



**THREE GEE**  
INTERNATIONAL



MANUFACTURERS AND EXPORTER OF SINGLE USE & USABLE  
SURGICAL INSTRUMENTS SETS / KITS / PACKS



**SURGICAL  
INSTRUMENTS  
CATALOGUE**



**THREE GEE**  
INTERNATIONAL

Sterile Skalpellklingen, Skalpellgriffe  
Sterile Scalpel Blades, Scalpel Handles  
Hojas de bisturíes estériles, Mangos de bisturíes  
Lame per bisturi sterili, Manici per bisturi



No. 3  
13,0 cm, 5"  
003-003-00



No. 3  
13,0 cm, 5"  
003-003-01



No. 3L  
21,0 cm, 8¼"  
003-003-02



No. 7  
16,5 cm, 6½"  
003-007-00



No. 7K  
13,0 cm, 5"  
003-007-01

Sterile Skalpellslingen, Skalpellsgriffe  
Sterile Scalpel Blades, Scalpel Handles  
Hojas de bisturíes estériles, Mangos de bisturíes  
Lame per bisturi sterili, Manici per bisturi



**THREE GEE**  
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No. 4  
13,5 cm, 5 /  $\frac{3}{8}$ "  
003-004-00



No. 4L  
21,0 cm, 8 /  $\frac{3}{8}$ "  
003-004-01



No. 8  
13,5 cm, 5 /  $\frac{3}{8}$ "  
003-008-00



No. 9  
14,5 cm, 5  $\frac{1}{4}$ "  
003-009-00



Fig. 10  
003-050-10



Fig. 11  
003-050-11



Fig. 11s  
003-050-11S



Fig. 12  
003-050-12



Fig. 12d  
003-050-12D



Fig. 13  
003-050-13



Fig. 15  
003-050-15



Fig. 15c  
003-050-15C

Einmal-Skalpelle, steril  
Disposable Scalpels, sterile  
Bisturíes para uso único, estériles  
Bisturi monouso, sterili



**THREE GEE**  
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**Fig. 18**  
003-050-18



**Fig. 19**  
003-050-19



**Fig. 20**  
003-050-20



**Fig. 21**  
003-050-21



**Fig. 22**  
003-050-22



**Fig. 23**  
003-050-23



**Fig. 24**  
003-050-24



Fig. 1	003-066-01
Fig. 2	003-066-02
Fig. 3	003-066-03



**OPERATION**  
17,0 cm, 6¼"

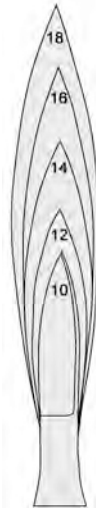


Fig. 10	003-060-10
Fig. 12	003-060-12
Fig. 14	003-060-14
Fig. 16	003-060-16
Fig. 18	003-060-18



**COLLIN**  
16,0 cm, 6¼"



Fig. 4	003-066-04
Fig. 5	003-066-05
Fig. 6	003-066-06



Fig. 1 003-070-01  
Fig. 2 003-070-02  
Fig. 3 003-070-03  
Fig. 4 003-070-04  
Fig. 5 003-070-05



Fig. 1 003-076-01  
Fig. 2 003-076-02  
Fig. 3 003-076-03  
Fig. 4 003-076-04  
Fig. 5 003-076-05



Fig. 15 003-078-15



DISSECTING  
17,0 cm, 6 3/4"



Fig. 6 003-070-06  
Fig. 7 003-070-07  
Fig. 8 003-070-08  
Fig. 9 003-070-09  
Fig. 10 003-070-10



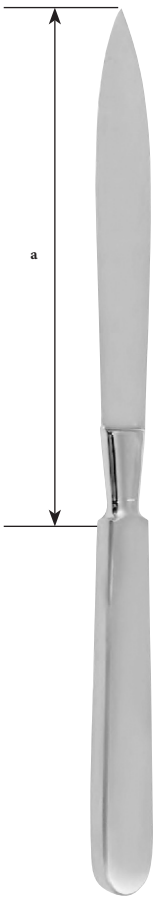
DIEFENBACH  
16,0 cm, 6 1/4"



Fig. 6 003-076-06  
Fig. 7 003-076-07  
Fig. 8 003-076-08  
Fig. 9 003-076-09

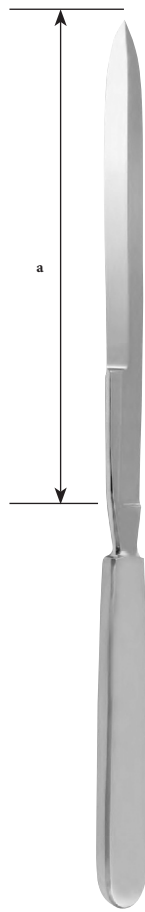


Fig. 16 003-078-16



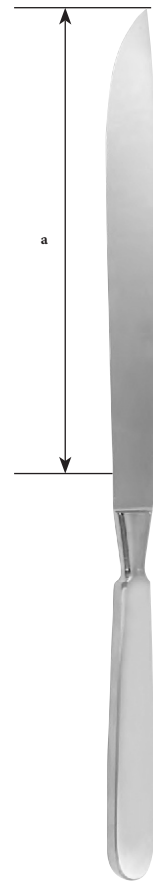
**COLLIN**

a	
13,0 cm, 5"	003-080-13
16,0 cm, 6 1/4"	003-080-16
19,0 cm, 7 1/2"	003-080-19
22,0 cm, 8 5/8"	003-080-22
28,0 cm, 11"	003-080-28



**CATLIN**

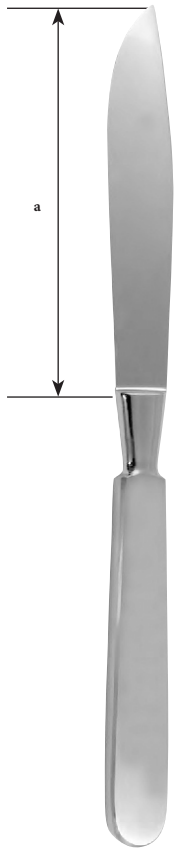
A	
16,0 cm, 6 1/4"	003-082-16
19,0 cm, 7 1/2"	003-082-19
22,0 cm, 8 5/8"	003-082-22



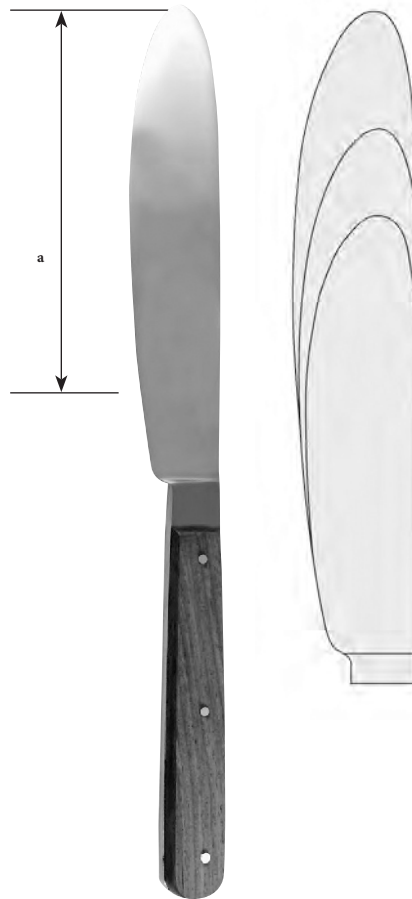
**LISTON**

A	
17,0 cm, 6 3/4"	003-250-17
20,0 cm, 8"	003-250-20
22,0 cm, 8 5/8"	003-250-22



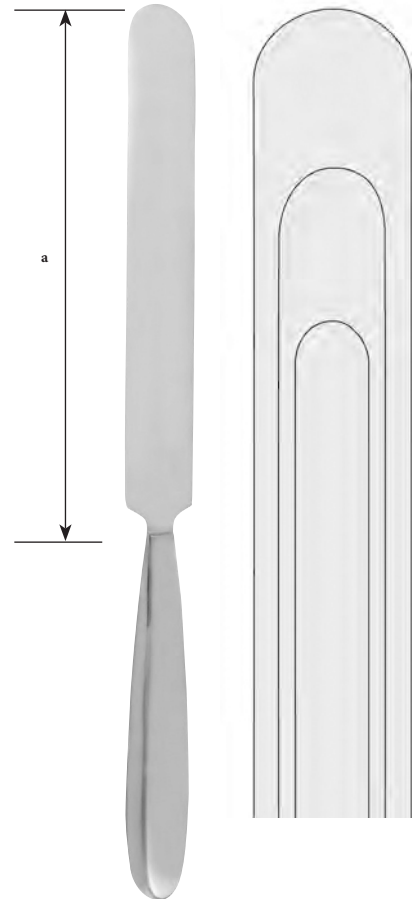


**LANGENBECK**  
 003-280-12



**WALB**

A		
11,0 cm, 4	1/2"	003-150-11
14,0 cm, 5	1/2"	003-150-14
17,0 cm, 6	3/4"	003-150-17



**VIRCHOW**

A		
16,0 cm, 6	1/4"	003-180-16
20,0 cm, 8"		003-180-20
24,0 cm, 9	1/2"	003-180-24



LANGENBECK  
18,0 cm, 7"  
003-105-55



mit Schaber  
with raspatory  
con periostótomo  
con raschiatoio

CARTILAGE  
17,5 cm, 6" / 5" 8

Haut-Spannplatten  
Skin straightening plate  
Placa para extender la piel  
Placca per stendere la pelle



003-422-30

003-401-19  
Ersatzklinge  
Spare blade  
Hoja de repuesto  
Lama di ricambio



SILVER  
19 cm, 7 / 1" 2  
003-400-19

003-411-30  
Ersatzklinge  
Spare blade  
Hoja de repuesto  
Lama di ricambio



BRAITHWAITE  
30,0 cm, 12"  
003-410-30

003-413-35  
Ersatzklinge  
Spare blade  
Hoja de repuesto  
Lama di ricambio

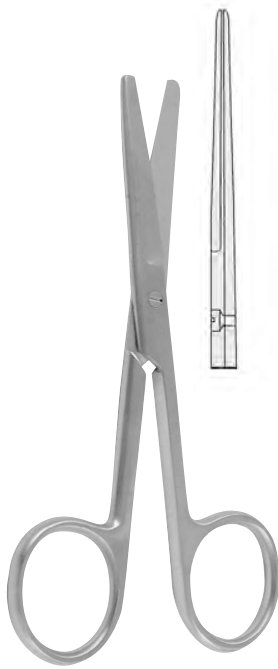


HUMBY  
35,0 cm, 14"  
003-412-35

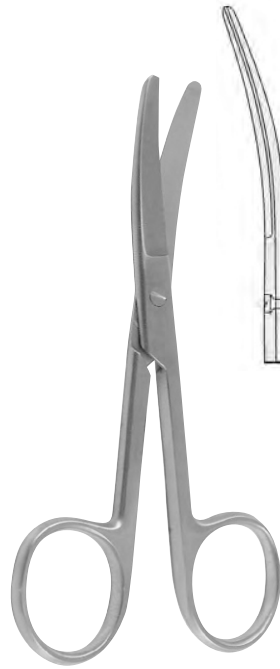
003-421-30  
Ersatzklinge  
Spare blade  
Hoja de repuesto  
Lama di ricambio



SCHINK  
30,0 cm, 12"  
003-420-30



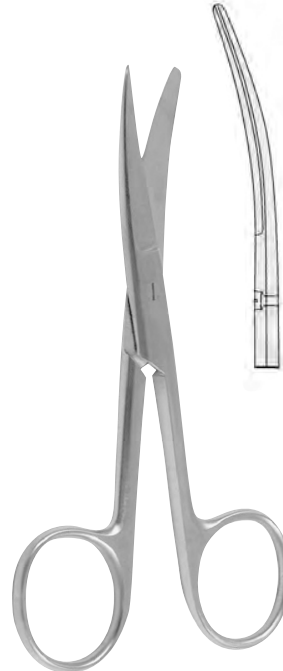
STANDARD		
10,5 cm, 4	1/4"	010-000-10
11,5 cm, 4	1/2"	010-000-11
13,0 cm, 5"		010-000-13
14,5 cm, 5	3/4"	010-000-14
15,5 cm, 6"		010-000-15
16,5 cm, 6	1/2"	010-000-16
17,5 cm, 6	5/8"	010-000-17
18,5 cm, 7	1/4"	010-000-18
20,0 cm, 8"		010-000-20



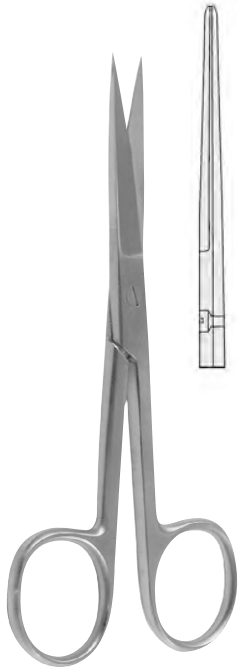
STANDARD		
10,5 cm, 4	1/4"	010-001-10
11,5 cm, 4	1/2"	010-001-11
13,0 cm, 5"		010-001-13
14,5 cm, 5	3/4"	010-001-14
15,5 cm, 6"		010-001-15
16,5 cm, 6	1/2"	010-001-16
17,5 cm, 6	5/8"	010-001-17
18,5 cm, 7	1/4"	010-001-18
20,0 cm, 8"		010-001-20



STANDARD		
10,5 cm, 4	1/4"	010-002-10
11,5 cm, 4	1/2"	010-002-11
13,0 cm, 5"		010-002-13
14,5 cm, 5	3/4"	010-002-14
15,5 cm, 6"		010-002-15
16,5 cm, 6	1/2"	010-002-16
17,5 cm, 6	5/8"	010-002-17
18,5 cm, 7	1/4"	010-002-18
20,0 cm, 8"		010-002-20

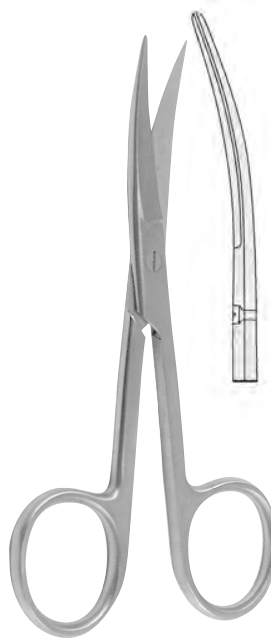


STANDARD		
10,5 cm, 4	1/4"	010-003-10
11,5 cm, 4	1/2"	010-003-11
13,0 cm, 5"		010-003-13
14,5 cm, 5	3/4"	010-003-14
15,5 cm, 6"		010-003-15
16,5 cm, 6	1/2"	010-003-16
17,5 cm, 6	5/8"	010-003-17
18,5 cm, 7	1/4"	010-003-18
20,0 cm, 8"		010-003-20



STANDARD

10,5 cm, 4	1/4"	010-004-10
11,5 cm, 4	1/2"	010-004-11
13,0 cm, 5"		010-004-13
14,5 cm, 5	3/4"	010-004-14
15,5 cm, 6"		010-004-15
16,5 cm, 6	1/2"	010-004-16
17,5 cm, 6	5/8"	010-004-17
18,5 cm, 7	1/4"	010-004-18
20,0 cm, 8"		010-004-20



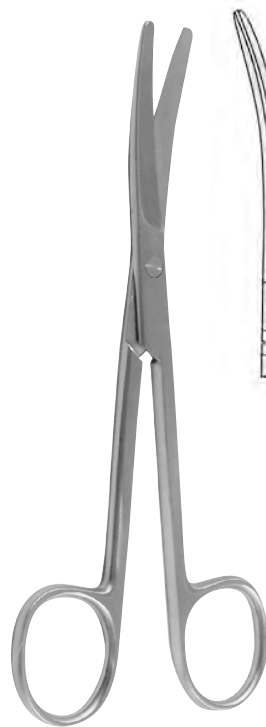
STANDARD

10,5 cm, 4	1/4"	010-005-10
11,5 cm, 4	1/2"	010-005-11
13,0 cm, 5"		010-005-13
14,5 cm, 5	3/4"	010-005-14
15,5 cm, 6"		010-005-15
16,5 cm, 6	1/2"	010-005-16
17,5 cm, 6	5/8"	010-005-17
18,5 cm, 7	1/4"	010-005-18
20,0 cm, 8"		010-005-20



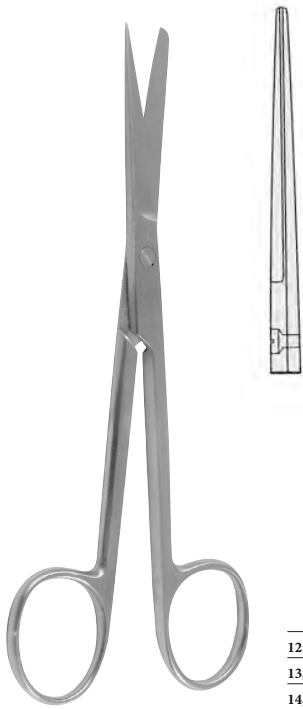
DEAVER

12,0 cm, 4	3/4"	010-050-12
13,0 cm, 5"		010-050-13
14,5 cm, 5	3/4"	010-050-14



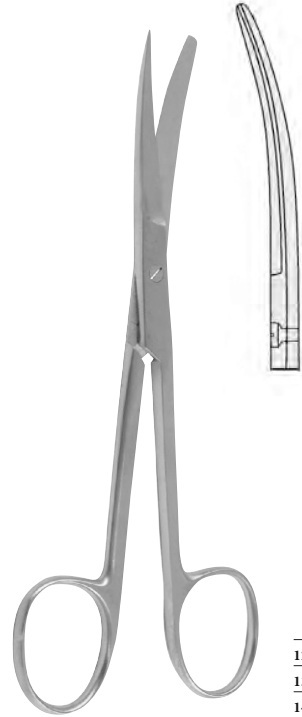
DEAVER

12,0 cm, 4	3/4"	010-051-12
13,0 cm, 5"		010-051-13
14,5 cm, 5	3/4"	010-051-14



**DEAVER**

12,0 cm, 4	$\frac{3}{4}$ "	010-052-12
13,0 cm, 5"		010-052-13
14,5 cm, 5	$\frac{3}{4}$ "	010-052-14



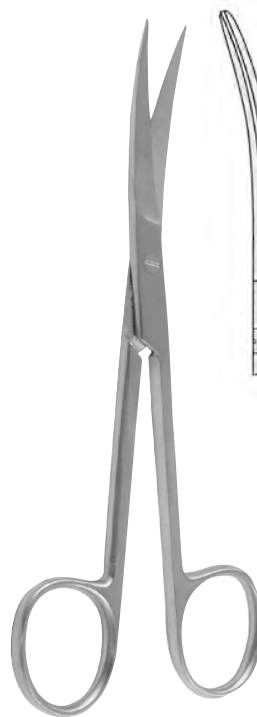
**DEAVER**

12,0 cm, 4	$\frac{3}{4}$ "	010-053-12
13,0 cm, 5"		010-053-13
14,5 cm, 5	$\frac{3}{4}$ "	010-053-14



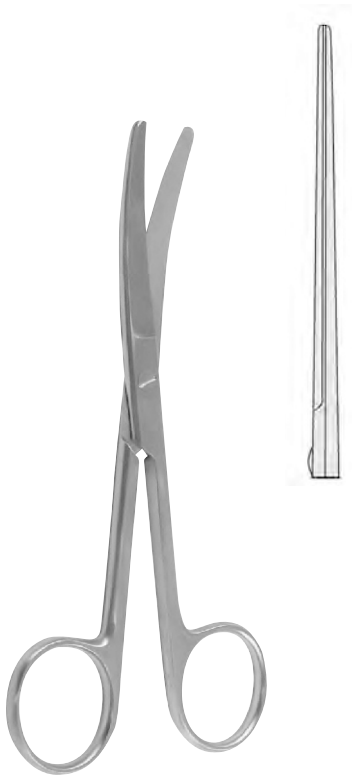
**DEAVER**

12,0 cm, 4	$\frac{3}{4}$ "	010-054-12
13,0 cm, 5"		010-054-13
14,5 cm, 5	$\frac{3}{4}$ "	010-054-14



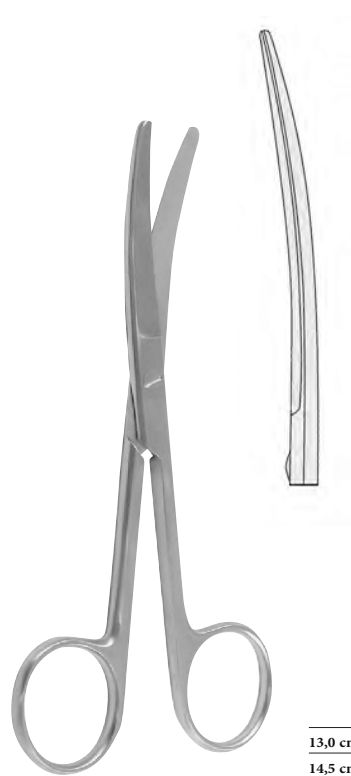
**DEAVER**

12,0 cm, 4	$\frac{3}{4}$ "	010-055-12
13,0 cm, 5"		010-055-13
14,5 cm, 5	$\frac{3}{4}$ "	010-055-14



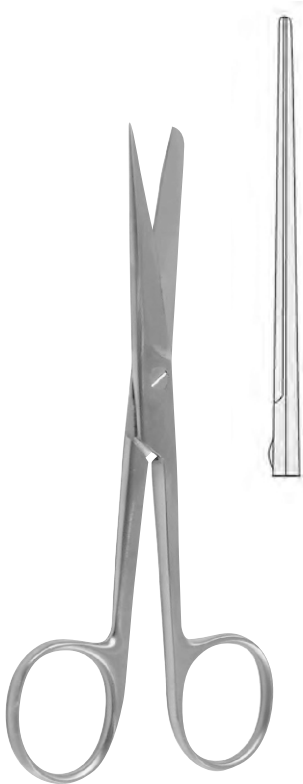
**GRAZIL**

13,0 cm, 5"	010-070-13
14,5 cm, 5 3/4"	010-070-14



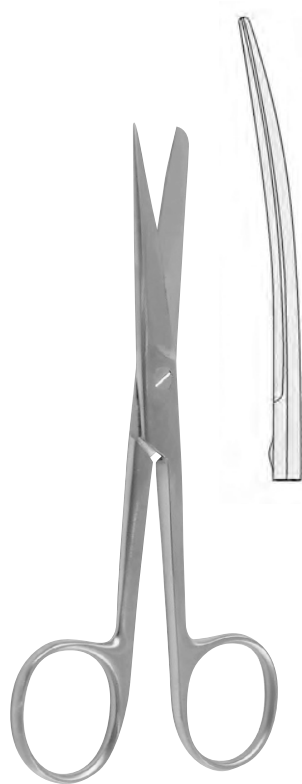
**GRAZIL**

13,0 cm, 5"	010-071-13
14,5 cm, 5 3/4"	010-071-14



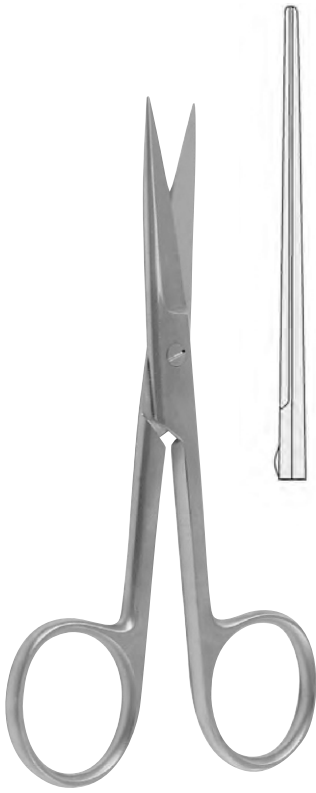
**GRAZIL**

13,0 cm, 5"	010-072-13
14,5 cm, 5 3/4"	010-072-14



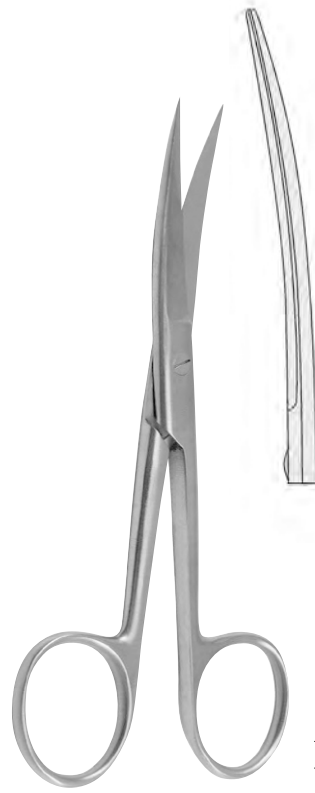
**GRAZIL**

13,0 cm, 5"	010-073-13
14,5 cm, 5 3/4"	010-073-14



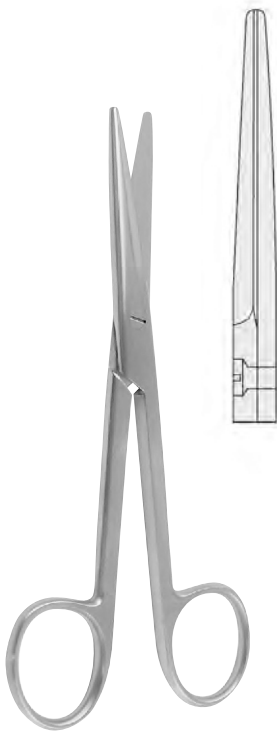
**GRAZIL**

13,0 cm, 5"	010-074-13
14,5 cm, 5 3/4"	010-074-14



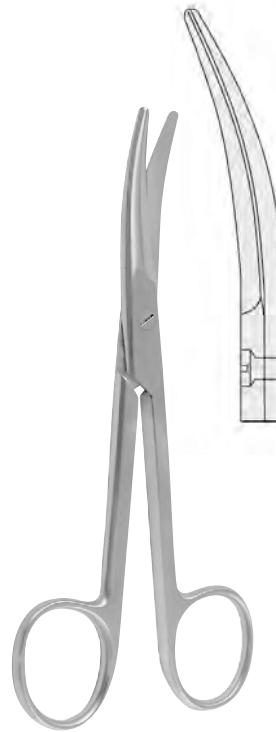
**GRAZIL**

13,0 cm, 5"	010-075-13
14,5 cm, 5 3/4"	010-075-14



**MAYO**

14,5 cm, 5 3/4"	010-100-14
17,0 cm, 6 3/4"	010-100-17
23,0 cm, 9"	010-100-23
28,0 cm, 11"	010-100-28



**MAYO**

14,5 cm, 5 3/4"	010-101-14
17,0 cm, 6 3/4"	010-101-17
23,0 cm, 9"	010-101-23
28,0 cm, 11"	010-101-28





**MAYO-STILE**

15,0 cm, 6"	010-102-15
17,0 cm, 6 3/4"	010-102-17
19,5 cm, 7 3/4"	010-102-19
21,0 cm, 8 1/4"	010-102-21



**MAYO-STILE**

15,0 cm, 6"	010-103-15
17,0 cm, 6 3/4"	010-103-17
19,5 cm, 7 3/4"	010-103-19
21,0 cm, 8 1/4"	010-103-21



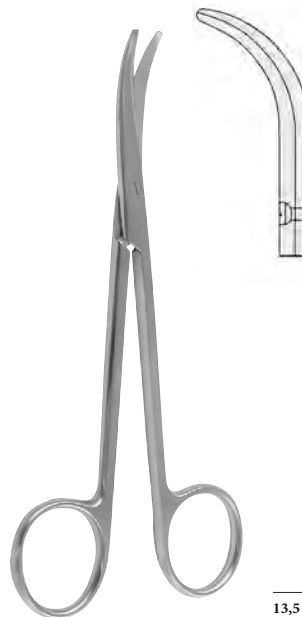
010-104-17



010-105-17

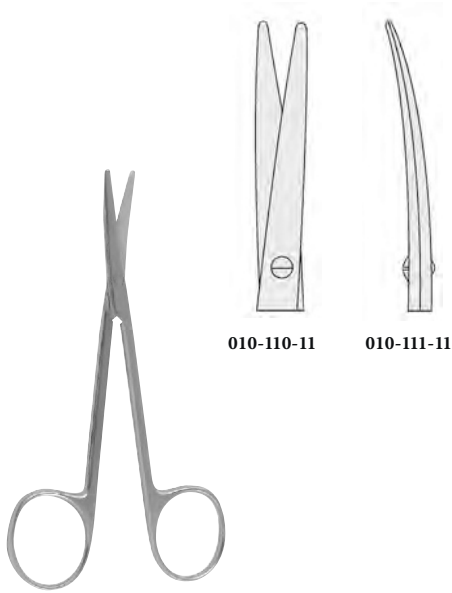
**MAYO-NOBLE**

17,0 cm, 6 3/4"



**FOMON**

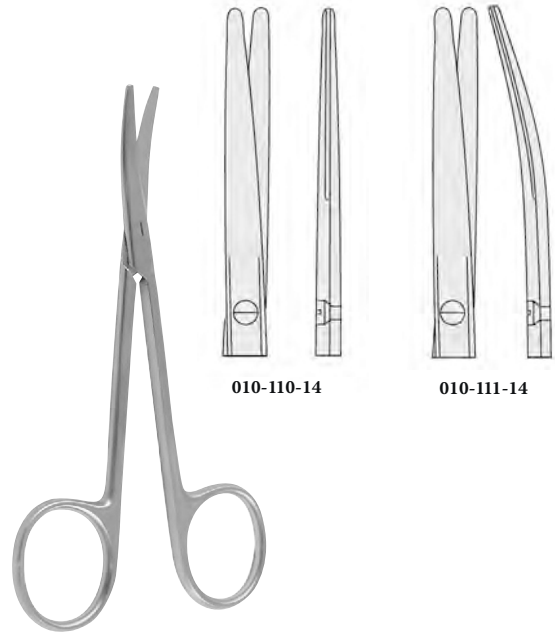
13,5 cm, 5 3/8" 010-009-13



010-110-11

010-111-11

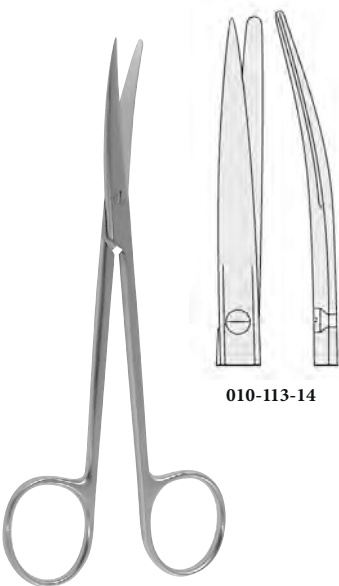
**BABY-METZENBAUM**  
11,5 cm, 4 1/2"



010-110-14

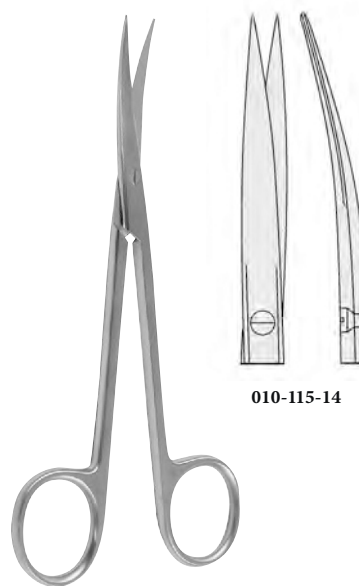
010-111-14

**METZENBAUM**  
14,5 cm, 5 3/4"



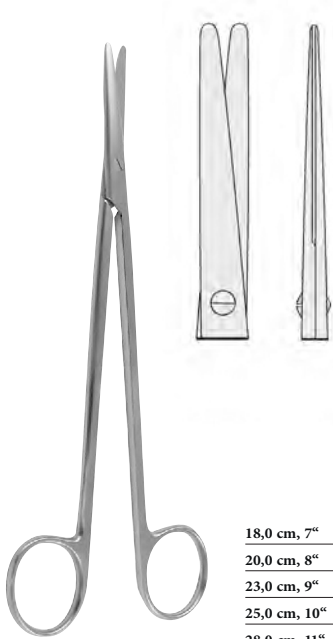
010-113-14

**METZENBAUM**  
14,5 cm, 5 3/4"



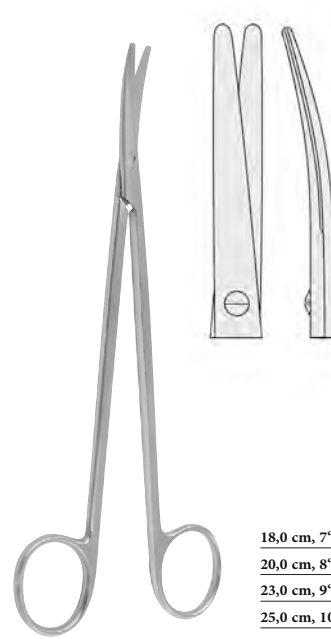
010-115-14

**METZENBAUM**  
14,5 cm, 5 3/4"



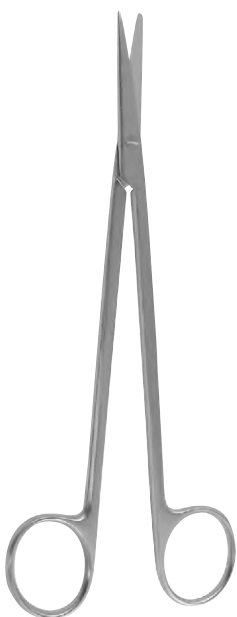
METZENBAUM

18,0 cm, 7"	010-110-18
20,0 cm, 8"	010-110-20
23,0 cm, 9"	010-110-23
25,0 cm, 10"	010-110-25
28,0 cm, 11"	010-110-28
30,0 cm, 12"	010-110-30



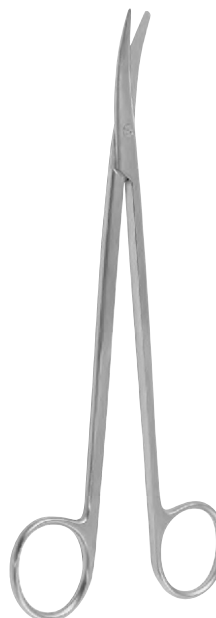
METZENBAUM

18,0 cm, 7"	010-111-18
20,0 cm, 8"	010-111-20
23,0 cm, 9"	010-111-23
25,0 cm, 10"	010-111-25
28,0 cm, 11"	010-111-28
30,0 cm, 12"	010-111-30



METZENBAUM

18,0 cm, 7"	010-112-18
20,0 cm, 8"	010-112-20
23,0 cm, 9"	010-112-23
25,0 cm, 10"	010-112-25
28,0 cm, 11"	010-112-28
30,0 cm, 12"	010-112-30

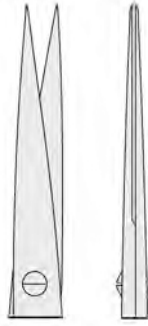


METZENBAUM

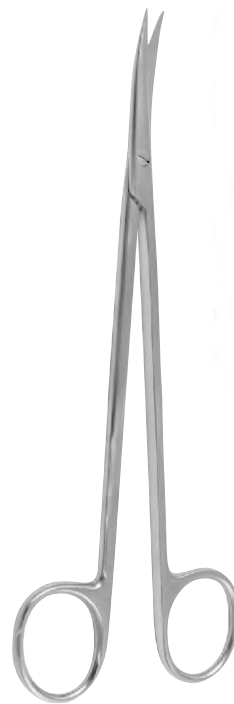
18,0 cm, 7"	010-113-18
20,0 cm, 8"	010-113-20
23,0 cm, 9"	010-113-23
25,0 cm, 10"	010-113-25
28,0 cm, 11"	010-113-28
30,0 cm, 12"	010-113-30



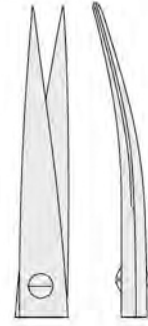
**METZENBAUM**



18,0 cm, 7"	010-114-18
20,0 cm, 8"	010-114-20
23,0 cm, 9"	010-114-23
25,0 cm, 10"	010-114-25
28,0 cm, 11"	010-114-28
30,0 cm, 12"	010-114-30



**METZENBAUM**

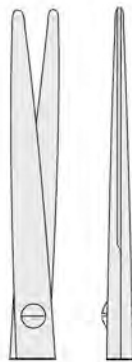


18,0 cm, 7"	010-115-18
20,0 cm, 8"	010-115-20
23,0 cm, 9"	010-115-23
25,0 cm, 10"	010-115-25
28,0 cm, 11"	010-115-28
30,0 cm, 12"	010-115-30

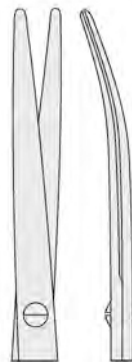


**METZENBAUM-FINO**

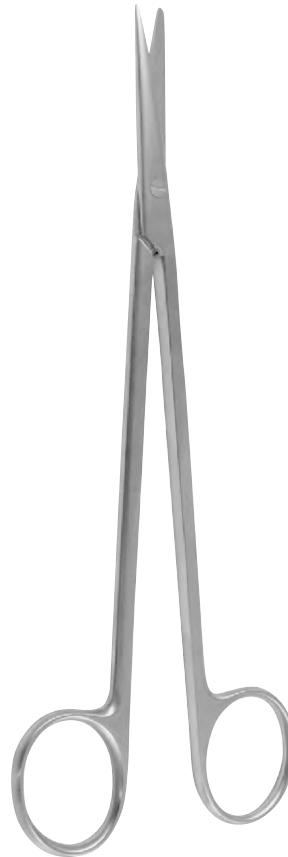
14,5 cm, 5 3/4"



010-120-14

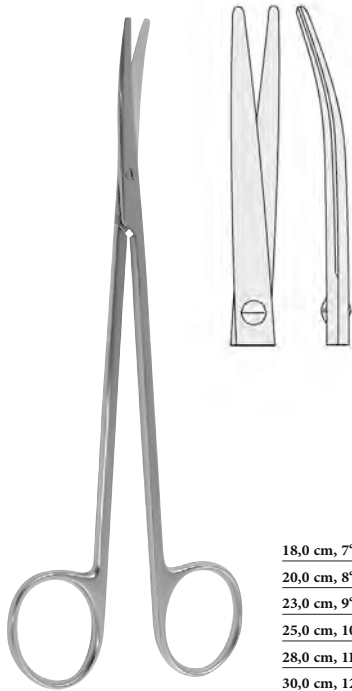


010-121-14



**METZENBAUM-FINO**

18,0 cm, 7"	010-120-18
20,0 cm, 8"	010-120-20
23,0 cm, 9"	010-120-23
25,0 cm, 10"	010-120-25
28,0 cm, 11"	010-120-28
30,0 cm, 12"	010-120-30



18,0 cm, 7"	010-121-18
20,0 cm, 8"	010-121-20
23,0 cm, 9"	010-121-23
25,0 cm, 10"	010-121-25
28,0 cm, 11"	010-121-28
30,0 cm, 12"	010-121-30

METZENBAUM-FINO

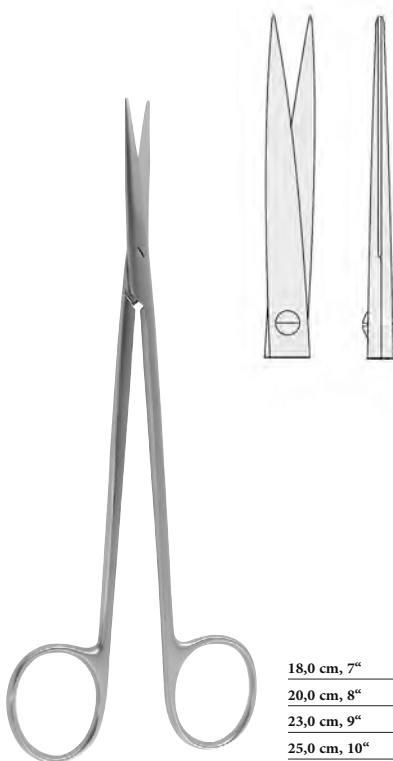


010-124-14

010-125-14

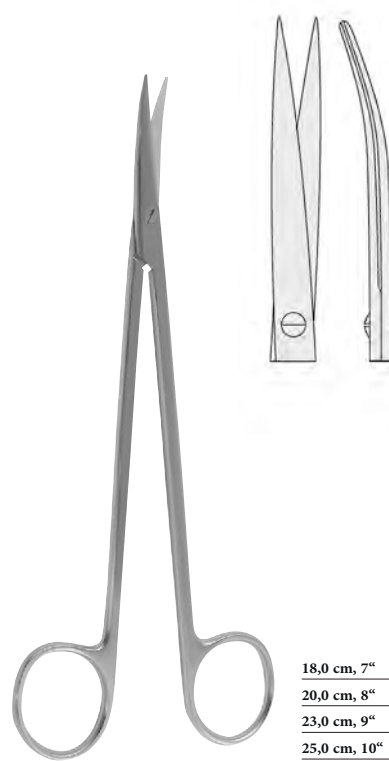
METZENBAUM-FINO

14,5 cm, 5 3/4"



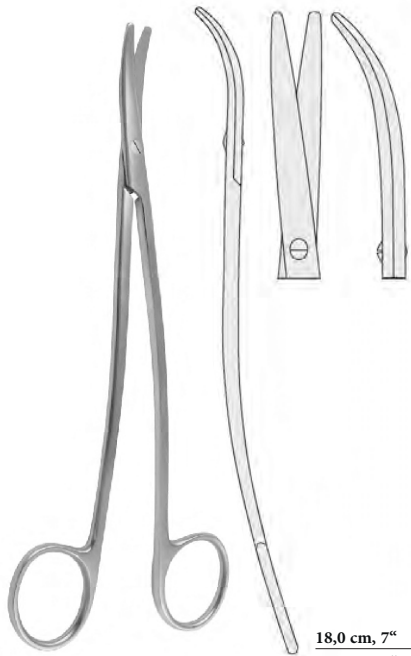
18,0 cm, 7"	010-124-18
20,0 cm, 8"	010-124-20
23,0 cm, 9"	010-124-23
25,0 cm, 10"	010-124-25
28,0 cm, 11"	010-124-28
30,0 cm, 12"	010-124-30

METZENBAUM-FINO



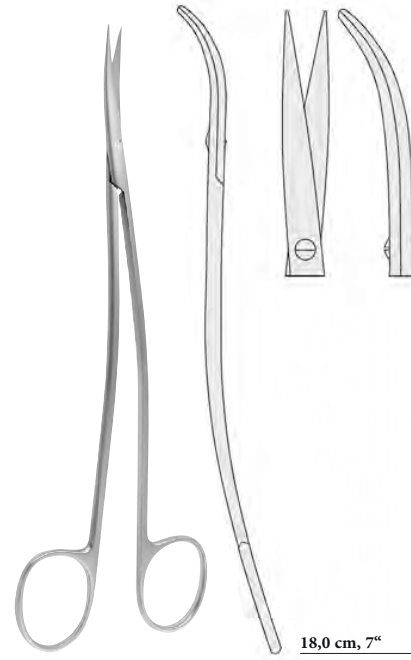
18,0 cm, 7"	010-125-18
20,0 cm, 8"	010-125-20
23,0 cm, 9"	010-125-23
25,0 cm, 10"	010-125-25
28,0 cm, 11"	010-125-28
30,0 cm, 12"	010-125-30

METZENBAUM-FINO



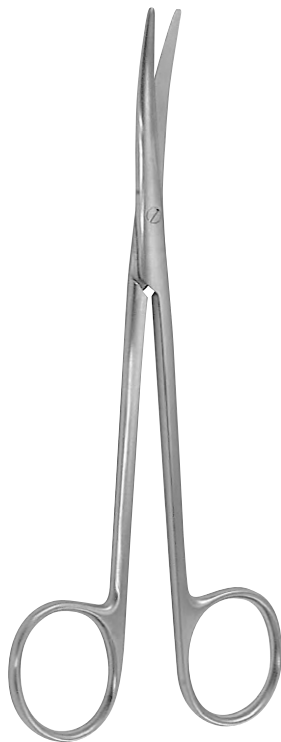
**METZENBAUM-FINO S**

18,0 cm, 7"	010-127-18
20,0 cm, 8"	010-127-20
23,0 cm, 9"	010-127-23



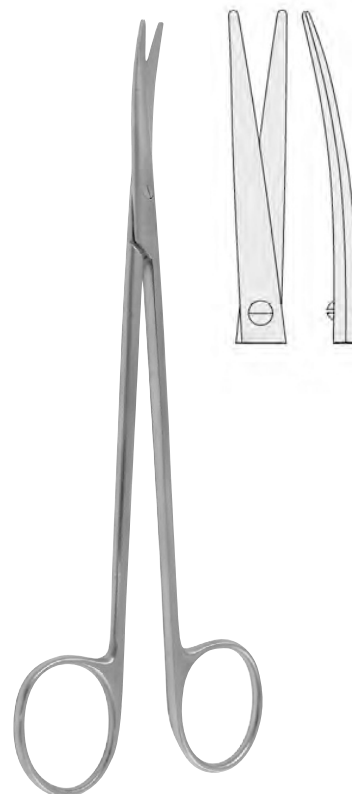
**METZENBAUM-FINO S**

18,0 cm, 7"	010-129-18
20,0 cm, 8"	010-129-20
23,0 cm, 9"	010-129-23



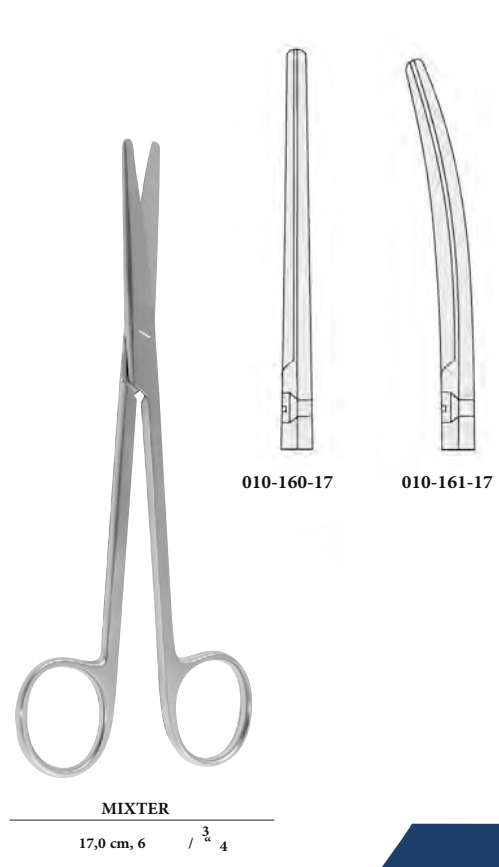
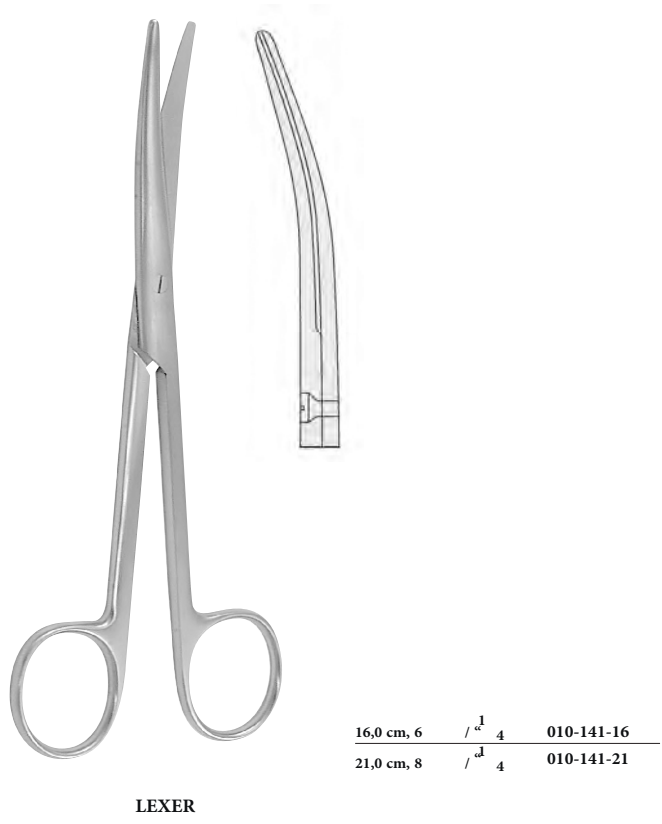
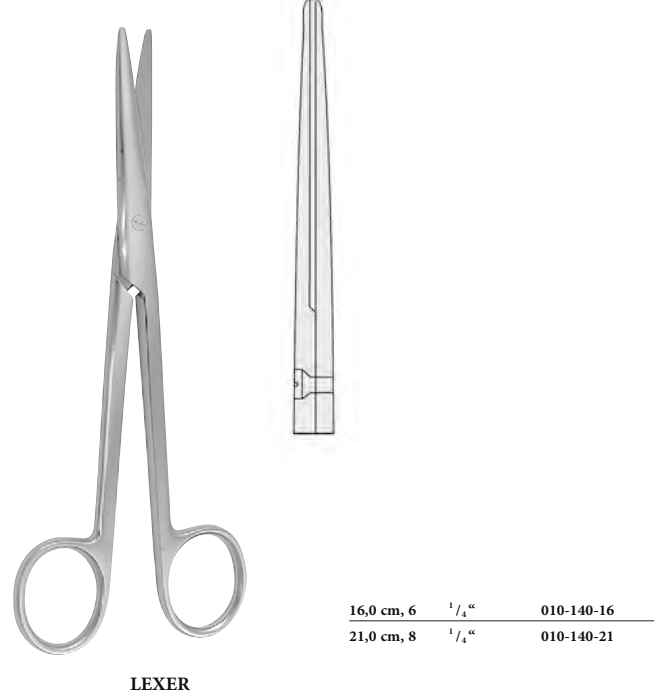
**METZENBAUM-LAHEY**

14,0 cm, 5 1/2" 010-137-14



**TOENNIS-ADSON**

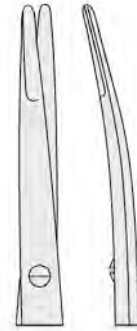
17,0 cm, 6 3/4" 010-139-17





12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	010-200-12
15,0 cm, 6"	010-200-15
18,0 cm, 7"	010-200-18
20,0 cm, 8"	010-200-20

KILNER (RAGNELL)



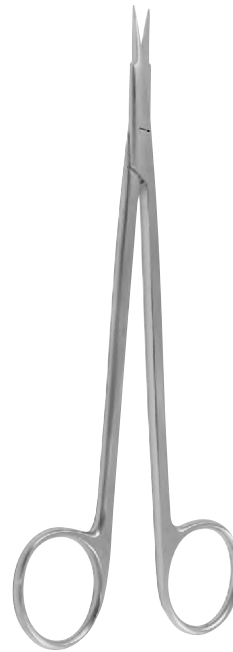
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	010-201-12
15,0 cm, 6"	010-201-15
18,0 cm, 7"	010-201-18
20,0 cm, 8"	010-201-20

KILNER (RAGNELL)



15,0 cm, 6"	010-210-15
18,0 cm, 7"	010-210-18

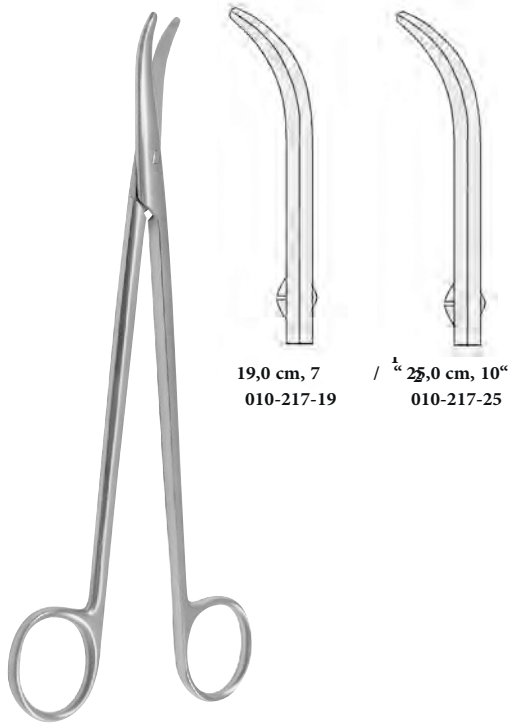
REYNOLDS



15,0 cm, 6"	010-211-15
18,0 cm, 7"	010-211-18
20,0 cm, 8"	010-211-20
23,0 cm, 9"	010-211-23
25,0 cm, 10"	010-211-25

REYNOLDS





19,0 cm, 7 / 25,0 cm, 10"  
 010-217-19 010-217-25

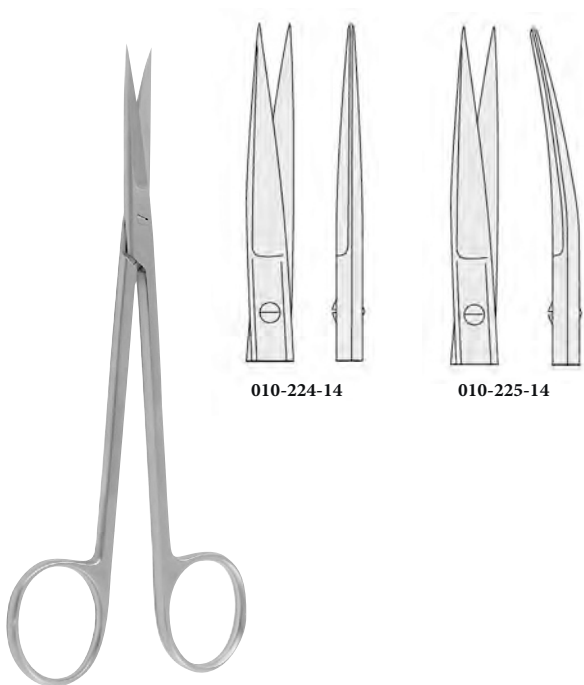
**THOREK**



010-220-15 010-221-15

Nerv-Präparierscheren  
 Nerve dissecting scissors  
 Tijeras para nervios  
 Forbici per dissezione di nervi

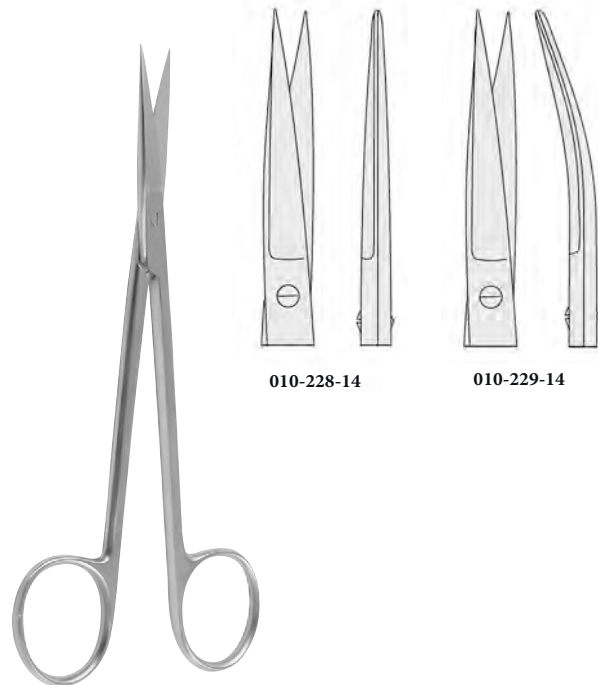
15,0 cm, 6"



010-224-14 010-225-14

**SANVENERO**

14,0 cm, 5 1/2"



010-228-14 010-229-14

**JOSEPH**

14,0 cm, 5 1/2"



**THREE GEE**  
INTERNATIONAL

Feine chirurgische Scheren  
Fine surgical scissors  
Tijeras finas para cirugía  
Forbici fine per chirurgia



**WAGNER**  
12,0 cm, 4 <sup>3</sup>/<sub>4</sub>"



010-230-12



010-231-12



010-234-12



010-235-12



**STRABISMUS**  
11,5 cm, 4 <sup>1</sup>/<sub>2</sub>"



010-240-11



010-241-11



**IRIS**



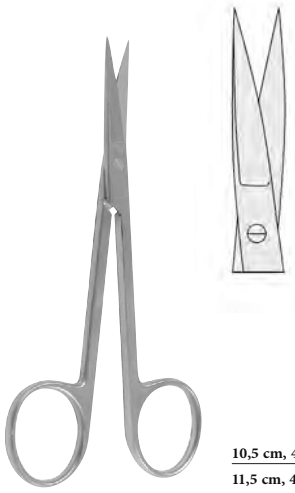
9,0 cm, 4 <sup>1</sup> / <sub>8</sub> "	010-244-09
10,5 cm, 4 <sup>1</sup> / <sub>8</sub> "	010-244-10
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	010-244-11



**IRIS**



9,0 cm, 4 <sup>1</sup> / <sub>8</sub> "	010-245-09
10,5 cm, 4 <sup>1</sup> / <sub>8</sub> "	010-245-10
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	010-245-11



10,5 cm, 4 <sup>1</sup>/<sub>8</sub>" 010-250-10  
 11,5 cm, 4 <sup>1</sup>/<sub>2</sub>" 010-250-11

IRIS



10,5 cm, 4 <sup>1</sup>/<sub>8</sub>" 010-251-10  
 11,5 cm, 4 <sup>1</sup>/<sub>2</sub>" 010-251-11

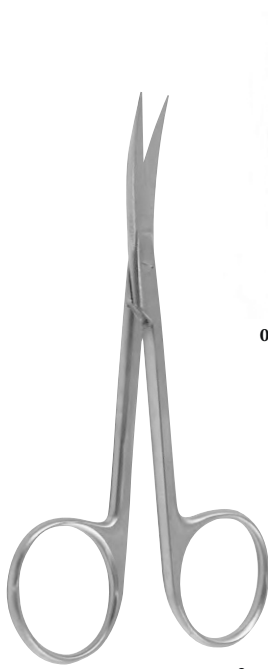
IRIS



11,5 cm, 4 <sup>1</sup>/<sub>2</sub>"  
 010-261-11



11,5 cm, 4 <sup>1</sup>/<sub>2</sub>"  
 010-263-11



12,0 cm, 4 /  $\frac{3}{4}$



010-264-12



010-265-12



MOD. BONN  
8,0 cm, 3 /  $\frac{1}{4}$



MOD. BONN  
8,0 cm, 3 /  $\frac{1}{4}$



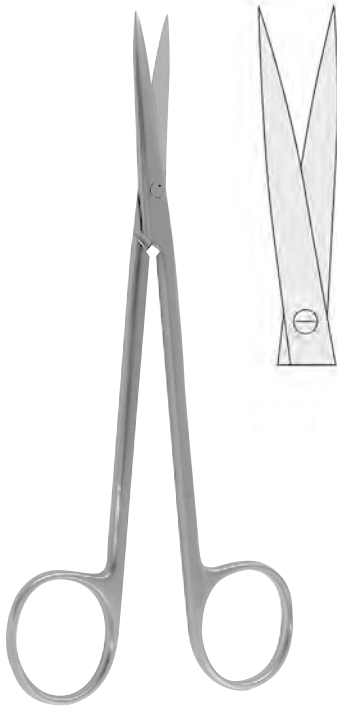
010-271-08



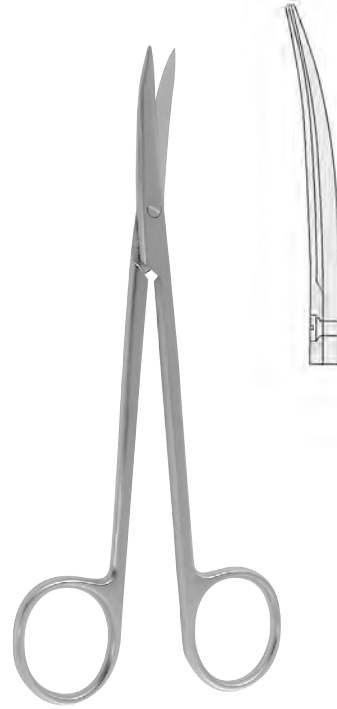
MOD. BONN  
8,0 cm, 3 /  $\frac{1}{4}$



010-273-08



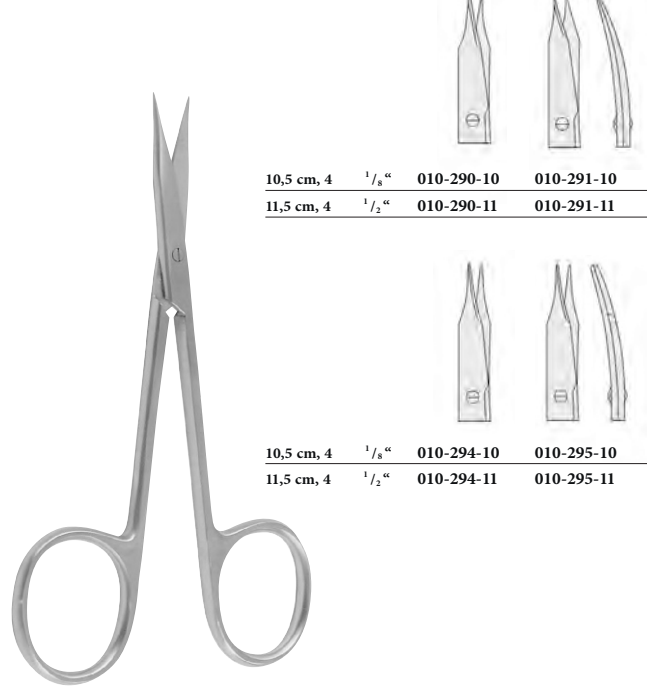
**BROPHY (SULLIVAN)**  $\frac{1}{2}$ "  
 14,0 cm, 5 /  $\frac{1}{2}$ "  
 010-276-14



**BROPHY (SULLIVAN)**  $\frac{1}{2}$ "  
 14,0 cm, 5 /  $\frac{1}{2}$ "  
 010-277-14



**LANDOLT**  
 12,5 cm, 5"



**STEVENS**

10,5 cm, 4	$\frac{1}{8}$ "	010-290-10	010-291-10
11,5 cm, 4	$\frac{1}{2}$ "	010-290-11	010-291-11

10,5 cm, 4	$\frac{1}{8}$ "	010-294-10	010-295-10
11,5 cm, 4	$\frac{1}{2}$ "	010-294-11	010-295-11



Inzisionscheren  
Incision scissors  
Tijeras para incisión  
Forbici vascolare e per fistole

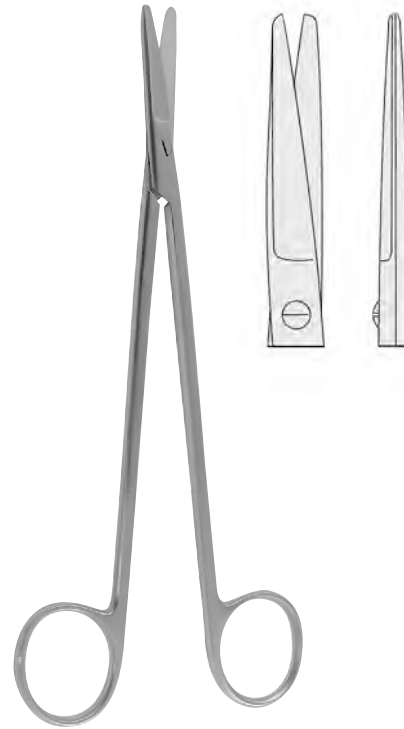
13,0 cm, 5"	010-300-13
14,5 cm, 5 3/4"	010-300-14



**RICHTER**  
14,5 cm, 5 3/4"  
010-310-14



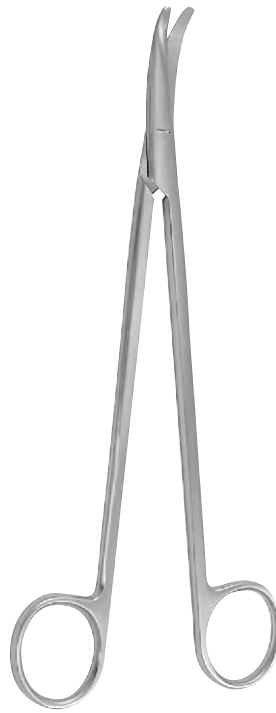
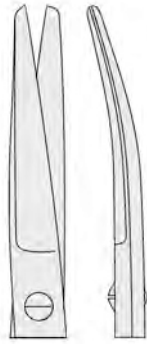
<b>FERGUSSON</b>	
16,5 cm, 6 1/4"	010-315-16
18,0 cm, 7"	010-315-18



**TOENNIS**  
18,0 cm, 7"  
010-324-18



**TOENNIS**  
 18,0 cm, 7"  
 010-325-18



**HALLE**  
 19,0 cm, 7 1/2"  
 010-341-19



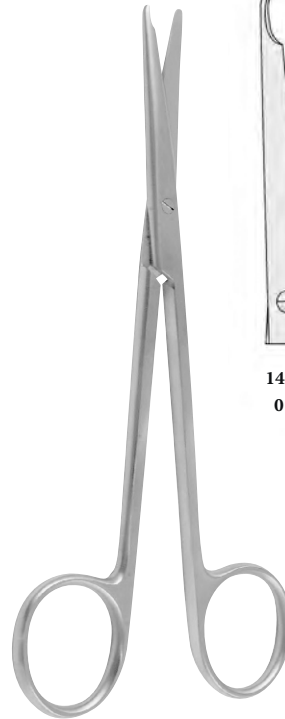
**FOMON**  
 15,0 cm, 6"  
 010-343-15



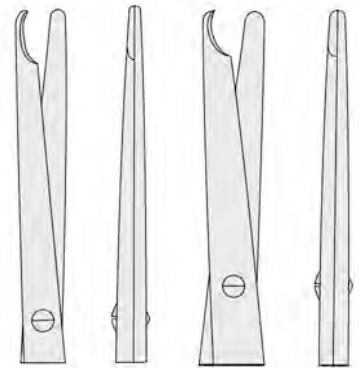
SPENCER		
9,0 cm, 4	1/8"	010-400-09
10,5 cm, 4	1/8"	010-400-10
13,0 cm, 5"		010-400-13



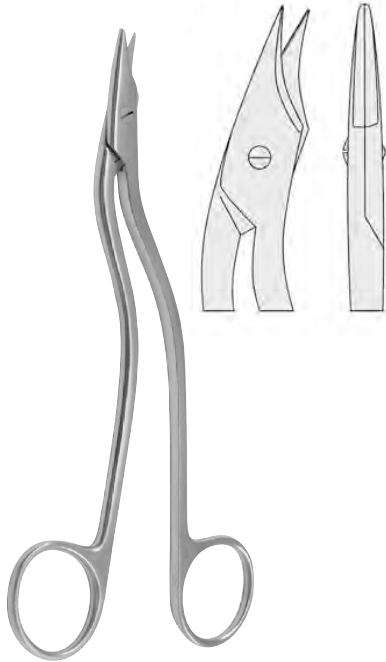
LITTAUER		
11,5 cm, 4	1/4"	010-402-11
14,0 cm, 5	1/2"	010-402-14



