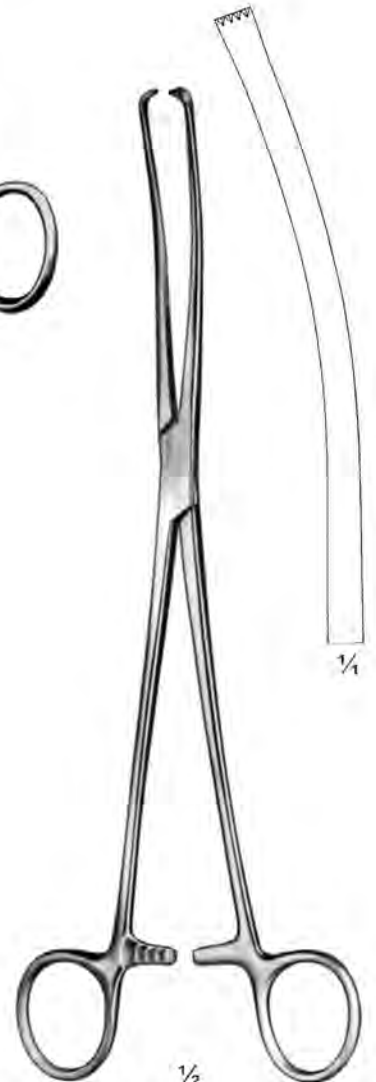
$\frac{1}{2}$   
**Museux-Palmer**  
**884-02-24**  
 24 cm / 9½"



$\frac{1}{2}$   
**Kustner**  
**884-04-25**  
 25 cm / 10"

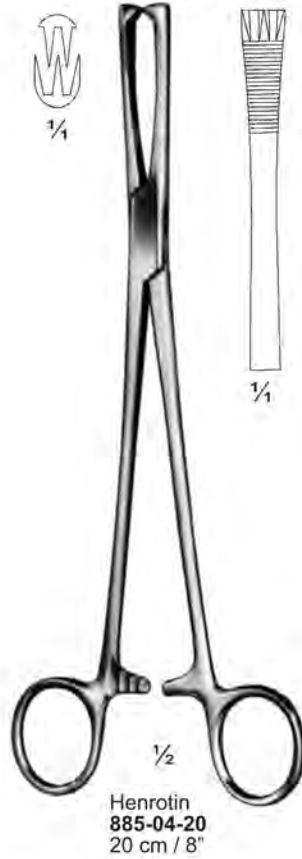
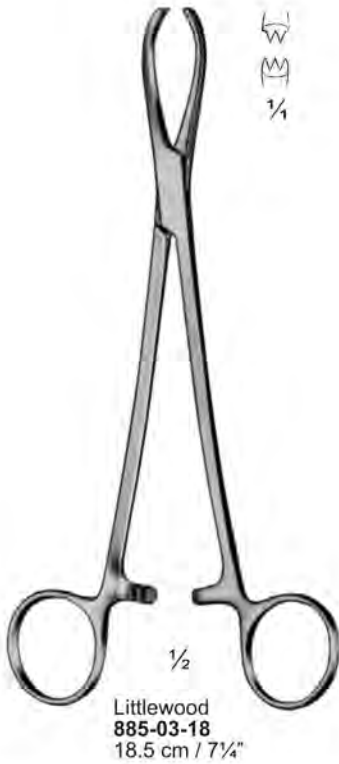
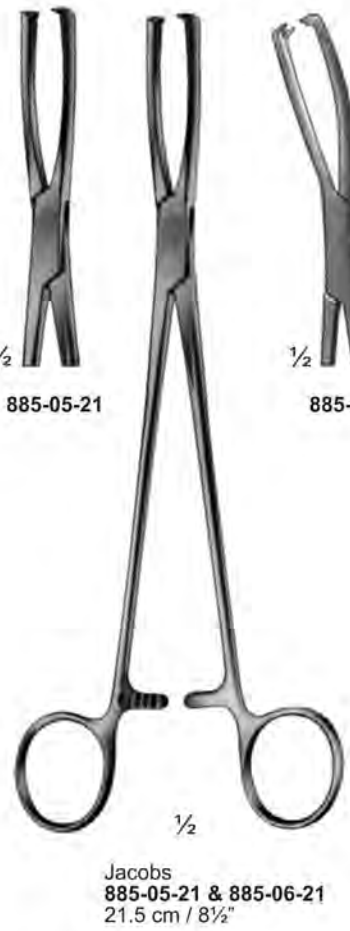


$\frac{1}{3}$   
**H. G. Muller**  
**884-03-24**  
 24 cm / 9½"  
 With Tungsten Carbide inserts

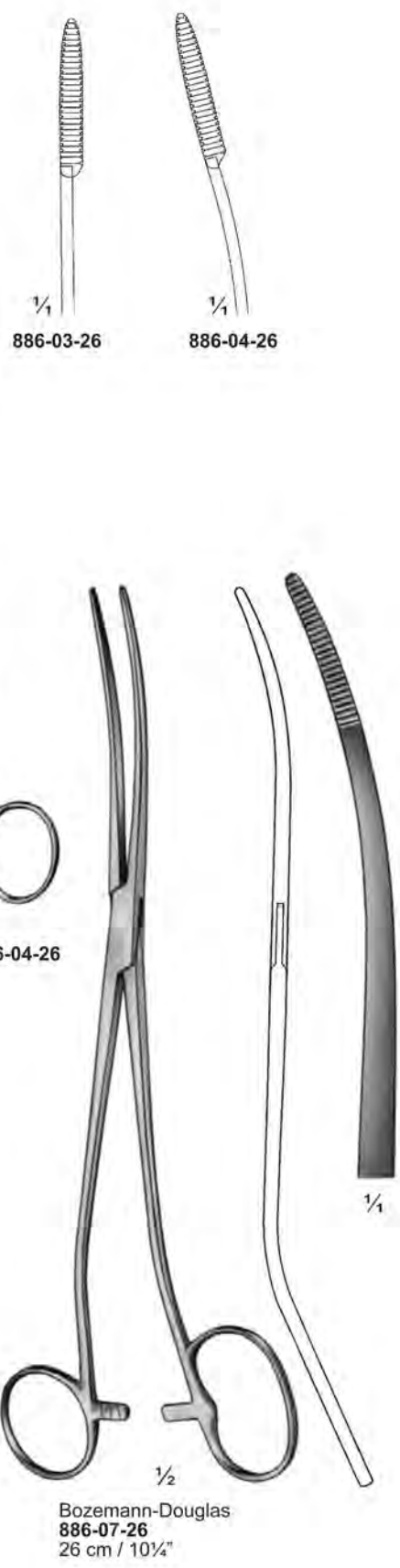
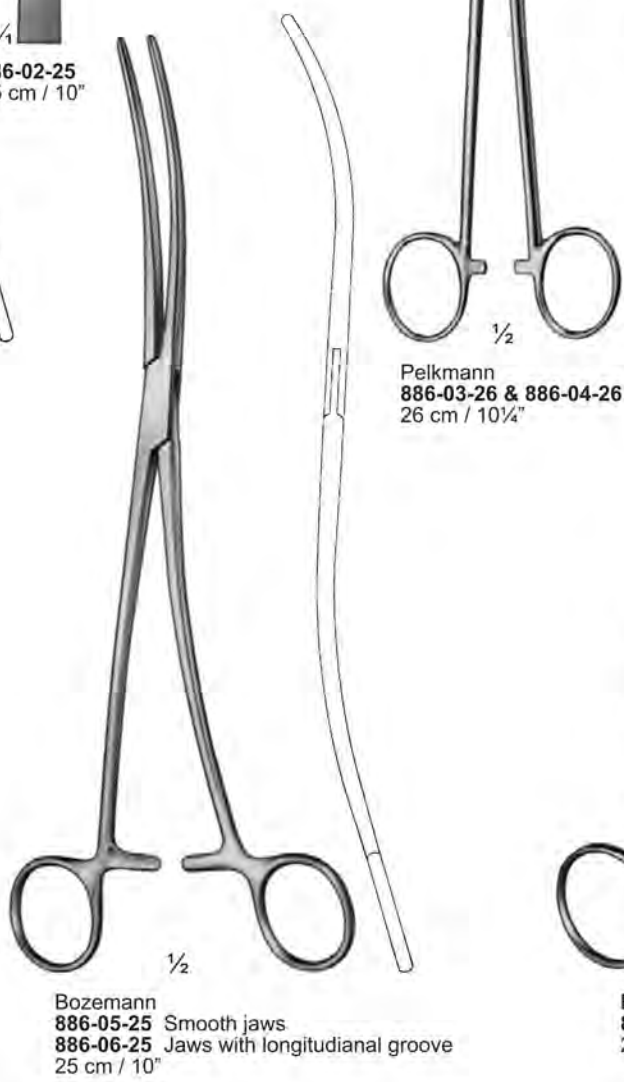
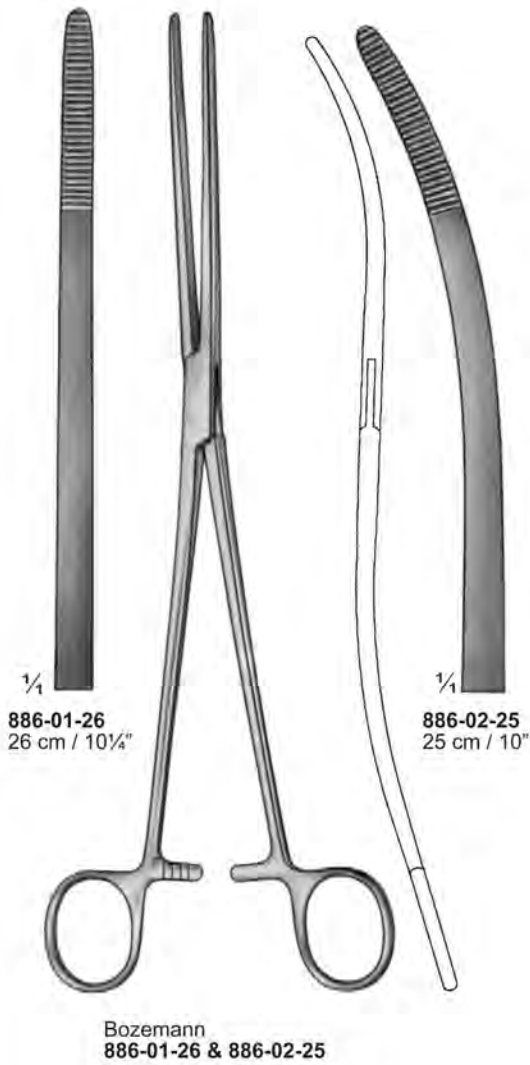


$\frac{1}{2}$   
**IOWA**  
**884-05-26**  
 26 cm / 10¼"

**Hakenzangen**  
**Uterine Tenaculum Forceps**  
**Pince pour le col delutéus**



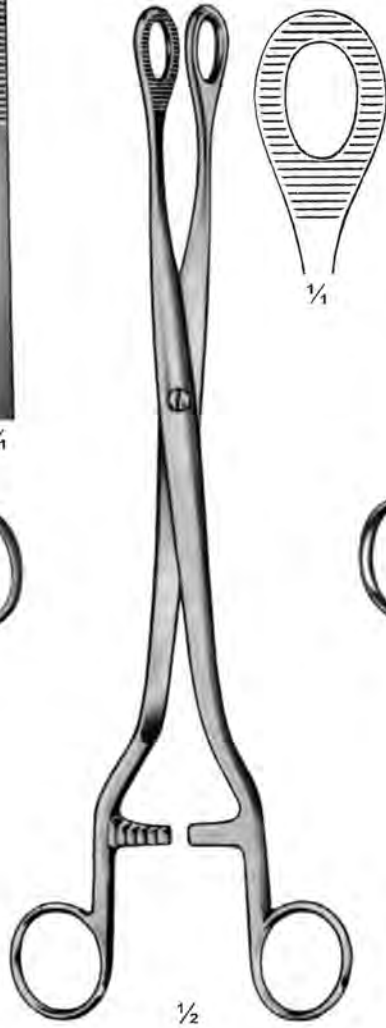
Hakenzangen  
 Uterine Tenaculum Forceps  
 Pince pour le col delutérus



Hakenzangen  
 Uterine Tenaculum Forceps  
 Pince pour le col delutérus



Blumenthal  
 887-01-29  
 29 cm / 11 1/2"  
 Dressing forceps



Noto  
 887-03-27  
 27 cm / 10 1/2"



Kelly  
 887-02-32  
 32 cm / 12 1/2"



Bumm  
 887-04-28  
 28 cm / 11"



**Uterus-Ploypenzangen  
Uterine Polypus Forceps  
Pincès à polypes utérins**



888-01-25 & 888-02-27



888-01-25  
25 cm / 10"

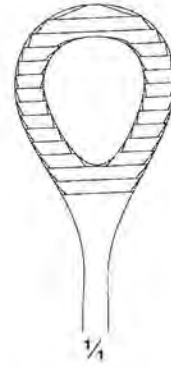


888-02-27  
27 cm / 10½"

ATRAUMA TOOTHED



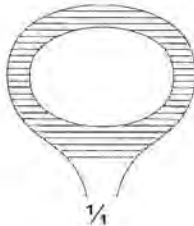
Heywood-Smith  
888-03-20  
20 cm / 8"



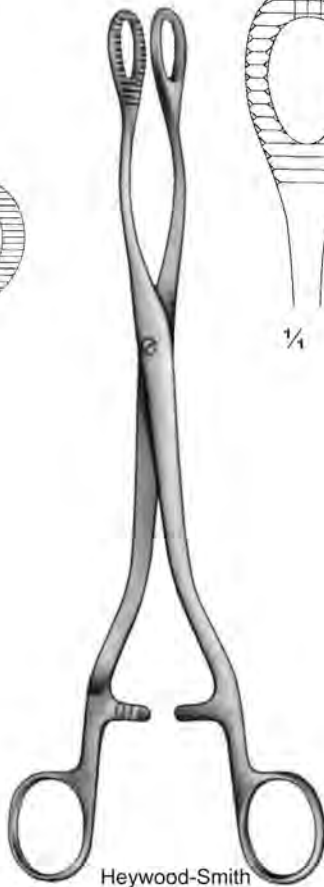
¼



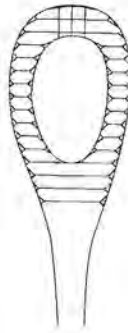
Doyen  
888-04-20  
20 cm / 8"



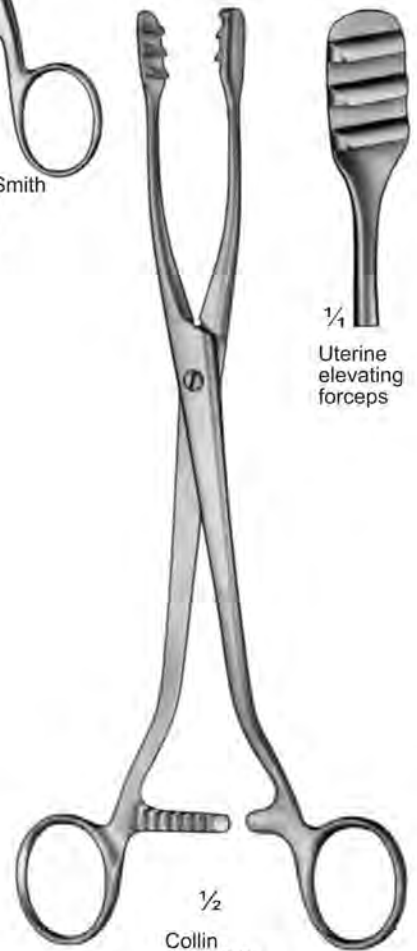
¼



Heywood-Smith  
888-05-25  
25 cm / 10"



¼



Collin  
888-06-25  
25 cm / 10"



¼  
Uterine elevating forceps

**Uterusfazzange  
Uterine Seizing Forceps  
Pincés hystérolabes**



$\frac{1}{2}$   
Strassmann  
889-01-27  
27 cm / 10½"

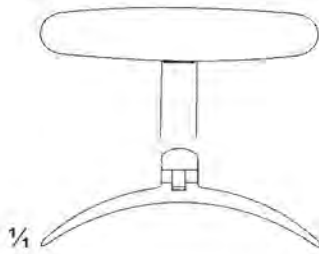
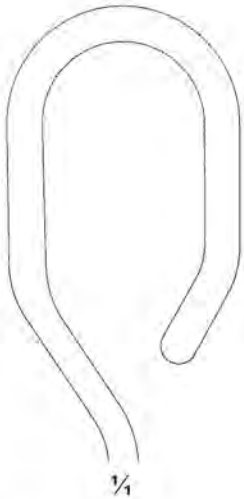


$\frac{1}{2}$   
Somers  
889-02-23  
23 cm / 9"



$\frac{1}{2}$   
Somers  
889-03-28  
28.5 cm / 11¼"

**Uterusfasszange  
Uterine Seizing Forceps  
Pincés hystérolabes**



Dartigues  
890-01-27  
27 cm / 10½"

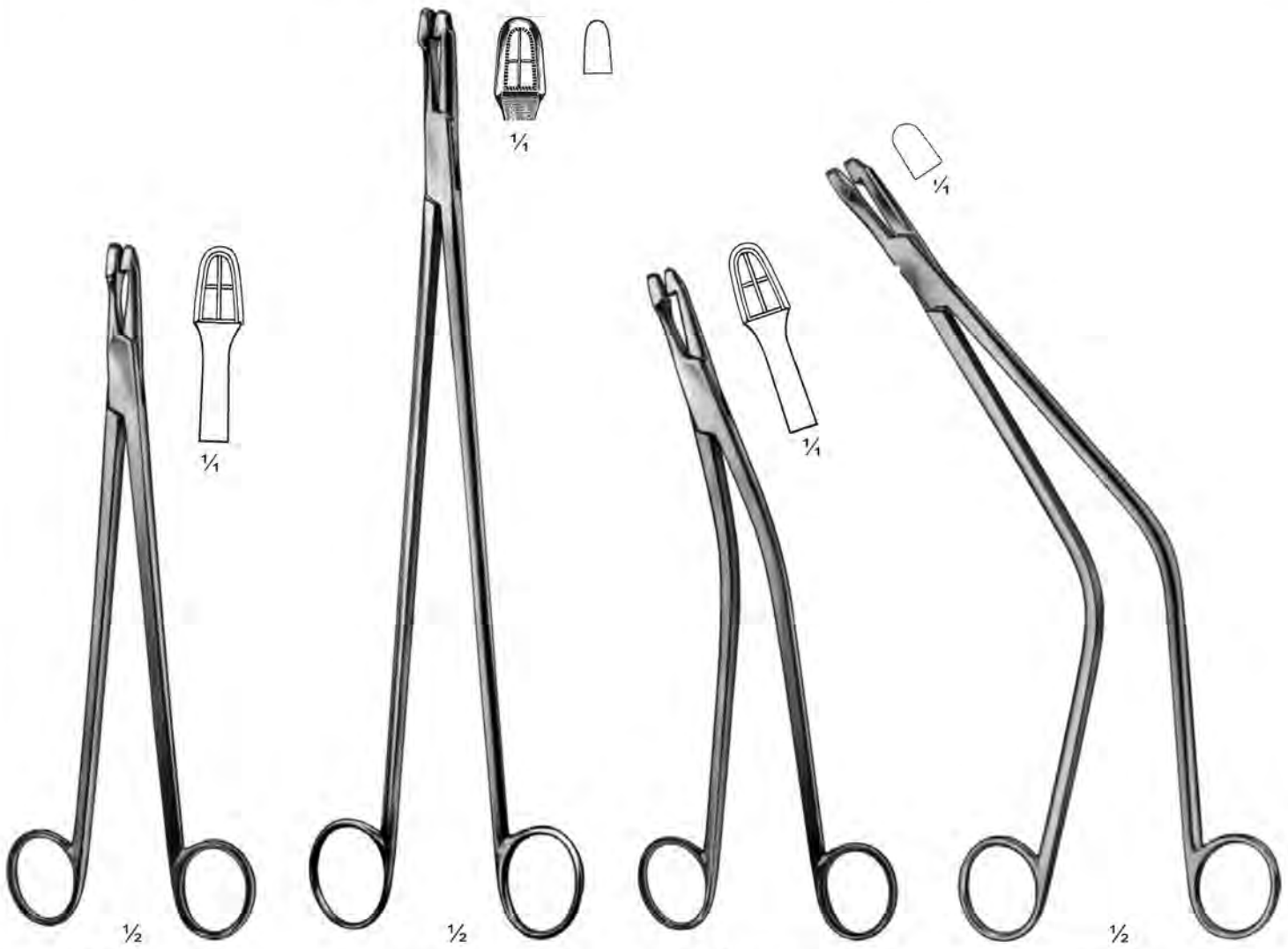


Collin  
890-02-25  
25 cm / 10"  
With moveable jaws



Collin  
890-03-25  
25 cm / 10"  
With moveable jaws

**Uterusfasazange  
Uterine Seizing Forceps  
Pincès hystérolabes**

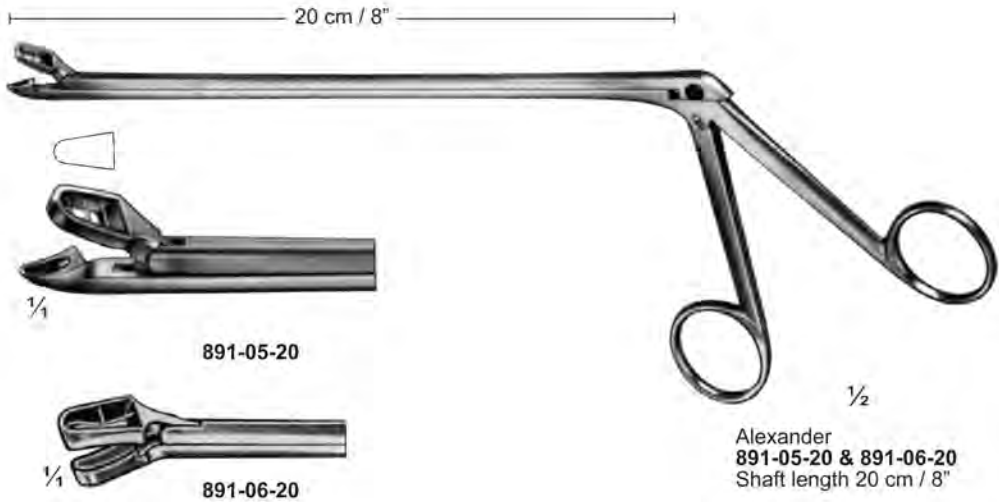


Schubert  
891-01-21  
21 cm / 8 1/4"

Schubert  
891-02-27  
27 cm / 10 1/2"

Schubert  
891-03-21  
21 cm / 8 1/4"

Schubert  
891-04-26  
26 cm / 10 1/4"



891-05-20

891-06-20

Alexander  
891-05-20 & 891-06-20  
Shaft length 20 cm / 8"

**Uterusfasazange  
Uterine Seizing Forceps  
Pincés hystérolabes**



Schubert  
892-01-23 Str  
892-02-23 Sideways cur  
23.5 cm / 9 1/4"



892-03-24  
4 mm

892-04-24  
6 mm

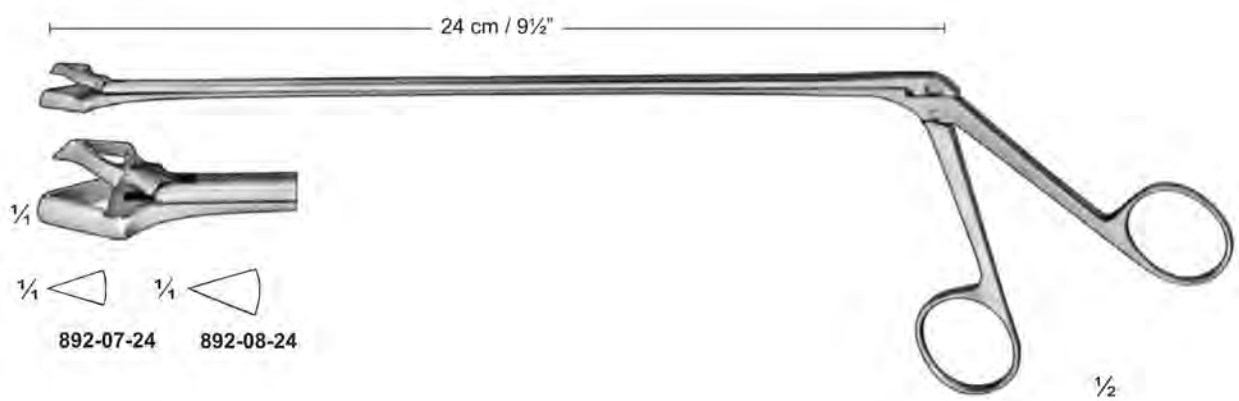
Schumacher-Van Doren  
892-03-24 & 892-04-24  
24 cm / 9 1/2"



Van Doren  
892-05-25  
25 cm / 10"



Van Doren  
892-06-27  
27 cm / 10 1/2"



892-07-24    892-08-24

Schumacher  
892-07-24 & 892-08-24  
Shaft length 24 cm / 9 1/2"

**Uterusfasazange  
Uterine Seizing Forceps  
Pincès hystérolabes**



Van Doren  
893-01-25  
25 cm / 10"



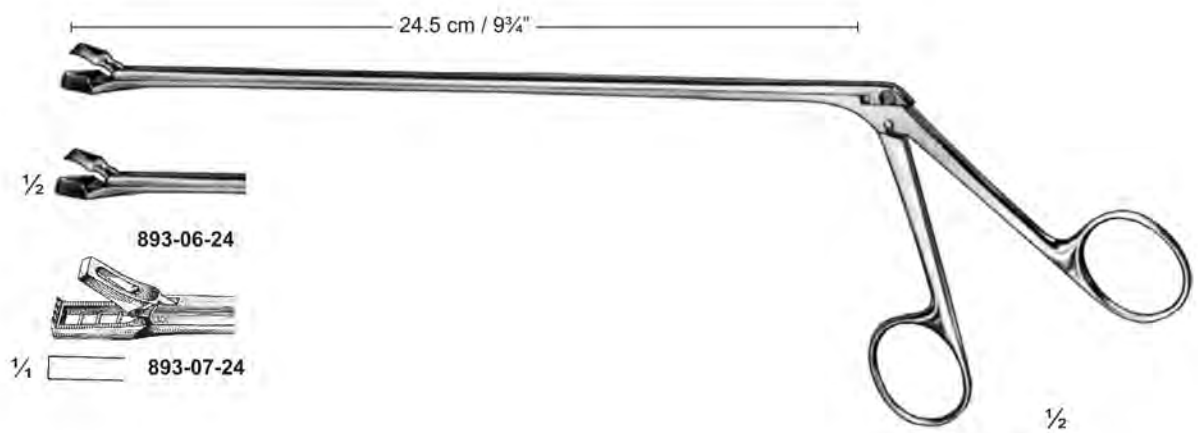
Gaylor  
893-02-24  
24 cm / 9 1/2"



Thoms-Gaylor  
893-03-22 22 cm / 8 3/4"  
893-04-24 24 cm / 9 1/2"

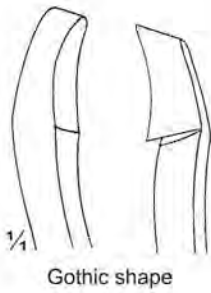


Gellhorn  
893-05-23  
23 cm / 9"



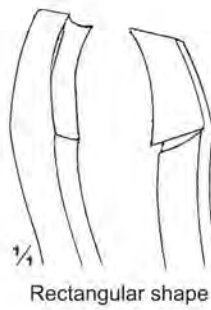
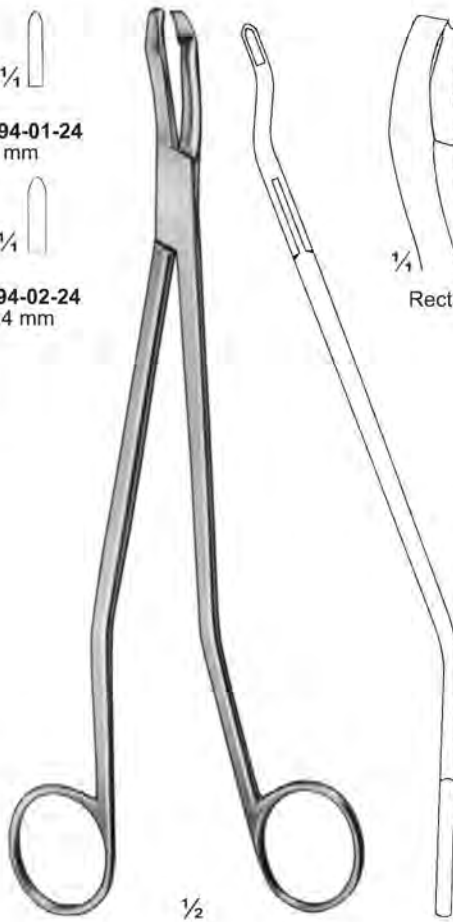
Kevorkian  
893-06-24 TO 893-07-24  
Shaft length 24.5 cm / 9 3/4"

**Uterusfasazange**  
**Uterine Seizing Forceps**  
**Pincès hystérolabes**



894-01-24  
2 mm

894-02-24  
2.4 mm



894-03-24  
2.4 mm

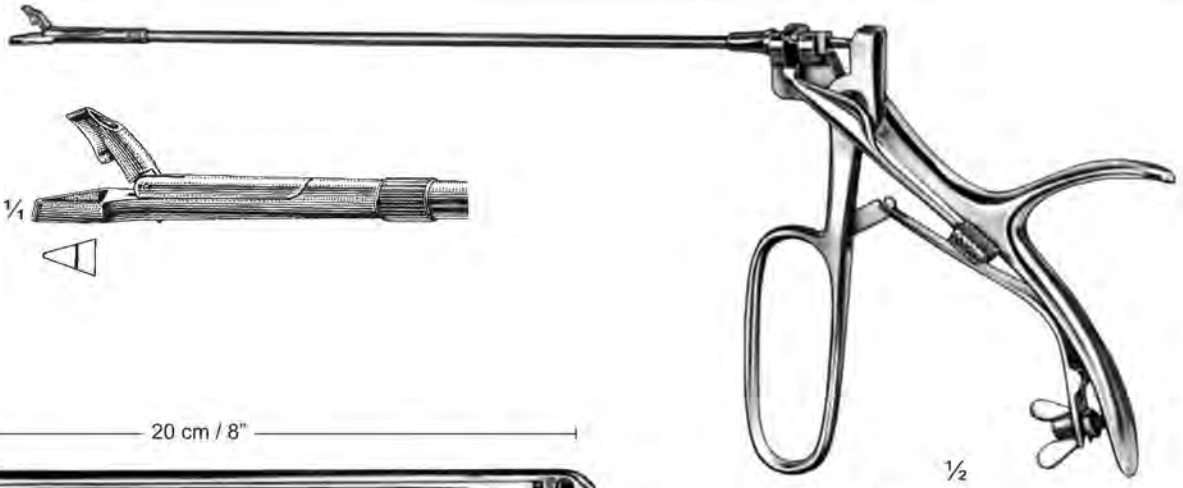


Faure  
 894-04-21 21 cm / 8 1/4"  
 894-05-24 24 cm / 9 1/2"

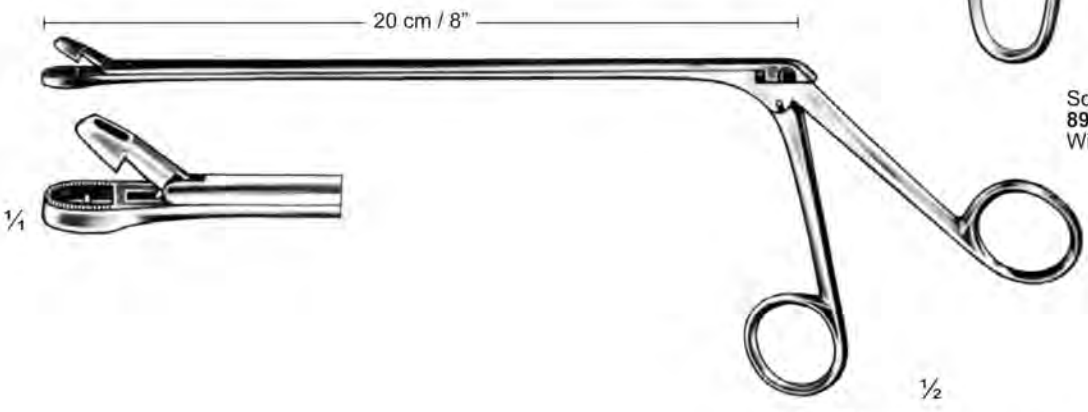


Tischler  
 894-06-27  
 27 cm / 10 1/2"

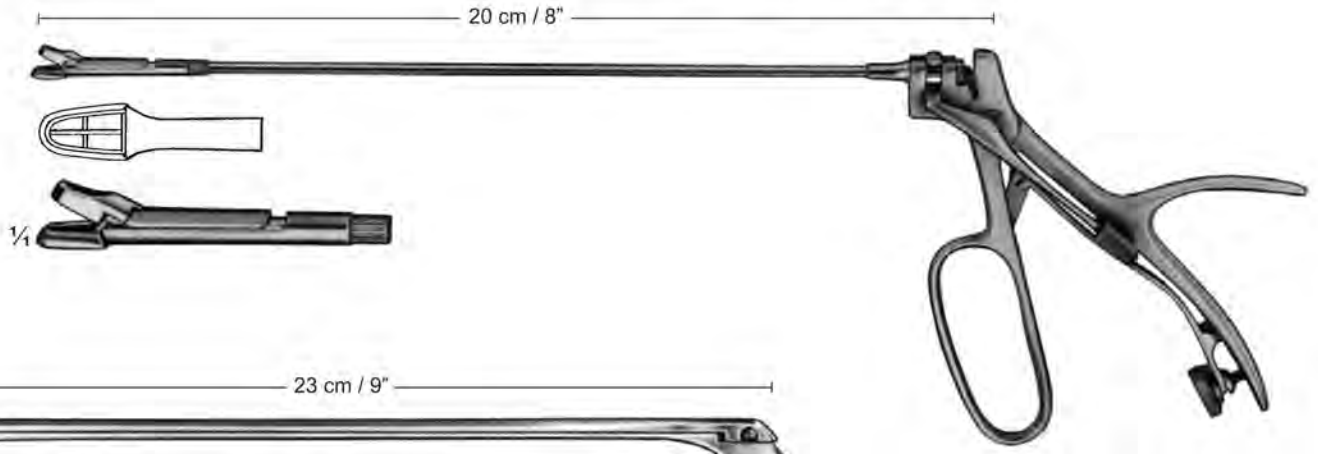
**Uterusfasazange  
Uterine Seizing Forceps  
Pincés hystérolabes**



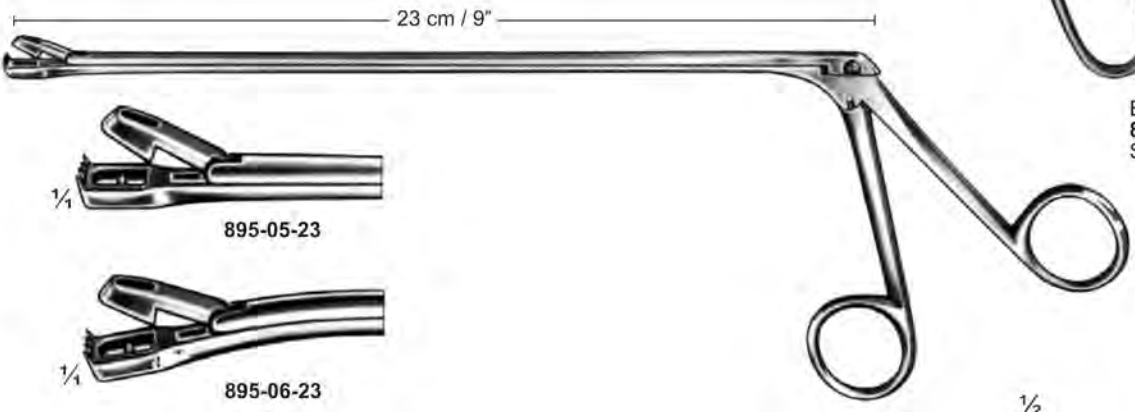
$\frac{1}{2}$   
Schumacher  
**895-01-00**  
With removeable tip



$\frac{1}{2}$   
Appendorf  
**895-02-20** Shaft length 20 cm / 8"  
**895-03-23** Shaft length 23 cm / 9"