**BUCK**



14,5 cm, 5	3/4"	010-404-14
18,0 cm, 7"		010-404-18



**HEATH**  
16,0 cm, 6 /  $\frac{1}{4}$  4  
010-408-16



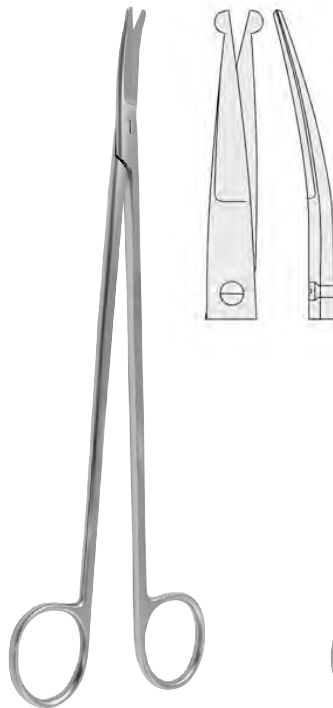
**NORTHBENT**  
9,0 cm, 3 /  $\frac{1}{4}$  2  
010-411-19



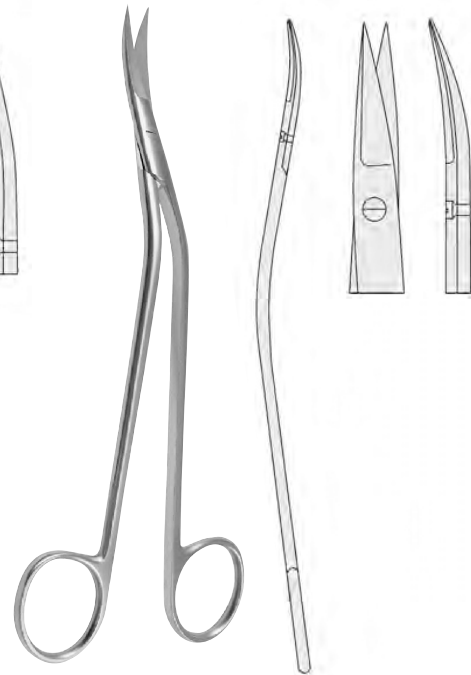
**NORTHBENT**  
13,0 cm, 5<sup>''</sup>  
010-413-13



**EISELSBERG**  
12,0 cm, 4 /  $\frac{3}{4}$  4  
010-415-12



**STRULLY**  
22,0 cm, 8 /  $\frac{5}{8}$  8  
010-450-22



**DANDY**  
17,0 cm, 6 /  $\frac{3}{4}$  4  
010-453-17





**SCHMIEDEN-TAYLOR**  
 17,0 cm, 6 /  $\frac{3}{4}$  4  
 010-457-17



**LINCOLN**  
 17,0 cm, 6 /  $\frac{3}{4}$  4



**HEYMANN**  
 18,0 cm, 7"  
 010-501-18



**COTTLE**  
 16,0 cm, 6 /  $\frac{1}{4}$  4  
 010-511-16



**KIRSTEN**  
 18,0 cm, 7"  
 010-517-18

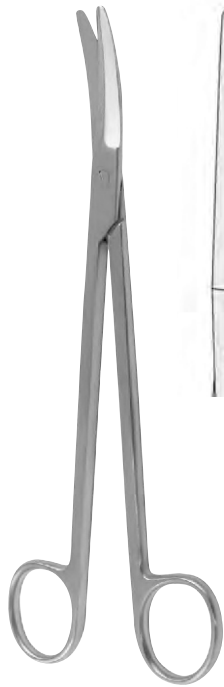


**CAPLAN**  
 22,0 cm, 8 /  $\frac{5}{8}$  8  
 010-519-22

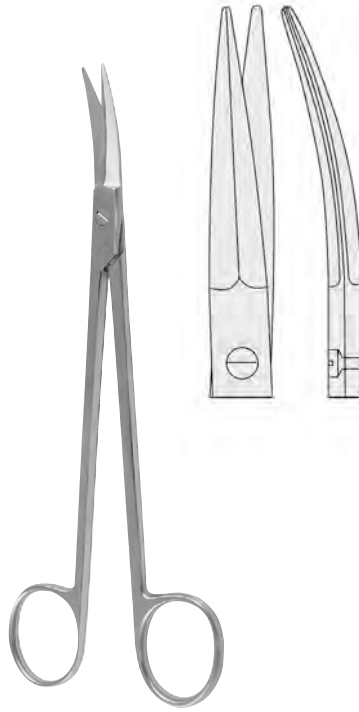


# THREE GEE INTERNATIONAL

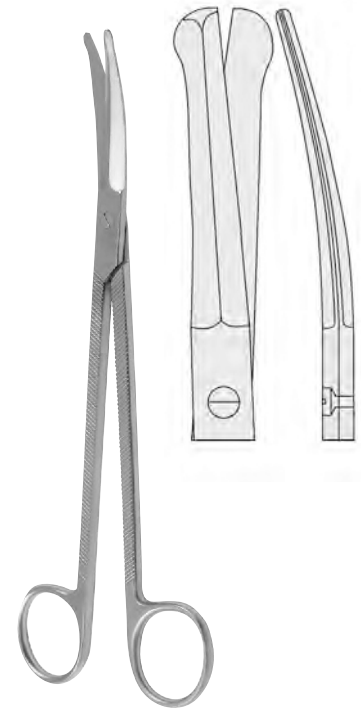
Tonsillenscheren, Nasenscheren, Gefäßscheren  
 Tonsil Scissors, Nasal Scissors, Vascular Scissors  
 Tijeras para amígdalas, Tijeras para el tabique  
 nasal, Tijeras vasculares  
 Forbici per tonsille, Forbici per il setto  
 nasale, Forbici vascolari



**BOETTCHER**  
 18,0 cm, 7"  
 010-521-18



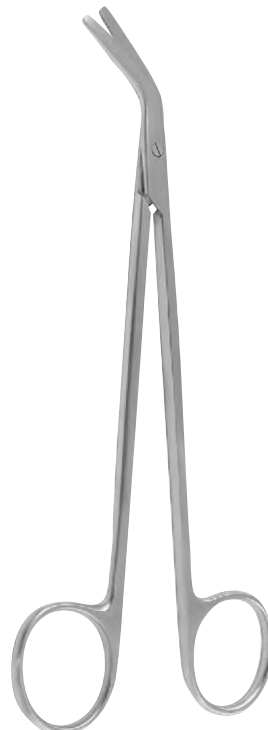
**PRINCE**  
 17,5 cm, 6"  $\frac{5}{8}$   
 010-523-17



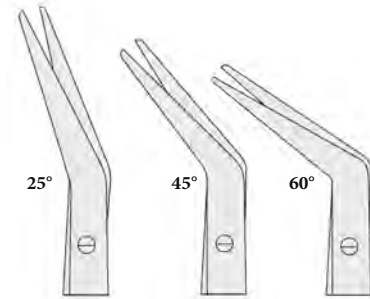
**GOOD**  
 19,0 cm, 7"  $\frac{1}{2}$   
 010-525-19



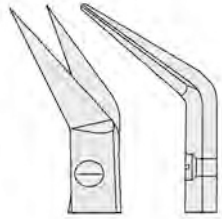
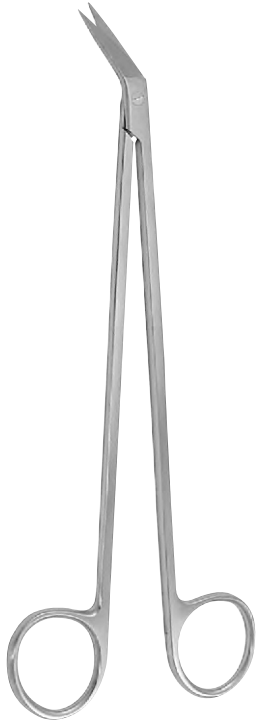
**CARTILAGE**  
 20,0 cm, 8"  
 010-528-20



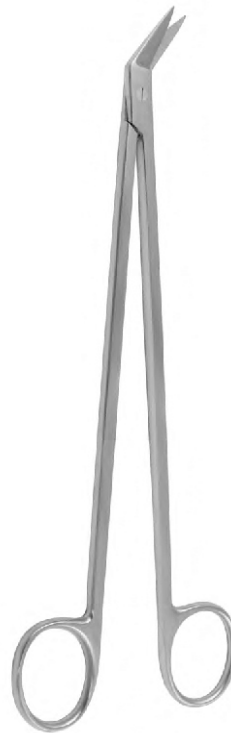
**DE BAKKEY**



17,5 cm, 6" $\frac{5}{8}$ "	010-540-25	010-540-45	010-540-60
19,5 cm, 7" $\frac{3}{4}$ "	010-541-25	010-541-45	010-541-60
21,0 cm, 8" $\frac{1}{4}$ "	010-542-25	010-542-45	010-542-60
23,0 cm, 9"	010-543-25	010-543-45	010-543-60
28,0 cm, 11"	010-544-25	010-544-45	010-544-60

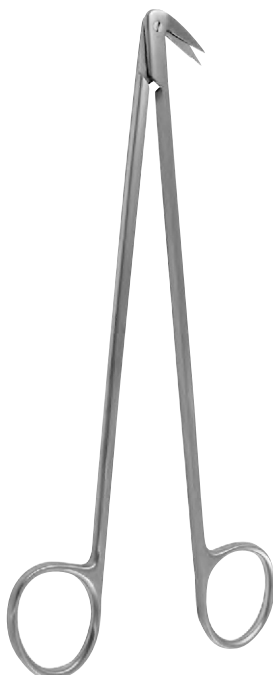


**POTTS-SMITH**  
 18,0 cm, 7"  
 010-547-18

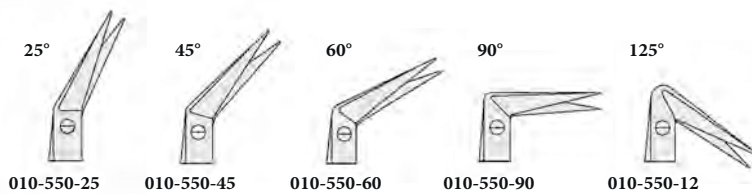


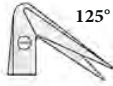
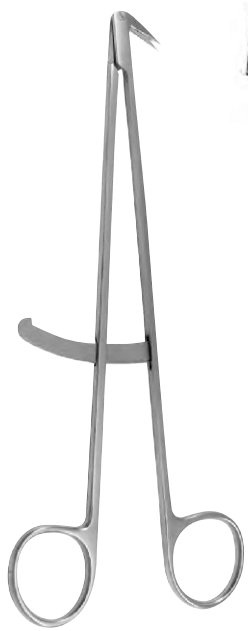
**POTTS DE MARTEL**

21,0 cm, 8 1/4"	010-548-21
24,0 cm, 9 1/2"	010-548-24

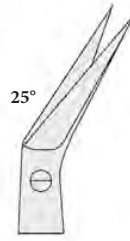
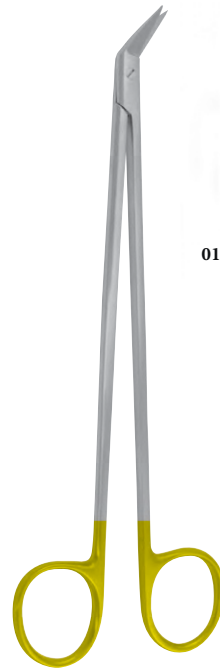


**DIETRICH-HEGEMANN**  
 19,0 cm, 7 1/2"

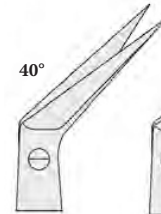




**DIETRICH**  
20,0 cm, 7 /  $\frac{1}{4}$  2  
010-552-12



010-551-25



010-551-45



010-551-60

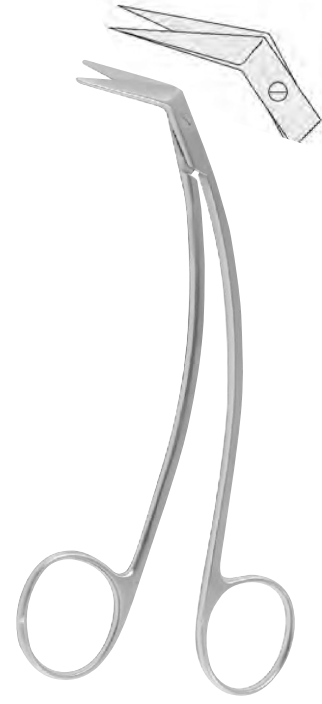
**POTTS-SMITH**  
19,0 cm, 7 /  $\frac{1}{4}$  2



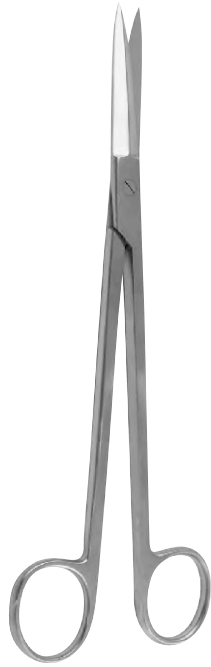
**DE BAKEY**  
15,5 cm, 6"  
010-560-15



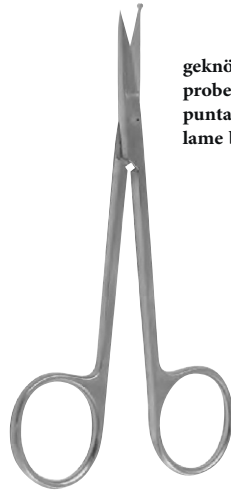
**DE BAKEY**  
15,5 cm, 6"  
010-561-15



**DE BAKEY**  
15,5 cm, 6"  
010-562-15



**MC INDOE**  
 19,0 cm, 7" / 1/2"  
 010-570-19



11,5 cm, 4" / 1/4"  
 010-572-11

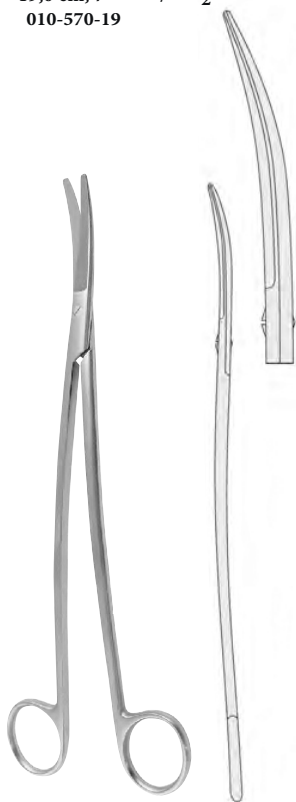
geknöpftes Blatt  
 probe-pointed blade  
 punta botonda  
 lame bottonuta



**CRAFOORD**  
 30,0 cm, 12"  
 010-575-30



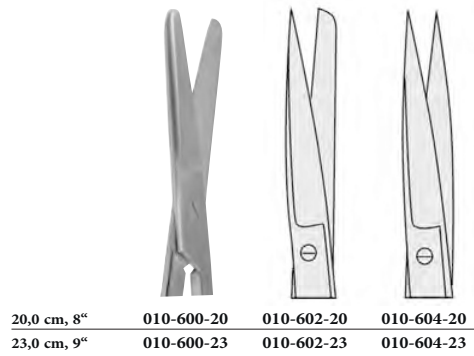
**SATINSKY**  
 15,5 cm, 9" / 5/8"  
 010-577-24



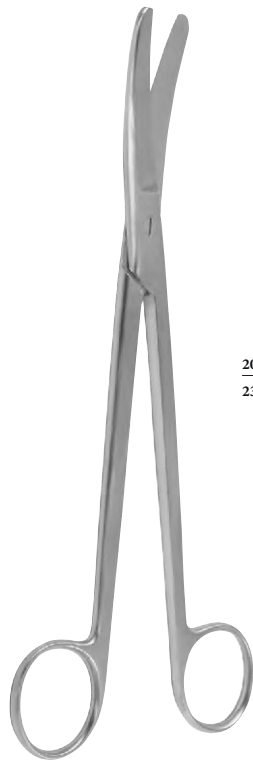
**KLINGENBERG-LOTH**  
 23,0 cm, 9"  
 010-579-23



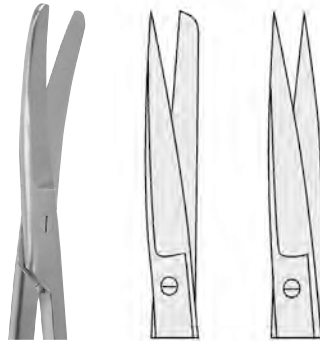
**SIMS**



20,0 cm, 8"	010-600-20	010-602-20	010-604-20
23,0 cm, 9"	010-600-23	010-602-23	010-604-23



SIMS

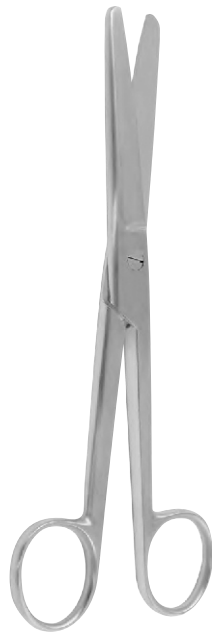


20,0 cm, 8"	010-601-20	010-603-20	010-605-20
23,0 cm, 9"	010-601-23	010-603-23	010-605-23

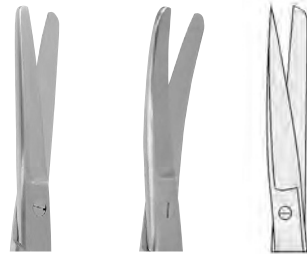


SIEBOLD  
24,0 cm, 9" /  $\frac{1}{4}$ " 2  
010-620-24

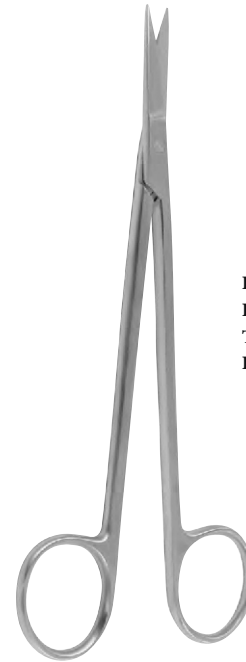
BOZEMANN  
22,0 cm, 8" /  $\frac{3}{4}$ " 4  
010-622-22



DOYEN



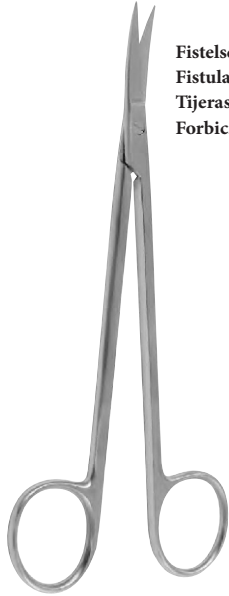
16,0 cm, 6" $\frac{1}{4}$ "	010-610-16	010-61	1-16	010-612-16
17,5 cm, 6" $\frac{5}{8}$ "	010-610-17	010-61	1-17	



KELLY

16,0 cm, 6" $\frac{1}{4}$ "	010-634-16
18,0 cm, 7"	010-634-18

Fistelscheren  
Fistula scissors  
Tijeras para fistulas  
Forbici per fistole

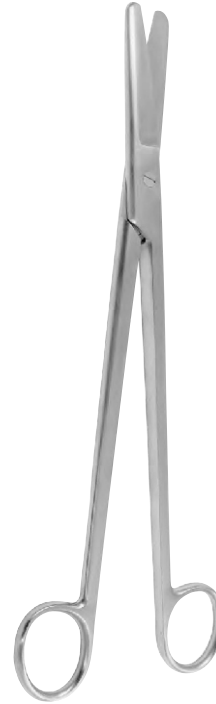


Fistelscheren  
 Fistula scissors  
 Tijeras para fistulas  
 Forbici per fistole

16,0 cm, 6	5/8"	010-635-16
18,0 cm, 7"		010-635-18

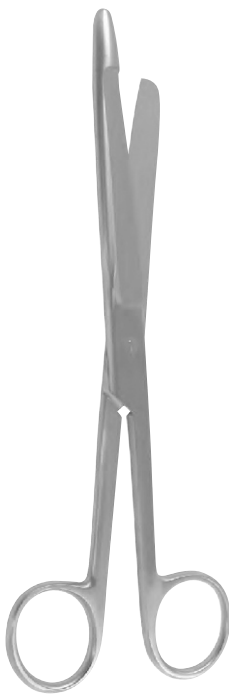


19,5 cm, 7	3/4"	010-640-19
22,5 cm, 8	3/4"	010-640-23



010-651-18

27,0 cm, 10	5/8"	010-650-18
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21,0 cm, 8	1/4"	010-670-21
------------	------	------------



21,0 cm, 8	1/4"	010-672-21
------------	------	------------



21,0 cm, 8	1/4"	010-674-21
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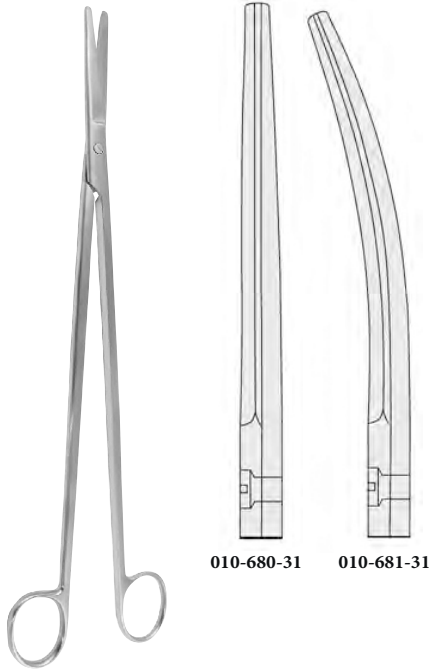
27,0 cm, 10	5/8"	010-677-27
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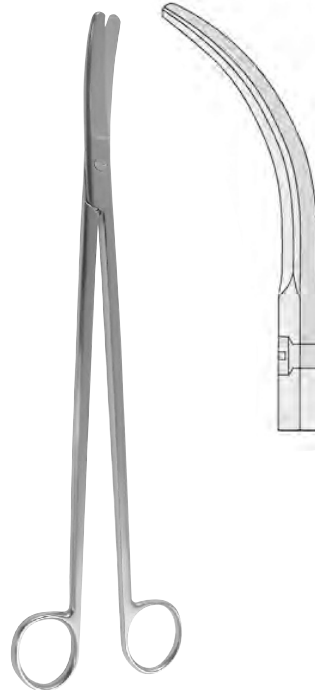
# THREE GEE INTERNATIONAL

Lungenlappen- und Rektumscheren, Lungenscheren,  
Dammsscheren Lobectomy and Rectal Scissors, Lobectomy  
Scissors, Episiotomy Scissors Tijeras para lobectomía y recto,  
Tijera para lobectomía, Tijeras para episiotomía  
Forbici per lobo polmonare e per il retto, Forbici  
per lobo, Forbici per episiotomia



010-680-31 010-681-31

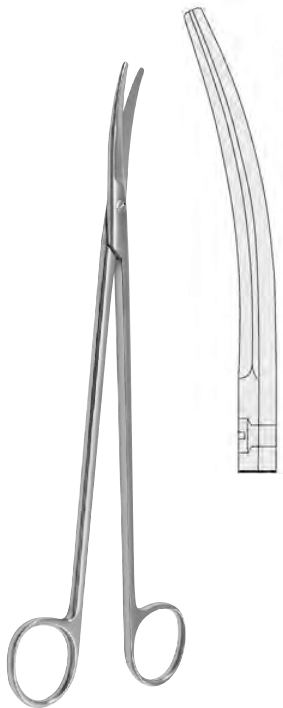
**STELZNER**  
31,0 cm, 12 /  $\frac{1}{4}$  4



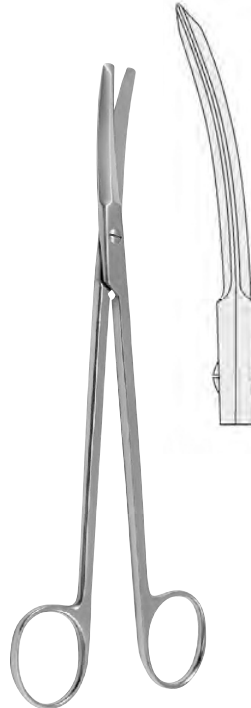
**RECTAL**  
32,5 cm, 12 /  $\frac{3}{4}$  4



**WILLAUER**  
25,0 cm, 9  $\frac{3}{4}$ " 010-688-25  
28,0 cm, 11" 010-688-28



**WILLAUER**  
25,0 cm, 9  $\frac{3}{4}$ " 010-689-25  
28,0 cm, 11" 010-689-28



**POTTS-SMITH**  
19,0 cm, 7 /  $\frac{1}{4}$  2  
010-691-19



**FINOCHIETTO**  
32,5 cm, 10 /  $\frac{5}{8}$  8  
010-693-27



Lungenscheren, Dammscheren, Nabelschnurscheren  
 Lobectomy Scissors, Episiotomy Scissors, Umbilical  
 Cord Scissors Tijera para lobectomia, Tijeras para  
 episiotomía, Tijeras umbilicales Forbici per lobo,  
 Forbici per episiotomia, Forbici ombelicali



**THREE GEE**  
 INTERNATIONAL



**WALDMANN**  
 18,0 cm, 7"  
 010-695-18



**BRAUN-STADLER**  
 14,5 cm, 5 <sup>3</sup>/<sub>4</sub>"      010-701-14  
 20,0 cm, 8"      010-701-20



20,0 cm, 8"  
 010-703-20



**MOD. USA**  
 10,5 cm, 4 <sup>1</sup>/<sub>4</sub>"  
 010-706-10



**BUSCH**  
 13,5 cm, 5 <sup>3</sup>/<sub>8</sub>"      010-707-13  
 16,0 cm, 6 <sup>1</sup>/<sub>4</sub>"      010-707-16



**SCHUMACHER**  
 16,0 cm, 16 <sup>1</sup>/<sub>4</sub>"  
 010-709-16



gezahnt  
 serrated  
 dentada  
 dentata

UNIVERSAL  
 12,0 cm, 4" / 3" 4"  
 010-800-12



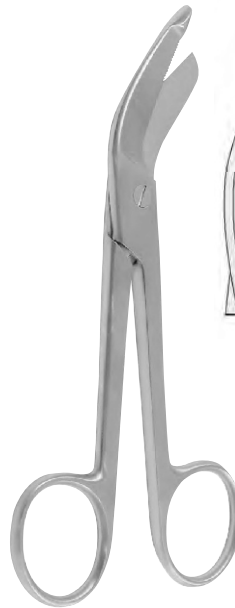
LISTER

9,0 cm, 3"	1/2"	010-900-09
11,0 cm, 4"	3/8"	010-900-11
14,0 cm, 5"	1/2"	010-900-14
18,0 cm, 7"		010-900-18
20,0 cm, 8"		010-900-20



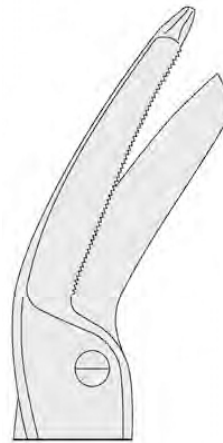
LISTER

18,5 cm, 7"	1/4"	010-901-18
21,0 cm, 8"	1/4"	010-901-21



LISTER-EXCENTRIC

16,0 cm, 6"	1/4"	010-903-16
19,0 cm, 7"	1/2"	010-903-19

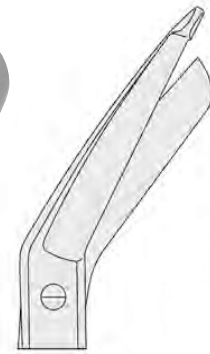


gezahnt  
 serrated  
 dentada  
 dentata



BERGMANN

23,0 cm, 9"		010-905-23
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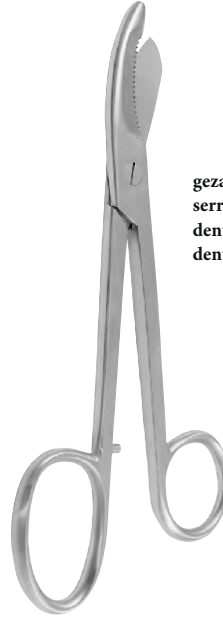


**ESMARCH**

20,0 cm, 8"	010-907-20
22,0 cm, 8 1/2"	010-907-22



**KNOWLES**  
 14,0 cm, 5 1/4" / 2  
 010-920-14



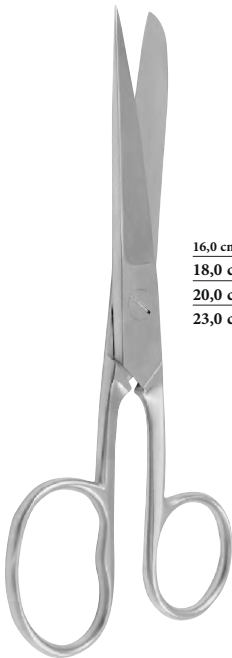
**BRUNS**  
 24,0 cm, 9 1/2" / 2  
 010-909-24  
 010-910-24

gezahnt  
 serrated  
 dentada  
 dentata



**LORENZ**  
 23,0 cm, 9"  
 010-930-23

bis 134°C autoklavierbar  
 autoclavable up to 134°C  
 esterilizable en autoclave hasta 134°C  
 Sterilizabile in autoclave fino 134°C



**SMITH**  
 (MOD. USA)

16,0 cm, 6 1/4"	010-940-16
18,0 cm, 7"	010-940-18
20,0 cm, 8"	010-940-20
23,0 cm, 9"	010-940-23



gezahnt  
 serrated  
 dentada  
 dentata

20,0 cm, 8"  
 010-941-20



**UNIVERSAL**

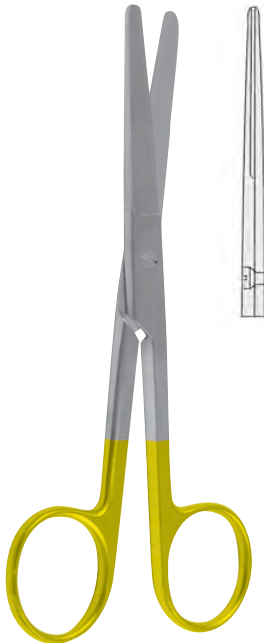
14,0 cm, 5 1/2"	010-950-14
16,0 cm, 6 1/4"	010-950-16
18,0 cm, 7"	010-950-18

gezahnt  
 serrated  
 dentada  
 dentata



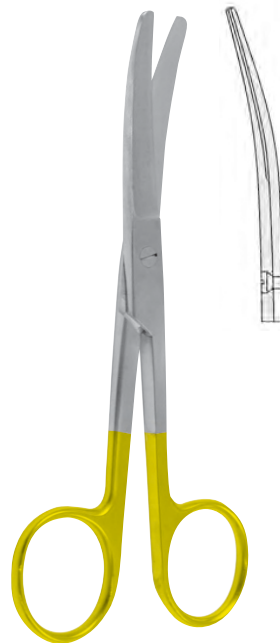
# THREE GEE INTERNATIONAL

Chirurgische Scheren mit Hartmetallschneiden  
Surgical Scissors with tungsten carbide edges  
Tijeras para cirugía con filos de carburo tungsteno  
Forbici per chirurgia con lame in carburo di tungsteno



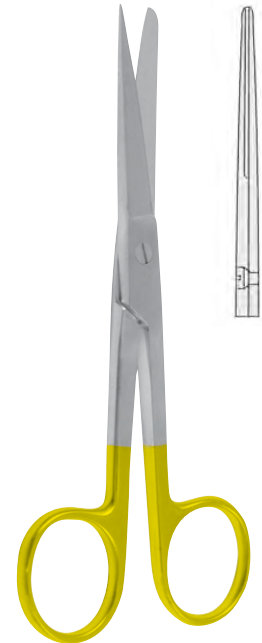
**STANDARD**

14,5 cm, 5	$\frac{3}{4}$ "	011-000-14
16,5 cm, 6	$\frac{1}{2}$ "	011-000-16
18,5 cm, 7	$\frac{1}{4}$ "	011-000-18



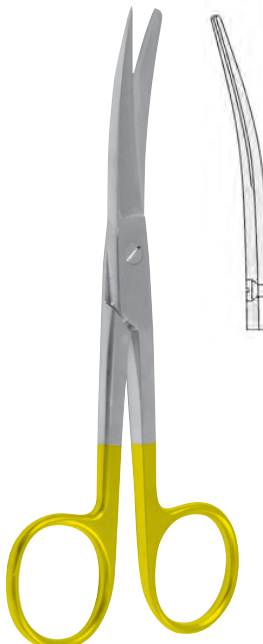
**STANDARD**

14,5 cm, 5	$\frac{3}{4}$ "	011-001-14
16,5 cm, 6	$\frac{1}{2}$ "	011-001-16
18,5 cm, 7	$\frac{1}{4}$ "	011-001-18



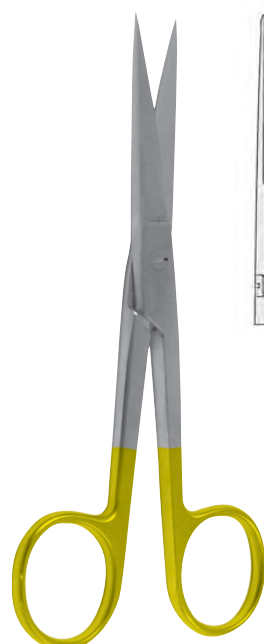
**STANDARD**

14,5 cm, 5	$\frac{3}{4}$ "	011-002-14
16,5 cm, 6	$\frac{1}{2}$ "	011-002-16
18,5 cm, 7	$\frac{1}{4}$ "	011-002-18



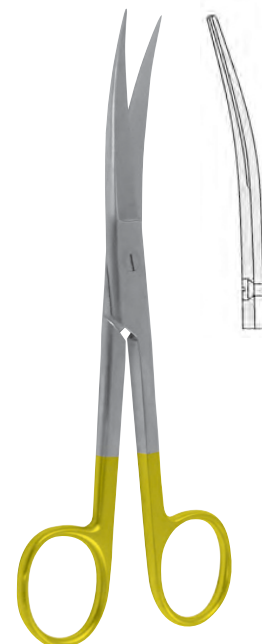
**STANDARD**

14,5 cm, 5	$\frac{3}{4}$ "	011-003-14
16,5 cm, 6	$\frac{1}{2}$ "	011-003-16
18,5 cm, 7	$\frac{1}{4}$ "	011-003-18



**STANDARD**

14,5 cm, 5	$\frac{3}{4}$ "	011-004-14
16,5 cm, 6	$\frac{1}{2}$ "	011-004-16
18,5 cm, 7	$\frac{1}{4}$ "	011-004-18



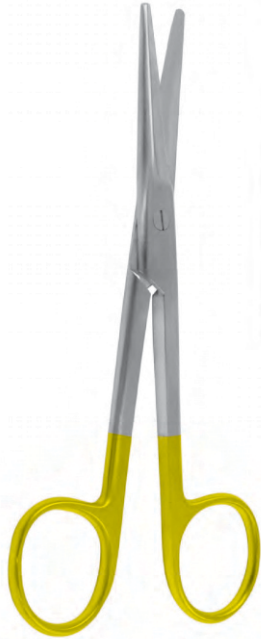
**STANDARD**

14,5 cm, 5	$\frac{3}{4}$ "	011-005-14
16,5 cm, 6	$\frac{1}{2}$ "	011-005-16
18,5 cm, 7	$\frac{1}{4}$ "	011-005-18

Chirurgische Scheren mit Hartmetallschneiden  
 Surgical Scissors with tungsten carbide edges  
 Tijeras para cirugía con filos de carburo tungsteno  
 Forbici per chirurgia con lame in carburo di tungsteno

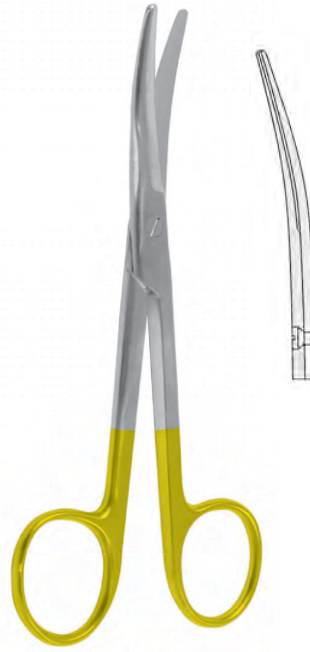


**THREE GEE**  
 INTERNATIONAL



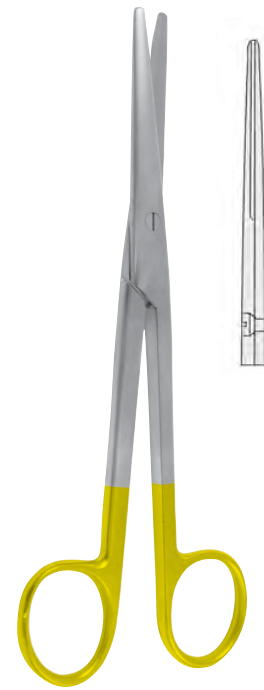
MAYO

14,5 cm, 5"	3/4"	011-100-14
17,0 cm, 6"	3/4"	011-100-17
23,0 cm, 9"		011-100-23



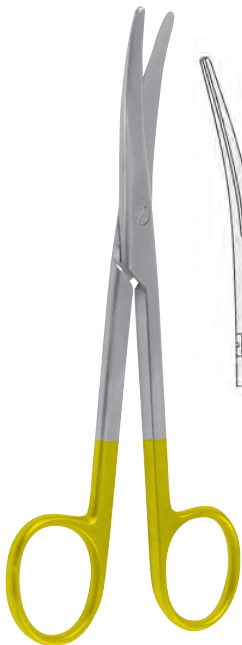
MAYO

14,5 cm, 5"	3/4"	011-101-14
17,0 cm, 6"	3/4"	011-101-17
23,0 cm, 9"		011-101-23



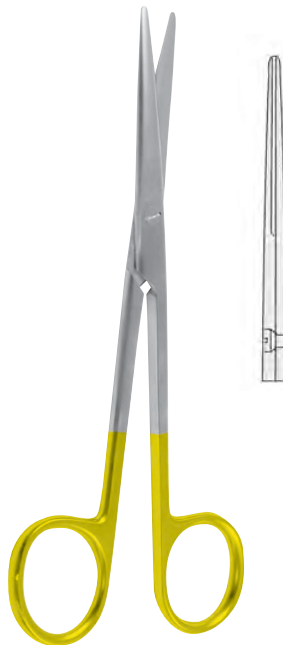
MAYO-STILLE

15,0 cm, 6"		011-102-15
17,0 cm, 6"	3/4"	011-102-17



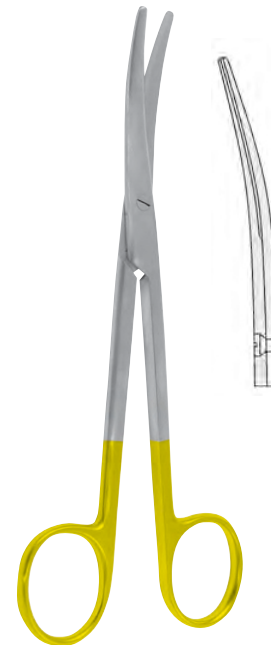
MAYO-STILLE

15,0 cm, 6"		011-103-15
17,0 cm, 6"	3/4"	011-103-17



LEXER

16,0 cm, 6"	1/4"	011-140-16
21,0 cm, 8"	1/4"	011-140-21



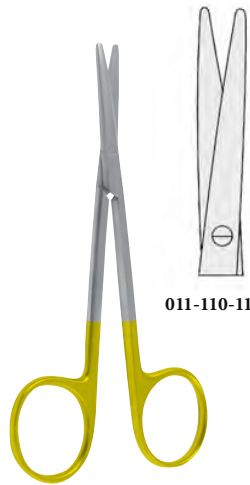
LEXER

16,0 cm, 6"	1/4"	011-141-16
21,0 cm, 8"	1/4"	011-141-21



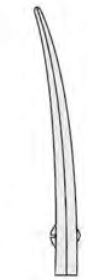
# THREE GEE INTERNATIONAL

Präparierscheren mit Hartmetallschneiden  
 Dissecting Scissors with tungsten carbide edges  
 Tijeras para disección con filos de carburo tungsteno  
 Forbici per dissezione con lame in carburo di tungsteno

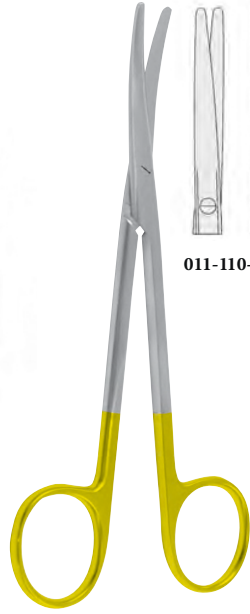


011-110-11

BABY-METZENBAUM  
 11,5 cm, 4 /  $\frac{1}{4}$  2



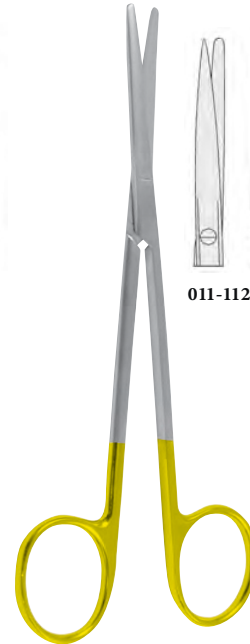
011-111-11



011-110-14

011-111-14

METZENBAUM  
 14,5 cm, 5 /  $\frac{3}{4}$  4



011-112-14

011-113-14

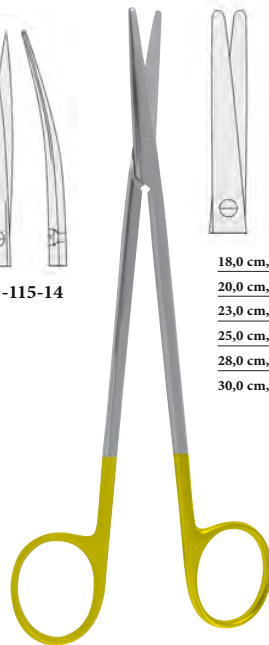
METZENBAUM  
 14,5 cm, 5 /  $\frac{3}{4}$  4



011-114-14

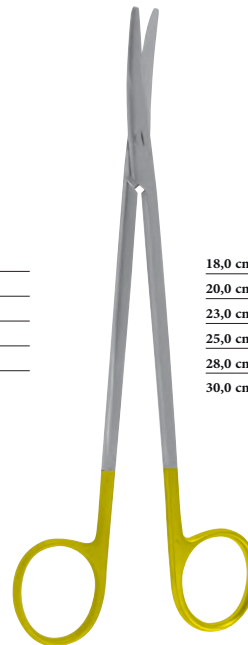
011-115-14

METZENBAUM  
 14,5 cm, 5 /  $\frac{3}{4}$  4



- |              |            |
|--------------|------------|
| 18,0 cm, 7"  | 011-110-18 |
| 20,0 cm, 8"  | 011-110-20 |
| 23,0 cm, 9"  | 011-110-23 |
| 25,0 cm, 10" | 011-110-25 |
| 28,0 cm, 11" | 011-110-28 |
| 30,0 cm, 12" | 011-110-30 |

METZENBAUM



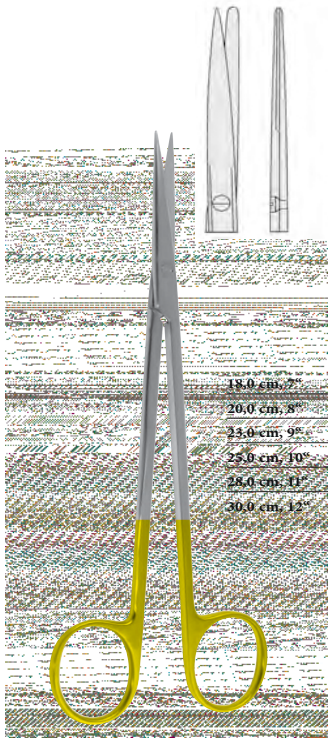
- |              |            |
|--------------|------------|
| 18,0 cm, 7"  | 011-111-18 |
| 20,0 cm, 8"  | 011-111-20 |
| 23,0 cm, 9"  | 011-111-23 |
| 25,0 cm, 10" | 011-111-25 |
| 28,0 cm, 11" | 011-111-28 |
| 30,0 cm, 12" | 011-111-30 |

METZENBAUM

Präparierscheren mit Hartmetallschneiden  
 Dissecting Scissors with tungsten  
 Carbide edges Tijeras para disección con  
 Filos de carburo tungsteno Forbici per  
 Dissezione con lame in carburo di tungsteno



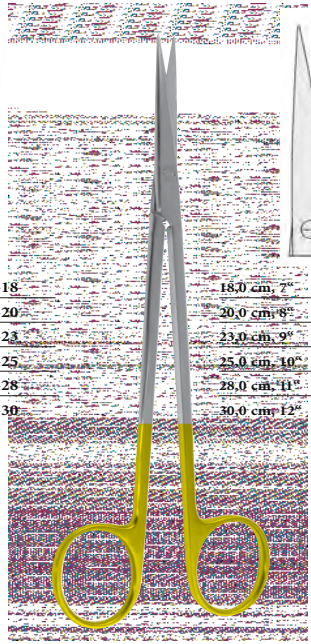
**THREE GEE**  
 INTERNATIONAL



- 18,0 cm, 7<sup>1/2</sup>"
- 20,0 cm, 8"
- 23,0 cm, 9"
- 25,0 cm, 10"
- 28,0 cm, 11"
- 30,0 cm, 12"

- 011-112-18
- 011-112-20
- 011-112-23
- 011-112-25
- 011-112-28
- 011-112-30

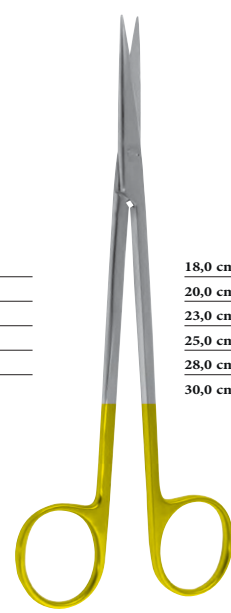
METZENBAUM



- 18,0 cm, 7<sup>1/2</sup>"
- 20,0 cm, 8"
- 23,0 cm, 9"
- 25,0 cm, 10"
- 28,0 cm, 11"
- 30,0 cm, 12"

- 011-113-18
- 011-113-20
- 011-113-23
- 011-113-25
- 011-113-28
- 011-113-30

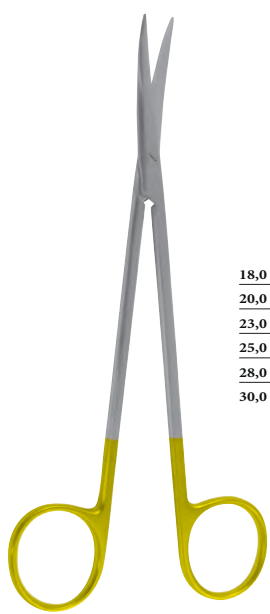
METZENBAUM



- 18,0 cm, 7<sup>1/2</sup>"
- 20,0 cm, 8"
- 23,0 cm, 9"
- 25,0 cm, 10"
- 28,0 cm, 11"
- 30,0 cm, 12"

- 011-114-18
- 011-114-20
- 011-114-23
- 011-114-25
- 011-114-28
- 011-114-30

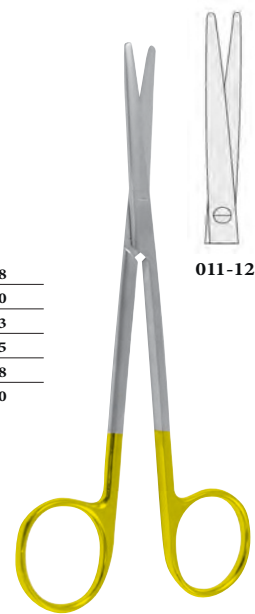
METZENBAUM



- 18,0 cm, 7<sup>1/2</sup>"
- 20,0 cm, 8"
- 23,0 cm, 9"
- 25,0 cm, 10"
- 28,0 cm, 11"
- 30,0 cm, 12"

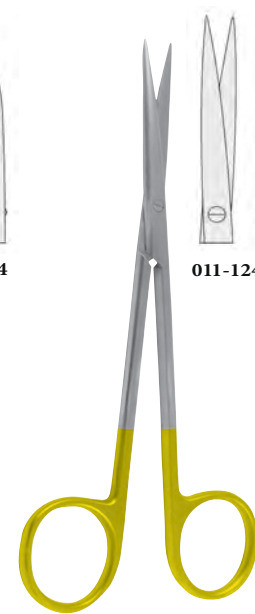
- 011-115-18
- 011-115-20
- 011-115-23
- 011-115-25
- 011-115-28
- 011-115-30

METZENBAUM



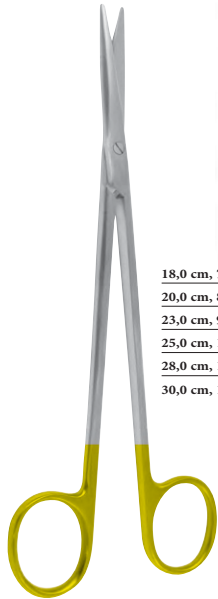
- 011-120-14
- 011-121-14

METZENBAUM-FINO  $\frac{3}{4}$   
 14,5 cm, 5 / 4



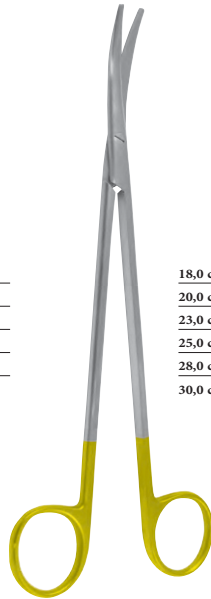
- 011-124-14
- 011-125-14

METZENBAUM-FINO  $\frac{3}{4}$   
 14,5 cm, 5 / 4



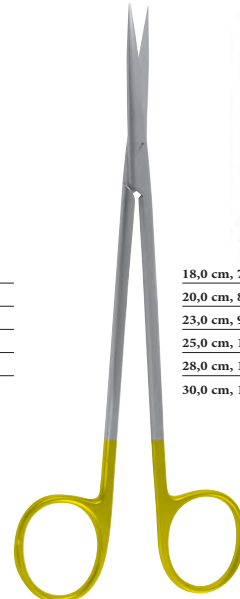
18,0 cm, 7"	011-120-18
20,0 cm, 8"	011-120-20
23,0 cm, 9"	011-120-23
25,0 cm, 10"	011-120-25
28,0 cm, 11"	011-120-28
30,0 cm, 12"	011-120-30

METZENBAUM-FINO



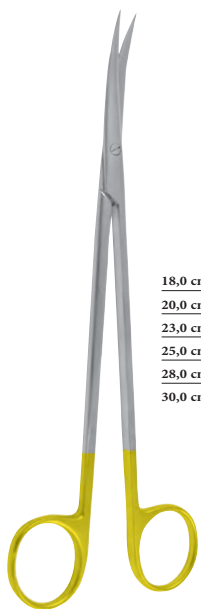
18,0 cm, 7"	011-121-18
20,0 cm, 8"	011-121-20
23,0 cm, 9"	011-121-23
25,0 cm, 10"	011-121-25
28,0 cm, 11"	011-121-28
30,0 cm, 12"	011-121-30

METZENBAUM-FINO



18,0 cm, 7"	011-124-18
20,0 cm, 8"	011-124-20
23,0 cm, 9"	011-124-23
25,0 cm, 10"	011-124-25
28,0 cm, 11"	011-124-28
30,0 cm, 12"	011-124-30

METZENBAUM-FINO

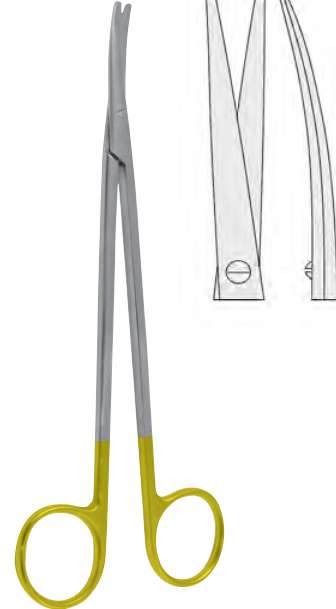


18,0 cm, 7"	011-125-18
20,0 cm, 8"	011-125-20
23,0 cm, 9"	011-125-23
25,0 cm, 10"	011-125-25
28,0 cm, 11"	011-125-28
30,0 cm, 12"	011-125-30

METZENBAUM-FINO

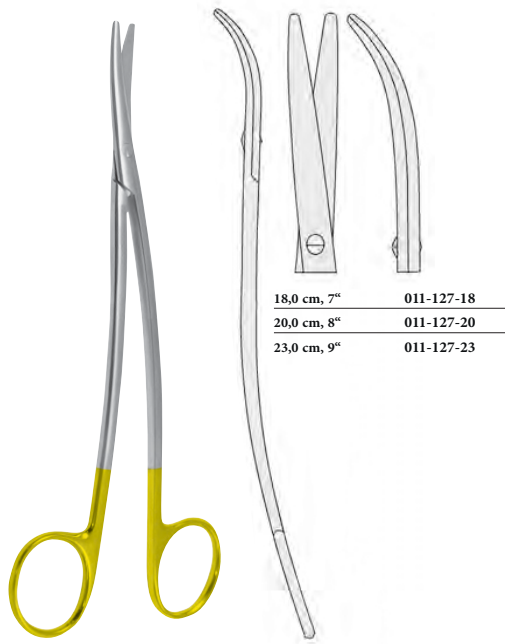


METZENBAUM-LAHEY  
 14,0 cm, 5 1/2"  
 011-137-14



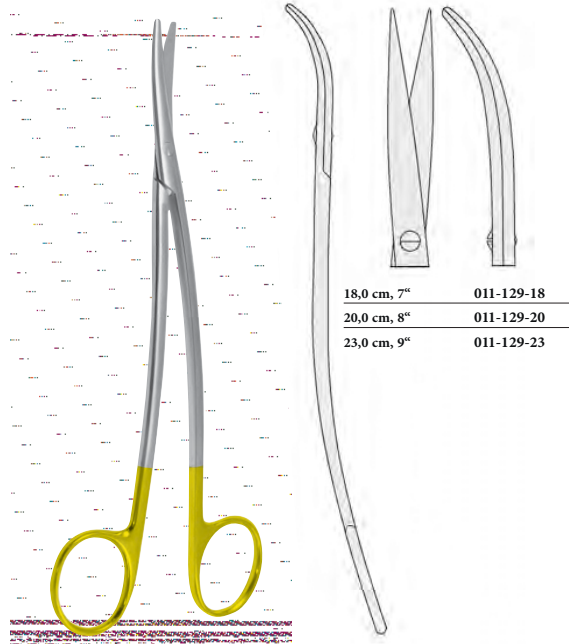
TOENNIS-ADSON  
 17,0 cm, 6 3/4"  
 011-139-17





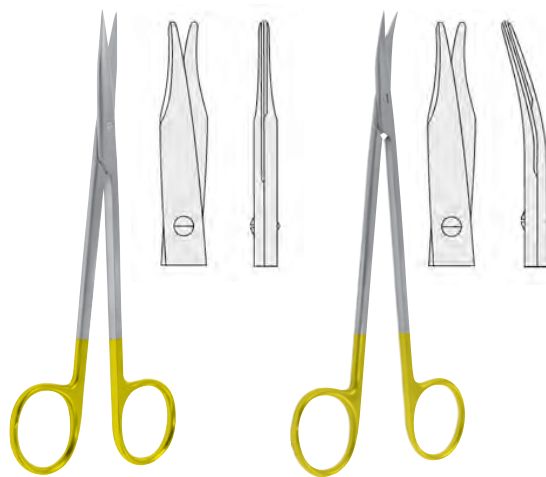
18,0 cm, 7"	011-127-18
20,0 cm, 8"	011-127-20
23,0 cm, 9"	011-127-23

METZENBAUM-FINO S



18,0 cm, 7"	011-129-18
20,0 cm, 8"	011-129-20
23,0 cm, 9"	011-129-23

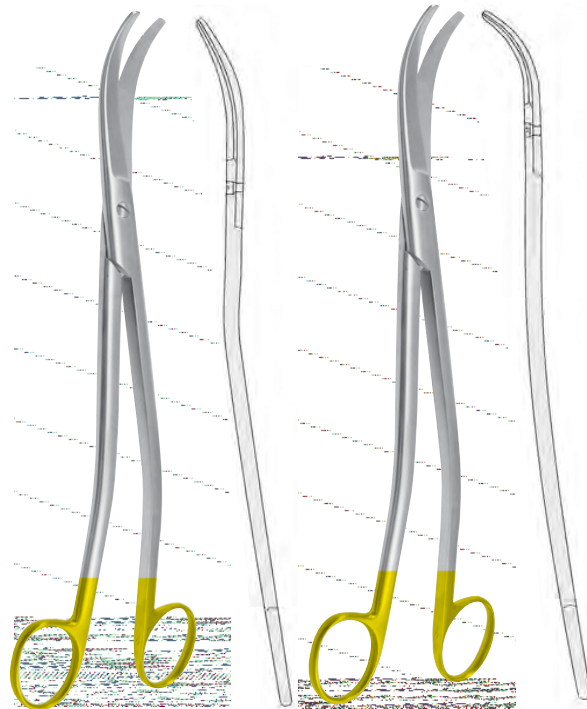
METZENBAUM-FINO S



REYNOLDS  
 15,0 cm, 6"  
 011-210-15



REYNOLDS  
 15,0 cm, 6"  
 011-211-15

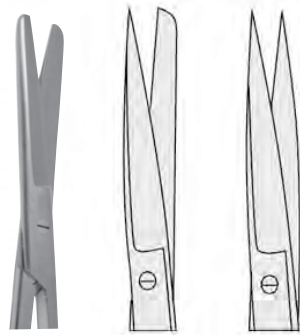


HYSTEREKTOMY  
 25,5 cm, 10"  
 011-663-25

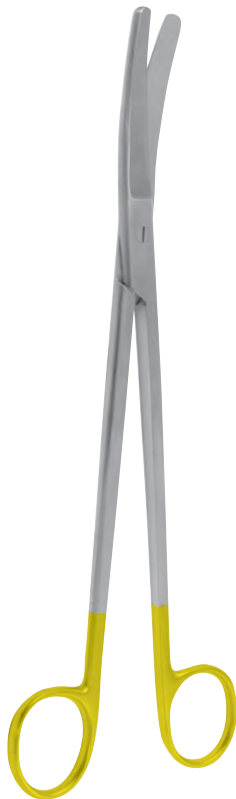
HYSTEREKTOMY  
 25,0 cm, 9 <sup>3</sup>/<sub>4</sub>"  
 011-665-25



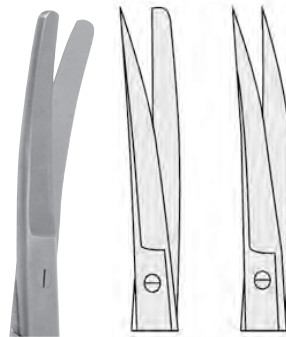
SIMS



20,0 cm, 8"	011-600-20	01 1-602-20	01 1-604-20
23,0 cm, 9"	011-600-23	01 1-602-23	01 1-604-23



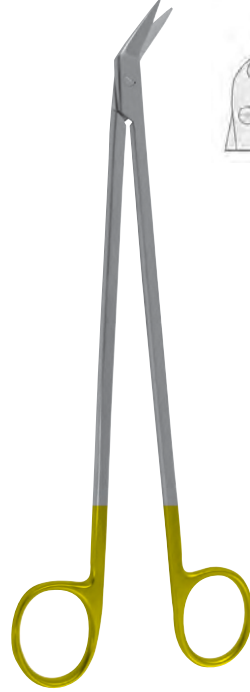
SIMS



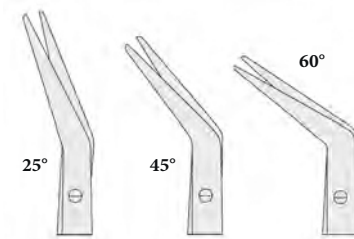
20,0 cm, 8"	011-601-20	01 1-603-20	01 1-605-20
23,0 cm, 9"	011-601-23	01 1-603-23	01 1-605-23



**DIETRICH**  
 17,5 cm, 6 /  $\frac{5}{8}$   
 011-552-17



**POTTS DE MARTEL**  
 24,0 cm, 9 /  $\frac{1}{2}$   
 011-548-24



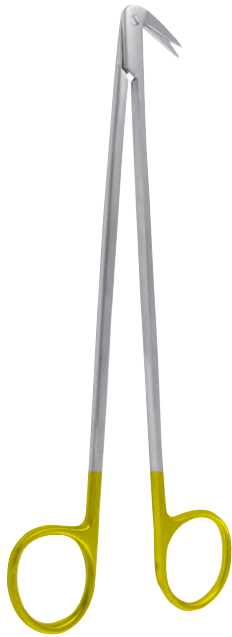
20,0 cm, 8"	011-543-25	01 1-543-45	01 1-543-60
23,0 cm, 9"	011-545-25	01 1-545-45	01 1-545-60

**DE BAKEY**



# THREE GEE INTERNATIONAL

Gefäßscheren mit Hartmetallschneiden  
Vascular Scissors with tungsten carbide edges  
Tijeras vasculares con filos de carburo tungsteno  
Forbici vascolari con lame in carburo di tungsteno



DIETRICH-HEGEMANN  
18,0 cm, 7"



25°

011-550-25



45°

011-550-45



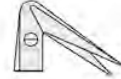
60°

011-550-60



90°

011-550-90

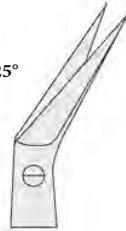


125°

011-550-12

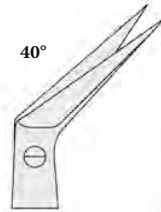


POTTS-SMITH  
18,0 cm, 7" /  $\frac{1}{2}$ "



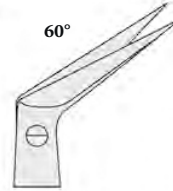
25°

011-551-25



40°

011-551-45



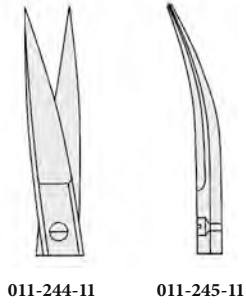
60°

011-551-60

Scheren mit Hartmetallschneiden  
 Scissors with tungsten carbide edges  
 Tijeras con filos de carburo tungsteno  
 Forbici con lame in carburo di tungsteno

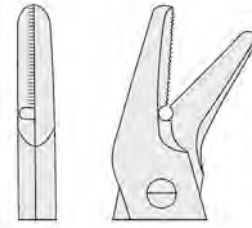


**THREE GEE**  
 INTERNATIONAL



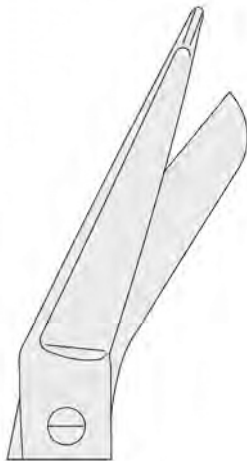
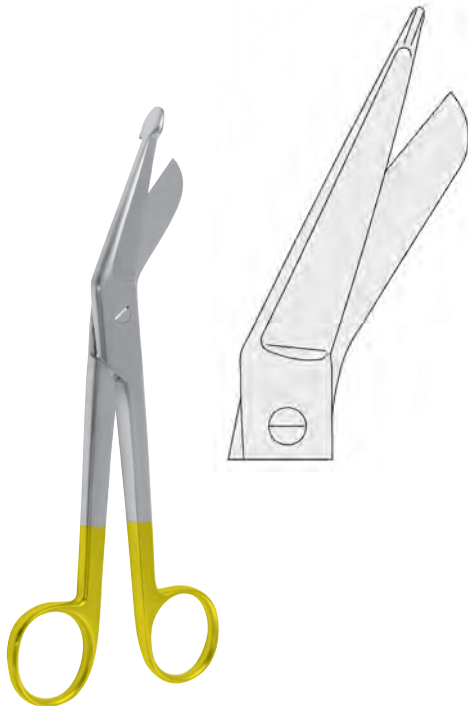
011-244-11      011-245-11

**IRIS**  
 11,5 cm, 4 /  $\frac{1}{4}$  2

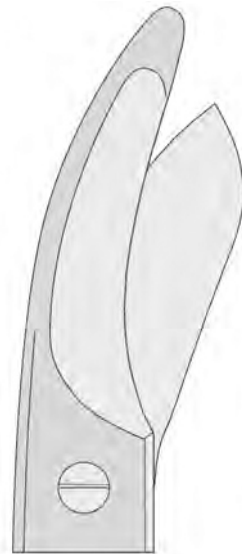


gezahnt  
 serrated  
 dentada  
 dentata

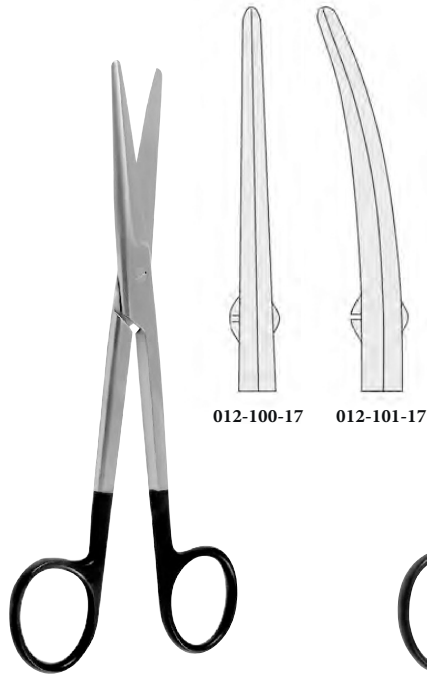
**UNIVERSAL**  
 12,0 cm, 4 /  $\frac{3}{4}$  4  
 011-800-12



**LISTER**  
 18,0 cm, 7"  
 011-900-18

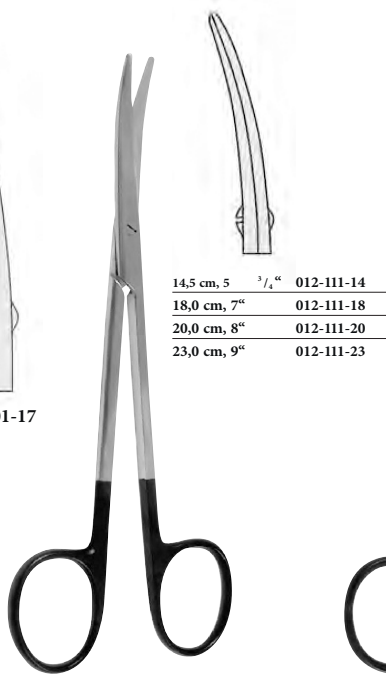


**BRUNS**  
 24,0 cm, 9 /  $\frac{1}{4}$  2  
 011-909-24



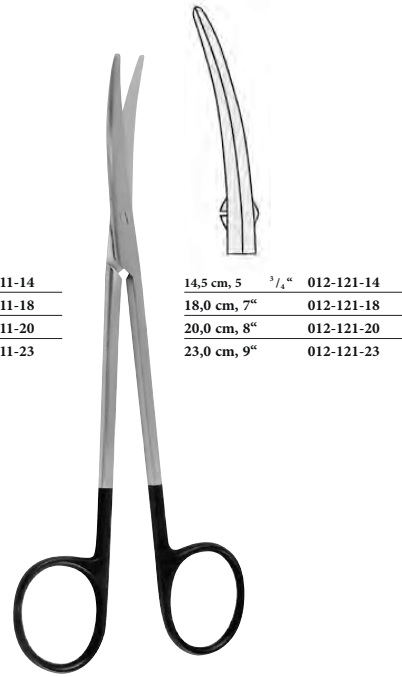
MAYO  
 17,0 cm, 6" /  $\frac{3}{4}$ " 4

012-100-17    012-101-17



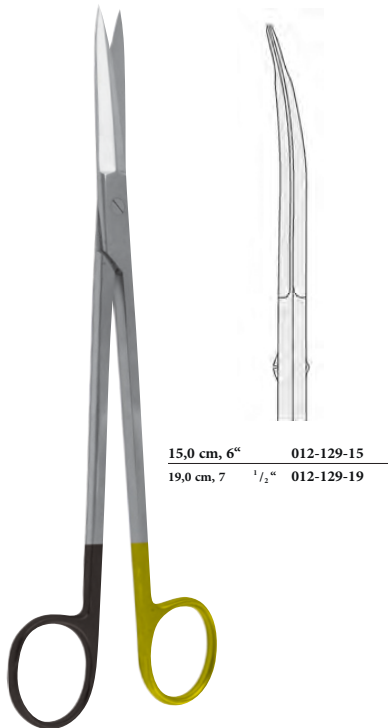
METZENBAUM

14,5 cm, 5"	$\frac{3}{4}$ "	012-111-14
18,0 cm, 7"		012-111-18
20,0 cm, 8"		012-111-20
23,0 cm, 9"		012-111-23



METZENBAUM-FINO

14,5 cm, 5"	$\frac{3}{4}$ "	012-121-14
18,0 cm, 7"		012-121-18
20,0 cm, 8"		012-121-20
23,0 cm, 9"		012-121-23



KAYE FACE LIFT

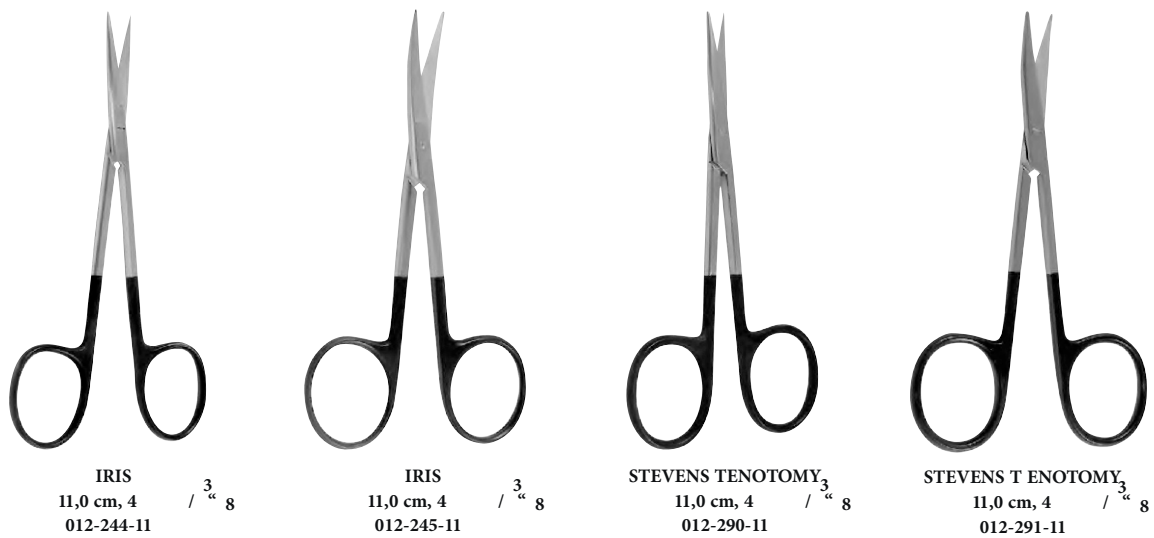
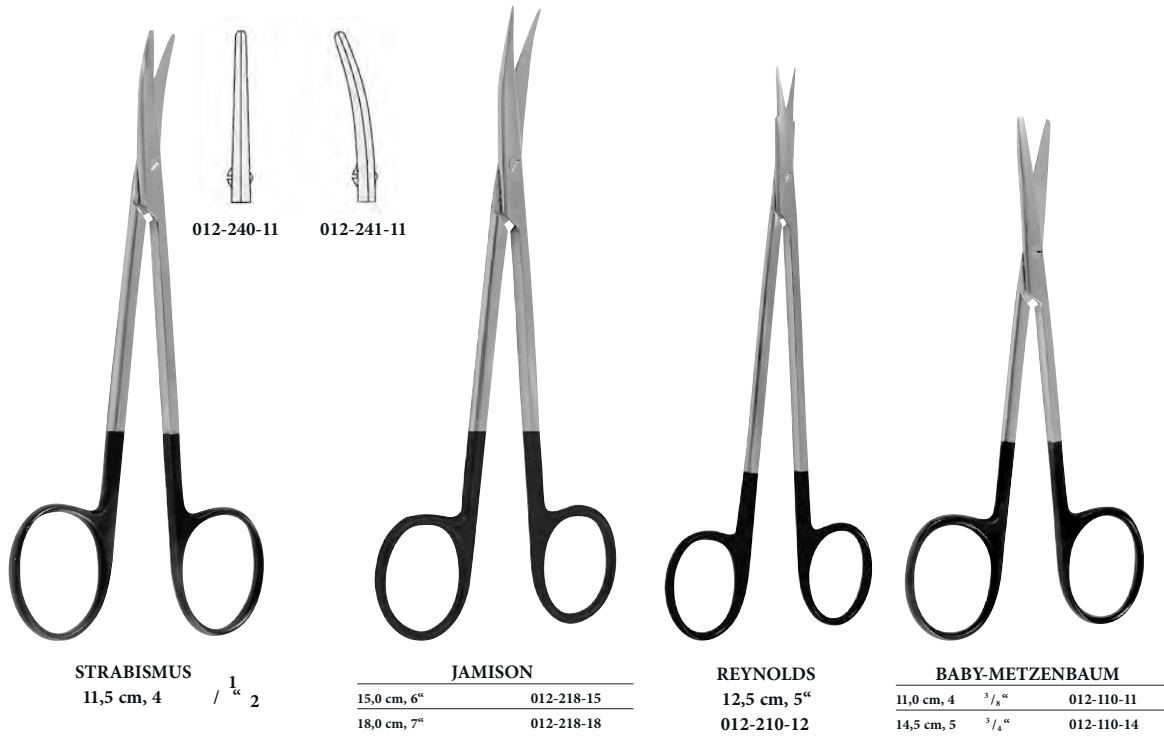
15,0 cm, 6"		012-129-15
19,0 cm, 7"	$\frac{1}{2}$ "	012-129-19



JABALEY  
 13,0 cm, 5"  
 012-130-13



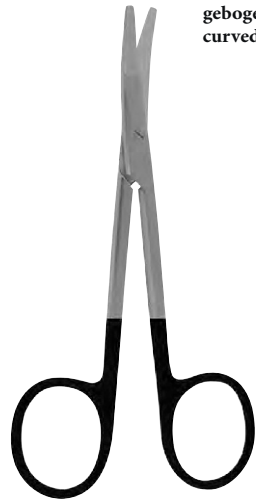
TOENNIS-ADSON  
 17,0 cm, 6" /  $\frac{3}{4}$ " 4  
 012-139-17





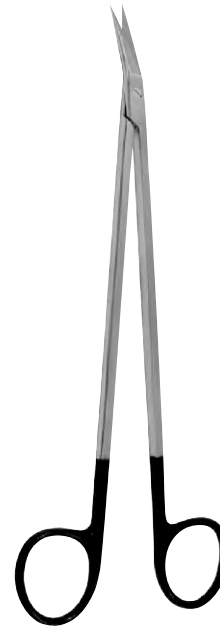
gerade  
straight

PAR TYPE  
12,0 cm, 4 /  $\frac{3}{4}$  4  
012-200-12



gebogen  
curved

PAR TYPE  
12,0 cm, 4 /  $\frac{3}{4}$  4  
012-201-12



POTTS  
19,0 cm, 7 /  $\frac{1}{4}$  2



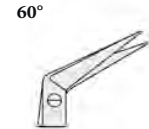
25°

012-551-25



45°

012-551-45



60°

012-551-60



FOMON  
14,5 cm, 5 /  $\frac{3}{4}$  4  
012-343-15



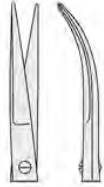
COTTLE  
16,5 cm, 6 /  $\frac{1}{4}$  2  
012-511-16







018-081-11



018-083-11

WESTCOTT  
11,0 cm, 4 /  $\frac{3}{8}$



GOMEL

14,0 cm, 5	$\frac{1}{2}$ "	018-241-14Z
16,0 cm, 6	$\frac{1}{4}$ "	018-241-16Z

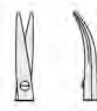


gezahnt  
serrated  
dentada  
dentata



HEPP SCHEIDEL

14,0 cm, 5	$\frac{1}{2}$ "	018-243-14
16,0 cm, 6	$\frac{1}{4}$ "	018-243-16



Mikro-Präparierscheren  
Micro-dissecting scissors  
Micro-tijeras de disección  
Micro-forbici per dissezione



018-246-01



018-246-02



018-246-03

18,5 cm, 7 /  $\frac{1}{4}$



STEVENS



18,5 cm, 7	$\frac{1}{4}$ "	018-290-01	018-290-02	018-290-03	018-290-04
22,5 cm, 8	$\frac{3}{4}$ "	018-291-01	018-291-02	018-291-03	018-291-04



18,5 cm, 7	$\frac{1}{4}$ "	018-292-01	018-292-02
22,5 cm, 8	$\frac{3}{4}$ "	018-293-01	018-293-02



# THREE GEE INTERNATIONAL

Mikro-Scheren, Mikro-Dissektionsscheren  
Micro Scissors, Micro Dissecting Scissors  
Micro-Tijeras, Micro-Tijeras de disección  
Micro-Forbici, Micro-Forbici per dissezione



18,0 cm, 7"



018-270-25



018-270-45



018-270-60



018-270-90



018-270-12



018-271-25



018-271-45



018-271-60



018-271-90



018-271-12



15,0 cm, 6"  
018-223-15



15,0 cm, 6"  
018-223-15Z



gezahnt  
serrated  
dentada  
dentata



15,0 cm, 6"  
018-201-15



18,0 cm, 7"  
018-201-18





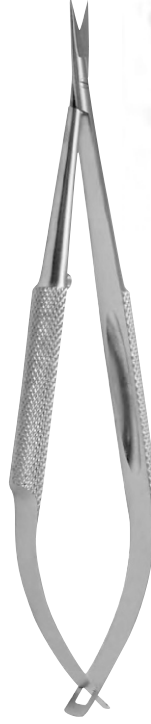
15,0 cm, 6"  
018-232-15



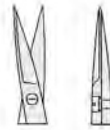
15,0 cm, 6"  
018-232-15Z



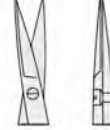
gezahnt  
serrated  
dentada  
dentata



15,0 cm, 6"  
018-203-15



18,0 cm, 7"  
018-203-18





STANDARD		
10,5 cm, 4	1/8"	020-002-10
11,5 cm, 4	1/2"	020-002-11
13,0 cm, 5"		020-002-13
14,5 cm, 5	3/4"	020-002-14
15,0 cm, 6"		020-002-15
16,0 cm, 6	1/4"	020-002-16
18,0 cm, 7"		020-002-18
20,0 cm, 8"		020-002-20
25,0 cm, 10"		020-002-25
30,0 cm, 12"		020-002-30



schmal  
narrow  
estrechos  
stretti

STANDARD		
10,5 cm, 4	1/8"	020-003-10
11,5 cm, 4	1/2"	020-003-11
13,0 cm, 5"		020-003-13
14,5 cm, 5	3/4"	020-003-14
15,0 cm, 6"		020-003-15
16,0 cm, 6	1/4"	020-003-16
18,0 cm, 7"		020-003-18
20,0 cm, 8"		020-003-20
25,0 cm, 10"		020-003-25
30,0 cm, 12"		020-003-30



schmal  
narrow  
estrechos  
stretti

STANDARD		
10,5 cm, 4	1/8"	020-004-10
11,5 cm, 4	1/2"	020-004-11
13,0 cm, 5"		020-004-13
14,5 cm, 5	3/4"	020-004-14
15,0 cm, 6"		020-004-15
16,0 cm, 6	1/4"	020-004-16
18,0 cm, 7"		020-004-18
20,0 cm, 8"		020-004-20
25,0 cm, 10"		020-004-25
30,0 cm, 12"		020-004-30



fein  
fine  
finas  
fini

STANDARD		
10,5 cm, 4	1/8"	020-010-10
11,5 cm, 4	1/2"	020-010-11
13,0 cm, 5"		020-010-13
14,5 cm, 5	3/4"	020-010-14
15,0 cm, 6"		020-010-15
16,0 cm, 6	1/4"	020-010-16
18,0 cm, 7"		020-010-18
20,0 cm, 8"		020-010-20
25,0 cm, 10"		020-010-25
30,0 cm, 12"		020-010-30

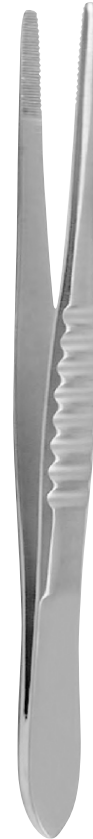


fein  
fine  
finas  
fini  
Т О Н К И Е



fein  
fine  
finas  
fini

mit Stift  
with pin  
con perno  
con espiga



MOD. USA

12,0 cm, 4	$\frac{3}{4}$ "	020-006-10
13,0 cm, 5"		020-006-13
14,5 cm, 5	$\frac{3}{4}$ "	020-006-14
15,0 cm, 6"		020-006-15
18,0 cm, 7"		020-006-18
20,0 cm, 8"		020-006-20
25,5 cm, 10"		020-006-25
30,0 cm, 12"		020-006-30



schmal  
narrow  
estrechos  
stretti  
У З К И Е

MOD. USA

12,0 cm, 4	$\frac{3}{4}$ "	020-012-11
13,0 cm, 5"		020-012-13
14,5 cm, 5	$\frac{3}{4}$ "	020-012-14
15,0 cm, 6"		020-012-15
18,0 cm, 7"		020-012-18
20,0 cm, 8"		020-012-20
25,5 cm, 10"		020-012-25

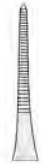
10,5 cm, 4	$\frac{1}{8}$ "	020-011-10
11,5 cm, 4	$\frac{1}{2}$ "	020-011-11
13,0 cm, 5"		020-011-13
14,5 cm, 5	$\frac{3}{4}$ "	020-011-14
16,0 cm, 6	$\frac{1}{4}$ "	020-011-16
18,0 cm, 7"		020-011-18
20,0 cm, 8"		020-011-20
25,0 cm, 10"		020-011-25
30,0 cm, 12"		020-011-30

10,5 cm, 4	$\frac{1}{8}$ "	020-018-10
11,5 cm, 4	$\frac{1}{2}$ "	020-018-11
13,0 cm, 5"		020-018-13
14,5 cm, 5	$\frac{3}{4}$ "	020-018-14
16,0 cm, 6	$\frac{1}{4}$ "	020-018-16
18,0 cm, 7"		020-018-18
20,0 cm, 8"		020-018-20
25,0 cm, 10"		020-018-25
30,0 cm, 12"		020-018-30



**ADSON**

12,0 cm, 4	$\frac{3}{4}$ "	020-070-12
15,0 cm, 6"		020-070-15



**MICRO-ADSON**

12,0 cm, 4	$\frac{3}{4}$ "	020-076-12
15,0 cm, 6"		020-076-15



**STILLE**

15,0 cm, 6"		020-008-15
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**MC INDOE**

15,0 cm, 6"		020-158-15
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**TAYLOR**  
17,5 cm, 6 /  $\frac{5}{8}$   
020-114-17



**TAYLOR**  
17,5 cm, 6 /  $\frac{5}{8}$   
020-115-17



**TAYLOR**  
18,5 cm, 7 /  $\frac{1}{4}$  4  
020-117-18



**GERALD**  
18,0 cm, 7"  
020-102-18



**GERALD**  
 18,0 cm, 7"  
 020-103-18



**POTTS-SMITH**  
 18,0 cm, 7"      020-026-18  
 21,0 cm, 8 1/4"      020-026-21  
 25,0 cm, 10"      020-026-25



**POTTS-SMITH**  
 18,0 cm, 7"      020-027-18  
 21,0 cm, 8 1/4"      020-027-21  
 25,0 cm, 10"      020-027-25



**SEMKEN**  
 12,5 cm, 5"      020-040-12  
 15,0 cm, 6"      020-040-15



**CUSHING**  
 17,5 cm, 6 5/8"      020-092-17



**CUSHING**  
 17,5 cm, 6 5/8"      020-093-17



**BROPHY**  
 20,0 cm, 8"      020-094-20



**BROPHY**  
20,0 cm, 8"  
020-095-20



**BONNEY**  
18,0 cm, 7"  
020-120-18



**SINGLE-TUTTLE**  
23,0 cm, 9"  
020-516-23



**DENNIS BROWN**  
20,0 cm, 8"  
020-126-20



**DUEHRSSSEN**  
20,0 cm, 8"  
020-470-20

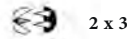


**WAUGH**  
15,0 cm, 6"    020-130-15  
20,0 cm, 8"    020-130-20



**RAMSEY**  
18,0 cm, 7"  
020-136-18





**STANDARD**

10,5 cm, 4	1/8"	020-200-10
11,5 cm, 4	1/2"	020-200-11
13,0 cm, 5"		020-200-13
14,5 cm, 5	3/4"	020-200-14
15,0 cm, 6"		020-200-15
16,0 cm, 6	1/4"	020-200-16
18,0 cm, 7"		020-200-18
20,0 cm, 8"		020-200-20
25,0 cm, 10"		020-200-25
30,0 cm, 12"		020-200-30

11,5 cm, 4	1/2"	020-252-11
13,0 cm, 5"		020-252-13
14,5 cm, 5	3/4"	020-252-14
16,0 cm, 6	1/4"	020-252-16
18,0 cm, 7"		020-252-18
20,0 cm, 8"		020-252-20
25,0 cm, 10"		020-252-25
30,0 cm, 12"		020-252-30

13,0 cm, 5"		020-254-13
14,5 cm, 5	3/4"	020-254-14
16,0 cm, 6	1/4"	020-254-16
18,0 cm, 7"		020-254-18
20,0 cm, 8"		020-254-20

13,0 cm, 5"		020-256-13
14,5 cm, 5	3/4"	020-256-14
16,0 cm, 6	1/4"	020-256-16
18,0 cm, 7"		020-256-18
20,0 cm, 8"		020-256-20



fein  
fine  
finas  
fini

mit Stift  
with pin  
con perno  
con espiga

mit Stift  
with pin  
con perno  
con espiga

englische Modelle  
english patterns  
modelos ingleses  
modelli inglese

☞ 1 x 2



13,0 cm, 5"	020-210-13
14,5 cm, 5 3/4"	020-210-14
15,5 cm, 6"	020-210-15
16,0 cm, 6 1/4"	020-210-16
18,0 cm, 7"	020-210-18
20,0 cm, 8"	020-210-20
25,0 cm, 10"	020-210-25
30,0 cm, 12"	020-210-30

1 x 2



13,0 cm, 5"	020-218-13
14,5 cm, 5 3/4"	020-218-14
15,5 cm, 6"	020-218-15
16,0 cm, 6 1/4"	020-218-16
18,0 cm, 7"	020-218-18
20,0 cm, 8"	020-218-20
25,0 cm, 10"	020-218-25
30,0 cm, 12"	020-218-30

1 x 2



13,0 cm, 5"	020-219-13
14,5 cm, 5 3/4"	020-219-14
16,0 cm, 6 1/4"	020-219-16
18,0 cm, 7"	020-219-18
20,0 cm, 8"	020-219-20

1 x 2



13,0 cm, 5"	020-236-13
14,5 cm, 5 3/4"	020-236-14
15,0 cm, 6"	020-236-15

1 x 2



MOD. USA

12,0 cm, 4 3/4"	020-206-12
13,0 cm, 5"	020-206-13
14,5 cm, 5 3/4"	020-206-14
15,5 cm, 6"	020-206-15
18,0 cm, 7"	020-206-18
20,0 cm, 8"	020-206-20
25,0 cm, 10"	020-206-25
30,0 cm, 12"	020-206-30

2 x 3



MOD. USA

12,0 cm, 4 3/4"	020-212-12
13,0 cm, 5"	020-212-13
14,5 cm, 5 3/4"	020-212-14
15,5 cm, 6"	020-212-15
18,0 cm, 7"	020-212-18
20,0 cm, 8"	020-212-20
25,0 cm, 10"	020-212-25
30,0 cm, 12"	020-212-30

1 x 2



ADSON

12,0 cm, 4 3/4"	020-270-12
15,0 cm, 6"	020-270-15

1 x 2



MICRO-ADSON

12,0 cm, 4 3/4"	020-276-12
15,0 cm, 6"	020-276-15



2 x 3



ADSON

12,0 cm, 4"    3/4"    020-074-12  
15,0 cm, 6"    020-074-15

7 x 7



ADSON-BROWN

12,0 cm, 4"    3/4"    020-288-12  
15,0 cm, 6"    020-288-15

1 x 2



ADSON

12,0 cm, 4"    3/4"    020-282-12

1 x 2



STILLE

15,0 cm, 6"    020-208-15

2 x 3



STILLE

15,0 cm, 6"    020-209-15

1 x 2



GILLIES

15,0 cm, 6"    020-300-15

2 x 3



ADLERKREUTZ

15,0 cm, 6"    020-382-15  
20,0 cm, 8"    020-382-20

4 x 5



ADLERKREUTZ

15,0 cm, 6"    020-384-15  
20,0 cm, 8"    020-384-20

1 x 2



SEMKEN  
12,5 cm, 5" / 5 8  
15,5 cm, 6" / 6 8  
020-240-12  
020-240-15

2 x 3



SEMKEN  
12,5 cm, 5"  
020-242-12

1 x 2



MC INDOE  
15,0 cm, 6"  
020-358-15

1 x 2



TAYLOR  
17,5 cm, 6" / 5 8  
020-314-17

1 x 2



TAYLOR  
17,5 cm, 6" / 5 8  
020-315-17

1 x 2



TAYLOR  
17,5 cm, 6" / 5 8  
020-317-17

1 x 2



GERALD  
18,0 cm, 7"  
020-302-18

1 x 2



GERALD  
18,0 cm, 7"  
020-303-18



1 x 2



**CUSHING**  
17,5 cm, 6" / 5/8"

1 x 2



**CUSHING**  
17,5 cm, 6" / 5/8"

1 x 2



**POTTS-SMITH**

18,0 cm, 7"	020-226-18
21,0 cm, 8 1/4"	020-226-21
25,0 cm, 10"	020-226-25

1 x 2



**WAUGH**

15,0 cm, 6"	020-330-15
20,0 cm, 8"	020-330-20

1 x 2



**BROPHY**  
20,0 cm, 8"  
020-294-20



**RUSS. MODELL**

15,0 cm, 6"	020-456-15
20,0 cm, 8"	020-456-20
25,0 cm, 10"	020-456-25



**DURANTE**

14,5 cm, 5 3/4"	020-460-14
16,0 cm, 6 1/4"	020-460-16
20,0 cm, 8"	020-460-20



**DUEHRSEN**  
20,0 cm, 8"



**NELSON**

15,0 cm, 6"	020-518-15
20,0 cm, 8"	020-518-20
23,0 cm, 9"	020-518-23



**DUVAL**  
14,0 cm, 5 1/2"



**COLLIN-DUVAL**  
20,0 cm, 8"





1 x 2



LANE

14,5 cm, 5 3/4"	020-420-14
20,0 cm, 8"	020-420-20

2 x 3



LANE

14,5 cm, 5 3/4"	020-422-14
20,0 cm, 8"	020-422-20

7 x 7



BROWN

15,0 cm, 6"	020-410-15
20,0 cm, 8"	020-410-20
25,0 cm, 10"	020-410-25

1 x 2



TREVES

13,0 cm, 5"	020-510-13
15,0 cm, 6"	020-510-15

1 x 2



RAMSEY  
18,0 cm, 7"  
020-520-18

2 x 3



RAMSEY  
18,0 cm, 7"  
020-522-18

1 x 2



RAMSEY  
18,0 cm, 7"  
020-590-18

2 x 3



RAMSEY  
18,0 cm, 7"  
020-592-18



mit Stift  
with pin  
con perno  
con espiga

mit Stift  
with pin  
con perno  
con espiga



8,0 cm, 3	1/4"	020-662-08
9,0 cm, 3	1/2"	020-662-09
10,5 cm, 4	1/8"	020-662-10
11,5 cm, 4	1/2"	020-662-11
13,0 cm, 5"		020-662-13
14,5 cm, 5	1/2"	020-662-14

8,0 cm, 3	1/4"	020-663-08
9,0 cm, 3	1/2"	020-663-09
10,5 cm, 4	1/8"	020-663-10
11,5 cm, 4	1/2"	020-663-11
13,0 cm, 5"		020-663-13
14,5 cm, 5	1/2"	020-663-14

8,0 cm, 3	1/4"	020-666-08
9,0 cm, 3	1/2"	020-666-09
10,5 cm, 4	1/8"	020-666-10
11,5 cm, 4	1/2"	020-666-11
13,0 cm, 5"		020-666-13
14,5 cm, 5	1/2"	020-666-14

8,0 cm, 3	1/4"	020-667-08
9,0 cm, 3	1/2"	020-667-09
10,5 cm, 4	1/8"	020-667-10
11,5 cm, 4	1/2"	020-667-11
13,0 cm, 5"		020-667-13
14,5 cm, 5	1/2"	020-667-14



**HUNTER**  
 10,5 cm, 4 /  $\frac{1}{4}$  4  
 020-652-10



**HUNTER**  
 10,5 cm, 4 /  $\frac{1}{4}$  4  
 020-653-10



**WALTER-CARMALT**  
 10,5 cm, 4 /  $\frac{1}{4}$  4  
 020-656-10



**WALTER-CARMALT**  
 10,5 cm, 4 /  $\frac{1}{4}$  4  
 020-657-10



**FEILCHENFELD**

7,5 cm, 3	$\frac{1}{8}$ "	020-650-07
9,0 cm, 3	$\frac{1}{2}$ "	020-650-09
11,5 cm, 4	$\frac{1}{2}$ "	020-650-11



10,0 cm, 4"  
 020-806-10



10,0 cm, 4"  
 020-807-10



GRAEFE  
10,0 cm, 4"  
020-810-10



GRAEFE  
10,0 cm, 4"  
020-811-10



GRAEFE  
10,0 cm, 4"  
020-813-10



GRAEFE  
10,0 cm, 4"  
020-814-10



GRAEFE  
10,0 cm, 4"  
020-815-10



GRAEFE  
10,0 cm, 4"  
020-817-10



Fig. 3  
11,5 cm, 4 /  $\frac{1}{4}$  2  
020-601-03



Fig. 4  
11,5 cm, 4 /  $\frac{1}{4}$  2  
020-601-04



Fig. 5  
11,5 cm, 4 /  $\frac{1}{4}$  2  
020-601-05



Fig. 7  
11,5 cm, 4 /  $\frac{1}{4}$  2  
020-601-07

0,3 mm x 45°



11,0 cm, 4 /  $\frac{3}{4}$  8  
020-620-01

0,3 mm x 90°



11,0 cm, 4 /  $\frac{3}{4}$  8  
020-620-02

0,3 mm



11,0 cm, 4 /  $\frac{3}{4}$  8  
020-620-03

0,3 mm x 45°



11,0 cm, 4 /  $\frac{3}{4}$  8  
020-620-04

diamantbeschichtet  
diamond coated  
diamantato  
diamantato



DE BAKEY

1,5 mm      2,0 mm      2,4 mm      2,8 mm



16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	020-700-16	020-702-16	020-704-16	020-706-16
20,0 cm, 8"	020-700-20	020-702-20	020-704-20	020-706-20
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	020-700-24	020-702-24	020-704-24	020-706-24
30,0 cm, 12"	020-700-30	020-702-30	020-704-30	020-706-30

2,8 mm      3,5 mm      3,5 mm



16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	020-716-16	020-708-16	020-718-16
20,0 cm, 8"	020-716-20	020-708-20	020-718-20
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	020-716-24	020-708-24	020-718-24
30,0 cm, 12"	020-716-30	020-708-30	020-718-30



DE BAKEY

1,5 mm      2,0 mm



16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	020-701-16	020-703-16
20,0 cm, 8"	020-701-20	020-703-20
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	020-701-24	020-703-24
30,0 cm, 12"	020-701-30	020-703-30



STANDARD

14,5 cm, 5"	$\frac{3}{4}$ "	021-200-14
16,0 cm, 6"	$\frac{1}{4}$ "	021-200-16
18,0 cm, 7"		021-200-18
20,0 cm, 8"		021-200-20
25,0 cm, 10"		021-200-25
30,0 cm, 12"		021-200-30



STANDARD

14,0 cm, 5"	$\frac{1}{2}$ "	021-208-14
16,0 cm, 6"	$\frac{1}{4}$ "	021-208-16
18,0 cm, 7"		021-208-18
20,0 cm, 8"		021-208-20
25,0 cm, 10"		021-208-25
30,0 cm, 12"		021-208-30



STANDARD

12,5 cm, 5"	021-040-12
15,0 cm, 6"	021-040-15



STANDARD

15,0 cm, 6"	021-140-15
23,0 cm, 9"	021-140-23
25,0 cm, 10"	021-140-25



**GILLIES**  
 15,0 cm, 6"  
 021-300-15



**MC INDOE**  
 15,0 cm, 6"  
 021-158-15



021-102-17



021-302-17

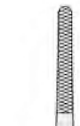
**GERALD**  
 17,0 cm, 6" / 3/4



**POTTS-SMITH**  
 15,0 cm, 6"      021-026-15  
 18,0 cm, 7"      021-026-18  
 20,0 cm, 8"      021-026-20



**BONNEY**  
 17,5 cm, 6" / 5/8  
 021-590-17



021-092-17



021-093-17

**CUSHING**  
 17,5 cm, 6" / 5/8



**CUSHING-TAYLOR**  
 18,0 cm, 7"  
 021-117-18



12,0 cm, 4" / 3/4  
 021-070-12



12,0 cm, 4" / 3/4  
 021-270-12



15,0 cm, 6"  
 021-070-15



15,0 cm, 6" / 5/8  
 021-270-15



**SCHAEDEL**  
9,0 cm, 3 / 1/4" 2  
030-101-09



**ENGL. MODELL**  
9,0 cm, 3 / 1/4" 2  
030-109-09



JONES	
5,0 cm, 2"	030-105-05
7,0 cm, 2 3/4"	030-105-07
9,0 cm, 3 1/2"	030-105-09



**JONES**  
9,0 cm, 3 / 1/4" 2  
030-107-09

mit Schlauch- oder Kabelhalter  
with clip for tubing or cable  
con porta-tubo o porta-cable  
con porta-tubo o porta-cavo



BACKHAUS	
9,0 cm, 3 1/2"	030-000-09
11,0 cm, 4 3/8"	030-000-11
13,0 cm, 5"	030-000-13
15,0 cm, 6"	030-000-15



11,0 cm, 4 / 3/8" 8  
030-005-11



**ROEDER**  
13,0 cm, 5"  
030-010-13





**ROEDER**  
15,0 cm, 5"  
030-010-15

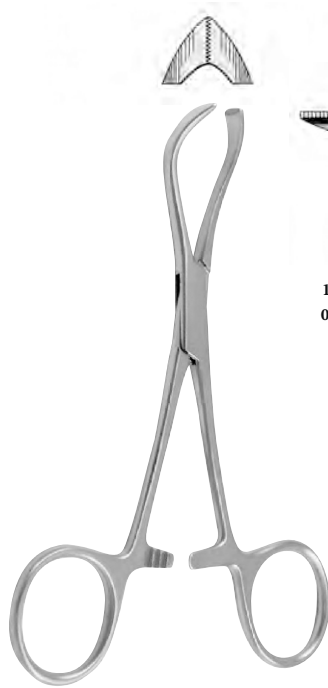


**BERNHARD**  
16,5 cm, 6" /  $\frac{1}{2}$ "  
030-044-16



Kugel / Pfanne  
Ball / Socket  
Bola / Cojinete  
Palla / Cuscinetto

13,0 cm, 5"  
030-024-13



**LORNA**



10,0 cm, 4"  
030-014-10



13,0 cm, 5"  
030-014-13



**LANE**

15,0 cm, 6"	030-040-15
18,0 cm, 7"	030-040-18
20,0 cm, 8"	030-040-20



**LISTER**

13,0 cm, 5"	030-360-13
16,0 cm, 6 1/4"	030-360-16
18,0 cm, 7"	030-360-18

**BRYANT**

13,0 cm, 5"	030-351-13
-------------	------------

**BOZEMANN**

26,0 cm, 10 1/4"	030-320-26
------------------	------------



**BOZEMANN**  
 26,0 cm, 10 /  $\frac{3}{4}$  4  
 030-321-26



**COLLIN**  
 25,0 cm, 9 /  $\frac{3}{4}$  4  
 030-300-25



**CHERON**  
 25,0 cm, 9 /  $\frac{3}{4}$  4  
 030-303-25



**PELKMANN**  
 25,0 cm, 9 /  $\frac{3}{4}$  4



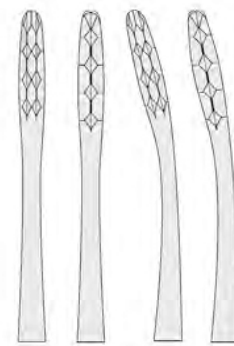
030-310-25



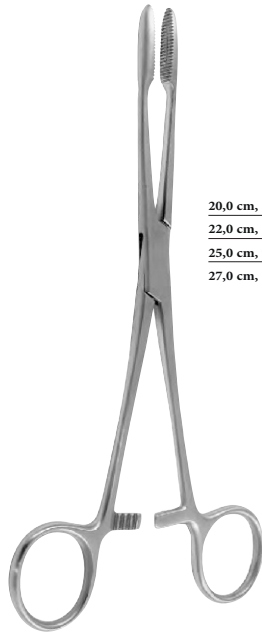
030-311-25



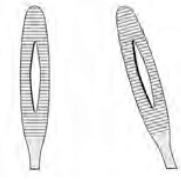
**ULRICH**



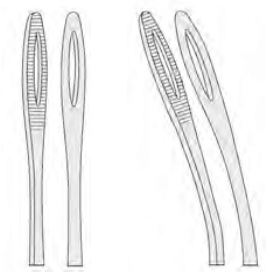
22,0 cm, 8	$\frac{5}{8}$ "	030-200-22	030-201-22
25,0 cm, 9	$\frac{3}{4}$ "	030-200-25	030-201-25
27,0 cm, 10	$\frac{5}{8}$ "	030-200-27	030-201-27



20,0 cm, 8"	030-210-20	030-21	1-20
22,0 cm, 8 5/8"	030-210-22	030-21	1-22
25,0 cm, 9 3/4"	030-210-25	030-21	1-25
27,0 cm, 10 5/8"	030-210-27	030-21	1-27



25,0 cm, 9 3/4"	030-180-25	425,0 cm, 9 3/4"	030-181-25
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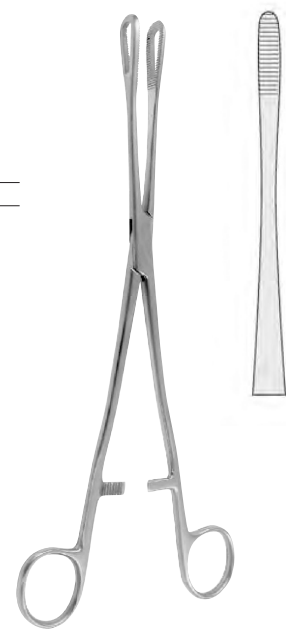


GROSS-MAIER

FOERSTER



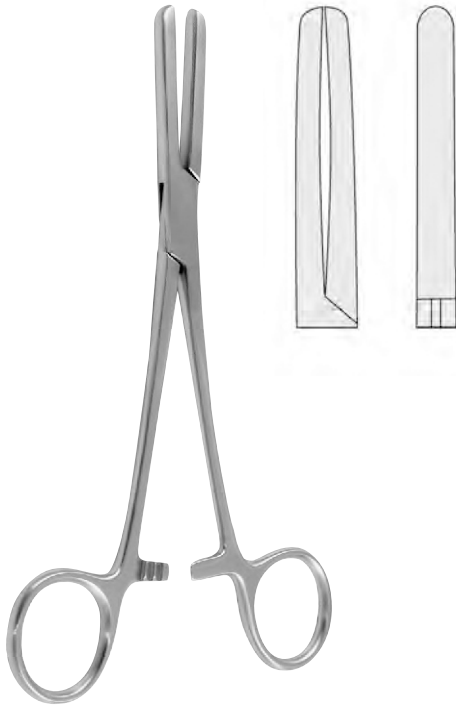
18,0 cm, 7"	030-160-18	030-161-18	030-170-18	030-171-18
20,0 cm, 8"	030-160-20	030-161-20	030-170-20	030-171-20
25,0 cm, 9 3/4"	030-160-25	030-161-25	030-170-25	030-171-25



18,0 cm, 7"	030-190-18
25,0 cm, 9 3/4"	030-190-25

RAMPLEY

FOERSTER-BALLEGER



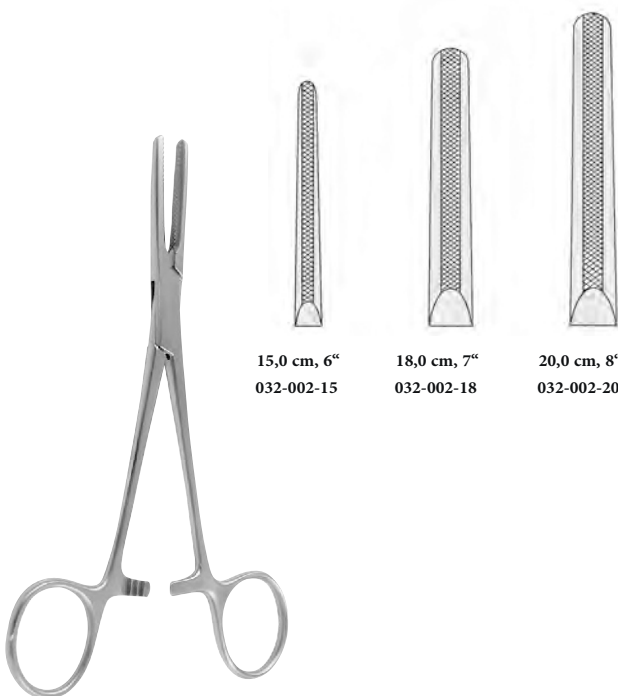
**PRESBYTERIAN**

16,5 cm, 6 1/2"	032-012-16
18,0 cm, 7"	032-012-18
20,0 cm, 8"	032-012-20

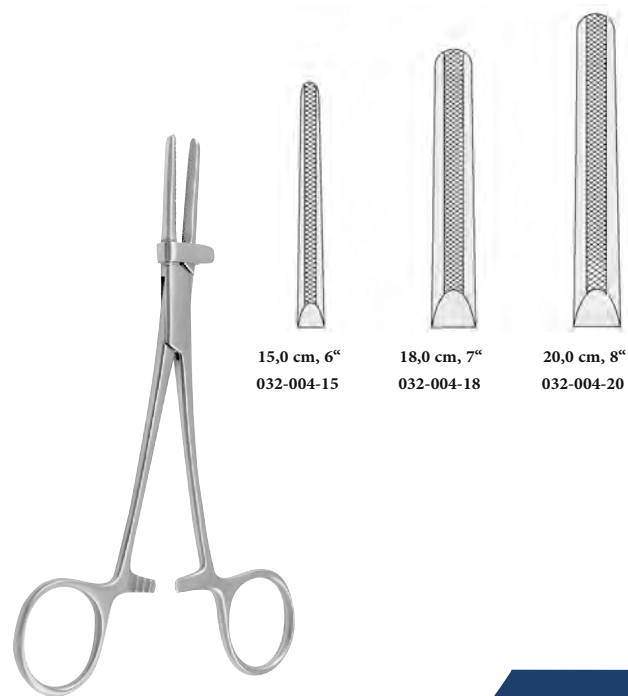


**BERLIN**

14,5 cm, 5 3/4"	032-006-14
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15,0 cm, 6"	032-002-15	18,0 cm, 7"	032-002-18	20,0 cm, 8"	032-002-20
-------------	------------	-------------	------------	-------------	------------



15,0 cm, 6"	032-004-15	18,0 cm, 7"	032-004-18	20,0 cm, 8"	032-004-20
-------------	------------	-------------	------------	-------------	------------



3,5 cm, 1 1/2"	026-014-03	026-015-03
5,0 cm, 2"	026-014-05	026-015-05

DIEFFENBACH



HESS  
026-520-01



HESS  
026-520-02



3,8 cm, 1 1/2"	026-018-04	026-019-04
5,0 cm, 2"	026-018-05	026-019-05
6,3 cm, 2 1/2"	026-018-06	026-019-06
7,6 cm, 3"	026-018-07	026-019-07
9,0 cm, 3 1/2"	026-018-09	026-019-09

JOHNS-HOPKINS



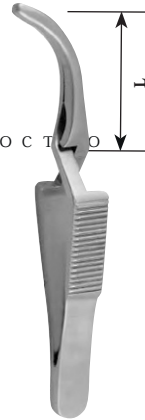
JOHNS-HOPKINS  
23,0 cm, 9"  
026-295-23



mit atraumatischer Riefung  
with non-traumatic serration  
con bocas atraumáticas  
con presa atraumatica  
с атравматичной зазубреност

		L	
17,5 cm, 3"	026-292-07	2,5 cm, 1"	
8,5 cm, 3 1/4"	026-292-08	3,5 cm, 1 3/8"	
10,5 cm, 4 1/8"	026-292-10	5,0 cm, 2"	
12,0 cm, 4 3/4"	026-292-12	6,8 cm, 2 3/4"	

DE BAKEY



mit atraumatischer Riefung  
with non-traumatic serration  
con bocas atraumáticas  
con presa atraumatica  
с атравматичной зазубреност

		L	
17,0 cm, 2 3/4"	026-293-07	2,5 cm, 1"	
8,0 cm, 3 1/8"	026-293-08	3,5 cm, 1 3/8"	
10,0 cm, 3 3/4"	026-293-10	5,0 cm, 2"	
11,5 cm, 4 1/2"	026-293-12	6,8 cm, 2 3/4"	

DE BAKEY



TITANIUM  
3,5 cm, 1 3/8"  
vena 027-032-35  
arteria 027-042-35



TITANIUM  
3,5 cm, 1 3/8"  
vena 027-033-35  
arteria 027-043-35



gerade  
straight  
recto  
retto

TITANIUM  
4,0 cm, 1 5/8"  
vena 027-032-40  
arteria 027-042-40



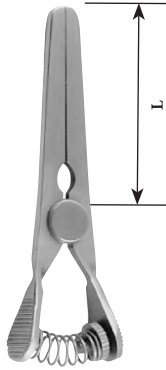
gebogen  
curved  
curvo  
curvo

TITANIUM  
4,0 cm, 1 5/8"  
vena 027-033-40  
arteria 027-043-40



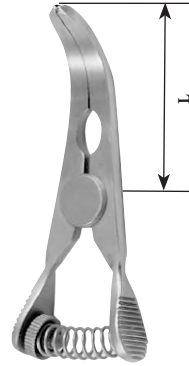
# THREE GEE INTERNATIONAL

Bulldogklemmen, Darm- und Gewebefäßzangen  
Bulldog Clamps, Intestinal and Tissue Grasping Forceps  
Clamps Bulldog, Pinzas intestinales y para tejidos  
Pinze Bulldog, Pinze da presa per intestino e tessuti



GLOVER

			L		
6,8 cm, 2	$\frac{3}{4}$ "	026-298-07	3,3 cm, 1	$\frac{3}{8}$ "	
9,6 cm, 3	$\frac{3}{4}$ "	026-298-09	5,0 cm, 2"		
11,7 cm, 4	$\frac{3}{4}$ "	026-298-11	6,9 cm, 2	$\frac{3}{4}$ "	



GLOVER

			L		
6,5 cm, 2	$\frac{1}{2}$ "	026-299-06	3,3 cm, 1	$\frac{3}{8}$ "	
9,1 cm, 3	$\frac{1}{2}$ "	026-299-09	5,0 cm, 2"		
11,0 cm, 4	$\frac{3}{8}$ "	026-299-11	6,9 cm, 2	$\frac{3}{4}$ "	



CHAPUT  
13,0 cm, 5"  
040-370-13



TUFFIER  
13,0 cm, 5"  
040-372-13



COLLIN  
16,0 cm, 6 /  $\frac{1}{4}$ " 4  
040-376-16



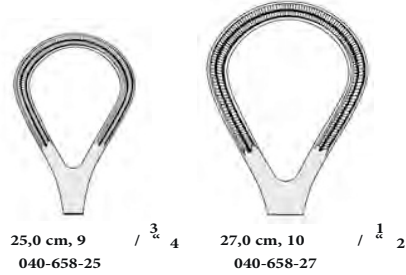


**PENNINGTON**

15,5 cm, 6<sup>cc</sup>    040-358-15  
 20,0 cm, 8<sup>cc</sup>    040-358-20



**ATRAUMA**



**MARTEL**  
 14,0 cm, 5<sup>cc</sup> /  $\frac{1}{2}$  2  
 040-364-14



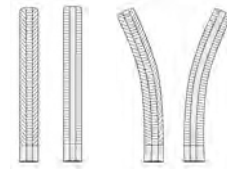
**WILLET-MARTEL**  
 19,0 cm, 7<sup>cc</sup> /  $\frac{1}{2}$  2  
 040-366-19



**PRATT**  
15,0 cm, 6"  
040-656-15



**FERGUSSON**



16,0 cm, 6 1/4"	040-650-16	040-651-16
20,0 cm, 8"	040-650-20	040-651-20



**CARREL**  
10,0 cm, 4"  
040-010-10



**TERRIER**  
10,0 cm, 4"  
040-016-10



**KROENLEIN**  
13,0 cm, 5"  
040-369-13





PEAN

14,0 cm, 5	1/2"	040-368-14
16,0 cm, 6	1/4"	040-368-16



BABY-MIXTER

14,0 cm, 5 / 1/2"

040-475-01

040-475-02



SPENCER-WELLS

13,0 cm, 5	040-290-13	040-291-13
15,0 cm, 6"	040-290-15	040-291-15
18,0 cm, 7"	040-290-18	040-291-18
20,0 cm, 8"	040-290-20	040-291-20

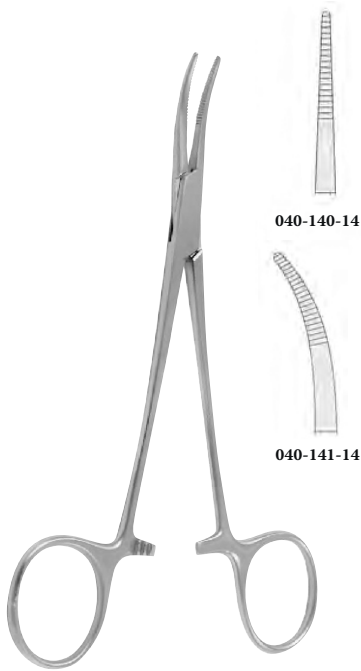


HARTMANN

10,0 cm, 4"

040-000-10

040-001-10



**PROVICENCE-HOSPITAL**  
14,0 cm, 5" / 1 1/2"

040-140-14

040-141-14



**HALSTED-MOSQUITO**

12,5 cm, 5"	040-050-12	040-051-12
14,0 cm, 9" 3/4"	040-050-14	040-051-14

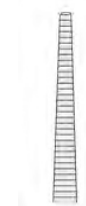
1 x 2

1 x 2

12,5 cm, 5"	040-070-12	040-071-12
14,0 cm, 9" 3/4"	040-070-14	040-071-14



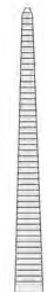
**HALSTED-MOSQUITO**



18,0 cm, 7"  
040-050-18



18,0 cm, 7"  
040-051-18



21,0 cm, 8" / 1 1/4"  
040-050-21



21,0 cm, 8" / 1 1/4"  
040-051-21

1 x 2

1 x 2

1 x 2

1 x 2



18,0 cm, 7"  
040-070-18



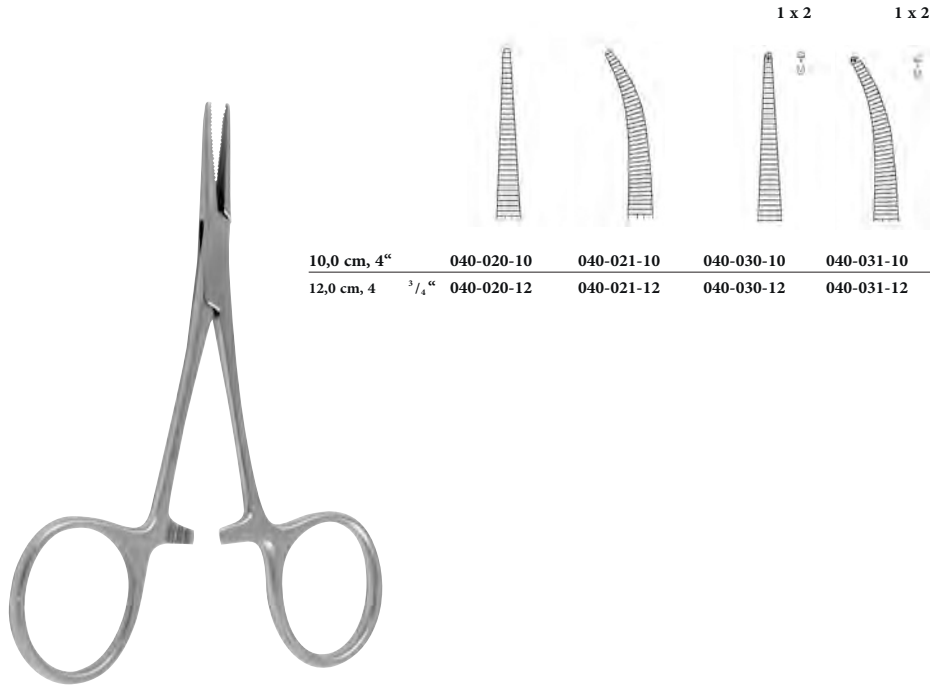
18,0 cm, 7"  
040-071-18



21,0 cm, 8" / 1 1/4"  
040-070-21

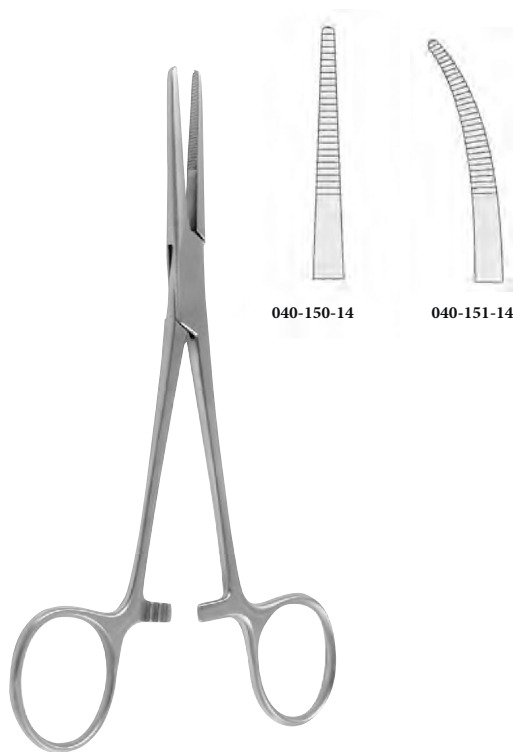


21,0 cm, 8" / 1 1/4"  
040-071-21



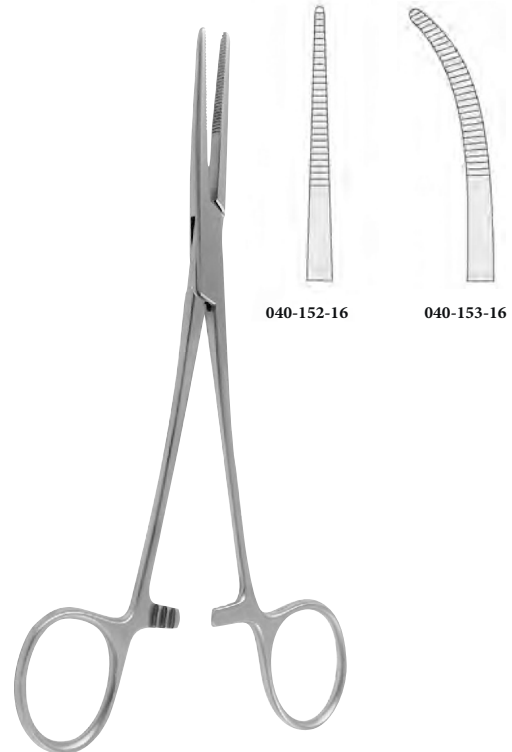
10,0 cm, 4"	040-020-10	040-021-10	040-030-10	040-031-10
12,0 cm, 4 3/4"	040-020-12	040-021-12	040-030-12	040-031-12

MICRO-MOSQUITO



040-150-14      040-151-14

KELLY  
14,0 cm, 5 / 1/2



040-152-16      040-153-16

KELLY-RANKIN  
16,0 cm, 6 / 1/4



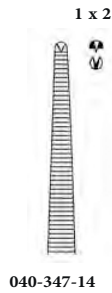
**LERICHE**  
15,0 cm, 6"



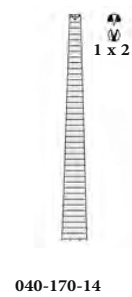
**BABY-OVERHOLT**  
13,5 cm, 5" /  $\frac{1}{4}$ " 4  
040-424-14

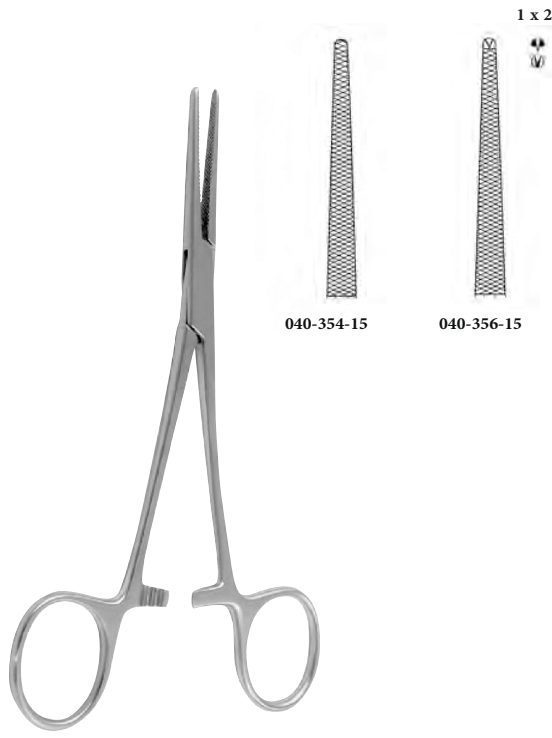


**DANDY**  
14,0 cm, 5" /  $\frac{1}{4}$ " 2

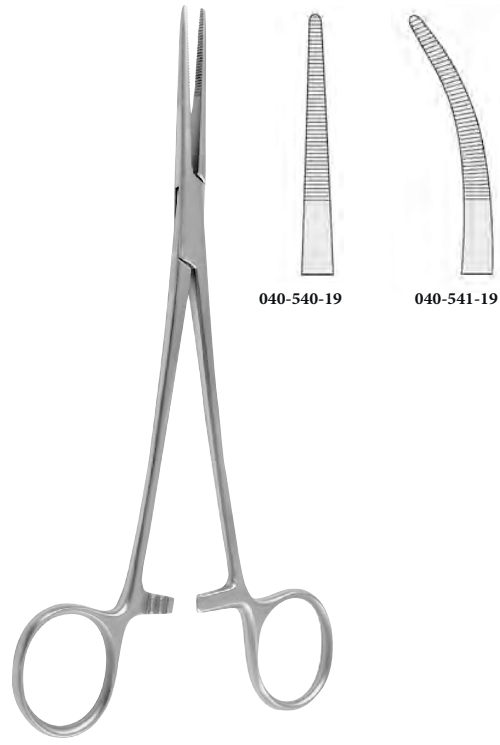


**CRILE**  
14,0 cm, 5" /  $\frac{1}{4}$ " 2

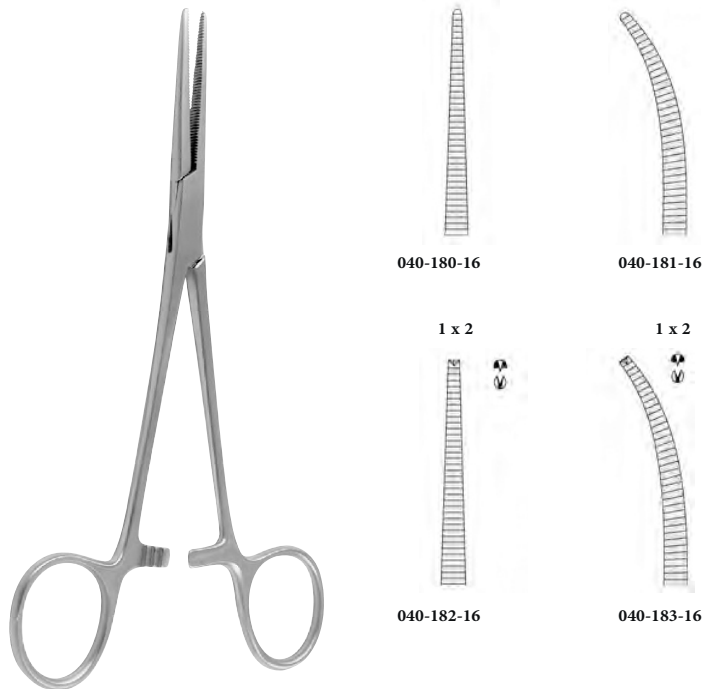




**DIXON-LOVELACE**  
15,0 cm, 6"



**BIRKETT**  
19,0 cm, 7" /  $\frac{1}{2}$ "



**CRILE-RANKIN**  
16,0 cm, 6" /  $\frac{1}{4}$ "



132-187-19



132-185-19

**SCHNIDT**  
19,0 cm, 7 /  $\frac{1}{2}$



132-183-19



132-181-19

**SCHNIDT-SAWTELL**  
19,0 cm, 7 /  $\frac{1}{2}$



**ADSON**  
18,5 cm, 7 /  $\frac{1}{4}$



040-414-16



040-415-18



040-412-18

1 x 2



040-413-18

1 x 2

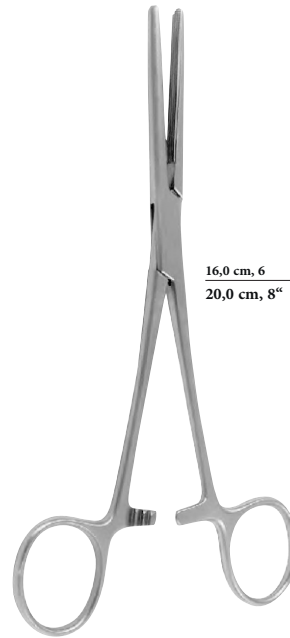
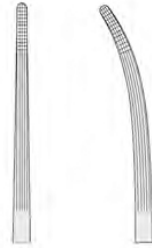


**CRAFOORD**  
24,0 cm, 9 /  $\frac{1}{2}$   
040-453-24

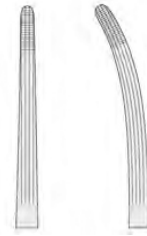




15,0 cm, 6"	040-480-15	040-481-15
18,5 cm, 7 1/4"	040-480-18	040-481-18

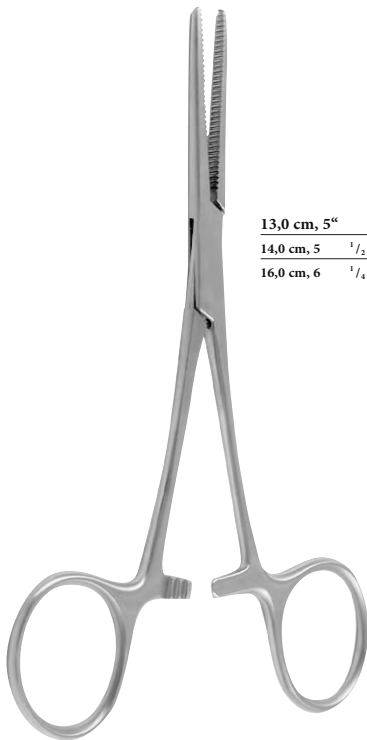


16,0 cm, 6 1/4"	040-340-16	040-341-16
20,0 cm, 8"	040-340-20	040-341-20

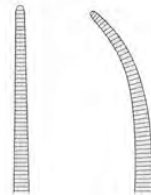


BAINBRIDGE

ROCHESTER-CARMAIT



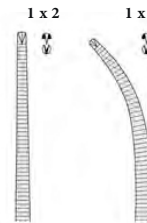
13,0 cm, 5"	040-262-13	040-263-13
14,0 cm, 5 1/2"	040-262-14	040-263-14
16,0 cm, 6 1/4"	040-262-16	040-263-16



PEAN DELICATE



13,0 cm, 5"	040-352-13	040-353-13
14,0 cm, 5 1/2"	040-352-14	040-353-14
16,0 cm, 6 1/4"	040-352-16	040-353-16

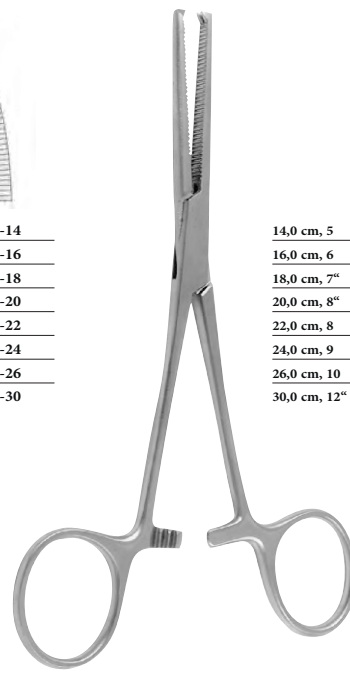
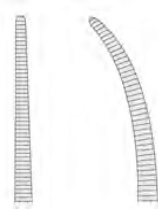


KOCHER DELICATE



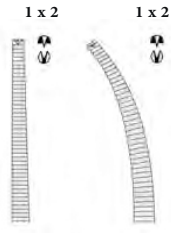
ROCHESTER-PEAN

14,0 cm, 5	$\frac{1}{2}$ "	040-260-14	040-261-14
16,0 cm, 6	$\frac{1}{4}$ "	040-260-16	040-261-16
18,0 cm, 7"		040-260-18	040-261-18
20,0 cm, 8"		040-260-20	040-261-20
22,0 cm, 8	$\frac{5}{8}$ "	040-260-22	040-261-22
24,0 cm, 9	$\frac{1}{2}$ "	040-260-24	040-261-24
26,0 cm, 10	$\frac{1}{4}$ "	040-260-26	040-261-26
30,0 cm, 12"		040-260-30	040-261-30



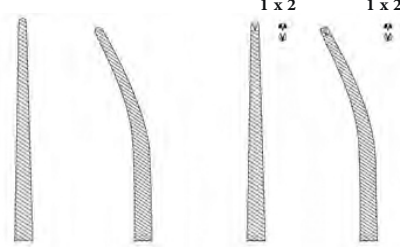
KOCHER-OCHSNER

14,0 cm, 5	$\frac{1}{2}$ "	040-350-14	040-351-14
16,0 cm, 6	$\frac{1}{4}$ "	040-350-16	040-351-16
18,0 cm, 7"		040-350-18	040-351-18
20,0 cm, 8"		040-350-20	040-351-20
22,0 cm, 8	$\frac{5}{8}$ "	040-350-22	040-351-22
24,0 cm, 9	$\frac{1}{2}$ "	040-350-24	040-351-24
26,0 cm, 10	$\frac{1}{4}$ "	040-350-26	040-351-26
30,0 cm, 12"		040-350-30	040-351-30



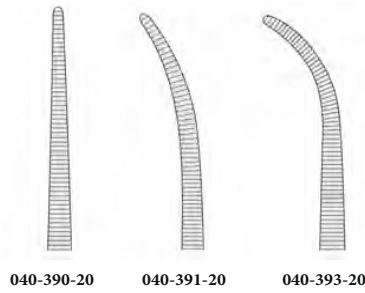
BENGOLEA

20,0 cm, 8"		040-384-20	040-385-20	040-386-20	040-387-20
26,0 cm, 10	$\frac{1}{4}$ "	040-384-26	040-385-26	040-386-26	040-387-26

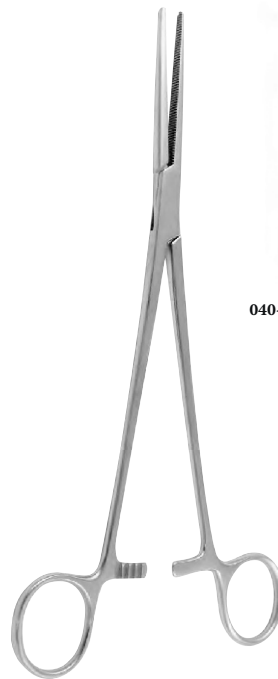




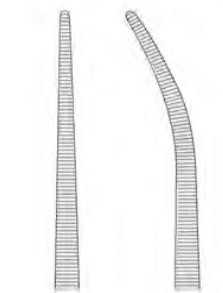
**HEISS**  
20,0 cm, 8"



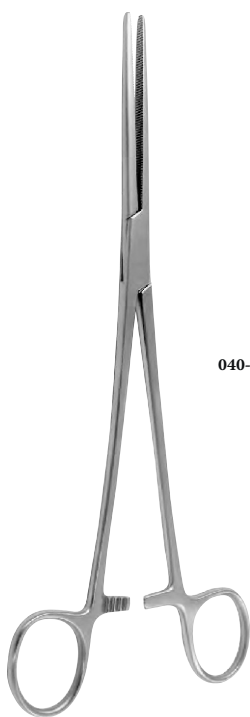
040-390-20    040-391-20    040-393-20



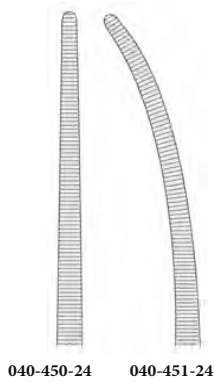
**ROBERTS**  
22,0 cm, 8" / 1/2 8



040-448-22    040-449-22



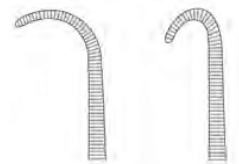
**SAROT**  
24,0 cm, 9" / 1/2 2



040-450-24    040-451-24



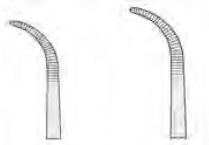
**NEGUS**  
19,0 cm, 7" / 1/2 2



040-533-01    040-533-02



14,0 cm, 5  
040-411-14



18,0 cm, 7"  
040-411-18

BABY-ADSON



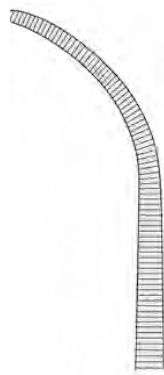
MICRO-ADSON  
14,0 cm, 5 / 1/2  
040-409-14