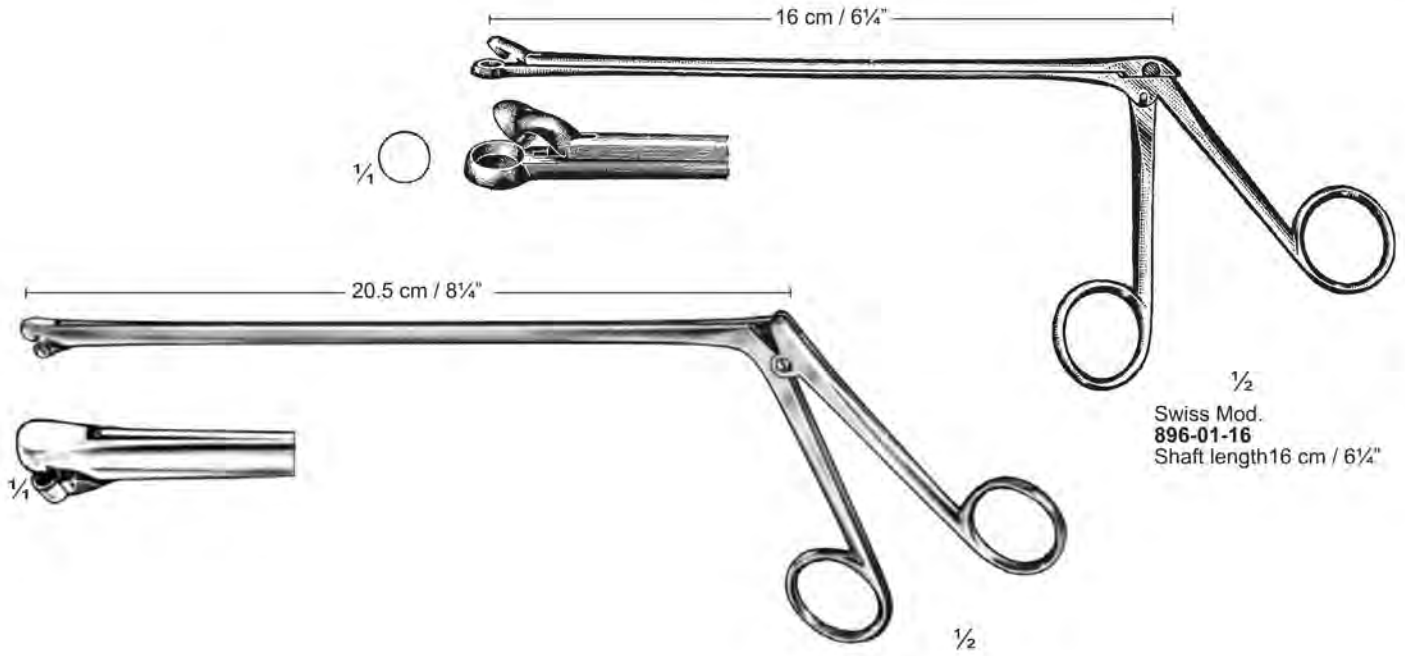
Eppendorf  
**895-04-20**  
Shaft length 20 cm / 8"



$\frac{1}{2}$   
Wittner  
**895-05-23 & 895-06-23**  
Shaft length 23 cm / 9"

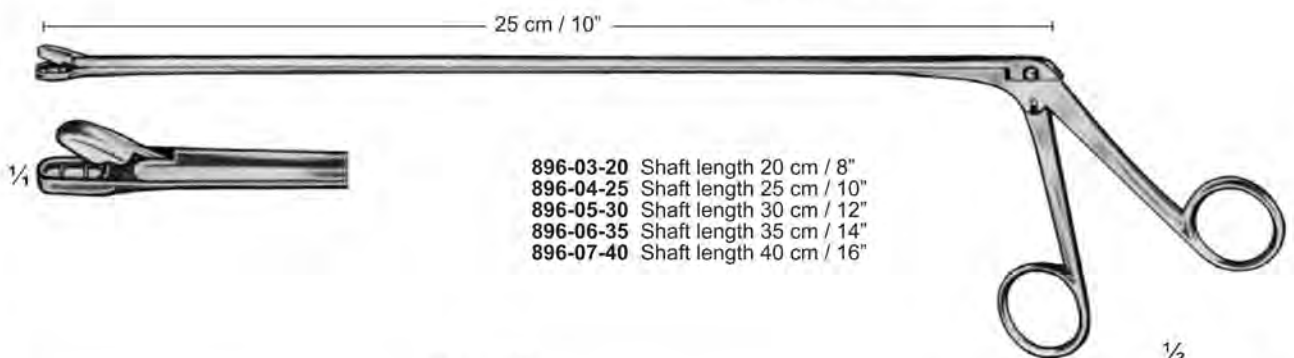


**Uterusfasazange**  
**Uterine Seizing Forceps**  
**Pincès hystérolabes**



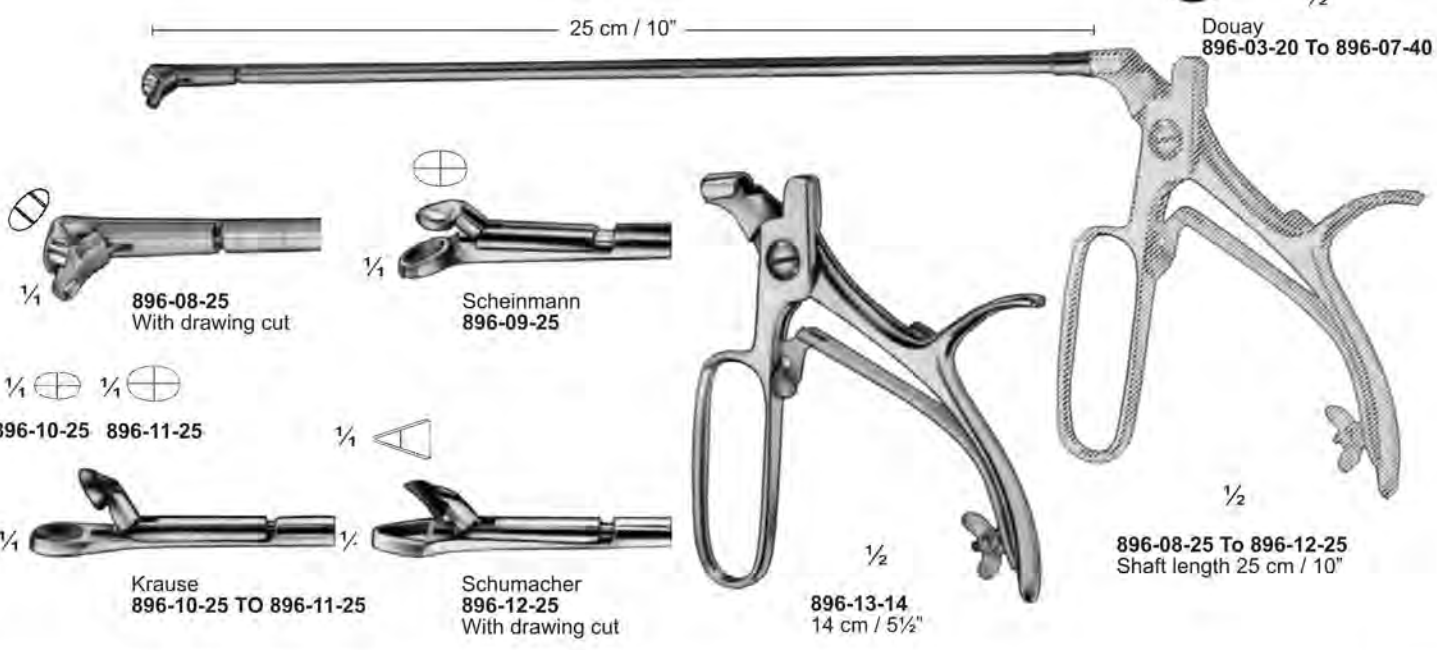
Swiss Mod.  
**896-01-16**  
 Shaft length 16 cm / 6 1/4"

Berger  
**896-02-20**  
 Shaft length 20.5 cm / 8 1/4"



- 896-03-20** Shaft length 20 cm / 8"
- 896-04-25** Shaft length 25 cm / 10"
- 896-05-30** Shaft length 30 cm / 12"
- 896-06-35** Shaft length 35 cm / 14"
- 896-07-40** Shaft length 40 cm / 16"

Douay  
**896-03-20 To 896-07-40**



**896-08-25**  
 With drawing cut

Scheinmann  
**896-09-25**

**896-10-25** **896-11-25**

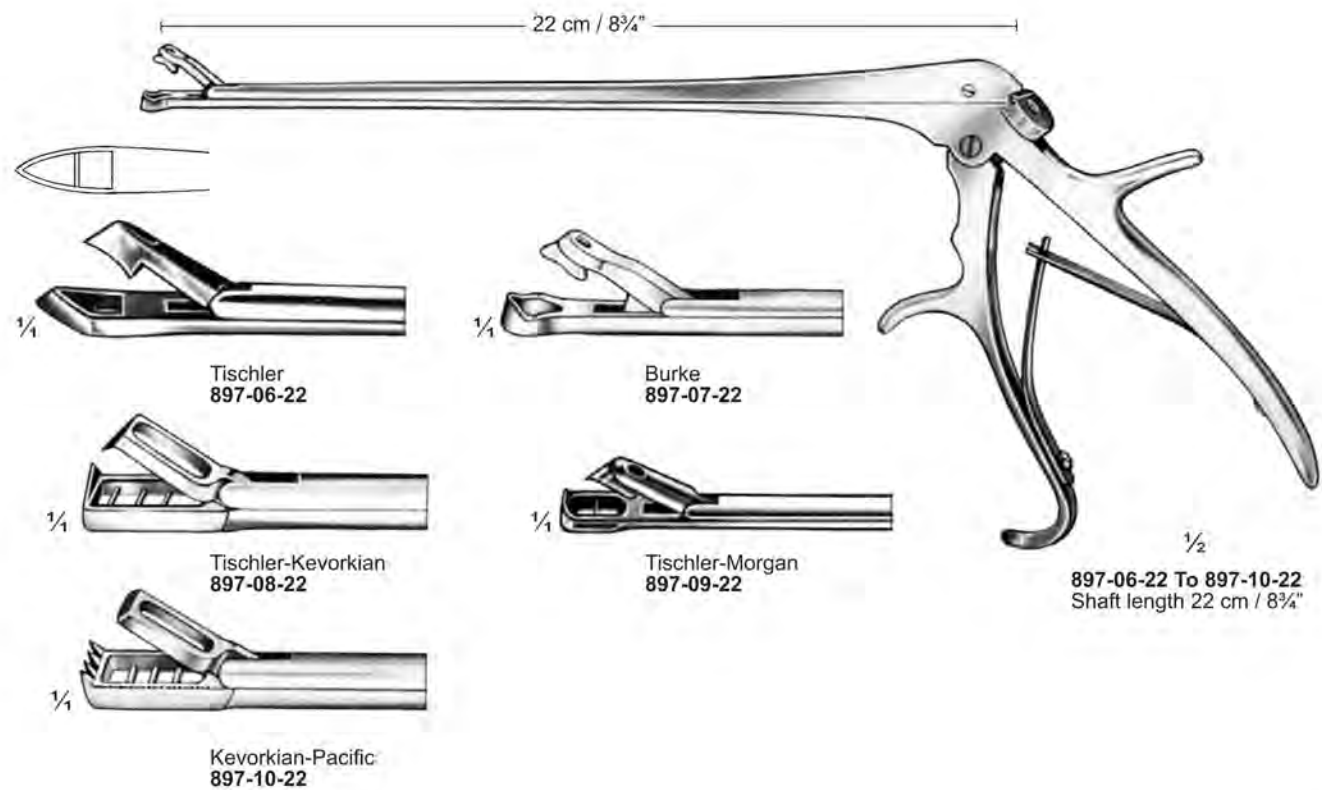
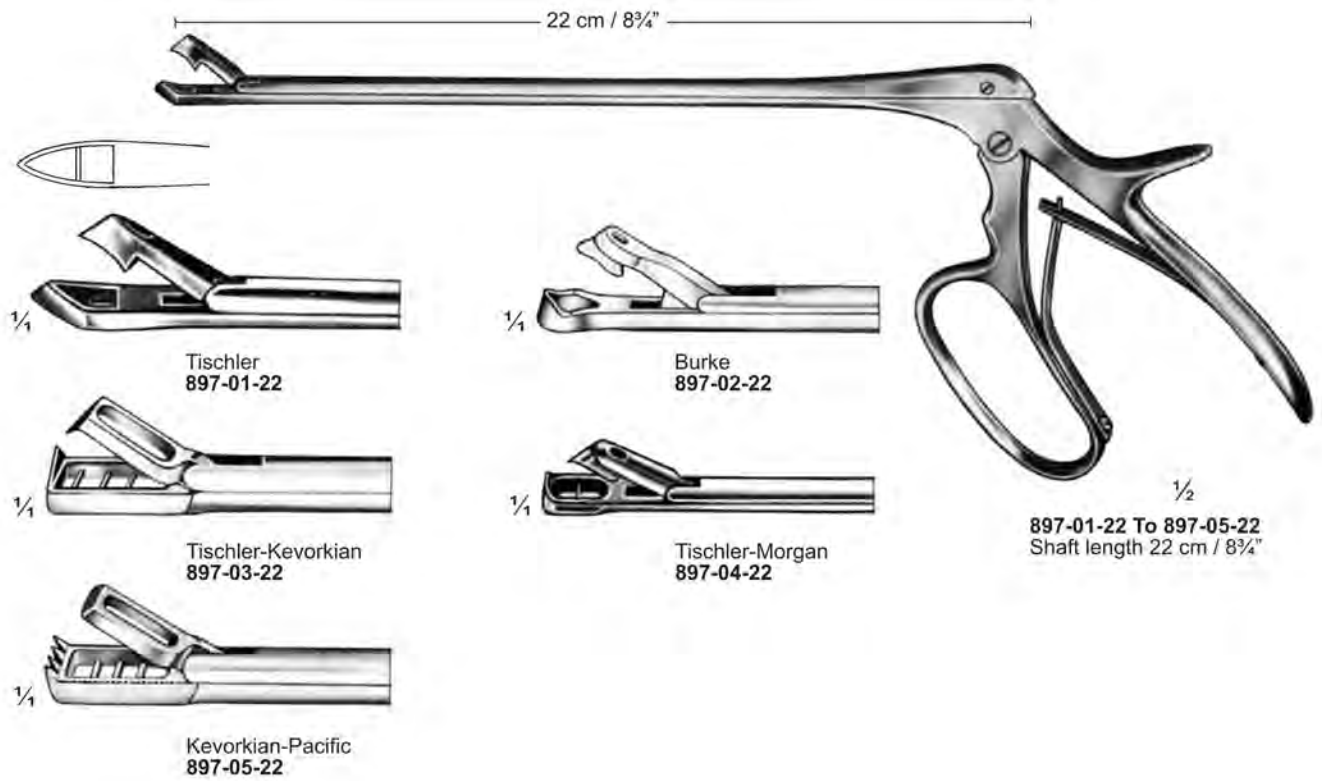
Krause  
**896-10-25 TO 896-11-25**

Schumacher  
**896-12-25**  
 With drawing cut

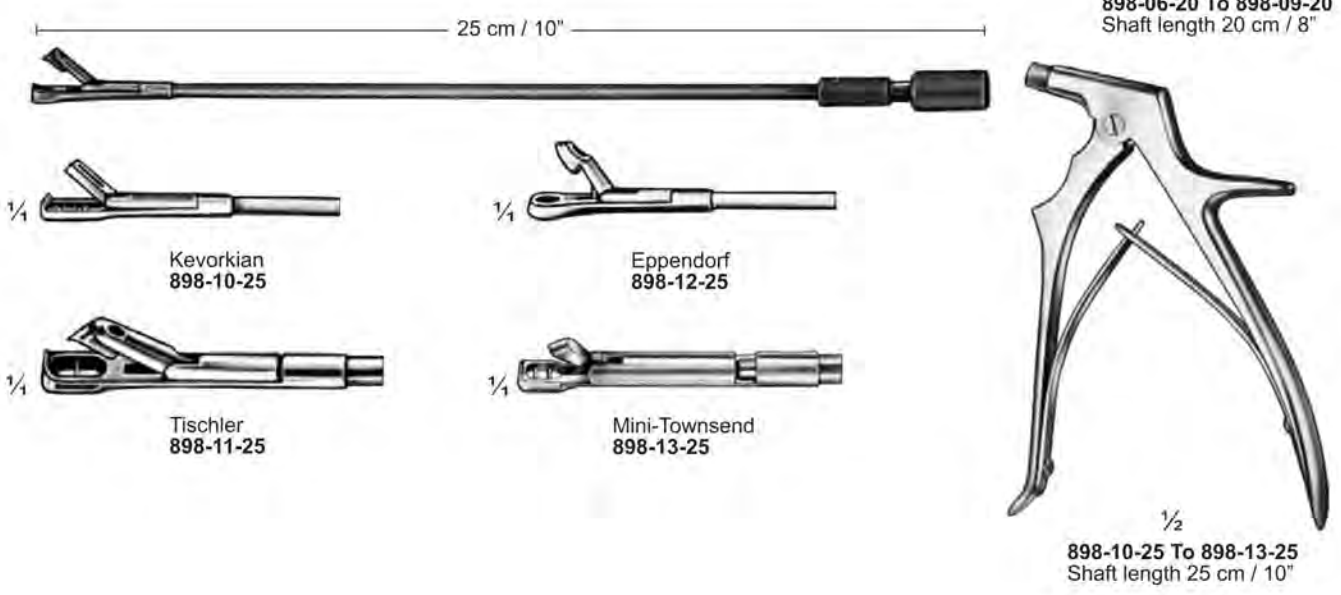
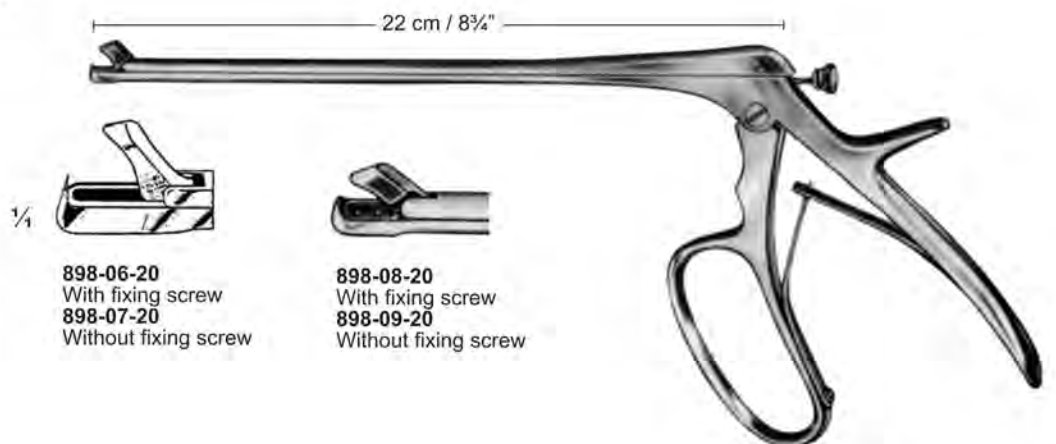
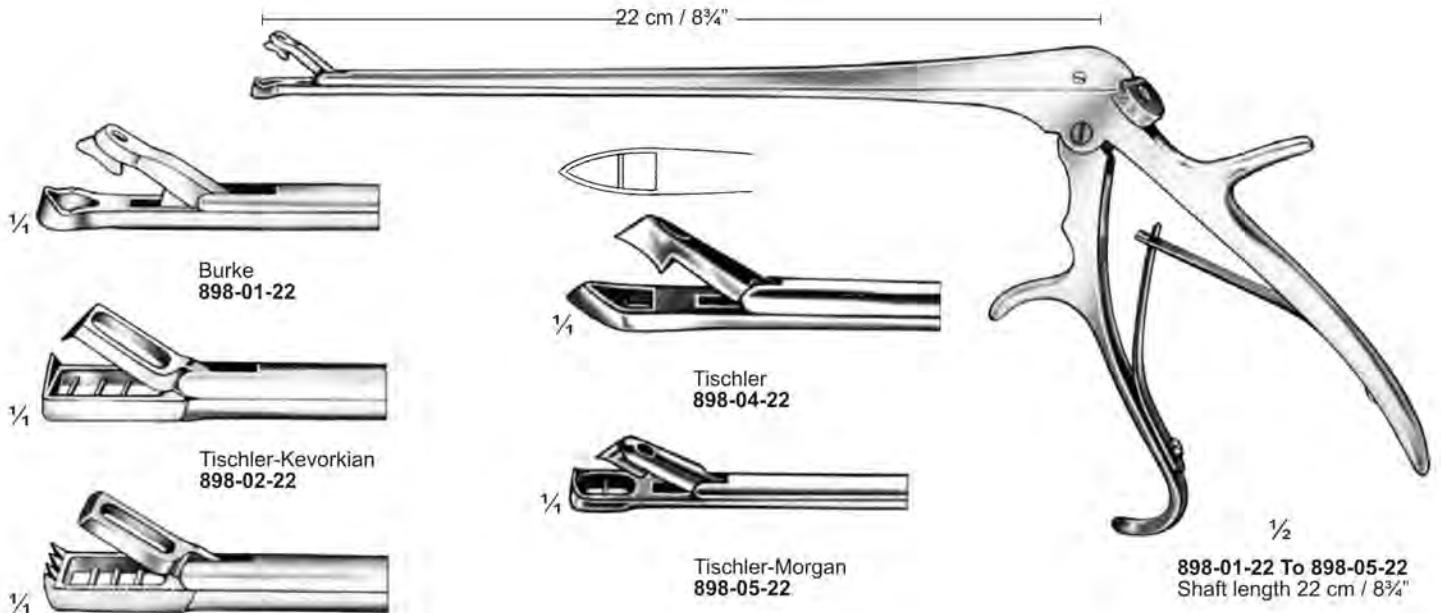
**896-13-14**  
 14 cm / 5 1/2"

**896-08-25 To 896-12-25**  
 Shaft length 25 cm / 10"

**Uterusfasazange  
Uterine Seizing Forceps  
Pincés hystérolabes**



**Uterusfasazange  
Uterine Seizing Forceps  
Pincés hystérolabes**



**Myomheber, Myommesser  
Myoma Screws, Myoma Knife  
Tracteurs pour fibromes, Evideur de fibromes**



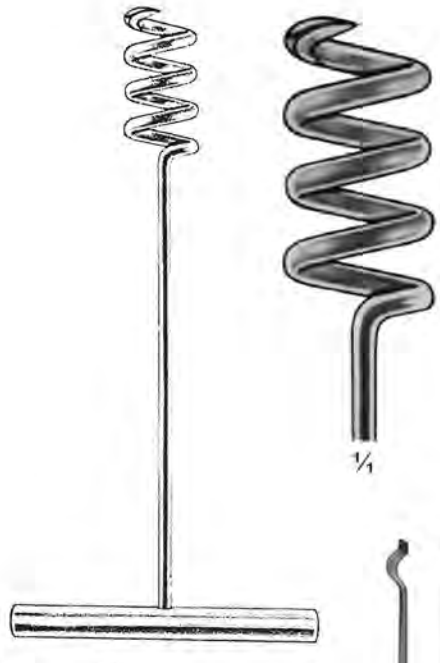
1/2  
Segond  
899-01-27  
27 cm / 10 1/2"



1/4



1/2  
Segond  
899-02-27  
27 cm / 10 1/2"



1/2  
Doyen  
899-03-17  
17 cm / 6 3/4"  
Ø 20 mm

1/4



1/2  
Doyen  
899-04-14  
14 cm / 5 1/2"  
Ø 29 mm



1/4



1/4  
899-05-20  
Ø 6 mm



1/4  
899-06-20  
Ø 8 mm



1/4  
899-07-20  
Ø 10 mm



1/2  
Neubuser  
899-05-20 To 899-07-20  
20 cm / 8"  
Tubal seizing forceps

**Uterussonden  
Uterine Sounds  
Hystéromètres**



1/2  
Mayo  
900-01-33  
33 cm / 13"  
Malleable



1/2  
Sims (Swiss Mod.)  
900-09-27  
27 cm / 10 1/2"  
Malleable



1/4



1/2  
Sims  
900-02-32 Fixed  
900-03-32 Malleable  
32 cm / 12 1/2"



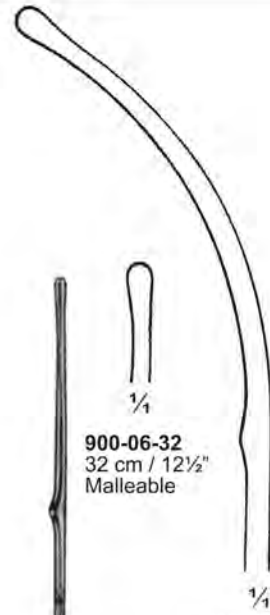
1/2  
Simpson  
900-10-29  
29 cm / 11 1/2"  
Malleable



1/4  
900-04-30 Fixed  
900-05-30 Malleable  
30 cm / 12"



Emmet (Sims)  
900-11-30  
30 cm / 12"



1/4  
900-06-32  
32 cm / 12 1/2"  
Malleable

1/4  
900-07-28  
28 cm / 11"  
Fixed

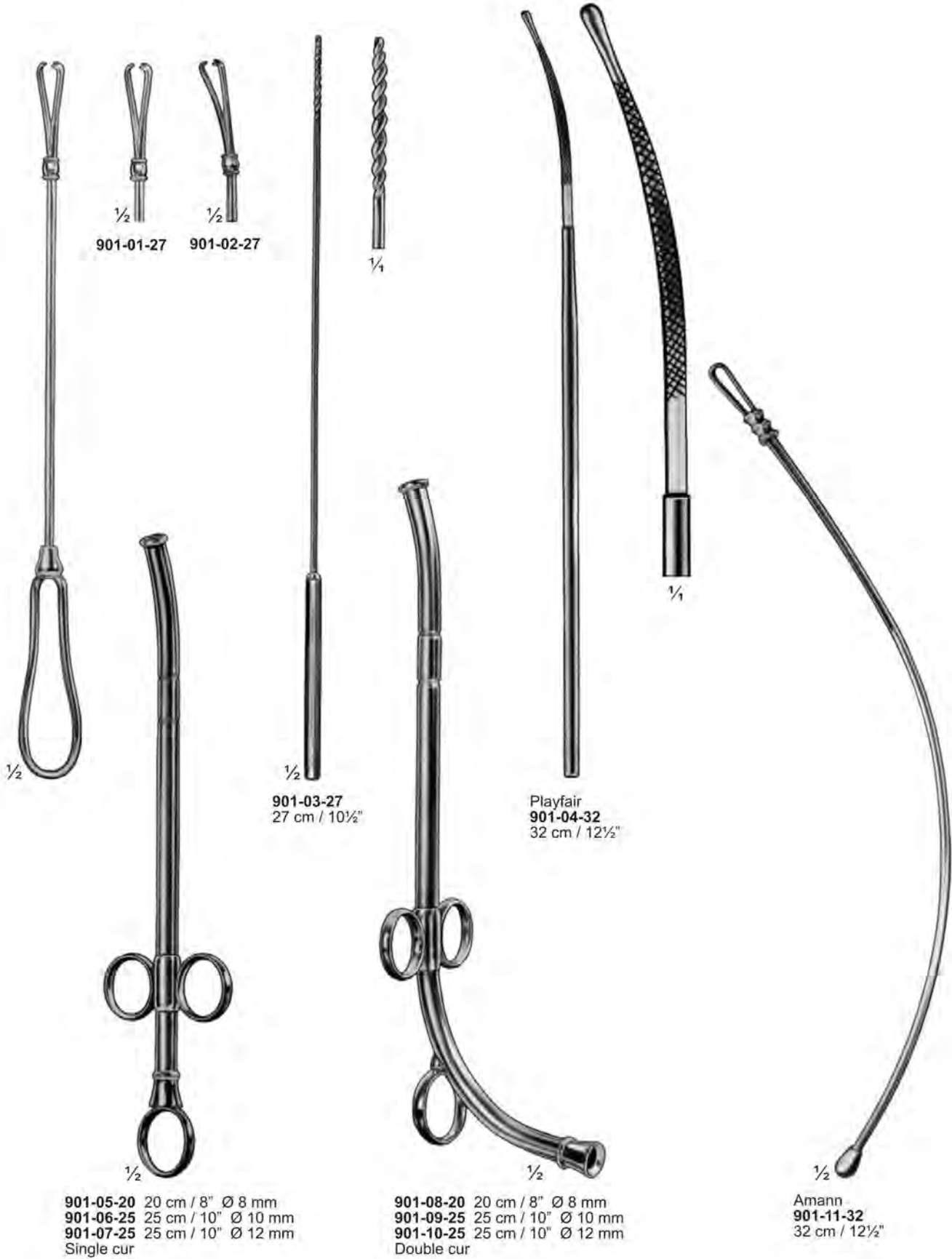


1/2  
Valleix  
900-12-25  
25 cm / 10"  
Graduated, With slider



1/2  
Collin  
900-08-28  
28 cm / 11"  
Graduated,  
With slider

**Tupferhalter ; Pinzas de hisopo  
Sponge Holding Forceps ; Pinze di tampone  
Porte tampon ; Fórceps swab**



1/2      1/2      1/2  
901-01-27      901-02-27

1/4

1/4

1/2

1/2  
901-03-27  
27 cm / 10 1/2"

Playfair  
901-04-32  
32 cm / 12 1/2"

1/2  
901-05-20 20 cm / 8" Ø 8 mm  
901-06-25 25 cm / 10" Ø 10 mm  
901-07-25 25 cm / 10" Ø 12 mm  
Single cur

1/2  
901-08-20 20 cm / 8" Ø 8 mm  
901-09-25 25 cm / 10" Ø 10 mm  
901-10-25 25 cm / 10" Ø 12 mm  
Double cur

1/2  
Amann  
901-11-32  
32 cm / 12 1/2"



**Uterusdepressoren ; Depresores uterinos  
 Uterine Depressors ; Depressivi di uterina  
 Depresseurs utérins ; Depresores de uterino**



Braun  
 902-01-27  
 27 cm / 10½"

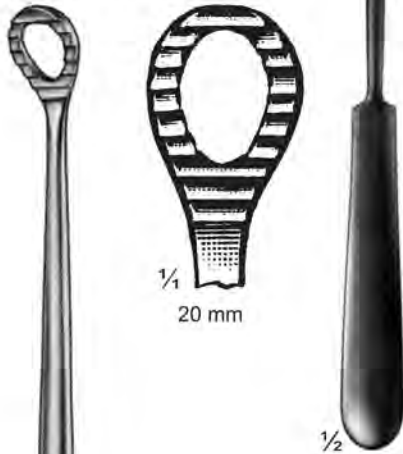
Braun  
 902-02-28 To 902-04-27



902-02-28  
 28.5 cm / 11¼"  
 15 mm

902-03-26  
 26 cm / 10¼"  
 25 mm

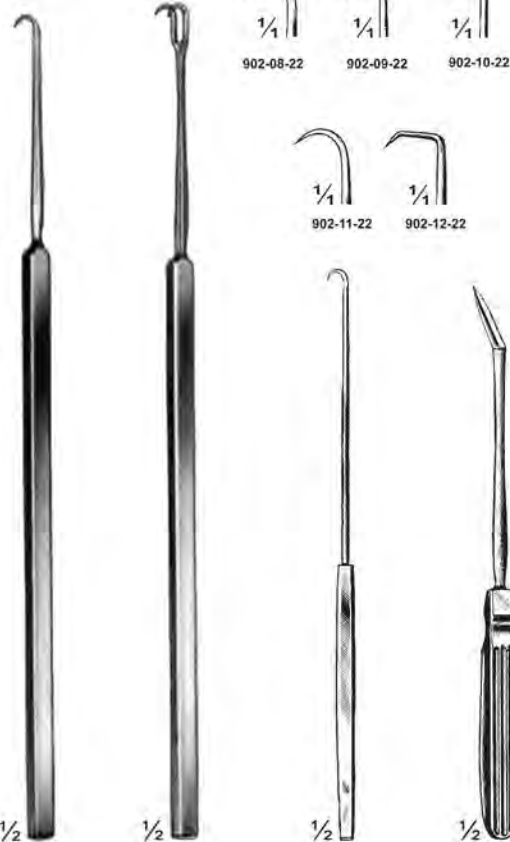
902-04-27  
 27 cm / 10½"  
 35 mm



Sims  
 902-05-26  
 26 cm / 10¼"



Ayre  
 902-13-23  
 23 cm / 9"



Simon  
 902-06-22  
 22 cm / 8¾"

Simon  
 902-07-22  
 22 cm / 8¾"

Emmet  
 902-08-22 To 902-12-22  
 22 cm / 8¾"

Ayre  
 902-13-23  
 23 cm / 9"

**Uterusdilatoren ; Dilatores uterinos  
Uterine Dilators ; Dilatori uterini  
Dilatateurs utérins ; Dilatores de uterino**



1/2

Ø mm	
903-01-01	1.0
903-02-02	2.0
903-03-03	3.0
903-04-04	4.0
903-05-05	5.0
903-06-06	6.0
903-07-07	7.0
903-08-08	8.0
903-09-09	9.0
903-10-10	10.0
903-11-11	11.0
903-12-12	12.0
903-13-13	13.0
903-14-14	14.0
903-15-15	15.0
903-16-16	16.0
903-17-17	17.0
903-18-18	18.0
903-19-19	19.0
903-20-20	20.0
903-21-21	21.0
903-22-22	22.0
903-23-23	23.0
903-24-24	24.0
903-25-25	25.0
903-26-26	26.0

Hegar  
903-01-01 To 903-48-22  
18 cm / 7"

With sloped handle  
903-49-26 Set of 26 pcs (903-01-01 To 903-26-26)  
903-50-17 Set of 17 pcs (903-27-01 To 903-43-17)  
903-51-22 Set of 22 pcs (903-27-01 To 903-48-22)

Ø mm	
903-27-01	1.5
903-28-02	2.5
903-29-03	3.5
903-30-04	4.5
903-31-05	5.5
903-32-06	6.5
903-33-07	7.5
903-34-08	8.5
903-35-09	9.5
903-36-10	10.5
903-37-11	11.5
903-38-12	12.5
903-39-13	13.5
903-40-14	14.5
903-41-15	15.5
903-42-16	16.5
903-43-17	17.5
903-44-18	18.5
903-45-19	19.5
903-46-20	20.5
903-47-21	21.5
903-48-22	22.5

Hegar  
903-52-01 To 903-99-22  
16 cm / 6 1/4"

With grooved handle  
903-100-26 Set of 26 pcs (903-52 To 903-77)  
903-101-17 Set of 17 pcs (903-78 To 903-94)  
903-102-22 Set of 22 pcs (903-78 To 903-99)



1/2



Hegar  
903-103-26 Set of 26 pcs (903-01 To 903-26 or 903-52 To 903-77)  
903-104-17 Set of 17 pcs (903-27 To 903-43 or 903-78 To 903-94)  
903-105-22 Set of 22 pcs (903-27 To 903-48 or 903-78 To 903-99)  
Packed in metal case 330 X 220 X 80 mm





**Uterusdilatoren ; Dilataores uterinos  
Uterine Dilators ; Dilatatori uterini  
Dilatateurs utérins ; Dilataores de uterino**



1/2

	∅ mm
904-01-01	1.0/2.0
904-02-03	3.0/4.0
904-03-05	5.0/6.0
904-04-07	7.0/8.0
904-05-09	9.0/10.0
904-06-11	11.0/12.0
904-07-13	13.0/14.0
904-08-15	15.0/16.0
904-09-17	17.0/18.0
904-10-19	19.0/20.0
904-11-21	21.0/22.0
904-12-23	23.0/24.0
904-13-25	25.0/26.0



1/2

1/2

1/2

1/2

1/2

1/2

1/2

1/2

Hegar  
904-01-01 To 904-13-25  
19 cm / 7 1/2"

Hegar  
904-14-08  
Set of 8 pcs (904-02-03 To 904-09-17)



Hegar  
904-15-8  
Set of 8 pcs (904-02-03 To 904-09-17)  
Packed in canvas roll



Hegar  
904-16-13  
Set of 13 pcs (904-01-01 To 904-13-25)  
Packed in metal case with hinged lid



**Uterusdilatoren ; Dilataores uterinos  
Uterine Dilators ; Dilatatori uterini  
Dilatateurs utérins ; Dilataores de uterino**