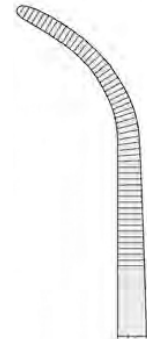
BABY-MIXTER  
18,0 cm, 7"  
040-475-18



OVERHOLT-MIXTER  
21,0 cm, 8 / 1/4  
040-471-21

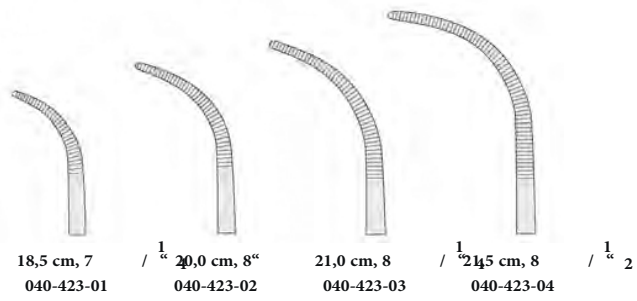


JOHNS HOPKINS  
20,0 cm, 8"  
040-497-20

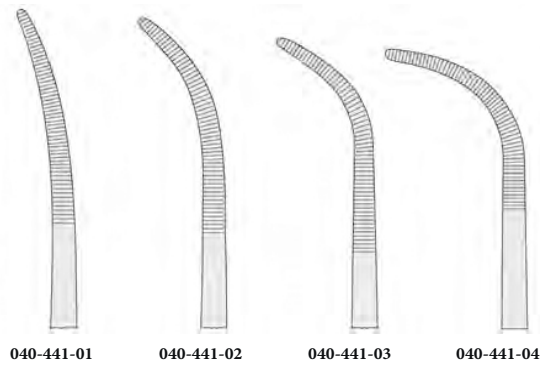




OVERHOLT



RUMEL  
 23,0 cm, 9"





040-421-01  
20,5 cm, 7



040-421-02  
20 cm, 7



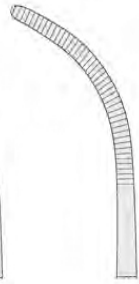
040-421-03  
22,5 cm, 8 1/4



040-421-04  
22,0 cm, 8



040-421-05  
21,5 cm, 8



040-421-06  
22,0 cm, 8



040-421-07  
22,0 cm, 8 3/4



OVERHOLT-GEISSENDOERFER



040-422-01  
27,0 cm, 10



040-422-02  
26,0 cm, 10



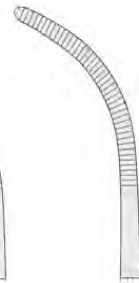
040-422-03  
27,0 cm, 10 3/4



040-422-04  
27,5 cm, 10



040-422-05  
27,5 cm, 10



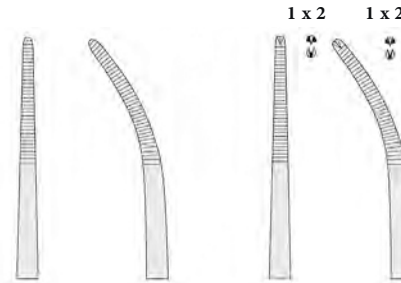
040-422-06  
28,0 cm, 11"



040-422-07  
28,0 cm, 11"



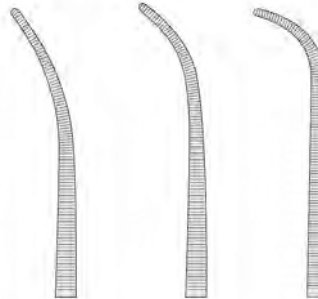
TOENNIS



21,0 cm, 8	$\frac{1}{4}$ "	040-442-21	040-443-21	040-444-21	040-445-21
26,0 cm, 10	$\frac{1}{4}$ "	040-442-26	040-443-26	040-444-26	040-445-26



KELLY

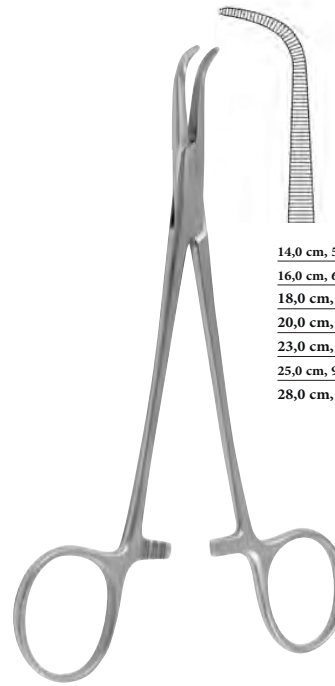


19,0 cm, 7	$\frac{1}{2}$ "	040-463-19	040-465-19	040-467-19
22,0 cm, 8	$\frac{5}{8}$ "	040-463-22	040-465-22	040-467-22
24,0 cm, 9	$\frac{1}{2}$ "	040-463-24	040-465-24	040-467-24



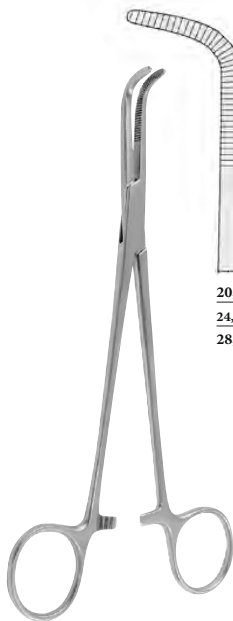
18,0 cm, 7"	040-429-18
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	040-429-22
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	040-429-25
28,0 cm, 11"	040-429-28

MINI-GEMINI



14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	040-431-14
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	040-431-16
18,0 cm, 7"	040-431-18
20,0 cm, 8"	040-431-20
23,0 cm, 9"	040-431-23
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	040-431-25
28,0 cm, 11"	040-431-28

GEMINI



20,0 cm, 8"	040-433-20
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	040-433-24
28,0 cm, 11"	040-433-28

KANTROWITZ



19,0 cm, 7 <sup>1</sup> / <sub>2</sub> "	040-543-19
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	040-543-21
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	040-543-24

WIKSTROEM





**MIXTER**  
 15,5 cm, 6"      040-461-15  
 19,0 cm, 7 1/2"    040-461-19



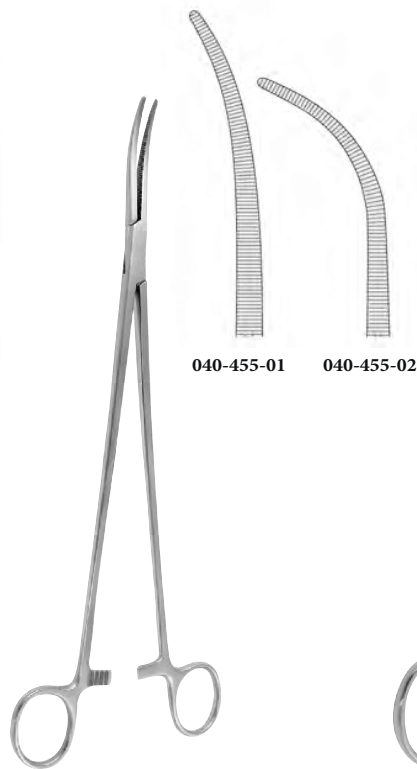
**MIXTER-O'SHAUGNESSY**  
 15,5 cm, 6"      040-477-15  
 19,0 cm, 7 1/2"    040-477-19



**MIXTER**      / 3/4  
 22,0 cm, 8"      040-473-22



**MIXTER**  
 23,0 cm, 9"      040-473-23



**ZENKER**



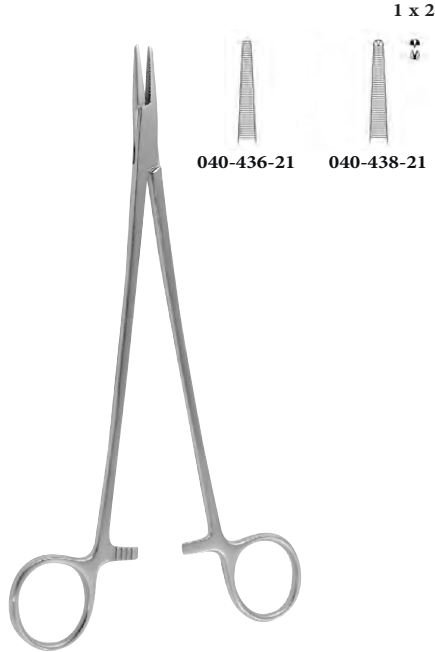
**ZENKER**

040-459-18      040-459-28

040-455-01      040-455-02



**LAWRENCE**  
27,5 cm, 10 3/4"  
040-457-28



**HOSEMANN**  
21,0 cm, 8 1/4"



**DESJARDINS**  
21,0 cm, 8 1/4"  
040-529-21



**MIXTER**

22,0 cm, 8 3/4"	040-479-22
25,0 cm, 9 3/4"	040-479-25
28,0 cm, 11"	040-479-28



**LAHEY**

19,0 cm, 7 1/2"	040-501-19
23,0 cm, 9"	040-501-23



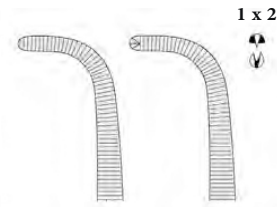
**LOWER**  
18,0 cm, 7"  
040-503-18



MC QUIGG-MIXTER  $\frac{3}{4}$   
 22,0 cm, 8 /  $\frac{3}{4}$  4  
 040-507-22



GRAY

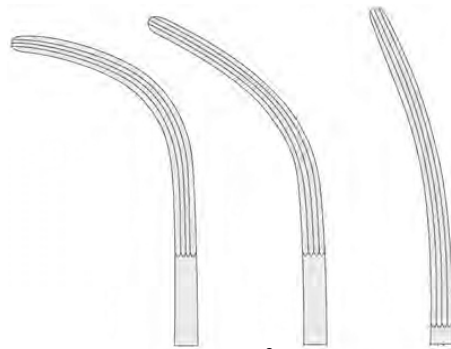


1 x 2

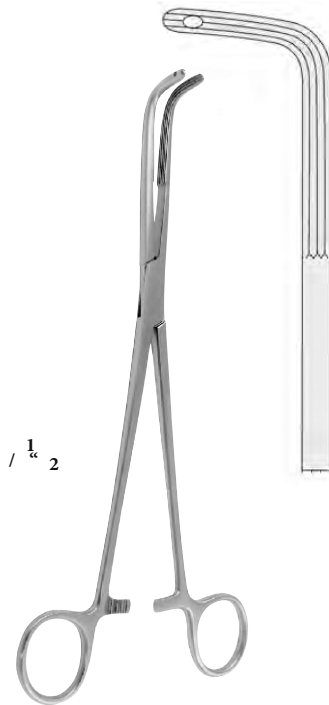
22,0 cm, 8	$\frac{3}{4}$ "	040-523-22	040-525-22
23,0 cm, 9"		040-523-23	040-525-23



CRAFOORD-SELLORS



22,0 cm, 8	$\frac{3}{4}$ "	040-456-22	040-456-23	24,0 cm, 9	$\frac{1}{4}$ "	040-456-24
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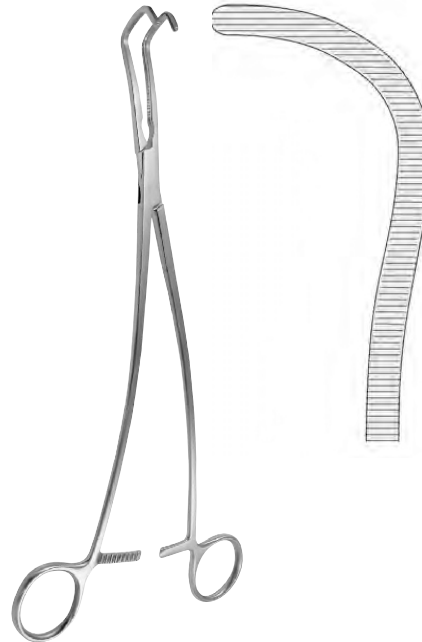


FINOCCHIETTO  $\frac{1}{4}$   
 24,0 cm, 9 /  $\frac{1}{4}$  2  
 040-505-24



**GUYON**

20,0 cm, 8"	040-509-20
22,0 cm, 8 1/4"	040-509-22
24,0 cm, 9 1/2"	040-509-24

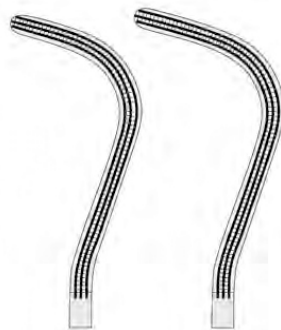


**GUYON**

23,0 cm, 9"  
040-513-23



**GUYON**



23,0 cm, 9"  
158-519-23

24,0 cm, 9"  
158-519-24

1/2



**STILLE**  
23,0 cm, 9"  
040-511-23



**HERRICK**  
23,0 cm, 9"  
040-517-23



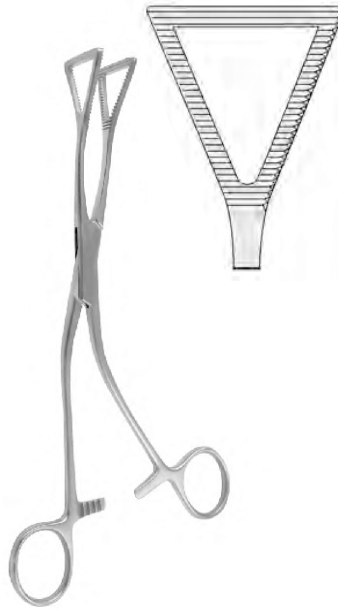
**URO-TANGENTIAL**



23,0 cm, 9" / 1 2  
170-055-01 170-055-02



**LOVELACE**  
20,0 cm, 8"  
141-004-20



**LOVELACE**  
20,0 cm, 8"  
141-005-20



**PRICE-THOMAS**  
22,0 cm, 8" / 3 4  
141-001-22



# THREE GEE INTERNATIONAL

Bronchusklemmen, Peritoneumklemmen  
Hysterektomieklemmen Bronchus Forceps,  
Peritoeum Forceps, Hysterectomy Forceps  
Pinzas-clamps para bronquios, Pinzas-clamps  
para peritoneo y para histerectomía Pinze per  
legature, Pinze per peritoneo e per isterectomia



**PRICE-THOMAS**  
22,0 cm, 8 /  $\frac{3}{4}$  4



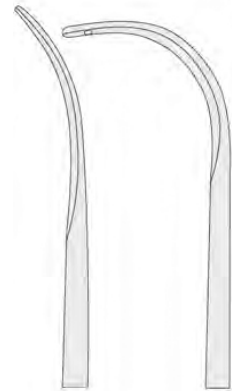
141-002-01



141-002-02



**SEMB**  
24,0 cm, 9 /  $\frac{1}{4}$  2



141-003-01

141-003-02



**BABY-MIKULICZ**  
14,0 cm, 5 /  $\frac{1}{4}$  2  
040-701-14



1 x 2



**MIKULICZ**  
18,0 cm, 7"  
040-703-18



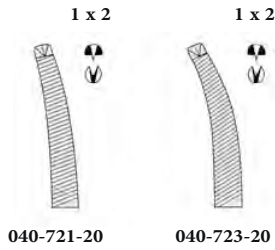
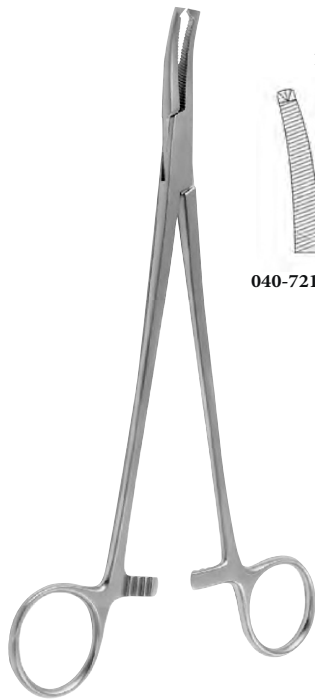
1 x 2



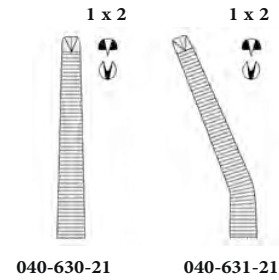
**MIKULICZ**  
20,0 cm, 8"  
040-709-20



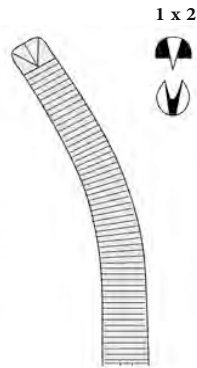
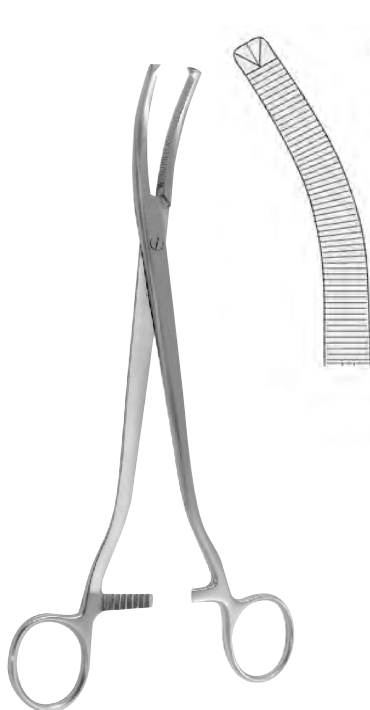
1 x 2



**FAURE**  
 20,0 cm, 8"



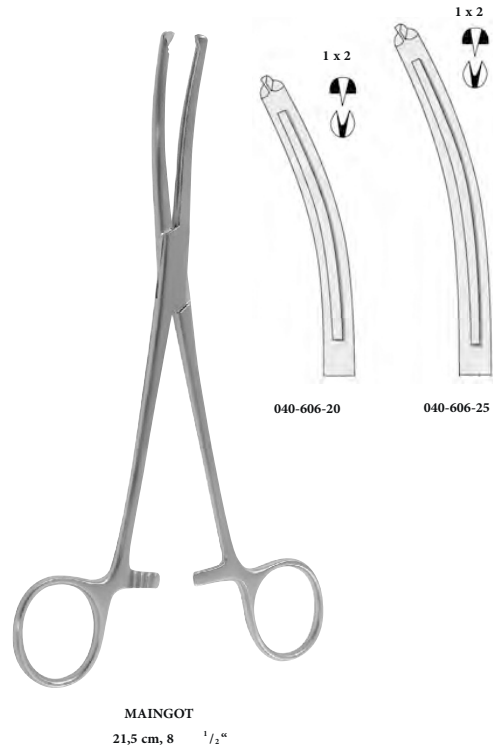
**PHANEUF**  
 21,5 cm, 8" /  $\frac{1}{2}$ " 2



**WERTHEIM**  
 24,0 cm, 9" /  $\frac{1}{4}$ " 2  
 040-601-24



**WERTHEIM**  
 25,0 cm, 10"  
 040-602-25







**LONG**  
 19,0 cm, 7 /  $\frac{1}{4}$  4  
 040-621-19



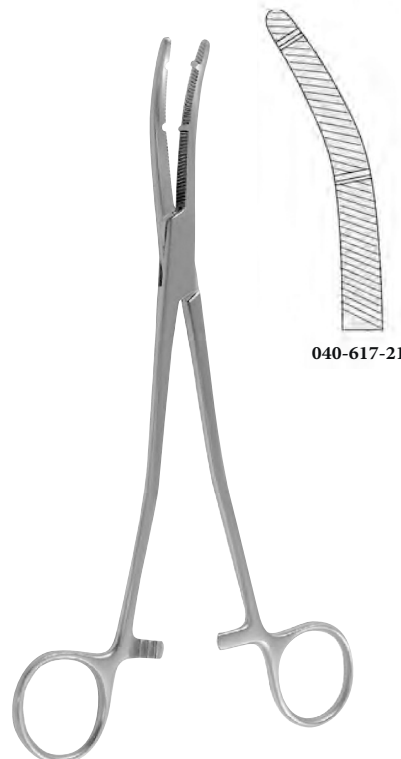
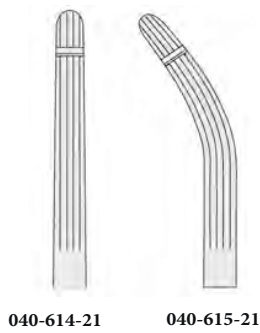
**GARLAND**  
 21,0 cm, 8 /  $\frac{1}{4}$  4  
 040-623-21



**HEANEY**  
 21,0 cm, 8 /  $\frac{1}{4}$  4  
 040-607-21



**HEANEY-BALLANTINE**  
 21,0 cm, 8 /  $\frac{1}{4}$  4



**HEANEY-KANTER**  
 21,0 cm, 8 /  $\frac{1}{4}$  4



050-010-12  
12,0 cm, 4



050-020-12  
12,5 cm, 5"



**DERF**



**COLLIER**  
12,5 cm, 5"  
050-022-12



**WEBSTER**  
13,0 cm, 5"  
050-028-13



**HALSEY**  
13,0 cm, 5"

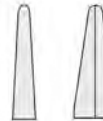
050-030-13



050-040-13



**NEIVERT**  
13,0 cm, 5"  
050-046-13



**HEGAR-BAUMGARTNER**  
14,0 cm, 5" / 2  
050-048-14





050-096-13  
13,0 cm, 5"

**BROWN**



**CRILE-MURRAY**  
15,0 cm, 6"  
050-070-15



050-060-15  
15,0 cm, 6"

**CRILE-WOOD**



**ADSON**  
18,0 cm, 7"  
050-192-18



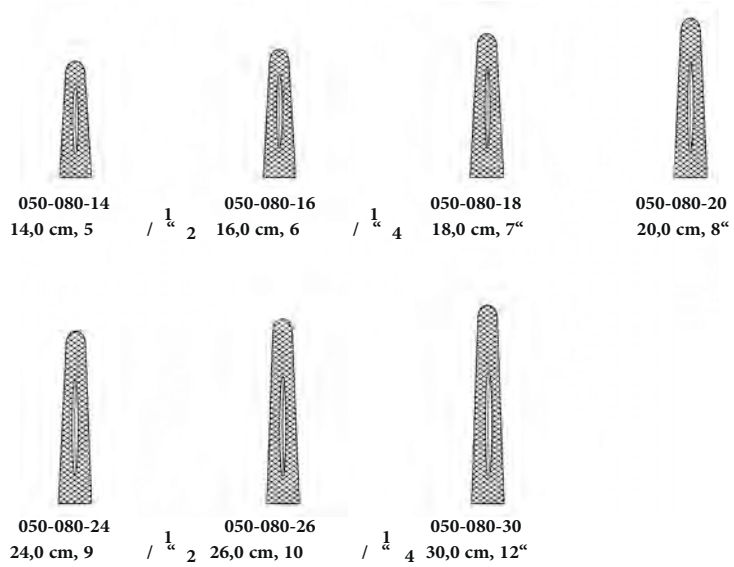
**METZENBAUM**  
18,0 cm, 7"  
050-190-18



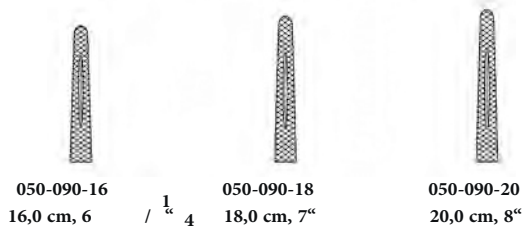
**MASS.-GENERAL-HOSPITAL**  
17,0 cm, 6 <sup>3</sup>/<sub>4</sub> 4  
050-072-17



MAYO-HEGAR



MAYO-HEGAR-DELICATE



LAWRENCE  
15,0 cm, 6"  
050-110-15



**HEANEY**  
21,0 cm, 8 /  $\frac{1}{4}$  4  
050-141-21



**JAMISON**  
23,5 cm, 9 /  $\frac{1}{4}$  4  
050-148-23



**MASSON**  
27,0 cm, 10 /  $\frac{1}{4}$  2  
050-150-27



**FINOCCHIETTO**  
27,0 cm, 10 /  $\frac{1}{4}$  2  
050-211-27



**WANGENSTEEN**  
27,0 cm, 10 /  $\frac{1}{4}$  2  
050-160-27



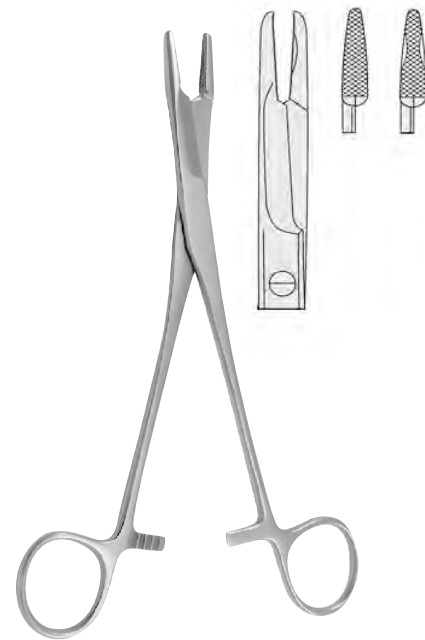
**JOHNSON**  
27,0 cm, 10 /  $\frac{1}{4}$  2  
050-193-27



**STRATTE**  
23,0 cm, 9"  
050-230-23



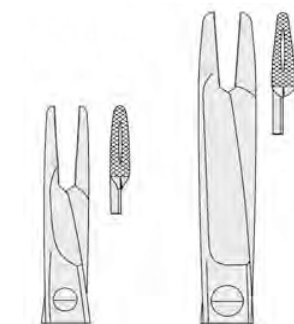
**OLSEN-HEGAR**  
17,0 cm, 6" /  $\frac{3}{4}$ " 4  
050-310-17



**OLSEN-HEGAR**  
14,0 cm, 5" /  $\frac{1}{2}$ " 2  
050-306-14



**OLSEN-HEGAR**



14,0 cm, 5" /  $\frac{1}{2}$ " 2  
050-310-14

18,0 cm, 7"  
050-310-18



**TOENNIS**  
18,0 cm, 7"  
050-362-18



MATHIEU

050-350-14  
14,0 cm, 5

/  $\frac{1}{2}$

050-350-17  
17,0 cm, 6

/  $\frac{3}{4}$

050-350-20  
20,0 cm, 8"



MATHIEU

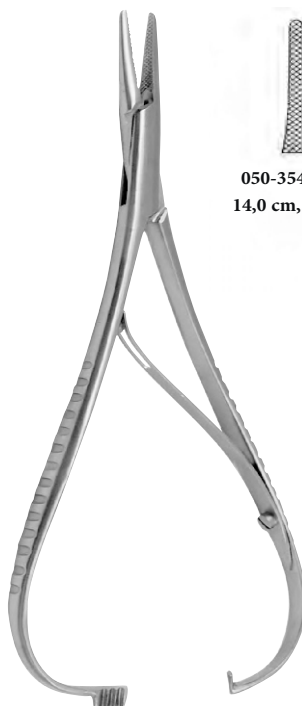
050-356-17  
17,0 cm, 6

/  $\frac{3}{4}$

050-356-20  
20,0 cm, 8"



LICHTENBERG  
20,0 cm, 8"  
050-366-20



MATHIEU

050-354-14  
14,0 cm, 5

/  $\frac{1}{2}$

050-354-17  
17,0 cm, 6

/  $\frac{3}{4}$



050-358-14  
14,0 cm, 5

/  $\frac{1}{4}$  2



050-358-17  
17,0 cm, 6

/  $\frac{3}{4}$  4



050-358-20  
20,0 cm, 8"

MATHIEU-KOCHER



050-550-10

050-551-10



BARRAQUER-TROUTMAN  
10,0 cm, 4"



050-553-10

050-553-13



BARRAQUER



BARRAQUER  
13,5 cm, 5

/  $\frac{3}{8}$  8



050-621-13



GOMMEL  
14,0 cm, 5



/  $\frac{1}{2}$  2

050-601-14

GOMMEL





050-600-18



050-601-18

ohne Sperre  
 without ratchet  
 sin cremallera  
 senza cremagliera

18,5 cm, 7 /  $\frac{1}{4}$  4



050-630-18



050-631-18

mit Sperre  
 with ratchet  
 con cremallera  
 con cremagliera

18,5 cm, 7 /  $\frac{1}{4}$  4



050-570-14



050-571-14

mit Sperre  
 with ratchet  
 con cremallera  
 con cremagliera

CASTROVIEJO  
 14,5 cm, 5 /  $\frac{3}{4}$  4



050-570-18



050-571-18



050-576-18



050-577-18

mit Sperre  
 with ratchet  
 con cremallera  
 con cremagliera

CASTROVIEJO  
 18,0 cm, 7"



gerade, ohne Sperre  
straight, without ratchet  
recta, sin cremallera  
retta, senza cremagliera

0,4 mm



14,0 cm, 5 /  $\frac{1}{4}$  2  
050-650-14

gebogen, ohne Sperre  
curved, without ratchet  
curva, sin cremallera  
curva, senza cremagliera

0,4 mm



14,0 cm, 5 /  $\frac{1}{4}$  2  
050-651-14

gebogen, mit Sperre  
curved, with ratchet  
curva, con cremallera  
curva, con cremagliera

0,4 mm



14,0 cm, 5  $\frac{1}{2}$  2  
050-653-14

gebogen, ohne Sperre  
curved, without ratchet  
curva, sin cremallera  
curva, senza cremagliera

0,5 mm



14,0 cm, 5 /  $\frac{1}{4}$  2  
050-661-14

gebogen, mit Sperre  
curved, with ratchet  
curva, con cremallera  
curva, con cremagliera

0,5 mm



14,0 cm, 5 /  $\frac{1}{4}$  2  
050-663-14

gebogen, ohne Sperre  
curved, without ratchet  
curva, sin cremallera  
curva, senza cremagliera

0,4 mm



13,0 cm, 5"  
050-671-13

Ø 10 mm

Ø 8 mm

Nadelhalter mit Hartmetalleinlagen  
 Needle Holders with tungsten carbide inserts  
 Porta-agujas con bocas de carburo tungsteno  
 Portaghi con morsi in carburo di tungsteno



**THREE GEE**  
 INTERNATIONAL



**KALT**  
 13,5 cm, 5 /  $\frac{3}{8}$  8  
 051-428-14



**DIETRICH**



16,0 cm, 5	$\frac{3}{8}$ "	051-250-16
18,0 cm, 7"		051-250-18
20,0 cm, 8"		051-250-20
23,0 cm, 9"		051-250-23
26,0 cm, 10	$\frac{1}{4}$ "	051-250-26



**WEBSTER**  
 13,0 cm, 5"  
 051-028-13



**DERF**  
 12,0 cm, 4 /  $\frac{3}{4}$  4  
 051-010-12



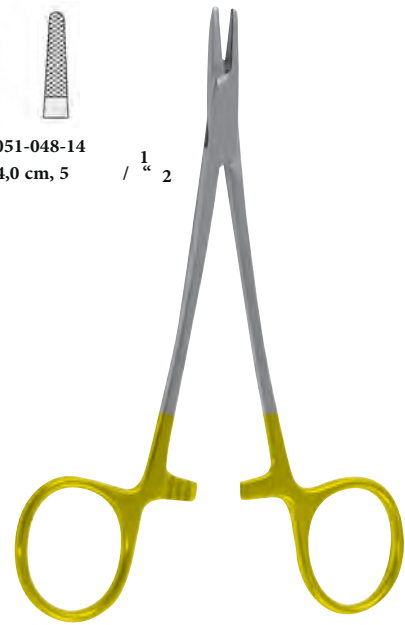
**HEGAR-BAUMGARTNER**



051-048-12  
 12,5 cm, 5"



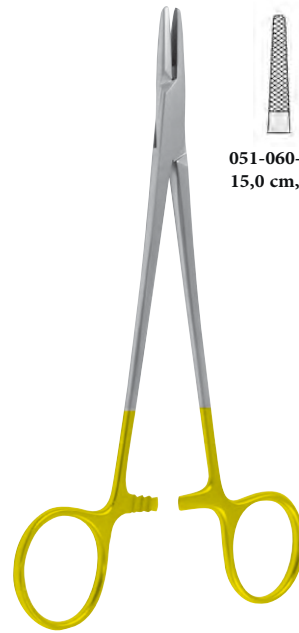
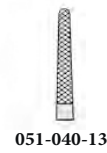
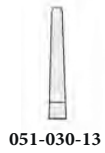
051-048-14  
 14,0 cm, 5 /  $\frac{1}{4}$  2



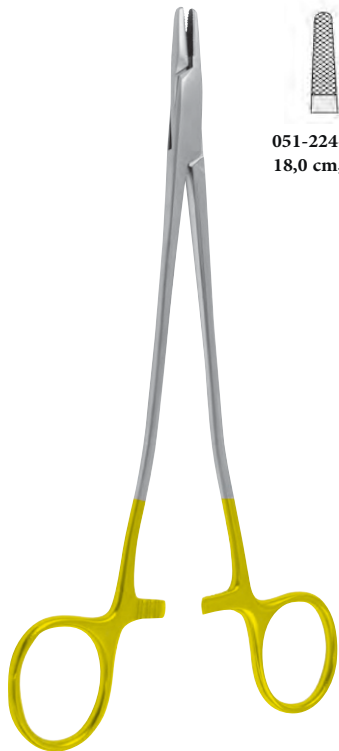
**WEBSTER**  
 13,0 cm, 5"  
 051-029-13



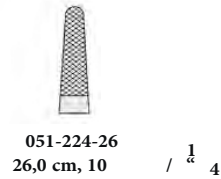
**HALSEY**  
 13,0 cm, 5"



**CRILE-WOOD**



**SAROT**





MAYO-HEGAR



051-080-16  
 16,0 cm, 6



051-080-18  
 18,0 cm, 7"



051-080-20  
 20,0 cm, 8"

/  $\frac{1}{4}$



051-080-24  
 24,0 cm, 9



051-080-26  
 26,0 cm, 10



051-080-30  
 30,0 cm, 12"

/  $\frac{1}{2}$

/  $\frac{1}{4}$



MAYO-HEGAR (HEANEY)



051-141-20  
 20,0 cm, 8"



051-141-24  
 24,0 cm, 9



051-141-26  
 26,0 cm, 10

/  $\frac{1}{4}$



DE BAKEY



051-114-18  
18,0 cm, 7"



051-114-20  
20,0 cm, 8"



051-114-23  
23,0 cm, 9"



051-114-26  
26,0 cm, 10"



051-114-31  
/  $\frac{1}{4}$  31,0 cm, 12"



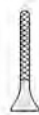
051-114-37  
/  $\frac{1}{4}$  37,0 cm, 14" /  $\frac{1}{4}$  2"



RYDER-VASCULAR



051-132-13  
13,0 cm, 5"



051-132-15  
15,0 cm, 6"



051-132-18  
18,0 cm, 7"



051-132-20  
20,0 cm, 8"



051-132-23  
23,0 cm, 9"



051-132-26  
26,0 cm, 10" /  $\frac{1}{4}$  4"

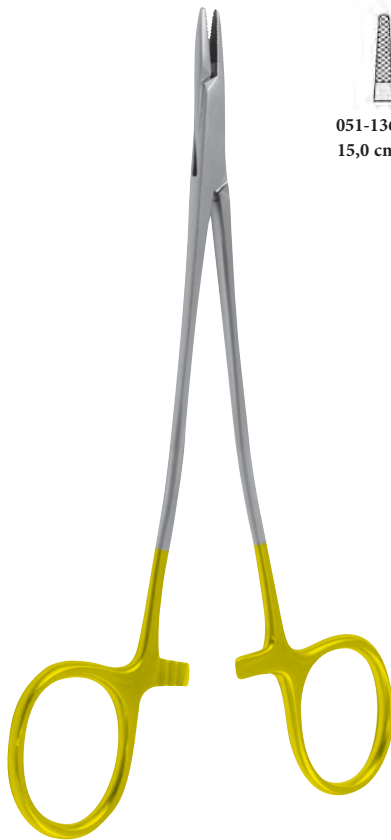
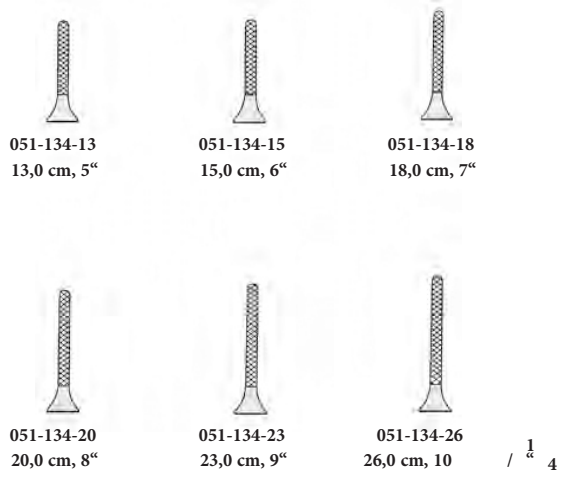
Nadelhalter mit Hartmetalleinlagen  
 Needle Holders with tungsten carbide inserts  
 Porta-agujas con bocas de carburo tungsteno  
 Portaghi con morsi in carburo di tungsteno



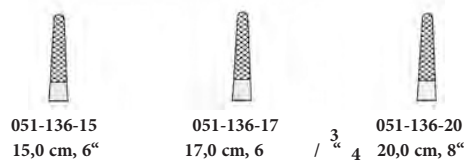
**THREE GEE**  
 INTERNATIONAL

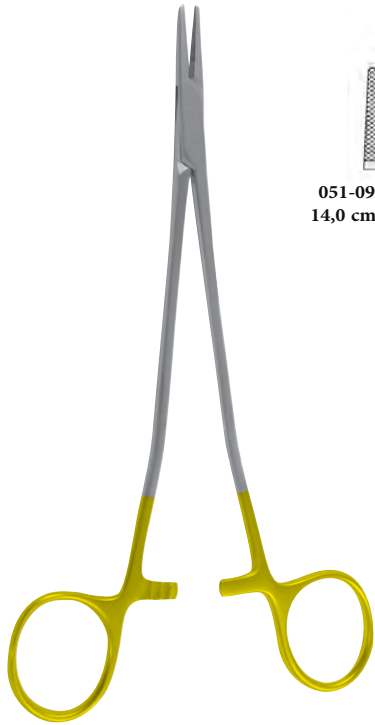


RYDER

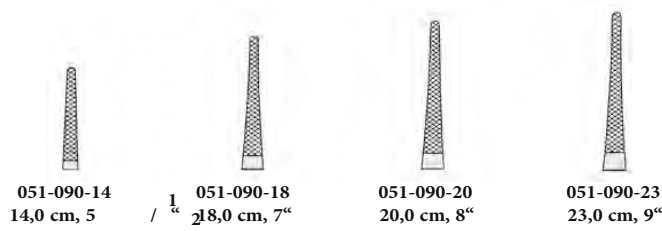


SCHWEDISCHES MODELL





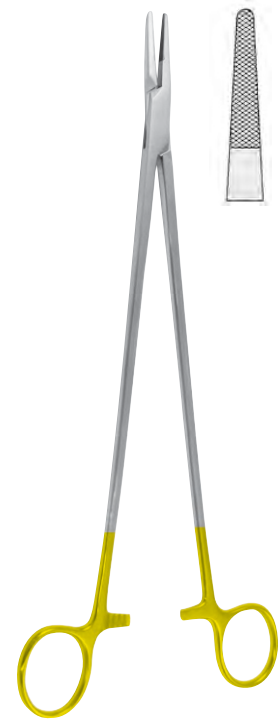
MAYO-HEGAR (HEANEY)



**FINOCCHIETTO**  
 27,0 cm, 10 /  $\frac{1}{2}$  2  
 051-211-27



**MASSON**  
 27,0 cm, 10 /  $\frac{1}{2}$  2  
 051-150-27



**WANGENSTEEN**  
 27,0 cm, 10 /  $\frac{1}{2}$  2  
 051-160-27



Nadelhalter mit Hartmetalleinlagen  
 Needle Holders with tungsten carbide inserts  
 Porta-agujas con bocas de carburo tungsteno  
 Portaghi con morsi in carburo di tungsteno



**THREE GEE**  
 INTERNATIONAL



BOZEMANN



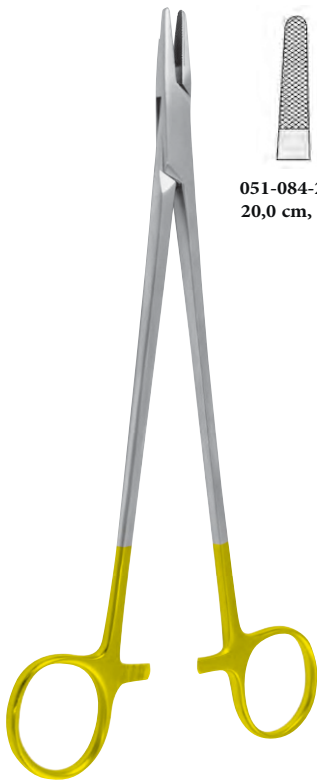
051-185-20  
 20,0 cm, 8"



051-185-24  
 24,0 cm, 9"



051-185-26  
 26,0 cm, 10"



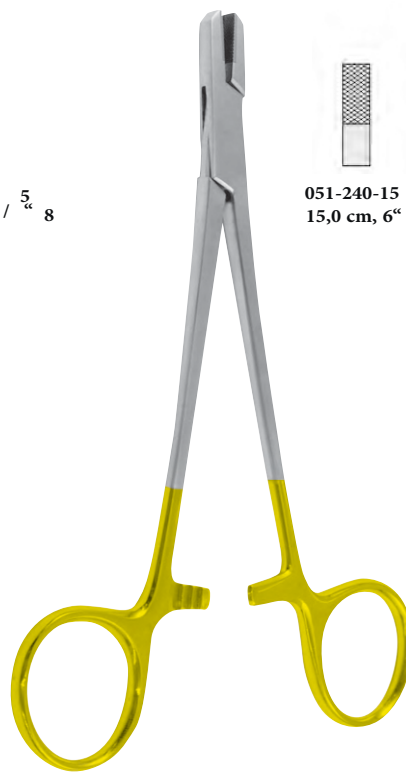
HEGAR



051-084-20  
 20,0 cm, 8"



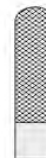
051-084-24  
 24,0 cm, 9"



BARRY STERNAL



051-240-15  
 15,0 cm, 6"



051-242-20  
 20,0 cm, 8"



STRATTE



051-230-22  
22,0 cm, 8



051-230-23  
23,0 cm, 9<sup>6</sup>



GILLIES  
16,0 cm, 6  
051-330-16



OLSEN-HEGAR



051-310-14  
14,0 cm, 5



051-310-17  
17,0 cm, 6



051-310-18  
18,0 cm, 7<sup>6</sup>



TOENNIS  
18,0 cm, 7<sup>6</sup>  
051-362-18

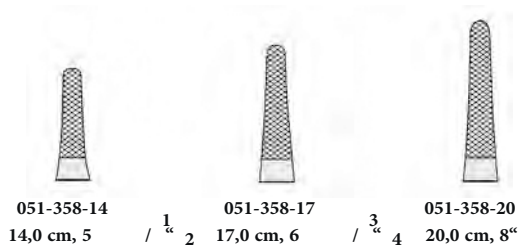
Nadelhalter mit Hartmetalleinlagen  
 Needle Holders with tungsten carbide inserts  
 Porta-agujas con bocas de carburo tungsteno  
 Portaghi con morsi in carburo di tungsteno



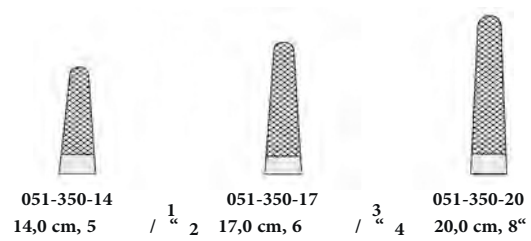
**THREE GEE**  
 INTERNATIONAL



MATHIEU-KOCHER



MATHIEU





051-366-17  
17,0 cm, 6



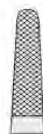
051-366-20  
20,0 cm, 8"



LICHTENBERG



051-356-17  
17,0 cm, 6



051-356-20  
20,0 cm, 8"



051-356-23  
23,0 cm, 9"

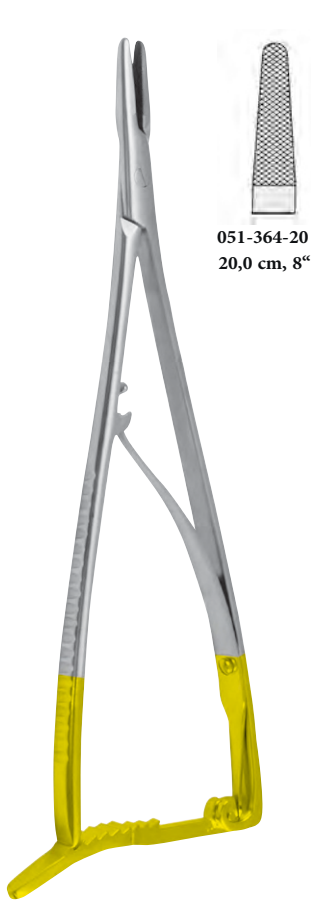


MATHIEU

Nadelhalter mit Hartmetalleinlagen  
Needle Holders with tungsten carbide inserts  
Porta-agujas con bocas de carburo tungsteno  
Portaghi con morsi in carburo di tungsteno



**THREE GEE**  
INTERNATIONAL



ZWEIFEL



051-364-20  
20,0 cm, 8"



051-364-23  
23,0 cm, 9"



LANGENBECK



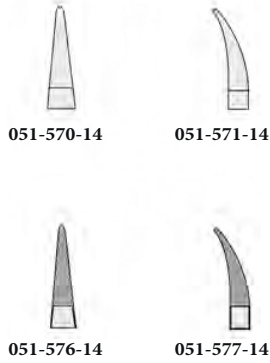
051-360-18  
18,0 cm, 7"



051-360-20  
20,0 cm, 8"

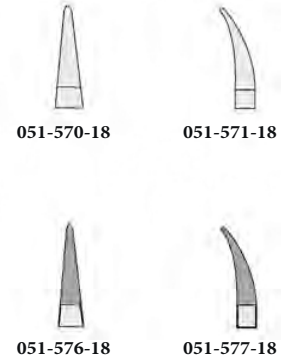


051-360-23  
23,0 cm, 9"



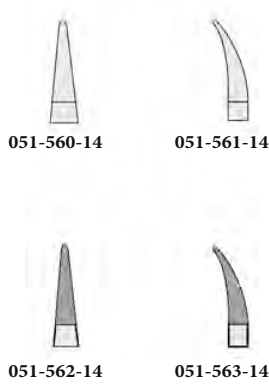
mit Sperre  
with ratchet  
con cremallera  
con cremagliera

CASTROVIEJO  
14,5 cm, 5 /  $\frac{3}{4}$



mit Sperre  
with ratchet  
con cremallera  
con cremagliera

CASTROVIEJO  
18,0 cm, 7''



mit Sperre  
with ratchet  
con cremallera  
con cremagliera

BARRAQUER  
14,5 cm, 5 /  $\frac{3}{4}$



HEPP SCHEIDEL  
18,0 cm, 7''  
051-390-18



REVERDIN  
 14,0 cm, 5 /  $\frac{1}{8}$  2



056-211-01



056-211-02



056-211-03



056-211-04



REVERDIN



19,5 cm, 7  $\frac{3}{4}$ " 056-221-01



056-221-02



056-221-03



056-221-04

22,5 cm, 8  $\frac{3}{4}$ " 056-223-01

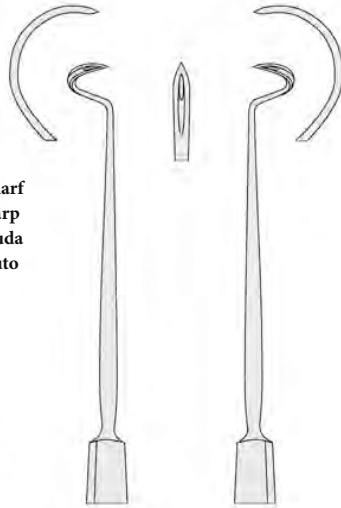
056-223-02

056-223-03

056-223-04



scharf  
sharp  
aguda  
acuto



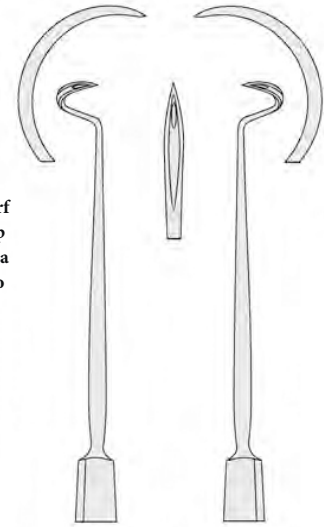
056-320-20

056-321-20

DESCHAMPS  
20,0 cm, 8"



scharf  
sharp  
aguda  
acuto



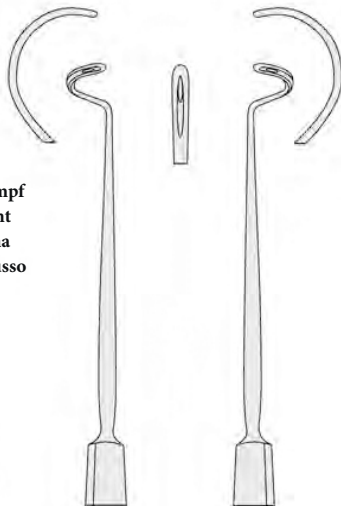
056-322-20

056-323-20

DESCHAMPS  
20,0 cm, 8"



stumpf  
blunt  
roma  
smusso



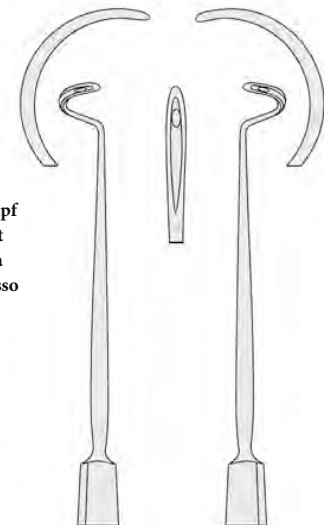
056-328-20

056-329-20

DESCHAMPS  
20,0 cm, 8"



stumpf  
blunt  
roma  
smusso



056-330-20

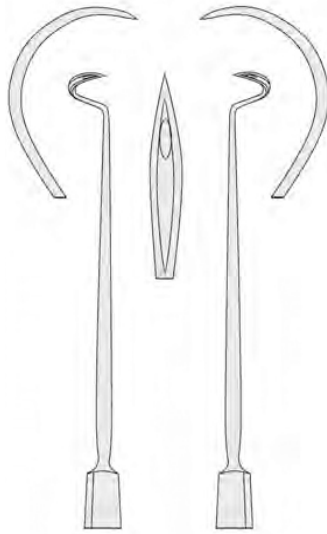
056-331-20

DESCHAMPS  
20,0 cm, 8"





scharf  
 sharp  
 aguda  
 acuto

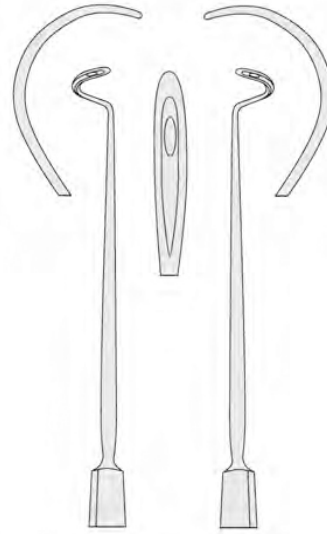


21,0 cm, 8	$\frac{1}{4}$ "	056-324-21	056-325-21
27,0 cm, 10	$\frac{5}{8}$ "	056-324-27	056-325-27

DESCHAMPS



stumpf  
 blunt  
 roma  
 smusso



21,0 cm, 8	$\frac{1}{4}$ "	056-332-21	056-333-21
27,0 cm, 10	$\frac{5}{8}$ "	056-332-27	056-333-27

DESCHAMPS



20,0 cm, 8"  
 056-450-20



biegsam  
 malleable  
 malleable  
 malleabile



COOPER  
 19,0 cm, 7 /  $\frac{1}{2}$ "  
 056-451-19



COOPER  
 20,0 cm, 8"  
 056-451-20



SYME  
 15,0 cm, 6"  
 056-453-15





056-452-01

1 / 2

KOCHER  
19,0 cm, 7



056-452-02



056-452-03



BRUNNER  
25,0 cm, 9 / 3 / 4  
056-455-25



056-454-01

3 / 4

BRUNNER  
30,0 cm, 11



056-454-02



SCHMIEDEN  
21,0 cm, 8 / 1 / 4  
056-458-21



YOUNG-HRYNTSCHAK  
24,0 cm, 9 /  $\frac{3}{8}$ " 2  
056-460-24



056-460-01



056-460-02



056-460-03



DE LA ROZA  
12,0 cm, 4 /  $\frac{3}{8}$ " 4  
056-467-01



DE LA ROZA  
12,0 cm, 4 /  $\frac{3}{8}$ " 4  
056-467-02



JAKOBI  
14,0 cm, 5 /  $\frac{1}{2}$ " 2  
056-469-14



HESSEBERG  
15,0 cm, 6"  
056-468-15



KRONECKER  
15,0 cm, 6"  
056-470-01



**KRONECKER**  
15,0 cm, 6"  
056-470-02



**TRELAT**  
23,0 cm, 9"  
056-472-23



**CLAUS**  
23,0 cm, 9"  
056-473-23



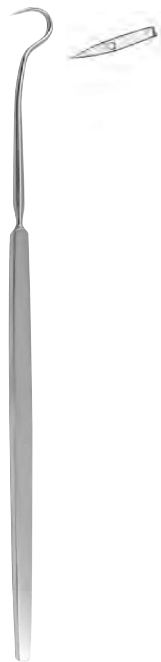
**HURD**  
21,0 cm, 8" / 1/4 4  
056-474-01



**HURD**  
21,0 cm, 8" / 1/4 4  
056-474-02



**NAGER**  
24,0 cm, 9" / 1/4 2  
056-477-24



**CLAUS-EICKEN**  
23,0 cm, 9"  
056-481-23



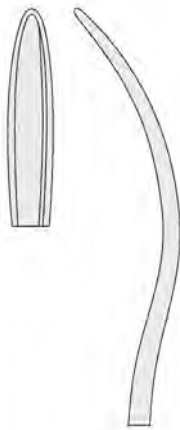
**FALK**  
24,0 cm, 9" / 1/4 2  
056-480-01



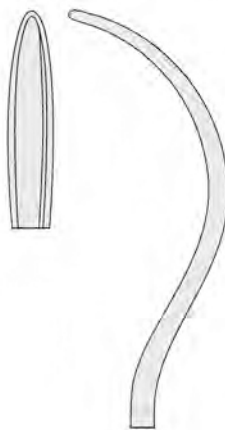
**FALK**  
24,0 cm, 9" / 1/4 2  
056-480-02



BRUNNER  
30,0 cm, 11 /  $\frac{3}{4}$



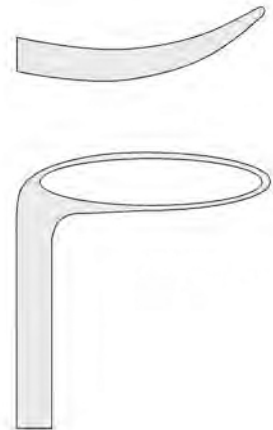
056-500-01



056-500-02



056-500-03



056-500-04



**PAYR**  
22,0 cm, 8 /  $\frac{5}{8}$   
056-502-22



**PAYR**  
22,0 cm, 8 /  $\frac{5}{8}$   
056-503-22



**SCHMIEDEN-PAYR**  
19,0 cm, 7 /  $\frac{1}{2}$   
056-506-19



**SCHMIEDEN**  
19,0 cm, 7 /  $\frac{1}{2}$   
056-507-19



**KÖNIG**  
19,5 cm, 7 /  $\frac{3}{4}$   
056-508-03



**KÖNIG**  
19,5 cm, 7 /  $\frac{3}{4}$   
056-508-05



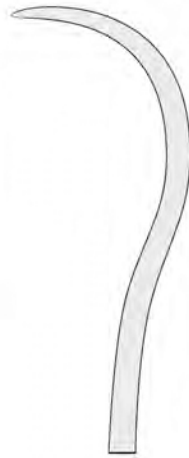
**KÖNIG**  
19,5 cm, 7 /  $\frac{3}{4}$   
056-508-07



KIRSCHNER



25,5 cm, 10"  
056-510-25



28,0 cm, 11"  
056-510-28



BRUNNER-FERROZELL

18,0 cm, 7" 056-521-18

27,0 cm, 10 5/8" 056-521-27



KOCHER



15,0 cm, 6"  
16,0 cm, 6 1/4"

056-513-15  
056-513-16



056-514-15  
056-514-16



18,0 cm, 7"  
056-516-18



MOD. WIEN  
23,5 cm, 9 /  $\frac{1}{4}$  4  
056-532-23



BOZEMANN  
21,0 cm, 8 /  $\frac{1}{4}$  4  
056-531-21



23,0 cm, 9"  
056-530-23



MICHEL  
12,0 cm, 4 /  $\frac{3}{4}$  4  
056-550-12



COLLIN  
13,0 cm, 5"  
056-552-13



RICHTER-HEATH  
14,0 cm, 5 /  $\frac{1}{2}$  2  
056-553-14



WACHENFELDT  
12,5 cm, 5"  
056-555-01



HEGENBARTH  
12,5 cm, 5"  
056-556-12

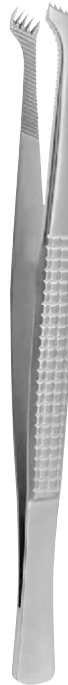




**MICHEL**  
12,0 cm, 4 /  $\frac{3}{4}$   
056-558-12



**LANGE**  
10,0 cm, 4"  
056-559-10



**CHILDE**  
18,0 cm, 7"  
056-560-01



**CHILDE CLIP**  
18,0 cm, 7"  
056-560-02



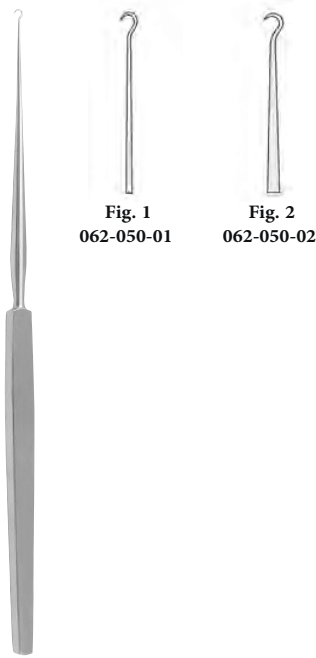
**MICHEL**

056-570-08	7,5 x 1,75 mm
056-570-11	11,0 x 2,0 mm
056-570-12	12,0 x 3,0 mm
056-570-14	14,0 x 3,0 mm
056-570-16	16,0 x 3,0 mm
056-570-18	18,0 x 3,0 mm
056-570-20	20,0 x 3,0 mm
056-570-22	22,0 x 3,0 mm



**CLIP-SET**  
056-558-00  
bestehend aus, consisting of,  
compuesto de, composto da

- 1 x 056-558-12
- 1 x 056-550-12
- 50 x 056-570-14
- 1 x 056-590-01 (Etui)



GILLIES  
18,0 cm, 7"



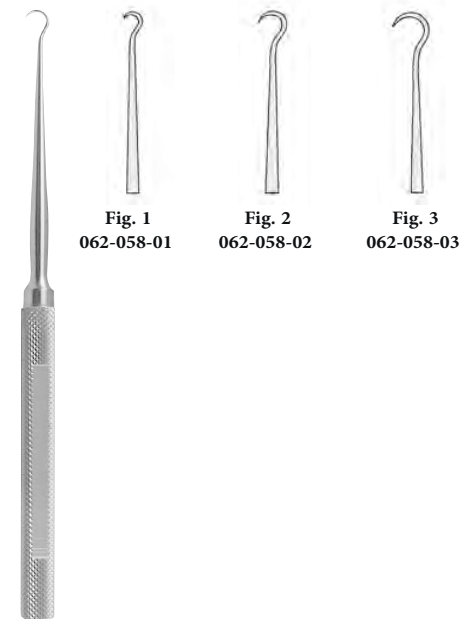
KILNER  
15,0 cm, 6"  
062-054-15



FRAZIER  
13,0 cm, 5"  
062-060-13



O'CONNOR  
16,0 cm, 6" / 1/4 4  
062-074-16



KLEINERT-KUTZ  
16,0 cm, 6" / 1/4 4



JOSEPH  
16,0 cm, 6" / 1/4 4  
062-062-16



GRAEFE  
16,0 cm, 6" / 1/4 4



Fig. 1  
062-078-01



Fig. 2  
062-078-02



Fig. 1  
 062-070-01



Fig. 2  
 062-070-02



Fig. 3  
 062-070-03



Fig. 4  
 062-070-04

16,0 cm, 6 /  $\frac{1}{4}$  4



Fig. 1  
 062-080-01



Fig. 2  
 062-080-02

GUTHRIE  
 16,0 cm, 6 /  $\frac{1}{4}$  4



Fig. 1  
 062-086-01



Fig. 2  
 062-086-02




Fig. 3  
 062-086-03




Fig. 4  
 062-086-04

JOSEPH  
 16,0 cm, 6 /  $\frac{1}{4}$  4





**KNAPP**  
13,0 cm, 5°




**Fig. 1**  
062-082-01

scharf  
sharp  
agudos  
acuti




**Fig. 2**  
062-082-02


stumpf  
blunt  
romo  
smusso




062-088-02




062-088-03




062-088-04



062-089-02



062-089-03




062-089-04


flexibel · flexible · flexibles · flessibili

16,0 cm, 6


/  $\frac{1}{4}$  4




16,0 cm, 6 /  $\frac{1}{4}$  4




062-101-01



062-101-02




062-101-03




062-101-04


scharf  
sharp  
agudos  
acuti




062-103-01



062-103-02




062-103-03




062-103-04


halbscharf  
semi-sharp  
semi-agudos  
semi-acuti




062-102-01



062-102-02



062-102-03

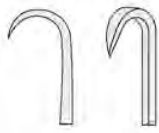


062-102-04

stumpf  
blunt  
romo  
smusso



16,0 cm, 6 /  $\frac{1}{4}$  4



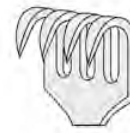
062-111-01



062-111-02



062-111-03



062-111-04

scharf  
sharp  
agudos  
acuti



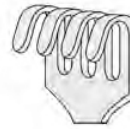
062-112-01



062-112-02



062-112-03



062-112-04

stumpf  
blunt  
romo  
smusso



CUSHING  
19,0 cm, 7 /  $\frac{1}{4}$  2



Fig. 1  
062-140-01



Fig. 2  
062-140-02



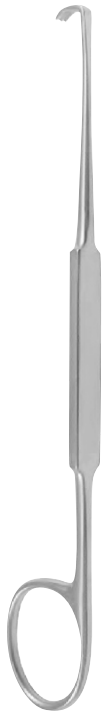
LANGENBECK-GREEN  
16,0 cm, 6 /  $\frac{1}{4}$  4



16 x 6 mm  
062-162-01



24 x 6 mm  
062-162-02



MEYERDING  
18,0 cm, 7"



18 x 7 mm  
062-150-01



16 x 5 mm  
062-150-02



7 x 4 mm  
062-150-03



10 x 3 mm  
062-150-04



7 x 4 mm  
062-150-05



4 x 10 mm  
062-150-06



14 x 8 mm  
062-166-16



16,0 cm, 6" /  $\frac{1}{4}$ " 4



SENN-GREEN  
15,0 cm, 6"



10 x 6 mm  
062-160-10



20 x 6 mm  
062-160-20



MINI-LANGENBECK  
16,0 cm, 6" /  $\frac{1}{4}$ " 4



10 x 6 mm  
062-164-01



17 x 5 mm  
062-164-02



20 x 6 mm  
062-164-03



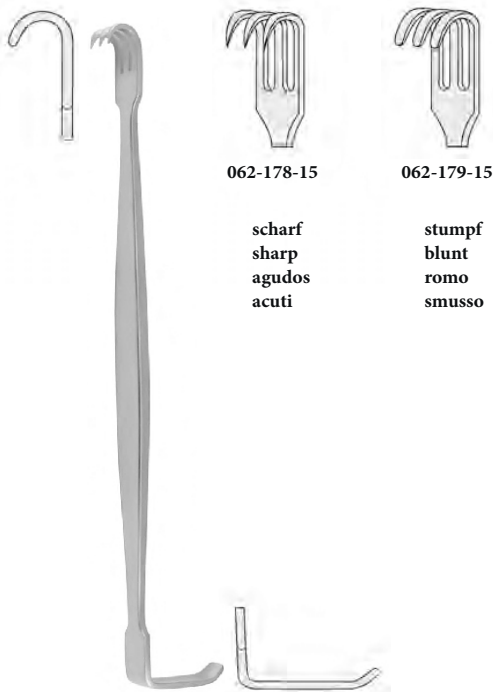
22 x 8 mm  
062-164-04



**RAGNELL-DAVIS**  
14,0 cm, 5 /  $\frac{1}{4}$  2  
062-170-14



**RAGNELL**  
15,0 cm, 6"  
062-174-15



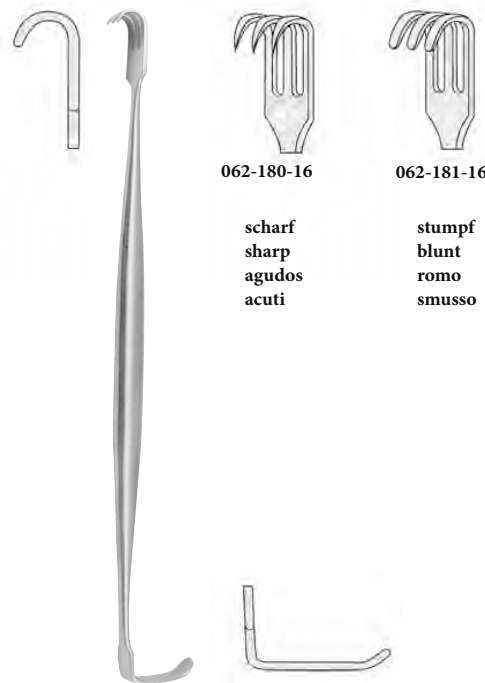
**BABY SENN-MILLER**  
15,0 cm, 6"

062-178-15

scharf  
sharp  
agudos  
acuti

062-179-15

stumpf  
blunt  
romo  
smusso



**SENN-MILLER**  
16,0 cm, 6 /  $\frac{1}{4}$  4

062-180-16

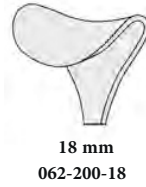
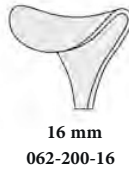
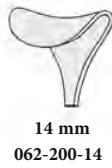
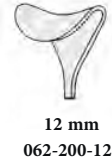
scharf  
sharp  
agudos  
acuti

062-181-16

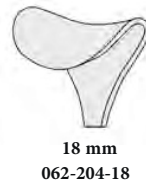
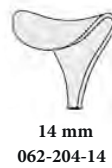
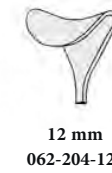
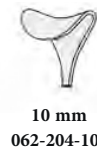
stumpf  
blunt  
romo  
smusso



DESMARRES  
13,0 cm, 5"



DESMARRES  
16,0 cm, 6" / 1/4







**CUSHING**  
20,0 cm, 8"



8 mm  
062-210-08



10 mm  
062-210-10



12 mm  
062-210-12



14 mm  
062-210-14



16 mm  
062-210-16



18 mm  
062-210-18



**CUSHING**  
24,0 cm, 9" /  $\frac{1}{4}$  2



8 mm  
062-212-08



10 mm  
062-212-10



12 mm  
062-212-12



14 mm  
062-212-14



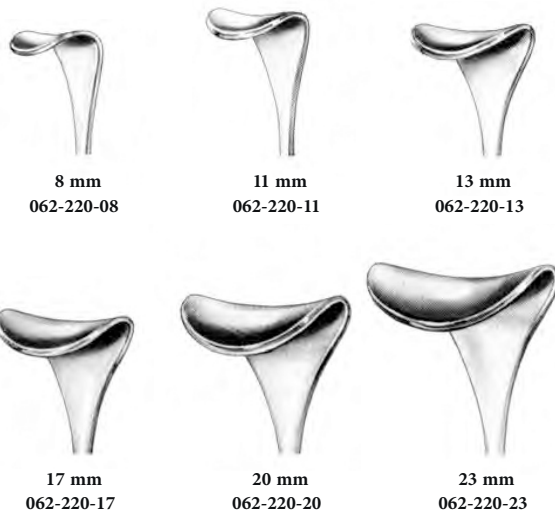
16 mm  
062-212-16



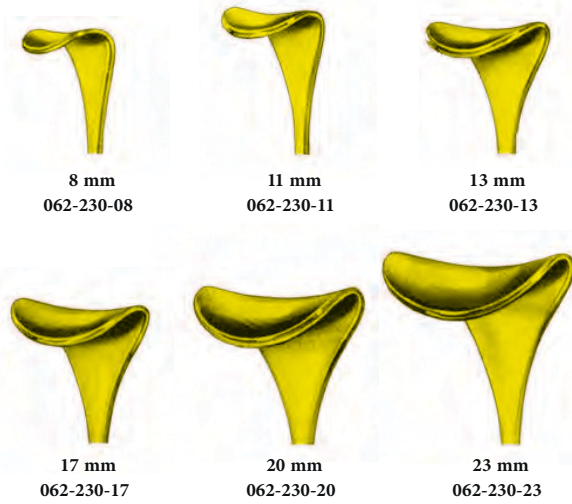
18 mm  
062-212-18



GIL-VERNET  
24,0 cm, 9 /  $\frac{1}{4}$  2



GIL-VERNET  
24,0 cm, 9 /  $\frac{1}{4}$  2





ROUX

- Fig. 1 24 x 20 mm
- Fig. 2 29 x 26 mm
- Fig. 3 33 x 29 mm
- Fig. 4 29 x 24 mm

Satz, Fig. 1-3  
Set, fig. 1-3  
Juego, fig. 1-3  
Serie, fig. 1-3

- Fig. 1 30 x 28 mm
- Fig. 2 36 x 36 mm
- Fig. 3 38 x 43 mm
- Fig. 4 45 x 28 mm

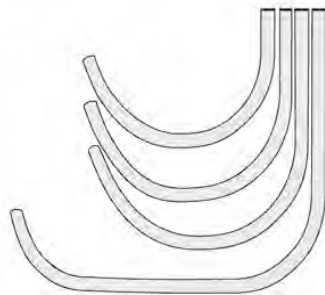
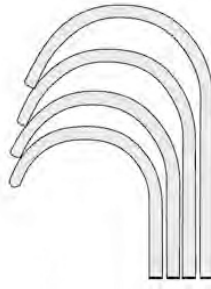


Fig. 1-3	17,0 cm, 6 3/4"	062-310-00
Fig. 1	14,0 cm, 5 1/2"	062-310-01
Fig. 2	15,0 cm, 6"	062-310-02
Fig. 3	17,0 cm, 6 3/4"	062-310-03
Fig. 4	18,0 cm, 7"	062-310-04

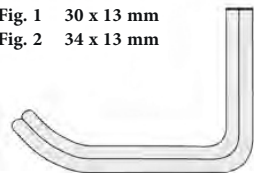


FARABEUF  
12,0 cm, 4  
062-300-12

/ 3/4

- Fig. 2 30 x 10 mm
- Fig. 1 26 x 10 mm

- Fig. 1 30 x 13 mm
- Fig. 2 34 x 13 mm

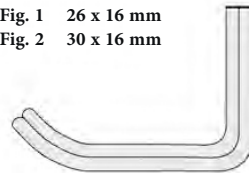


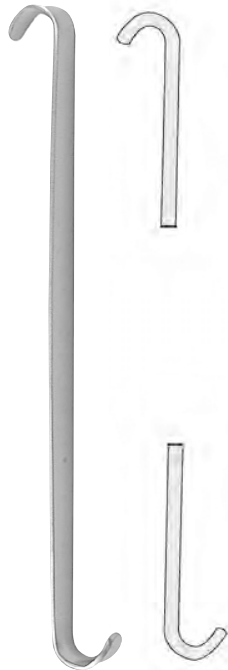
FARABEUF  
15,0 cm, 5  
062-302-15

/ 3/4

- Fig. 2 23 x 16 mm
- Fig. 1 27 x 16 mm

- Fig. 1 26 x 16 mm
- Fig. 2 30 x 16 mm





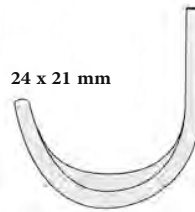
**MINI-ROUX**  
14,0 cm, 5 /  $\frac{1}{4}$  2  
062-340-06



**BABY-ROUX**  
13,0 cm, 5"  
062-342-13



18 x 17 mm



24 x 21 mm



**PARKER**  
13,5 cm, 5 /  $\frac{3}{8}$  8  
062-350-00

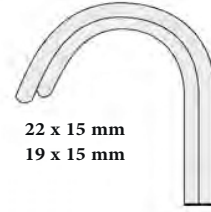


Fig. 2 22 x 15 mm  
Fig. 1 19 x 15 mm

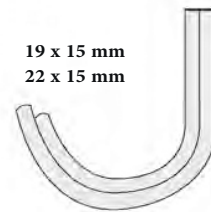


Fig. 1 19 x 15 mm  
Fig. 2 22 x 15 mm



**CZERNY**  
17,5 cm, 7"  
062-360-00



36 mm



38 x 42 mm



**MATHIEU**  
20,0 cm, 8"  
062-380-00

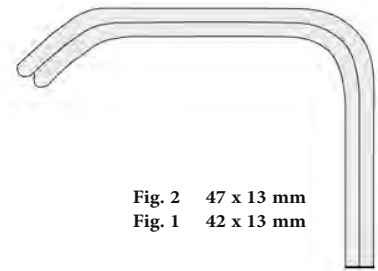


Fig. 2 47 x 13 mm  
Fig. 1 42 x 13 mm

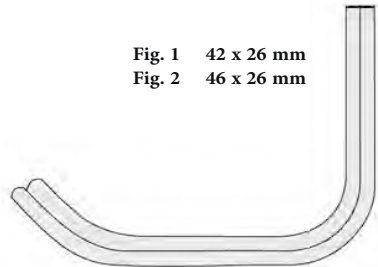
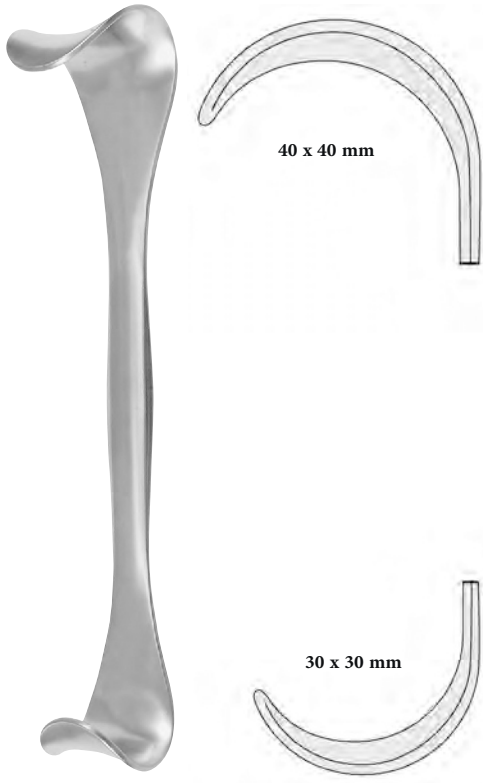


Fig. 1 42 x 26 mm  
Fig. 2 46 x 26 mm



**GOELET**  
19,0 cm, 7 /  $\frac{1}{2}$ "  
062-396-19

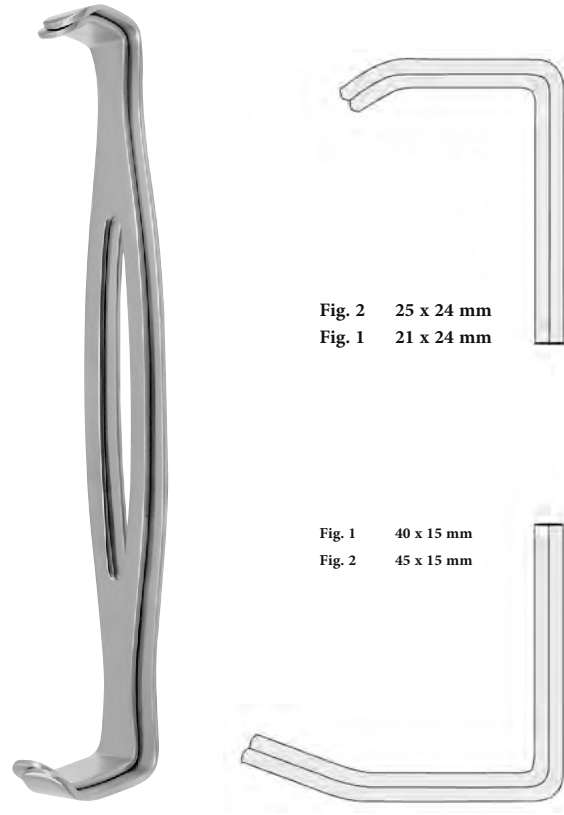
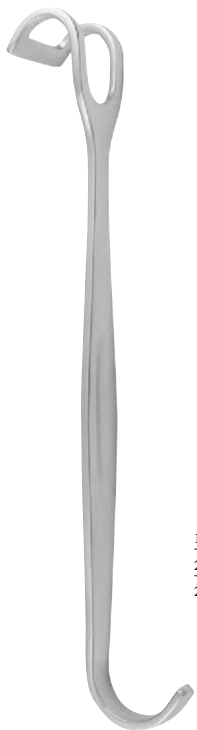


Fig. 2 25 x 24 mm  
Fig. 1 21 x 24 mm

Fig. 1 40 x 15 mm  
Fig. 2 45 x 15 mm

**PARKER-LANGENBECK**  $\frac{1}{4}$ "  
21,0 cm, 8 /  $\frac{1}{4}$ "  
062-390-00



16 mm	19,0 cm, 7	$\frac{1}{2}$ "	062-370-16
20 mm	19,0 cm, 7	$\frac{1}{2}$ "	062-370-20
25 mm	20,0 cm, 8"		062-370-25

**CANNY RYAL**



VOLKMANN  
21,5 cm, 8 1/2"



064-001-01



9 x 8 mm  
064-001-02



9 x 13 mm  
064-001-03



9 x 19 mm  
064-001-04



9 x 29 mm  
064-001-06



9 x 40 mm  
064-001-08

scharf  
sharp  
agudos  
acuti



VOLKMANN  
21,5 cm, 8 1/4"



064-003-01



9 x 8 mm  
064-003-02



9 x 13 mm  
064-003-03



9 x 19 mm  
064-003-04



9 x 29 mm  
064-003-06



9 x 40 mm  
064-003-08

halbscharf  
semi-sharp  
semi-agudos  
semi-acuti



**VOLKMANN**  
21,5 cm, 8 /  $\frac{1}{2}$  2



064-002-01



9 x 8 mm  
064-002-02



9 x 13 mm  
064-002-03



9 x 19 mm  
064-002-04



9 x 29 mm  
064-002-06



9 x 40 mm  
064-002-08

stumpf  
blunt  
romo  
smusso



**KOCHER**  
22,0 cm, 8 /  $\frac{5}{8}$  8



064-011-01



9 x 8 mm  
064-011-02



15 x 15 mm  
064-011-03



15 x 20 mm  
064-011-04



15 x 30 mm  
064-011-06



15 x 40 mm  
064-011-08

scharf  
sharp  
agudos  
acuti



KOCHER  
22,0 cm, 8 / 5 8



064-013-01



9 x 8 mm  
064-013-02



15 x 15 mm  
064-013-03



15 x 20 mm  
064-013-04



15 x 30 mm  
064-013-06



15 x 40 mm  
064-013-08

halbscharf  
semi-sharp  
semi-agudos  
semi-acuti



KOCHER  
22,0 cm, 8 / 5 8



064-012-01



9 x 8 mm  
064-012-02



15 x 15 mm  
064-012-03



15 x 20 mm  
064-012-04



15 x 30 mm  
064-012-06



15 x 40 mm  
064-012-08

stumpf  
blunt  
romo  
smusso





26 x 40 mm  
064-021-24

stumpf  
blunt  
romo  
smusso



26 x 40 mm  
064-022-24

scharf  
sharp  
agudos  
acuti

KOERTE  
24,0 cm, 9 /  $\frac{1}{2}$



55 x 20 mm  
064-100-55

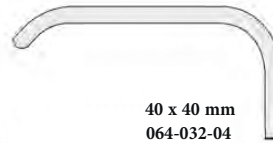
60 x 20 mm  
064-100-60

63 x 20 mm  
064-100-63

LANGENBECK  
21,0 cm, 8 /  $\frac{1}{4}$

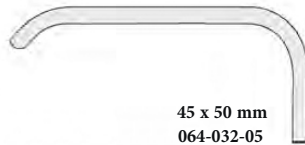


ISRAEL  
25,0 cm, 9 /  $\frac{3}{4}$



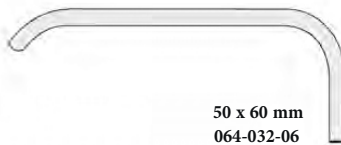
40 x 40 mm  
064-032-04

4 Zähne  
4 teeth  
4 dientes  
4 denti



45 x 50 mm  
064-032-05

5 Zähne  
5 teeth  
5 dientes  
5 denti



50 x 60 mm  
064-032-06

6 Zähne  
6 teeth  
6 dientes  
6 denti

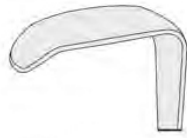


70 x 70 mm  
064-032-07

6 Zähne  
6 teeth  
6 dientes  
6 denti



LANGENBECK  
22,0 cm, 8 / 5 8



30 x 11 mm  
064-110-30



30 x 14 mm  
064-110-31



30 x 16 mm  
064-110-32



40 x 11 mm  
064-110-40



50 x 11 mm  
064-110-50



LANGENBECK  
22,0 cm, 8 / 5 8



30 x 11 mm  
064-120-30



30 x 14 mm  
064-120-31



30 x 16 mm  
064-120-32



40 x 11 mm  
064-120-40



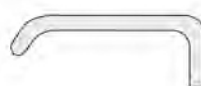
50 x 11 mm  
064-120-50



KOCHER-LANGENBECK<sub>1</sub>  
21,5 cm, 8 / <sup>cc</sup> 2



22 x 6 mm  
064-130-22



25 x 6 mm  
064-130-25



25 x 8 mm  
064-130-26



35 x 8 mm  
064-130-35



35 x 11 mm  
064-130-36



35 x 15 mm  
064-130-37



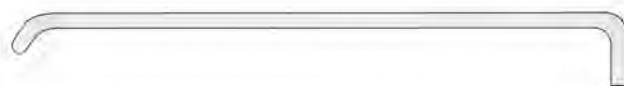
40 x 11 mm  
064-130-40



70 x 14 mm  
064-130-70



80 x 12 mm  
064-130-80



80 x 16 mm  
064-130-85



**KOCHER**  
23,0 cm, 9"



40 x 18 mm  
064-140-18



60 x 20 mm  
064-140-20



60 x 25 mm  
064-140-25



75 x 30 mm  
064-140-30



75 x 40 mm  
064-140-40



**SAUERBRUCH**  
22,5 cm, 8 /  $\frac{3}{4}$ "



44 x 16 mm  
064-150-44



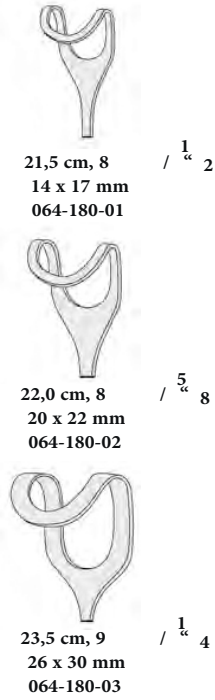
55 x 22 mm  
064-150-55



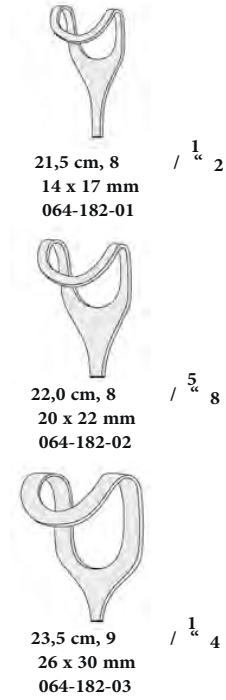
72 x 19 mm  
064-150-72



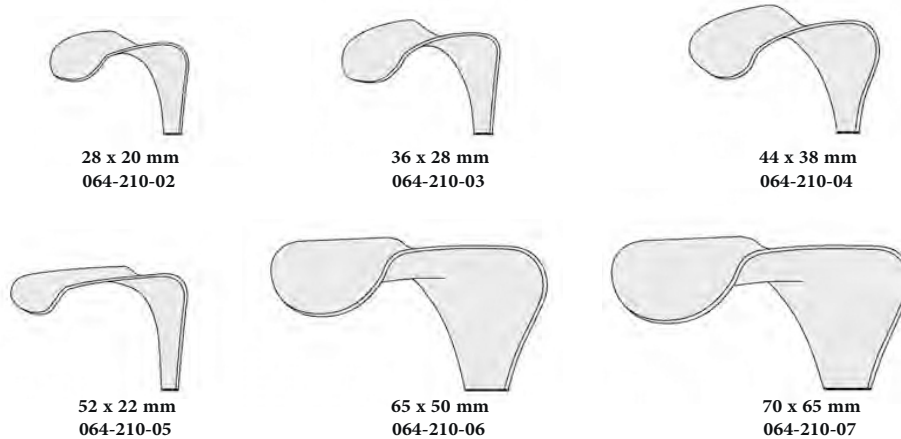
MIDDELDORPF



MIDDELDORPF



RICHARDSON (KELLY)  
24,0 cm, 9 /  $\frac{1}{4}$  2



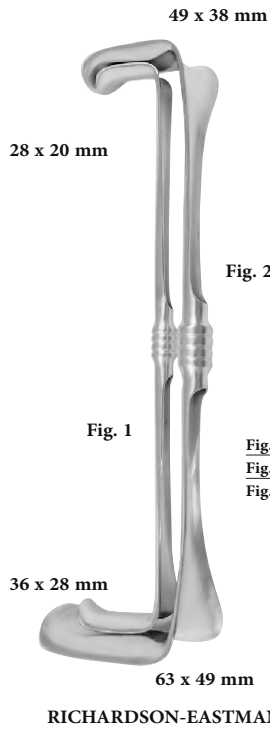
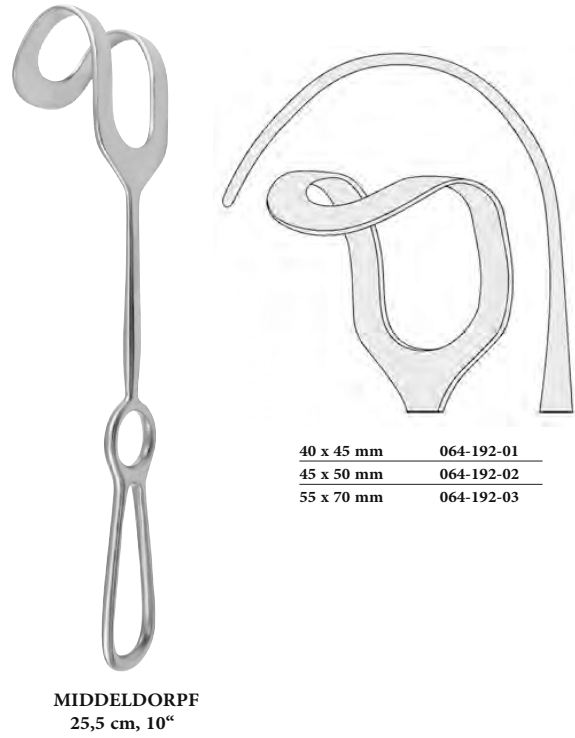
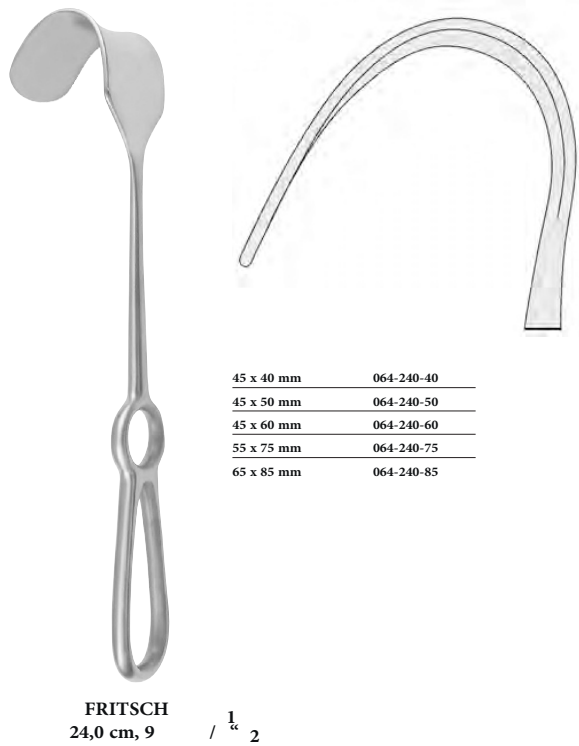


Fig. 1+2	28,0 cm, 1	1"	062-200-00
Fig. 1	26,0 cm, 10	1/4"	062-200-01
Fig. 2	28,0 cm, 1	1"	062-200-02

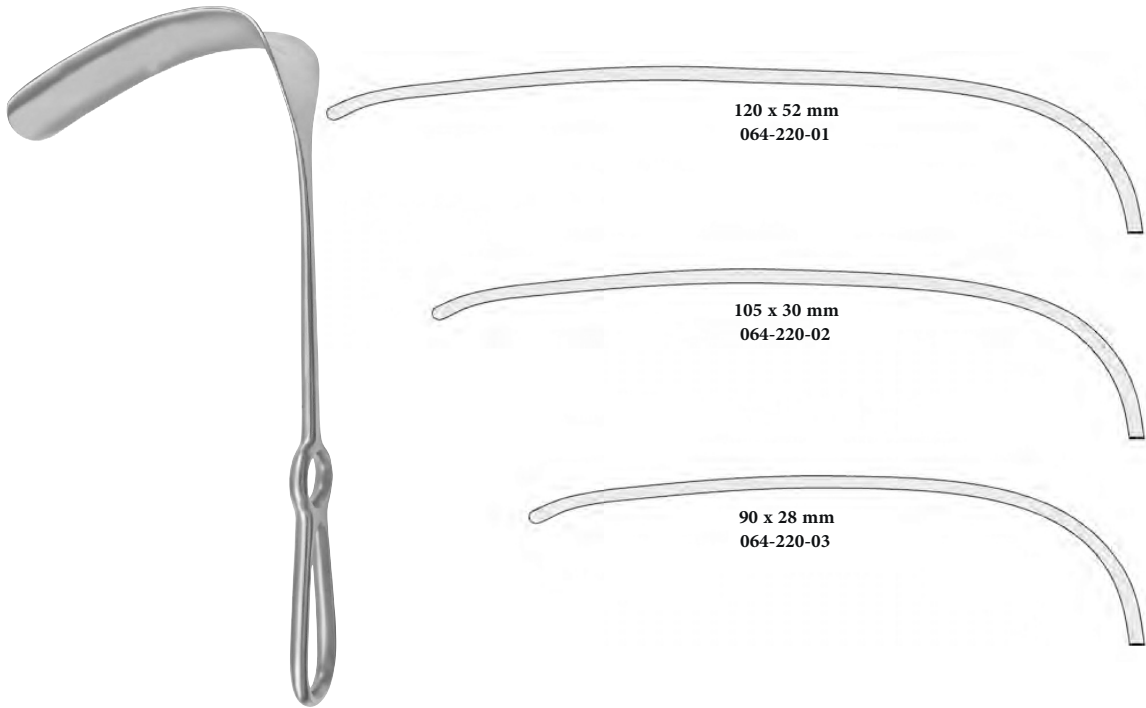


	40 x 45 mm	064-192-01
	45 x 50 mm	064-192-02
	55 x 70 mm	064-192-03



	45 x 40 mm	064-240-40
	45 x 50 mm	064-240-50
	45 x 60 mm	064-240-60
	55 x 75 mm	064-240-75
	65 x 85 mm	064-240-85



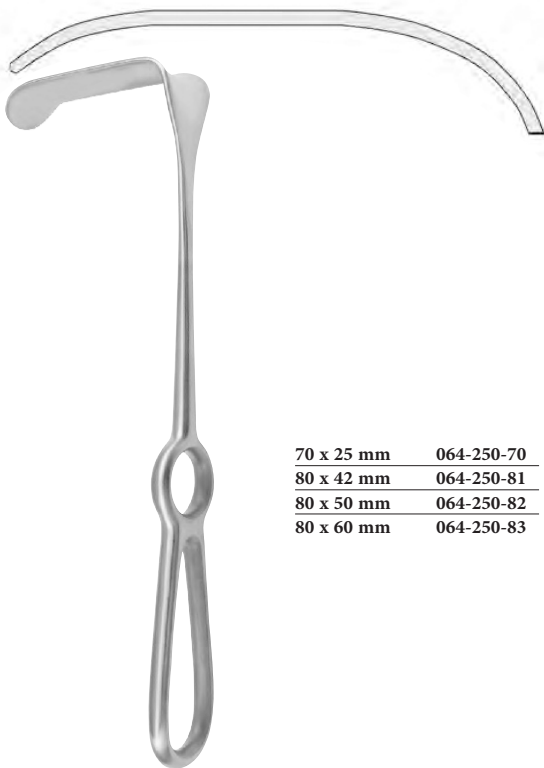


120 x 52 mm  
064-220-01

105 x 30 mm  
064-220-02

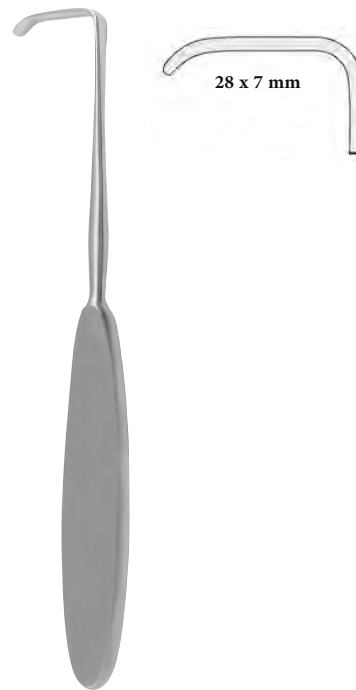
90 x 28 mm  
064-220-03

DOYEN-STILLE  
22,0 cm, 8 /  $\frac{5}{8}$



70 x 25 mm	064-250-70
80 x 42 mm	064-250-81
80 x 50 mm	064-250-82
80 x 60 mm	064-250-83

KOCHER  
25,0 cm, 10°



28 x 7 mm

LAHEY  
19,0 cm, 7 /  $\frac{1}{4}$  2  
061-160-19



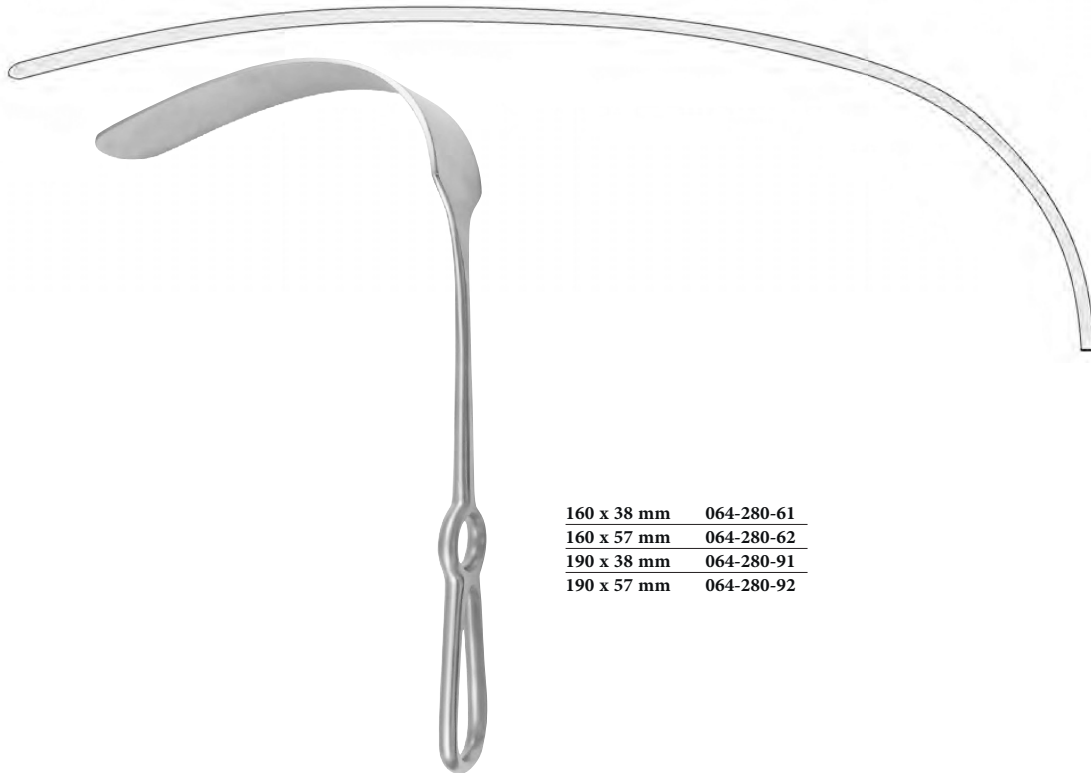
12 x 13 mm

**LITTLE**  
20,0 cm, 8"  
064-164-20



**SIMON**  
28,0 cm, 11"

115 x 22 mm	064-260-01
115 x 27 mm	064-260-02



160 x 38 mm	064-280-61
160 x 57 mm	064-280-62
190 x 38 mm	064-280-91
190 x 57 mm	064-280-92

**KELLY**  
27,0 cm, 10" /  $\frac{1}{2}$  2





185 x 35 mm	064-274-01
120 x 50 mm	064-274-02
150 x 50 mm	064-274-03

MIKULICZ  
26,0 cm, 10 /  $\frac{1}{4}$  4



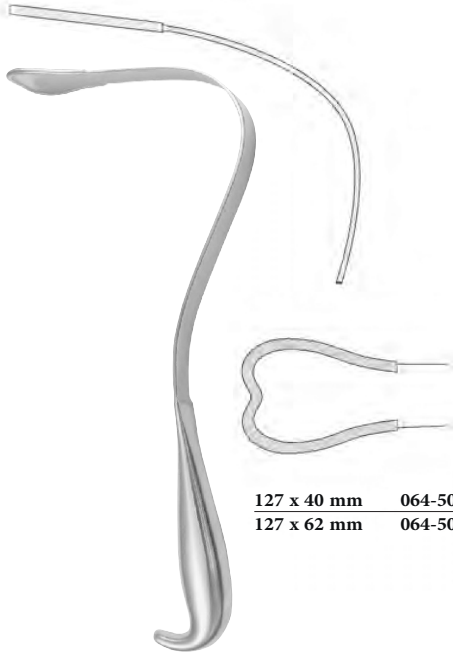
90 x 50 mm

MIKULICZ  
26,0 cm, 10 /  $\frac{1}{4}$  4  
064-272-90



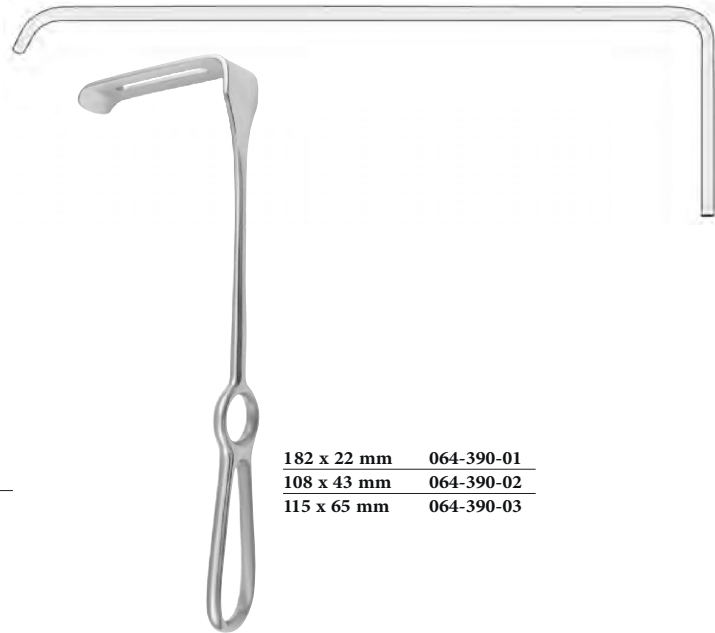
70 x 38 mm	064-290-38
70 x 50 mm	064-290-51

MORRIS  
24,5 cm, 9 /  $\frac{5}{8}$  8



127 x 40 mm	064-500-40
127 x 62 mm	064-500-62

HARRINGTON  
32,0 cm, 12 /  $\frac{1}{2}$  2

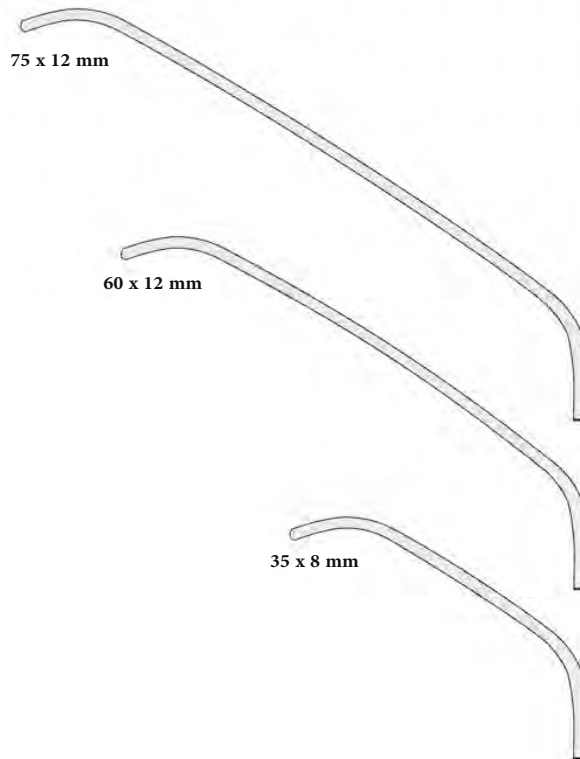


182 x 22 mm	064-390-01
108 x 43 mm	064-390-02
115 x 65 mm	064-390-03

CORYKKOS  
24,0 cm, 9 /  $\frac{1}{2}$  2



ZENKER



75 x 12 mm

60 x 12 mm

35 x 8 mm

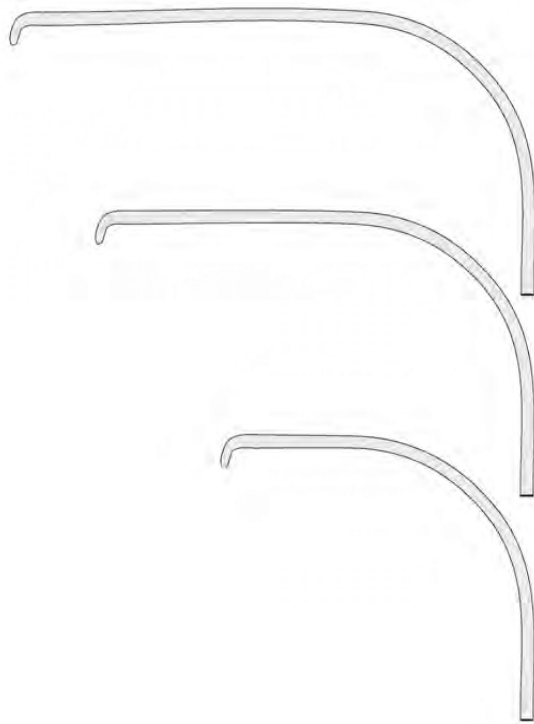
25,0 cm, 9  $\frac{3}{4}$  /  $\frac{1}{4}$  4  
064-320-25

26,0 cm, 10 /  $\frac{1}{4}$  4  
064-320-26

27,5 cm, 10 /  $\frac{3}{4}$  4  
064-320-27



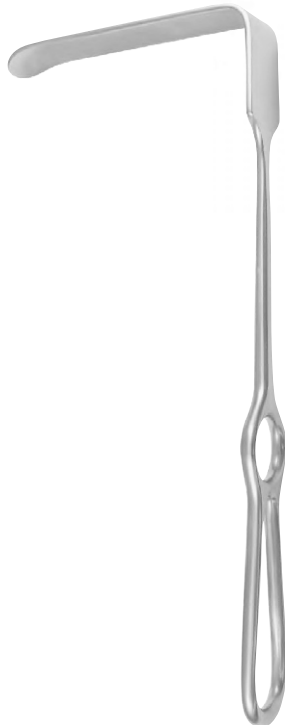
**MEYERDING**  
22,5 cm, 8 /  $\frac{3}{4}$



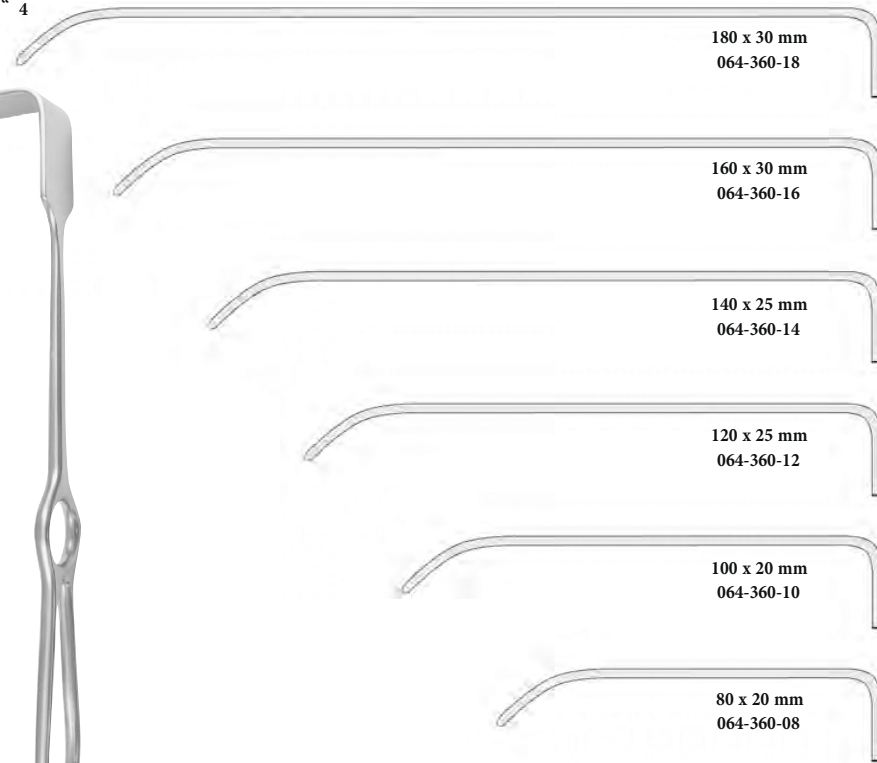
90 x 50 mm  
064-350-50

75 x 25 mm  
064-350-25

50 x 16 mm  
064-350-16



**BRUNNER**  
25,0 cm, 10"



180 x 30 mm  
064-360-18

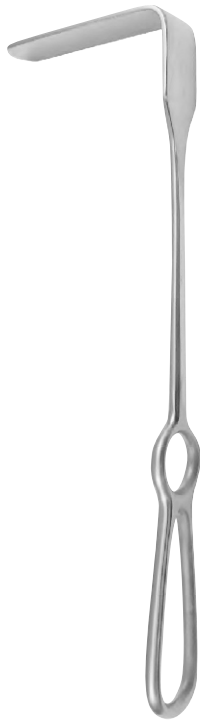
160 x 30 mm  
064-360-16

140 x 25 mm  
064-360-14

120 x 25 mm  
064-360-12

100 x 20 mm  
064-360-10

80 x 20 mm  
064-360-08



**BRUNNER**  
25,0 cm, 10"



180 x 30 mm  
064-370-18



160 x 30 mm  
064-370-16



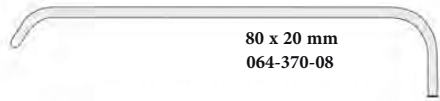
140 x 25 mm  
064-370-14



120 x 25 mm  
064-370-12



100 x 20 mm  
064-370-10



80 x 20 mm  
064-370-08



19 mm

**DEAVER**  
18,0 cm, 7"  
064-602-18



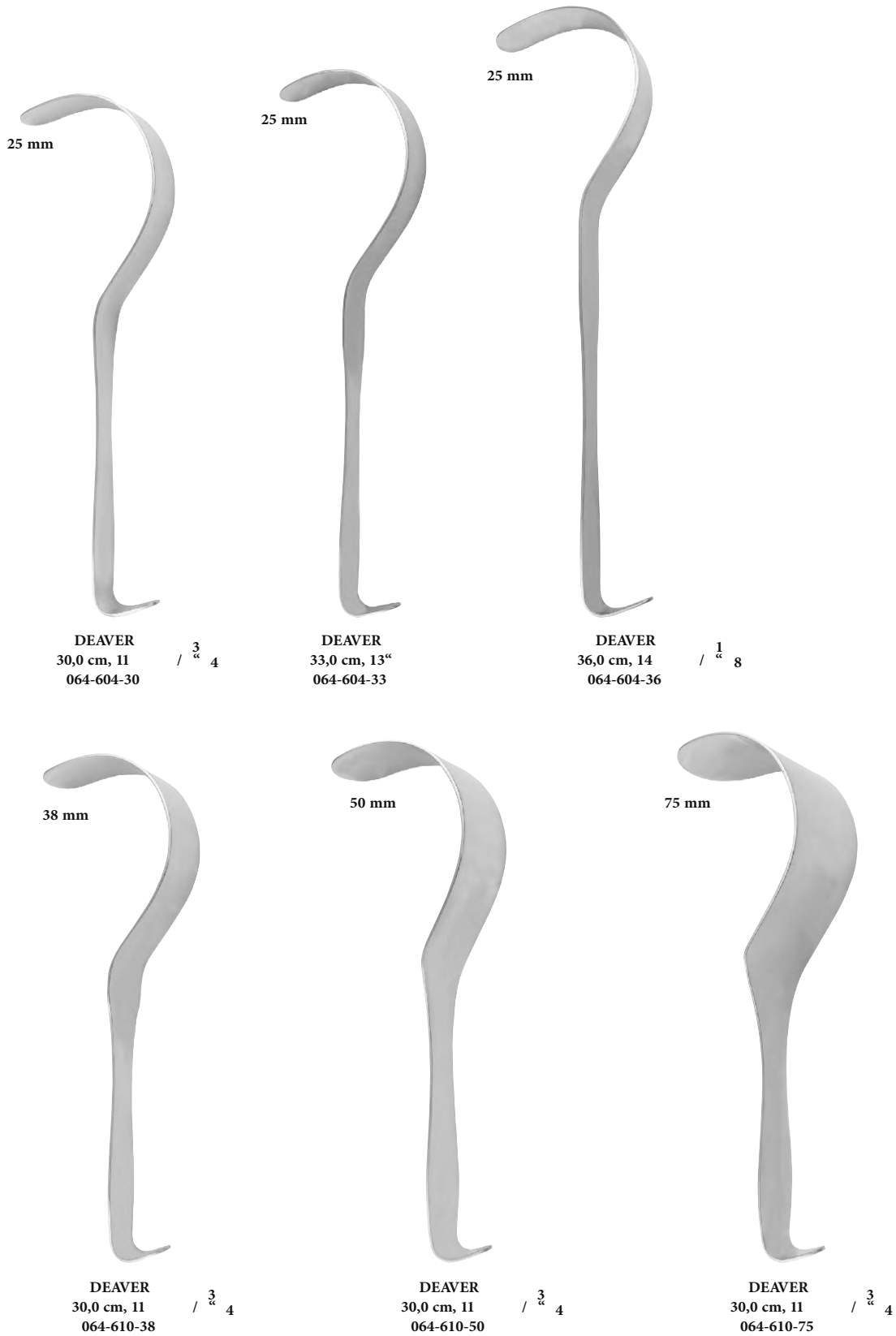
22 mm

**DEAVER**  
21,5 cm, 8  
064-602-22 / 1" 2



25 mm

**DEAVER**  
23,0 cm, 9"  
064-602-23





25 mm	064-600-25
38 mm	064-600-38
50 mm	064-600-50
75 mm	064-600-75

DEAVER  
30,0 cm, 11 /  $\frac{3}{4}$  4



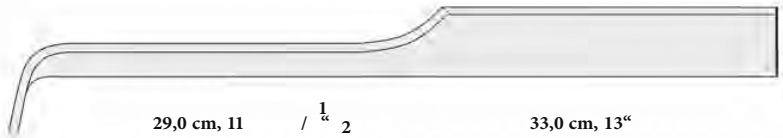
ALLISON  
40 mm 30,0 cm, 1 1 $\frac{1}{4}$ " 064-700-30  
54 mm 32,0 cm, 12 1 $\frac{1}{2}$ " 064-700-32



DAVIDSON  
75 x 50 mm 16,0 cm, 6 1 $\frac{1}{4}$ " 064-710-50  
75 x 90 mm 16,0 cm, 6 1 $\frac{1}{4}$ " 064-710-90



ST MARKS




29,0 cm, 11 /  $\frac{1}{4}$  2  
130 x 60 mm  
064-720-01

33,0 cm, 13"  
180 x 60 mm  
064-720-02








29,0 cm, 11 /  $\frac{1}{4}$  2  
130 x 60 mm  
064-721-01

33,0 cm, 13"  
180 x 60 mm  
064-721-02

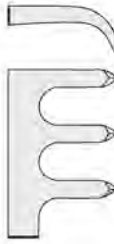


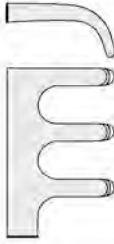
**FINSEN**


 5,0 cm, 2" 070-610-05	 5,0 cm, 2" 070-611-05
 7,0 cm, 2" / 3/4"	 7,0 cm, 2" / 3/4"
scharf sharp agudos acuti	stumpf blunt romo smusso






**JANSEN**  
10,0 cm, 4"


  
 070-630-10  
 scharf  
sharp  
agudos  
acuti

  
 070-631-10  
 stumpf  
blunt  
romo  
smusso

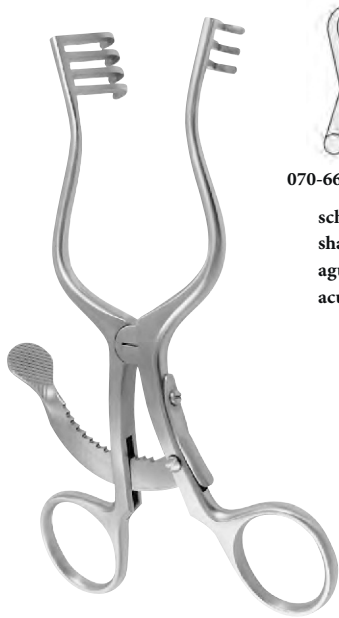


**ALM**

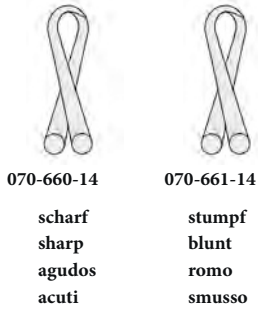
 7,0 cm, 2" / 3/4" 070-620-07	 7,0 cm, 2" / 3/4" 070-622-07	 7,0 cm, 2" / 3/4" 070-621-07
scharf sharp agudos acuti	halbscharf semi-sharp semi-agudos semi-acuti	stumpf blunt romo smusso
1,0 cm, 2" / 3/4" 070-620-10	1,0 cm, 2" / 3/4" 070-622-10	1,0 cm, 2" / 3/4" 070-621-10



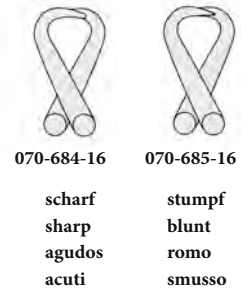
**ALLPORT**  
9,5 cm, 3" / 3/4" 070-626-09



**SALP-CONTOUR**  
14,0 cm, 5 /  $\frac{1}{4}$  2



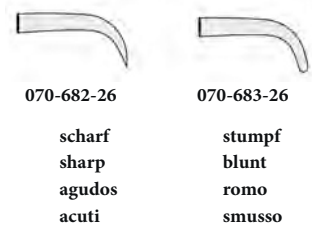
**ADSON-BABY**  
16,0 cm, 6 /  $\frac{1}{4}$  4



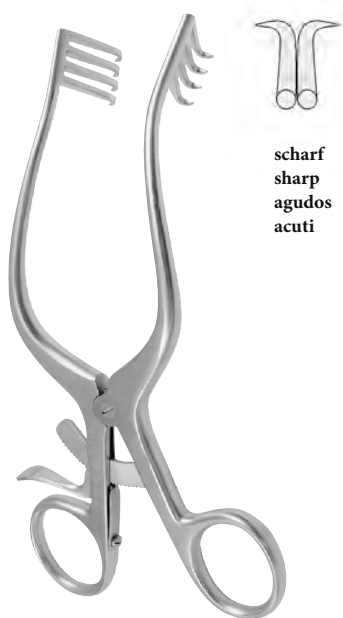
**ANDERSON-ADSON**  
19,0 cm, 8"



**ADSON**  
26,5 cm, 10 /  $\frac{1}{4}$  2







scharf  
sharp  
agudos  
acuti

**MOLLISON**  
15,5 cm, 6"  
070-674-15

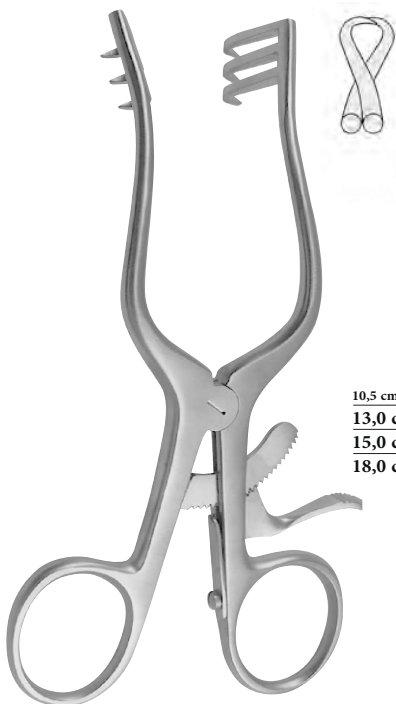


070-800-12  
scharf  
sharp  
agudos  
acuti



070-801-12  
stumpf  
blunt  
romo  
smuss

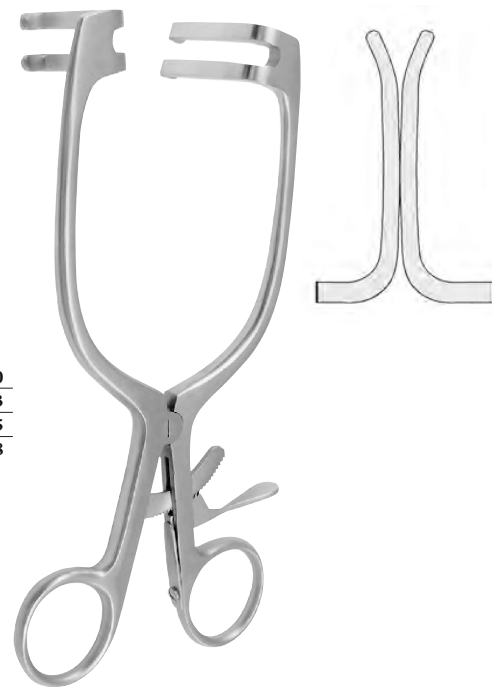
**SCHUHKNECHT**  
12,5 cm, 5"



scharf      stumpf  
sharp      blunt  
agudos      romo  
acuti      smusso

10,5 cm, 4 1/8"	070-810-10	070-81 1-10
13,0 cm, 5"	070-810-13	070-81 1-13
15,0 cm, 6"	070-810-15	070-81 1-15
18,0 cm, 7"	070-810-18	070-81 1-18

**WULLSTEIN**



**MAYO-ADAMS**  
16,5 cm, 6 1/4"  
070-822-17



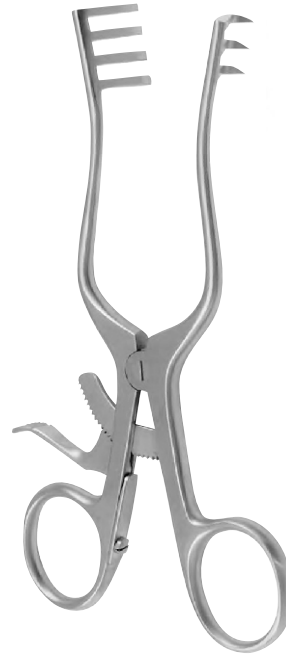
**WEITLANER-LOKTITE**  
10,5 cm, 4 / 1 7/8"



070-650-10  
scharf  
sharp  
agudos  
acuti



070-651-10  
stumpf  
blunt  
romo  
smusso



**WEITLANER**  
13,0 cm, 5"



070-670-13  
scharf  
sharp  
agudos  
acuti



070-671-13  
stumpf  
blunt  
romo  
smusso



**WEITLANER**  
16,5 cm, 6 / 1 1/2"



070-670-16  
scharf  
sharp  
agudos  
acuti



070-671-16  
stumpf  
blunt  
romo  
smusso



**WEITLANER**  
20,0 cm, 8"



070-670-20  
scharf  
sharp  
agudos  
acuti



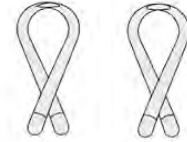
070-671-20  
stumpf  
blunt  
romo  
smusso



**WEITLANER-BABY**  
 13,0 cm, 5"  
 070-850-13

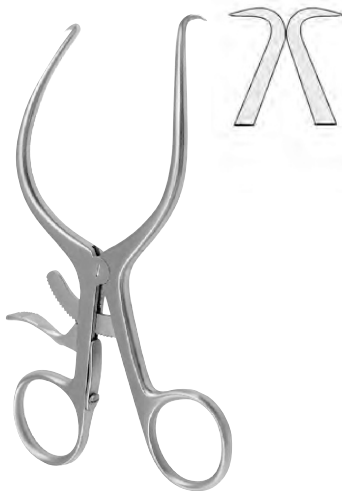


**ADSON  
 (CONE)**



20,0 cm, 8" 070-860-20 070-861-20  
 26,0 cm, 10 1/4" 070-860-26 070-861-26

scharf      stumpf  
 sharp      blunt  
 agudos      romo  
 acuti      smusso



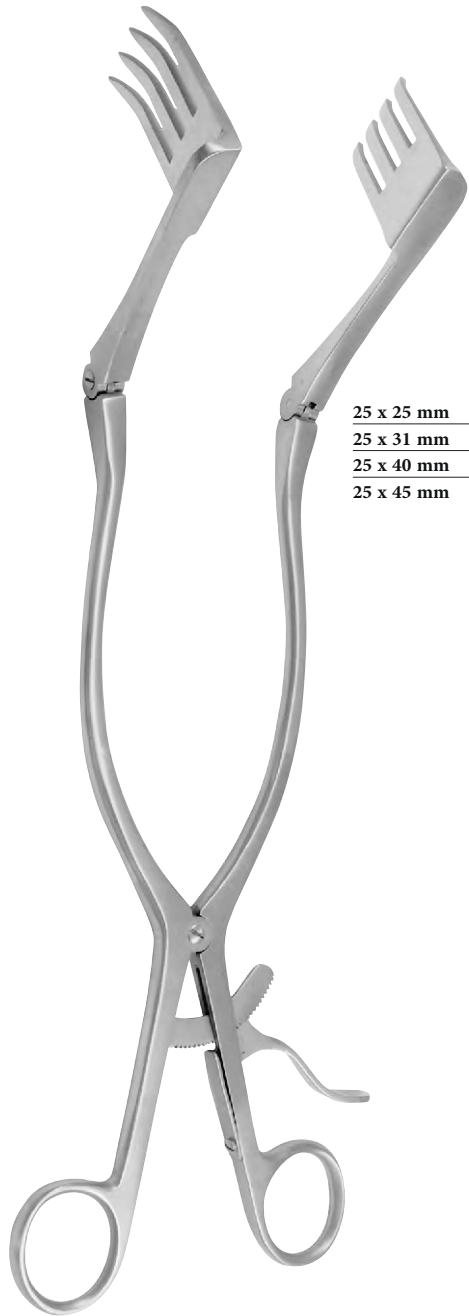
**GELPI**  
 13,5 cm, 5 3/8"  
 070-202-14



**GELPI**  
 19,0 cm, 7 1/4"  
 070-202-19



**GELPI-LOKTITE**  
 18,0 cm, 7 1/4"  
 070-250-19

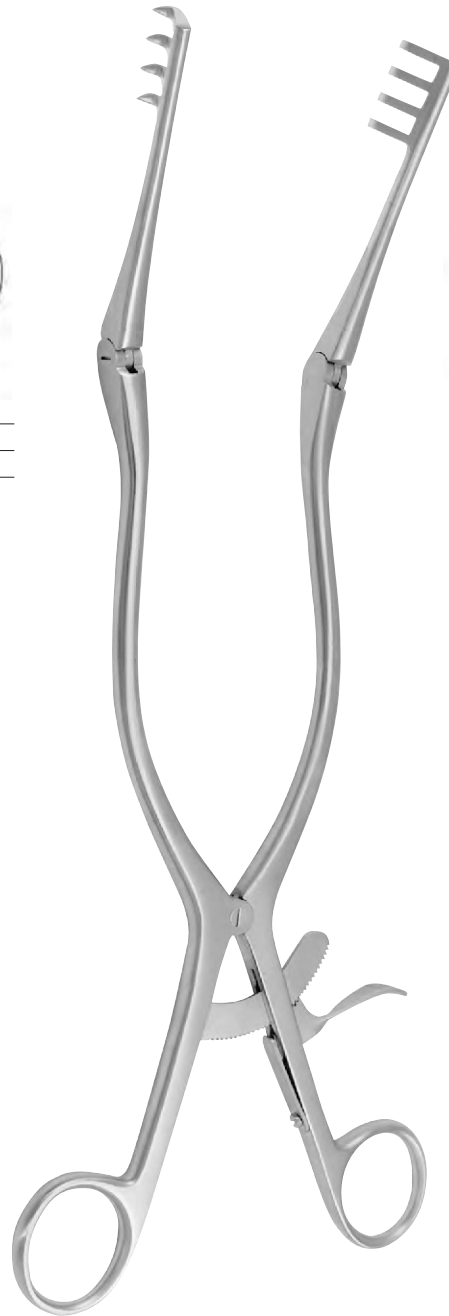
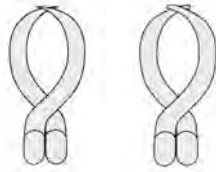


BECKMANN-ADSON  
31,0 cm, 12 /  $\frac{1}{4}$  4

25 x 25 mm	070-870-01	070-871-01
25 x 31 mm	070-870-02	070-871-02
25 x 40 mm	070-870-03	070-871-03
25 x 45 mm	070-870-04	070-871-04

scharf  
sharp  
agudos  
acuti

stumpf  
blunt  
romo  
smusso

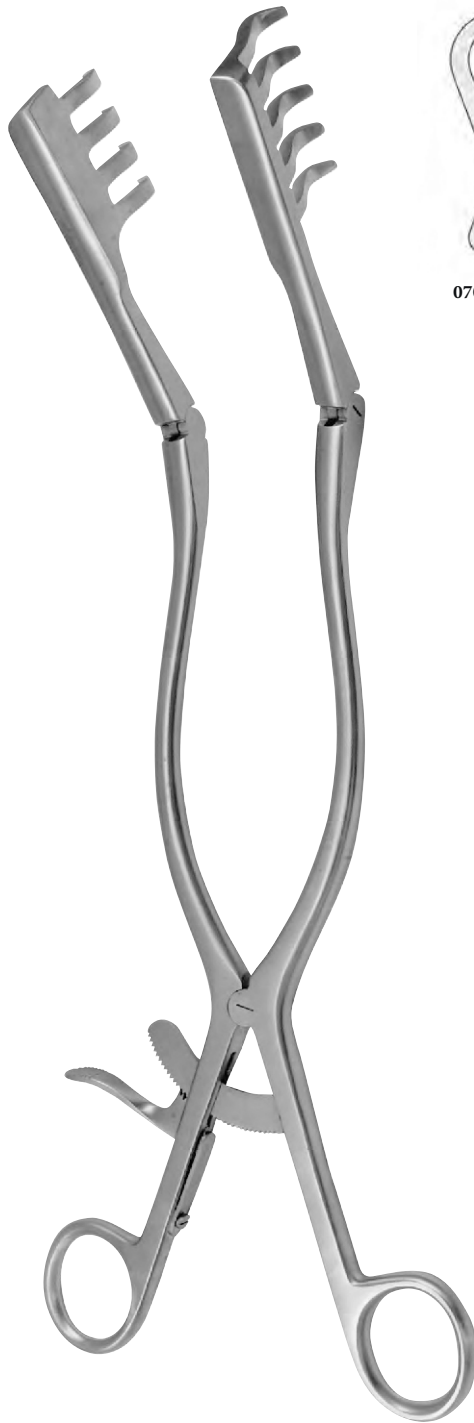


BECKMANN  
31,0 cm, 12 /  $\frac{1}{4}$  4



070-690-31  
scharf  
sharp  
agudos  
acuti

070-690-31



BECKMANN  
 32,0 cm, 12 /  $\frac{1}{2}$  2

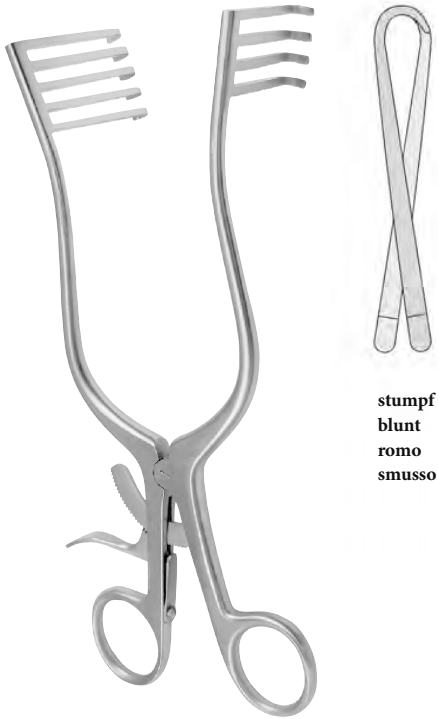


070-691-32

stumpf  
 blunt  
 romo  
 smusso

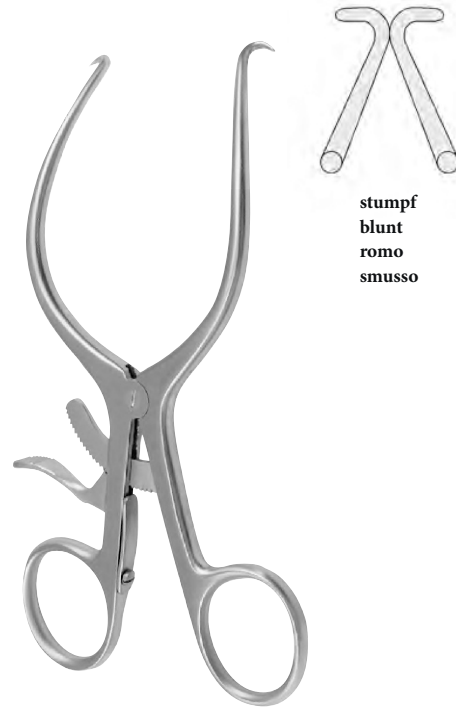


DE BAKY  
 10,0 cm, 4" 070-240-10  
 14,0 cm, 5  $\frac{1}{2}$ " 070-240-14



stumpf  
blunt  
romo  
smusso

**NORFOLK AND NORWICH**  
22,0 cm, 8 /  $\frac{3}{4}$  8  
070-401-22



stumpf  
blunt  
romo  
smusso

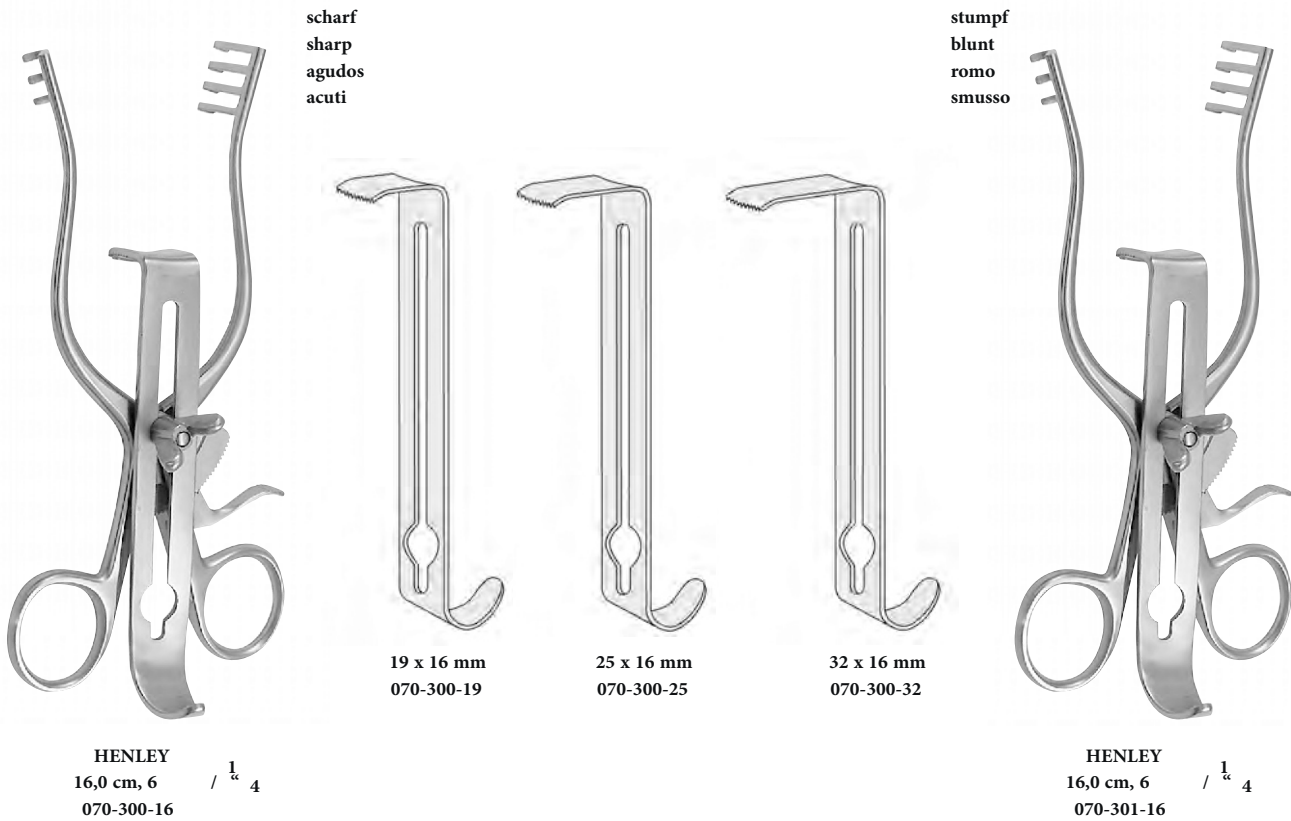
**JACKSON BURROWS**  
17,5 cm, 7"  
070-411-17