Hank <b>905-01-5</b> Fig 9/10 Ø 4.5/5 mm	Hank <b>905-02-6</b> Fig 11/12 Ø 5.5/6 mm	Hank <b>905-03-7</b> Fig 13/14 Ø 6.5/7 mm	Hank <b>905-04-8</b> Fig 15/16 Ø 7.5/8 mm	Hank <b>905-05-9</b> Fig 17/18 Ø 8.5/9 mm	Hank <b>905-06-10</b> Fig 19/20 Ø 9.5/10 mm
---	--	--	--	--	--

**905-07-06** Set of 6 pcs (905-01-05 To 905-06-10)  
26 cm / 10 1/4"

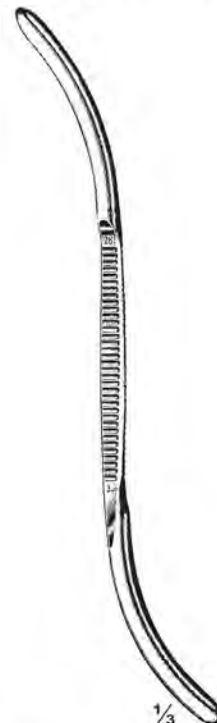


Hank  
**905-08-06** Packed in metal case  
**905-09-06** Packed in canvas roll  
Set of 6 pcs (905-01-05 To 905-06-10)



Pratt  
**905-10-05** Ø 4.5/5 mm  
**905-11-06** Ø 5.6/6.3 mm  
**905-12-07** Ø 7.0/7.6 mm  
**905-13-09** Ø 8.3/9 mm  
**905-14-10** Ø 9.6/10.3 mm  
**905-15-11** Ø 11/11.6 mm  
**905-16-13** Ø 12.3/13 mm  
**905-17-14** Ø 13.6/14.3 mm

**905-18-08**  
Set of 8 pcs  
(905-10-05 To 905-17-14)



Pratt  
**905-19-05** Ø 4.5/5 mm  
**905-20-06** Ø 5.5/6 mm  
**905-21-07** Ø 6.5/7 mm  
**905-22-08** Ø 7.5/8 mm  
**905-23-09** Ø 8.5/9 mm  
**905-24-10** Ø 9.5/10 mm

**905-25-06**  
Set of 6 pcs  
(905-19-05 To 905-25-10)



Jolly  
**905-26-07** Ø 3/7 mm  
**905-27-09** Ø 5/9 mm  
**905-28-12** Ø 7/12 mm  
**905-29-15** Ø 9/15 mm  
**905-30-18** Ø 12/18 mm  
**905-31-21** Ø 15/21 mm  
**905-32-24** Ø 18/24 mm

**905-33-05**  
Set of 5 pcs  
(905-26-07 To 905-30-18)  
**905-34-07**  
Set of 7 pcs  
(905-26-07 To 905-32-24)

**Uterusdilatoren ; Dilataores uterinos  
 Uterine Dilators ; Dilatatori uterini  
 Dilatateurs utérins ; Dilataores de uterino**



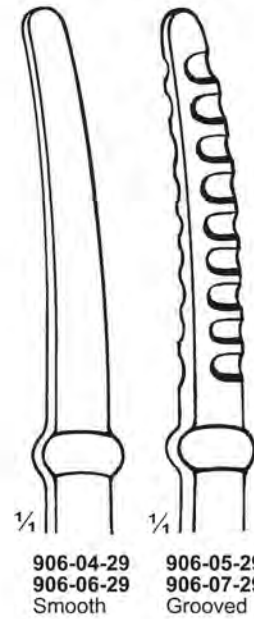
Sims  
 906-01-29  
 29 cm / 11½"



Goodell  
 906-02-28 28 cm / 11"  
 906-03-34 34 cm / 13½"

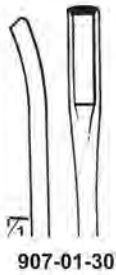


Wylie  
 906-04-29 TO 906-05-29  
 29 cm / 11½"

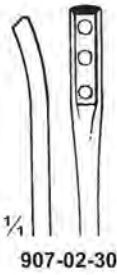


Wylie  
 906-06-29 TO 906-07-29  
 29 cm / 11½"

**Biopsieküretten ; Curetas para biopsia  
 Uterine Biopsy Curettes ; Curette di biopsia  
 Curettes pour biopsie ; Curetas uterines**



907-01-30



907-02-30



1/2  
 Kevorkian  
 907-01-30 TO  
 907-02-30  
 30 cm / 12"



1/2  
 907-06-27  
 27 cm / 10 1/2"  
 Malleable



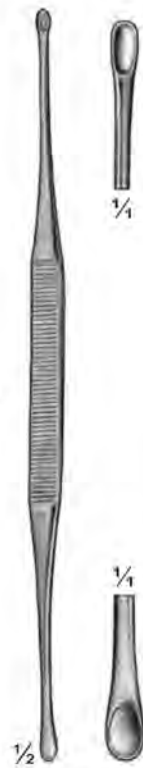
1/2  
 Novak  
 907-03-23  
 23 cm / 9"  
 Ø 4 mm



1/2  
 Reich-Nechtow  
 907-07-22  
 22 cm / 8 3/4"



1/2  
 Novak-Schoeckaert  
 907-04-24  
 24 cm / 9 1/2"



1/2  
 Asch  
 907-08-20  
 20 cm / 8"  
 Malleable



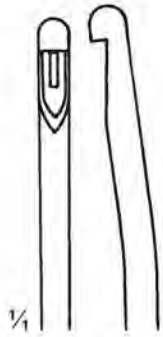
1/2  
 Randall  
 907-05-24  
 24 cm / 9 1/2"  
 Ø 4 mm



**Biopsieküretten ; Curetas para biopsia  
 Uterine Biopsy Curettes ; Curette di biopsia  
 Curettes pour biopsie ; Curetas uterines**



908-01-04  
4 mm



908-02-05  
5 mm



1/4



908-04-05  
Ø 5.7 mm



908-05-08  
Ø 8 mm



908-06-11  
Ø 11 mm



1/2

Mod. Muenchen  
908-01-04 & 908-02-05  
27 cm / 10 1/2"



1/4



1/4

908-07-05  
5 mm



1/4

908-08-06  
6 mm



1/4

908-09-07  
7 mm



1/4

908-10-08  
8 mm



Genell  
908-03-28  
28 cm / 11"

1/2

Gusberg  
908-04-05 To 908-06-11  
24 cm / 9 1/2"



1/4



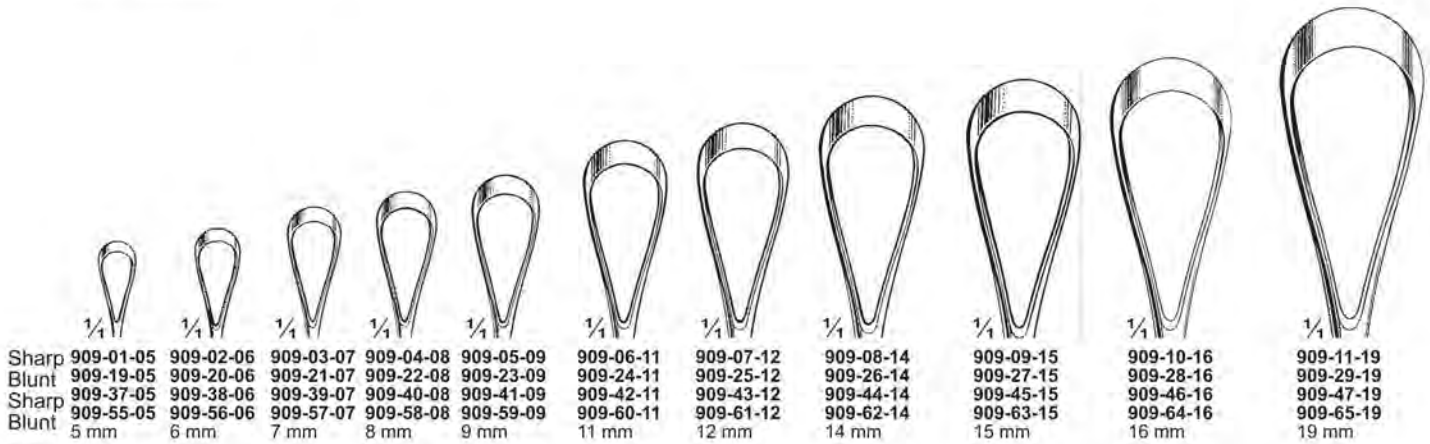
1/2

Mod. Berlin  
908-11-27  
27 cm / 10 1/2"

Kelly-Gray  
908-07-05 To 908-10-08  
24 cm / 9 1/2"

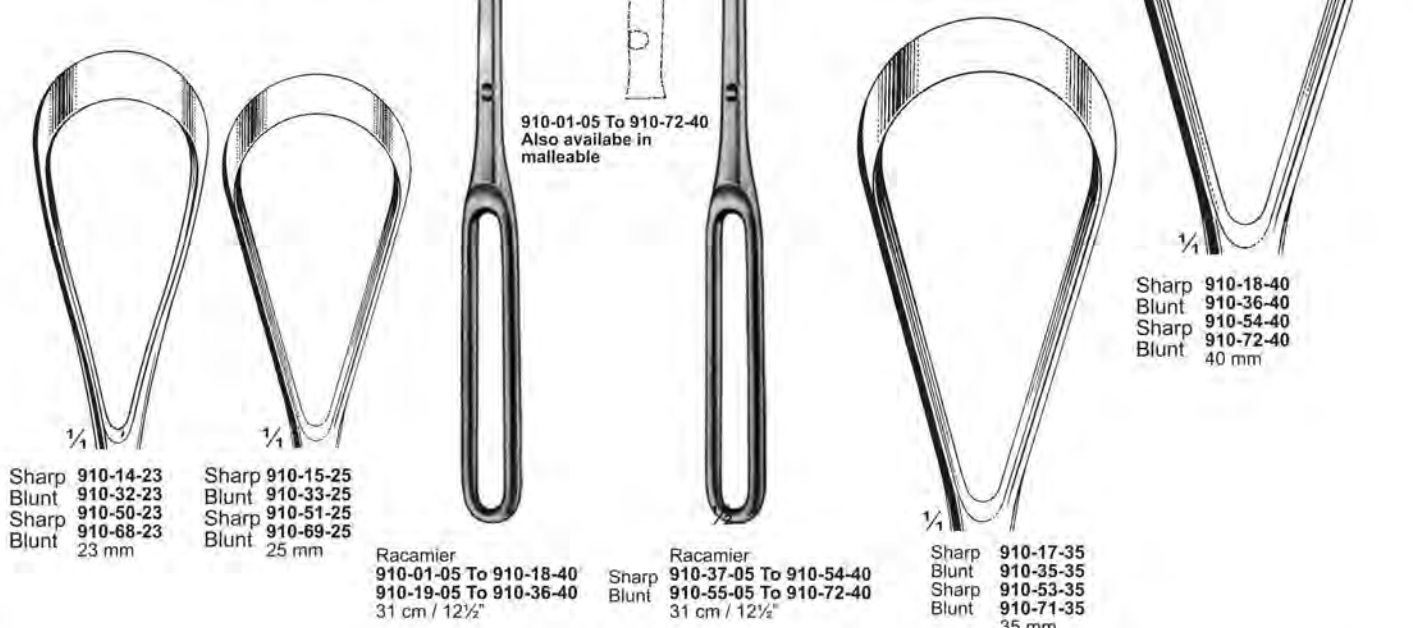
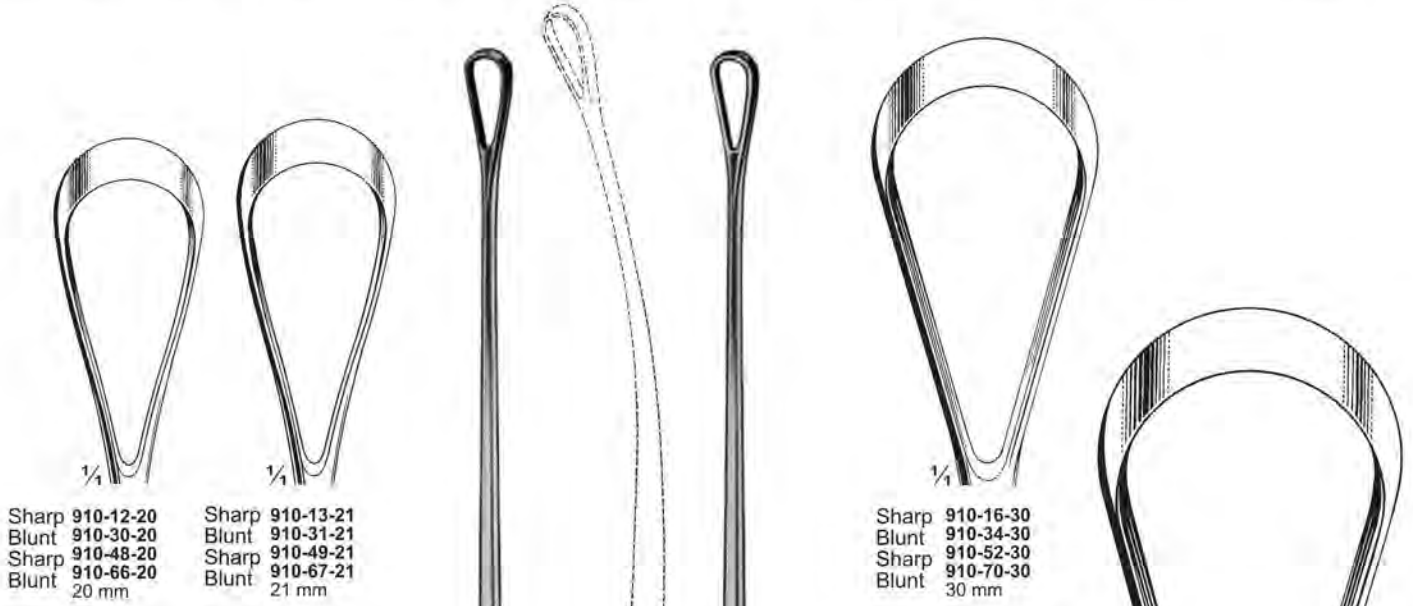
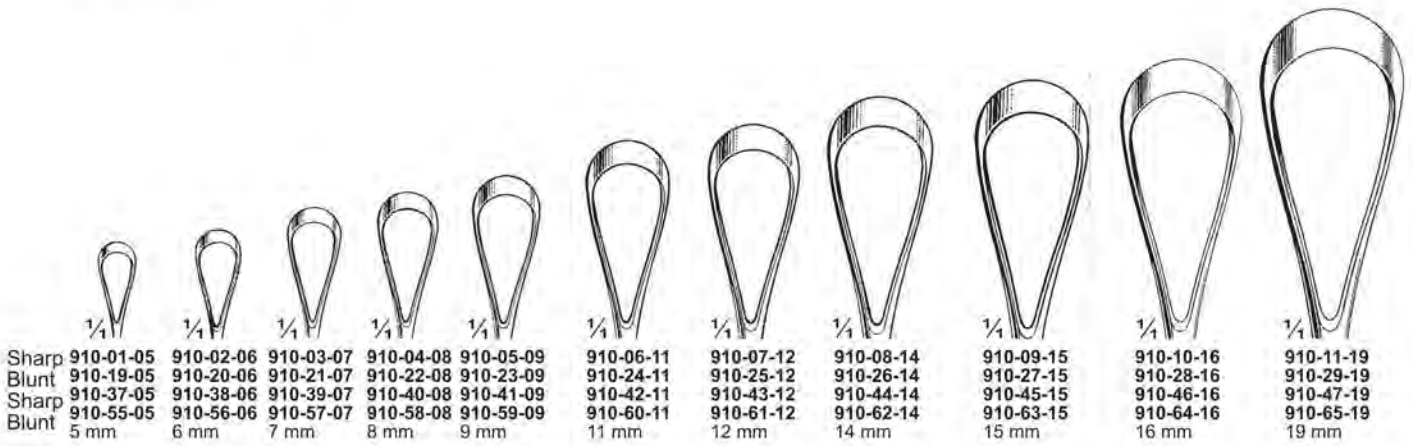


**Biopsieküretten ; Curetas para biopsia  
Uterine Biopsy Curettes ; Curette di biopsia  
Curettes pour biopsie ; Curetas uterines**





**Biopsieküretten ; Curetas para biopsia  
Uterine Biopsy Curettes ; Curette di biopsia  
Curettes pour biopsie ; Curetas uterines**



**Biopsieküretten  
Uterine Biopsy Currettes  
Currettes pour biopsie**



Fig. 1  
Sharp 911-01-07  
Blunt 911-07-07



Fig. 2  
911-02-08  
911-08-08



Fig. 3  
911-03-09  
911-09-09



Fig. 4  
911-04-11  
911-10-11



Fig. 5  
911-05-12  
911-11-12



Fig. 6  
911-06-14  
911-12-14

Sharp 911-13-07  
Blunt 911-19-07

911-14-08  
911-20-08

911-15-09  
911-21-09

911-16-11  
911-22-11

911-17-12  
911-23-12

911-18-14  
911-24-14

Sharp 911-25-07  
Blunt 911-31-07  
7 mm

911-26-08  
911-32-08  
8 mm

911-27-09  
911-33-09  
9 mm

911-28-11  
911-34-11  
11 mm

911-29-12  
911-35-12  
12 mm

911-30-14  
911-36-14  
14 mm



Sims  
911-01-07 To 911-06-14 Sharp  
911-07-07 To 911-12-14 Blunt  
26 cm / 10 1/4"



Sims  
911-13-07 To 911-18-14 Sharp  
911-19-07 To 911-24-14 Blunt  
26 cm / 10 1/4"



911-01-07 To 911-36-14  
Also available in  
malleable



Sims  
911-25-07 To 911-30-14 Sharp  
911-31-07 To 911-36-14 Blunt  
26 cm / 10 1/4"



Sims (Herrera)  
911-37-25 Sharp  
25 cm / 10"



**Biopsieküretten  
Uterine Biopsy Currettes  
Curettes pour biopsie**



	Fig. 0	Fig. 1	Fig. 2
Sharp	912-01-10	912-02-11	912-03-13
Blunt	912-08-10	912-09-11	912-10-13
Sharp	912-15-10	912-16-11	912-17-13
Blunt	912-22-10	912-23-11	912-24-13
	10 mm	11 mm	13 mm



Bumm  
912-01-15 To 912-07-21 Sharp  
912-08-15 To 912-14-21 Blunt  
29 cm / 11½"

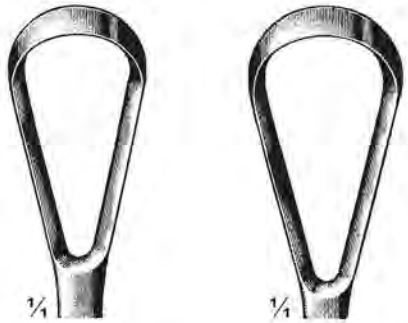


	Fig. 3	Fig. 4
Sharp	912-04-15	912-05-17
Blunt	912-11-15	912-12-17
Sharp	912-18-15	912-19-17
Blunt	912-25-15	912-26-17
	15 mm	17 mm

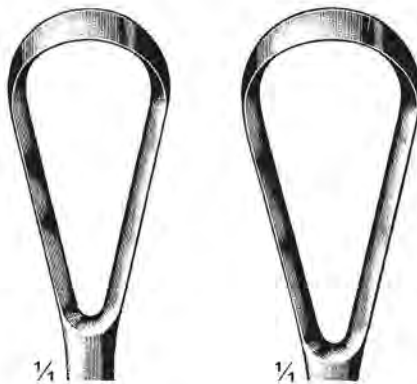
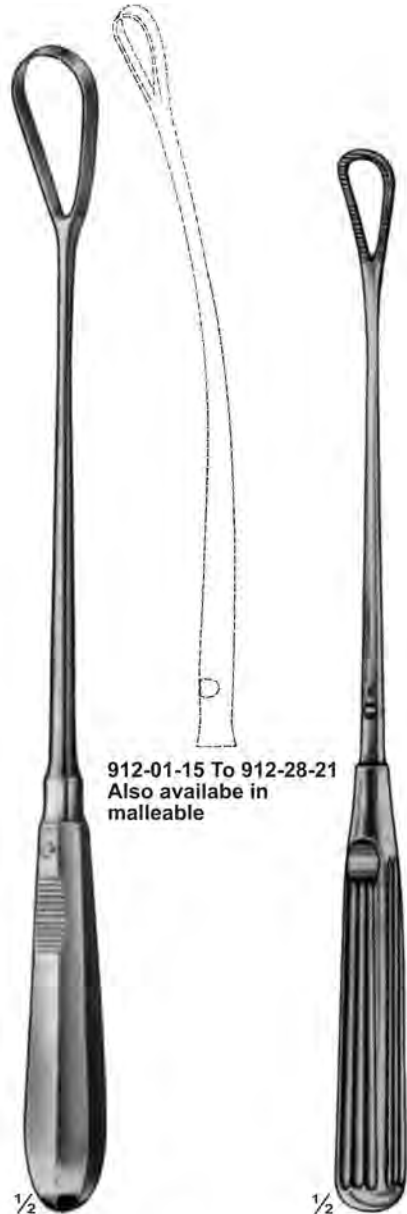


	Fig. 5	Fig. 6
Sharp	912-06-19	912-07-21
Blunt	912-13-19	912-14-21
Sharp	912-20-19	912-21-21
Blunt	912-27-19	912-28-21
	19 mm	21 mm



912-01-15 To 912-28-21  
Also available in malleable

Bumm  
912-15-15 To 912-21-21 Sharp  
912-22-15 To 912-28-21 Blunt  
31 cm / 12¼"



912-29-10  
10 mm



912-30-12  
12 mm

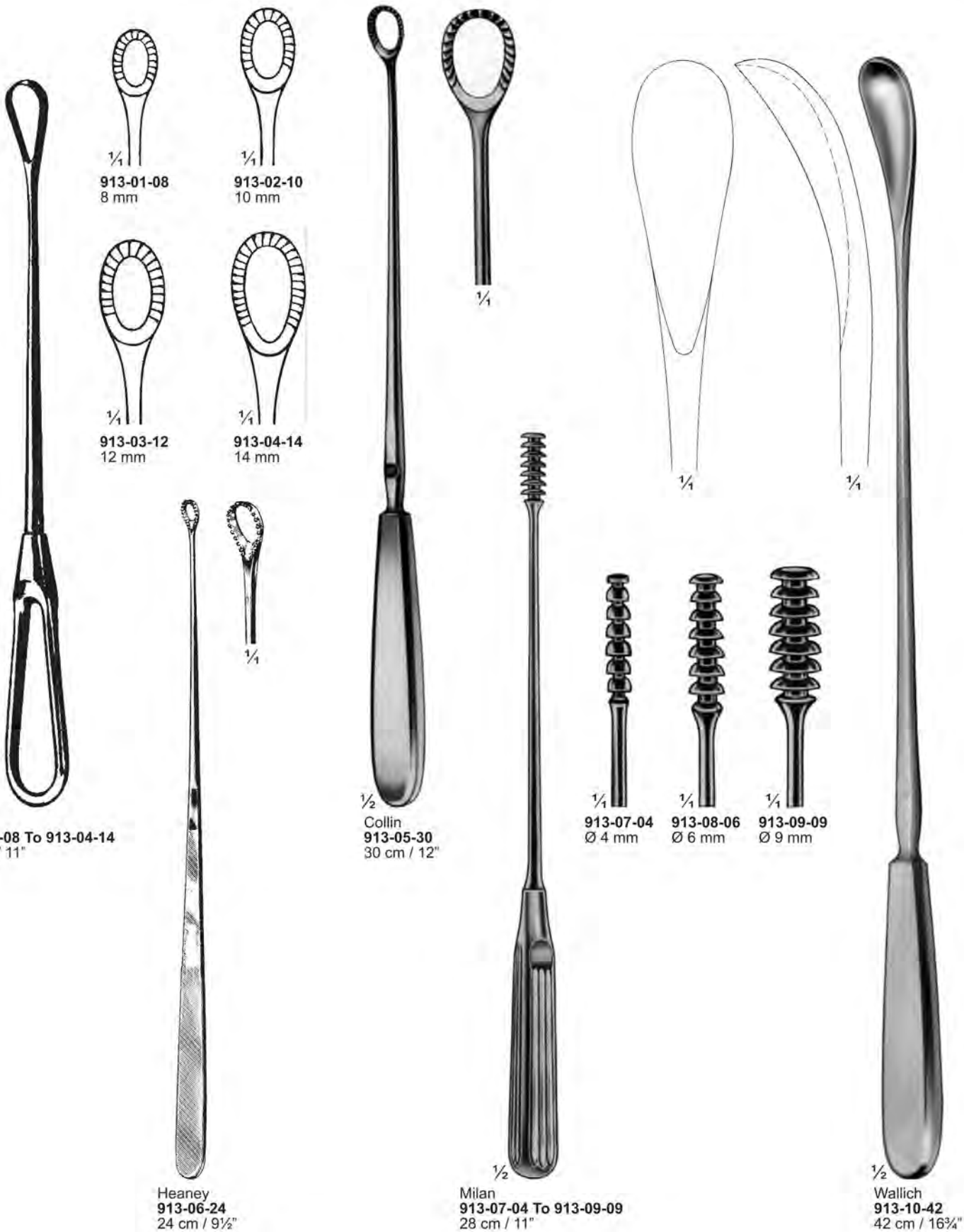


912-31-14  
14 mm

Greene  
912-29-10 To 912-31-14 Blunt  
28 cm / 11"  
Malleable



**Biopsieküretten  
Uterine Biopsy Currettes  
Currettes pour biopsie**



Collin  
913-01-08 To 913-04-14  
28 cm / 11"

Heaney  
913-06-24  
24 cm / 9½"

½  
Collin  
913-05-30  
30 cm / 12"

½  
Milan  
913-07-04 To 913-09-09  
28 cm / 11"

¼  
913-07-04 Ø 4 mm  
¼  
913-08-06 Ø 6 mm  
¼  
913-09-09 Ø 9 mm

½  
Wallich  
913-10-42  
42 cm / 16¾"

**Biopsieküretten**  
**Uterine Biopsy Curettes**  
**Curettes pour biopsie**



1/4  
**914-01-28**  
**914-07-28**  
**914-13-28**



1/4  
**914-02-28**  
**914-08-28**  
**914-14-28**



1/4  
**914-03-28**  
**914-09-28**  
**914-15-28**



1/4  
**914-04-28**  
**914-10-28**  
**914-16-28**



1/4  
**914-05-28**  
**914-11-28**  
**914-17-28**



1/4  
**914-06-28**  
**914-12-28**  
**914-18-28**



1/4



1/4



1/4



1/4



1/2

**Thomas**  
**914-01-28 To 914-06-28**  
 28 cm / 11"  
 Malleable, Blunt

1/2

**Thomas**  
**914-07-28 To 914-12-28**  
 28 cm / 11"  
 Malleable, Blunt

**Thomas**  
**914-13-28 To 914-18-28**  
 28 cm / 11"  
 Malleable, Blunt



1/4

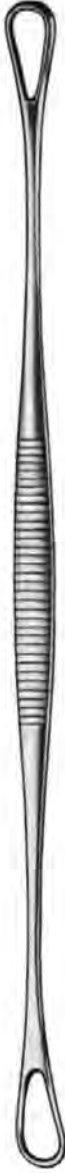


1/4

**Blake**  
**914-19-27**  
 27 cm / 10 1/2"  
 Sh/Bl



1/4



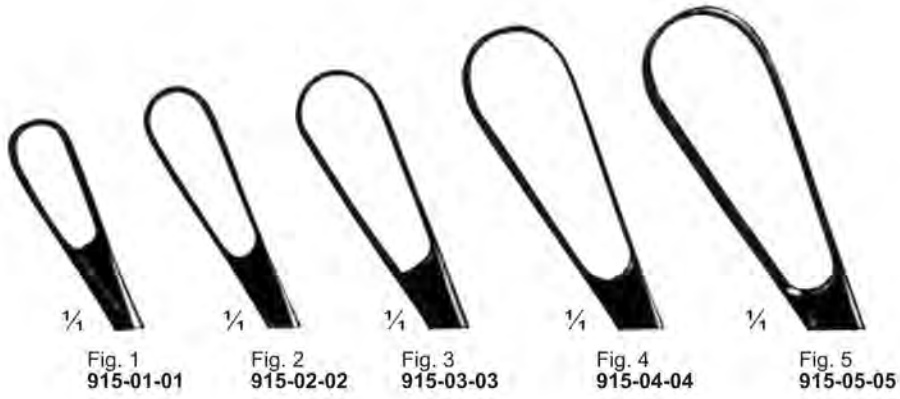
1/4

**Zaufel (Blake)**  
**914-20-31**  
 31 cm / 12 1/4"  
 Sh/Bl

**Biopsieküretten  
Uterine Biopsy Curettes  
Curettes pour biopsie**



Sims  
915-01-01 To 915-05-05  
28 cm / 11"  
Sharp  
Malleable



J. O. M. W Type  
915-06-04 To 915-11-15  
28 cm / 11"

**Biopsieküretten  
Uterine Biopsy Curettes  
Curettes pour biopsie**



Fig. 2  
916-01-08  
8 mm

Fig. 4  
916-02-11  
11 mm

Fig. 6  
916-03-14  
14 mm



Recamier (Sims)  
916-01-08 To 916-03-14  
30 cm / 12"



916-04-08  
8 mm

916-05-08  
8 mm  
Sharp

916-06-10  
10 mm  
Blunt



916-04-08 To 916-06-10  
30 cm / 12"  
With handle



916-07-30  
30 cm / 12"  
Complete set consisting  
1 Handle and 3 curettes



Hildebrandt  
916-08-21  
21 cm / 8 1/4"



Bozemann-Fritsch  
916-09-08 Ø 8 mm  
916-10-10 Ø 10 mm  
35 cm / 14"

**Biopsieküretten  
Uterine Biopsy Currettes  
Curettes pour biopsie**



**917-01-04**  
28 cm / 11"  
Ø 4 mm

**917-02-03**  
28 cm / 11"  
Ø 3 mm

**917-03-04**  
28 cm / 11"  
Ø 4.5 mm

**917-04-06**  
28 cm / 11"  
Ø 6 mm

**917-05-08**  
28 cm / 11"  
Ø 8 mm

**917-06-10**  
28 cm / 11"  
Ø 10 mm

**917-07-12**  
28 cm / 11"  
Ø 12 mm

**917-08-14**  
28 cm / 11"  
Ø 14 mm

**917-09-10**  
10 cm / 4"

**Uteruslöffel  
Uterine Scoops  
Curettes Utérines**



¼  
Fig. 1  
918-01-07  
918-07-07  
7 mm

¼  
Fig. 2  
918-02-08  
918-08-08  
8 mm

¼  
Fig. 3  
918-03-10  
918-09-10  
10 mm

¼  
Fig. 4  
918-04-11  
918-10-11  
11 mm

¼  
Fig. 5  
918-05-12  
918-11-12  
12 mm

¼  
Fig. 6  
918-06-15  
918-12-15  
15 mm

¼  
Fig. 1  
918-13-05  
5 mm

¼  
Fig. 2  
918-14-08  
8 mm

¼  
Fig. 3  
918-15-10  
10 mm

¼  
Fig. 4  
918-16-12  
12 mm

¼  
Fig. 5  
918-17-15  
15 mm

¼  
Fig. 6  
918-18-17  
17 mm

¼  
Fig. 7  
918-19-20  
20 mm

Simon  
918-01-07 To 918-06-15  
25 cm / 10"  
Sharp

Simon  
918-07-07 To 918-12-15  
29 cm / 11½"  
Sharp

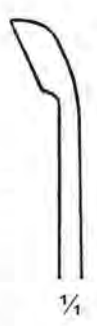
918-13-05 To 918-19-20  
29 cm / 11½"  
Sharp

**Uteruslöffel  
Uterine Scoops  
Curettes Utérines**



$\frac{1}{4}$   
Fig. 1  
919-01-07  
919-07-07  
7 mm

$\frac{1}{4}$   
Fig. 2  
919-02-08  
919-08-08  
8 mm



$\frac{1}{4}$   
Fig. 3  
919-03-10  
919-09-10  
10 mm

$\frac{1}{4}$   
Fig. 4  
919-04-11  
919-10-11  
11 mm



$\frac{1}{4}$        $\frac{1}{4}$        $\frac{1}{4}$   
919-13-06    919-14-08    919-15-10  
6 mm          8 mm          10 mm

$\frac{1}{4}$   
Fig. 5  
919-05-12  
919-11-12  
12 mm

$\frac{1}{4}$   
Fig. 6  
919-06-15  
919-12-15  
15 mm

$\frac{1}{4}$   
919-16-12  
12 mm

$\frac{1}{4}$   
919-17-14  
14 mm



$\frac{1}{2}$   
Schroeder  
919-01-07 To 919-06-15  
30 cm / 12"  
Sharp

$\frac{1}{2}$   
Schroeder  
919-07-07 To 919-12-15  
30 cm / 12"  
Sharp

$\frac{1}{2}$   
Gourdet  
919-13-06 To 919-17-14  
28 cm / 11"  
Blunt



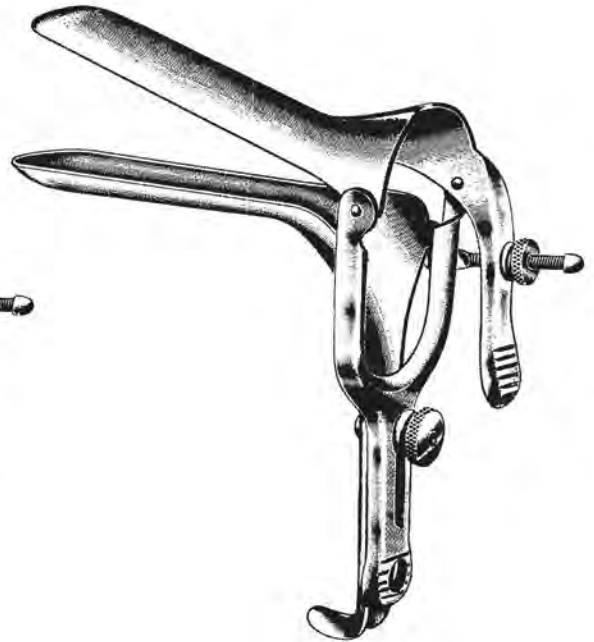
Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



Grave  
920-01-75  
75 X 20 mm



Grave  
920-02-95  
95 X 30 mm



Grave  
920-03-115  
115 X 35 mm



Grave Modif.  
920-04-45  
115 X 35 mm  
45°



Grave Modif.  
920-05-90  
115 X 35 mm  
90°

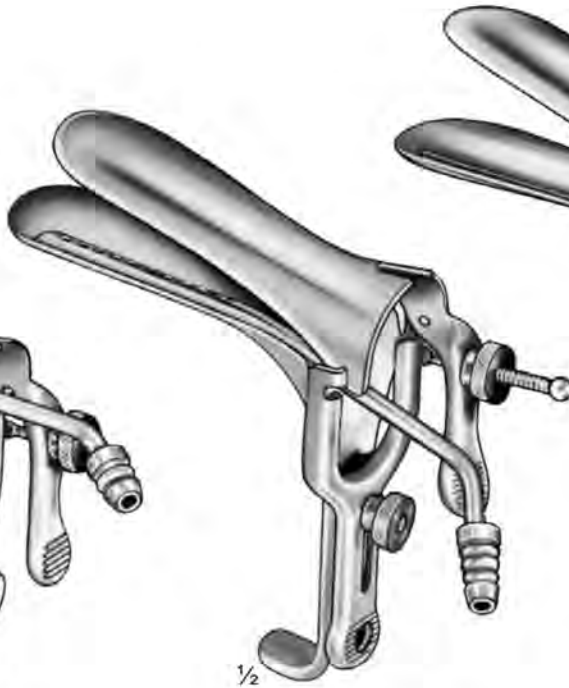


1/2  
Pederson  
920-06-75 75 X 13 mm  
920-07-100 100 X 22 mm  
920-08-120 120 X 25 mm

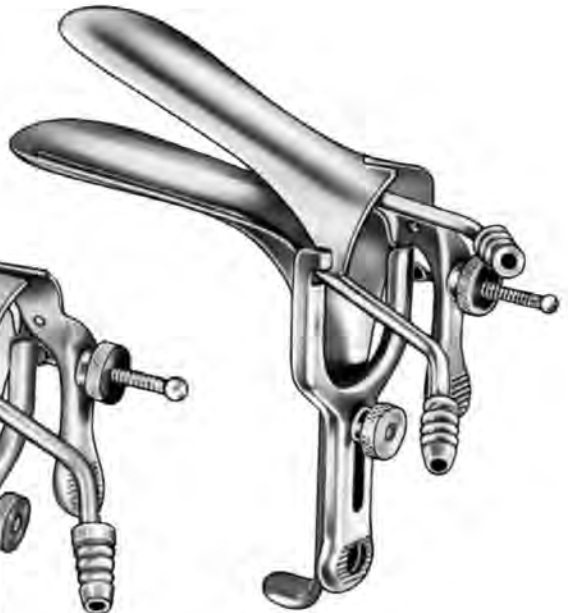
Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



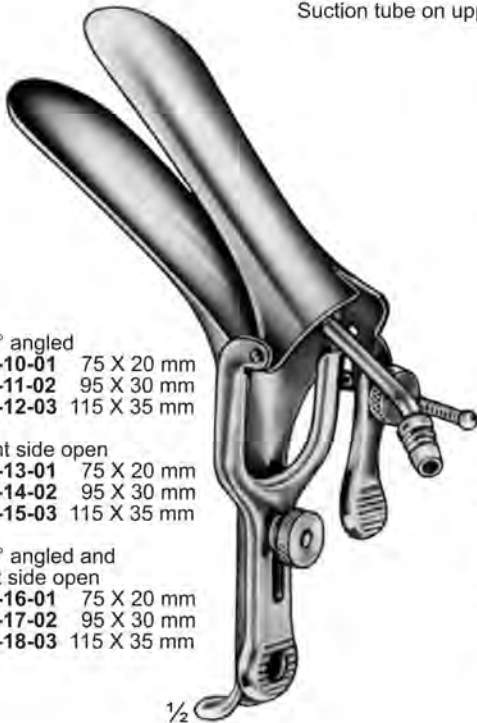
Grave  
921-01-01 75 X 20 mm  
921-02-02 95 X 30 mm  
921-03-03 115 X 35 mm  
Suction tube on upper blade



Grave  
921-04-01 75 X 20 mm  
921-05-02 95 X 30 mm  
921-06-03 115 X 35 mm  
Suction tube on lower blade



Grave  
921-07-01 75 X 20 mm  
921-08-02 95 X 30 mm  
921-09-03 115 X 35 mm  
Suction tube on upper and lower blades

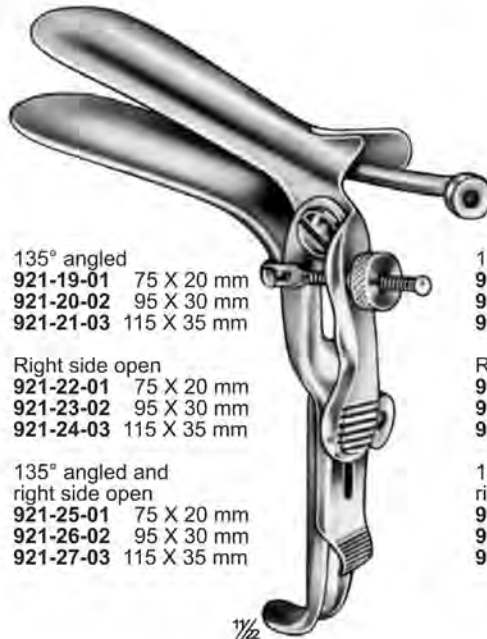


135° angled  
921-10-01 75 X 20 mm  
921-11-02 95 X 30 mm  
921-12-03 115 X 35 mm

Right side open  
921-13-01 75 X 20 mm  
921-14-02 95 X 30 mm  
921-15-03 115 X 35 mm

135° angled and right side open  
921-16-01 75 X 20 mm  
921-17-02 95 X 30 mm  
921-18-03 115 X 35 mm

Grave Special  
921-10-01 To 921-18-03  
Suction tube on upper blade

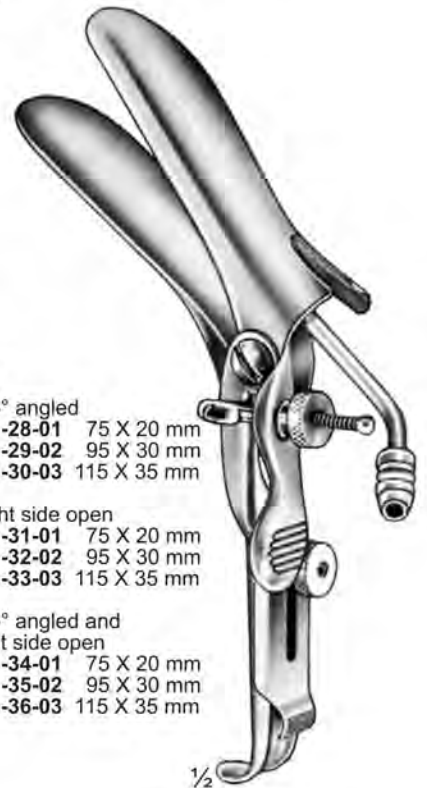


135° angled  
921-19-01 75 X 20 mm  
921-20-02 95 X 30 mm  
921-21-03 115 X 35 mm

Right side open  
921-22-01 75 X 20 mm  
921-23-02 95 X 30 mm  
921-24-03 115 X 35 mm

135° angled and right side open  
921-25-01 75 X 20 mm  
921-26-02 95 X 30 mm  
921-27-03 115 X 35 mm

Grave Special  
921-19-01 To 921-27-03  
Suction tube on upper blade



135° angled  
921-28-01 75 X 20 mm  
921-29-02 95 X 30 mm  
921-30-03 115 X 35 mm

Right side open  
921-31-01 75 X 20 mm  
921-32-02 95 X 30 mm  
921-33-03 115 X 35 mm

135° angled and right side open  
921-34-01 75 X 20 mm  
921-35-02 95 X 30 mm  
921-36-03 115 X 35 mm

Grave Special  
921-28-01 To 921-36-03  
Suction tube on upper and lower blades

Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



1/2

Cusco  
922-01-00  
75 X 17 mm  
Virgin



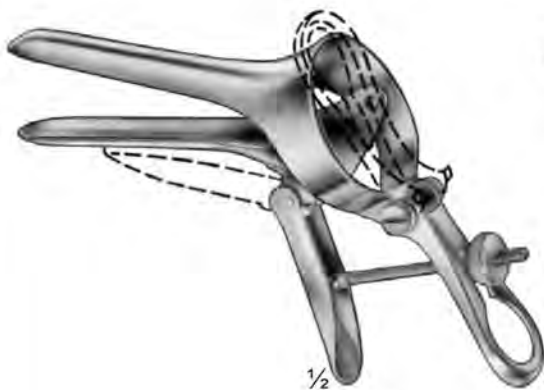
1/2

Cusco  
922-02-01 75 X 32 mm  
922-03-02 85 X 35 mm  
922-04-03 100 X 35 mm



1/2

Cusco  
922-05-01 80 X 22 mm  
922-06-02 100 X 25 mm  
922-07-03 105 X 27 mm  
Swiss model



1/2

Cusco  
922-08-00  
75 X 17 mm  
Virgin



1/2

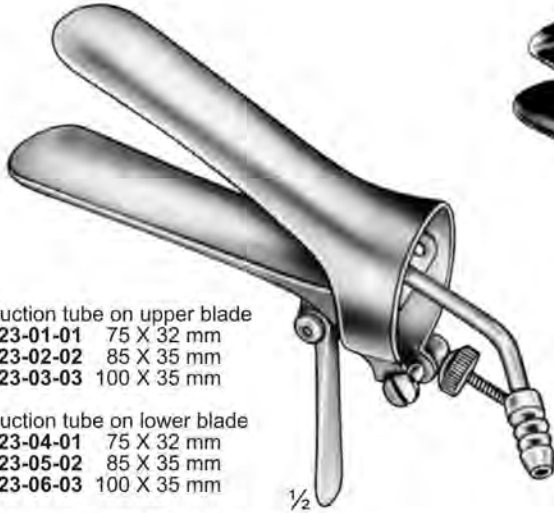
Cusco  
922-09-01 75 X 32 mm  
922-10-02 85 X 35 mm  
922-11-03 100 X 35 mm



1/2

Cusco  
922-12-01 80 X 22 mm  
922-13-02 90 X 37 mm  
922-14-03 115 X 37 mm  
Flat duck beak

Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



Suction tube on upper blade  
923-01-01 75 X 32 mm  
923-02-02 85 X 35 mm  
923-03-03 100 X 35 mm

Suction tube on lower blade  
923-04-01 75 X 32 mm  
923-05-02 85 X 35 mm  
923-06-03 100 X 35 mm

Suction tube on both blade  
923-07-01 75 X 32 mm  
923-08-02 85 X 35 mm  
923-09-03 100 X 35 mm

Cusco  
923-01-01 To 923-09-03



Cusco  
923-10-01 75 X 32 mm  
923-11-02 85 X 35 mm  
923-12-03 100 X 35 mm  
Cromium plated in  
black colour



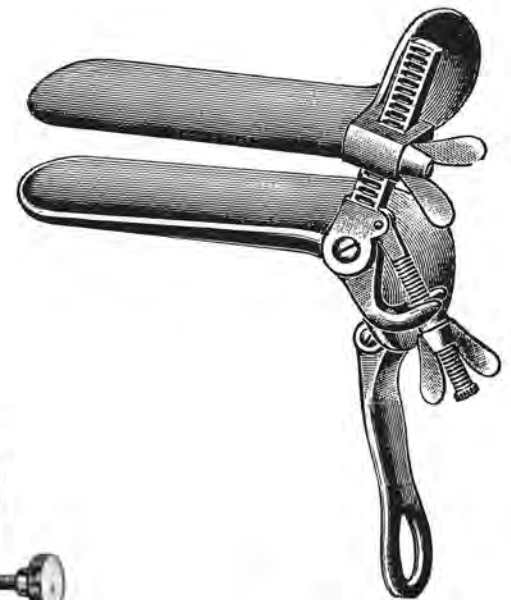
Cusco  
923-13-01 80 X 22 mm  
923-14-02 100 X 25 mm  
923-15-03 105 X 27 mm  
Cromium plated in  
black colour



Cusco (Japanese Model)  
923-16-01 Small  
923-17-02 Medium  
923-18-03 Large



Collin  
923-19-00  
55 X 10 mm  
For children



Trelat  
923-20-01 85 X 33 mm  
923-21-02 95 X 35 mm  
923-23-03 115 X 43 mm

Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



Collin  
924-01-00  
65 X 20 mm  
Virgin



Collin  
924-02-01 85 X 30 mm Small  
924-03-02 100 X 35 mm Medium  
924-04-03 110 X 40 mm Large



Collin (New Model)  
924-03-02  
100 X 35 mm  
Medium

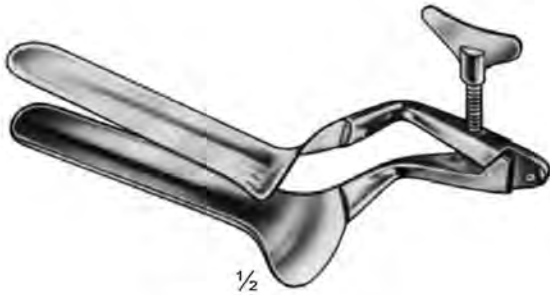


Collin (New Model)  
924-04-03  
110 X 40 mm  
Large

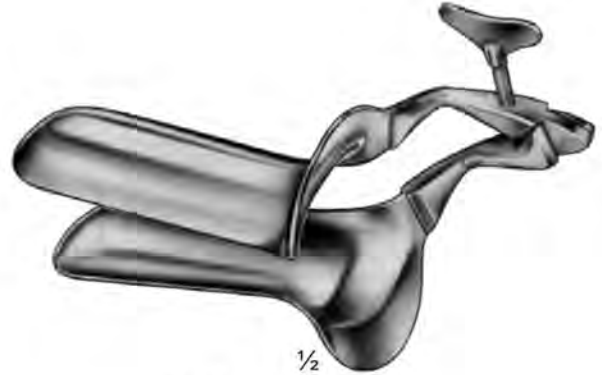


Collin (New Model)  
924-05-00 65 X 20 mm Virgin  
924-06-01 85 X 30 mm Small  
924-07-02 100 X 35 mm Medium  
924-08-03 110 X 40 mm Large  
Cromium plated in  
black colour

Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



Collin  
925-01-01 65 X 20 mm  
925-02-02 90 X 16 mm



Collin  
925-03-01 85 X 30 mm  
925-04-02 100 X 35 mm  
925-05-03 110 X 40 mm



Collin-Landau  
925-06-01 90 X 30 mm  
925-07-02 100 X 35 mm



Seyffert  
925-08-100 100 X 17 mm  
925-09-110 110 X 33 mm  
23 cm / 9"

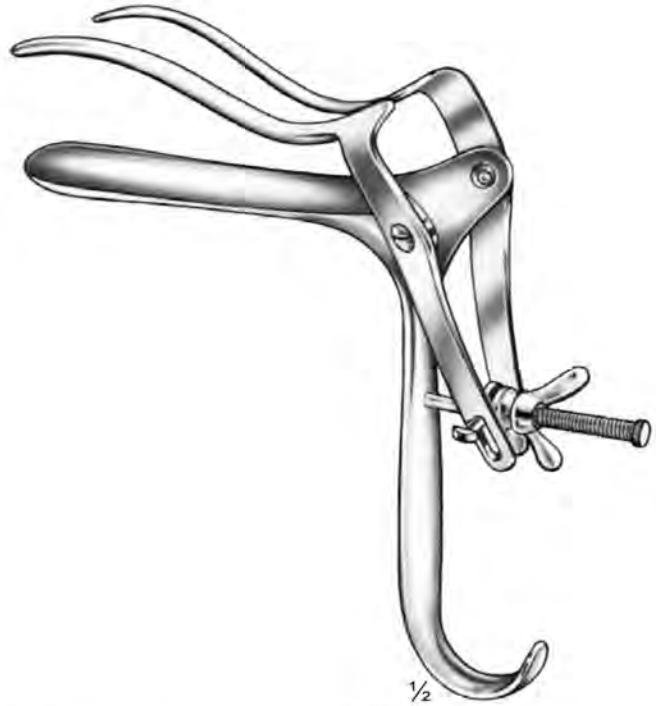


Seyffert  
925-10-110 110 X 33 mm  
23 cm / 9"  
One side open for taking  
instruments and catheters

Vaginalspekula  
Vaginal Specula  
Spéculums vaginaux



Semm  
926-01-01 90 X 14 mm  
926-02-02 100 X 17 mm  
926-03-03 100 X 25 mm



Nott  
926-04-01 80 X 30 mm  
926-05-02 110 X 30 mm



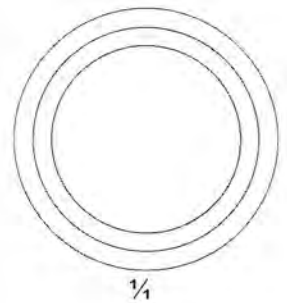
Guttmann  
926-06-90  
90 X 35 mm



Guttmann  
926-07-80  
80 X 45 mm



Fergusson  
926-08-25 Ø 25 mm  
926-09-30 Ø 30 mm  
926-10-35 Ø 35 mm



Vaginalspekula  
Vaginal Specula  
Spéculums vaginaux



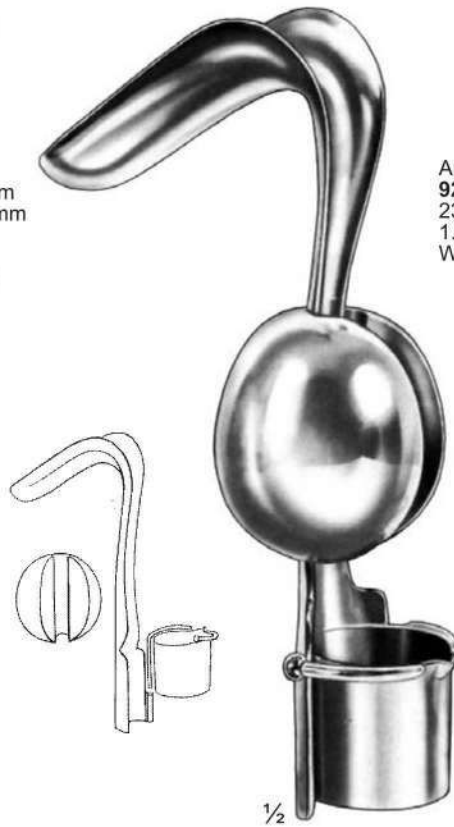
Auvar  
927-01-75 75 X 42 mm  
927-02-105 105 X 43 mm  
23 cm / 9"  
1.470 kg  
With detachable weight



Auvar  
927-03-65 65 X 38 mm  
23 cm / 9"  
1.530 kg  
With fixed weight



Auvar  
927-04-80 80 X 38 mm  
21 cm / 8 1/4"  
With detachable weight



Samuel  
927-05-85 85 X 36 mm  
21 cm / 8 1/4"  
With detachable weight and  
metal strainer with perforated bottom

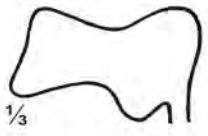


Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



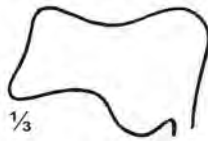
1/2

Weissbarth  
928-01-80 80 X 28 mm  
928-02-85 85 X 42 mm  
21 cm / 8 1/4"



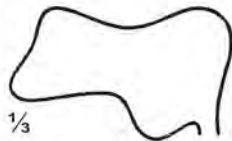
1/3

928-03-35  
35 X 54 mm



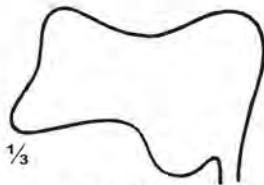
1/3

928-04-39  
39 X 60 mm



1/3

928-05-42  
42 X 65 mm



1/3

928-06-48  
48 X 68 mm



1/2

928-03-35 To 928-06-48  
27 cm / 10 1/2"



1/2

Soonawala  
928-07-01



1/2

Soonawala  
928-08-02

Vaginalspekula  
Vaginal Specula  
Spéculums vaginaux



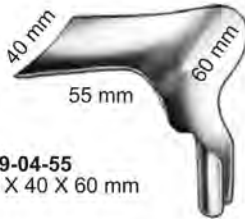
929-01-80  
80 X 30 mm



929-02-85  
85 X 35 mm



929-03-85  
85 X 40 mm



929-04-55  
55 X 40 X 60 mm



929-05-70  
70 X 45 X 70 mm



Scherback  
929-06-19  
19 cm / 7½"  
929-07-05  
Complete with 5 blades  
(929-01-80 To 929-05-80)



1/2  
Scherback  
929-08-19  
19 cm / 7½"  
929-09-05  
Complete with 5 blades  
(929-01-80 To 929-05-70)



1/2  
Scherback  
929-10-18  
18 cm / 7"  
929-11-05  
Complete with 5 blades  
(929-01-80 To 929-05-70)



Scherback  
929-12-800  
800 grs



1/2  
Scherback  
929-13-400 400 grs  
929-14-800 800 grs

Vaginalspekula  
 Vaginal Specula  
 Spéculum vaginaux



930-01-80  
 80 X 30 mm



930-02-85  
 85 X 33 mm



930-03-100  
 100 X 38 mm



930-04-110  
 110 X 42 mm



930-05-65  
 65 X 30 mm



930-06-75  
 75 X 35 mm



930-07-85  
 85 X 35 mm



930-08-95  
 95 X 35 mm



Bozemann  
 930-09-23  
 23 cm / 9"  
 930-10-08  
 Complete with 8 blades  
 (930-01-80 To 930-08-95)



Bozemann  
 930-11-22  
 22 cm / 8¾"  
 930-12-08  
 Complete with 8 blades  
 (930-01-80 To 930-08-95)



Bozemann  
 930-13-23  
 23 cm / 9"  
 930-14-08  
 Complete with 8 blades  
 (930-01-80 To 930-08-95)



Bozemann  
 930-15-22  
 22 cm / 8¾"  
 930-16-08  
 Complete with 8 blades  
 (930-01 To 930-08)

Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



Sims  
**931-01-01** 65 X 25 mm  
 70 X 20 mm  
**931-02-02** 70 X 30 mm  
 70 X 35 mm  
**931-03-03** 85 X 35 mm  
 90 X 40 mm



**931-09-76**  
76 X 38 mm



**931-10-89**  
89 X 38 mm



**931-11-102**  
102 X 38 mm



Eastman  
**931-04-01** 75 X 38 mm  
**931-05-02** 90 X 38 mm  
**931-06-03** 100 X 38 mm



Breisky  
**931-07-01** 72 X 25 mm  
 77 X 30 mm  
**931-08-02** 75 X 30 mm  
 92 X 38 mm



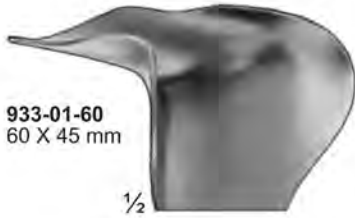
Jackson  
**931-09-89 To 931-11-102**  
18 cm / 7"

Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



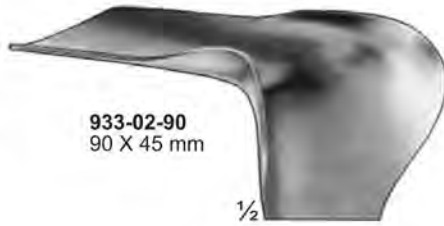


Vaginalspekula  
Vaginal Specula  
Spéculums vaginaux



933-01-60  
60 X 45 mm

1/2



933-02-90  
90 X 45 mm

1/2



933-03-112  
112 X 45 mm

1/2



1/2

Doyen  
933-01-60 To 933-03-112  
23.5 cm / 9 1/4"



1/2

- 933-04-60 60 X 35 mm
- 933-05-90 90 X 35 mm
- 933-06-120 120 X 35 mm
- 933-07-60 60 X 45 mm
- 933-08-90 90 X 45 mm
- 933-09-120 120 X 45 mm
- 933-10-160 160 X 45 mm
- 933-11-60 60 X 60 mm
- 933-12-90 90 X 60 mm
- 933-13-120 120 X 60 mm
- 933-14-160 160 X 60 mm

Doyen  
933-04-60 To 933-14-160  
24 cm / 9 1/2"



60 X 30 mm

1/2

Doyen  
933-15-23  
23 cm / 9"  
Lateral speculum



80 X 30 mm

1/2

Doyen  
933-16-25  
25 cm / 10"  
Lateral speculum

Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux

- 934-01-100 100 X 20 mm
- 934-02-100 100 X 25 mm
- 934-03-100 100 X 30 mm
- 934-04-100 100 X 35 mm
- 934-05-130 130 X 40 mm  
30 cm / 12"
- 934-06-130 130 X 20 mm
- 934-07-130 130 X 25 mm
- 934-08-130 130 X 30 mm
- 934-09-130 130 X 35 mm
- 934-10-130 130 X 40 mm  
32 cm / 12<sup>3</sup>/<sub>4</sub>"
- 934-11-160 160 X 40 mm
- 934-12-180 180 X 40 mm  
35 cm / 14"



1/2  
Breisky  
(Wiener Model/Vienna Pattern)  
934-01-100 To 934-12-180  
32 cm / 12<sup>3</sup>/<sub>4</sub>"



1/2  
Landau  
934-13-100 100 X 28 mm  
934-14-110 110 X 28 mm  
29 cm / 11<sup>1</sup>/<sub>2</sub>"



- 934-16-90 90 X 20 mm
- 934-17-100 100 X 10 mm
- 934-18-100 100 X 15 mm
- 934-19-100 100 X 20 mm
- 934-20-100 100 X 25 mm  
27 cm / 10<sup>1</sup>/<sub>2</sub>"

- 934-21-130 130 X 20 mm
- 934-22-130 130 X 25 mm
- 934-23-130 130 X 30 mm
- 934-24-130 130 X 35 mm
- 934-25-130 130 X 40 mm  
31 cm / 12<sup>1</sup>/<sub>4</sub>"

Matzenauer  
934-16-90 To 934-25-130

1/2  
Dunkel  
934-15-25  
25 cm / 10"

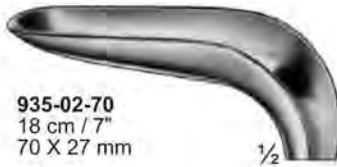
Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



935-01-70  
18 cm / 7"  
70 X 15 mm



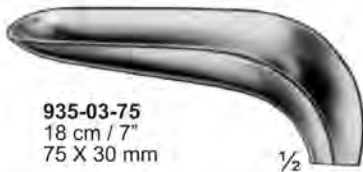
935-05-75  
18 cm / 7"  
75 X 10 mm



935-02-70  
18 cm / 7"  
70 X 27 mm



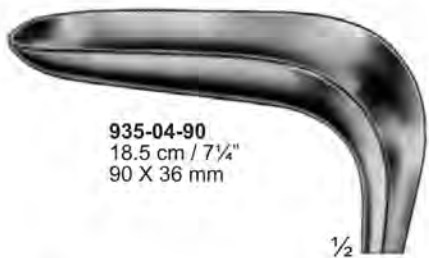
935-06-75  
18 cm / 7"  
75 X 23 mm



935-03-75  
18 cm / 7"  
75 X 30 mm



935-07-80  
18 cm / 7"  
80 X 25 mm



935-04-90  
18.5 cm / 7 1/4"  
90 X 36 mm



935-08-100  
18.5 cm / 7 1/4"  
100 X 32 mm



Kristeller  
935-01-70 To 935-04-90  
Speculum



Kristeller  
935-05-75 To 935-08-100  
Retractor



Kristeller  
935-09-02 To 935-12-02  
Set of 2 pcs consisting  
1 Speculum and 1 Retractor

935-09-02 (935-01-70 TO 935-05-75)  
935-10-02 (935-02-70 TO 935-06-75)  
935-11-02 (935-03-90 TO 935-07-80)  
935-12-02 (935-04-90 TO 935-08-100)



Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



**936-01-110**  
21.5 cm / 8½"  
110 X 18 mm

½

**936-02-110**  
21.5 cm / 8½"  
110 X 27 mm

½

½

Kristeller  
**936-01-110 & 936-02-115**  
Speculum



**936-03-115**  
21.5 cm / 8½"  
115 X 14 mm

½

**936-04-115**  
21.5 cm / 8½"  
115 X 23 mm

½

½

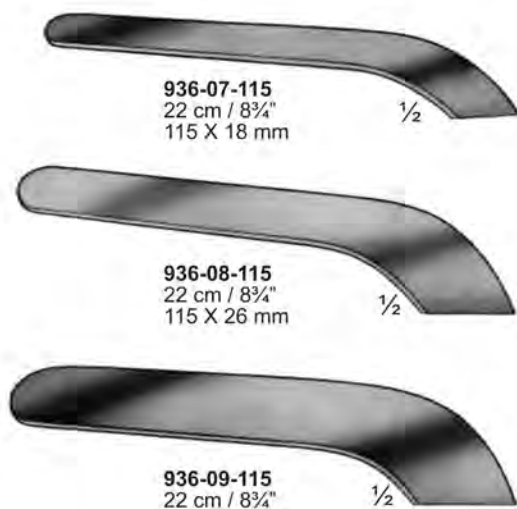
Kristeller  
**936-03-115 & 936-04-115**  
Retractor

**936-05-02** (936-01-110 & 936-03-115)  
**936-06-02** (936-02-110 & 936-04-115)



½

Kristeller  
**936-05-2 TO 936-06-02**  
Set of 2 pcs consisting  
1 Speculum and 1 Retractor



**936-07-115**  
22 cm / 8¾"  
115 X 18 mm

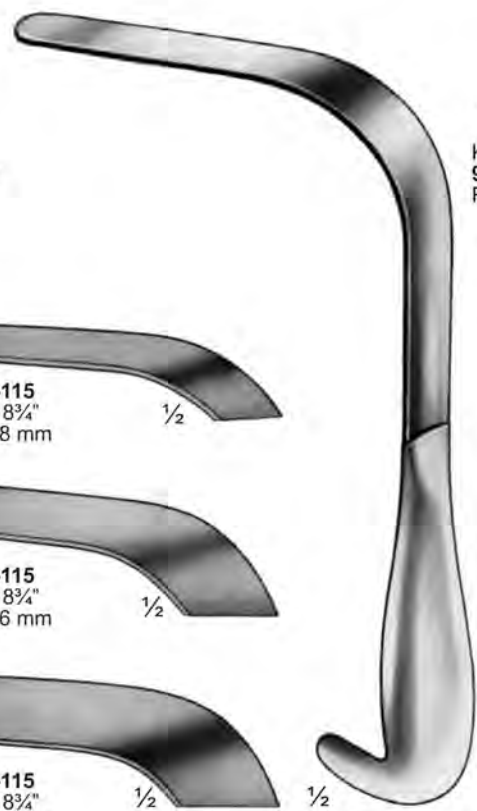
½

**936-08-115**  
22 cm / 8¾"  
115 X 26 mm

½

**936-09-115**  
22 cm / 8¾"  
115 X 32 mm

½



½

**936-07-115 To 936-09-115**  
Retractor



# Vaginalspekula Vaginal Specula Spéculum vaginaux



937-01-110  
21.5 cm / 8½"  
110 X 27 mm

½



937-04-115  
21.5 cm / 8½"  
115 X 23 mm

½



937-02-110  
22 cm / 8¾"  
110 X 30 mm

½



937-05-115  
22 cm / 8¾"  
115 X 28 mm

½



937-03-110  
23 cm / 9"  
110 X 36 mm

½



937-06-120  
23 cm / 9"  
120 X 30 mm

½



½

Kristeller  
937-01-110 To 937-03-110  
Speculum



½

Kristeller  
937-04-115 To 937-06-120  
Retractor



½

Kristeller  
937-07-02 To 937-09-02  
Set of 2 pcs consisting  
1 Speculum and 1 Retractor

937-07-02 (937-01-110 & 936-04-115)  
937-08-02 (936-02-110 & 936-05-115)  
937-09-02 (936-03-110 & 936-06-120)

Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



1/2  
938-01-01 105 X 26 mm  
938-02-02 105 X 28 mm  
938-03-03 105 X 33 mm  
Specula

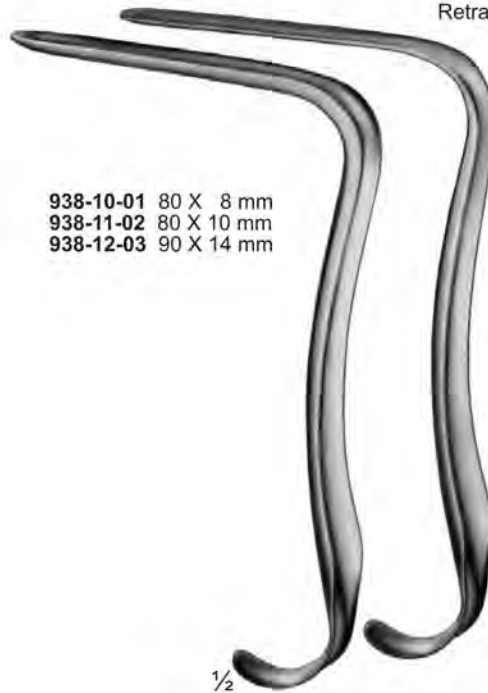


1/2  
Kristeller  
938-04-01 115 X 22 mm  
938-05-02 115 X 24 mm  
938-06-03 115 X 29 mm  
Retractors



938-07-02 (938-01-01 TO 938-04-01)  
938-08-02 (938-02-02 TO 938-05-02)  
938-09-02 (938-03-03 TO 938-06-03)

1/2  
Kristeller  
938-07-02 To 938-09-02  
Set of 2 pcs consisting  
1 Speculum and 1 Retractor



938-10-01 80 X 8 mm  
938-11-02 80 X 10 mm  
938-12-03 90 X 14 mm

1/2  
Seidl  
938-10-01 To 938-12-03  
For children and infants

Vaginalspekula  
Vaginal Specula  
Spéculums vaginaux



1/2  
Kristeller (Wiener Model)  
939-01-01 110 X 20 mm  
939-02-02 110 X 27 mm  
939-03-03 110 X 30 mm  
939-04-04 110 X 36 mm

Kristeller (Weiner Model)  
939-05-01 110 X 20 mm  
939-06-02 110 X 27 mm  
939-07-03 110 X 30 mm  
939-08-04 110 X 36 mm

1/2  
939-09-140  
140 X 30 mm  
Extra large pattern  
Retractor

1/2  
939-10-135  
135 X 36 mm  
Extra large pattern  
Speculum

1/2  
939-11-2  
Set of 2 pcs consisting  
1 Speculum 939-09-140  
1 Retractor 939-10-135



Vaginalspekula  
Vaginal Specula  
Spéculums vaginaux



Landon  
**940-01-88**  
22 cm / 8 $\frac{3}{4}$ "  
88 X 25 mm



$\frac{1}{2}$   
**940-02-01** 100 X 11 mm  
100 X 20 mm  
**940-03-02** 100 X 14 mm  
100 X 26 mm



Kallmorgen  
**940-04-75**  
17 cm / 6 $\frac{3}{4}$ "  
75 X 39 mm

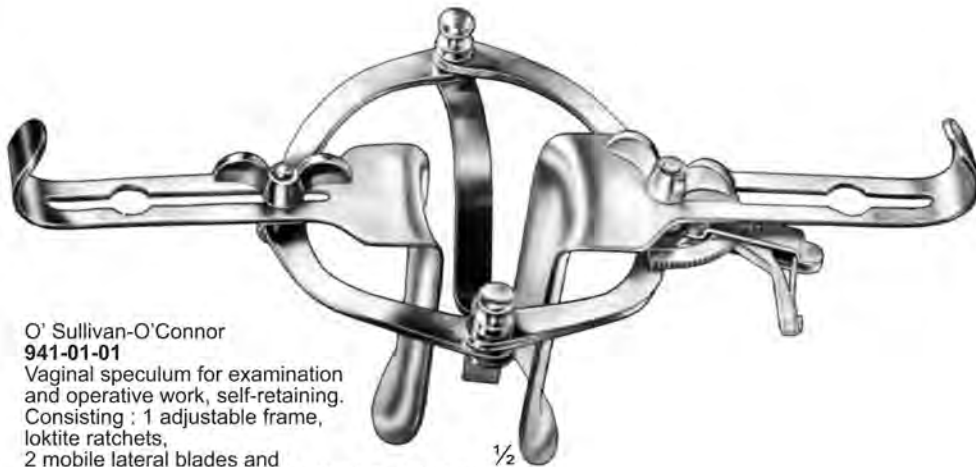
Kallmorgen  
**940-05-75**  
17 cm / 6 $\frac{3}{4}$ "  
75 X 33 mm  
**940-06-02** Set of 2 pcs  
(940-04-75 TO 940-05-75)



Kallmorgen  
**940-07-95**  
20 cm / 8"  
95 X 39 mm

Kallmorgen  
**940-08-95**  
20 cm / 8"  
95 X 33 mm  
**940-09-2** Set of 2 pcs  
(940-07-95 TO 940-08-95)

Vaginalspekula  
Vaginal Specula  
Spéculums vaginaux



O' Sullivan-O'Connor  
**941-01-01**  
Vaginal speculum for examination and operative work, self-retaining. Consisting : 1 adjustable frame, loktite ratchets, 2 mobile lateral blades and 3 interchangeable blades 941-02-45 To 941-04-90



**941-02-45**  
45 X 17 mm

**941-03-90**  
90 X 37 mm

**941-04-90**  
90 X 45 mm



**941-05-25**  
25 cm / 10"

**Tubinger Model 941-06-26**  
26.5 cm / 10½"



**941-07-115**  
115 X 22 mm

**941-08-115**  
115 X 26 mm

**Simon 941-07-115 TO 941-08-115**  
27.5 cm / 10¾"

Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux

942-05-60 60 X 32 mm  
942-06-85 85 X 32 mm



942-01-45 45 X 25 mm  
942-02-65 65 X 28 mm  
942-03-82 82 X 28 mm

1/2  
Heaney  
942-01-45 To 942-03-82  
19 cm / 7 1/2"



85 X 32 mm

1/2  
Olshausen  
942-04-21  
21 cm / 8 1/4"



1/2  
Doyen  
942-05-60 TO 942-06-85  
24 cm / 9 1/2"



1/2  
Gelpi  
942-07-13 13.5 cm / 5 1/4"  
942-08-18 18 cm / 7"



1/2  
Richter  
942-09-17  
17 cm / 6 3/4"