**RICHTER**  
17,0 cm, 6 /  $\frac{3}{4}$  4  
070-420-17



**JOLL (FRIEDMAN)**  
15,5 cm, 6"  
070-430-15



HENLEY  
070-300-00

komplett, bestehend aus:

- 1 Sperrer mit Seitenventilen, scharf (30-1300-16)
- 1 Mittelvalve 19 x 16 mm (30-1300-19)
- 1 Mittelvalve 25 x 16 mm (30-1300-25)
- 1 Mittelvalve 32 x 16 mm (30-1300-32)

complete, consisting of:

- 1 Spreader with lateral valves, sharp (30-1300-16)
- 1 Central valve 19 x 16 mm (30-1300-19)
- 1 Central valve 25 x 16 mm (30-1300-25)
- 1 Central valve 32 x 16 mm (30-1300-32)

completo, compuesto of:

- 1 Separadorcon valvas laterales, agudas (30-1300-16)
- 1 Válva central 19 x 16 mm (30-1300-19)
- 1 Válva central 25 x 16 mm (30-1300-25)
- 1 Válva central 32 x 16 mm (30-1300-32)

completo, composto da:

- 1 Divaricatore con valve laterali, acuto (30-1300-16)
- 1 Válva centrale 19 x 16 mm (30-1300-19)
- 1 Válva centrale 25 x 16 mm (30-1300-25)
- 1 Válva centrale 32 x 16 mm (30-1300-32)

HENLEY  
070-301-00

komplett, bestehend aus:

- 1 Sperrer mit Seitenventilen, stumpf (30-1301-16)
- 1 Mittelvalve 19 x 16 mm (30-1300-19)
- 1 Mittelvalve 25 x 16 mm (30-1300-25)
- 1 Mittelvalve 32 x 16 mm (30-1300-32)

complete, consisting of:

- 1 Spreader with lateral valves, blunt (30-1301-16)
- 1 Central valve 19 x 16 mm (30-1300-19)
- 1 Central valve 25 x 16 mm (30-1300-25)
- 1 Central valve 32 x 16 mm (30-1300-32)

completo, compuesto of:

- 1 Separadorcon valvas laterales, romas (30-1301-16)
- 1 Válva central 19 x 16 mm (30-1300-19)
- 1 Válva central 25 x 16 mm (30-1300-25)
- 1 Válva central 32 x 16 mm (30-1300-32)

completo, composto da:

- 1 Divaricatore con valve laterali, smusso (30-1301-16)
- 1 Válva centrale 19 x 16 mm (30-1300-19)
- 1 Válva centrale 25 x 16 mm (30-1300-25)
- 1 Válva centrale 32 x 16 mm (30-1300-32)



MAYO-ADAMS  
17,0 cm, 6" / 3" 4"  
070-320-17



COLLIN-BABY  
18,0 cm, 7"  
070-330-18

30 x 44 mm  
070-330-30

Wechselvalven  
Exchangeable blades  
Valvas intercambiabiles  
Valve intercambiabili



23 x 44 mm  
070-330-23



RICARD  
28,0 cm, 11"  
074-310-28



RICARD  
30,0 cm, 12"  
074-312-30



38 x 62 mm  
 074-398-10

← 135-160 mm →



38 x 62 mm

55 x 55 mm

COLLIN  
 23,5 cm, 9 / 1/4" 4  
 074-330-24

40 x 80 mm

← 135-160 mm →



40 x 80 mm  
 074-398-11

55 x 65 mm

COLLIN  
 23,5 cm, 9 / 1/4" 4  
 074-332-24

60 x 80 mm  
 074-398-13

← 135-160 mm →



60 x 80 mm

60 x 75 mm

COLLIN  
 23,5 cm, 9 / 1/4" 4  
 074-334-24



# THREE GEE

INTERNATIONAL

Wundspreizer, Bauchdeckenhalter  
 Self-Retaining Retractors, Abdominal  
 Retractors Separadores con retenida automática  
 Separadores abdominales Divaricatori autostatici  
 Divaricatori addominali



38 x 62 mm	074-399-01
40 x 80 mm	074-399-02
60 x 80 mm	074-399-03



50 x 58 mm	074-399-10
60 x 80 mm	074-399-13
72 x 85 mm	074-399-14



074-399-23
60 x 80 mm



074-399-33
60 x 80 mm



58 x 50 mm	074-398-01
80 x 60 mm	074-398-02
85 x 72 mm	074-398-03



162 x 38 mm	074-398-10
180 x 38 mm	074-398-11
100 x 38 mm	074-398-12
180 x 38 mm	074-398-13



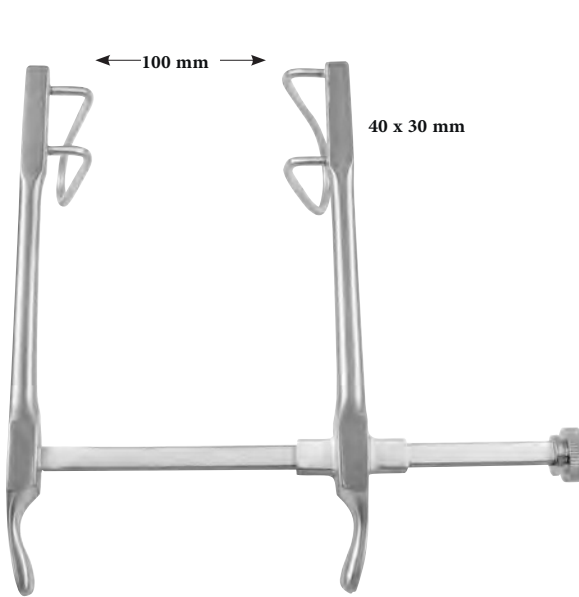
**COLLIN**

55 x 55 mm	074-331-01
55 x 65 mm	074-331-02
55 x 75 mm	074-331-03

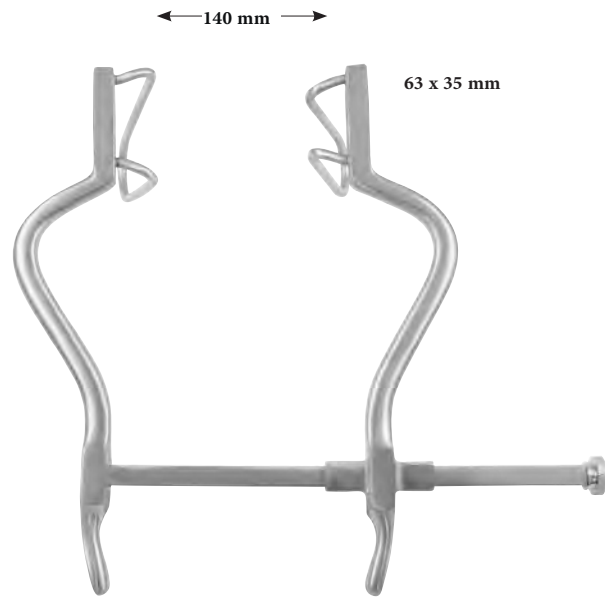


**RICARD**

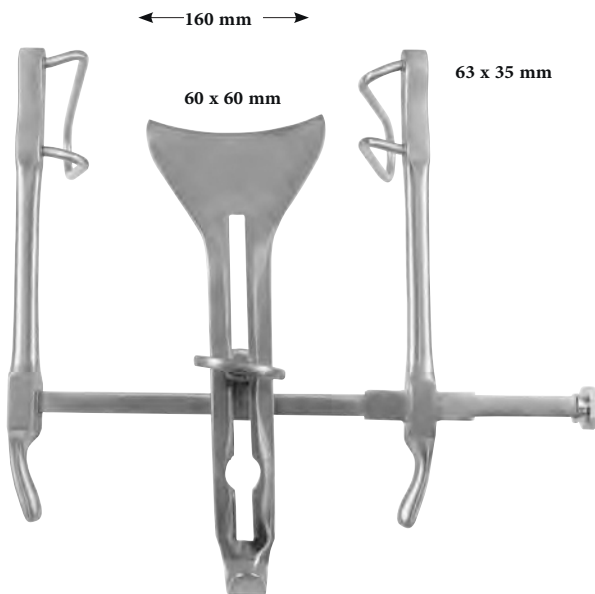
65 x 50 mm	074-310-01
70 x 55 mm	074-310-02
90 x 80 mm	074-310-03



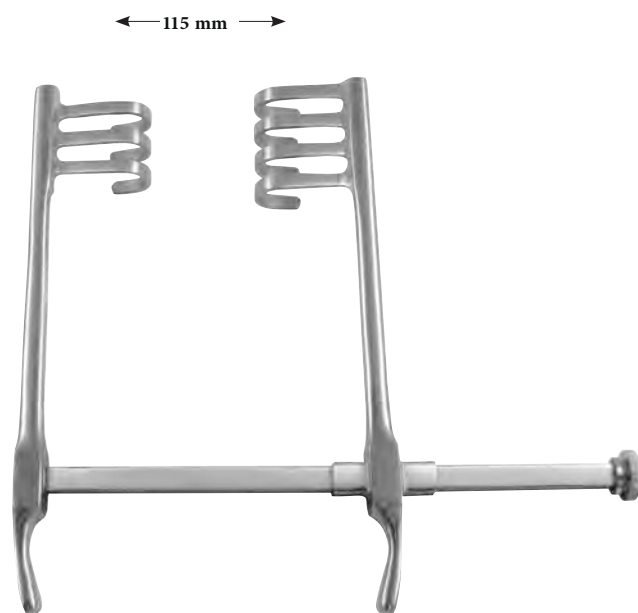
GOSSET  
074-400-10



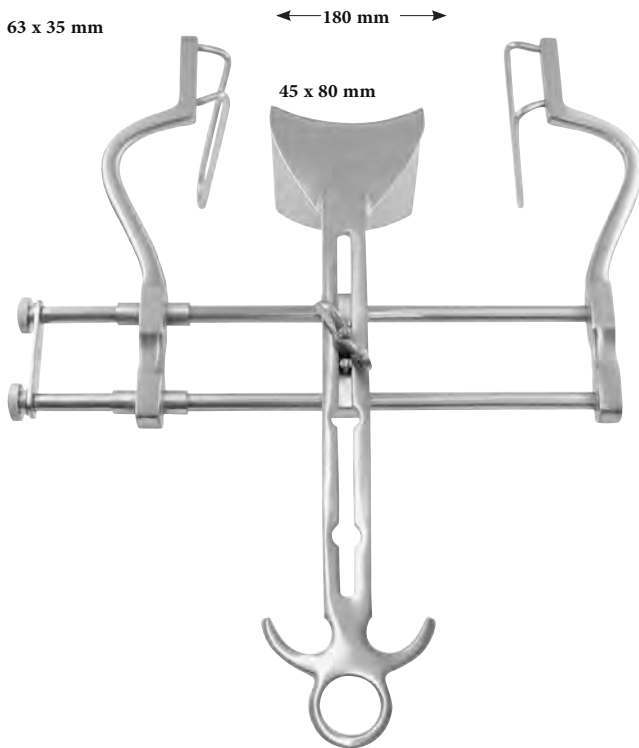
GOSSET  
074-412-14



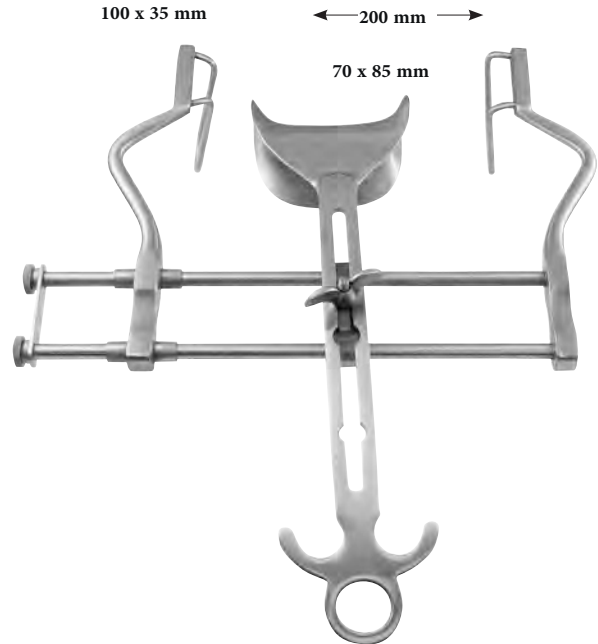
GOSSET  
074-414-16



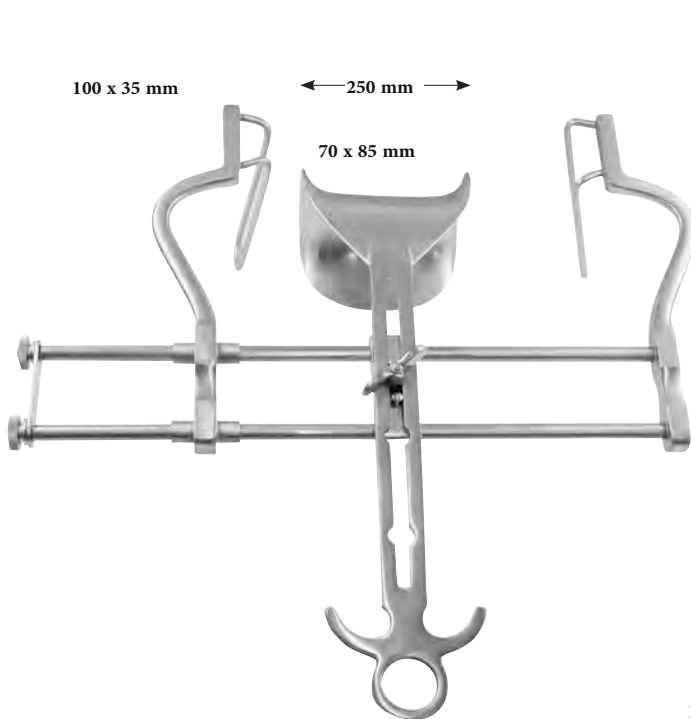
ABADIE  
074-450-12



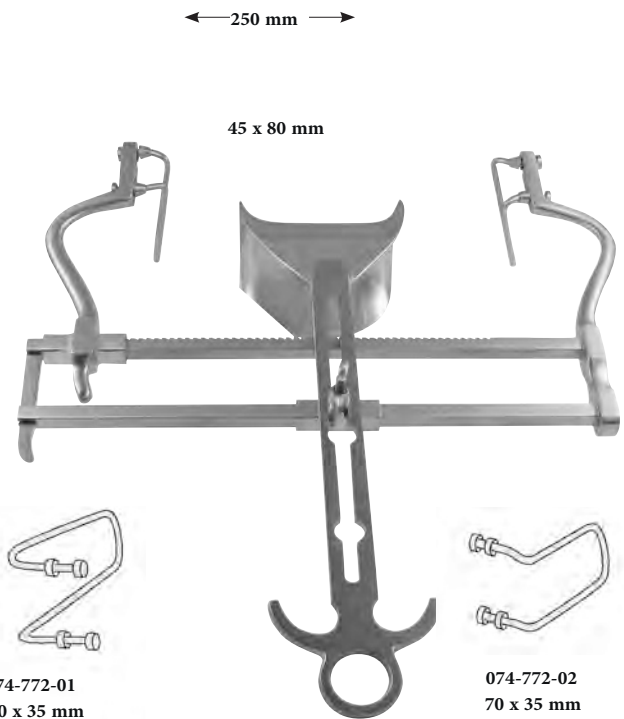
BALFOUR  
074-764-18



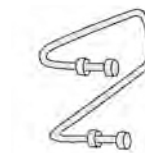
BALFOUR  
074-768-20



BALFOUR  
074-768-25



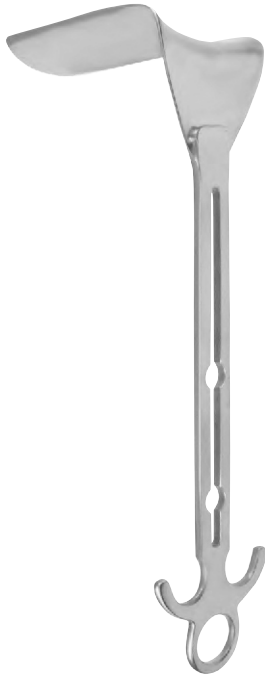
BALFOUR US-TYPE  
074-772-25



074-772-01  
100 x 35 mm



074-772-02  
70 x 35 mm

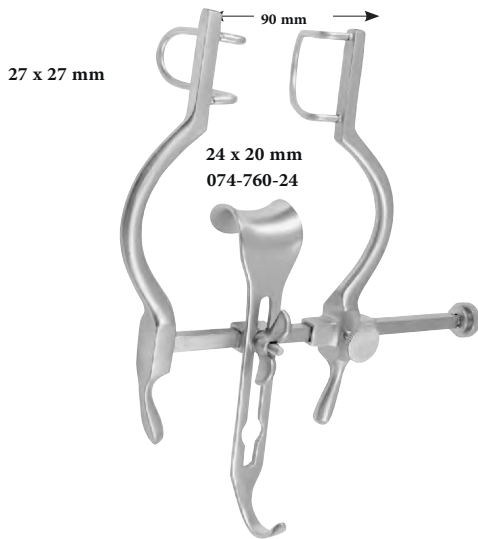


**BALFOUR**  
 100 x 70 mm  
 074-799-70



45 x 80 mm	074-798-01
70 x 85 mm	074-798-02
80 x 90 mm	074-798-03

**BALFOUR**



**BALFOUR**  
 074-760-09



Ø 180 mm, 7"	074-850-18
Ø 230 mm, 9"	074-850-23
Ø 305 mm, 12"	074-850-30
455 x 330 mm	074-850-45



geschwärzt, black finish, negra, nera;



074-859-02  
51 x 38 mm



074-859-03  
70 x 60 mm



074-859-05  
114 x 60 mm

geschwärzt, black finish, negra, nera



074-859-06  
19 x 76 mm



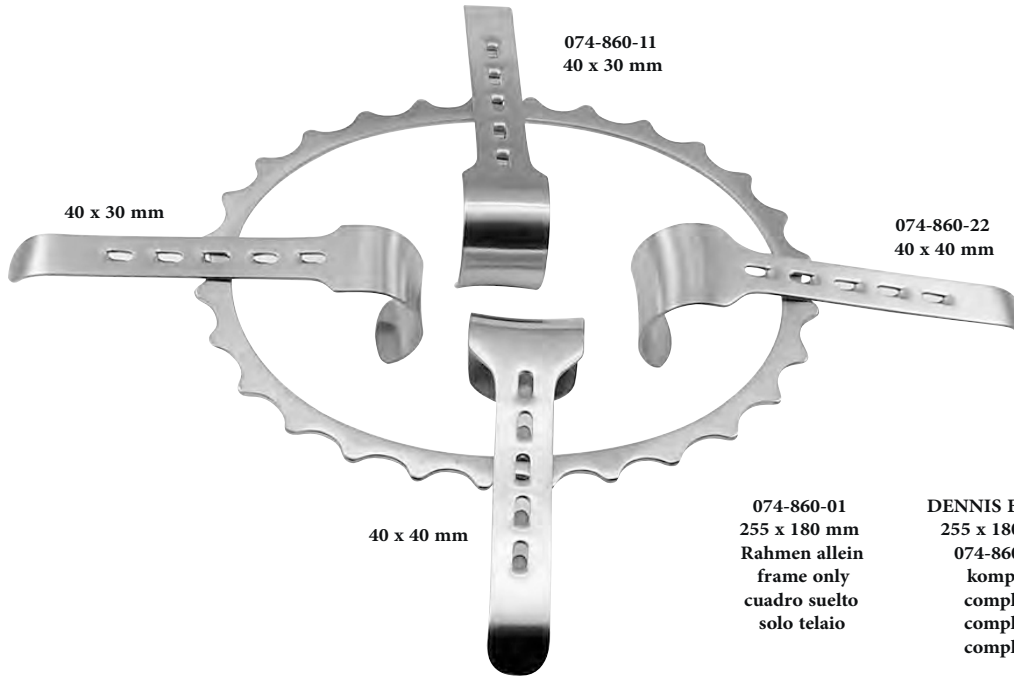
074-859-07  
38 x 102 mm



074-859-08  
57 x 89 mm



074-859-09  
57 x 114 mm



074-860-11  
 40 x 30 mm

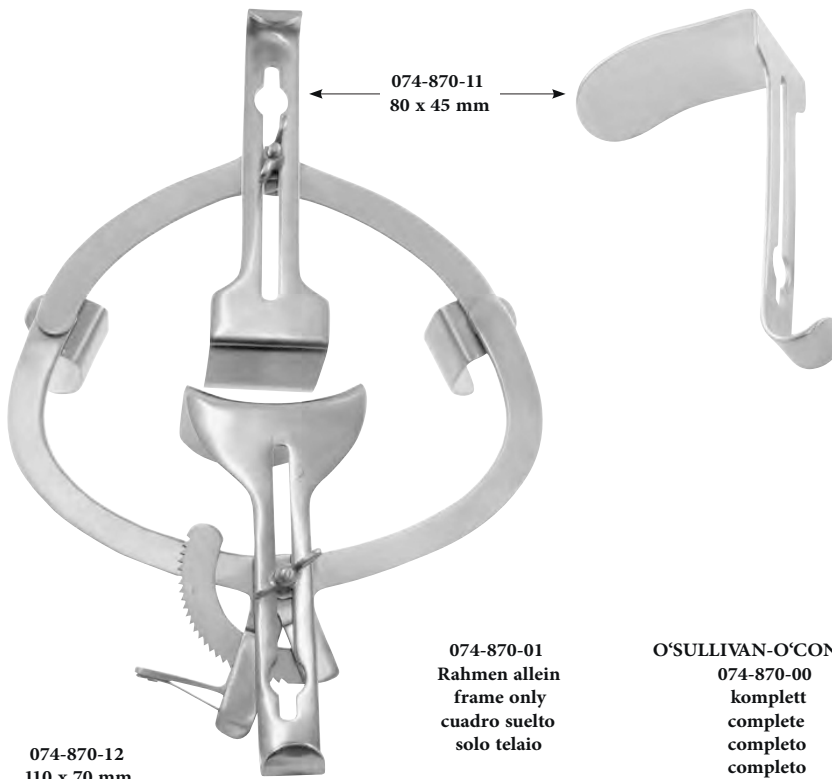
40 x 30 mm

074-860-22  
 40 x 40 mm

40 x 40 mm

074-860-01  
 255 x 180 mm  
 Rahmen allein  
 frame only  
 cuadro suelto  
 solo telaio

DENNIS BROWN  
 255 x 180 mm  
 074-860-00  
 komplett  
 complete  
 completo  
 completo

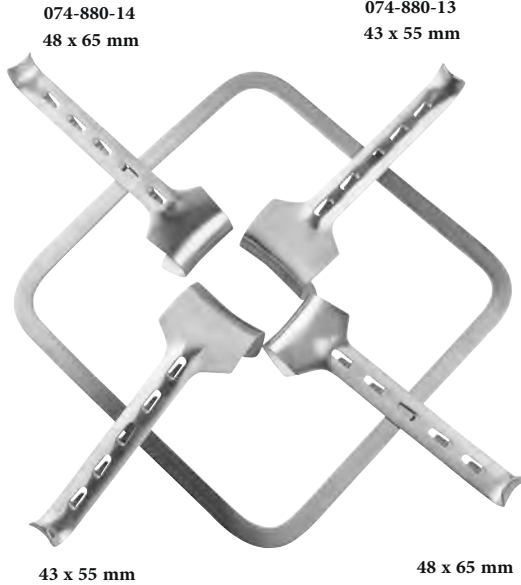


074-870-11  
 80 x 45 mm

074-870-12  
 110 x 70 mm

074-870-01  
 Rahmen allein  
 frame only  
 cuadro suelto  
 solo telaio

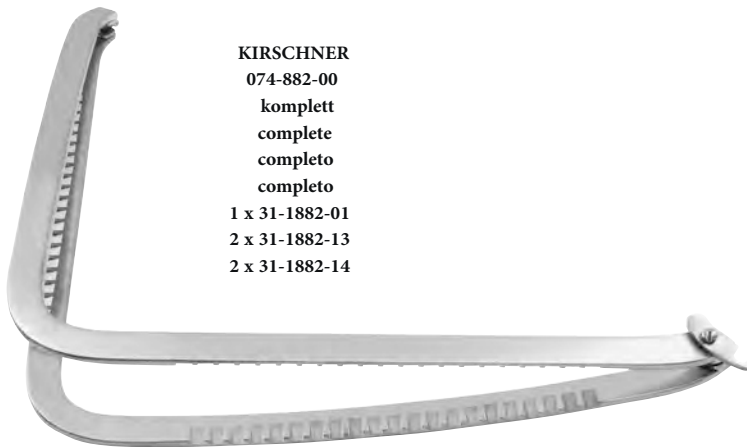
O'SULLIVAN-O'CONNOR  
 074-870-00  
 komplett  
 complete  
 completo  
 completo



074-880-01 250 x 250 mm  
074-880-02 300 x 320 mm  
074-880-03 300 x 380 mm  
Rahmen allein  
frame only  
cuadro suelto  
solo telaio

KIRSCHNER  
074-880-00  
komplett  
complete  
completo  
completo  
1 x 31-1880-01  
2 x 31-1880-13  
2 x 31-1880-14

074-882-01  
255 x 255 mm  
zusammenlegbarer Rahmen, allein  
folding frame, only  
cuadro piegable, suelto  
telaio pieghevole, solo



KIRSCHNER  
074-882-00  
komplett  
complete  
completo  
completo  
1 x 31-1882-01  
2 x 31-1882-13  
2 x 31-1882-14



43 x 55 mm	074-880-13
48 x 65 mm	074-880-14
80 x 90 mm	074-880-15
90 x 65 mm	074-880-16
98 x 95 mm	074-880-17

KIRSCHNER





KIRSCHNER  
60 x 82 mm  
074-880-11

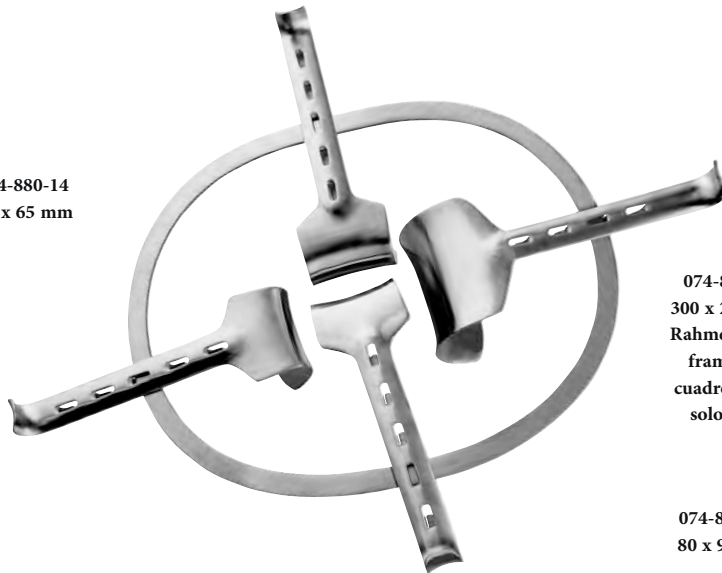


KIRSCHNER-BALFOUR  
83 x 82 mm  
074-880-12



KIRSCHNER  
198 x 51 mm    074-880-20  
105 x 38 mm    074-880-21

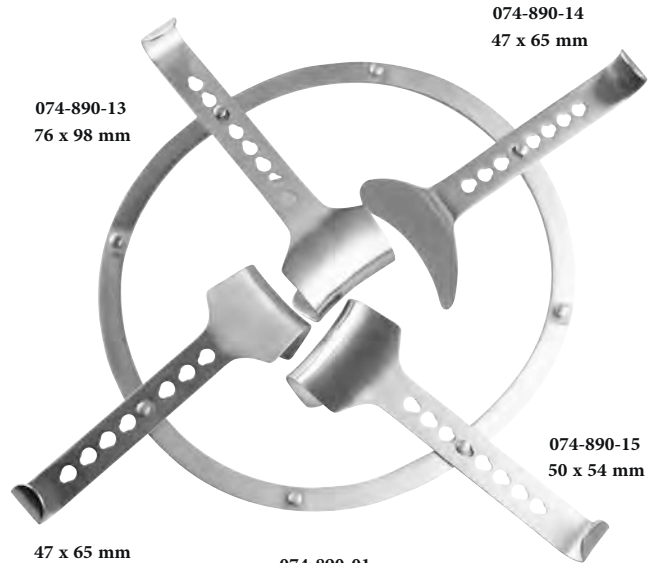
074-880-14  
48 x 65 mm



074-890-00  
300 x 240 mm  
Rahmen allein  
frame only  
cuadro suelto  
solo telaio

074-880-15  
80 x 90 mm

KIRSCHNER, oval  
074-884-00  
komplett, complete, completo, comple to  
1 x 31-1884-01  
3 x 31-1884-14  
1 x 31-1884-15  
1 x 31-1884-20  
1 x 31-1884-21



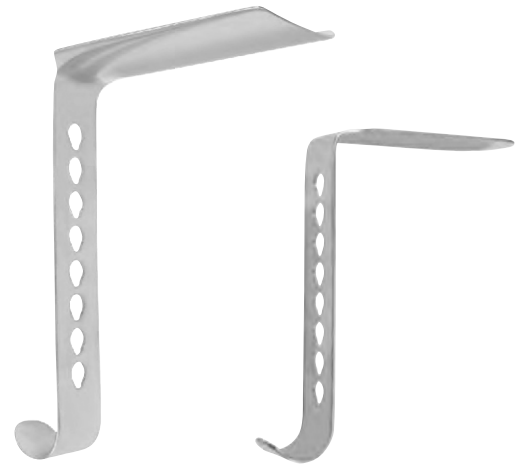
074-890-13  
76 x 98 mm

074-890-14  
47 x 65 mm

074-890-15  
50 x 54 mm

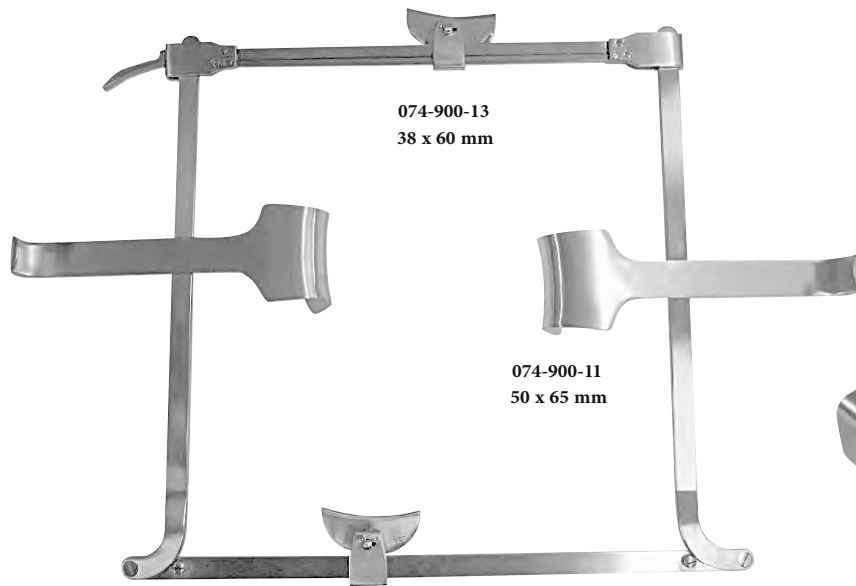
47 x 65 mm

074-890-01  
275 x 250 mm  
Rahmen allein  
frame only  
cuadro suelto  
solo telaio



074-890-11  
98 x 52 mm

074-890-12  
105 x 35 mm



074-900-13  
38 x 60 mm

074-900-11  
50 x 65 mm

074-900-01  
300 x 300 mm  
zusammenlegbarer Rahmen, allein  
folding frame, only  
cuadro piegabile, suelto  
telaio pieghevole, solo

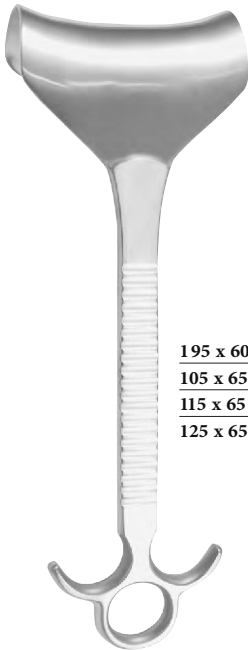


38 x 60 mm 074-900-13  
45 x 80 mm 074-900-14



50 x 65 mm 074-900-11  
60 x 85 mm 074-900-12

FRANZ  
074-900-00  
komplett  
complete  
completo  
completo  
1 x 31-1900-01



DOYEN  
28,0 cm, 11"

195 x 60 mm	074-910-11
105 x 65 mm	074-910-12
115 x 65 mm	074-910-13
125 x 65 mm	074-910-14

für / for / para / per  
074-910-11  
074-910-14

Kette mit Gewicht  
Chain with weight  
Cadena con pesa  
Catena con peso



074-915-30  
78,5 cm, 31"

53,0 cm, 21"

66,0 cm, 26"

Befestigungsgestell  
Mounting frame  
Bastidor para la fijación  
Telaio di supporto per il fissaggio

ROCHARD  
074-920-01

53,0 cm, 21"

66,0 cm, 26"

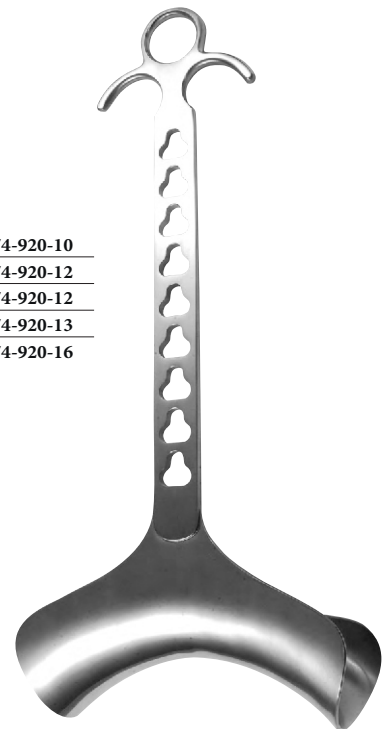
Befestigungsgestell  
Mounting frame  
Bastidor para la fijación  
Telaio di supporto per il fissaggio

ROCHARD  
074-920-02



ROCHARD  
28,0 cm, 11"  
074-920-20

195 x 48 mm	074-920-10
105 x 48 mm	074-920-12
115 x 48 mm	074-920-12
125 x 48 mm	074-920-13
155 x 48 mm	074-920-16



ROCHARD  
28,0 cm, 11"



biegsam  
malleable  
maleable  
malleabile

200 x 6 mm 078-210-06  
200 x 12 mm 078-210-12  
200 x 17 mm 078-210-17  
200 x 20 mm 078-210-20  
200 x 25 mm 078-210-25

RIBBON



biegsam  
malleable  
maleable  
malleabile

330 x 13 mm 078-170-13  
330 x 25 mm 078-170-25  
330 x 32 mm 078-170-32  
330 x 40 mm 078-170-40  
330 x 50 mm 078-170-50

RIBBON



biegsam  
malleable  
maleable  
malleabile

280 x 25/30 mm 078-200-01  
300 x 37/45 mm 078-200-02  
300 x 40/50 mm 078-200-03

RIBBON



biegsam  
malleable  
maleable  
malleabile

TUFFIER  
200 x 25/17 mm  
078-220-20



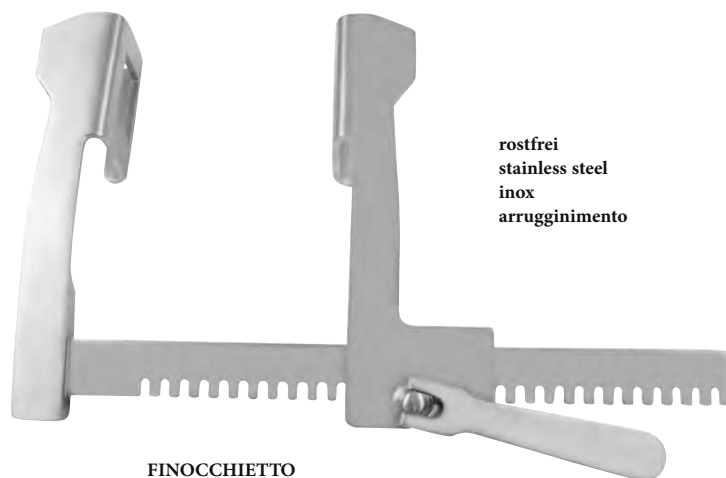
REVERDIN  
280 x 45/60 mm  
078-230-28



rostfrei  
stainless steel  
inox  
arrugginimento

FINOCCHIETTO-BABY

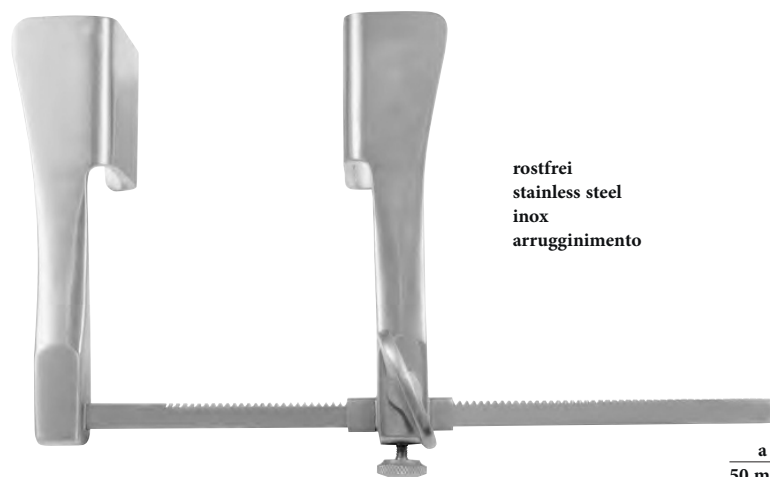
a	b	c	
18 mm	20 mm	75 mm	140-100-01



rostfrei  
stainless steel  
inox  
arrugginimento

FINOCCHIETTO

a	b	c	
40 mm	40 mm	165 mm	140-100-02
45 mm	65 mm	200 mm	140-100-03
70 mm	65 mm	250 mm	140-100-04



rostfrei  
stainless steel  
inox  
arrugginimento

TUFFIER

a	b	c	
50 mm	45 mm	165 mm	140-150-01



	Ø 1,0 mm	Ø 2,0 mm
11,5 cm, 4 1/2"	080-000-11	080-004-11
13,0 cm, 5"	080-000-13	080-004-13
14,5 cm, 5 3/4"	080-000-14	080-004-14
16,0 cm, 6 1/4"	080-000-16	080-004-15
18,0 cm, 7"	080-000-18	080-004-18
20,0 cm, 8"	080-000-20	080-004-20

Ø 2,0 mm



11,5 cm, 4 1/2"	080-013-11
13,0 cm, 5"	080-013-13
14,5 cm, 5 3/4"	080-013-14
16,0 cm, 6 1/4"	080-013-16
18,0 cm, 7"	080-013-18
20,0 cm, 8"	080-013-20

Ø 1,0 mm



Silber  
Silver  
Plata  
Argento

STACKE  
10,5 cm, 4 1/4" / 8  
080-033-10



Myrtenblattsonden  
Myrtle leaf probes  
Sondas para mirto  
Sonde a foglia di mirto

11,5 cm, 4 1/2"	080-027-11
13,0 cm, 5"	080-027-13
14,5 cm, 5 3/4"	080-027-14
16,0 cm, 6 1/4"	080-027-16
18,0 cm, 7"	080-027-18
20,0 cm, 8"	080-027-20



NÈLATON  
16,0 cm, 6 1/4" / 4  
080-120-16



DOYEN  
14,5 cm, 5 3/4" / 4  
080-117-14



BRODIE  
20,0 cm, 8"  
080-126-20

Ø 3,5 mm

Ø 3,5 mm



11,5 cm, 4	1/2"	080-110-11
13,0 cm, 5"		080-110-13
14,5 cm, 5	3/4"	080-110-14
16,0 cm, 6	1/4"	080-110-16
18,0 cm, 7"		080-110-18
20,0 cm, 8"		080-110-20

Ø 3,3 mm



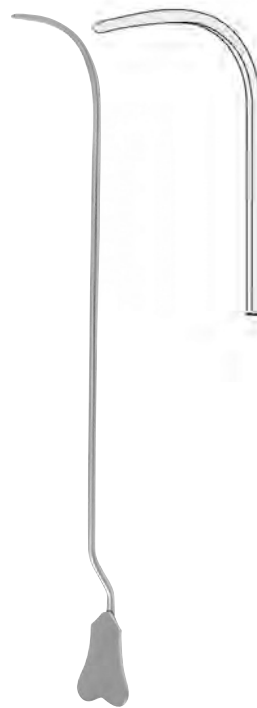
13,0 cm, 5"		080-122-13
14,5 cm, 5	3/4"	080-122-14
16,0 cm, 6	1/4"	080-122-16
18,0 cm, 7"		080-122-18



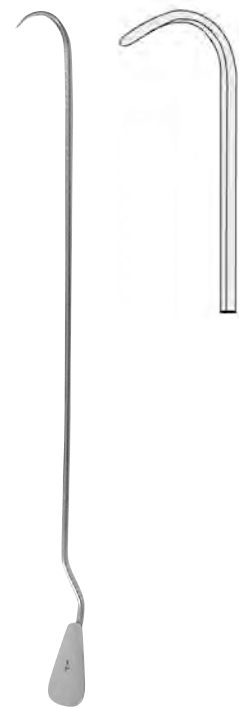
LOCKHART-MUMMERY  $\frac{1}{4}$ "  
16,5 cm, 6 / 2  
080-130-01



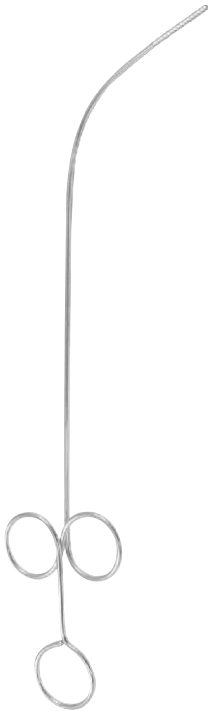
LOCKHART-MUMMERY  $\frac{1}{4}$ "  
16,5 cm, 6 / 2  
080-130-02



LOCKHART-MUMMERY  $\frac{1}{4}$ "  
16,5 cm, 6 / 2  
080-130-03



LOCKHART-MUMMERY  $\frac{1}{4}$ "  
16,5 cm, 6 / 2  
080-130-04



**FEIN**  
28,0 cm, 11"  
080-264-28



**UKERMANN**  
16,0 cm, 6" / 1/4" 4  
080-260-16



**JOBSON-HORNE**  
18,0 cm, 7"  
080-262-18



12,0 cm, 4"	3/4"	080-271-12	Ø 0,9 mm
14,0 cm, 5"	3/4"	080-271-14	Ø 0,9 mm
16,5 cm, 6"	1/4"	080-271-16	Ø 1,1 mm
18,0 cm, 7"		080-271-18	Ø 1,2 mm

**FARRELL**  
(LATHBURY)



**FARRELL**

12,0 cm, 4"	3/4"	080-270-12	Ø 0,9 mm
14,0 cm, 5"	3/4"	080-270-14	Ø 0,9 mm
16,5 cm, 6"	1/4"	080-270-16	Ø 1,1 mm
18,0 cm, 7"		080-270-18	Ø 1,2 mm





080-150-01  
Metalletui  
Metal case  
Estuche de metal  
Scatola in metallo

135 x 100 x 25 mm



Ø 3,0 mm  
080-150-03



Ø 6,0 mm  
080-150-06



Ø 9,0 mm  
080-150-09



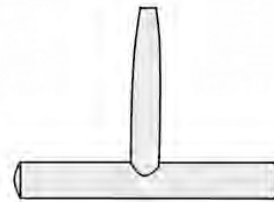
Ø 12,0 mm  
080-150-12

NABATOFF  
080-150-00  
komplett  
complete  
completo  
completo



080-150-21  
Zugseil  
Cable  
Cable  
Fune

080-150-22  
Kunststoff-Sondenspitze  
Plastic probe tip  
Extremidad de sonda de plástico  
Punta in materia plastica



080-150-20  
Handgriff  
Handle  
Mango  
Manico



Ø 3,0 mm	084-110-30
Ø 3,5 mm	084-110-35
Ø 4,0 mm	084-110-40
Ø 4,5 mm	084-110-45
Ø 5,0 mm	084-110-50
Ø 5,5 mm	084-110-55
Ø 6,0 mm	084-110-60

STANDARD  
11,0 cm, 4 /  $\frac{3}{8}$



Ø 3,0 mm	084-112-30
Ø 3,5 mm	084-112-35
Ø 4,0 mm	084-112-40
Ø 4,5 mm	084-112-45
Ø 5,0 mm	084-112-50
Ø 5,5 mm	084-112-55
Ø 6,0 mm	084-112-60

STANDARD  
12,0 cm, 4 /  $\frac{3}{4}$



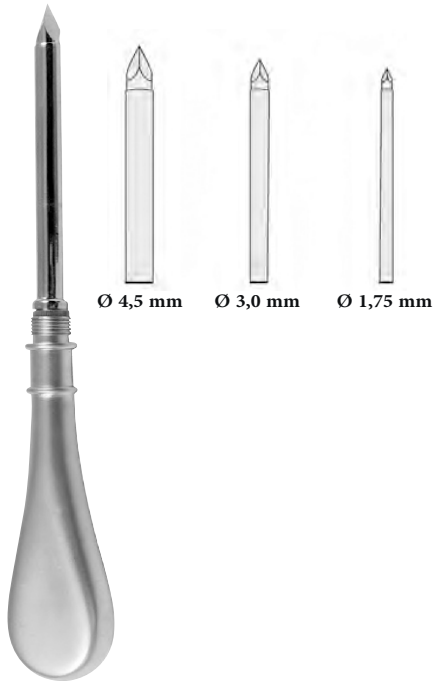
Ø 3,0 mm	084-114-30
Ø 3,5 mm	084-114-35
Ø 4,0 mm	084-114-40
Ø 4,5 mm	084-114-45
Ø 5,0 mm	084-114-50
Ø 5,5 mm	084-114-55
Ø 6,0 mm	084-114-60

STANDARD  
12,0 cm, 4 /  $\frac{3}{4}$

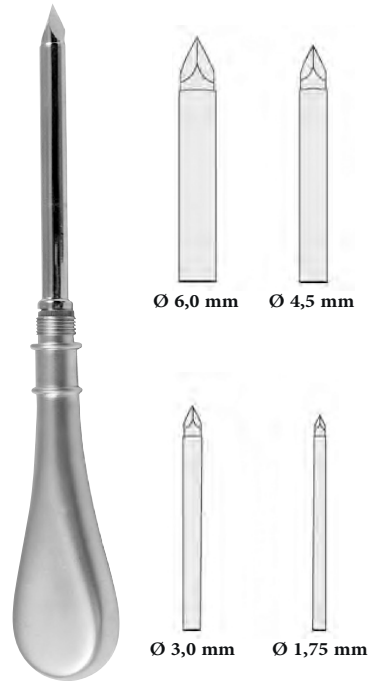


Ø 17,3 mm	084-118-07
Ø 18,7 mm	084-118-09
Ø 12,0 mm	084-118-12

HURWITZ



UNIVERSAL  
084-100-03



UNIVERSAL  
084-100-04



LANDAU  
Ø 2,0 mm  
084-160-16



LANDAU  
Ø 2,0 mm  
084-161-16



DAVIDSON  
Ø 6,0 mm  
084-164-18



BUELAU  
Ø 8,0 mm  
084-124-24



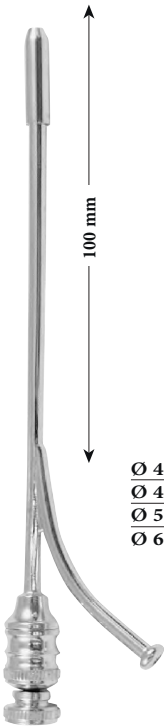
Ø 6,0 mm 084-128-06  
Ø 8,0 mm 084-128-08

CAMPBELL  
16,0 cm, 6 / ¼ 4



Ø 7,5 mm 084-120-01  
Ø 9,0 mm 084-120-02  
Ø 10,5 mm 084-120-03  
Ø 12,0 mm 084-120-04

NELSON  
21,0 cm, 8 / ¼ 2



100 mm

Ø 4,0 mm 084-140-01  
Ø 4,6 mm 084-140-02  
Ø 5,5 mm 084-140-03  
Ø 6,5 mm 084-140-04

OCHSNER  
14,0 cm, 5 / ¼ 2



Record Konus  
Record cone

PIERCE  
16,0 cm, 6 / ¼ 4



Ø 2,25 mm

COAKLEY  
14,0 cm, 5 / ¼ 4  
084-190-14

Ø 4,0 mm



**KRAUSE**  
16,0 cm, 6 /  $\frac{1}{4}$  4

**LICHTWITZ**  
Kieferhöhlentrokare  
Antrum trocars  
Trócares para el seno maxilar  
Trequarti per puntura del seno mascellare

Ø 3,0 mm	084-184-30
Ø 4,0 mm	084-184-40
Ø 5,0 mm	084-184-50
Ø 5,5 mm	084-184-55

Ø 1,8 mm



**LICHTWITZ**  
20,0 cm, 8°  
084-170-00



**LICHTWITZ**  
11,0 cm, 4 /  $\frac{1}{4}$  2  
084-172-00



**DOUGLAS**  
Ø 3,0 mm  
084-175-00



**POOLE**  
22,0 cm, 8 /  $\frac{5}{8}$  8  
Ø 6,0 mm 085-020-06  
Ø 10,0 mm 085-020-10



**POOLE**  
22,0 cm, 8 /  $\frac{5}{8}$  8  
Ø 6,0 mm 085-021-06  
Ø 8,0 mm 085-021-08



auswechselbare Spitze  
interchangeable tip  
punta intercambiabile  
tipo intercambiabile



**COUPLAND**  
17,0 cm, 6 / 3/4  
085-010-17



**YANKAUER**  
27,0 cm, 10 / 5/8  
085-000-27



085-024-00  
Olive allein  
Olive only  
Oliva suelto  
Olivo solo



**DE BAKERY**  
27,0 cm, 10 / 5/8  
085-008-27



**ANTHONY**  
826,0 cm, 10 / 5/8  
085-007-26



**ANDREWS-PYNCHON**  
24,0 cm, 9 / 3/4  
085-006-24



**COOLEY**  
35,0 cm, 13 / 3/4  
Ø 8,0 mm  
085-024-02



**COOLEY**  
30,0 cm, 11 / 3/4  
Ø 7,0 mm  
085-024-03



**COOLEY**  
31,0 cm, 11 / 3/4  
Ø 10,0 mm  
085-024-04



**COOLEY**  
33,0 cm, 13"  
Ø 8,0 mm  
085-024-01



**BYRD**  
20,0 cm, 8"  
Ø 1,5 mm    085-012-15  
Ø 2,5 mm    085-012-25  
Ø 3,5 mm    085-012-35

Ø 4,0 mm



**ADSON**  
21,0 cm, 8" / 1/4"  
085-050-21



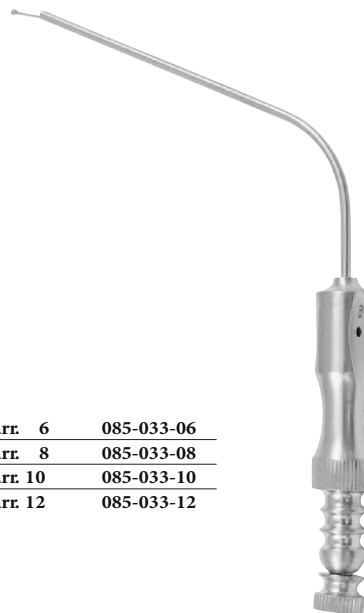
**MAGILL**  
17,5 cm, 6" / 5/8"  
Ø 1,0 mm    085-060-01  
Ø 2,0 mm    085-060-02  
Ø 3,0 mm    085-060-03  
Ø 4,0 mm    085-060-04



**FRAZIER**  
19,0 cm, 7" / 1/2"



**FERGUSON**  
18,0 cm, 7"



**POPPEN**  
13,0 cm, 5"

**Charr. 6**    085-030-06  
**Charr. 8**    085-030-08  
**Charr. 10**    085-030-10  
**Charr. 12**    085-030-12

**Charr. 6**    085-033-06  
**Charr. 8**    085-033-08  
**Charr. 10**    085-033-10  
**Charr. 12**    085-033-12

**Charr. 6**    085-034-06  
**Charr. 8**    085-034-08  
**Charr. 10**    085-034-10  
**Charr. 12**    085-034-12



LUER-LOCK

Packung zu 12 Stück  
Package of 12 pcs.  
Cajecita de 12 pzs.  
Confezione da 12 pezzi

Ø 0,90 x 38 mm	086-000-01
Ø 0,80 x 32 mm	086-000-02
Ø 0,70 x 32 mm	086-000-03
Ø 0,65 x 28 mm	086-000-04
Ø 0,60 x 25 mm	086-000-05
Ø 0,50 x 23 mm	086-000-06
Ø 0,45 x 20 mm	086-000-07



IOWA  
14,0 cm, 5  
086-150-14

Ø 1,0 x 185 mm

086-150-01  
Nadel  
Needle  
Aguja  
Aghi



MOCK  
6,0 cm, 2  
086-200-06 / 3/8



SCHMID  
15,0 cm, 6"



Ø 3,0 mm  
086-140-03



Ø 4,0 mm  
086-140-04



Ø 5,0 mm  
086-140-05



Ø 6,0 mm  
086-140-06

Gefäßspülkanülen, biegsam  
Vascular irrigation cannulae, malleable  
Cánulas vasculares para irrigación, maleables  
Aghi vascolari per irrigazione, malleabili





Ø 1,20 x 80 mm	086-210-12
Ø 1,50 x 80 mm	086-210-15



Ø 2,00 x 100 mm	086-180-10
Ø 2,00 x 120 mm	086-180-12
Ø 2,00 x 150 mm	086-180-15

VERESS

Kanülen zur Sternalpunktion  
Sternum puncture needles  
Agujas para la punción del esternón  
Aghi per puntura dello sterno



KLIMA-ROSSEGER  
Ø 1,60 x 40 mm  
086-060-16

Kanülen zur Lumbalpunktion  
Lumbar puncture needles  
Agujas para punción lumbar  
Aghi per punture lombari



Ø 0,8 x 70/80/90/100/120 mm	086-130-01
Ø 1,0 x 70/80/90/100/120 mm	086-130-02
Ø 1,2 x 70/80/90/100/120 mm	086-130-03
Ø 1,4 x 70/80/90/100/120 mm	086-130-04
Ø 1,6 x 70/80/90/100/120 mm	086-130-05
Ø 1,8 x 70/80/90/100/120 mm	086-130-06
Ø 2,0 x 70/80/90/100/120 mm	086-130-07

BIER

Kanülen zur Lumbalpunktion  
Lumbar puncture needles  
Agujas para punción lumbar  
Aghi per punture lombari



QUINKE

Ø 1,20 x 76 mm	086-120-01
Ø 1,20 x 89 mm	086-120-02
Ø 1,00 x 76 mm	086-120-03
Ø 1,00 x 89 mm	086-120-04
Ø 0,70 x 76 mm	086-120-05
Ø 0,70 x 50 mm	086-120-06
Ø 0,70 x 89 mm	086-120-07

Kanülen zur Lumbalpunktion  
Lumbar puncture needles  
Agujas para punción lumbar  
Aghi per punture lombari



TUHOJ



Ø 1,20 x 76 mm	086-090-12
Ø 1,40 x 76 mm	086-090-14
Ø 1,60 x 76 mm	086-090-16

Kanülen zur Leberblindpunktion  
Liver blind puncture needles  
Agujas para punción ciega del hígado  
Aghi per punture cieca del fegato



MENGHINI

Ø 1,00 x 35 mm	086-115-01
Ø 1,00 x 70 mm	086-115-02
Ø 1,20 x 70 mm	086-115-03
Ø 1,20 x 100 mm	086-115-04
Ø 1,40 x 70 mm	086-115-05
Ø 1,40 x 100 mm	086-115-06
Ø 1,60 x 70 mm	086-115-07
Ø 1,60 x 100 mm	086-115-08

Kanülen zur gezielten Leberpunktion  
Needles for controlled liver puncture  
Agujas para la punción del hígado bajo el control laparoscópico  
Aghi per la punture controllata del fegato



MENGHINI

Ø 1,40 x 168 mm	086-117-14
Ø 1,80 x 168 mm	086-117-18

Trokare für Kanülen  
Trocars for needles  
Trocares para agujas  
Trequarti oer aghi



Ø 1,40 x 168 mm	086-230-14
Ø 1,80 x 168 mm	086-230-18



11 ml 087-051-01  
 12 ml 087-051-02  
 15 ml 087-051-05  
 10 ml 087-051-10  
 20 ml 087-051-20  
 50 ml 087-051-50



11 ml 087-001-01  
 12 ml 087-001-02  
 15 ml 087-001-05  
 10 ml 087-001-10  
 20 ml 087-001-20  
 50 ml 087-001-50



11 ml 087-061-01  
 12 ml 087-061-02



LUER

11 ml 087-050-01  
 12 ml 087-050-02  
 15 ml 087-050-05  
 10 ml 087-050-10  
 20 ml 087-050-20  
 50 ml 087-050-50



LUER-LOCK

11 ml 087-000-01  
 12 ml 087-000-02  
 15 ml 087-000-05  
 10 ml 087-000-10  
 20 ml 087-000-20  
 50 ml 087-000-50



LUER-LOCK

12 ml 087-055-02  
 15 ml 087-055-05  
 10 ml 087-055-10

INSULIN LUER



11 ml 087-060-01  
 12 ml 087-060-02



150 ml	087-071-05
100 ml	087-071-10
150 ml	087-071-15
200 ml	087-071-20



10 ml	087-081-10
20 ml	087-081-20
30 ml	087-081-30
50 ml	087-081-50



JANET

150 ml	087-070-05
100 ml	087-070-10
150 ml	087-070-15
200 ml	087-070-20

Zwischenstück, LUER-LOCK weiblich  
 Connecting piece, LUER-LOCK female  
 Pieza de conexión, LUER-LOCK hembra  
 Raccordo, LUER-LOCK femmina



087-911-00

Zwischenstück, LUER-LOCK männlich  
 Connecting piece, LUER-LOCK male  
 Pieza de conexión, LUER-LOCK masculino  
 Raccordo, LUER-LOCK maschio



087-930-02

Zwischenstück, LUER-LOCK männlich  
 Connecting piece, LUER-LOCK male  
 Pieza de conexión, LUER-LOCK masculino  
 Raccordo, LUER-LOCK maschio

Ø 6 mm

Ø 8 mm



087-912-06



087-912-08

Zwischenstück, LUER-LOCK weiblich  
 Connecting piece, LUER-LOCK female  
 Pieza de conexión, LUER-LOCK hembra  
 Raccordo, LUER-LOCK femmina



087-913-00

Zwischenstück, LUER-LOCK männlich  
 Connecting piece, LUER-LOCK male  
 Pieza de conexión, LUER-LOCK masculino  
 Raccordo, LUER-LOCK maschio



087-935-00

Durchflußhahn, LL männl. - LL weibl.  
 Stopcock, LL male - LL female  
 Llave, LL masculino - LL hembra  
 Rubinetto, LL maschio - LL femmina



087-939-00

Durchflußhahn, LL weiblich  
 Stopcock, LL female  
 Llave, LL hembra  
 Rubinetto, LL femmina



087-920-00

Dreiweghahn, 1 LL männl. - 2 LL weibl.  
 Three-way-stopcock, 1 LL male - 2 LL female  
 Llave de 3 vías, 1 LL masculino - 2 LL hembra  
 Rubinetto a tre vie, 1 LL maschio - 2 LL femmina



087-922-00

Dreiweghahn, 3 LL weiblich  
 Three-way-stopcock, 3 LL female  
 Llave de 3 vías, 3 LL hembra  
 Rubinetto a tre vie, 3 LL femmina

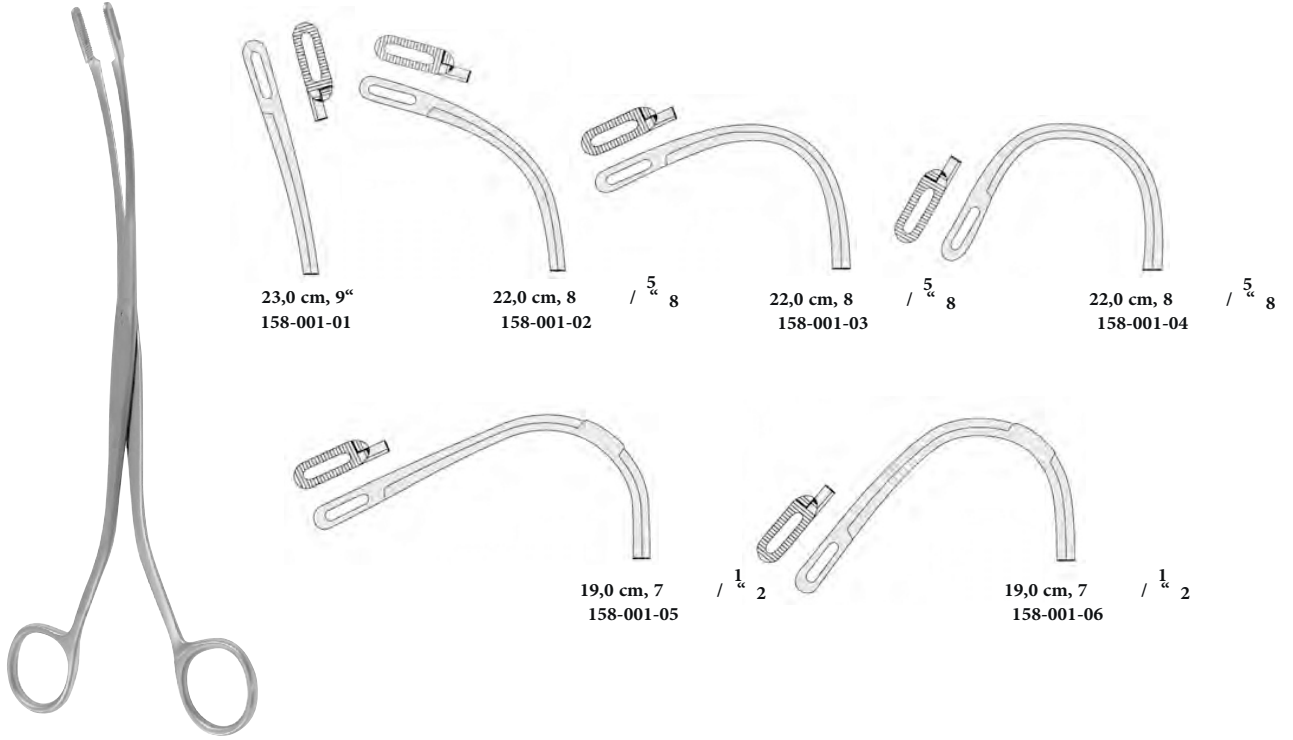


087-926-00

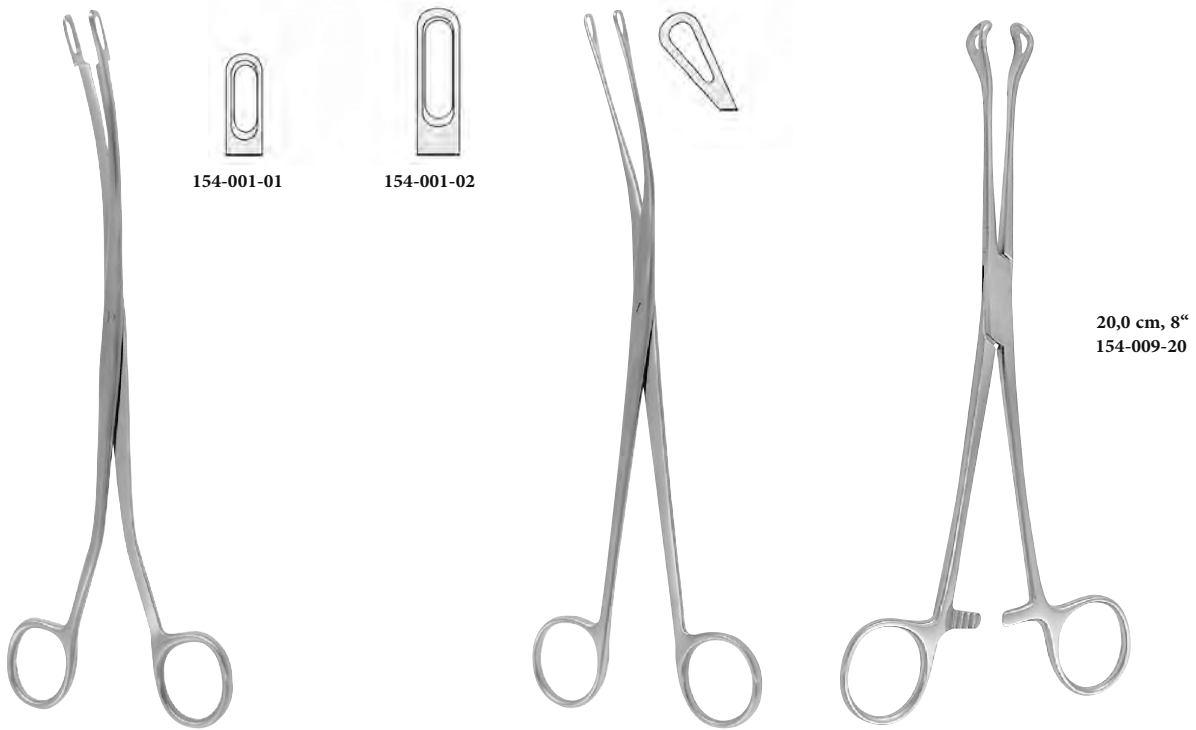


# THREE GEE INTERNATIONAL

Nierensteinzangen, Gallensteinzangen  
Kidney Stone Forceps, Gall Stone Forceps  
Pinzas para los cálculos renales, Pinzas  
Pinze per calcoli renali, Pinze per calcoli biliari  
para los cálculos biliaries