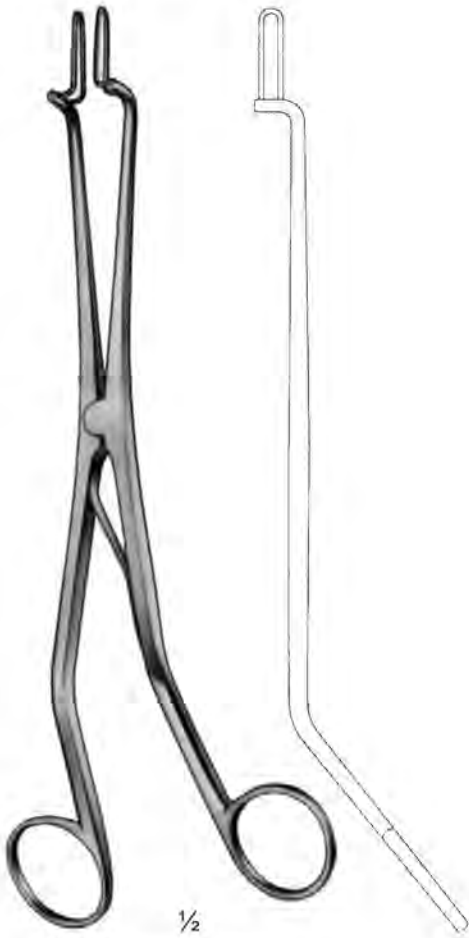
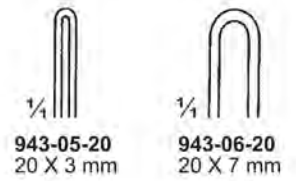
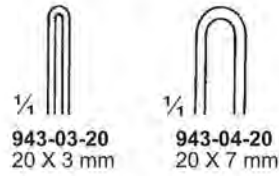
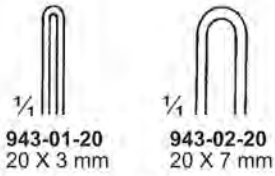


1/2  
942-10-17  
17 cm / 6 3/4"



1/2  
Joll (Friedman)  
942-11-15  
15 cm / 6"

Vaginalspekula  
Vaginal Specula  
Spéculum vaginaux



Kogan  
943-01-20 TO 943-02-20  
24 cm / 9 1/2"  
Endospecula for cervix  
and urethra, without ratchet



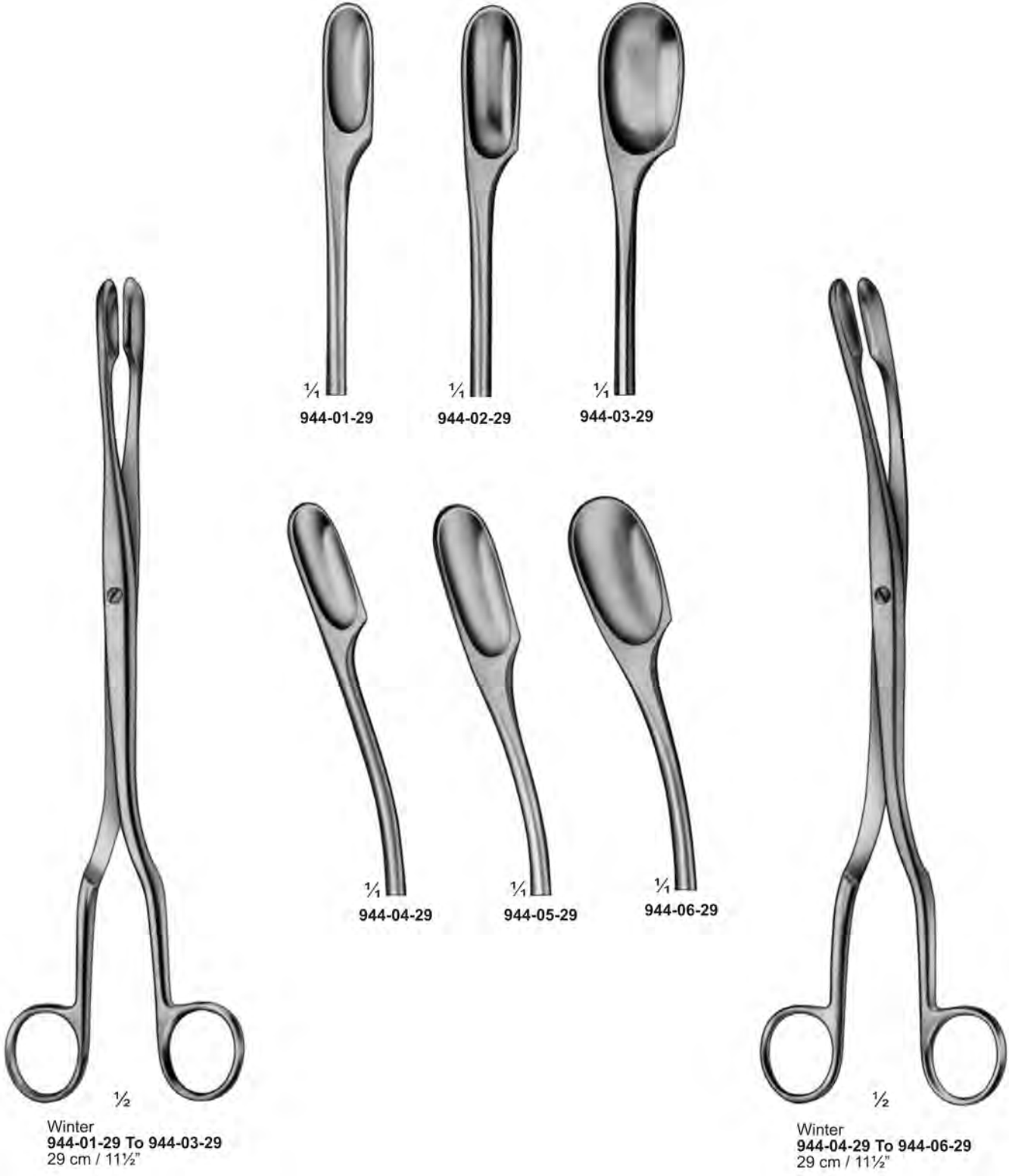
Kogan  
943-03-20 TO 943-04-20  
24 cm / 9 1/2"  
Endospecula for cervix  
and urethra, with scale-ratchet  
and fixing screws



Kogan  
943-05-20 TO 943-06-20  
28 cm / 11"  
Endospecula for cervix  
and urethra, with ratchet



**Abortuszangen  
Placenta and Ovum Forceps  
Pincés placentaires et pour poste-abortum**



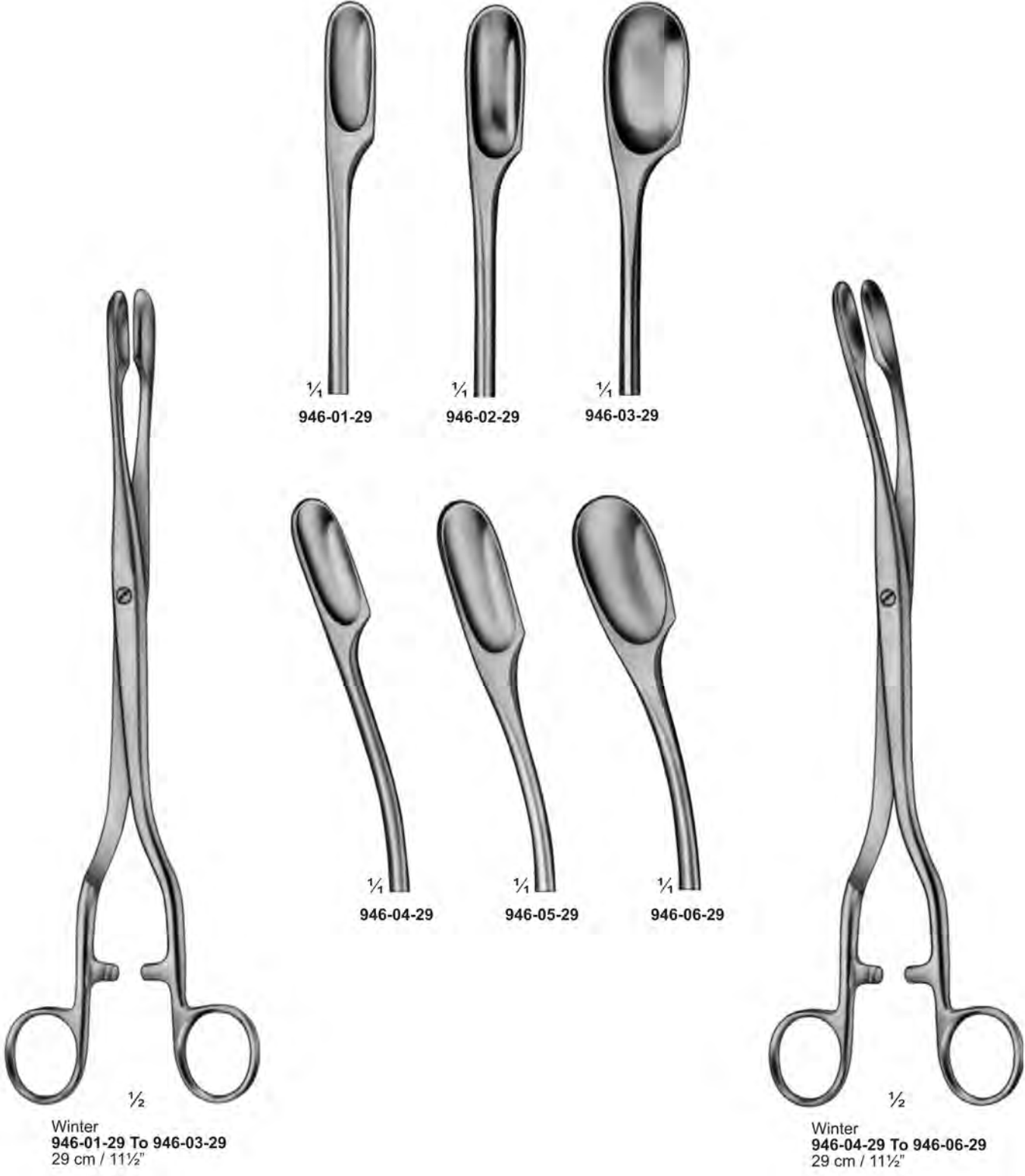
**Abortuszangen  
Placenta and Ovum Forceps  
Pincés placentaires et pour poste-abortum**



Winter  
945-01-29 To 945-03-29  
29 cm / 11½"

Winter  
945-04-29 To 945-06-29  
29 cm / 11½"

**Abortuszangen**  
**Placenta and Ovum Forceps**  
**Pinces placentaires et pour poste-abortum**



$\frac{1}{4}$   
**946-01-29**

$\frac{1}{4}$   
**946-02-29**

$\frac{1}{4}$   
**946-03-29**

$\frac{1}{4}$   
**946-04-29**

$\frac{1}{4}$   
**946-05-29**

$\frac{1}{4}$   
**946-06-29**

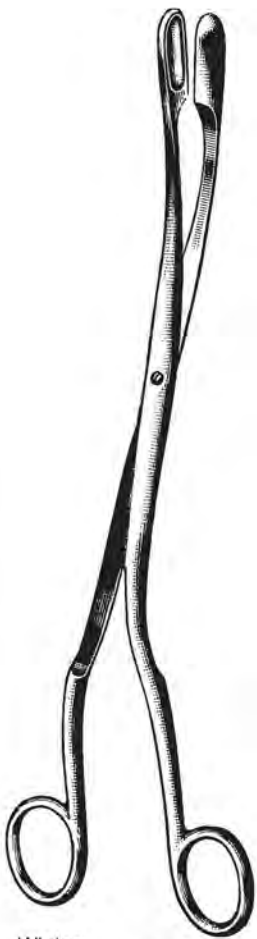
$\frac{1}{2}$   
**Winter**  
**946-01-29 To 946-03-29**  
**29 cm / 11½"**

$\frac{1}{2}$   
**Winter**  
**946-04-29 To 946-06-29**  
**29 cm / 11½"**

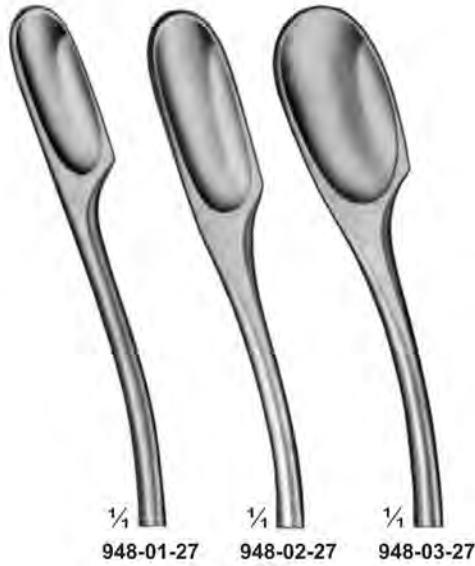
**Abortuszangen  
Placenta and Ovum Forceps  
Pincés placentaires et pour poste-abortum**



**Abortuszangen  
Placenta and Ovum Forceps  
Pincers placentaires et pour poste-abortum**



Winter  
948-01-27 To 948-03-27  
27 cm / 10½"



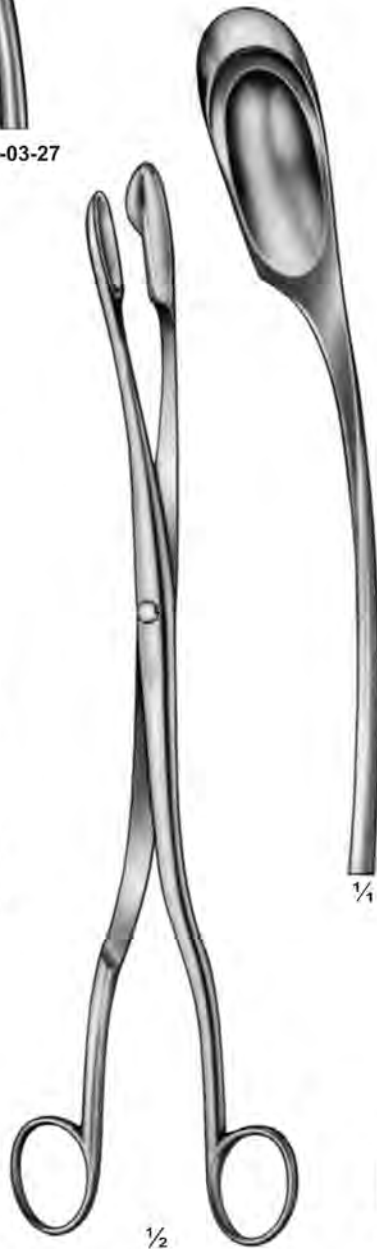
¼ 948-01-27    ¼ 948-02-27    ¼ 948-03-27



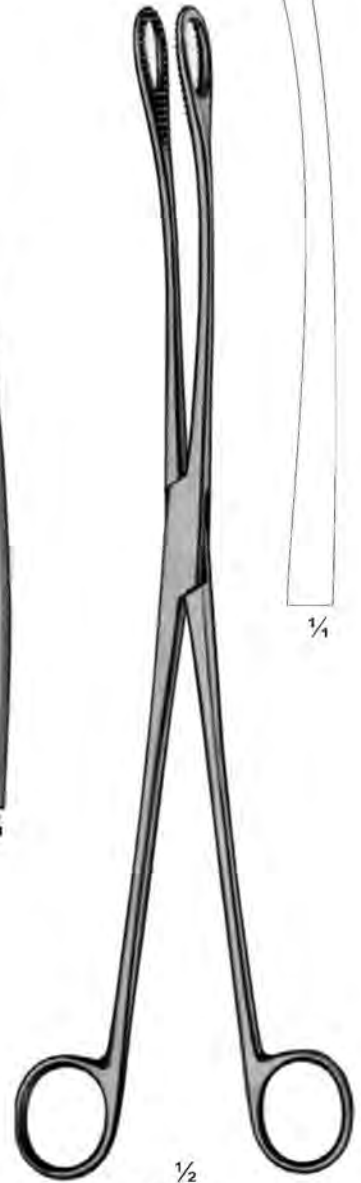
¼



½  
Mc Clintock  
948-04-24  
24 cm / 9½"

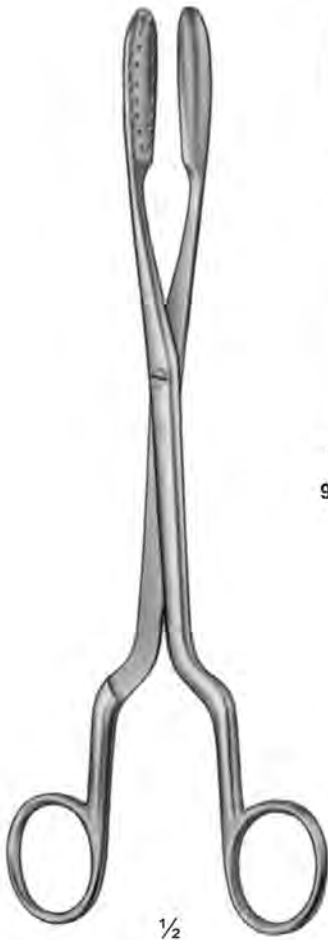


½  
948-05-28  
28.5 cm / 11¼"



½  
Kelly  
948-06-32  
32 cm / 12¾"

**Abortuszangen  
Placenta and Ovum Forceps  
Pincers placentaires et pour poste-abortum**



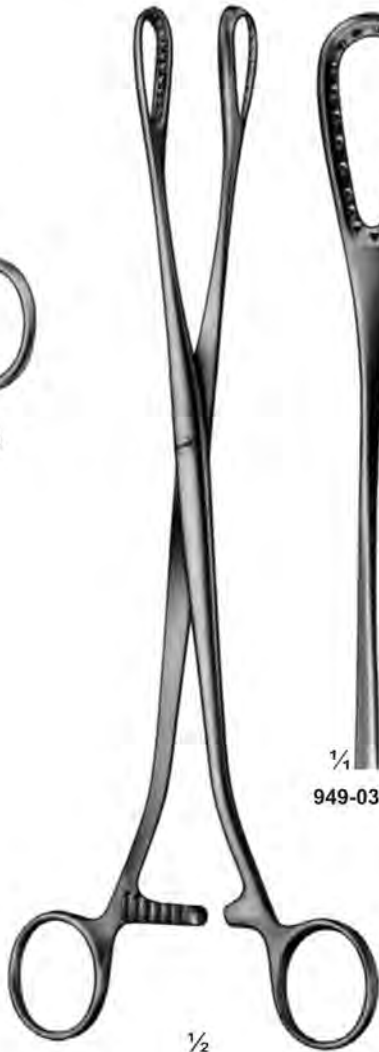
$\frac{1}{2}$   
Lewkowitz  
949-01-24 TO 949-02-24  
24.5 cm / 9 $\frac{3}{4}$ "



$\frac{1}{4}$   
949-01-24



$\frac{1}{4}$   
949-02-24



$\frac{1}{2}$   
Saenger  
949-03-27 TO 949-04-27  
27.5 cm / 10 $\frac{3}{4}$ "



$\frac{1}{4}$   
949-03-27



$\frac{1}{4}$   
949-04-27



$\frac{1}{2}$   
Saenger  
949-05-28  
28.5 cm / 11 $\frac{1}{4}$ "

$\frac{1}{4}$

Abortuszangen  
Placenta and Ovum Forceps  
Pincers placentaires et pour poste-abortum



Kranz  
950-01-29 & 950-02-29  
29 cm / 11½"  
Fanestrated jaws



950-01-29



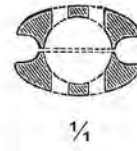
950-02-29



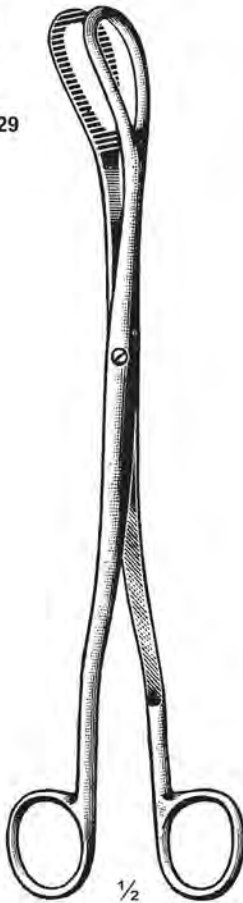
1/4



1/4



1/4



Corey  
950-03-24  
24 cm / 9½"



Naegele  
950-04-26  
26 cm / 10¼"

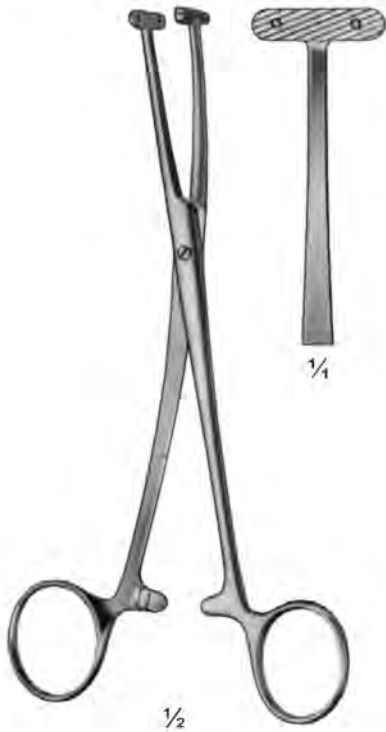


Smellie  
950-05-27  
27 cm / 10½"



Smellie  
950-06-25 25 cm / 10"  
950-07-27 27 cm / 10½"

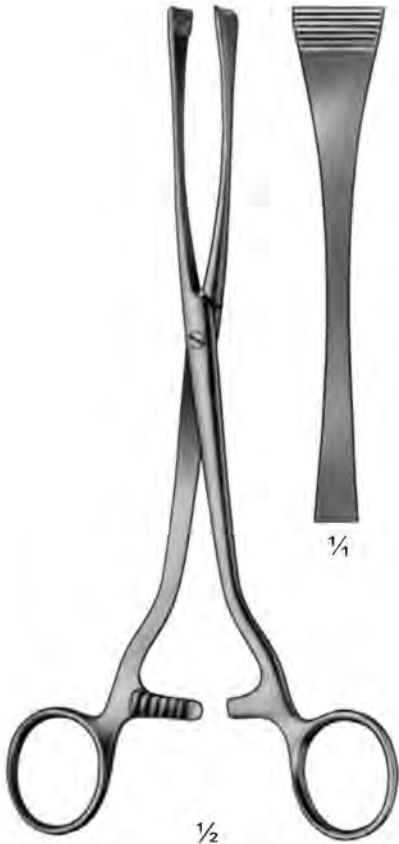
Geburts Instrumente  
 Obstetric Instruments  
 Instruments Obstetricaux



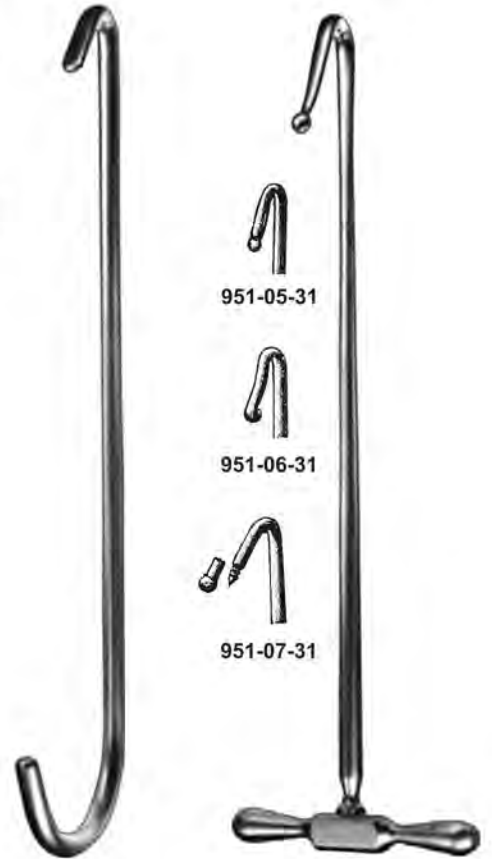
Willet  
 951-01-18  
 18.5 cm / 7 1/4"



Gauss  
 951-03-26  
 26 cm / 10 1/4"



Green-Armytage  
 951-02-22  
 22 cm / 8 3/4"



Smellie  
 951-04-30  
 30 cm / 12"

Braun  
 951-05-31 To 951-07-31  
 31 cm / 12 1/4"



Geburts Instrumente  
 Obstetric Instruments  
 Instruments Obstetricaux



Cuzzi  
 952-01-14 To 952-03-21  
 30 cm / 12"  
 Blunt



952-01-14  
 14 mm



952-02-18  
 18 mm



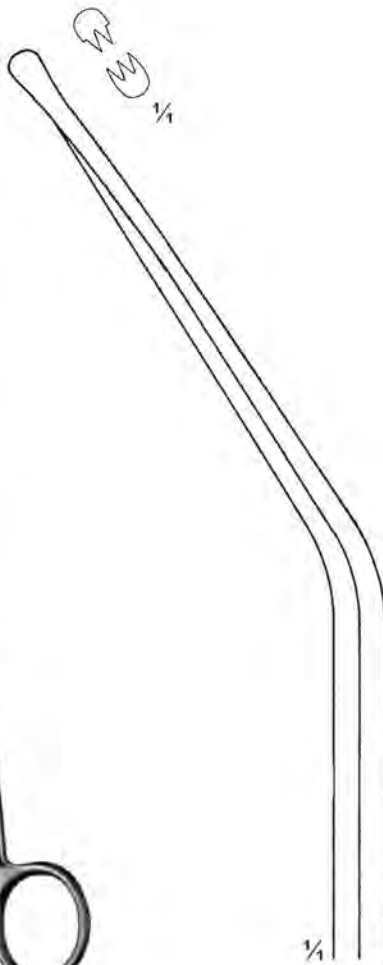
952-03-21  
 21 mm



Pestalozza  
 952-04-30  
 30 cm / 12"



Herff  
 952-05-25  
 25 cm / 10"



Iowa  
 952-06-26  
 26 cm / 10 1/4"

**Geburts Instrumente  
Obstetric Instruments  
Instruments Obstetricaux**



953-01-10  
10.5 cm / 4 1/4"



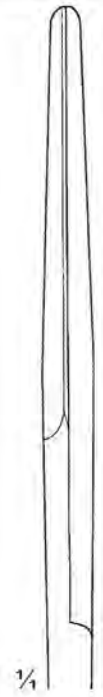
Schumacher  
953-02-15  
15 cm / 6"



953-03-13 & 953-04-16



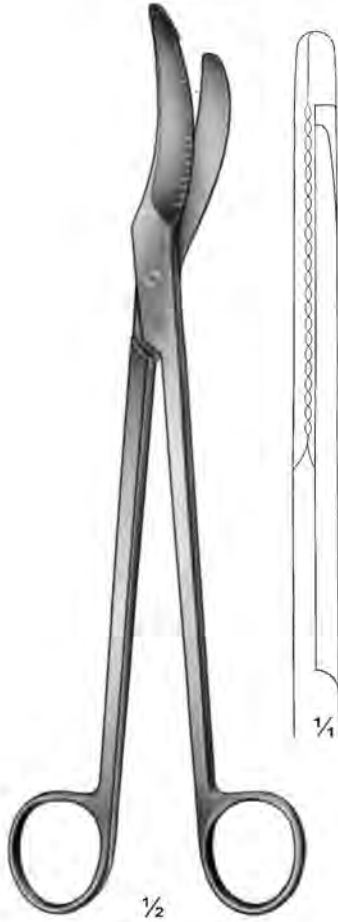
953-03-13  
13.5 cm / 5 1/4"



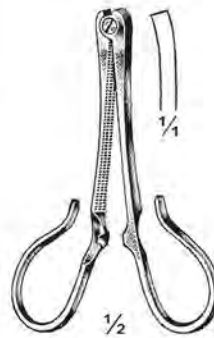
953-04-16  
16 cm / 6 1/4"



Braun-Stadler  
953-05-14 14.5 cm / 5 3/4"  
953-06-20 20 cm / 8"  
Episiotomy Scissors



953-07-24  
24 cm / 9 1/2"  
Episiotomy Scissors



Kane  
953-08-08  
8.5 cm / 3 1/4"



Collin  
953-09-09  
9 cm / 3 1/2"



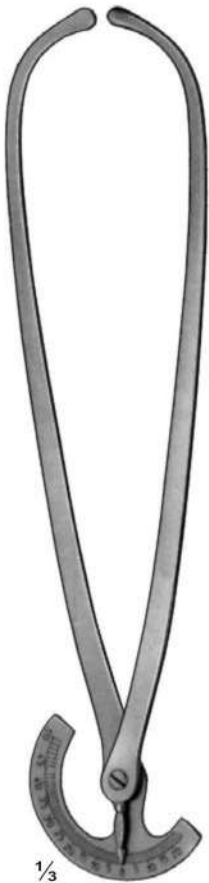
Collin  
953-10-09  
9 cm / 3 1/2"

Beckenzirkel  
Pelvimeter  
Pelvimètre



1/2

De Lee  
**954-01-15**  
15 cm / 6"  
For interior  
measurements  
between symphysis  
and promontory



1/3

Collin  
**954-02-34**  
34.5 cm / 13 3/4"  
Graduated in centimeters



**954-03-39**  
39 cm / 15 1/2"  
Graduated in centimeters



Schneider  
**954-04-39**  
39 cm / 15 1/2"  
The additional straight  
arm can be replaced.

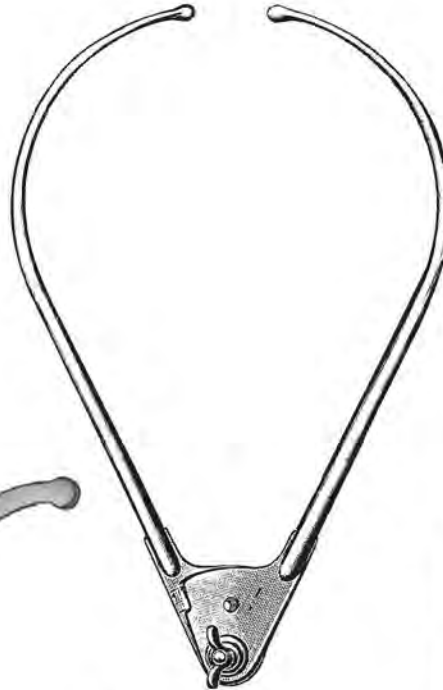


Beckenzirkel  
Pelvimeter  
Pelvimètre

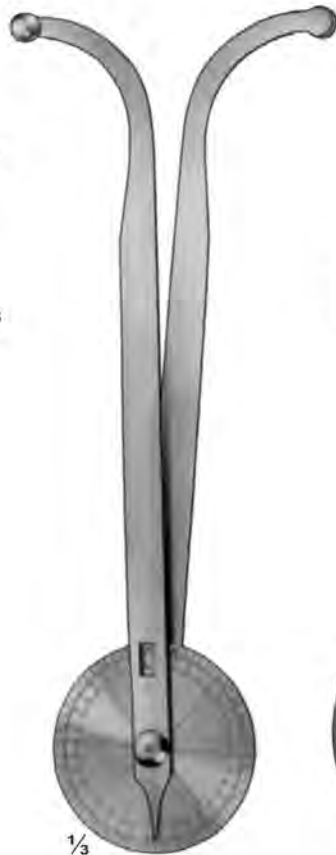


1/3

Breisky  
955-01-33  
33 cm / 13 1/4"  
Graduated in centimeters

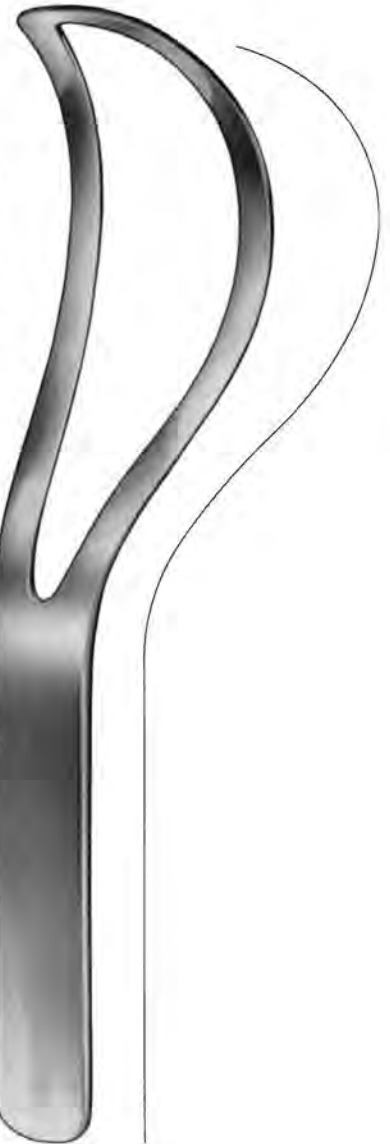


Collyer  
955-02-33  
33 cm / 13 1/4"  
Graduated in centimeters



1/3

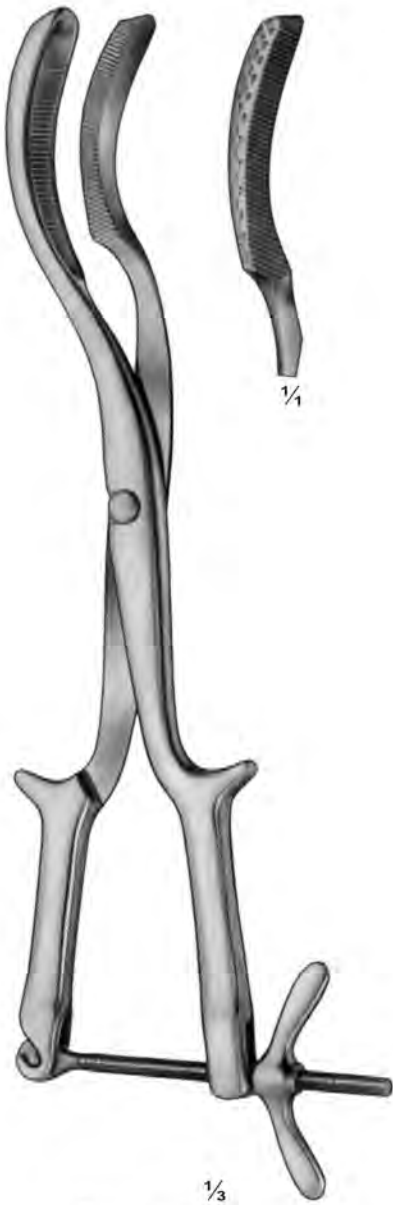
Thole  
955-03-33  
33 cm / 13 1/4"  
Graduated in centimeters



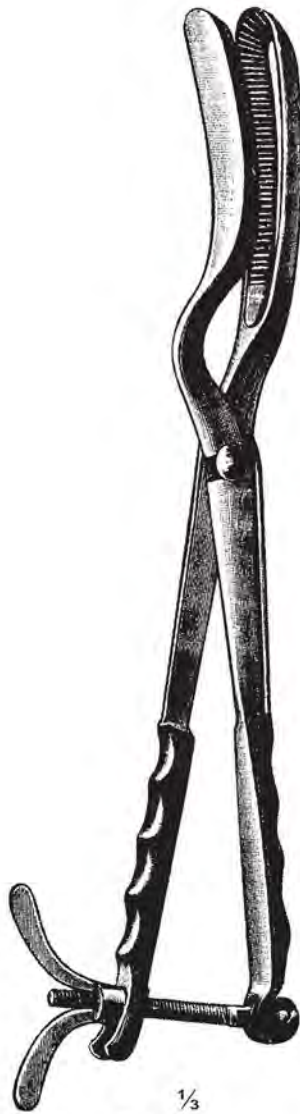
1/2

Sellheim  
955-04-30  
30 cm / 12"

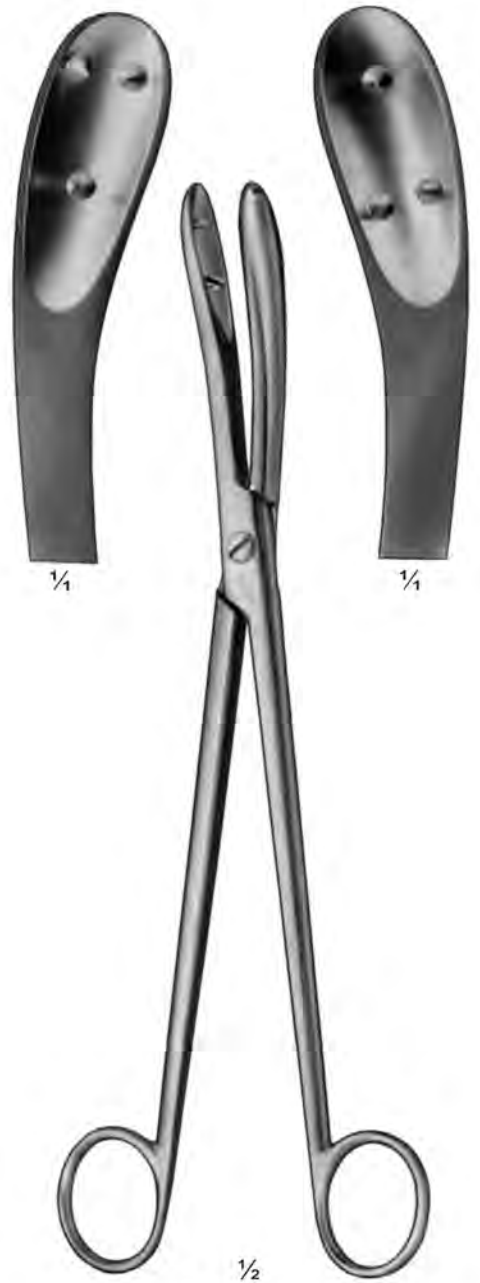
Geburts Instrumente  
 Obstetric Instruments  
 Instruments Obstetricaux



Braun  
 956-01-42  
 42 cm / 16<sup>3</sup>/<sub>4</sub>"  
 1 Jaw fenestrated



Baren's  
 956-02-42  
 42 cm / 16<sup>3</sup>/<sub>4</sub>"

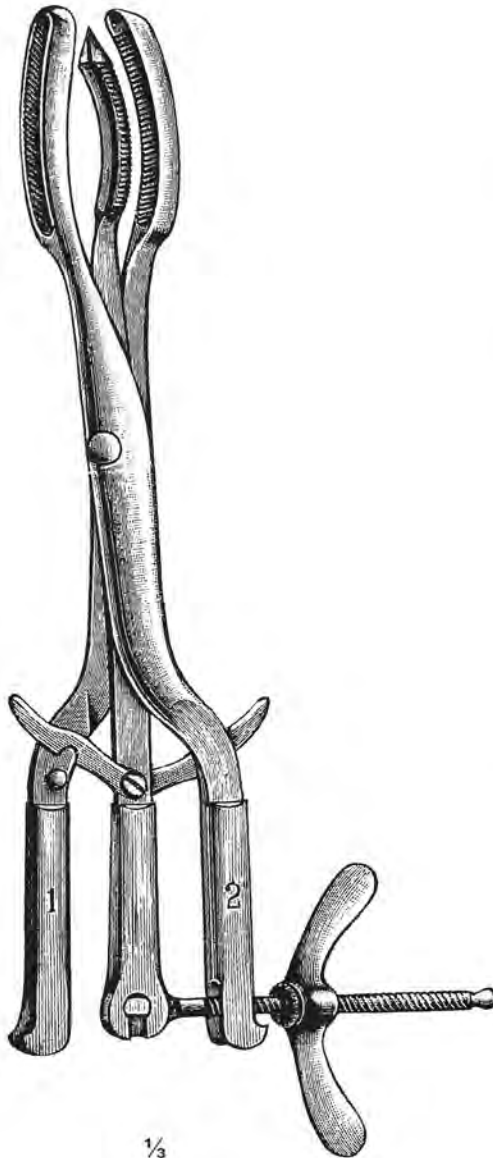


Boer  
 956-03-29  
 29 cm / 11<sup>1</sup>/<sub>2</sub>"  
 Craniotomy forceps

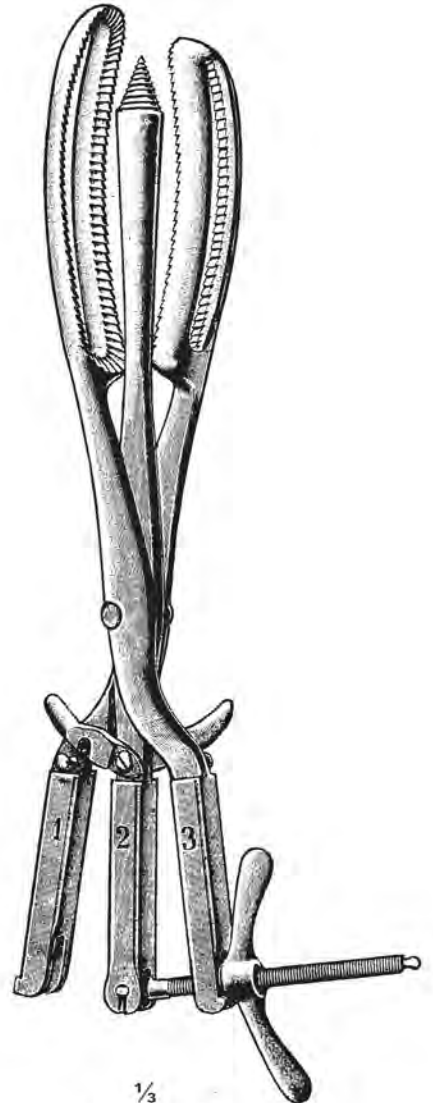
Geburts Instrumente  
 Obstetric Instruments  
 Instruments Obstetricaux



$\frac{1}{3}$   
 Tarnier  
 957-01-44  
 44 cm / 17½"



$\frac{1}{3}$   
 Auvard  
 957-02-42  
 42 cm / 16¾"

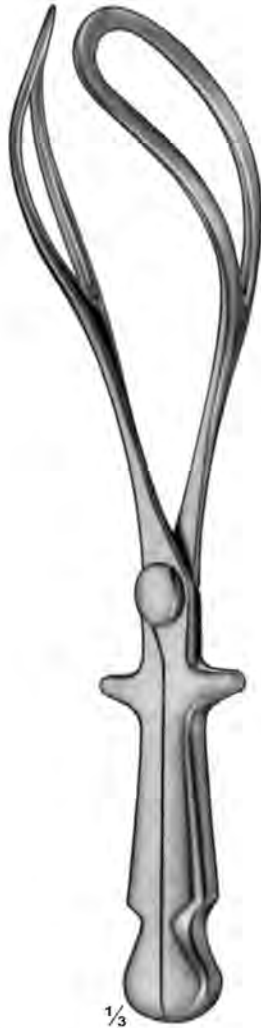


$\frac{1}{3}$   
 Auvard-Zweifel  
 957-03-42  
 42 cm / 16¾"

Beckenzirkel  
Pelvimeter  
Pelvimètre



Naegele  
958-03-35 35 cm / 14"  
958-04-40 40 cm / 16"



Naegele  
958-05-35 35 cm / 14"  
958-06-40 40 cm / 16"



$\frac{1}{3}$   
Simpson  
958-01-23  
23.5 cm / 9 $\frac{1}{4}$ "



$\frac{1}{3}$   
Wrigley  
958-02-25  
25 cm / 10"



$\frac{1}{3}$   
Boerma  
958-07-28  
28 cm / 11"



1/4

Simpson-Luikart  
959-01-36  
36 cm / 14 1/4"



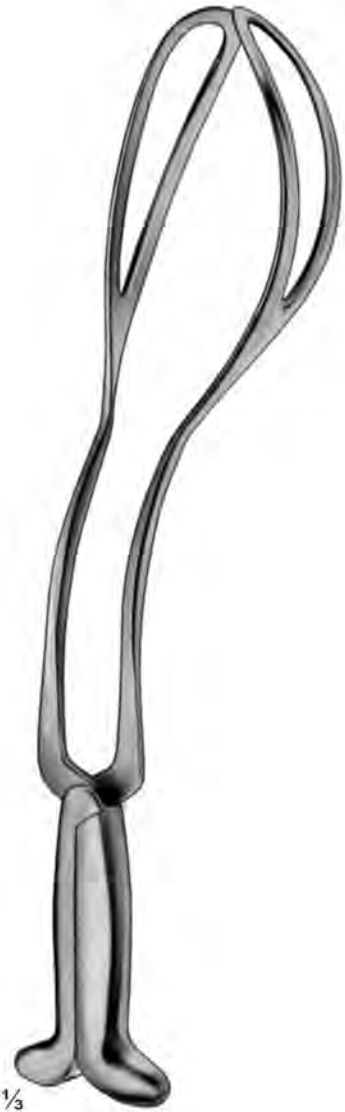
1/3

Simpson-Braun  
959-02-30  
30 cm / 12"



1/3

Simpson-Braun  
959-03-35  
35 cm / 14"



1/3

Piper  
959-04-44  
44.5 cm / 17 1/2"



Beckenzirkel  
Pelvimeter  
Pelvimètre



1/3

Kielland  
960-02-39 39 cm / 15½"  
960-03-42 42 cm / 16¾"



Kielland-Luikart  
960-04-39 39 cm / 15½"  
960-05-42 42 cm / 16¾"



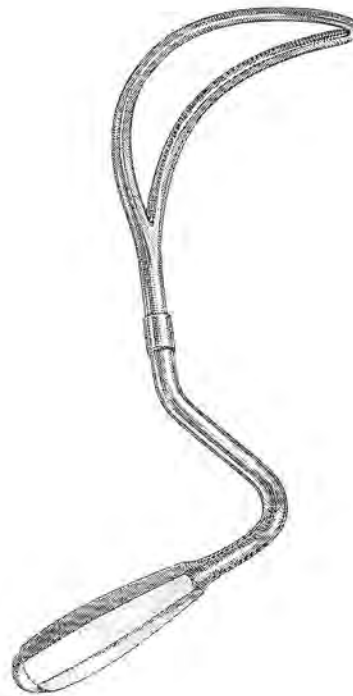
1/4

Luikart  
960-06-39 39 cm / 15½"



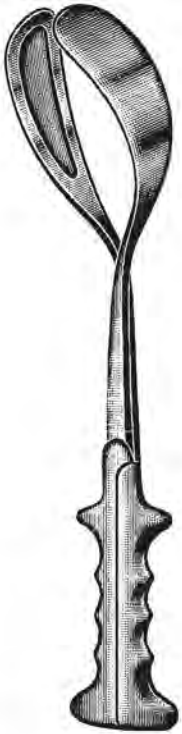
1/4

Mc Lean  
960-07-36 36 cm / 14¼"



Murless  
960-01-25  
25 cm / 10"  
With hinged shaft  
and sliding collar lock

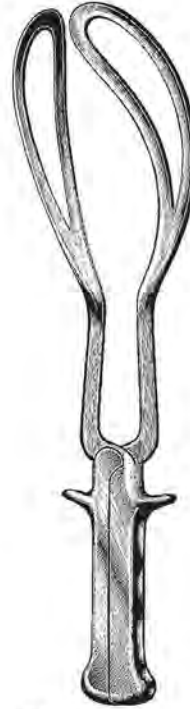
Beckenzirkel  
Pelvimeter  
Pelvimètre



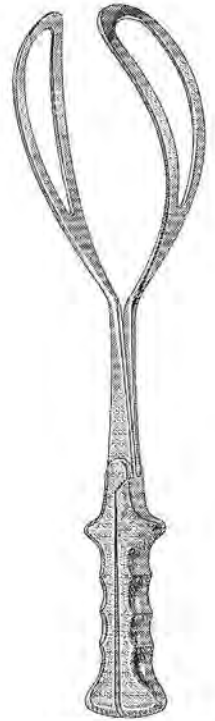
Mc Lean-Luikart  
961-01-38  
38 cm / 15¼"



¼  
De Lee  
961-02-30  
30 cm / 12"



De Lee  
961-03-36 36 cm / 14¼"  
961-04-39 39 cm / 15½"



Bailey-Williamson  
961-05-39  
39 cm / 15½"



Hawks-Dennen  
961-06-37  
37.5 cm / 15"

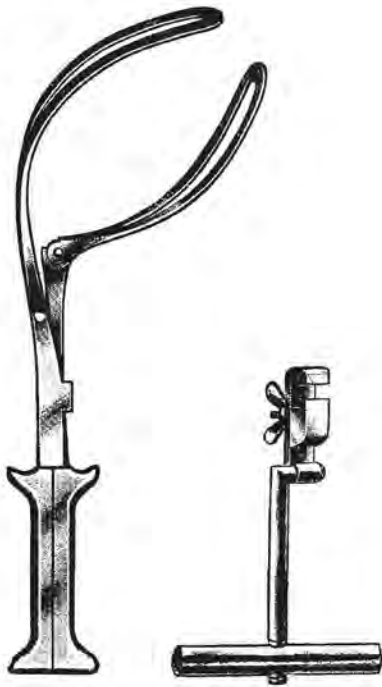


Mc Lean-Tucker-Luikart  
961-07-39  
39.5 cm / 15½"



Dewey  
961-08-35  
35 cm / 14"

Beckenzirkel  
Pelvimeter  
Pelvimètre



Barton  
962-01-35  
35 cm / 14"  
With traction handle



Barens  
962-02-36 36 cm / 14¼"  
962-03-39 39 cm / 15½"



Anderson  
962-04-39  
39 cm / 15½"



Anderson  
962-05-39  
39 cm / 15½"  
With traction handle

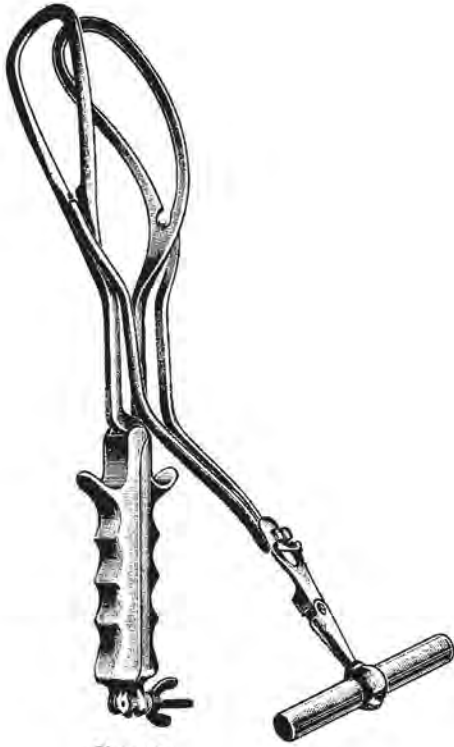


K. N. Dass  
962-06-35  
35 cm / 14"

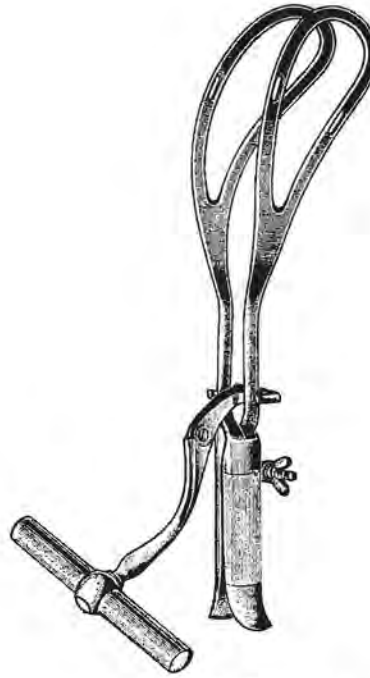


K. N. Dass  
962-07-35  
35 cm / 14"  
With traction handle

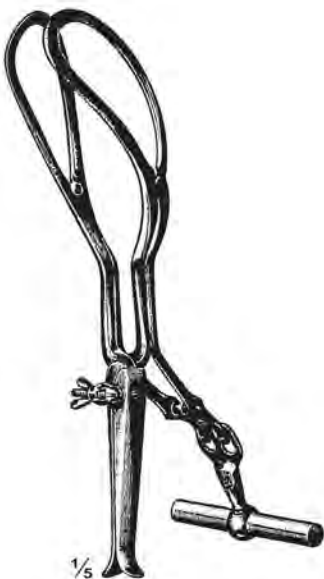
Beckenzirkel  
Pelvimeter  
Pelvimètre



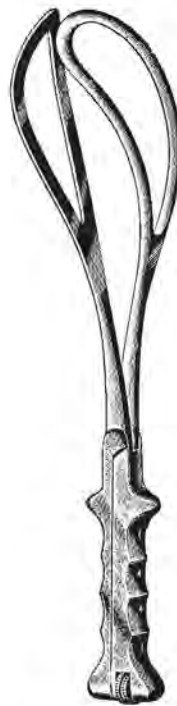
Simpson  
963-01-37  
37 cm / 14 $\frac{3}{4}$ "



Haig-Fergusson  
963-02-34  
34 cm / 14"



$\frac{1}{6}$   
Milne-Murray  
963-03-38  
38 cm / 15"



Elliot  
963-04-32 32 cm / 12 $\frac{1}{2}$ "  
963-05-38 38 cm / 15"



Demelis  
963-06-00



Deweys  
964-01-35  
35 cm / 14"  
With traction handle

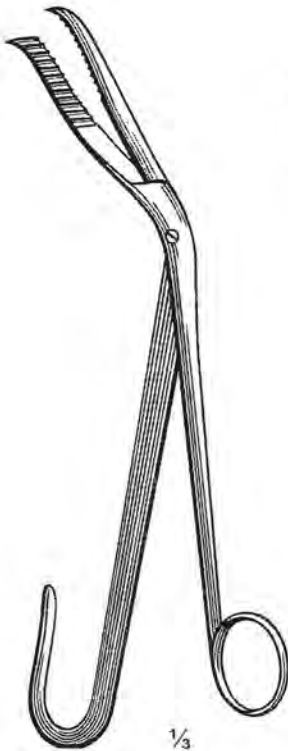


$\frac{1}{3}$   
Tarnier  
964-02-40  
40 cm / 16"  
With traction rod



$\frac{1}{3}$   
Barnes-Neville  
964-03-43  
43.5 cm / 17"  
With traction handle

**Sterilisierzangen**  
**Sterilizing Forceps**  
**Pinces pour instruments stérilisés**



Cheattle  
965-01-28 28 cm / 11"  
965-02-30 30 cm / 12"



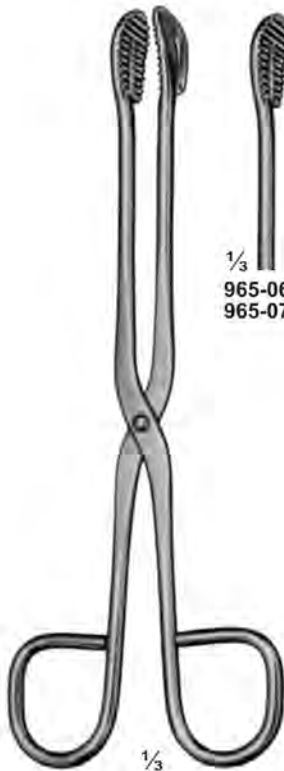
1/4



London-Hospital  
965-03-28 28 cm / 11"  
965-04-30 30 cm / 12"



Ulleval  
965-05-24  
24 cm / 9 1/2"



965-06-20 To 965-09-30



965-06-20  
965-07-30



20 cm / 8"  
30 cm / 12"  
965-08-20  
965-09-30



965-10-20 20 cm / 8"  
965-11-25 25 cm / 10"  
965-12-30 30 cm / 12"



Rogge  
965-13-23  
23.5 cm / 9 1/4"

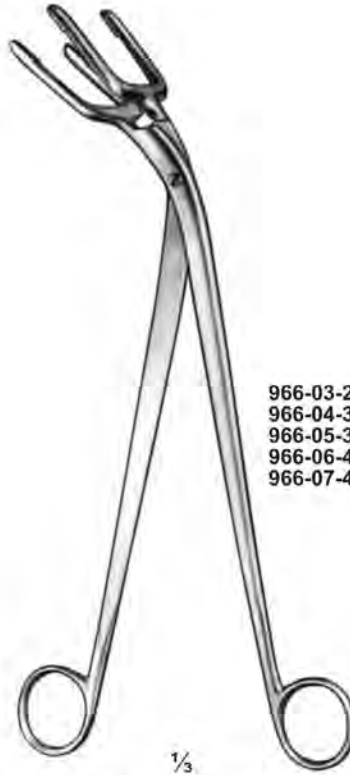
**Sterilisierzangen**  
**Sterilizing Forceps**  
**Pinces pour instruments stérilisés**



Cheattle  
**966-01-28**  
 28 cm / 11"

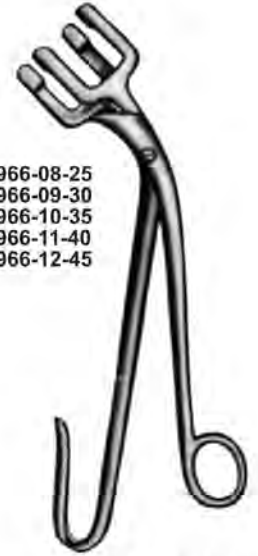


Cheattle  
**966-02-28**  
 28 cm / 11"



Pye-Smith (Harrison)  
**966-03-25 To 966-07-45**

**966-03-25** 25 cm / 10" **966-08-25**  
**966-04-30** 30 cm / 12" **966-09-30**  
**966-05-35** 35 cm / 14" **966-10-35**  
**966-06-40** 40 cm / 16" **966-11-40**  
**966-07-45** 45 cm / 18" **966-12-45**



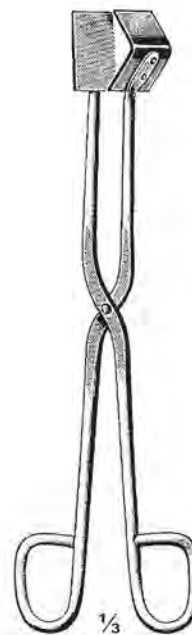
Pye-Smith (Harrison)  
**966-08-25 To 966-12-45**



Collin  
**966-13-24** 24 cm / 9½"  
**966-14-30** 30 cm / 12"



**966-15-23** 23 cm / 9"  
**966-16-30** 30 cm / 12"  
**966-17-50** 50 cm / 20"



**966-18-24**  
 24 cm / 9½"



**966-18-58**  
 58 cm / 22¾"

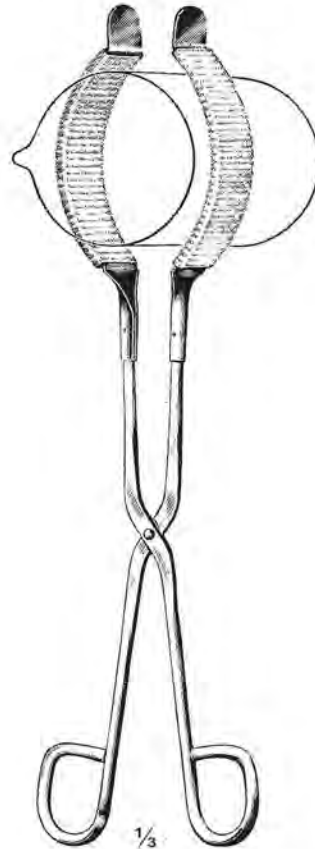
**Sterilisierzangen**  
**Sterilizing Forceps**  
**Pinces pour instruments stérilisés**



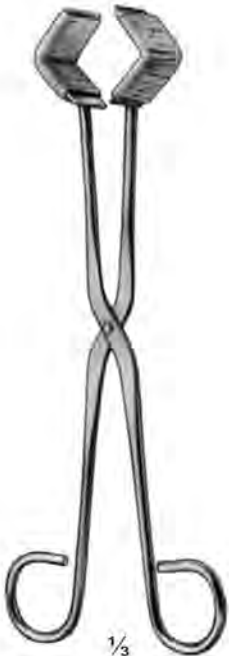
**967-01-24**  
 24.5 cm / 9¾"



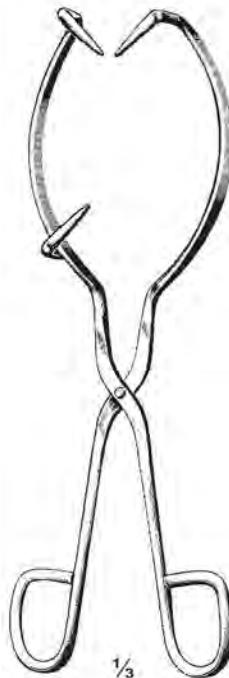
**967-02-24**  
 24 cm / 9½"



**967-03-33**  
 33 cm / 13"



**967-04-25**  
 25 cm / 10"



**967-05-26**  
 26 cm / 10¼"



**Sauerbruch**  
**967-06-55**  
 55 cm / 21½"



**Sterilisierzangen**  
**Sterilizing Forceps**  
**Pinces pour instruments stérilisés**



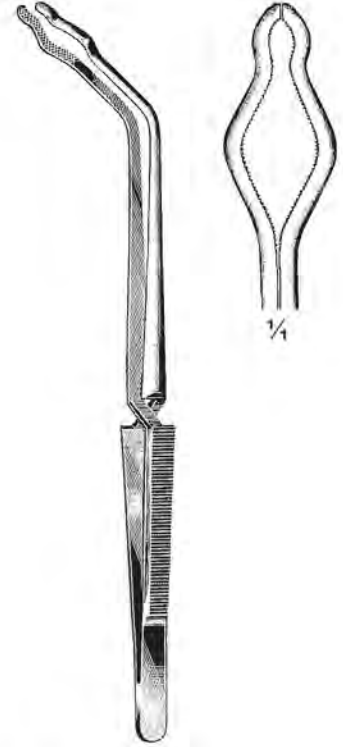
$\frac{1}{3}$   
**968-01-20**  
 20 cm / 8"



**968-02-17**  
 17 cm / 6 $\frac{3}{4}$ "



$\frac{1}{3}$   
 Davis  
**968-03-16** 16 cm / 6 $\frac{1}{4}$ "  
**968-04-20** 20 cm / 8"  
**968-05-24** 24 cm / 9 $\frac{1}{2}$ "



$\frac{1}{4}$   
**968-06-18** 18 cm / 7"  
**968-07-25** 25 cm / 10"



$\frac{1}{2}$   
 Boley  
**968-08-14**  
 14 cm / 5 $\frac{1}{2}$ "  
 Sliding caliper  
 Measuring capacity 0-100 mm



$\frac{1}{2}$   
 Iwanson  
**968-09-12**  
 12 cm / 4 $\frac{3}{4}$ "  
 Decimal spring caliper  
 Measuring capacity 0-10 mm



$\frac{1}{2}$   
**968-10-16**  
 16 cm / 6 $\frac{1}{4}$ "  
 Decimal spring caliper  
 Measuring capacity 0-15 mm

**Sterilisierklammer, Schlauchklemmen  
Safety Pins, Tubing Clamps  
Clips de stérilisation, Pincés presse-tubes**



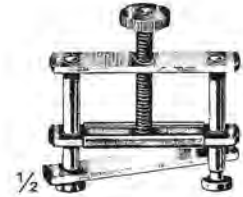
1/2  
Ulrich  
969-01-06  
6 cm / 2 1/4"



1/2  
Ulrich  
969-02-06  
6 cm / 2 1/4"



1/4  
Simplex  
969-03-12  
12 mm



1/2  
Hoffmann  
969-04-13 13 mm  
969-05-17 17 mm  
969-06-20 20 mm  
969-07-25 25 mm  
969-08-30 30 mm  
969-09-40 40 mm  
969-10-50 50 mm



1/2  
For diameter  
969-11-12 12-17 mm  
969-12-16 16-21 mm  
969-13-20 20-25 mm  
969-14-24 24-29 mm



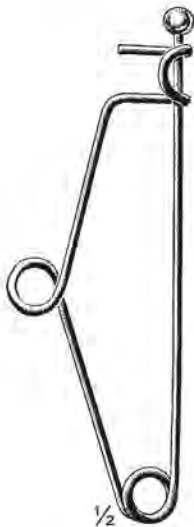
1/2  
Mohr  
969-15-50 50 mm  
969-16-60 60 mm  
969-17-70 70 mm  
969-18-80 80 mm



1/2  
Sell  
969-19-80  
80 mm



1/2  
Holt  
969-20-70  
70 mm



1/2  
Mayo  
969-21-14  
14 cm / 5 1/2"

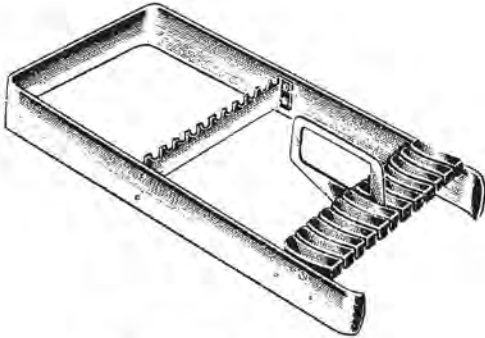


1/2  
Mayo  
969-22-14  
14 cm / 5 1/2"

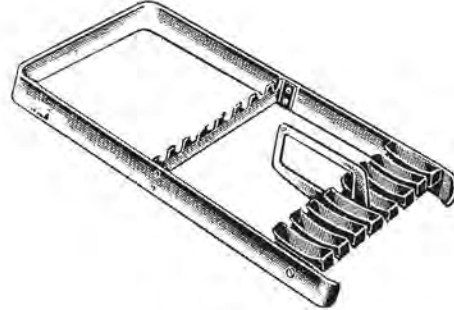


1/2  
Bunt  
969-23-12  
12 cm / 4 3/4"

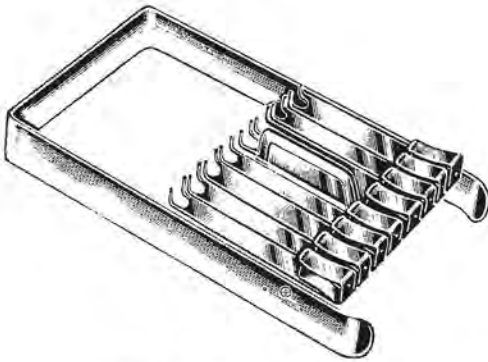
Hollowares  
Hollowares  
Hollowares



**970-01-220**  
220 X 113 X 45 mm  
For 12 micro instruments  
of 19 cm length



**970-02-190**  
190 X 97 X 32 mm  
For 8 micro instruments  
of 17 cm length



**970-03-220**  
220 X 113 X 45 mm  
For 6 micro instruments  
of 19 cm length

**970-04-220**  
220 X 113 X 45 mm  
For 8 micro instruments  
of 19 cm length



**970-05-120**  
120 X 65 X 13 mm  
Box for bulldog clamps  
Without clamps and silicone tape



**970-06-120**  
120 X 65 X 13 mm  
Box with support for bulldog clamps  
Without clamps



**970-07-120**  
120 X 65 X 13 mm  
Box with support for needle electrodes  
Without instruments



Hakie  
**970-08-00**  
Sterilizing rack

Hollowares  
Hollowares  
Hollowares



**971-01-205**  
205 X 120 X 13 mm  
Perforated lid and bottom



**971-02-150**  
150 X 95 X 13 mm  
Non-perforated lid and bottom



**971-03-150**  
150 X 95 X 13 mm  
Perforated lid and bottom



**971-04-150**  
150 X 95 X 13 mm  
Non-perforated lid and perforated bottom



**971-05-150**  
150 X 95 X 13 mm  
Perforated lid and bottom



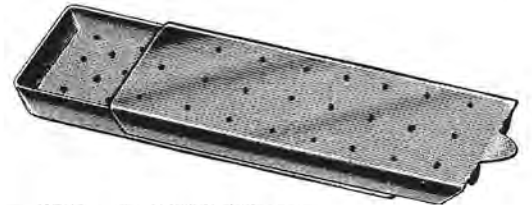
**971-06-150**  
150 X 95 X 13 mm  
Non-perforated lid and bottom  
Without rack



**971-07-150**  
150 X 95 X 13 mm  
Perforated lid and bottom  
Without rack



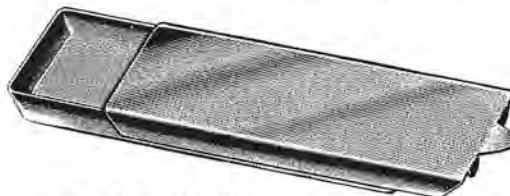
**971-08-150**  
150 X 95 X 7 mm  
Non-Perforated bottom  
Rack only



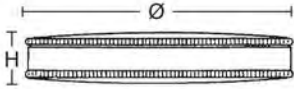
**971-09-50** 50 X 25 X 5 mm  
**971-10-65** 65 X 42 X 8 mm  
**971-11-75** 75 X 25 X 5 mm  
Perforated lid and bottom



**971-12-150**  
150 X 95 X 11 mm  
Perforated bottom  
Rack only



**971-13-50** 50 X 25 X 5 mm  
**971-14-65** 65 X 42 X 8 mm  
**971-15-75** 75 X 25 X 5 mm  
Non-Perforated lid and bottom



**972-01-65**  
Ø 65 X 15 mm  
Complete



**972-02-62**  
Ø 62 X 12 mm  
Insert only



**972-03-135**  
135 X 100 X 25 mm



**972-04-200** 200 X 100 X 25 mm  
**972-05-230** 230 X 130 X 25 mm  
**972-06-275** 275 X 230 X 25 mm  
Micro Instrument tray with  
silicone mat

Hollowares  
Hollowares  
Hollowares



	L	B	H
973-01-240	240 X	240 X	50 mm
973-02-240	240 X	240 X	80 mm
973-03-240	240 X	240 X	100 mm
973-04-480	480 X	260 X	50 mm
973-05-520	520 X	260 X	80 mm
973-06-520	520 X	260 X	100 mm

Perforated steel sheet



**973-07-00**  
Storing cup for micro instruments  
with silicon bottom plate



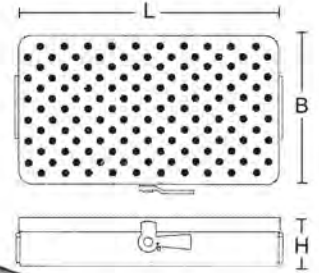
**973-08-00**  
Sterilizing forceps consisting of :  
1 Sterilizing forceps, 25cm, Cur  
without ratchet, with lid for jar  
1 Jar with wide bottom plate (anti-tilt)  
**973-09-32** Complete with 32 cm long Sterilizing Forceps



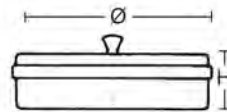
# Hollowares Hollowares Hollowares

Containers	L	B	H	Set of special filters (5pairs)
974-01-230	230 X	130 X	50	974-17-230
974-02-26	260 X	150 X	50	974-18-260
974-03-275	275 X	235 X	50	974-19-275
974-04-300	300 X	200 X	50	974-20-300
974-05-325	325 X	275 X	50	974-21-35
974-06-400	400 X	200 X	50	974-22-400
974-07-420	420 X	175 X	50	974-23-420
974-08-500	500 X	200 X	50	974-24-500
974-09-230	230 X	130 X	75	974-25-230
974-10-260	260 X	150 X	75	974-26-260
974-11-275	275 X	235 X	75	974-27-275
974-12-300	300 X	200 X	75	974-28-300
974-13-325	325 X	275 X	75	974-29-325
974-14-400	400 X	200 X	75	974-30-400
974-15-420	420 X	175 X	75	974-31-420
974-16-500	500 X	200 X	75	974-32-500

Perforated lid



974-33-135    Ø    H  
Lid with knob    135 X 40  
974-34-135    135 X 40  
Lid without knob



974-35-135    Ø    H  
Lid with knob    135 X 40  
974-36-135    135 X 40  
Lid without knob  
Perforated lid



974-37-200    L    B    H  
Lid with knob    200 X 100 X 40  
974-38-200    200 X 100 X 40  
Lid without knob



974-39-200    L    B    H  
Lid with knob    200 X 100 X 40  
974-40-200    200 X 100 X 40  
Lid without knob  
Perforated lid



Perforated bottom	L	B	H	Non-Perforated bottom
974-41-195	195 X	95 X	35	974-47-195
974-42-225	225 X	125 X	40	974-48-225
974-43-255	255 X	145 X	40	974-49-255
974-44-295	295 X	195 X	40	974-50-295
974-45-320	320 X	270 X	40	974-51-320
974-46-415	415 X	170 X	40	974-52-415

Hollowares  
Hollowares  
Hollowares



**975-01-245**  
245 X 135 X 35 mm  
Perforated bottom



Perforated bottom  
of 975-01-245 To 975-03-245



**975-02-245**  
245 X 135 X 50 mm  
Perforated bottom



**975-03-245**  
245 X 135 X 60 mm  
Perforated bottom

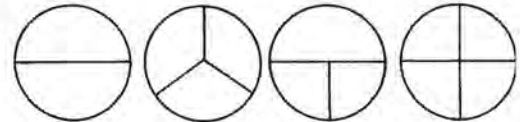


**975-04-00** Stand Only  
**975-05-00**  
Complete consisting of :  
1 Pc Stand  
3 Pcs Box 975-03-245  
1 Pc Box 975-02-245  
1 Pc Box 975-01-245