RANDALL



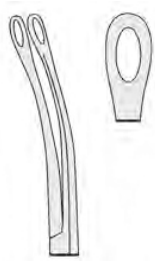
DESJARDINS  
23,0 cm, 9"

MIXTER  
22,0 cm, 8" / 5/8

MAYO BLAKE  
20,0 cm, 8"  
154-008-20



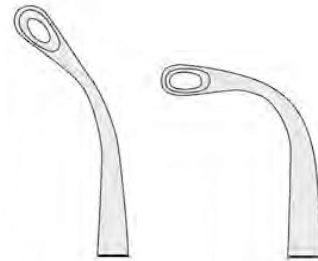
**BLAKE**  
20,0 cm, 8"  
154-006-20



20,0 cm, 8"  
154-005-20



**TURNER-WARWICK**  
18,0 cm, 7"



154-031-01

154-031-03



**CZERNY**  
24,5 cm, 9" /  $\frac{5}{8}$   
154-039-24





LUER-KÖRTE  
24,0 cm, 9 /  $\frac{1}{2}$  2



Fig. 000  
2,8 mm  
154-080-01



Fig. 00  
3,4 mm  
154-080-02



Fig. 2  
6,7 mm  
154-080-05



Fig. 3  
8,0 mm  
154-080-06



Fig. 0  
4,3 mm  
154-080-03



Fig. 1  
5,5 mm  
154-080-04



Fig. 4  
11,0 mm  
154-080-07

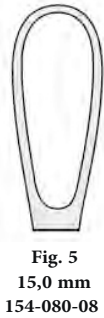


Fig. 5  
15,0 mm  
154-080-08



FERGUSSON  
21,5 cm, 8 /  $\frac{1}{2}$  2  
154-070-01



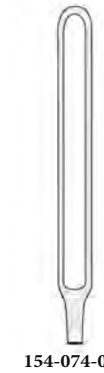
MAYO  
27,0 cm, 10 /  $\frac{5}{8}$  8  
154-072-01



MAYO  
27,0 cm, 10 /  $\frac{5}{8}$  8



154-074-01



154-074-02



MOYNIHAN  
34,0 cm, 13 /  $\frac{3}{8}$  8  
154-076-34





**MAYO**  
 32,0 cm, 12" /  $\frac{1}{4}$ " 2  
 154-078-32



**OCHSNER**  
 35,0 cm, 13" /  $\frac{3}{4}$ " 4  
 154-082-35



**DESJARDINS**  
 28,0 cm, 11"



13 Char.  
 154-056-13



18 Char.  
 154-056-18



21 Char.  
 154-056-21



**MOORE**  
 30,0 cm, 12"  
 154-084-30

Gallenblasenlöffel  
 Gall bladder scoope  
 Cuccharilla para la vesicula biliar  
 Cucchiaio per colecisti



**DESJARDINS**  
 28,0 cm, 11"



18 Char.  
 154-058-18



21 Char.  
 154-058-21



24 Char.  
 154-058-24



27 Char.  
 154-058-26



Ø 1,0 mm  
154-050-01



Ø 2,0 mm  
154-050-02



Ø 3,0 mm  
154-050-03



Ø 4,0 mm  
154-050-04



Ø 5,0 mm  
154-050-05



Ø 6,0 mm  
154-050-06



Ø 7,0 mm  
154-050-07



Ø 8,0 mm  
154-050-08



Ø 9,0 mm  
154-050-09



Ø 10,0 mm  
154-050-10



Ø 11,0 mm  
154-050-11



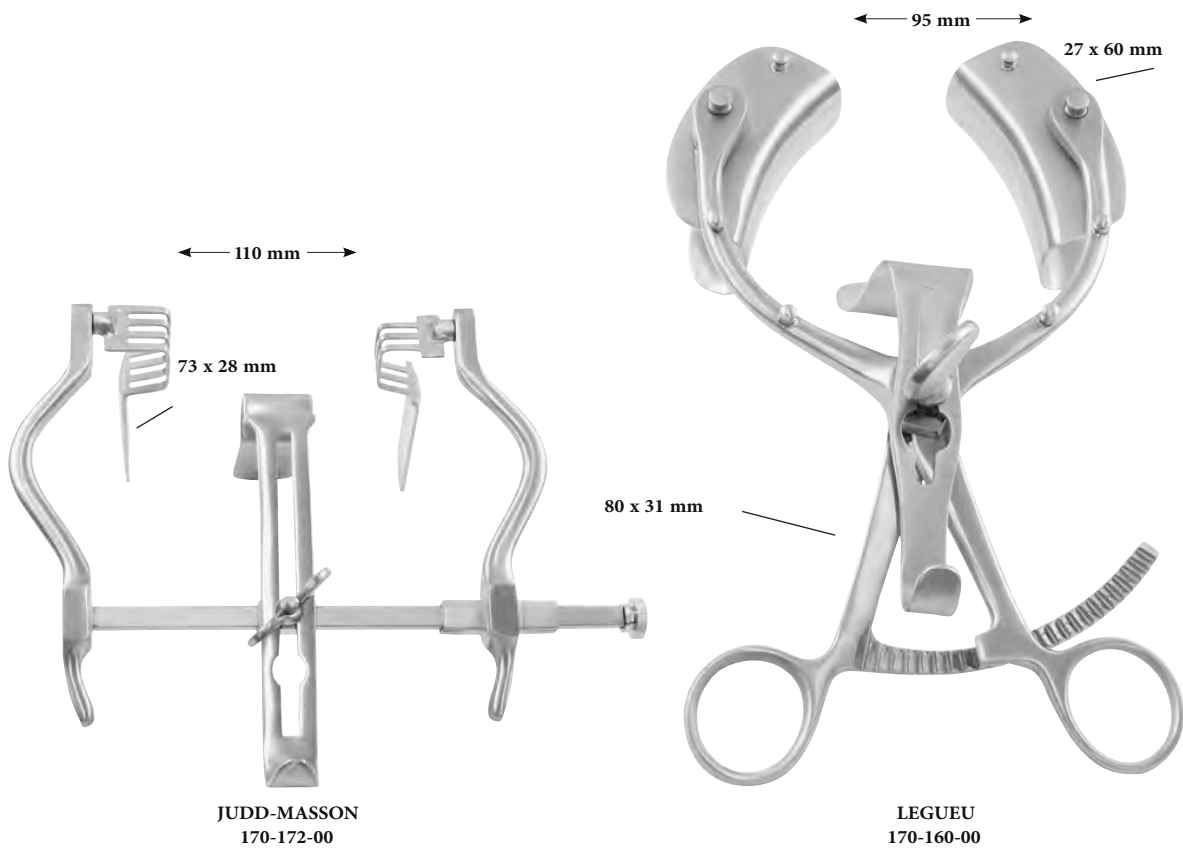
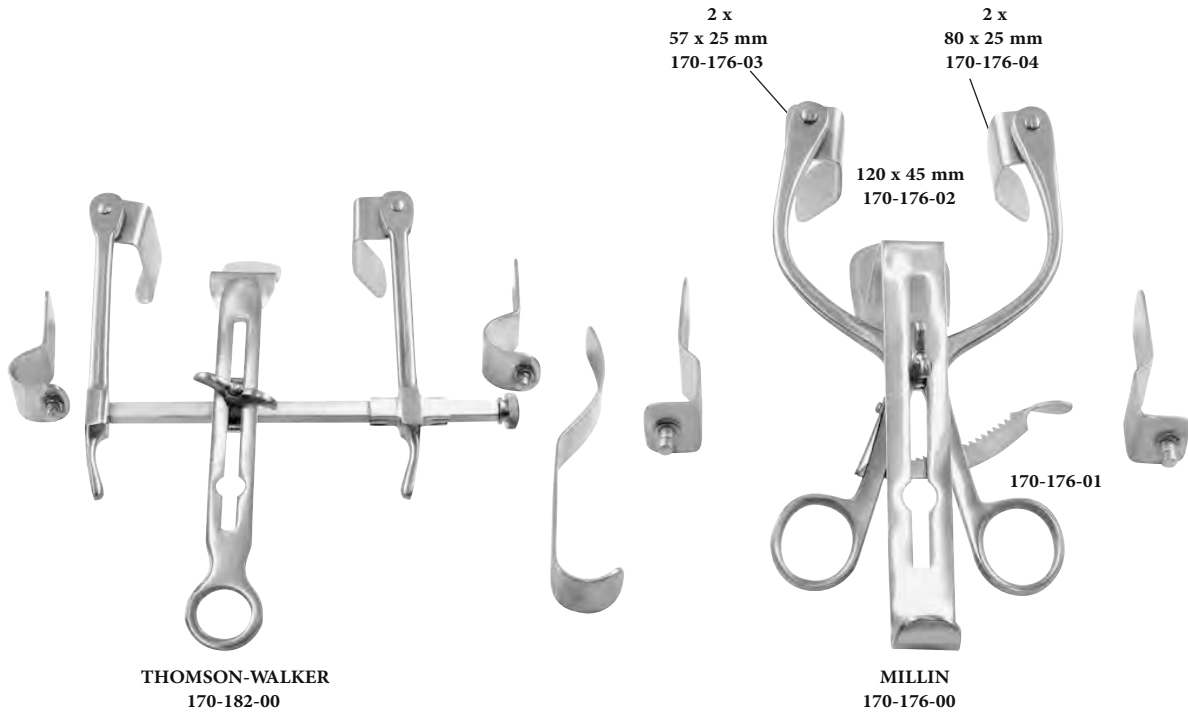
Ø 12,0 mm  
154-050-12

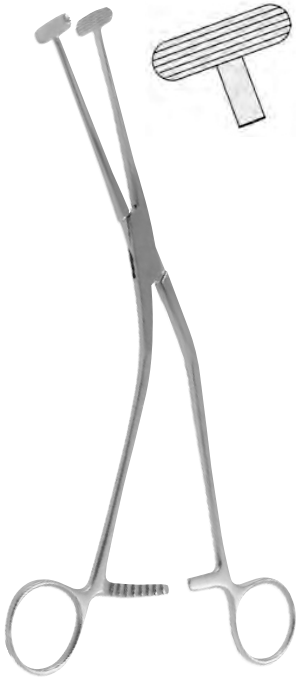


Ø 13,0 mm  
154-050-13



BAKES  
30,0 cm, 11 /  $\frac{3}{4}$  4





MILLIN  
23,0 cm, 9"  
170-073-23



MILLIN  
24,0 cm, 9" / 1/2  
170-071-24



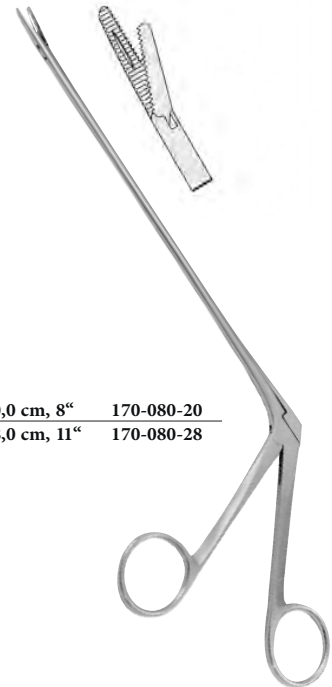
MILLIN  
24,0 cm, 9" / 1/2  
170-077-24



MILLIN  
23,0 cm, 9"  
170-075-23



MILLIN  
28,5 cm, 11" / 1/4  
170-150-24



20,0 cm, 8" 170-080-20  
28,0 cm, 11" 170-080-28

MATHIEU



**YOUNG**  
 21,0 cm, 8 /  $\frac{1}{4}$  4  
 170-230-21



**YOUNG**  
 22,0 cm, 8 /  $\frac{5}{8}$  8  
 170-236-22



**YOUNG**  
 21,0 cm, 8 /  $\frac{1}{4}$  4  
 170-238-21



**YOUNG**  
 22,0 cm, 8 /  $\frac{5}{8}$  8  
 170-240-22



90 x 35 mm

**LEGUEU**  
 26,0 cm, 10 /  $\frac{1}{4}$  4  
 170-250-26



90 x 61 mm

**KOCHER**  
 23,5 cm, 9 /  $\frac{1}{4}$  4  
 170-257-23



für Männer  
for men  
para hombres  
per uomini

Char. 18	170-650-08
Char. 10	170-650-10
Char. 12	170-650-12
Char. 14	170-650-14
Char. 16	170-650-16
Char. 18	170-650-18
Char. 20	170-650-20
Char. 22	170-650-22
Char. 24	170-650-24

29,0 cm, 11

/  $\frac{1}{4}$  2



für Frauen  
for women  
para mujeres  
per donne

Char. 16	170-660-06
Char. 17	170-660-07
Char. 18	170-660-08
Char. 19	170-660-09
Char. 10	170-660-10
Char. 11	170-660-11
Char. 12	170-660-12
Char. 13	170-660-14
Char. 15	170-660-15
Char. 16	170-660-16
Char. 18	170-660-18
Char. 20	170-660-20
Char. 24	170-660-24

16,0 cm, 6

/  $\frac{1}{4}$  4



STRAUSS  
11,0 cm, 4  
170-349-11

/  $\frac{1}{4}$  3



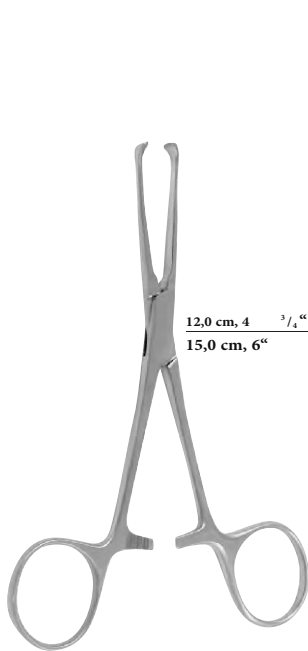
STOCKMANN  
8,0 cm, 3  
170-345-08

/  $\frac{1}{4}$  4

Ø 8,0 mm	170-350-08
Ø 11,0 mm	170-350-11
Ø 13,0 mm	170-350-13
Ø 16,0 mm	170-350-16
Ø 21,0 mm	170-350-21
Ø 26,0 mm	170-350-26
Ø 32,0 mm	170-350-32

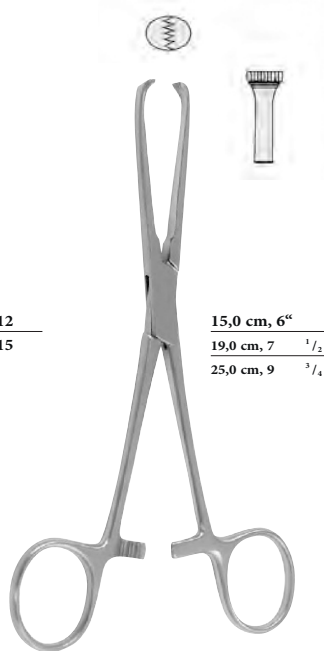


COMCO



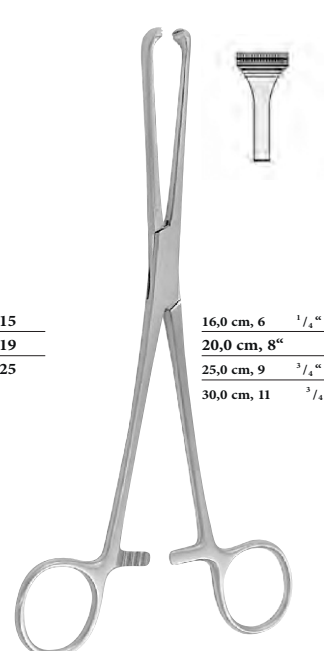
12,0 cm, 4	$\frac{3}{4}$ "	160-000-12
15,0 cm, 6"		160-000-15

ALLIS-BABY



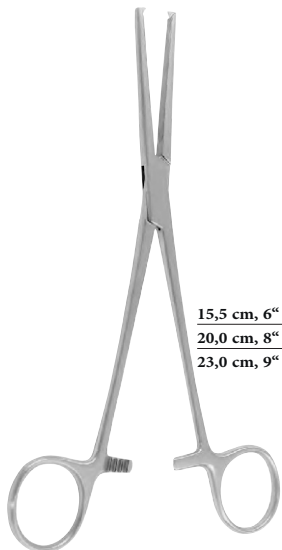
15,0 cm, 6"		160-004-15
19,0 cm, 7	$\frac{1}{2}$ "	160-004-19
25,0 cm, 9	$\frac{3}{4}$ "	160-004-25

ALLIS



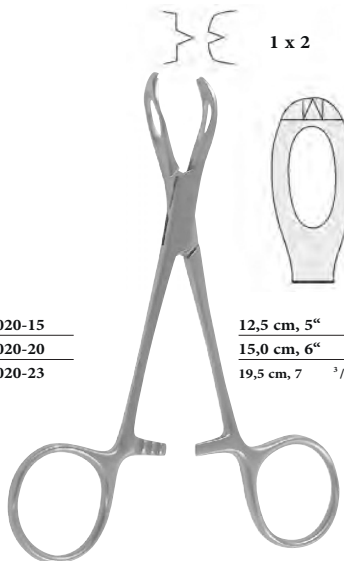
16,0 cm, 6	$\frac{1}{4}$ "	160-124-16
20,0 cm, 8"		160-124-20
25,0 cm, 9	$\frac{3}{4}$ "	160-124-25
30,0 cm, 11	$\frac{3}{4}$ "	160-124-30

ALLIS-ATRAUMA



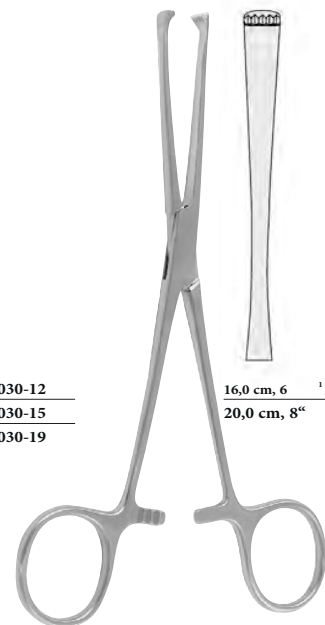
15,5 cm, 6"		160-020-15
20,0 cm, 8"		160-020-20
23,0 cm, 9"		160-020-23

ALLEN



12,5 cm, 5"		160-030-12
15,0 cm, 6"		160-030-15
19,5 cm, 7	$\frac{3}{4}$ "	160-030-19

LANE



16,0 cm, 6	$\frac{1}{4}$ "	160-178-16
20,0 cm, 8"		160-178-20

LOCKWOOD-ALLIS



15,0 cm, 6" 160-040-15  
19,0 cm, 7 1/2" 160-040-19

JUDD-ALLIS



LITTLEWOOD  
18,5 cm, 7 1/4" 160-060-16

LITTLEWOOD



10 x 11

ALLIS-ADAIR  
15,5 cm, 6" 160-010-15

ALLIS-ADAIR



BOYS-ALLIS  
15,5 cm, 6" 160-012-15

BOYS-ALLIS



6 x 7

THOMS-ALLIS  
20,0 cm, 8" 160-050-20

THOMS-ALLIS



ALLIS  
20,0 cm, 8" 160-014-20

ALLIS





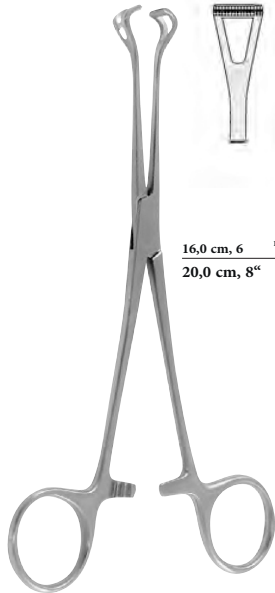
**LOCKWOOD**  
 20,0 cm, 8"  
 160-169-20



**WILLIAMS**  
 16,0 cm, 6" / 1/4"  
 160-070-16

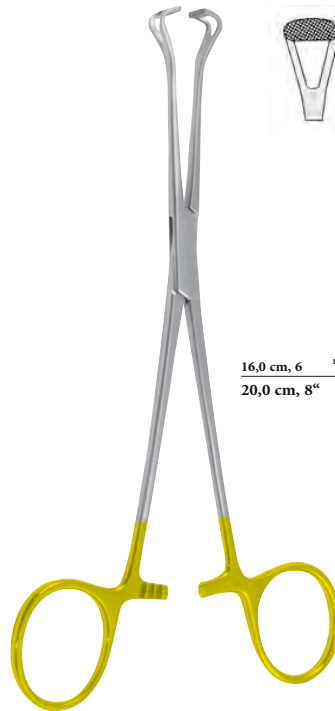


16,0 cm, 6"	1/4"	160-006-16
18,0 cm, 7"		160-006-18
20,0 cm, 8"		160-006-20
24,0 cm, 9"	1/2"	160-006-24



**BABCOCK-ATRAUMA**

16,0 cm, 6"	1/4"	164-006-16
20,0 cm, 8"		164-006-20



**BABCOCK-T C**

16,0 cm, 6"	1/4"	161-006-16
20,0 cm, 8"		161-006-20



**DUVAL-TC**  
 20,0 cm, 8"  
 161-170-20



DUVAL

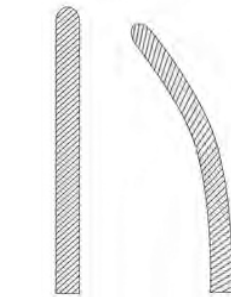


18,0 cm, 7"	160-170-18	
20,0 cm, 8"	160-170-20	160-172-20
23,0 cm, 9"		160-172-23

Darm- und Gewebefaszangen  
 Intestinal and Tissue Grasping Forceps  
 Pinzas intestinales y para tejidos  
 Pinze da presa per intestino e tessuti



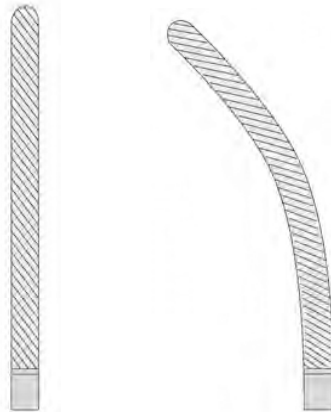
BABY-DOYEN  
 18,0 cm, 7"



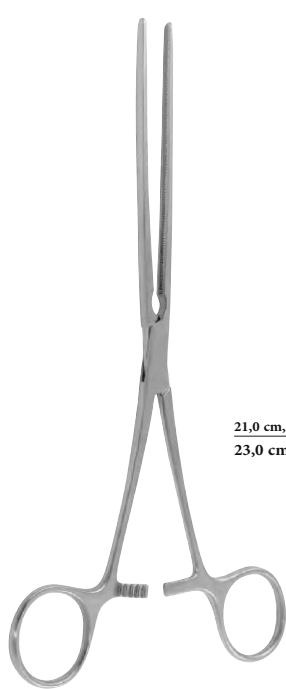
160-200-18      160-201-18



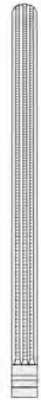
DOYEN



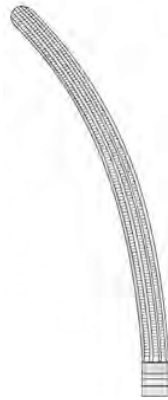
21,0 cm, 8 1/4"	160-210-21	160-21	1-21
23,0 cm, 9"	160-210-23	160-21	1-23



DOYEN



21,0 cm, 8 <sup>1</sup>/<sub>4</sub>" 164-210-21  
 23,0 cm, 9" 164-210-23



21,0 cm, 8 <sup>1</sup>/<sub>4</sub>" 164-211-21  
 23,0 cm, 9" 164-211-23

mit atraumatischer Zahnung  
 with atraumatic serration  
 con bacos atraumáticos  
 con morsi atraumatici



KOCHER



22,0 cm, 8 <sup>5</sup>/<sub>8</sub>" 160-234-22  
 25,0 cm, 9 <sup>3</sup>/<sub>4</sub>" 160-234-25  
 28,0 cm, 11" 160-234-28

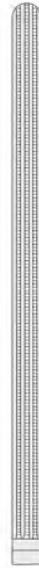


22,0 cm, 8 <sup>5</sup>/<sub>8</sub>" 160-235-22  
 25,0 cm, 9 <sup>3</sup>/<sub>4</sub>" 160-235-25  
 28,0 cm, 11" 160-235-28



mit atraumatischer Zahnung  
with atraumatic serration  
con bacos atraumáticos  
con morsi atraumatici

KOCHER



22,0 cm, 8	$\frac{5}{8}$ "	164-234-22
25,0 cm, 9	$\frac{3}{4}$ "	164-234-25
28,0 cm, 11"		164-234-28



22,0 cm, 8	$\frac{5}{8}$ "	164-235-22
25,0 cm, 9	$\frac{3}{4}$ "	164-235-25
28,0 cm, 11"		164-235-28



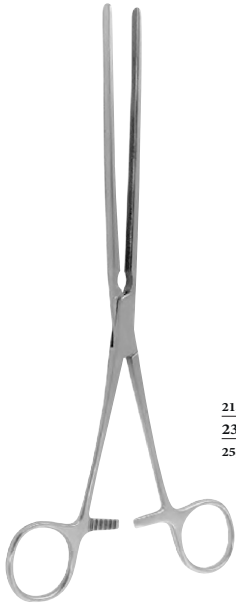
MAYO-ROBSON



21,0 cm, 8	$\frac{1}{4}$ "	160-230-21
23,0 cm, 9"		160-230-23
25,0 cm, 9	$\frac{3}{4}$ "	160-230-25



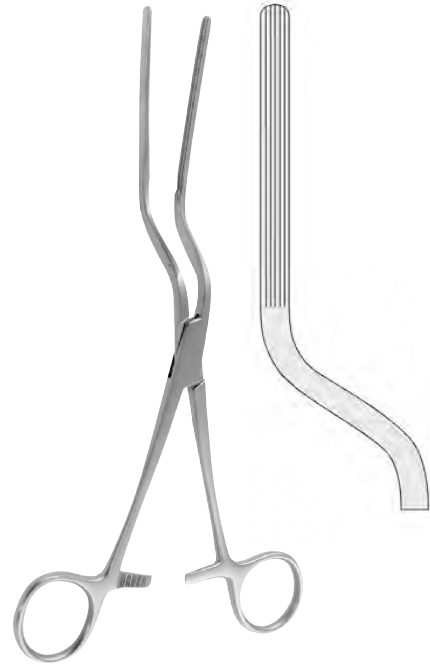
21,0 cm, 8	$\frac{1}{4}$ "	160-231-21
23,0 cm, 9"		160-231-23
25,0 cm, 9	$\frac{3}{4}$ "	160-231-25



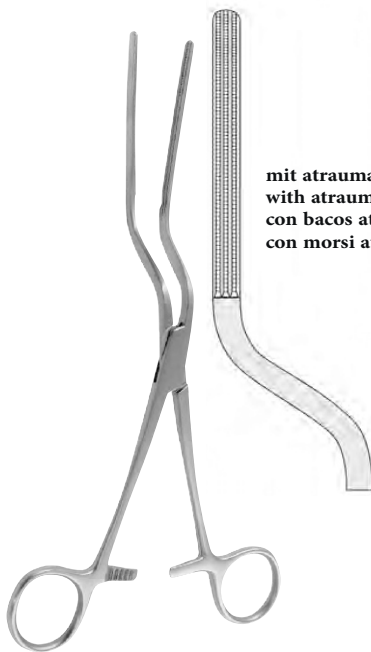
MAYO-ROBSON

21,0 cm, 8	1/4"	164-230-21	21,0 cm, 8	1/4"	164-231-21
23,0 cm, 9"		164-230-23	23,0 cm, 9"		164-231-23
25,0 cm, 9	3/4"	164-230-25	25,0 cm, 9	3/4"	164-231-25

mit atraumatischer Zahnung  
 with atraumatic serration  
 con bacos atraumáticos  
 con morsi atraumatici



BRUNNER  
 24,0 cm, 9 / 1/2  
 160-240-24



BRUNNER  
 24,0 cm, 9 / 1/2  
 164-240-24

mit atraumatischer Zahnung  
 with atraumatic serration  
 con bacos atraumáticos  
 con morsi atraumatici



GLASSMAN  
 23,0 cm, 9"  
 160-259-23



GLASSMAN  
 23,5 cm, 9 / 1/4  
 160-253-23



Maullänge  
 length of jaws  
 longitud de la boca  
 bocche lungh

15,0 cm, 2"	160-320-05
17,0 cm, 2 1/2"	160-320-07
10,0 cm, 4"	160-320-10

DE MARTEL-WOLFSON



DE MARTEL-WOLFSON  
 8,5 cm, 3 1/4"  
 160-340-08



DE MARTEL-WOLFSON  
 26,0 cm, 10 1/4"  
 160-325-26



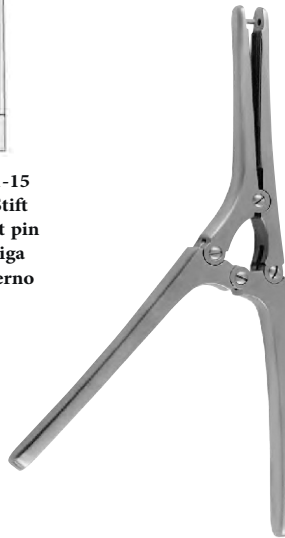
160-310-15  
 mit Stift  
 with pin  
 con espiga  
 con perno



160-311-15  
 ohne Stift  
 without pin  
 sin espiga  
 senza perno



BABY-PAYR  
 15,0 cm, 6"



PAYR



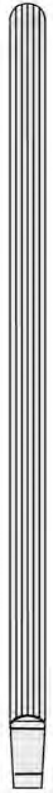
21,0 cm, 8 1/4" 160-310-21  
 29,0 cm, 11 1/2" 160-310-29



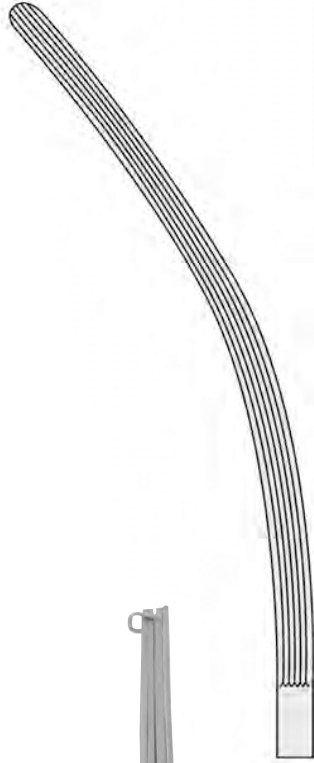
160-311-21  
 160-311-29

mit Stift  
 with pin  
 con espiga  
 con perno

ohne Stift  
 without pin  
 sin espiga  
 senza perno



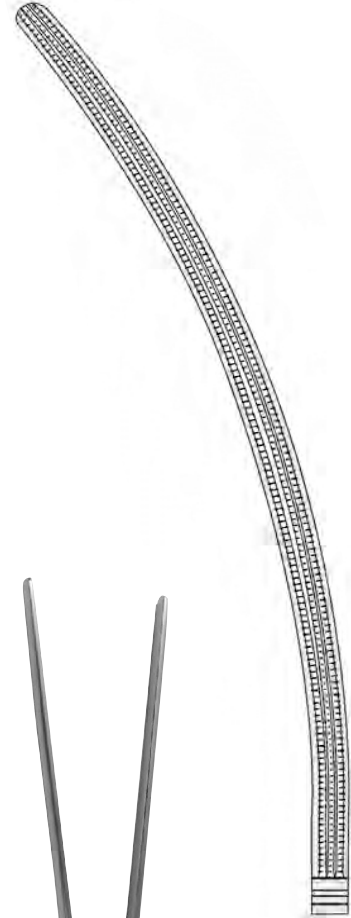
160-360-30



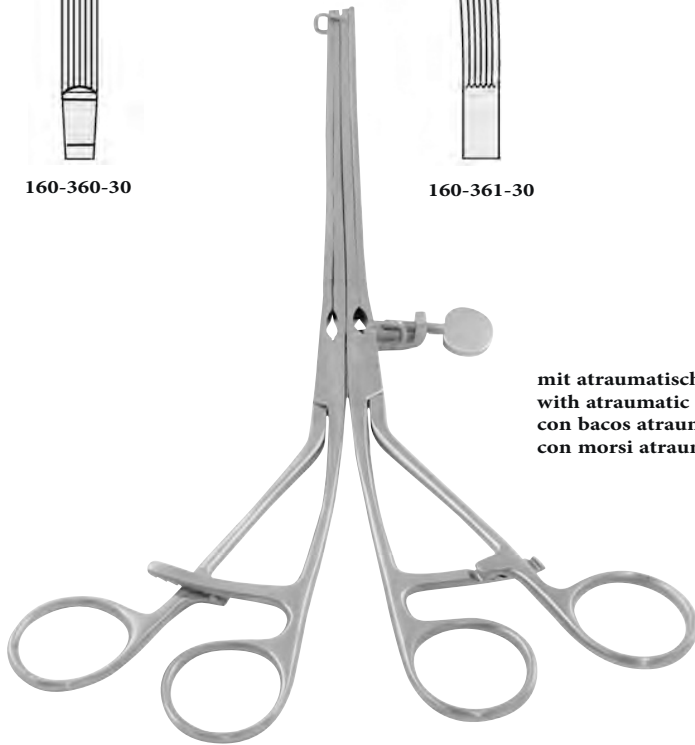
160-361-30



160-364-33

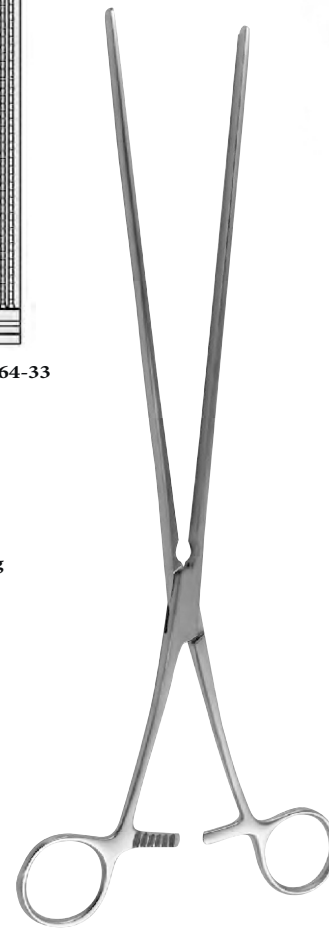


160-365-33



LANE  
 30,0 cm, 11 /  $\frac{3}{4}$  4

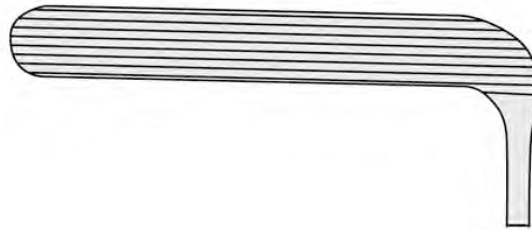
mit atraumatischer Zahnung  
 with atraumatic serration  
 con bacos atraumáticos  
 con morsi atraumatici



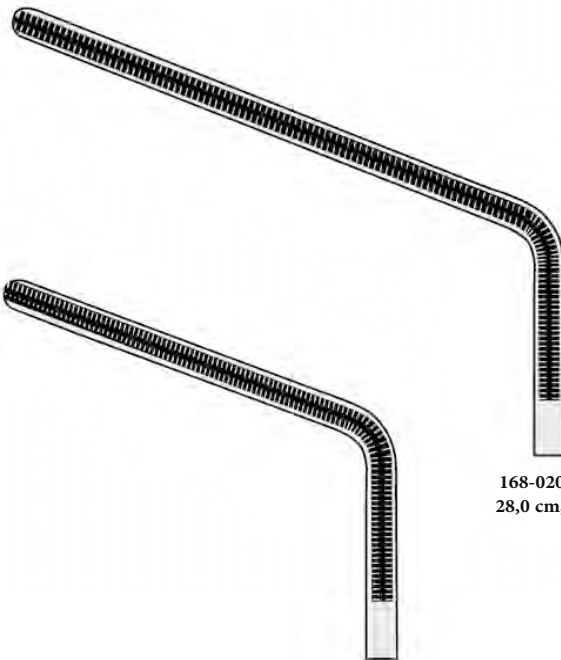
SCUDDER  
 33,0 cm, 13"



MIKULICZ     1  
19,0 cm, 7     /     2  
168-010-19



HAYES



168-020-26  
26,0 cm, 10"

168-020-28  
28,0 cm, 11"



17 x 89 mm



SIMS  
15,0 cm, 6"  
168-108-15

17 x 89 mm



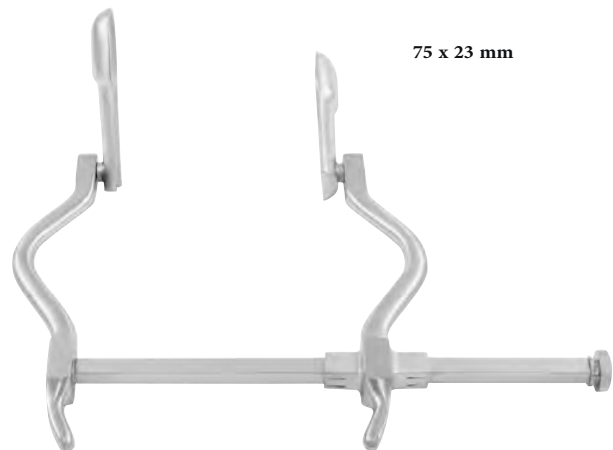
SIMS  
15,0 cm, 6"  
168-110-15

25 x 89 mm

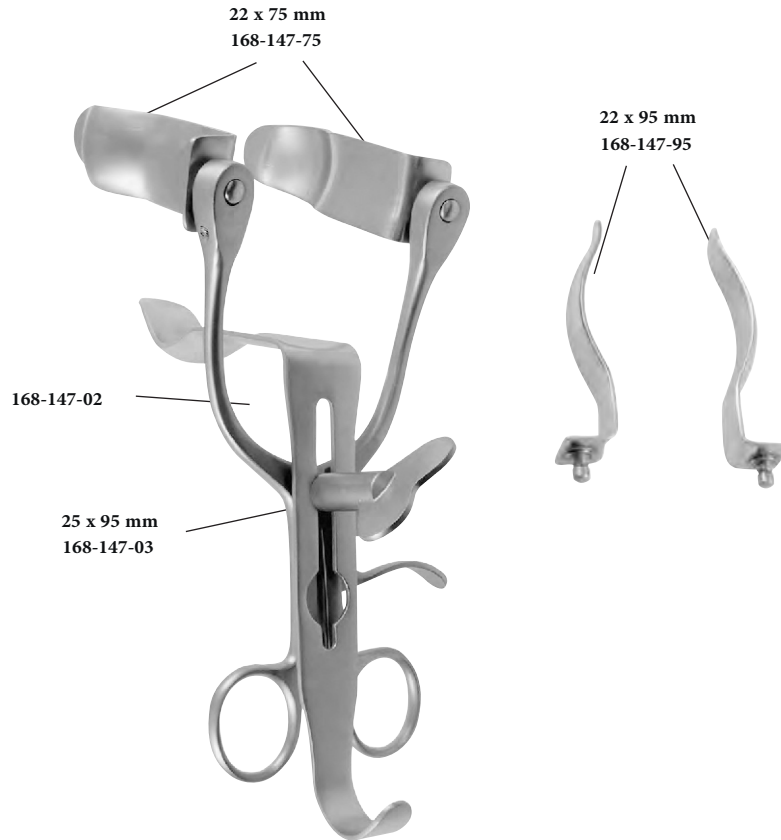


MATHIEU  
21,0 cm, 8" /  $\frac{1}{4}$ " 4  
168-150-21

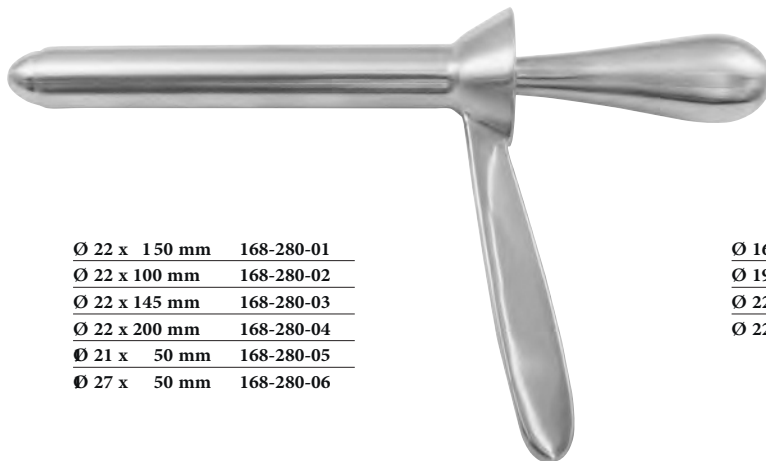
75 x 23 mm



SMITH-BUIE  
15,0 cm, 6"  
168-160-15



ALAN PARKS  
 13,5 cm, 5 /  $\frac{3}{8}$  8  
 168-147-00



- Ø 22 x 150 mm 168-280-01
- Ø 22 x 100 mm 168-280-02
- Ø 22 x 145 mm 168-280-03
- Ø 22 x 200 mm 168-280-04
- Ø 21 x 50 mm 168-280-05
- Ø 27 x 50 mm 168-280-06

HAYES



- Ø 16 x 165 mm 168-212-01
- Ø 19 x 165 mm 168-212-02
- Ø 22 x 165 mm 168-212-03
- Ø 22 x 130 mm 168-212-04

HIRSCHMANN



Ø 22 x 65 mm	168-250-22
Ø 30 x 65 mm	168-250-30

CHELSEA EATON



ohne Kaltlichtträger  
without cold light carrier  
sin portador para luz fría  
senza luce fredda

IVES FANSLER  
Ø 22 mm  
168-268-01

mit Kaltlichtträger  
with cold light carrier  
con portador para luz fría  
con luce fredda

IVES FANSLER  
Ø 22 mm  
168-268-02



28,0 cm, 11"	168-300-28
35,0 cm, 13 3/4"	168-300-35
42,0 cm, 16 1/2"	168-300-42



28,0 cm, 11"	168-311-28
35,0 cm, 13 3/4"	168-311-35
42,0 cm, 16 1/2"	168-311-42

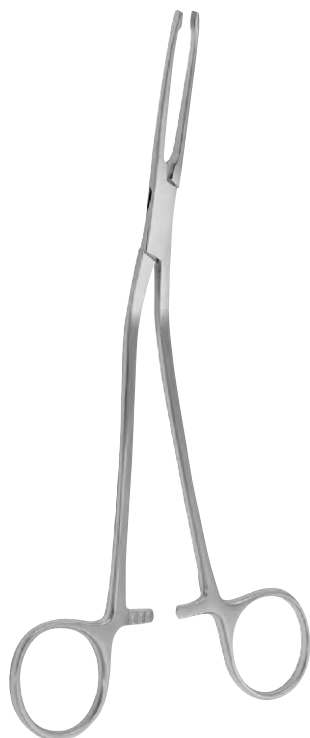


28,0 cm, 11"	168-301-28
35,0 cm, 13 3/4"	168-301-35
42,0 cm, 16 1/2"	168-301-42



28,0 cm, 11"	168-312-28
35,0 cm, 13 3/4"	168-312-35
42,0 cm, 16 1/2"	168-312-42





MC GIVNEY  
19,0 cm, 7 /  $\frac{1}{2}$  2  
168-471-19



MC GIVNEY  
19,0 cm, 7 /  $\frac{1}{2}$  2  
168-473-19



PRATT  
21,0 cm, 8 /  $\frac{1}{4}$  4



080-135-01



080-135-02



080-135-03



für Jungfrauen  
for virgins  
para virgenes  
per vergini

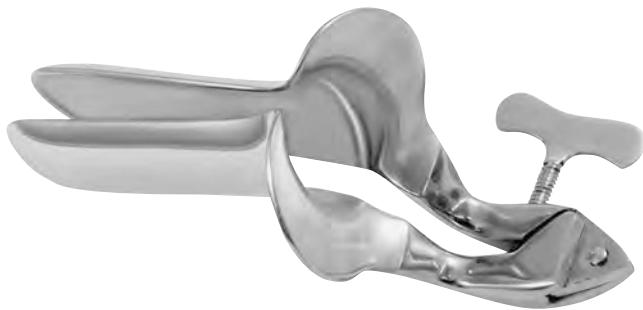


COLLIN  
65 x 10 mm  
180-132-00

für Kinder  
for children  
para niños  
per bambini



COLLIN  
65 x 10 mm  
180-134-00



COLLIN

185 x 30 mm	180-130-01
100 x 35 mm	180-130-02
110 x 40 mm	180-130-03



180 x 24 mm	180-142-01
180 x 32 mm	180-142-02
198 x 16 mm	180-142-03
105 x 25 mm	180-142-04
107 x 29 mm	180-142-05
115 x 35 mm	180-142-06

zentrale Stellschraube  
central fixation screw  
tornillo de sujeto central  
vite di regolazione centrale



CUSCO

75 x 32 mm	180-144-01
85 x 36 mm	180-144-02
95 x 37 mm	180-144-03

seitliche Stellschraube  
lateral fixation screw  
tornillo de sujeto lateral  
vite di regolazione laterale



für Jungfrauen  
for virgins  
para virgenes  
per vergini

CUSCO  
75 x 17 mm  
180-140-00

seitliche Stellschraube  
lateral fixation screw  
tornillo de sujeto lateral  
vite di regolazione laterale



CUSCO

75 x 32 mm	180-140-01
85 x 35 mm	180-140-02
100 x 35 mm	180-140-03

Schweizer Modell  
Swiss pattern  
Modelo suizo  
Modello svizzero



CUSCO

90 x 23-25 mm	180-146-01
100 x 25-27 mm	180-146-02
110 x 27-30 mm	180-146-03



GRAVE

175 x 20 mm	180-100-01
195 x 35 mm	180-100-02
115 x 35 mm	180-100-03



PEDERSON

175 x 13 mm	180-120-01
100 x 22 mm	180-120-02
120 x 25 mm	180-120-03



SEMM

190 x 14-18 mm	180-150-01
100 x 17-20 mm	180-150-02
100 x 25-30 mm	180-150-03



WEISSBARTH

21,0 cm, 8	/ $\frac{1}{4}$ 4
180-160-00	

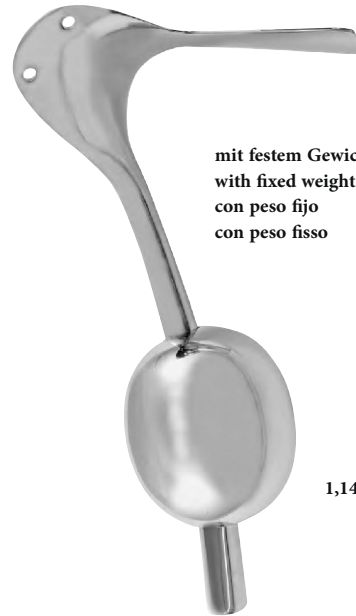




mit abnehmbarem Gewicht  
with detachable weight  
con peso desmontable  
con peso smontabile

1,14 kg

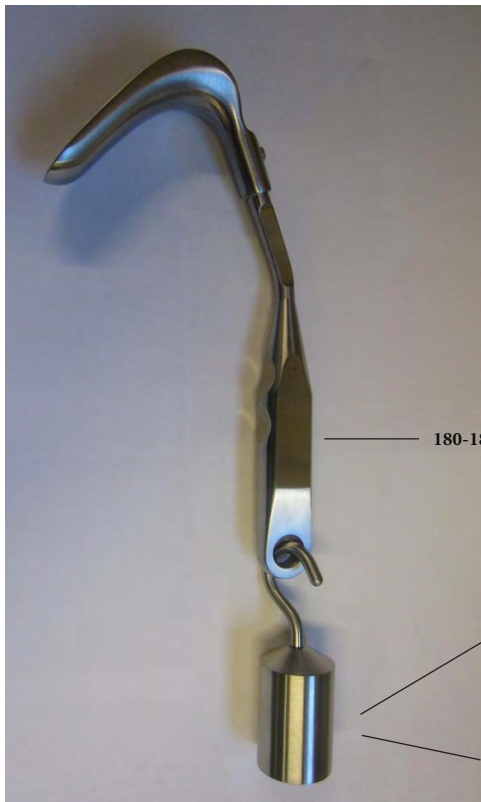
AUVARD  
75 x 38 mm  
180-170-00



mit festem Gewicht  
with fixed weight  
con peso fijo  
con peso fisso

1,14 kg

AUVARD  
75 x 38 mm  
180-172-00



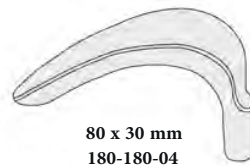
180-180-03

400 g  
180-180-40

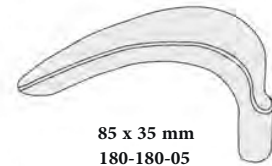
800 g  
180-180-80

SCHERBACK  
180-180-00

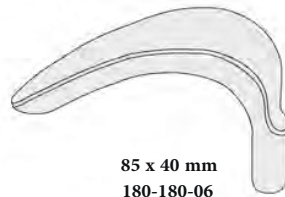
koplett, complete, completo, completo



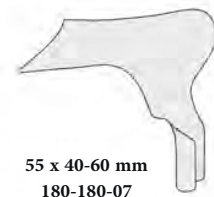
80 x 30 mm  
180-180-04



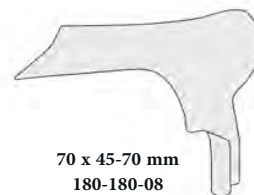
85 x 35 mm  
180-180-05



85 x 40 mm  
180-180-06



55 x 40-60 mm  
180-180-07



70 x 45-70 mm  
180-180-08



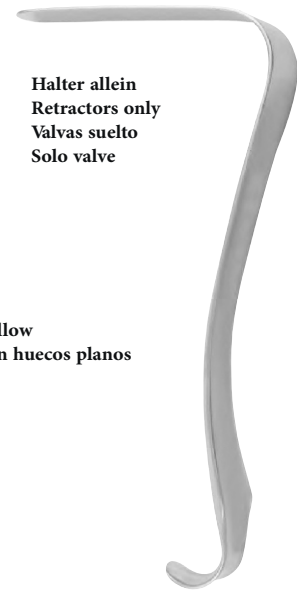
Satz  
Set  
Juego  
Set

KRISTELLER	
Fig. 1	180-220-01
Fig. 2	180-220-02
Fig. 3	180-220-03



Spekula allein, flach  
Specula only, flat hollow  
Especulos suelto, con huecos planos  
Solo speculi, piatta

KRISTELLER	
105 x 26 mm	180-221-01
105 x 28 mm	180-221-02
105 x 33 mm	180-221-03



Halter allein  
Retractors only  
Valvas suelto  
Solo valve

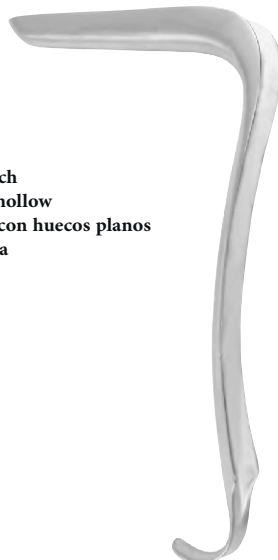
KRISTELLER	
115 x 22 mm	180-222-01
115 x 24 mm	180-222-02
115 x 29 mm	180-222-03



Satz  
Set  
Juego  
Set

KRISTELLER	
Fig. 1	180-230-01
Fig. 2	180-230-02
Fig. 3	180-230-03

Spekula allein, flach  
Specula only, flat hollow  
Especulos suelto, con huecos planos  
Solo speculi, piatta



KRISTELLER	
110 x 27 mm	180-231-01
110 x 30 mm	180-231-02
110 x 36 mm	180-231-03



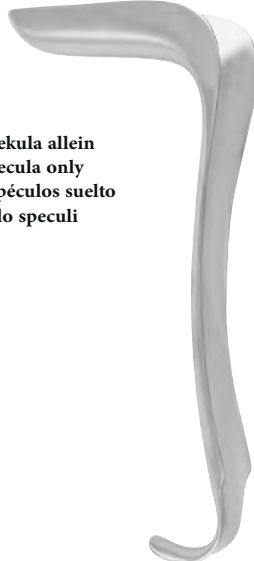
Halter allein  
Retractors only  
Valvas suelto  
Solo valve

KRISTELLER	
115 x 23 mm	180-232-01
115 x 26 mm	180-232-02
115 x 32 mm	180-232-03



Satz  
Set  
Juego  
Set

KRISTELLER	
Fig. 0	180-234-00
Fig. 1	180-234-01
Fig. 2	180-234-02
Fig. 3	180-234-03



Spekula allein  
Specula only  
Especulos suelto  
Solo speculi

KRISTELLER	
70 x 15 mm	180-235-00
70 x 27 mm	180-235-01
80 x 30 mm	180-235-02
90 x 36 mm	180-235-03



Halter allein  
Retractors only  
Valvas suelto  
Solo valve

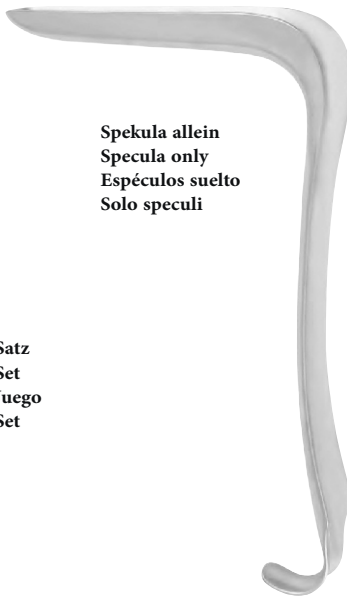
KRISTELLER	
175 x 10 mm	180-236-00
175 x 23 mm	180-236-01
185 x 26 mm	180-236-02
100 x 32 mm	180-236-03



konisch, für Jungfrauen  
conical blades, vor virgins  
valvos cónicos, para virgenes  
valve coniche, per vergini

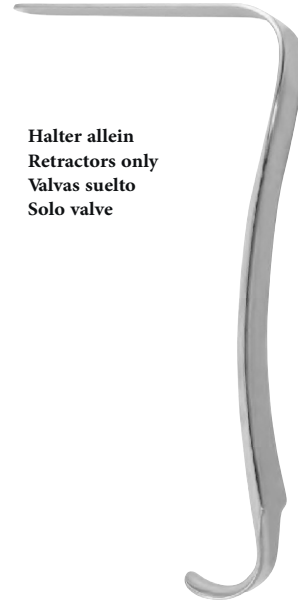
KRISTELLER	
Fig. 00	180-237-01
Fig. 0	180-237-02

Satz  
Set  
Juego  
Set



Spekula allein  
Specula only  
Especulos suelto  
Solo speculi

KRISTELLER	
105 x 18 mm	180-238-01
105 x 21 mm	180-238-02



Halter allein  
Retractors only  
Valvas suelto  
Solo valve

KRISTELLER	
110 x 14 mm	180-239-01
110 x 17 mm	180-239-02



leicht hohl  
slightly-concave  
ligeremente concavos  
leggeremente concavi

Fig	a x b	
1	155 x 35 mm	180-260-01
2	185 x 35 mm	180-260-02
3	115 x 35 mm	180-260-03
<hr/>		
1	155 x 45 mm	180-261-01
2	185 x 45 mm	180-261-02
3	115 x 45 mm	180-261-03
4	160 x 45 mm	180-261-04
<hr/>		
1	155 x 60 mm	180-262-01
2	185 x 60 mm	180-262-02
3	115 x 60 mm	180-262-03
4	160 x 60 mm	180-262-04

DOYEN  
23,0 cm, 9"



halb-hohl  
medium-concave  
semi-concavos  
semi-concavi

Fig	a x b	
1	155 x 35 mm	180-264-01
2	185 x 35 mm	180-264-02
3	115 x 35 mm	180-264-03
<hr/>		
1	155 x 45 mm	180-265-01
2	185 x 45 mm	180-265-02
3	115 x 45 mm	180-265-03
<hr/>		
1	155 x 60 mm	180-266-01
2	185 x 60 mm	180-266-02
3	115 x 60 mm	180-266-03

DOYEN  
23,0 cm, 9"



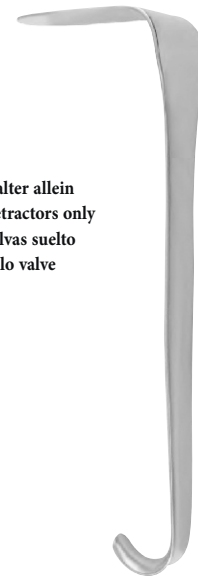
Satz  
Set  
Juego  
Set

KALLMORGEN	
70 x 40 mm	180-270-01
90 x 40 mm	180-270-02



Spekula allein  
Specula only  
Espéculos suelto  
Solo speculi

KALLMORGEN	
70 x 40 mm	180-271-01
90 x 40 mm	180-271-02



Halter allein  
Retractors only  
Valvas suelto  
Solo valve

KALLMORGEN	
70 x 40 mm	180-272-01
90 x 40 mm	180-272-02



70 x 15 mm

KRISTELLER	
17,0 cm, 6	$\frac{3}{4}$
180-275-17	



75 x 39 mm

KALLMORGEN	
17,0 cm, 6	$\frac{3}{4}$
180-290-17	



JACKSON	
175 x 38 mm	180-290-01
190 x 38 mm	180-290-02
100 x 38 mm	180-290-03



76 x 25 mm



70 x 22 mm

**BREISKY**  
14,0 cm, 5 /  $\frac{1}{4}$  2  
180-292-01

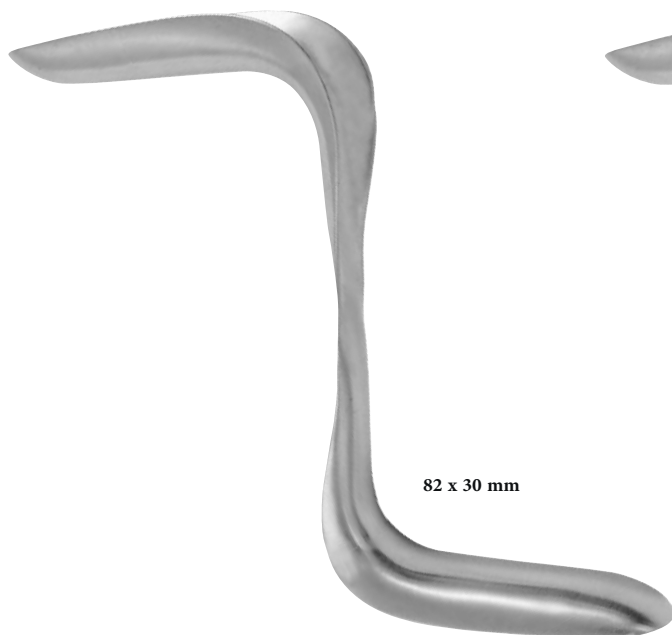
82 x 30 mm



76 x 25 mm

**BREISKY**  
14,0 cm, 5 /  $\frac{1}{4}$  2  
180-292-02

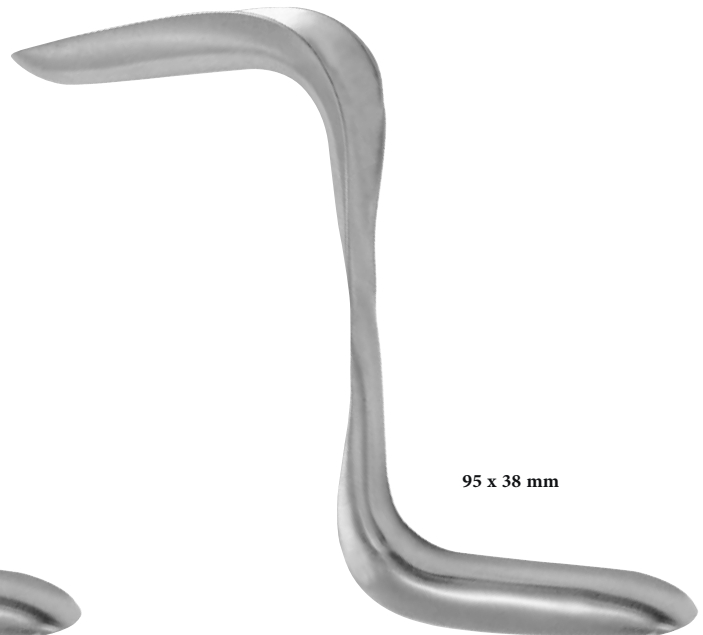
95 x 38 mm



82 x 30 mm

**BREISKY**  
17,0 cm, 6 /  $\frac{3}{4}$  4  
180-292-03

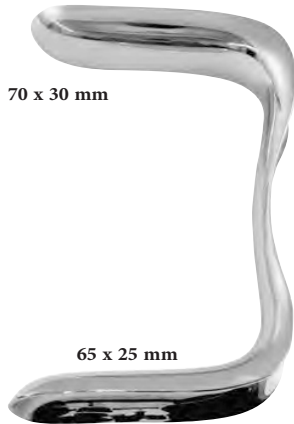
102 x 44 mm



95 x 38 mm

**BREISKY**  
17,0 cm, 6 /  $\frac{3}{4}$  4  
180-292-04

SIMS  
 57-8294-00  
 Satz, Set, Juego, Set, Набор



70 x 30 mm

65 x 25 mm

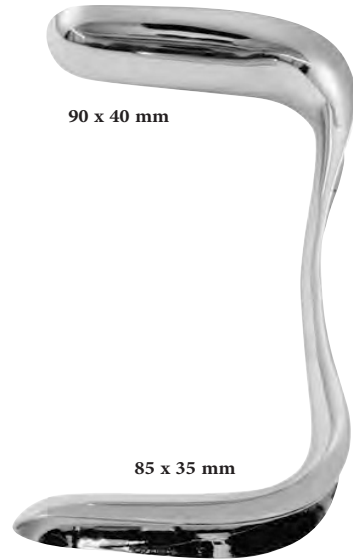
SIMS  
 12,5 cm, 5"  
 180-294-01



70 x 35 mm

70 x 30 mm

SIMS  
 15,0 cm, 6"  
 180-294-02



90 x 40 mm

85 x 35 mm

SIMS  
 17,5 cm, 7"  
 180-294-03



Spekula allein  
 Specula only  
 Espéculos suelto  
 Solo speculi

MATHIEU  
 100 x 13-23 mm 180-300-01  
 100 x 16-30 mm 180-300-02



Halter allein  
 Retractors only  
 Válvas suelto  
 Solo valve

MATHIEU  
 100 x 11-21 mm 180-301-01  
 100 x 14-27 mm 180-301-02



LANDAU  
 100 x 28 mm 180-305-01  
 100 x 38 mm 180-305-02



100 x 20 mm	180-307-20
100 x 25 mm	180-307-25
100 x 30 mm	180-307-30
100 x 35 mm	180-307-35
100 x 40 mm	180-307-40
130 x 20 mm	180-308-20
130 x 25 mm	180-308-25
130 x 30 mm	180-308-30
130 x 35 mm	180-308-35
130 x 40 mm	180-308-40
155 x 40 mm	180-309-40

BREISKY



85 x 17 mm

BRAUN, MODIE 1/2  
19,0 cm, 7 / 2  
180-313-19



60 x 30 mm

DOYEN  
23,0 cm, 9"  
180-315-23



80 x 30 mm

DOYEN  
25,0 cm, 9"  
180-315-25



95 x 38 mm

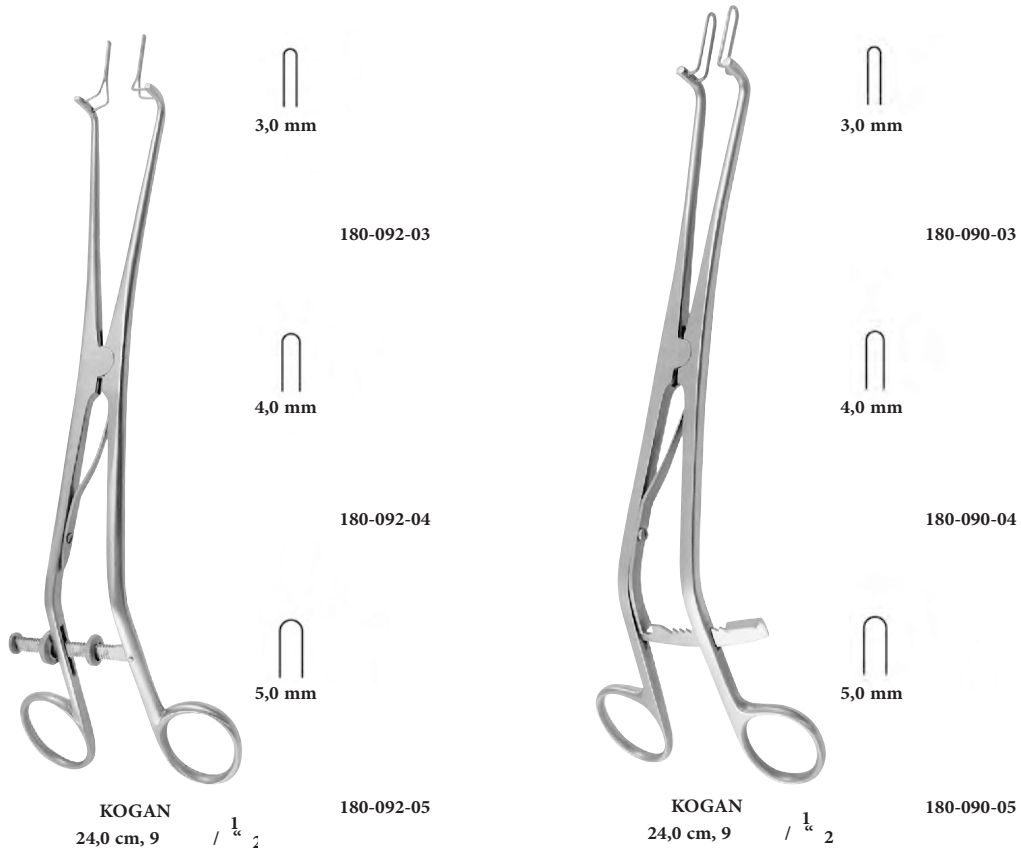
WERTHEIM  
30,0 cm, 12"  
180-317-30



Endospekula, Lateral-Spekulum  
 Intrauterinsonde Endospecula  
 Lateral Speculum, Intrauterine Probe  
 Endoespéculos, Espéculo lateral, Sonda  
 Intra-uterina Endospeculi, Speculo lateral  
 Sonde intrauterine