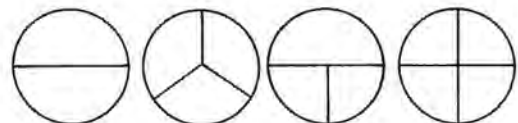
Konrich  
976-01-140 To 976-56-390



Ø	H				
140 X 140 mm		976-01-140	976-15-140	976-29-140	976-43-140
160 X 150 mm		976-02-160	976-16-160	976-30-160	976-44-160
190 X 160 mm		976-03-190	976-17-190	976-31-190	976-45-190
190 X 190 mm		976-04-190	976-18-190	976-32-190	976-46-190
240 X 120 mm		976-05-240	976-19-240	976-33-240	976-47-240
240 X 160 mm		976-06-240	976-20-240	976-34-240	976-48-240
240 X 240 mm		976-07-240	976-21-240	976-35-240	976-49-240
290 X 160 mm		976-08-290	976-22-290	976-36-290	976-50-290
290 X 240 mm		976-09-290	976-23-290	976-37-290	976-51-290
340 X 160 mm		976-10-340	976-24-340	976-38-340	976-52-340
340 X 240 mm		976-11-340	976-25-340	976-39-340	976-53-340
390 X 140 mm		976-12-390	976-26-390	976-40-390	976-54-390
390 X 190 mm		976-13-390	976-27-390	976-41-390	976-55-390
390 X 290 mm		976-14-390	976-28-390	976-42-390	976-56-390



Schimmelbusch  
976-57-140 To 976-112-390



Ø	H				
140 X 140 mm		976-57-140	976-71-140	976-85-140	976-99-140
160 X 150 mm		976-58-160	976-72-160	976-86-160	976-100-160
190 X 160 mm		976-59-190	976-73-190	976-87-190	976-101-190
190 X 190 mm		976-60-190	976-74-190	976-88-190	976-102-190
240 X 120 mm		976-61-240	976-75-240	976-89-240	976-103-240
240 X 160 mm		976-62-240	976-76-240	976-90-240	976-104-240
240 X 240 mm		976-63-240	976-77-240	976-91-240	976-105-240
290 X 160 mm		976-64-290	976-78-290	976-92-290	976-106-290
290 X 240 mm		976-65-290	976-79-290	976-93-290	976-107-290
340 X 160 mm		976-66-340	976-80-340	976-94-340	976-108-340
340 X 240 mm		976-67-340	976-81-340	976-95-340	976-109-340
390 X 140 mm		976-68-390	976-82-390	976-96-390	976-110-390
390 X 190 mm		976-69-390	976-83-390	976-97-390	976-111-390
390 X 290 mm		976-70-390	976-84-390	976-98-390	976-112-390



Without partition

	L	B	H
977-01-15	15 X 15 X 15 mm		
977-02-20	20 X 19 X 18 mm		
977-03-30	30 X 30 X 15 mm		
977-04-30	30 X 30 X 20 mm		
977-05-30	30 X 30 X 30 mm		
977-06-60	60 X 30 X 15 mm		
977-07-60	60 X 30 X 20 mm		
977-08-60	60 X 30 X 30 mm		

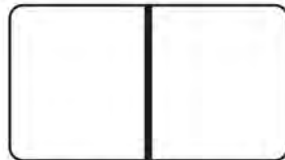
Without partition

	L	B	H
977-09-275	275 X 275 X 130 mm		
977-10-275	275 X 275 X 200 mm		
977-11-275	275 X 275 X 260 mm		
977-12-575	575 X 275 X 130 mm		
977-13-575	575 X 275 X 260 mm		
977-14-575	575 X 275 X 260 mm		



With single partition

	L	B	H
977-15-275	275 X 275 X 130 mm		
977-16-275	275 X 275 X 200 mm		
977-17-275	275 X 275 X 260 mm		
977-18-575	575 X 275 X 130 mm		
977-19-575	575 X 275 X 260 mm		
977-20-575	575 X 275 X 260 mm		



With quarter partition

	L	B	H
977-21-275	275 X 275 X 130 mm		
977-22-275	275 X 275 X 200 mm		
977-23-275	275 X 275 X 260 mm		
977-24-575	575 X 275 X 130 mm		
977-25-575	575 X 275 X 260 mm		
977-26-575	575 X 275 X 260 mm		



	Ø	H
977-27-65	65 X 200	
977-28-65	65 X 250	
977-29-65	65 X 320	
977-30-65	65 X 370	
977-31-65	65 X 405	
977-32-65	65 X 450	
977-33-65	65 X 500	

	Ø	H
977-34-65	65 X 380	
977-35-65	65 X 420	
977-36-65	65 X 450	



Alexander  

	Ø	H
978-01-80	80	X 250 mm
978-02-80	80	X 320 mm
978-03-80	80	X 370 mm
978-04-80	80	X 430 mm
978-05-80	80	X 450 mm
978-06-80	80	X 500 mm
978-07-80	80	X 550 mm



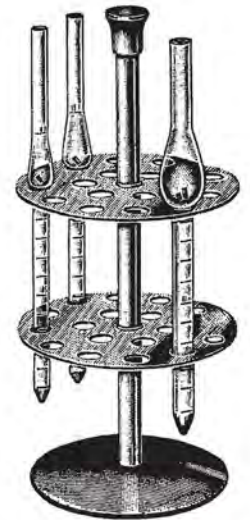
	Ø	H
978-08-125	125	X 310 mm
978-09-125	125	X 310 mm

With rack  
Without rack



	Ø	H
978-10-120	120	X 250 mm
978-11-120	120	X 250 mm

With rack  
Without rack



	Ø	H
978-12-60	60	X 140 mm
978-13-60	60	X 140 mm

With rack  
Without rack

Hollowares  
Hollowares  
Hollowares



	L	B	H
979-01-275	275 X	275 X	70 mm
979-02-275	275 X	275 X	130 mm
979-03-275	275 X	275 X	260 mm
979-04-575	575 X	275 X	70 mm
979-05-575	575 X	275 X	130 mm
979-06-575	575 X	275 X	260 mm

Perforated lid and bottom



	L	B	H
979-07-275	275 X	275 X	70 mm
979-08-275	275 X	275 X	130 mm
979-09-275	275 X	275 X	260 mm
979-10-575	575 X	275 X	70 mm
979-11-575	575 X	275 X	130 mm
979-12-575	575 X	275 X	260 mm

Perforated lid and non-perforated bottom



Hollowares  
Hollowares  
Hollowares



	L	B	H
980-01-275	275	275	130
980-02-275	275	275	260
980-03-575	575	275	130
980-04-575	575	275	260

Non-perforated lid and bottom



	L	B	H
980-05-275	275	275	70
980-06-275	275	275	130
980-07-275	275	275	200
980-08-275	275	275	260
980-09-575	575	275	70
980-10-575	575	275	130
980-11-575	575	275	200
980-12-575	575	275	260

Perforated lid and bottom



**Hollowares  
Hollowares  
Hollowares**



	Capacity in ltr.
981-01-01	1.0
981-02-01	1.5
981-03-02	2.0



	Capacity in ltr.
981-04-01	1.0
981-05-01	1.5
981-06-02	2.0



	Capacity in ltr.
981-07-01	1.0
981-08-02	2.0
981-09-03	3.0
981-10-04	5.0



	Capacity in ltr.
981-11-05	0.5
981-12-01	1.0
981-13-02	2.0
981-14-03	3.0



With lid	Without lid	Lid Only
981-15-30	981-24-30	981-33-30
981-16-50	981-25-50	981-34-50
981-17-50	981-26-50	981-35-50
981-18-50	981-27-50	981-36-50
981-19-75	981-28-75	981-37-75
981-20-75	981-29-75	981-38-75
981-21-75	981-30-75	981-39-75
981-22-100	981-31-100	981-40-100
981-23-100	981-32-100	981-41-100

Lid only with triangle hole	Ø	H
981-42-30	30 X	90 mm
981-43-50	50 X	100 mm
981-44-50	50 X	130 mm
981-45-50	50 X	175 mm
981-46-75	75 X	100 mm
981-47-75	75 X	130 mm
981-48-75	75 X	175 mm
981-49-100	100 X	175 mm
981-50-100	100 X	200 mm



Lid with knob	Lid without knob	Ø	H
981-51-30	981-69-30	30 X	60 mm
981-52-75	981-70-75	75 X	75 mm
981-53-75	981-71-75	75 X	60 mm
981-54-100	981-72-100	100 X	100 mm
981-55-100	981-73-100	100 X	80 mm
981-56-100	98 1-74-100	125 X	125 mm
981-57-125	981-75-125	125 X	20 mm
981-58-135	981-76-135	135 X	35 mm
981-59-135	981-77-135	135 X	50 mm
981-60-135	981-78-135	135 X	100 mm
981-61-150	981-79-150	150 X	150 mm
981-62-150	981-80-150	150 X	100 mm
981-63-200	981-81-200	200 X	150 mm
981-64-200	981-82-200	200 X	200 mm
981-65-240	981-83-240	240 X	160 mm
981-66-240	981-84-240	240 X	230 mm
981-67-290	981-85-290	290 X	160 mm
981-68-290	981-86-290	290 X	240 mm



Satin finish	Mirror finish	Ø	H	Capacity Ltr
982-01-075	982-13-075	165 X	60 mm	0.75
982-02-01	982-14-01	170 X	70 mm	1.00
982-03-02	982-15-02	220 X	80 mm	2.00
982-04-02	982-16-02	225 X	90 mm	2.50
982-05-03	982-17-03	240 X	110 mm	3.00
982-06-04	982-18-04	255 X	115 mm	4.00
982-07-04	982-19-04	275 X	115 mm	4.50
982-08-06	982-20-06	290 X	125 mm	6.00
982-09-06	982-21-06	310 X	120 mm	6.00
982-10-08	982-22-08	345 X	125 mm	8.50
982-11-11	982-23-11	380 X	130 mm	11.00
982-12-14	982-24-14	415 X	140 mm	14.00

Satin finish	Mirror finish	Ø	H
982-25-330	982-27-330	330 X	90 mm
982-26-330	982-28-330	330 X	115 mm



982-29-110 Satin finish  
982-30-110 Mirror finish  
Ø 110 X 28 mm



Satin finish	Mirror finish	Ø	H	Capacity Ltr
982-31-05	982-38-05	40 X	19 mm	0.05
982-32-07	982-39-07	61 X	30 mm	0.07
982-33-035	982-40-035	116 X	50 mm	0.35
982-34-045	982-41-045	128 X	55 mm	0.45
982-35-070	982-42-070	147 X	65 mm	0.70
982-36-01	982-43-01	167 X	75 mm	1.10
982-37-01	982-44-01	187 X	85 mm	1.60



Satin finish	Mirror finish	Ø	H	Capacity Ltr
982-45-030	982-50-030	116 X	35 mm	0.30
982-46-040	982-50-040	128 X	38 mm	0.40
982-47-050	982-52-050	147 X	40 mm	0.50
982-48-075	982-53-075	157 X	45 mm	0.75
982-49-01	982-54-01	187 X	45 mm	1.00

Hollowares  
Hollowares  
Hollowares



With lid	Without lid	Ø	H	Capacity Ltr
983-01-020	983-03-020	110	27 mm	0.20
983-02-030	983-04-030	110	40 mm	0.30



	Ø	H	
983-05-100	100	20 mm	With lid
983-06-96	96	20 mm	Dish only
983-07-100	100	16 mm	Lid only



	Ø	H	
983-08-96	96	20 mm	
983-09-100	100	20 mm	
983-10-100	100	16 mm	With lid



983-11-00  
Partition only  
For 983-05-100 To 983-10-100



983-12-100  
100 cc = 0.11



983-13-025	0.25 l
983-14-050	0.50 l
983-15-01	1.00 l
983-16-02	2.00 l



983-17-25  
25 cc



983-18-50  
50 cc



983-19-20  
20 cc



983-20-75  
Ø 75 X 12 mm



Hollowares  
Hollowares  
Hollowares



**984-01-125**  
125 X 80 X 12 mm



	L	B	H
<b>984-02-55</b>	55 X	29 X	6 mm
<b>984-03-75</b>	75 X	29 X	6 mm
<b>984-04-90</b>	90 X	37 X	6 mm



	L	B	H
<b>984-05-55</b>	55 X	29 X	6 mm
<b>984-06-75</b>	75 X	29 X	6 mm
<b>984-07-90</b>	90 X	37 X	6 mm

Perforated bottom



	L	B	H
<b>984-08-235</b>	235 X	190 X	40 mm
<b>984-09-330</b>	330 X	230 X	30 mm
<b>984-10-330</b>	330 X	230 X	50 mm
<b>984-11-350</b>	350 X	250 X	30 mm
<b>984-12-350</b>	350 X	250 X	50 mm



	L	B	H
<b>984-13-210</b>	210 X	160 X	10 mm
<b>984-14-240</b>	240 X	180 X	10 mm
<b>984-15-310</b>	310 X	150 X	10 mm
<b>984-16-310</b>	310 X	210 X	10 mm
<b>984-17-350</b>	350 X	240 X	10 mm
<b>984-18-400</b>	400 X	270 X	20 mm
<b>984-19-420</b>	420 X	280 X	10 mm



**984-20-250**  
250 X 115 X 15 mm



**984-21-250**  
250 X 115 X 15 mm



**984-22-250**  
250 X 115 X 15 mm

Hollowares  
Hollowares  
Hollowares



**985-01-235**  
235 X 190 X 40 mm



**985-02-220**  
Ø 220 X 70 mm



Krenn  
**985-03-193**  
193 X 163 X 13 mm



Krenn  
**985-04-193**  
193 X 163 X 13 mm



	L	B	H
<b>985-05-200</b>	200	150	50
<b>985-06-225</b>	225	150	50
<b>985-07-250</b>	250	200	50
<b>985-08-275</b>	275	175	50
<b>985-09-300</b>	300	200	50
<b>985-10-300</b>	300	250	50
<b>985-11-350</b>	350	250	50
<b>985-12-375</b>	375	300	50
<b>985-13-450</b>	450	300	50



**985-14-200**  
200 X 75 X 40 mm



**985-15-305**  
305 X 215 X 50 mm  
Midwifery box



Without knob  
986-01-165  
986-02-200  
986-03-200  
986-04-230  
986-05-260  
986-06-270  
986-07-300  
986-08-325  
986-09-325  
986-10-420  
986-11-420  
986-12-575

With knob  
986-13-165  
986-14-200  
986-15-200  
986-16-230  
986-17-260  
986-18-270  
986-19-300  
986-20-325  
986-21-325  
986-22-420  
986-23-420  
986-24-575

With handle  
986-25-165  
986-26-200  
986-27-200  
986-28-230  
986-29-260  
986-30-270  
986-31-300  
986-32-325  
986-33-325  
986-34-420  
986-35-420  
986-36-575

With flat handle  
986-37-165  
986-38-200  
986-39-200  
986-40-230  
986-41-260  
986-42-270  
986-43-300  
986-44-325  
986-45-325  
986-46-420  
986-47-420  
986-48-575

L	B	H
165 X	85 X	35 mm
200 X	100 X	35 mm
200 X	100 X	35 mm
230 X	130 X	50 mm
260 X	150 X	50 mm
270 X	235 X	50 mm
300 X	200 X	50 mm
325 X	275 X	30 mm
325 X	275 X	50 mm
420 X	80 X	40 mm
420 X	175 X	50 mm
575 X	275 X	100 mm

986-49-205  
205 X 105 X 40 mm



986-50-100 Ø 100 mm  
986-51-120 Ø 120 mm  
986-52-150 Ø 150 mm



986-53-90  
Ø 90 X 90 mm



986-54-75  
Ø 75 X 50 mm



986-55-75  
Ø 75 X 80 mm



986-56-75  
Ø 75 X 80 mm



986-57-75  
Ø 75 X 80 mm



986-58-73  
Ø 73 X 75 mm



986-59-100  
Ø 100 X 50 mm

**Hollowares  
Hollowares  
Hollowares**



Tray with lid	Tray only	Lid only	Length
987-01-15	987-05-15	987-09-15	15 cm / 6"
987-02-20	987-06-20	987-10-20	20 cm / 8"
987-03-25	987-07-25	987-11-25	25 cm / 10"
987-04-30	987-08-30	987-12-30	30 cm / 12"



**987-13-750**  
Male  
Capacity 750 ml



**987-14-750**  
Female  
Capacity 750 ml



**987-15-00**



**987-16-350**  
350 X 180 mm



**987-17-00**



**987-18-387**  
387 X 156 mm  
Slipper type with cover

**Hollowares  
Hollowares  
Hollowares**



**988-01-00**



**988-02-312**  
312 x 362 mm  
Perfection type with lid



**988-03-00**  
With lid



**988-04-220** With lid  
**988-05-220** Without lid  
Ø 220 X 120 mm



**988-06-340**  
Ø 340 mm



**988-07-235** Ø 235 mm  
**988-08-310** Ø 310 mm  
With lid



	With cover	Without cover	Ø	H	Capacity ltr.
	<b>988-09-295</b>	<b>988-12-295</b>	295	230	10
	<b>988-10-310</b>	<b>988-13-310</b>	310	265	12
	<b>988-11-325</b>	<b>988-14-325</b>	325	305	15

Hollowares  
Hollowares  
Hollowares



1/2  
**989-01-50**  
Ø 50 x 100 mm  
With lid



1/2  
**989-02-75**  
Ø 75 x 90 mm  
With lid



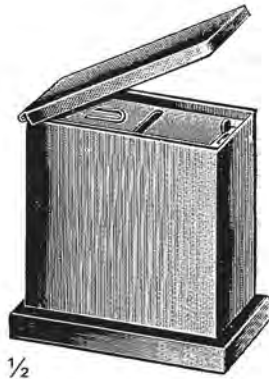
1/2  
**989-03-75** Ø 75 x 90 mm  
**989-04-100** Ø 100 x 130 mm  
With lid



1/2  
Methot  
**989-05-50**  
Ø 50 x 75 mm



1/2  
Methot  
**989-06-50** With lid  
**989-07-50** Without lid  
Ø 50 x 75 mm



1/2  
Luniatschek  
**989-08-60**  
60 X 60 X 30 mm



1/2  
Phillip  
**989-09-75**  
Ø 75 X 115 mm  
With lid



1/2  
Phillip  
**989-10-75**  
Ø 75 X 100 mm  
With insert



# SURGICAL INSTRUMENT SETS

## GENERAL SURGERY

### BASIC LAPAROTOMY SET

Quantity	Cat. Ref.	Description
1 each	234-05	Yankauer Suction Tube
6 each	969-22	Mayo Forceps Holder, 20cm
2 each	20-01	Scalpel Handle No. 3
2 each	20-05	Scalpel Handle No. 4
1 each	21-04	Scalpel Handle No. 7
2 each	61-02	Mayo Operating Scissors, 17cm, Str
2 each	61-05	Mayo Operating Scissors, 17cm, Cur
1 each	70-07	Metzenbaum Scissors, 18cm, Cur
1 each	70-03	Metzenbaum Scissors, 23cm, Str, T/C
1 each	70-09	Metzenbaum Scissors, 23cm, Cur, T/C
2 each	129-03	Standard Dressing Forceps, 14cm
2 each	128-16	Tissue Forceps, 14cm, 1x2T
2 each	139-02	Hudson Tissue Forceps, 20cm, 1x2T
2 each	138-14	Russian Tissue Forceps, 20cm
6 each	162-01	Halstead Mosquito Forceps, 12.5cm, Str
6 each	162-05	Halstead Mosquito Forceps, 12.5cm, Cur
18 each	164-01	Kelly Forceps 14cm, Str
18 each	164-02	Kelly Forceps 14cm, Cur
6 each	168-03	Rochester-Pean Forceps, 16cm, Str
4 each	168-08	Rochester-Pean Forceps, 26cm, Str
4 each	175-07	Kocher-Ochsner Forceps, 25cm, Str, 1x2T
2 each	187-04	Mixer Forceps, 22cm
8 each	211-06	Backhaus Towel Forceps, 13cm
3 each	215-17	Foerster Sponge Forceps, 24cm, Str, Serr.
2 each	261-02	Mayo-Hegar Needle Holder, 18cm, T/C
1 each	261-03	Mayo-Hegar Needle Holder, 20cm, T/C
2 each	261-05	Mayo-Hegar Needle Holder, 26cm, T/C
1 each	234-01	Pool Suction Tube, Str
2 each	352-06	Goelet Retractor, 6mm Ø
1 each	377-05	Parker-Langenbeck Retractor, Set of 2
1 each	374-16	Retractor, 30mm
1 each	374-17	Retractor, 40mm
1 each	374-18	Retractor, 50mm
1 each	364-03	Deaver Retractor
1 each	364-04	Deaver Retractor
1 each	365-05	Deaver Retractor
1 each	347-01	Richardson Retractor, Small
1 each	347-02	Richardson Retractor, Medium
1 each	347-03	Richardson Retractor, Large
1 each	407-05	Balfour Retractor
4 each	188-07	Lahey Gall Duct Forceps, 19cm
4 each	767-07	Allis Tissue Forceps, 15cm, 4x5T
2 each	767-10	Allis Tissue Forceps, 25cm
4 each	769-06	Babcock Tissue Forceps, 16cm
2 each	769-08	Babcock Tissue Forceps, 24cm
4 each	177-10	Schmidt Tonsil Forceps, 19cm
2 each	842-02	De Bakey Tissue Forceps, 20cm

### MINOR BASIC INSTRUMENT SET

Quantity	Cat. Ref.	Description
1 each	20-01	Scalpel Handle No. 3
1 each	20-05	Scalpel Handle No. 4
1 each	58-13	Operating Scissors, 14cm, Str, Sh/Bl
1 each	61-02	Mayo Operating Scissors, 17cm, Str
1 each	70-07	Metzenbaum Scissors, 18cm, Cur
1 each	129-29	Tissue Forceps, 14cm, 1x2T
1 each	129-03	Standard Dressing Forceps, 14cm
4 each	162-01	Halstead Mosquito Forceps, 12.5cm, Str
4 each	162-05	Halstead Mosquito Forceps, 12.5cm, Cur
4 each	164-02	Kelly Forceps, Cur
6 each	211-06	Backhaus Towel Forceps, 13cm
2 each	215-17	Foerster Sponge Forceps, 24cm, Str, Serr.
2 each	261-02	Mayo Hegar Needle Holder, 18cm, T/C
2 each	259-04	Crile-Wood Needle Holder, 15cm, T/C
1 each	380-13	Cross Action Retractor, Blunt
2 each	308-13	Senn-Miller Retractor, Double Ended, Sharp
1 each	302-02	Crile Retractor, Double Ended
2 each	316-14	Volkman Retractor, 3 Prongs, Blunt
2 each	767-07	Allis Tissue Forceps, 15cm, 4x5T
1 each	235-05	Frazier-Fergusson Suction Tube, 10 Fr.

### PLASTIC SET

Quantity	Cat. Ref.	Description
1 each	61-02	Mayo Operating Scissors, 17cm, Str
1 each	61-05	Mayo Operating Scissors, 17cm, Cur
1 each	65-05	Metzenbaum Scissors, 14cm, Cur
1 each	44-12	Iris Scissors, 14cm, Str, Sh/Sh
1 each	69-14	Ragnell Scissors, 12.5cm, Cur
2 each	129-02	Standard Dressing Forceps, 12.5cm
2 each	128-14	Tissue Forceps, 12.5cm, 1x2T
2 each	139-01	Hudson Dressing Forceps
2 each	139-02	Hudson Tissue Forceps, 1x2T
1 each	139-09	Adson-Brown Tissue Forceps
8 each	162-01	Halstead Mosquito Forceps, 12.5cm, Str
8 each	162-02	Halstead Mosquito Forceps, 12.5cm, Cur
6 each	164-02	Kelly Forceps, Cur
6 each	164-12	Rankin-Crile Forceps, 16cm, Cur
4 each	174-01	Kocher Forceps 5½", Str1x2T
2 each	166-06	Adson Haemostatic Forceps, 19cm, Cur
2 each	183-05	Gemini Forceps, 14cm
12 each	211-04	Backhaus Towel Clamp, 9cm
3 each	211-06	Backhaus Towel Clamp, 13cm
2 each	258-05	Webster Needle Holder, T/C
2 each	259-04	Crile-Wood Needle Holder, 15cm, T/C
1 each	381-06	Janson Retractor
2 each	308-13	Senn-Miller Retractor, Sharp
1 each	308-14	Senn-Miller Retractor, Blunt
1 each	377-05	Parker-Langenbeck Retractor, Set of 2
2 each	321-13	Murphy Retractor, 3 Prongs, Sharp
2 each	321-19	Murphy Retractor, 4 Prongs, Blunt
1 each	383-01	Weitlaner Retractor, 13cm, Blunt
6 each	767-07	Allis Tissue Forceps, 15cm, 4x5T
2 each	769-05	Baby-Babcock Forceps, 14cm
1 each	235-05	Frazier-Fergusson Suction Tube, 10 Fr
2 each	304-18	Joseph Skin Hook, Single
2 each	304-20	Joseph Skin Hook, Double 5 mm



# SURGICAL INSTRUMENT SETS

## GENERAL SURGERY

### PEDIATRIC LAPAROTOMY SET (ADD PLASTIC SET)

Quantity	Cat. Ref.	Description
2 each	130-48	Tissue Forceps, 15cm, 4x5T
2 each	215-14	Foerster Sponge Forceps, 18cm, Serr.
2 each	379-17	Spring Wire Retractor
1 each	316-03	Baby-Farabeuf Retractor
1 each	374-10	Pediatric Retractor
2 each	366-10	Pediatric Deaver Retractor
2 each	347-01	Richardson Retractor
1 each	406-01	Pediatric Balfour Retractor
6 each	767-06	Baby-Allis Tissue Forceps, 14cm, 4x5T

### APPENDECTOMY AND HERINIA SET

Quantity	Cat. Ref.	Description
2 each	20-01	Scalpel Handle No. 3
2 each	20-05	Scalpel Handle No. 4
1 each	61-02	Mayo Operating Scissors, 17cm, Str
1 each	61-05	Mayo Operating Scissors, 17cm, Cur
2 each	70-07	Metzenbaum Scissors, 18cm, Cur
2 each	129-03	Standard Dressing Forceps, 14cm
2 each	128-14	Tissue Forceps, 14cm, 1x2T
1 each	139-01	Hudson Dressing Forceps
2 each	139-02	Hudson Tissue Forceps, 1x2T
2 each	138-19	Russian Tissue Forceps, 20cm
2 each	162-01	Halstead Mosquito Forceps, 12.5cm, Str
12 each	164-09	Rankin-Crile Haemostatic Forceps 16cm Str
6 each	174-04	Kocher-Ochsner Forceps, 20cm, 1x2T, Str
12 each	211-06	Backhaus Towel Clamp, 13cm
3 each	215-16	Foerster Sponge Forceps, 23cm, Str, Serr.
2 each	261-02	Mayo Hegar Needle Holder, 23cm, T/C
1 each	234-01	Pool Suction Tube, Cur
1 each	234-03	Pool Suction Tube, Str
1 each	377-05	Parker-Langenbeck Retractor, Set of 2
1 each	374-16	Retractor
1 each	374-17	Retractor
1 each	375-05	Roux Retractor, Set of 3
2 each	347-04	Richardson Retractor
2 each	348-03	Kelly Retractor 2½" x 2"
1 each	383-01	Weitlaner Retractor, 13cm
9 each	767-07	Allis Tissue Forceps 15cm, 4x5T
2 each	769-06	Babcock Tissue Forceps, 16cm

### COMMON DUCT INSTRUMENTS (ADD LAPAROTOMY SET)

Quantity	Cat. Ref.	Description
2 each	183-11	Gemini Forceps, 28cm
1 each	857-12	Ochsner Gall Duct Probe
1 each	896-25	Bakes Duct Dilator, Set of 9
1 each	860-10	Fergusson Gall Scoop, Large
1 each	860-09	Fergusson Gall Scoop, Medium
1 each	860-08	Fergusson Gall Scoop, Small
2 each	188-08	Lahey Gall Duct Forceps, 23cm
1 each	864-01	Randall Stone Forceps, Fig. 1
1 each	864-02	Randall Stone Forceps, Fig. 2

### COMMON DUCT INSTRUMENTS (cont'd)

1 each	864-03	Randall Stone Forceps, Fig. 3
1 each	864-04	Randall Stone Forceps, Fig. 4

### BOWEL RESECTION SET (ADD BASIC LAPAROTOMY SET)

Quantity	Cat. Ref.	Description
12 each	162-05	Halstead Mosquito Forceps, 12.5cm, Cur
6 each	174-10	Rochester Carmalt Forceps 20cm, Str
3 each	768-05	Williams Tissue Forceps, 16.5cm
2 each	772-03	Allen Intestinal Forceps, 15cm, Str
2 each	773-09	Mayo-Robson Intestinal Forceps, 25cm, Str
2 each	773-02	Doyen Intestinal Forceps, 23cm, Str
2 each	773-05	Doyen Intestinal Forceps, 23cm, Cur
1 each	784-09	Stone Intestinal Clamp
1 each	780-01	Payr-Baby Intestinal Clamp, 14cm
2 each	780-03	Payr Intestinal Clamp, 15cm
2 each	780-07	Payr Intestinal Clamp, 27cm
2 each	780-09	Payr Intestinal Clamp, 33cm
2 each	842-02	De Bakey Tissue Forceps, 20cm

### ABDOMINOPERINEAL RESECTION SET (ADD BASIC LAPAROTOMY SET AND BOWEL RESECTION SET)

Quantity	Cat. Ref.	Description
2 each	61-02	Mayo Operating Scissors, 17cm, Str
2 each	61-05	Mayo Operating Scissors, 17cm, Cur
2 each	61-12	Mayo Operating Scissors, 23cm, Cur
2 each	70-07	Metzenbaum Scissors, 23cm, Cur
1 each	141-09	Mayo-Russian Tissue Forceps, 23cm
2 each	141-07	Nelson-Tissue Forceps, 23cm
10 each	164-11	Rankin-Crile Forceps, 16cm, Str
6 each	164-12	Rankin-Crile Forceps, 16cm, Cur
2 each	168-14	Rochester -Pean Forceps, 20cm, Cur
6 each	174-04	Kocher-Ochsner Forceps, 20cm, Str
3 each	183-11	Gemini Forceps, 28cm
6 each	211-06	Backhaus Towel Forceps, 13cm
2 each	215-17	Foerster Sponge Forceps, 24cm, Str, Serr.
2 each	259-04	Crile-Wood Needle Holder, 15cm, T/C
1 each	264-04	Wangensteen Needle Holder, 26cm, T/C
1 each	322-01	Israel Retractor, 4 Prongs
1 each	322-03	Israel Retractor, 6 Prongs
2 each	316-15	Volkman Retractor, 4 Prongs, Blunt
12 each	767-07	Allis Tissue Forceps, 15cm, 4x5T
8 each	177-10	Schmidt Tonsil Forceps, 19cm





# SURGICAL INSTRUMENT SETS

## GENERAL SURGERY

### THYROIDECTOMY SET (ADD PLASTIC SET)

Quantity	Cat. Ref.	Description
1 each	94-01	Metzenbaum Scissors, 18cm, Str, T/C
1 each	94-07	Metzenbaum Scissors, 18cm, Cur, T/C
2 each	130-48	Tissue Forceps, 15cm, 4x6T
6 each	166-02	Dixon-Lovelace Forceps, 16cm, Str, 1x2T
2 each	326-18	Lahey Retractor
2 each	301-09	Little Retractor, 17cm
2 each	298-17	Cushing Retractor, 23cm
6 each	879-03	Lahey Traction Forceps, 16cm

## GENITO-URINARY SURGERY

### NEPHRECTOMY SET

Quantity	Cat. Ref.	Description
2 each	61-02	Metzenbaum Scissors, 18cm
2 each	187-04	Mixer Forceps, 23cm
6 each	183-06	Mosquito Forceps, 21cm, Cur
6 each	183-09	Gemini Forceps, 23cm
4 each	183-11	Gemini Forceps, 28cm
1 each	244-02	Bozemann Forceps, 26cm, Double Cur
2 each	248-03	Heaney Needle Holder, 21cm
2 each	247-09	Sarot Needle Holder, 26cm
2 each	298-17	Cushing Retractor
1 each	232-11	Ochsner Trocar
1 each	189-06	Gray Gall Duct Forceps, 23cm
2 each	769-08	Babcock Tissue Forceps, 23.5cm
1 each	302-11	Love Retractor, Str
2 each	824-07	Satinsky-DeBaKey Forceps, 24cm
1 each	302-12	Love Retractor, 45°
1 each	864-01	Randall Stone Forceps, Fig. 1
1 each	864-02	Randall Stone Forceps, Fig. 2
1 each	864-03	Randall Stone Forceps, Fig. 3
1 each	864-04	Randall Stone Forceps, Fig. 4
2 each	190-08	Herrick Kidney Pedicle Clamp, 23cm
2 each	191-03	Mayo Guyon Clamp, 23cm

### PYRLOPLASTY AND URETEROPLASTY SET (ADD BASIC LAPAROTOMY SET AND NEPHRECTOMY SET)

Quantity	Cat. Ref.	Description
1 each	44-04	Iris Scissors, 11.5cm, Str
1 each	139-01	Hudson Dressing Forceps
2 each	139-09	Adson-Brown Tissue Forceps
12 each	162-02	Halstead Mosquito Forceps, 12.5cm, Cur
1 each	258-05	Webster Needle Holder, 12cm, T/C
1 each	862-03	Mayo Gall Duct Scoop, 4mm
1 each	862-04	Mayo Gall Duct Scoop, 5mm
1 each	235-05	Frazier (Ferguson) Suction Tube 10 Fr.

### SUPRAPUBIC AND RETROPUBIC PROSTATECTOMY SET (ADD BASIC LAPAROTOMY SET)

Quantity	Cat. Ref.	Description
1 each	61-02	Mayo Operating Scissors, 23cm, Str
1 each	61-05	Mayo Operating Scissors, 23cm, Cur
6 each	168-14	Rochester-Pean Forceps, 20cm, ,Cur
2 each	347-01	Richardson Retractor
2 each	348-03	Kelly Retractor
1 each	415-03	Judd-Masson Retractor
1 each	874-02	Van Buren Sound, Set of 6
2 each	869-02	Young Prostatic Retractor
1 each	871-05	Millin Capsule Holding Forceps, 23cm

### VASECTOMY-MEATOTOMY SET

Quantity	Cat. Ref.	Description
1 each	21-01	Scalpel Handle No.3
1 each	61-02	Mayo Operating Scissors, 15cm, Str
1 each	61-05	Mayo Operating Scissors, 15cm, Cur
1 each	94-01	Metzenbaum Scissors, 18cm, Cur,T/C
1 each	129-03	Standard Dressing Forceps, 14cm
1 each	139-04	Adson Tissue Forceps, 12cm, 1x2T
6 each	162-01	Halstead Mosquito Forceps, 12.5cm, Str
6 each	162-02	Halstead Mosquito Forceps, 12.5cm, Cur
6 each	211-04	Backhaus Towel Forceps, 9cm
1 each	259-04	Crile-Wood Needle Holder, 15cm, T/C
1 each	767-07	Allis Tissue Forceps, 15cm

### TUBOPLASTY SET (ADD BASIC LAPAROTOMY)

Quantity	Cat. Ref.	Description
1 each	21-04	Scalpel Handle No. 7
1 each	44-04	Iris Scissors, 11.5cm, Str
1 each	44-08	Iris Scissors, 11.5cm, Cur
2 each	139-09	Adson-Brown Tissue Forceps, 12cm
2 each	135-01	Potts Smith Dressing Forceps, 18cm, Serr.
8 each	162-02	Halstead Mosquito Forceps, 12.5cm, Cur
1 each	258-05	Webster Needle Holder, 12cm, T/C
2 each	155-07	Jewellers Style Forceps
2 each	303-13	Guthrie Hook, Double
1 each	720-19	Bowmann Probes, Set of 8
2 each	733-05	Castroviejo Forceps
1 each	741-08	McPherson-Vannas Scissors, 8cm, Str
1 each	271-04	Castroviejo Needle Holder, W/Lock
1 each	235-05	Frazier-Ferguson Suction Tube, 10 Fr.
2 each	303-17	Cottle Skin Hook



# SURGICAL INSTRUMENT SETS

## RECTAL SURGERY

### RECTAL INSTRUMENT SET

Quantity	Cat. Ref.	Description
1 each	58-13	Operating Scissors, 14cm, Str, Sh/BI
2 each	58-31	Mayo Operating Scissors, 15cm, Cur
1 each	61-02	Mayo Operating Scissors, 17cm, Str
1 each	61-05	Mayo Operating Scissors, 17cm, Cur
2 each	129-04	Standard Dressing Forceps, 16cm
2 each	129-30	Tissue Forceps, 15cm, 1x2T
8 each	164-09	Rankin-Crile Forceps, 16cm, Str
6 each	168-03	Rochester-Pean Forceps, 16cm, Cur
6 each	175-07	Kocher-Ochsner Forceps, 16cm, Cur, 1x2T
4 each	179-07	Pennington Forceps, 15cm
6 each	211-06	Backhaus Towel Forceps, 13cm
2 each	261-02	Mayo Hegar Needle Holder, 18cm, T/C
2 each	316-04	Volkman Retractor, 4 Prong, Sharp
4 each	767-09	Allis Tissue Forceps, 19cm, 5x6T
1 each	796-07	Sims Rectal Speculum
1 each	798-03	Hirschman Anoscope, Small
1 each	798-04	Hirschman Anoscope, Medium
1 each	798-05	Hirschman Anoscope, Large
1 each	795-01	Czerny Rectal Speculum, 22cm
1 each	803-10	Pratt Rectal Probe, 20cm
1 each	803-14	Rectal Hook, 24cm
1 each	807-10	Buie Suction Tube, 15 Fr.
1 each	805-07	Herget Biopsy Forceps

### PILONIDAL CYST EXCISION SET (ADD RECTAL INSTRUMENT SET)

Quantity	Cat. Ref.	Description
1 each	316-15	Volkman Retractor, 4 Prong, Blunt
1 each	478-17	Spratt Bone Curette, 17cm, Fig. 3

### HEMORRHOIDECTOMY SET

Quantity	Cat. Ref.	Description
1 each	20-01	Scalpel Handle No. 3
1 each	20-05	Scalpel Handle No. 4
1 each	61-02	Mayo Operating Scissors, 17cm, Str
1 each	61-05	Mayo Operating Scissors, 17cm, Cur
2 each	129-03	Standard Dressing Forceps, 14cm
2 each	129-29	Tissue Forceps, 14cm, 1x2T
6 each	162-01	Halstead Mosquito Forceps, 12.5cm, Str
4 each	174-01	Kocher Forceps, 14cm, 1x2T
6 each	168-03	Rochester Pean Forceps, 16cm, Cur
6 each	211-06	Backhaus Towel Forceps, 13cm
2 each	215-17	Foerster Sponge Forceps, 24cm, Str, Serr.
6 each	767-07	Allis Tissue Forceps, 16cm, 4x5T
1 each	798-04	Hirschman Anoscope, Medium
1 each	797-07	Brinkerhoff Rectal Speculum, Medium

## OBSTETRICAL AND GYNECOLOGICAL SURGERY

### DILATATION AND CURETTAGE SET

Quantity	Cat. Ref.	Description
1 each	20-01	Scalpel Handle No.3
1 each	20-06	Scalpel Handle No. 4L
1 each	129-06	Standard Dressing Forceps, 20cm
2 each	164-03	Rankin-Kelly Forceps, 16cm, Str
3 each	164-04	Rankin-Kelly Forceps, 16cm, Cur
4 each	211-06	Backhaus Towel Forceps, 13cm
2 each	215-17	Foerster Sponge Forceps, 24cm, Str, Serr.
2 each	244-02	Bozemann Dressing Forceps, 26cm
1 each	259-04	Crile-Wood Needle Holder, 15cm, T/C
3 each	767-07	Allis Tissue Forceps, 16cm, 4x5T
1 each	920-02	Graves Vaginal Speculum, Medium
1 each	927-01	Auvar Weighted Speculum
1 each	931-09	Jackson Vaginal Retractor
1 each	931-10	Jackson Vaginal Retractor
1 each	931-11	Jackson Vaginal Retractor
1 each	904-14	Hegar Uterine Dilator, Set of 8
1 each	906-03	Goodell Uterine Dilator, 34cm
1 each	900-03	Sims Uterine Sound
2 each	882-01	Schroeder Tenaculum Forceps, 24cm, Str
1 each	885-05	Jacobs Vulsellum Forceps, 21.5cm, Str
1 each	914-02	Thomas Uterine Curette, Fig. 2, Blunt
1 each	914-04	Thomas Uterine Curette, Fig. 4, Blunt
1 each	914-06	Thomas Uterine Curette, Fig. 6, Blunt
1 each	911-37	Sims (Herrera) Uterine Biopsy Curette
1 each	887-02	Kelly Placenta Forceps, 32cm

### BASIC VAGINAL INSTRUMENT SET

Quantity	Cat. Ref.	Description
1 each	20-01	Scalpel Handle No.3
1 each	20-05	Scalpel Handle No.4
1 each	20-06	Scalpel Handle No. 4L
1 each	58-13	Operating Scissors, 14cm, Str, Sh/BI
1 each	61-02	Mayo Operating Scissors, 17cm, Str
1 each	61-05	Mayo Operating Scissors, 17cm, Cur
1 each	70-07	Metzenbaum Scissors, 18cm, Cur
2 each	129-03	Dressing Forceps, 14cm
1 each	129-06	Dressing Forceps, 20cm
2 each	129-29	Tissue Forceps, 14cm, 1x2T
2 each	129-32	Tissue Forceps, 20cm, 1x2T
6 each	164-02	Kelly Forceps, 14cm, Cur
6 each	164-01	Kelly Forceps, 14cm, Str
10 each	168-03	Rochester-Pean Forceps, 16cm, Cur
3 each	172-02	Kocher-Ochsner Forceps, 16cm, Str
8 each	211-06	Backhaus Towel Forceps, 13cm
6 each	215-17	Foerster Sponge Forceps, 24cm, Str, Serr.
1 each	244-02	Bozemann Dressing Forceps, 26cm
1 each	377-05	Parker-Langenbeck Retractor, Set of 2
1 each	364-03	Deaver Retractor
6 each	767-09	Allis Tissue Forceps, 19cm, 5x6T
1 each	927-01	Auvar Weight Speculum
1 each	931-02	Sims Retractor, Medium
3 each	882-01	Schroeder Tenaculum Forceps, 24cm
1 each	882-04	Sken Vulsellum Forceps, 24cm, Cur



# SURGICAL INSTRUMENT SETS

## OBSTETRICAL AND GYNECOLOGICAL SURGERY

### ABDOMINAL GYNECOLOGICAL SET (ADD BASIC LAPAROTOMY SET)

Quantity	Cat. Ref.	Description
1 each	20-06	Scalpel Handle No. 4L
1 each	61-05	Mayo Operating Scissors, 23cm, Cur
1 each	128-21	Tissue Forceps, 30cm, 1x2T
8 each	174-04	Kocher-Ochsner Forceps, 20cm, Str
3 each	215-16	Foerster Sponge Forceps, 23cm, Str, Serr.
2 each	248-03	Heaney Needle Holder, 20cm
1 each	409-13	O'Sullivan-O'Connor Retractor
6 each	767-09	Allis Tissue Forceps, 19cm, 5x6T
1 each	920-02	Graves Vaginal Speculum, Medium
2 each	882-01	Schroeder Tenaculum Forceps, 24cm
1 each	882-04	Sken Vulsellum Forceps, 24cm, Cur
2 each	885-06	Jacobs Vulsellum Forceps, Cur
2 each	885-05	Jacobs Vulsellum Forceps, Str
2 each	192-02	Heaney Hysterectomy Forceps, 21cm
2 each	193-03	Heaney-Ballantine Hysterectomy Forceps

### LAPAROSCOPY SET

Quantity	Cat. Ref.	Description
1 each	20-01	Scalpel Handle No. 3
1 each	61-02	Mayo Operating Scissors, 17cm, Str
1 each	139-02	Hudson Tissue Forceps, 1x2T
2 each	165-04	Coller Forceps, 16cm, Cur
12 each	211-06	Backhaus Towel Forceps, 13cm
2 each	215-16	Foerster Sponge Forceps, 23cm, Str, Serr.
1 each	243-03	Crile-Wood Needle Holder, 18cm
2 each	767-07	Allis Tissue Forceps, 16cm, 4x5T
1 each	920-02	Graves Vaginal Speculum, Medium
1 each	927-01	Auvar Weight Speculum
1 each	900-10	Simpson Uterine Sound
2 each	882-01	Schroeder Tenaculum Forceps, 24cm
2 each	878-04	Barrett Tenaculum Forceps, 19cm

### BARTHOLIN CYST EXCISION SET

Quantity	Cat. Ref.	Description
1 each	20-01	Scalpel Handle No. 3
1 each	61-02	Mayo Operating Scissors, 17cm, Str
1 each	61-05	Mayo Operating Scissors, 17cm, Cur
1 each	70-07	Metzenbaum Scissors, 18cm, Cur
1 each	129-03	Dressing Forceps, 14cm
1 each	128-16	Tissue Forceps, 14cm, 1x2T
3 each	162-05	Halstead Mosquito Forceps, 12.5cm, Cur
3 each	168-03	Rochester Pean Forceps, 16cm, Cur
6 each	211-6	Backhaus Towel Forceps, 13cm
2 each	215-17	Foerster Sponge Forceps, 24cm, Str, Serr.
1 each	261-02	Mayo Hegar Needle Holder, 18cm, T/C
6 each	767-09	Allis Tissue Forceps, 19cm, 5x6T
1 each	927-01	Auvar Weight Speculum
1 each	931-02	Sims Vaginal Speculum, Double Ended

### VAGINAL TUBAL LIGATION SET

Quantity	Cat. Ref.	Description
1 each	20-05	Scalpel Handle No. 4
1 each	20-06	Scalpel Handle No. 4L
1 each	61-02	Mayo Operating Scissors, 17cm, Str
1 each	91-03	Mayo Operating Scissors, 23cm, Str, T/C
1 each	91-06	Mayo Operating Scissors, 23cm, Cur, T/C
1 each	70-07	Metzenbaum Scissors, 18cm, Cur
1 each	128-16	Tissue Forceps, 14cm, 1x2T
2 each	138-20	Russian Tissue Forceps, 25cm
6 each	164-02	Kelly Forceps, 14cm, Cur
6 each	164-04	Rankin-Kelly Forceps, 16cm, Cur
2 each	168-14	Rochester-Pean Forceps, 20cm, Cur
2 each	183-11	Gemini Forceps, 28cm
6 each	211-06	Backhaus Towel Forceps, 13cm
3 each	215-17	Foerster Sponge Forceps, 24cm, Str, Serr.
2 each	248-03	Heaney Needle Holder, 20cm
1 each	364-04	Deaver Retractor
4 each	767-07	Allis Tissue Forceps, 15cm, 4x5T
2 each	767-09	Allis Tissue Forceps, 19cm, 5x6T
2 each	769-07	Babcock Tissue Forceps, 20cm
1 each	920-02	Graves Vaginal Speculum, Medium
1 each	927-01	Auvar Weight Speculum
1 each	900-10	Simpson Uterine Sound
2 each	882-01	Schroeder Tenaculum Forceps, 24cm
2 each	192-02	Heaney Hysterectomy Forceps, 21cm

## NEUROSURGERY

### BASIC CRANIOTOMY SET

Quantity	Cat. Ref.	Description
1 each	20-01	Scalpel Handle No. 3
1 each	20-05	Scalpel Handle No. 4
1 each	21-04	Scalpel Handle No. 7
1 each	61-02	Mayo Operating Scissors, 17cm, Cur
1 each	61-05	Mayo Operating Scissors, 17cm, Str
1 each	94-01	Metzenbaum Scissors, 18cm, Str, T/C
1 each	94-07	Metzenbaum Scissors, 18cm, Cur, T/C
1 each	72-03	Potts-Smith Scissors, 19cm, 25°
1 each	48-09	Kelly Scissors, 16cm
2 each	133-27	Semken Tissue Forceps, 15cm, 1x2T
2 each	139-03	Adson Dressing Forceps, 12cm, Serr.
2 each	139-04	Adson Dressing Forceps, 12cm, 1x2T
2 each	135-15	Cushing Tissue Forceps, 18cm, 1x2T
3 each	136-05	Taylor Bayonet Forceps, 18cm, Serr.
18 each	162-01	Halstead Mosquito Forceps, 12.5cm, Str
18 each	162-05	Halstead Mosquito Forceps, 12.5cm, Cur
24 each	162-18	Dandy Forceps, 14cm
6 each	174-02	Kocher-Ochsner Forceps, 16cm, Str
6 each	174-03	Kocher-Ochsner Forceps, 17cm, Str
3 each	166-03	Adson Forceps, 18.5cm, Str
3 each	166-04	Adson Forceps, 18.5cm, Cur
18 each	211-04	Backhaus Towel Forceps, 9cm
12 each	211-06	Backhaus Towel Forceps, 13cm



# SURGICAL INSTRUMENT SETS

## NEUROSURGERY

### BASIC CRANIOTOMY SET (cont'd)

Quantity	Cat. Ref.	Description
6 each	215-17	Foerster Sponge Forceps, 24cm, Str, Serr.
4 each	259-04	Crile-Wood Needle Holder, 15cm, T/C
1 each	292-01	Michel Clip Applying Forceps
1 each	55-11	Wire Cutting Scissors, 12.5cm
1 each	381-06	Jansen Retractor, 11cm, Blunt
1 each	381-05	Wagner-Jansen Retractor, 12.5cm, Sharp
2 each	308-13	Senn-Miller Retractor, Double Ended, Sharp
2 each	321-19	Murphy Retractor, 19cm, 4 Prong, Sharp
2 each	390-01	Beckmann Retractor, 31cm, Sharp
1 each	384-05	Anderson-Adson Retractor, 20cm, Sharp
2 each	767-07	Allis Tissue Forceps, 15cm
1 each	627-15	Freer Elevator, 18cm, Double Ended
2 each	235-04	Frazier-Fergusson Suction Tube, 8 Fr.
2 each	235-05	Frazier-Fergusson Suction Tube, 10 Fr.
1 each	498-03	Zaufal-Jansen Bone Rongeur, 18cm
1 each	302-11	Love Retractor, 21.5cm, Str
1 each	501-02	Stille-Luer Bone Rongeur, 23cm, Angled
1 each	540-09	Hudson Hand Drill
2 each	754-15	Gigli Wire Saw Handle
2 each	754-11	Gigli Wire Saw, 50cm
1 each	755-01	Martel Gigli Saw Guide, 30cm
1 each	492-10	Luer Bone Rongeur, 18cm, Str
1 each	661-04	Schlesinger Rongeur, 15cm, 3mm Upwards
1 each	656-13	Ferris-Smith-Kerrison Rongeur, 18cm, 5mm
1 each	656-15	Ferris-Smith-Kerrison Rongeur, 18cm, 3mm
1 each	663-13	Cushing Pituitary Rongeur
1 each	763-06	Cushing Spoon, 17cm
1 each	757-01	Frazier Dura Dissector, 15cm
2 each	759-04	Frazier Dura Hook, 13cm, Sharp
1 each	759-08	Adson Dura Hook, 20cm
1 each	759-16	Dandy Hook, 21cm, Str
1 each	302-12	Love Retractor, 19cm, 45°
1 each	302-13	Love Retractor, 19cm, 90°
1 each	463-07	Lagenbeck Periosteal Elevator, 17cm
1 each	461-07	Adson Periosteal Elevator, 17cm
1 each	152-23	Adson Hypophyseal Bayonet Forceps 21.5cm

### VENTRICULOGRAPHY SET

Quantity	Cat. Ref.	Description
2 each	20-01	Scalpel Handle No. 3
1 each	61-02	Mayo Operating Scissors, 17cm, Str
1 each	61-05	Mayo Operating Scissors, 17cm, Cur
1 each	70-07	Metzenbaum Scissors, 18cm, Cur
1 each	48-09	Kelly Scissors, 16cm, Str
1 each	133-27	Semken Tissue Forceps, 15cm, 1x2T
1 each	135-15	Cushing Tissue Forceps, 18cm, 1x2T
1 each	135-04	Cushing Tissue Forceps, 18cm, Serr.
6 each	162-18	Dandy Forceps, 14cm
6 each	211-04	Backhaus Towel Forceps, 9cm
4 each	211-06	Backhaus Towel Forceps, 13cm
4 each	215-17	Foerster Sponge Forceps, 24cm, Str, Serr.
1 each	259-04	Crile-Wood Needle Holder, 15cm, T/C
1 each	381-06	Jansen Retractor, 11cm, Blunt
1 each	381-05	Wagner-Jansen Retractor, 12.5cm, Sharp
1 each	308-13	Senn-Miller Retractor, Double Ended, Sharp
1 each	235-05	Frazier-Fergusson Suction Tube, 10 Fr.

### VENTRICULOGRAPHY SET (cont'd)

Quantity	Cat. Ref.	Description
1 each	478-12	Spratt Bone Curette, 17cm, Fig. 000
1 each	478-14	Spratt Bone Curette, 17cm, Fig. 0
1 each	540-09	Hudson Hand Drill
1 each	759-04	Frazier Dura Hook, 12.5cm, Sharp
1 each	461-08	Adson Periosteal Elevator, 17cm, Cur

### NEUROSURGICAL-LAMINECTOMY SET

Quantity	Cat. Ref.	Description
2 each	72-02	Potts-smith Scissors, 19cm, 45°
1 each	75-08	Strully Scissors, 20cm, With Probe Tips
2 each	139-03	Adson Dressing Forceps, 12cm, Serr.
2 each	139-04	Adson Tissue Forceps, 12cm, 1x2T
2 each	135-04	Cushing Dressing Forceps, 21cm, Bayonet
2 each	135-15	Cushing Tissue Forceps, 21cm, Bayonet
4 each	166-03	Adson Forceps, 21cm, Str
4 each	166-04	Adson Forceps, 21cm, Cur
6 each	215-17	Foerster Sponge Forceps, 23cm, Str, Serr.
2 each	261-14	Julian Needle Holder 20cm, T/C
1 each	754-03	McKenzie Clip Applying Forceps, 15cm
2 each	397-03	Gelpi Retractor, 18cm
1 each	526-03	Tuffier Retractor, 16.5cm
1 each	391-02	Beckmann-Adson Retractor, 31cm
1 each	478-11	Spratt Bone Curette, 17cm, Fig. 0000
1 each	478-13	Spratt Bone Curette, 17cm, Fig. 00
1 each	478-14	Spratt Bone Curette, 17cm, Fig. 0
1 each	302-11	Love Retractor, 19cm, Str
2 each	842-01	De Bakey Tissue Forceps, 16cm
1 each	540-06	Hudson Hand Drill
2 each	466-04	Taylor Bone Lever
2 each	466-05	Taylor Bone Lever
2 each	663-33	Spurling Rongeur, 15cm, Shaft, Upward
2 each	663-30	Spurling Rongeur, 15cm, Shaft, Str
2 each	655-18	Ferris-Smith-Kerrison Rongeur, 18 Shaft
2 each	663-20	Love-Gruenwald Rongeur, 12cm Shaft, Str
2 each	663-23	Love-Gruenwald Rongeur, 12cm Shaft
2 each	663-25	Love-Gruenwald Rongeur, 18cm Shaft
2 each	763-06	Cushing Spoon, 17cm
2 each	759-16	Dandy Nerve Hook, 21cm, Str
2 each	760-01	Smithwick Hook, 30cm, Double Ended
2 each	764-01	Scoville Nerve Root Retractor, Str
2 each	764-02	Scoville Nerve Root Retractor, Angular
1 each	461-08	Adson Periosteal Elevator, Cur
1 each	758-03	Penfield Dissector, Double Ended
1 each	390-02	Beckmann-Eaton Retractor, 32cm
1 each	436-19	Hoke Osteotome, 14cm
1 each	436-20	Hoke Osteotome, 14cm
1 each	436-21	Hoke Osteotome, 14cm
1 each	436-22	Hoke Osteotome, 14cm



# SURGICAL INSTRUMENT SETS

## NEUROSURGERY

### SKULL TRACTION SET

Quantity	Cat. Ref.	Description
1 each	61-02	Mayo Operating Scissors, 17cm, Str
1 each	128-16	Tissue Forceps, 15cm, 1x2T
2 each	162-01	Halstead Mosquito Forceps, 12.5cm, Str
2 each	162-05	Halstead Mosquito Forceps, 12.5cm, Cur
8 each	211-04	Backhaus Towel Forceps, 9cm
2 each	215-17	Foerster Sponge Forceps, 23, Str, Serr.
1 each	538-13	Stille Pattern Cranial Drill
1 each	755-06	Crutchfield Skull Tracing Tong

## ORTHOPEDIC SURGERY

### BASIC MAJOR ORTHOPEDIC SET

Quantity	Cat. Ref.	Description
1 each	20-01	Scalpel Handle No.3
2 each	20-05	Scalpel Handle No.4
2 each	61-01	Mayo Operating Scissors, 15cm, Str
2 each	61-04	Mayo Operating Scissors, 15cm, Cur
1 each	61-02	Mayo Operating Scissors, 17cm, Str
1 each	61-05	Mayo Operating Scissors, 17cm, Cur
1 each	70-07	Metzenbaum Scissors, 18cm, Cur
1 each	105-04	Lister Bandage Scissors, 20cm
2 each	128-16	Tissue Forceps, 15cm, 1x2T
2 each	130-51	Tissue Forceps, 15cm, 4x5T
2 each	139-03	Hudson Tissue Forceps, 12cm, 1x2T
10 each	164-09	Rankin-Crile Forceps, 16cm, Cur
6 each	174-04	Kocher-Ochsner Forceps, 20cm, Cur
10 each	211-06	Backhaus Towel Forceps, 13cm
2 each	261-03	Mayo Hegar Needle Holder, 15cm, T/C
2 each	259-04	Crile-Wood Needle Holder, 15cm, T/C
1 each	377-05	Parker-Langenbeck Retractor
2 each	339-01	Meyerdig Retractor, 21cm
2 each	339-02	Meyerdig Retractor, 23cm
2 each	322-01	Israel Retractor, 23cm, 4 Prong, Blunt
2 each	316-04	Volkman Retractor
2 each	316-15	Volkman Retractor
2 each	469-07	Benett Bone Lever
2 each	469-09	Benett Bone Lever
2 each	336-01	Hibbs Retractor, 24cm
1 each	390-01	Beckmann Retractor, 31cm
6 each	767-07	Allis Tissue Forceps, 15cm, 4x5T
1 each	235-04	Frazier-Fergusson Suction Tube, 10 Fr.
1 each	235-06	Frazier-Fergusson Suction Tube, 12 Fr.
1 each	498-02	Beyer Rongeur, 18cm, Cur
2 each	177-09	Schmidt Tonsil Forceps, 19cm
1 each	487-09	Ruskin-Liston Bone Cutting Forceps, 19cm
1 each	501-06	Stille-Luer Rongeur, 23cm, Cur
1 each	508-08	Kern-Lane Bone Holding Forceps, 27cm
1 each	511-02	Lambotte Bone Holding Forceps, 27cm
1 each	519-03	Lane Bone Holding Forceps, 33cm
1 each	516-04	Lowmann Bone Clamp, 18cm
1 each	516-05	Lowmann Bone Clamp, 20cm
2 each	316-01	Volkman Retractor, 22cm, Sharp
1 each	436-01	Hibbs Osteotome, 24cm, Str
1 each	436-02	Hibbs Osteotome, 24cm, Str

### BASIC MAJOR ORTHOPEDIC SET (cont'd)

Quantity	Cat. Ref.	Description
1 each	436-03	Hibbs Osteotome, 24cm, Str
1 each	436-04	Hibbs Osteotome, 24cm, Str
1 each	437-06	Hibbs Gouge, 24cm, str
1 each	437-07	Hibbs Gouge, 24cm, str
1 each	437-08	Hibbs Gouge, 24cm, str
1 each	437-02	Hibbs Osteotome, 24cm, Cur
1 each	437-03	Hibbs Osteotome, 24cm, Cur
1 each	437-04	Hibbs Osteotome, 24cm, Cur
1 each	437-11	Hibbs Gouge, 24cm, Cur
1 each	437-12	Hibbs Gouge, 24cm, Cur
1 each	437-13	Hibbs Gouge, 24cm, Cur
1 each	423-04	Mallet, 26.5cm, 510g
1 each	458-17	Key Elevator, 19cm
1 each	458-18	Key Elevator, 19cm
1 each	458-19	Key Elevator, 19cm

## THORACIC AND CARDIAC SURGERY

### MAJOR CARDIOVASCULAR SET (ADD BASIC LAPAROTOMY SET)

Quantity	Cat. Ref.	Description
1 each	234-05	Yankauer Suction Tube
1 each	20-04	Scalpel Handle No. 3L
1 each	96-04	Metzenbaum Scissors, 18cm, Cur, T/C, S/S
1 each	94-09	Metzenbaum Scissors, 18cm, Cur, T/C, B/B
1 each	72-03	Potts-Smith Scissors, 19cm, 25°
1 each	72-02	Potts-Smith Scissors, 19cm, 45°
1 each	72-01	Potts-Smith Scissors, 19cm, 60°
1 each	72-03	Potts-Smith Scissors, 19cm, 25°, Delicate
2 each	159-13	Potts-Smith Dressing Forceps, 24cm, T/C
2 each	141-08	Nelson Tissue Forceps, 23cm, 5x6T
24 each	163-13	Providence Hospital Forceps, 14cm, Cur
18 each	164-06	Crile Forceps, 14cm, Cur
6 each	168-14	Rochester-Pean Forceps, 18cm, Cur
18 each	211-04	Backhaus Towel Forceps, 9cm
2 each	260-17	De Bakey Needle Holder, 23cm, T/C
2 each	301-19	Little Retractor, 17cm
1 each	298-17	Cushing Retractor, 23cm
1 each	374-16	Retractor, 30cm
4 each	374-17	Retractor, 40cm
2 each	364-03	Deaver Retractor
1 each	347-01	Richardson Retractor, Small
1 each	347-02	Richardson Retractor, Medium
1 each	348-02	Kelly Retractor
1 each	348-03	Kelly Retractor
1 each	343-02	Harrington Retractor, 30cm
1 each	343-01	Harrington Retractor, 30cm
2 each	316-04	Volkman Retractor 4 Prong, Sharp
1 each	627-15	Freer Elevator, 18cm, Double Ended
1 each	235-05	Frazier Suction Tube, 10 Fr
2 each	842-01	De Bakey Tissue Forceps, 16cm
2 each	842-03	De Bakey Tissue Forceps, 24cm
2 each	808-03	Glover Atrauma Bulldog Clamp, 9cm, Str



# SURGICAL INSTRUMENT SETS

## THORACIC AND CARDIAC SURGERY

### MAJOR CARDIOVASCULAR SET (cont'd) (ADD BASIC LAPAROTOMY SET)

Quantity	Cat. Ref.	Description
2 each	808-07	Glover Atrauma Bulldog Clamp, 9cm, Cur
1 each	816-01	De Bakey-Semb Atrauma Forceps
2 each	814-03	De Bakey Atrauma Forceps, 31cm
2 each	819-02	De Bakey Atrauma Forceps, 21cm
2 each	819-03	De Bakey Atrauma Forceps, 25cm
1 each	824-04	De Bakey Atrauma Forceps, 26.5cm
2 each	182-08	Rumel Dissecting Forceps, 23cm
2 each	182-09	Rumel Dissecting Forceps, 23cm

### CATARACT SURGEY SET (cont'd) (ADD BASIC EYE SET)

Quantity	Cat. Ref.	Description
1 each	730-10	Castroviejo Capsular Forceps, 10cm
1 each	741-15	Westcott Scissors, 11cm
1 each	742-03	Castroviejo Corneal Scissors, 11cm
1 each	742-02	Castroviejo Corneal Scissors, 11cm
1 each	268-11	Castroviejo Needle Holder, 14cm, Str

## OPHTHALMIC SURGERY

### BASIC EYE SET

Quantity	Cat. Ref.	Description
1 each	20-01	Scalpel Handle No. 3
1 each	21-04	Scalpel Handle No. 7
1 each	44-04	Iris Scissors, 11cm, Str
1 each	44-08	Iris Scissors, 11cm, Cur
4 each	162-01	Halsted Mosquito Forceps, 12.5cm, Str
6 each	162-05	Halsted Mosquito Forceps, 12.5cm, Cur
10 each	211-04	Backhaus Towel Forceps, 9cm
1 each	294-06	O'Brien Suture Scissors, 9cm
1 each	702-19	Lancaster Eye Speculum
1 each	702-15	Weiss Eye Speculum
1 each	704-12	Desmarres Lid Retractor
1 each	725-18	Graefe Iris Forceps, 10cm, Str
1 each	725-20	Graefe Iris Forceps, 10cm, Cur
1 each	725-24	Graefe Iris Forceps, 10cm, Str, 1x2T
1 each	725-26	Graefe Iris Forceps, 10cm, Cur, 1x2T
1 each	728-18	Graefe Fixation Forceps, 11cm
1 each	730-12	Arruga Capsuler Forceps, 10cm
1 each	45-10	Stevens Scissors, 11.5cm, Cur
1 each	742-03	Castroviejo Corneal Scissors, 11cm
1 each	742-02	Castroviejo Corneal Scissors, 11cm
1 each	268-11	Castroviejo Needle Holder, 14cm, Str

### CATARACT SURGEY SET (ADD BASIC EYE SET)

Quantity	Cat. Ref.	Description
1 each	703-14	Park Eye Speculum
1 each	24-02	Troutman Blade Breaker
1 each	712-06	Graefe Hook, 14cm
1 each	715-05	Lewis Lens Scoop, 14cm
1 each	714-04	Wecker Iris Spatula, 13cm
1 each	716-11	Kirby Hook and Expressor, 14cm
1 each	727-10	Barraquer-Katzin Iris Forceps, 7cm
1 each	729-04	O'Brien Fixation Forceps, 11cm, 1x2T
1 each	727-15	Castroviejo Iris Forceps, 9cm, Str
1 each	727-16	Castroviejo Iris Forceps, 9cm, Cur

## EAR, NOSE AND THROAT SURGERY

### BASIC EAR SET

Quantity	Cat. Ref.	Description
2 each	20-01	Scalpel Handle No. 3
1 each	61-05	Mayo Operating Scissors, 17cm, Cur
1 each	95-01	Metzenbaum Scissors, 14cm, Cur, T/C
1 each	94-09	Metzenbaum Scissors, 18cm, Cur, T/C
1 each	46-09	Scissors, 11.5cm, Str
1 each	46-10	Scissors, 11.5cm, Cur
1 each	139-04	Adson Tissue Forceps, 12cm, 1x2T
6 each	162-01	Halstead Mosquito Forceps, 12.5cm, Str
2 each	164-01	Kelly Forceps, 14cm, Str
8 each	211-04	Backhaus Towel Forceps, 9cm
1 each	258-04	Halsey Needle Holder, 12.5cm, T/C
1 each	55-11	Wire Cutting Scissors, 12.5cm
1 each	381-06	Jansen Retractor, 11cm, Blunt
1 each	380-16	Allport Retractor, 11cm, Sharp
2 each	308-13	Senn-Miller Retractor, Double Ended, Sharp
1 each	327-11	Langenbeck Retractor, 30x11mm
1 each	327-12	Langenbeck Retractor, 30x14mm
2 each	767-07	Allis Tissue Forceps, 15cm, 4x5T
1 each	728-18	Graefe Fixation Forceps
1 each	627-15	Freer Elevator, 18cm, Double Ended
1 each	681-15	Zoellner Ear Speculum, 5.5x6.5mm
1 each	681-16	Zoellner Ear Speculum, 6.5x7.5mm
1 each	681-17	Zoellner Ear Speculum, 7.5x8.5mm
1 each	681-18	Zoellner Ear Speculum, 8.5x9.5mm
1 each	696-09	Buck Ear Curette, Fig. 00, Str, Sharp
1 each	696-11	Buck Ear Curette, Fig. 1, Str, Sharp
1 each	142-02	Lucae Ear Forceps, 14cm
1 each	235-04	Frazier (Ferguson) Suction Tube, 8 Fr.
1 each	235-05	Frazier (Ferguson) Suction Tube, 10 Fr.
1 each	381-10	Henner (Lempert) Retractor, 12cm
2 each	304-18	Joseph Skin Hook, Single



# SURGICAL INSTRUMENT SETS

## EAR, NOSE AND THROAT SURGERY

### BASIC NASAL SET

Quantity	Cat. Ref.	Description
1 each	234-05	Yankauer Suction Tube
1 each	20-01	Scalpel Hndle No. 3
1 each	21-04	Scalpel Hndle No. 7
1 each	61-02	Mayo Operating Scissors, 17cm, Cur
2 each	44-14	Iris Scissors, 11.5cm, Cur
1 each	65-05	Metzenbaum Scissors, 14cm, Cur
2 each	70-07	Metzenbaum Scissors, 18cm, Cur
2 each	139-04	Adson Tissue Forceps, 12cm, 1x2T
6 each	162-01	Halstead Mosquito Forceps, 12.5cm, Str
6 each	162-02	Halstead Mosquito Forceps, 12.5cm, Cur
6 each	211-04	Backhaus Towel Forceps, 9cm
1 each	258-04	Halsey Needle Holder, 12.5cm, T/C
1 each	381-06	Jansen Retractor, 11cm
1 each	386-06	Allport Retractor, 10.5cm
1 each	308-13	Senn-Miller Retractor, Double Ended, Sharp
1 each	308-14	Senn-Miller Retractor, Double Ended, Blunt
1 each	377-05	Parker-Langenbeck Retractor
2 each	767-07	Allis Tissue Forceps, 15cm, 4x5T
1 each	728-18	Graefe Forceps
2 each	235-04	Frazier (Fergusson) Suction Tube, 8 Fr.
1 each	422-01	Mallet, 18.5cm, 200g
1 each	614-02	Viena Nasal Speculum, Fig. 2
1 each	615-12	Killian Nasal Speculum, 90mm
1 each	615-13	Cottle Nasal Speculum, 50 mm
1 each	143-04	Troeltsch (Wilde) Dressing Forceps, 17cm
2 each	304-18	Joseph Skin Hook, Single
2 each	304-19	Joseph Skin Hook, Double, 2mm
2 each	304-21	Joseph Skin Hook, Double, 7mm

### MINOR NASAL SET

Quantity	Cat. Ref.	Description
1 each	234-05	Yankauer Suction Tube
1 each	655-27	Kerrison Rongeur, 4x3mm
1 each	422-01	Mallet, 18.5cm, 200g
1 each	614-02	Viena Nasal Speculum, Fig. 2
1 each	615-12	Killian Nasal Speculum, 90mm
1 each	615-13	Cottle Nasal Speculum, 50mm
1 each	620-10	Noyes Polypus Forceps, 16.5cm
1 each	622-04	Takahashi Polypus Forceps, 19cm, 2x10mm
1 each	642-03	Ash Forceps, 22cm

### MAJOR NASAL SET (ADD BASIC NASAL SET)

Quantity	Cat. Ref.	Description
1 each	44-04	Iris Scissors, 11cm, Str
1 each	46-09	Scissors, 11cm, Str
1 each	46-10	Scissors, 11cm, Cur
2 each	142-06	Gruenwald (Jansen) Dressing Forceps, 16cm
1 each	259-04	Crile-Wood Needle Holder, 15cm, T/C
1 each	299-13	Cottle Retractor
1 each	627-15	Freer Elevator, 18cm, Double Ended
1 each	619-01	Hartmann Nasal Polypus Forceps, 16cm
1 each	618-06	Jackson Nasal Scissors, 22cm
1 each	627-01	Ballenger Septum Knife, 3mm, Str
1 each	625-06	Converse Septum Knife
1 each	625-04	Fomon Knife, 16cm, Double Ended, Cur
1 each	625-01	Cottle Nasal Knife, 15cm
1 each	628-05	Joseph Elevator, 16cm, Cur
1 each	304-15	Gillies Hook, 18cm
1 each	303-16	Cottle Double Hook, 16cm
1 each	637-07	Fomon Retractor, Ball End Prongs
1 each	637-03	Cottle Retractor, 14cm
1 each	304-18	Joseph Skin Hook, Single
2 each	304-20	Joseph Skin Hook, Double, 5mm
1 each	637-13	Masing Retractor, 20cm, Double Ended
1 each	438-02	Sheehan Osteotome, 16cm, 4mm
1 each	438-04	Sheehan Osteotome, 16cm, 8mm
1 each	438-05	Sheehan Osteotome, 16cm, 10mm
1 each	438-06	Sheehan Osteotome, 16cm, 12mm
1 each	634-3	Cottle Septum Chisel, 4mm, Cur
1 each	644-04	Cottle Forceps, 11cm
1 each	646-03	Fomon Nasal Scissors, 12.5cm, Cur
1 each	646-01	Fomon Nasal Scissors, 13cm, Angular



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