**THREE GEE**  
 INTERNATIONAL





Ø 1,0 mm	180-350-01
Ø 2,0 mm	180-350-02
Ø 3,0 mm	180-350-03
Ø 4,0 mm	180-350-04
Ø 5,0 mm	180-350-05
Ø 6,0 mm	180-350-06
Ø 7,0 mm	180-350-07
Ø 8,0 mm	180-350-08
Ø 9,0 mm	180-350-09
Ø 10,0 mm	180-350-10
Ø 11,0 mm	180-350-11
Ø 12,0 mm	180-350-12
Ø 13,0 mm	180-350-13
Ø 14,0 mm	180-350-14
Ø 15,0 mm	180-350-15
Ø 16,0 mm	180-350-16
Ø 17,0 mm	180-350-17
Ø 18,0 mm	180-350-18
Ø 19,0 mm	180-350-19
Ø 20,0 mm	180-350-20
Ø 21,0 mm	180-350-21
Ø 22,0 mm	180-350-22
Ø 23,0 mm	180-350-23
Ø 24,0 mm	180-350-24
Ø 25,0 mm	180-350-25
Ø 26,0 mm	180-350-26

HEGAR  
18,5 cm, 7 /  $\frac{1}{4}$



Ø 1,5 mm	180-351-01
Ø 2,5 mm	180-351-02
Ø 3,5 mm	180-351-03
Ø 4,5 mm	180-351-04
Ø 5,5 mm	180-351-05
Ø 6,5 mm	180-351-06
Ø 7,5 mm	180-351-07
Ø 8,5 mm	180-351-08
Ø 9,5 mm	180-351-09
Ø 10,5 mm	180-351-10
Ø 11,5 mm	180-351-11
Ø 12,5 mm	180-351-12
Ø 13,5 mm	180-351-13
Ø 14,5 mm	180-351-14
Ø 15,5 mm	180-351-15
Ø 16,5 mm	180-351-16
Ø 17,5 mm	180-351-17

HEGAR  
18,5 cm, 7 /  $\frac{1}{4}$



205 x 105 x 45 mm

HEGAR  
180-350-99  
Satz, Set, Juego, Set  
Ø 1,0 - Ø 26,0  
(26 dilators)

HEGAR  
180-350-98  
Satz, Set, Juego, Set  
Ø 4,0 - Ø 17,0  
(14 dilators)



HEGAR  
 20,0 cm, 8"

Ø 1,0 / 2,0 mm	180-354-01
Ø 4,0 / 4,0 mm	180-354-03
Ø 6,0 / 6,0 mm	180-354-05
Ø 8,0 / 8,0 mm	180-354-07
Ø 9,0 / 10,0 mm	180-354-09
Ø 11,0 / 12,0 mm	180-354-11
Ø 13,0 / 14,0 mm	180-354-13
Ø 15,0 / 16,0 mm	180-354-15
Ø 17,0 / 18,0 mm	180-354-17
Ø 19,0 / 20,0 mm	180-354-19
Ø 21,0 / 22,0 mm	180-354-21
Ø 23,0 / 24,0 mm	180-354-23
Ø 25,0 / 26,0 mm	180-354-25



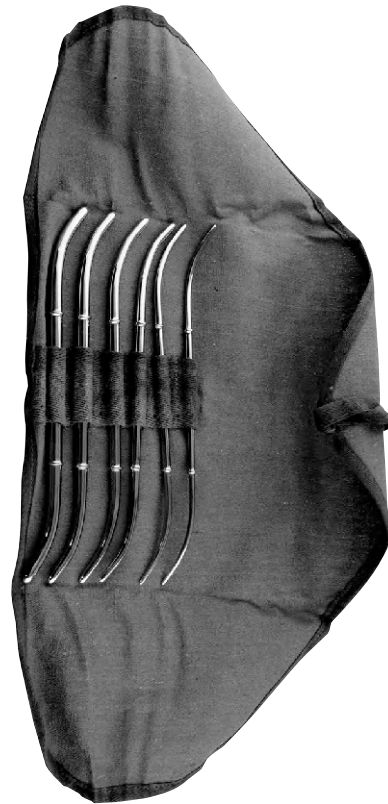
HEGAR  
 180-354-98  
 Satz, Set, Juego, Set  
 Ø 3,0 / 4,0 - Ø 17,0 / 18,0 mm  
 (8 dilators)

HEGAR  
 180-354-99  
 Satz, Set, Juego, Set  
 Ø 1,0 / 2,0 - Ø 25,0 / 26,0 mm  
 (13 dilators)



HANK

Ø 4,5 / 15,0 mm	180-360-05
Ø 5,5 / 16,0 mm	180-360-06
Ø 6,5 / 17,0 mm	180-360-07
Ø 7,5 / 18,0 mm	180-360-08
Ø 8,5 / 19,0 mm	180-360-09
Ø 9,5 / 10,0 mm	180-360-10

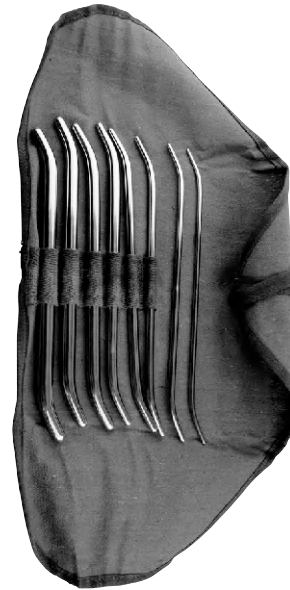


HANK  
 180-360-98  
 Satz, Set, Juego, Set  
 Ø 4,5 / 5,0 - Ø 9,5 / 10,0 mm  
 (6 dilators)



PRATT

Ø5 /	5,0 mm	180-370-05
Ø5 /	6,0 mm	180-370-06
Ø5 /	8,0 mm	180-370-08
Ø5 /	9,0 mm	180-370-09
Ø 9,5 /	10,0 mm	180-370-10
Ø 11,5 /	12,0 mm	180-370-12
Ø 12,5 /	13,0 mm	180-370-13
Ø 13,5 /	14,0 mm	180-370-14



PRATT  
 180-370-98  
 Satz, Set, Juego, Set  
 Ø 4,5 / 5,0 - Ø 13,5 / 14,0 mm  
 (8 dilators)



BARRETT  
 18,0 cm, 7"  
 180-410-18



ADAIR  
 19,0 cm, 7 1/2"  
 180-412-19



STAUDE-MOORE  
 17,0 cm, 6 3/4"  
 180-414-17



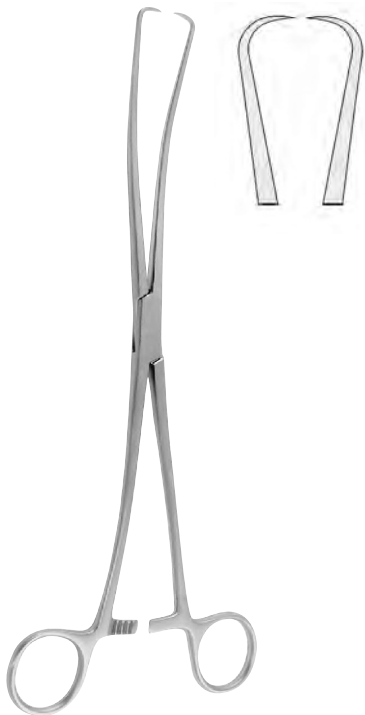
**JARCHO**  
20,0 cm, 8"  
180-417-20



**SCHROEDER**  
25,0 cm, 9 /  $\frac{3}{4}$  4  
180-400-25



**BRAUN**  
25,0 cm, 9 /  $\frac{3}{4}$  4  
180-404-25



**DUPLAY**  
28,0 cm, 11"  
180-419-28



**POZZI**  
26,0 cm, 10 /  $\frac{1}{4}$  4  
180-402-26



**KAHN**  
24,0 cm, 9 /  $\frac{1}{4}$  2  
180-421-24



**SKENE**  
24,0 cm, 9" /  $\frac{1}{4}$ " 2  
180-423-24



**SCHROEDER**  
24,0 cm, 9" /  $\frac{1}{4}$ " 2  
180-426-24



**SCHROEDER**  
24,0 cm, 9" /  $\frac{1}{4}$ " 2  
180-429-24



**TEALE**  
23,0 cm, 9"  
180-431-23



**JACOBS**  
21,0 cm, 8" /  $\frac{1}{4}$ " 2  
180-434-21



**JACOBS**  
21,0 cm, 8" /  $\frac{1}{4}$ " 2  
180-435-21

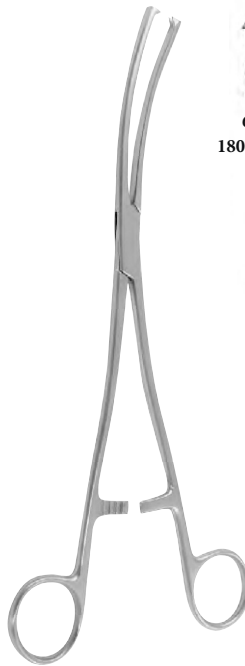
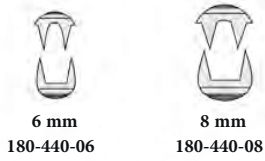
Hakenzangen  
 Uterine Tenaculum Forceps  
 Pinzas para coger el cuello del útero  
 Pinze per abbassare il collo dell'utero



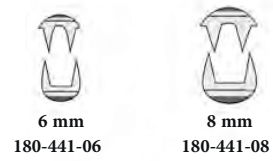
**THREE GEE**  
 INTERNATIONAL



MUSEUX  
 24,0 cm, 9 /  $\frac{1}{2}$



MUSEUX  
 24,0 cm, 9 /  $\frac{1}{2}$



BRAUN  
 15,5 cm, 6"  
 180-442-15



CZERNY  
 20,5 cm, 8"  
 180-444-20



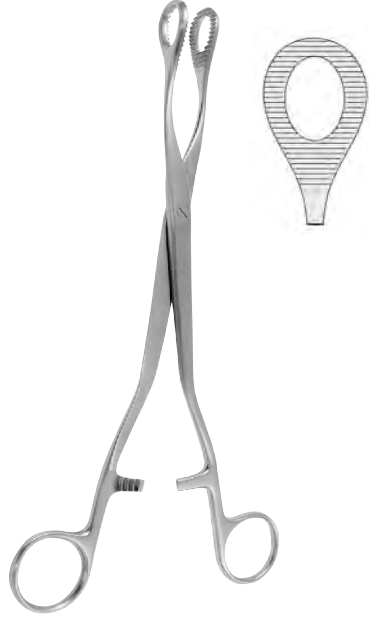
PRATT  
 28,0 cm, 11"  
 180-446-28



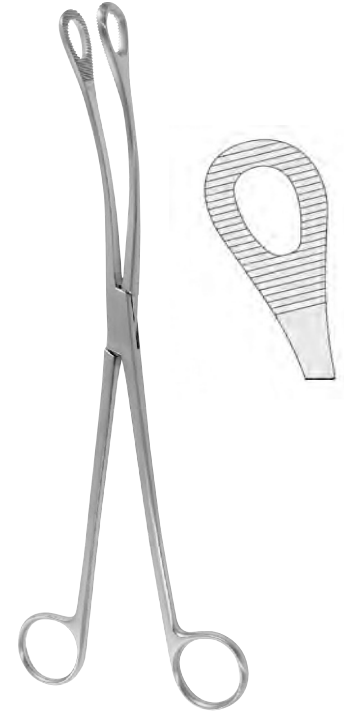
IOWA  
 26,0 cm, 10 /  $\frac{1}{4}$  4  
 180-449-26



**DOYEN**  
20,5 cm, 8"  
180-470-20



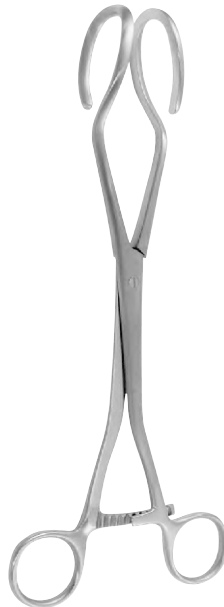
**NOTO**  
27,0 cm, 10" /  $\frac{5}{8}$   
180-472-27



**KELLY**  
32,0 cm, 12" /  $\frac{1}{2}$   
180-475-32



**HEYWOOD-SMITH**  $\frac{3}{4}$   
25,0 cm, 9" /  $\frac{3}{4}$   
180-480-25



**DARTIGUES**  $\frac{3}{4}$   
27,0 cm, 10" /  $\frac{3}{4}$   
180-482-27



**SOMER**  
23,0 cm, 9"  
180-485-23



Uterusfaßzangen, Uterussonden  
 Zentimetereinteilung Uterine Elevating  
 Forceps, Uterine Probes, graduated in  
 Centimeters Pinzas para la útero  
 Histerómetros, graduado en Centímetros  
 Pinze per affarrare l'utero, Isterometri  
 Graduato in cm



**THREE GEE**  
 INTERNATIONAL



**COLLIN**  
 25,0 cm, 9 /  $\frac{3}{4}$  4  
 180-488-25



**BEACHAM**  
 26,0 cm, 10 /  $\frac{1}{4}$  4  
 180-500-26

Amniotom  
 Amniotome  
 Amniótomo  
 Amniotomo



**BRAUN**  
 28,0 cm, 11"  
 180-502-28

Uterus-Depressor  
 Uterine depressor  
 Depresor uterino  
 Depressori uterini



**SIMS**  
 32,0 cm, 12  
 180-510-32



**SIMS**  
 32,0 cm, 12 /  $\frac{1}{4}$  2  
 180-511-32

biegsam  
 malleable  
 maleable  
 malleabile



**MARTIN**  
 32,0 cm, 12 /  $\frac{1}{4}$  2  
 180-516-32



**MARTIN**  
 32,0 cm, 12 /  $\frac{1}{4}$  2  
 180-518-32

biegsam  
 malleable  
 maleable  
 malleabile



**VALLEIX**  
 25,0 cm, 10"  
 180-521-25

Ø 4 mm



**SIMPSON**  
 29,0 cm, 11 /  $\frac{1}{4}$  2  
 180-527-29

biegsam  
 malleable  
 maleable  
 malleabile

Ø 4 mm



**COLLIN**  
 28,0 cm, 11"  
 180-529-28



**KEVORKIAN**  
30,0 cm, 12"  
180-540-30



**KEVORKIAN**  
30,0 cm, 12"  
180-542-30



**KEVORKIAN**  
30,0 cm, 12"  
180-543-30

Ø 4 mm



**NOVAK**  
23,0 cm, 9"  
180-550-04

Ø 4 mm



**RANDALL**  
23,0 cm, 9"  
180-552-04

Ø 4 mm  
180-560-04

Ø 6 mm  
180-560-06

Ø 9 mm  
180-560-09



**MILAN**  
29,0 cm, 11" / 1 1/2"



25,0 cm, 9  
180-570-25



$\frac{3}{4}$  25,0 cm, 9  
180-572-25



$\frac{3}{4}$  **SIMON**  
22,0 cm, 8  
180-574-22



$\frac{5}{8}$  **EMMETT**  
22,0 cm, 8  
 $\frac{5}{8}$



180-576-01



180-576-02



180-576-03



180-576-04



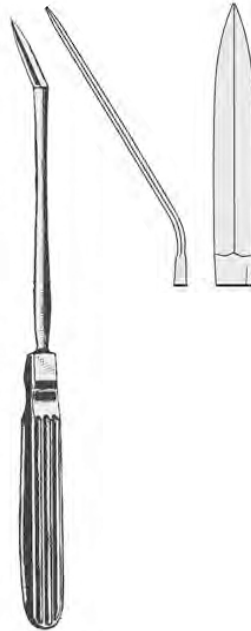
180-576-05



**SEGOND**  
27,0 cm, 10  
180-580-27



$\frac{5}{8}$



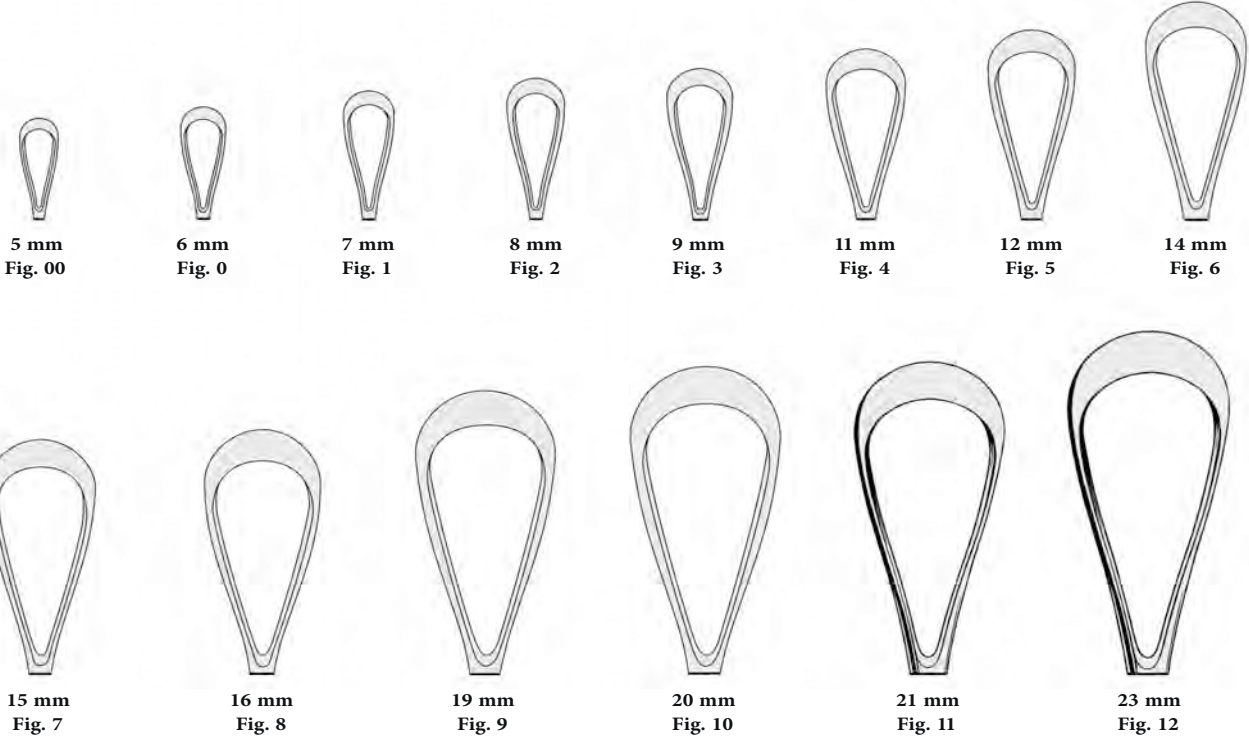
**AYRE**  
23,0 cm, 9"  
180-583-23



**DOYEN**  
19,0 cm, 7  
180-588-01  
 $\frac{1}{2}$



**DOYEN**  
17,0 cm, 6  
180-588-02  
 $\frac{3}{4}$



5 mm  
Fig. 00

6 mm  
Fig. 0

7 mm  
Fig. 1

8 mm  
Fig. 2

9 mm  
Fig. 3

11 mm  
Fig. 4

12 mm  
Fig. 5

14 mm  
Fig. 6

15 mm  
Fig. 7

16 mm  
Fig. 8

19 mm  
Fig. 9

20 mm  
Fig. 10

21 mm  
Fig. 11

23 mm  
Fig. 12



scharf, fest  
sharp, rigid  
cortantes, rígidas  
acute, rigide

Fig. 00	180-700-05
Fig. 00	180-700-06
Fig. 01	180-700-07
Fig. 02	180-700-08
Fig. 03	180-700-09
Fig. 04	180-700-11
Fig. 05	180-700-12
Fig. 06	180-700-14
Fig. 07	180-700-15
Fig. 08	180-700-16
Fig. 09	180-700-19
Fig. 10	180-700-20
Fig. 11	180-700-21
Fig. 12	180-700-23

RECAMIER  
26,0 cm, 10

/  $\frac{1}{4}$

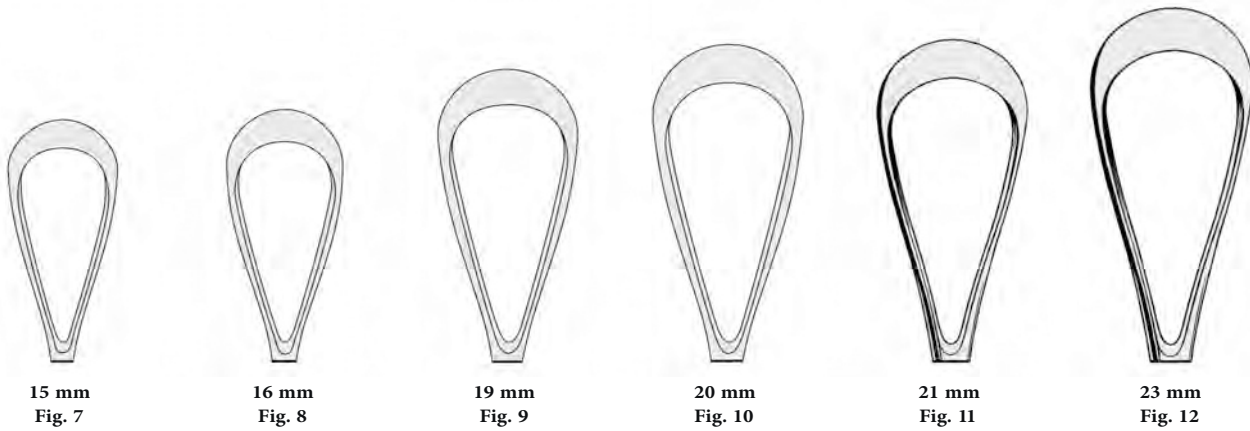
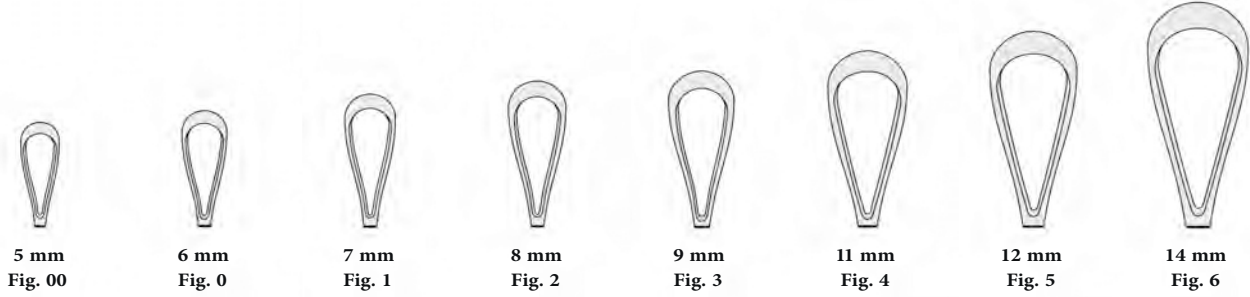


scharf, biegsam  
sharp, malleable  
cortantes, maleable  
acute, malleabile

Fig. 00	180-701-05
Fig. 00	180-701-06
Fig. 01	180-701-07
Fig. 02	180-701-08
Fig. 03	180-701-09
Fig. 04	180-701-11
Fig. 05	180-701-12
Fig. 06	180-701-14
Fig. 07	180-701-15
Fig. 08	180-701-16
Fig. 09	180-701-19
Fig. 10	180-701-20
Fig. 11	180-701-21
Fig. 12	180-701-23

RECAMIER  
26,0 cm, 10

/  $\frac{1}{4}$



scharf, fest  
 sharp, rigid  
 cortantes, rígidas  
 acute, rigide

Fig. 00	180-702-05
Fig. 01	180-702-06
Fig. 02	180-702-07
Fig. 03	180-702-08
Fig. 04	180-702-09
Fig. 05	180-702-11
Fig. 06	180-702-12
Fig. 07	180-702-14
Fig. 08	180-702-15
Fig. 09	180-702-16
Fig. 10	180-702-18
Fig. 11	180-702-19
Fig. 12	180-702-20

SIMS  
 26,0 cm, 10

/ ¼ 4

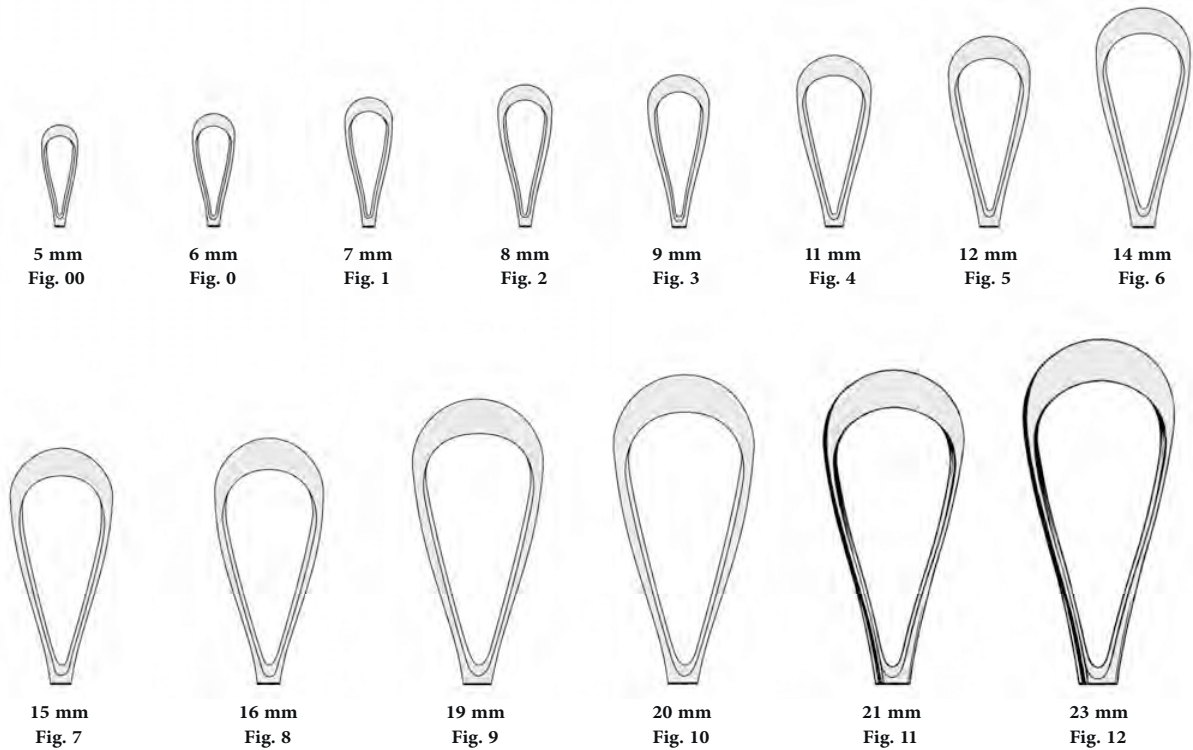


scharf, biegsam  
 sharp, malleable  
 cortantes, maleable  
 acute, malleabile

Fig. 00	180-703-05
Fig. 01	180-703-06
Fig. 02	180-703-07
Fig. 03	180-703-08
Fig. 04	180-703-09
Fig. 05	180-703-11
Fig. 06	180-703-12
Fig. 07	180-703-14
Fig. 08	180-703-15
Fig. 09	180-703-16
Fig. 10	180-703-18
Fig. 11	180-703-19
Fig. 12	180-703-20

SIMS  
 26,0 cm, 10

/ ¼ 4



5 mm Fig. 00    6 mm Fig. 0    7 mm Fig. 1    8 mm Fig. 2    9 mm Fig. 3    11 mm Fig. 4    12 mm Fig. 5    14 mm Fig. 6

15 mm Fig. 7    16 mm Fig. 8    19 mm Fig. 9    20 mm Fig. 10    21 mm Fig. 11    23 mm Fig. 12



scharf, fest  
 sharp, rigid  
 cortantes, rígidas  
 acute, rigide

Fig. 00	180-710-05
Fig. 0 0	180-710-06
Fig. 0 1	180-710-07
Fig. 0 2	180-710-08
Fig. 0 3	180-710-09
Fig. 0 4	180-710-11
Fig. 0 5	180-710-12
Fig. 0 6	180-710-14
Fig. 0 7	180-710-15
Fig. 0 8	180-710-16
Fig. 0 9	180-710-19
Fig. 10	180-710-20
Fig. 11	180-710-21
Fig. 12	180-710-23

RECAMIER  
 31,0 cm, 12 / 1/4 4



scharf, biegsam  
 sharp, malleable  
 cortantes, maleable  
 acute, malleabile

Fig. 00	180-711-05
Fig. 0 0	180-711-06
Fig. 0 1	180-711-07
Fig. 0 2	180-711-08
Fig. 0 3	180-711-09
Fig. 0 4	180-711-11
Fig. 0 5	180-711-12
Fig. 0 6	180-711-14
Fig. 0 7	180-711-15
Fig. 0 8	180-711-16
Fig. 0 9	180-711-19
Fig. 10	180-711-20
Fig. 11	180-711-21
Fig. 12	180-711-23

RECAMIER  
 31,0 cm, 12 / 1/4 4

5 mm  
 Fig. 00

6 mm  
 Fig. 0

7 mm  
 Fig. 1

8 mm  
 Fig. 2

9 mm  
 Fig. 3

11 mm  
 Fig. 4

12 mm  
 Fig. 5

14 mm  
 Fig. 6

15 mm  
 Fig. 7

16 mm  
 Fig. 8

19 mm  
 Fig. 9

20 mm  
 Fig. 10

21 mm  
 Fig. 11

23 mm  
 Fig. 12

scharf, fest  
 sharp, rigid  
 cortantes, rígidas  
 acute, rigide

scharf, biegsam  
 sharp, malleable  
 cortantes, maleable  
 acute, malleabile

Fig. 00	180-712-05
Fig. 00	180-712-06
Fig. 01	180-712-07
Fig. 02	180-712-08
Fig. 03	180-712-09
Fig. 04	180-712-11
Fig. 05	180-712-12
Fig. 06	180-712-14
Fig. 07	180-712-15
Fig. 08	180-712-16
Fig. 09	180-712-19
Fig. 10	180-712-20
Fig. 11	180-712-21
Fig. 12	180-712-23

Fig. 00	180-713-05
Fig. 00	180-713-06
Fig. 01	180-713-07
Fig. 02	180-713-08
Fig. 03	180-713-09
Fig. 04	180-713-11
Fig. 05	180-713-12
Fig. 06	180-713-14
Fig. 07	180-713-15
Fig. 08	180-713-16
Fig. 09	180-713-19
Fig. 10	180-713-20
Fig. 11	180-713-21
Fig. 12	180-713-23

SIMS  
 31,0 cm, 12

/  $\frac{1}{4}$  4

SIMS  
 31,0 cm, 12

/  $\frac{1}{4}$  4



30 mm  
Fig. 1



35 mm  
Fig. 2



40 mm  
Fig. 3



scharf, fest  
sharp, rigid  
cortantes, rígidas  
acute, rigide

Fig. 01	180-720-30
Fig. 02	180-720-35
Fig. 03	180-720-40

SIMS  
31,0 cm, 12 /  $\frac{1}{4}$  4



scharf, biegsam  
sharp, malleable  
cortantes, maleable  
acute, malleabile

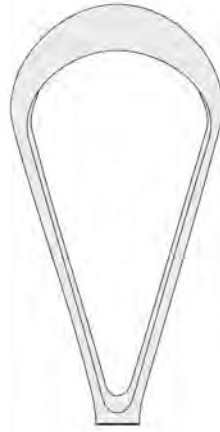
Fig. 01	180-721-30
Fig. 02	180-721-35
Fig. 03	180-721-40

SIMS  
31,0 cm, 12 /  $\frac{1}{4}$  4





30 mm  
 Fig. 1



35 mm  
 Fig. 2



40 mm  
 Fig. 3



scharf, fest  
 sharp, rigid  
 cortantes, rígidas  
 acute, rigide

Fig. 01	180-722-30
Fig. 02	180-722-35
Fig. 03	180-722-40

BUMM  
 31,0 cm, 12 /  $\frac{1}{4}$  4



scharf, biegsam  
 sharp, malleable  
 cortantes, maleable  
 acute, malleabile

Fig. 01	180-723-30
Fig. 02	180-723-35
Fig. 03	180-723-40

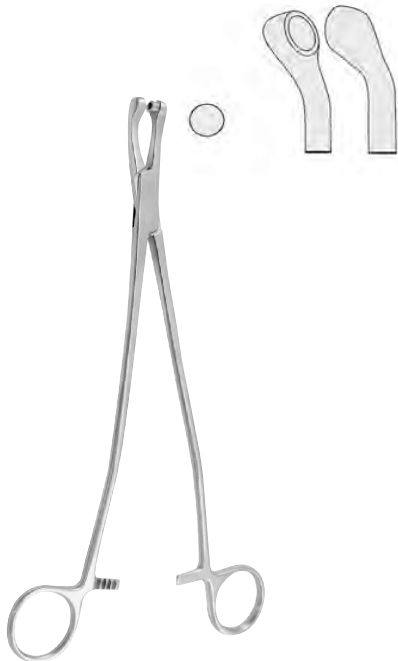
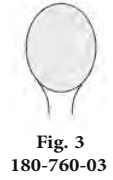
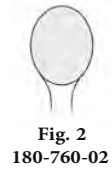
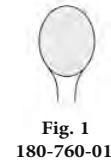
BUMM  
 31,0 cm, 12 /  $\frac{1}{4}$  4



**BLAKE**  
27,0 cm, 10 /  $\frac{5}{8}$  8  
180-750-27



**SIMON**  
25,0 cm, 9 /  $\frac{3}{4}$  4



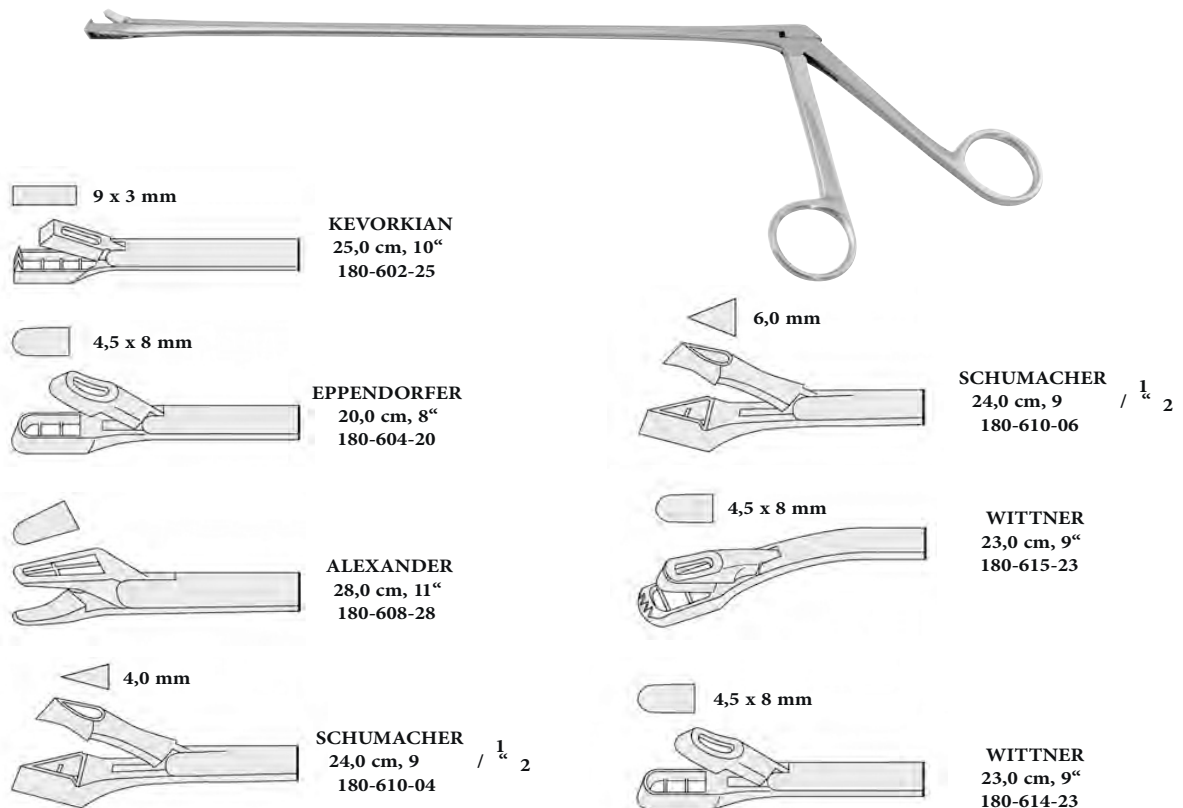
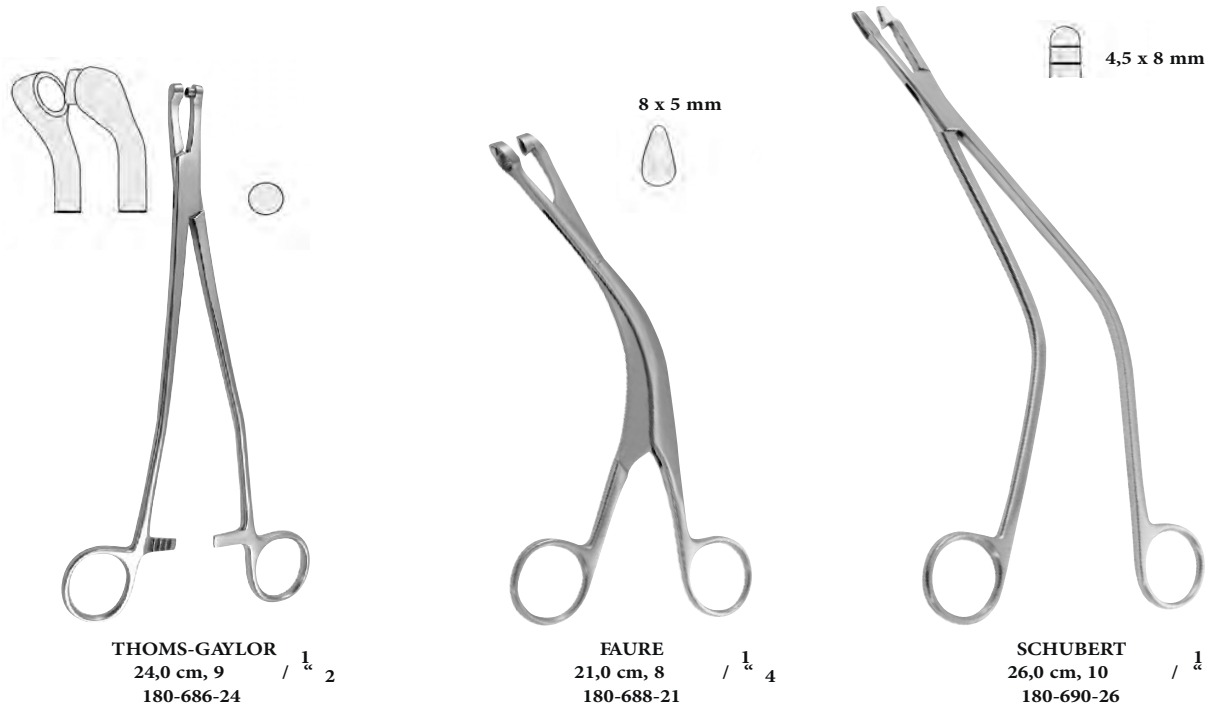
**THOMS-GAYLOR**  
22,0 cm, 8  $\frac{5}{16}$ " 180-680-22  
24,0 cm, 9  $\frac{1}{2}$ " 180-680-24

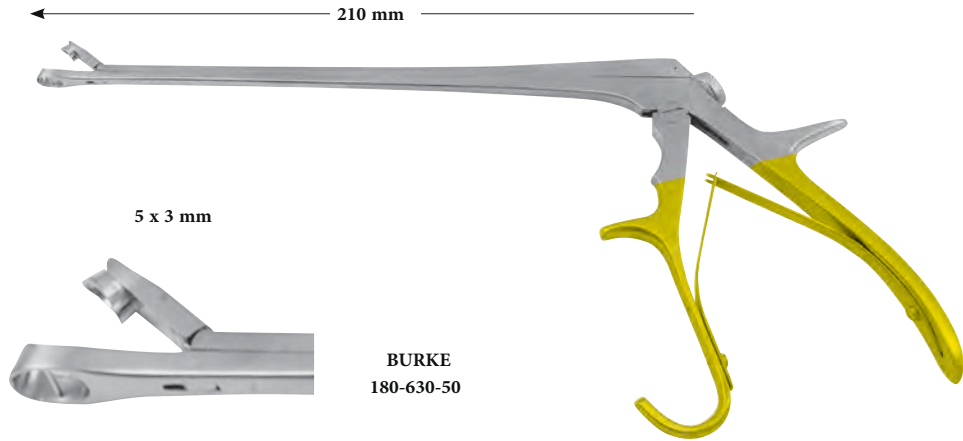


**SCHUBERT**  
21,0 cm, 8  $\frac{1}{4}$ " 180-682-21  
29,0 cm, 11  $\frac{1}{2}$ " 180-682-29

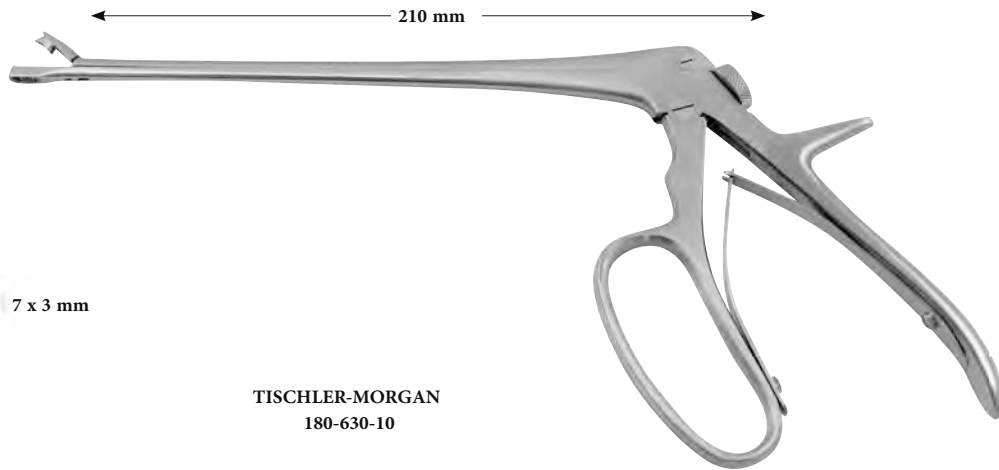


**SCHUMACHER-VAN DOREN**  
24,0 cm, 9  $\frac{1}{4}$ " 2  
180-684-24





**BURKE**  
180-630-50



**TISCHLER-MORGAN**  
180-630-10

7 x 3 mm

2,3 x 4 mm

**MINI-TOWNSEND**  
180-630-12

9 x 3 mm

**TISCHLER-KEVORKIAN**  
180-630-41

2,3 x 4 mm

**BABY-TISCHLER**  
180-630-14

9 x 3 mm

**KEVORKIAN-PACIFIC**  
180-630-40



**WRIGLEY**  
 28,0 cm, 11"  
 181-056-28



**SIMPSON** /  $\frac{3}{4}$   
 30,0 cm, 11  
 181-034-30



**SIMPSON-BRAUN**  
 33,0 cm, 13"  
 181-036-33



**SIMPSON-BRAUN** /  $\frac{1}{8}$   
 36,0 cm, 14  
 181-036-36



**SIMPSON-LUIKART** /  $\frac{1}{8}$   
 36,0 cm, 14  
 181-046-36



**DE LEE** /  $\frac{3}{4}$   
 30,0 cm, 11  
 181-058-30



**DE LEE** /  $\frac{1}{8}$   
 36,0 cm, 14  
 181-058-36



**DE LEE** /  $\frac{3}{8}$   
 38,0 cm, 15  
 181-058-38



MC LEAN  
36,0 cm, 14 /  $\frac{1}{4}$  8  
181-044-36



KIELAND  
41,0 cm, 16"  
181-052-41



KIELAND-LUIKART  
40,0 cm, 15 /  $\frac{3}{4}$  4  
181-054-40



PIPER  
44,0 cm, 17 /  $\frac{1}{4}$  4  
181-060-44



ELLIOT  
32,0 cm, 12 /  $\frac{1}{4}$  2  
181-080-32



ELLIOT  
38,0 cm, 15"  
181-080-38



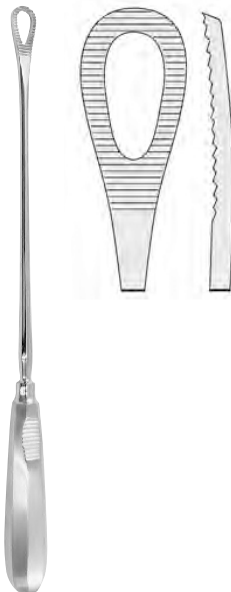
NAEGELE  
36,0 cm, 14 /  $\frac{1}{4}$  8  
181-084-36



NAEGELE  
40,0 cm, 15 /  $\frac{3}{4}$  4  
181-084-40



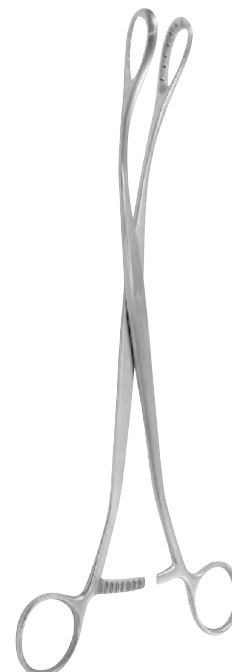
**GREEN-ARMYTAGE**  
 21,0 cm, 8 /  $\frac{1}{4}$   
 181-200-21



**PESTALOZZA**  
 30,0 cm, 11 /  $\frac{3}{4}$   
 181-252-30



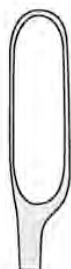
**SAENGER**  
 27,0 cm, 10 /  $\frac{5}{8}$   
 181-260-27



**SAENGER**  
 27,0 cm, 10 /  $\frac{5}{8}$   
 181-261-27



**WINTER**  
 28,0 cm, 11"



**Fig. 1**  
 181-244-01



**Fig. 2**  
 181-244-02



**Fig. 3**  
 181-244-03



**Fig. 1**  
 181-245-01



**Fig. 2**  
 181-245-02



**Fig. 3**  
 181-245-03



**WALLICH**  
42,0 cm, 16  
181-300-42

1 / 2



**MARTIN**  
34,0 cm, 13  
181-600-34

3 / 8



gerade  
straight  
recto  
retto

**BIERER**  
33,0 cm, 13"  
58-1236-01



gerade  
straight  
recto  
retto

**BIERER**  
33,0 cm, 13"  
181-236-02



gebogen  
curved  
curvo  
curvo

**BIERER**  
33,0 cm, 13"  
181-237-01



gebogen  
curved  
curvo  
curvo

**BIERER**  
33,0 cm, 13"  
181-237-02





Lupusküretten  
 Lupus curettes  
 Curetas para lupus  
 Raschiatoio per lupus

PIFFARD  
 14,0 cm, 5 /  $\frac{3}{4}$  4



3 mm  
 186-110-03



4 mm  
 186-110-04



5 mm  
 186-110-05



2 mm  
 186-200-02



3 mm  
 186-200-03



4 mm  
 186-200-04



5 mm  
 186-200-05



6 mm  
 186-200-06



7 mm  
 186-200-07



8 mm  
 186-200-08



KEYES  
 12,0 cm, 4 /  $\frac{3}{4}$  4



KEYES  
 12,0 cm, 4 /  $\frac{3}{4}$  4  
 186-210-00



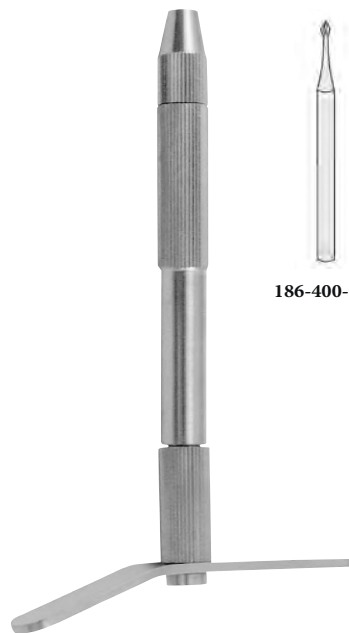
186-400-01



186-400-02



186-400-03



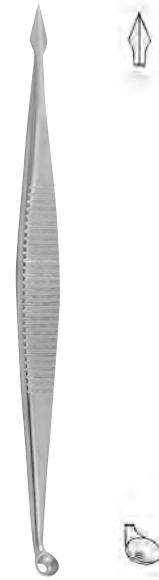
186-400-00  
 komplett, complete,  
 completo, completo,



UNNA  
14,0 cm, 5 /  $\frac{3}{4}$  4  
186-000-14



UNNA  
14,0 cm, 5 /  $\frac{3}{4}$  4  
186-002-14



SAALFELD  
10,0 cm, 4"  
186-010-10



SAALFELD  
14,0 cm, 5 /  $\frac{3}{4}$  4  
186-012-14



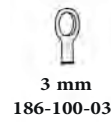
SCHAMBERG  
10,0 cm, 4"  
186-020-10



WALTON  
14,0 cm, 5 /  $\frac{3}{4}$  4  
186-030-14



FOX  
14,0 cm, 5 /  $\frac{3}{4}$  4



3 mm  
186-100-03



4 mm  
186-100-04



5 mm  
186-100-05



6 mm  
186-100-06

Lupusküretten  
Lupus currettes  
Curetas para lupus  
Raschiatoio per lupus



186-420-01

17,0 cm, 6 /  $\frac{3}{4}$  4  
186-420-17



186-430-01

WALTON  
16,0 cm, 6 /  $\frac{1}{4}$  4  
186-430-16



RADOLF  
13,5 cm, 5 /  $\frac{3}{8}$  8  
186-500-13



13,5 cm, 5 /  $\frac{3}{8}$  8  
186-510-13



13,0 cm, 5"  
186-600-13






































186-610-01



186-610-02

14,0 cm, 5 /  $\frac{1}{4}$  2



				
		Fig. 0000 192-469-04		Fig. 0000 192-472-04
				
		Fig. 000 192-469-03		Fig. 000 192-472-03
				
	Fig. 000 192-467-03			Fig. 00 192-472-02
				
	Fig. 00 192-467-02			Fig. 0 192-472-01
				
	Fig. 0 192-467-01			Fig. 1 192-472-11
				
	Fig. 1 192-467-11			Fig. 2 192-472-12
				
	Fig. 2 192-467-12			Fig. 3 192-472-13
				
SCHEDE 17,0 cm, 6				Fig. 4 192-472-14
				
	Fig. 3 192-467-13			Fig. 5 192-472-15
				
	Fig. 4 192-467-14			Fig. 6 192-472-16
				
		Fig. 6 192-469-16		
				
		Fig. 0000 192-469-04		Fig. 0000 192-472-04
				
		Fig. 000 192-469-03		Fig. 00 192-472-02
				
		Fig. 00 192-469-02		Fig. 0 192-472-01
				
		Fig. 0 192-469-01		Fig. 1 192-472-11
				
		Fig. 1 192-469-11		Fig. 2 192-472-12
				
		Fig. 2 192-469-12		Fig. 3 192-472-13
				
		Fig. 3 192-469-13		Fig. 4 192-472-14
				
		Fig. 4 192-469-14		Fig. 5 192-472-15
		Fig. 5 192-469-15		Fig. 6 192-472-16
		Fig. 6 192-469-16		
		Fig. 0000 192-469-04		Fig. 0000 192-472-04
		Fig. 000 192-469-03		Fig. 00 192-472-02
		Fig. 00 192-469-02		Fig. 0 192-472-01
		Fig. 0 192-469-01		Fig. 1 192-472-11
		Fig. 1 192-469-11		Fig. 2 192-472-12
		Fig. 2 192-469-12		Fig. 3 192-472-13
		Fig. 3 192-469-13		Fig. 4 192-472-14
		Fig. 4 192-469-14		Fig. 5 192-472-15
		Fig. 5 192-469-15		Fig. 6 192-472-16
		Fig. 6 192-469-16		
		Fig. 0000 192-469-04		Fig. 0000 192-472-04
		Fig. 000 192-469-03		Fig. 00 192-472-02
		Fig. 00 192-469-02		Fig. 0 192-472-01
		Fig. 0 192-469-01		Fig. 1 192-472-11
		Fig. 1 192-469-11		Fig. 2 192-472-12
		Fig. 2 192-469-12		Fig. 3 192-472-13
		Fig. 3 192-469-13		Fig. 4 192-472-14
		Fig. 4 192-469-14		Fig. 5 192-472-15
		Fig. 5 192-469-15		Fig. 6 192-472-16
		Fig. 6 192-469-16		
		Fig. 0000 192-469-04		Fig. 0000 192-472-04
		Fig. 000 192-469-03		Fig. 00 192-472-02
		Fig. 00 192-469-02		Fig. 0 192-472-01
		Fig. 0 192-469-01		Fig. 1 192-472-11
		Fig. 1 192-469-11		Fig. 2 192-472-12
		Fig. 2 192-469-12		Fig. 3 192-472-13
		Fig. 3 192-469-13		Fig. 4 192-472-14
		Fig. 4 192-469-14		Fig. 5 192-472-15
		Fig. 5 192-469-15		Fig. 6 192-472-16
		Fig. 6 192-469-16		
		Fig. 0000 192-469-04		Fig. 0000 192-472-04
		Fig. 000 192-469-03		Fig. 00 192-472-02
		Fig. 00 192-469-02		Fig. 0 192-472-01
		Fig. 0 192-469-01		Fig. 1 192-472-11
		Fig. 1 192-469-11		Fig. 2 192-472-12
		Fig. 2 192-469-12		Fig. 3 192-472-13
		Fig. 3 192-469-13		Fig. 4 192-472-14
		Fig. 4 192-469-14		Fig. 5 192-472-15
		Fig. 5 192-469-15		Fig. 6 192-472-16
		Fig. 6 192-469-16		
		Fig. 0000 192-469-04		Fig. 0000 192-472-04
		Fig. 000 192-469-03		Fig. 00 192-472-02
		Fig. 00 192-469-02		Fig. 0 192-472-01
		Fig. 0 192-469-01		Fig. 1 192-472-11
		Fig. 1 192-469-11		Fig. 2 192-472-12
		Fig. 2 192-469-12		Fig. 3 192-472-13
		Fig. 3 192-469-13		Fig. 4 192-472-14
		Fig. 4 192-469-14		Fig. 5 192-472-15
		Fig. 5 192-469-15		Fig. 6 192-472-16
		Fig. 6 192-469-16		
		Fig. 0000 192-469-04		Fig. 0000 192-472-04
		Fig. 000 192-469-03		Fig. 00 192-472-02
		Fig. 00 192-469-02		Fig. 0 192-472-01
		Fig. 0 192-469-01		Fig. 1 192-472-11
		Fig. 1 192-469-11		Fig. 2 192-472-12



**Fig. 00000**  
 192-448-04




**Fig. 0000**  
 192-448-03



**Fig. 000**  
 192-448-02



**Fig. 00**  
 192-448-01



**Fig. 0**  
 192-448-00




**LEMPERT**  
 21,5 cm, 8 /  $\frac{1}{2}$



**HALLE**  
 21,0 cm, 8 /  $\frac{1}{4}$



**Fig. 00**  
 192-452-02




**Fig. 0**  
 192-452-01




**Fig. 1**  
 192-452-11




**DAUBENSPECK**  
 20,0 cm, 8"



**Fig. 00**  
 192-487-02



**Fig. 0**  
 192-487-01



**Fig. 1**  
 192-487-11



**Fig. 2**  
 192-487-12



**WILLIGER**  
17,0 cm, 6 /  $\frac{3}{4}$  4



**Fig. 1**  
192-430-11



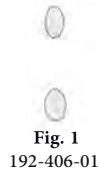
**Fig. 2**  
192-430-12



**WILLIGER**  
14,0 cm, 5 /  $\frac{1}{2}$  Fig. 2  
192-406-02



**Fig. 0**  
192-406-00



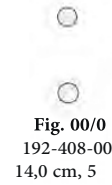
**Fig. 1**  
192-406-01



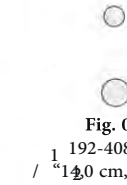
**Fig. 2**  
192-406-02



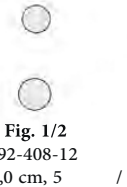
**MARTINI**  
14,0 cm, 5 /  $\frac{1}{4}$  2  
192-408-00



**Fig. 00/0**  
192-408-00  
14,0 cm, 5



**Fig. 0/1**  
192-408-01  
14,0 cm, 5 /  $\frac{1}{4}$  2



**Fig. 1/2**  
192-408-12  
14,0 cm, 5 /  $\frac{1}{4}$  2



**VOLKMANN**



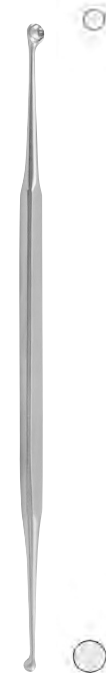
192-414-13  
13,0 cm, 5"



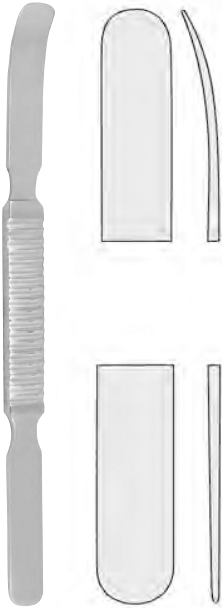
192-414-14  
14,0 cm, 5



192-414-17  
14,0 cm, 6 /  $\frac{3}{4}$  4



**JANZEN**  
16,0 cm, 6 /  $\frac{1}{4}$ "  
192-410-16



**WATSON-CHEYNE**  
 17,5 cm, 6 /  $\frac{5}{8}$   
 193-501-17



**MC DONALD**  
 19,0 cm, 7 /  $\frac{1}{2}$   
 193-440-19



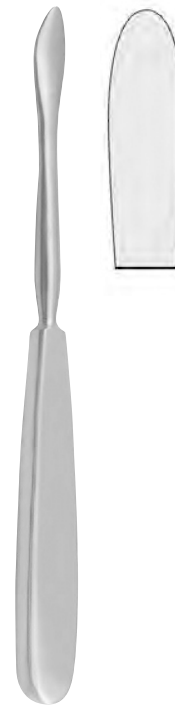
**WILLIGER**  
 17,0 cm, 6 /  $\frac{3}{4}$   
 193-512-17



**WILLIGER**  
 16,0 cm, 6 /  $\frac{1}{4}$   
 193-512-16



**LANGENBECK**  
 20,0 cm, 8"  
 193-520-08



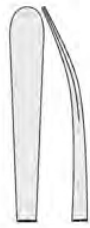
**LANGENBECK**  
 20,0 cm, 8"  
 193-520-10



**ADSON**  
17,0 cm, 6 /  $\frac{3}{4}$  4



8 mm  
193-465-01



7 mm  
193-465-02



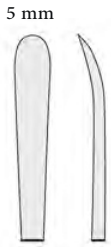
7 mm  
193-465-03



7 mm  
193-465-04



**KÖNIG**  
15,5 cm, 6"  
193-476-15



5 mm



10 mm  
193-477-10



15 mm  
193-477-15



20 mm  
193-477-20



25 mm  
193-477-25



**LAMBOTTE**  
21,0 cm, 8 /  $\frac{1}{4}$  4

12,5 mm

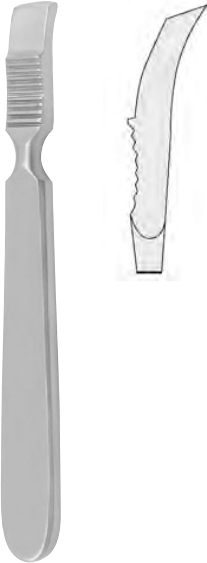


**FARABEUF**  
15,0 cm, 6"  
193-478-15





12,5 mm



**FARABEUF**  
15,0 cm, 6"  
193-479-15

16,0 mm



**LANGENBECK**  
19,0 cm, 7" /  $\frac{1}{4}$  2  
193-472-19

15,0 mm



**SEDILLOT**  
21,0 cm, 8" /  $\frac{1}{4}$  4  
193-488-21



4 mm	193-480-04
6 mm	193-480-06
8 mm	193-480-08

**WILLIGER**  
16,0 cm, 6" /  $\frac{1}{4}$  4



für Kinder  
for children  
para niños  
per bambini

**DOYEN**  
17,0 cm, 6" /  $\frac{3}{4}$  4  
193-485-17



für Kinder  
for children  
para niños  
per bambini

**DOYEN**  
17,0 cm, 6" /  $\frac{3}{4}$  4  
193-487-17



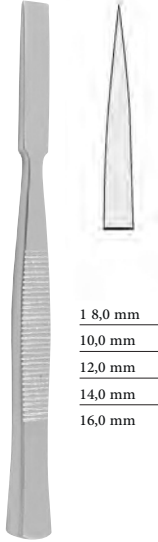
für Erwachsene  
for adults  
para adultos  
per adulti Д П

**DOYEN**  
17,0 cm, 6" /  $\frac{3}{4}$  4  
193-481-17



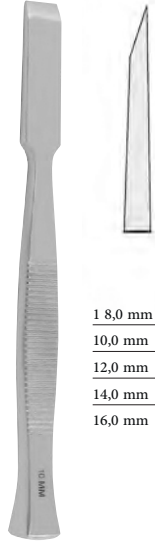
für Erwachsene  
for adults  
para adultos  
per adulti

**DOYEN**  
17,0 cm, 6" /  $\frac{3}{4}$  4  
193-483-17



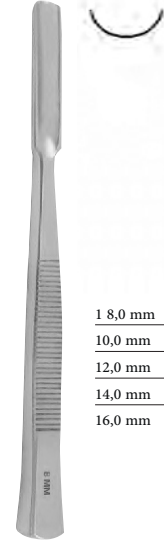
1 8,0 mm	194-300-08
10,0 mm	194-300-10
12,0 mm	194-300-12
14,0 mm	194-300-14
16,0 mm	194-300-16

13,5 cm, 5 3/8"



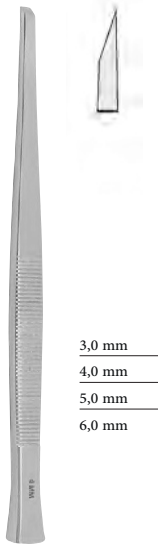
1 8,0 mm	194-301-08
10,0 mm	194-301-10
12,0 mm	194-301-12
14,0 mm	194-301-14
16,0 mm	194-301-16

13,5 cm, 5 3/8"



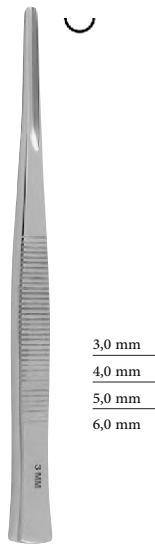
1 8,0 mm	194-302-08
10,0 mm	194-302-10
12,0 mm	194-302-12
14,0 mm	194-302-14
16,0 mm	194-302-16

13,5 cm, 5 3/8"



3,0 mm	194-334-03
4,0 mm	194-334-04
5,0 mm	194-334-05
6,0 mm	194-334-06

**PARTSCH**  
13,5 cm, 5 3/8"



3,0 mm	194-336-03
4,0 mm	194-336-04
5,0 mm	194-336-05
6,0 mm	194-336-06

**PARTSCH**  
13,5 cm, 5 3/8"



10,0 mm	194-361-10
15,0 mm	194-361-15
20,0 mm	194-361-20
25,0 mm	194-361-25

**STILLE**  
20,0 cm, 8"



10,0 mm	194-360-10
15,0 mm	194-360-15
20,0 mm	194-360-20
25,0 mm	194-360-25

**STILLE**  
20,0 cm, 8"



10,0 mm	194-362-10
15,0 mm	194-362-15
20,0 mm	194-362-20
25,0 mm	194-362-25

**STILLE**  
20,0 cm, 8"



14,0 mm	194-318-04
16,0 mm	194-318-06
18,0 mm	194-318-08
10,0 mm	194-318-10
12,0 mm	194-318-12
14,0 mm	194-318-14

**ALEXANDER**  
18,0 cm, 7"



14,0 mm	194-319-04
16,0 mm	194-319-06
18,0 mm	194-319-08
10,0 mm	194-319-10
12,0 mm	194-319-12
14,0 mm	194-319-14

**ALEXANDER**  
18,0 cm, 7"



16,0 mm	194-350-06
19,0 mm	194-350-09
13,0 mm	194-350-13
16,0 mm	194-350-16
19,0 mm	194-350-19
25,0 mm	194-350-25
32,0 mm	194-350-32

**SMITH-PETERSEN**  
20,0 cm, 8"



16,0 mm	194-351-06
19,0 mm	194-351-09
13,0 mm	194-351-13
16,0 mm	194-351-16
19,0 mm	194-351-19
25,0 mm	194-351-25
32,0 mm	194-351-32

**SMITH-PETERSEN**  
20,0 cm, 8"



# THREE GEE INTERNATIONAL

Flachmeißel, Hohlmeißel, Osteotome, Hämmer  
Chisels, Gouges, Osteotomes, Mallets  
Cinceles, Gubias, Osteótomos, Martillos  
Scalpelli, Sgorbie, Osteotomi, Martelli



19,0 mm	194-352-09
14,0 mm	194-352-14
16,0 mm	194-352-16
19,0 mm	194-352-19
25,0 mm	194-352-25

SMITH-PETERSEN  
20,0 cm, 8"



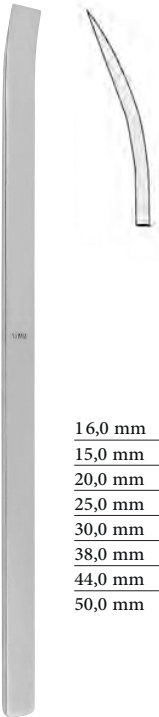
19,0 mm	194-353-09
14,0 mm	194-353-14
16,0 mm	194-353-16
19,0 mm	194-353-19
25,0 mm	194-353-25

SMITH-PETERSEN  
20,0 cm, 8"



16,0 mm	194-450-06
15,0 mm	194-450-15
20,0 mm	194-450-20
25,0 mm	194-450-25
30,0 mm	194-450-30
38,0 mm	194-450-38
44,0 mm	194-450-44
50,0 mm	194-450-50

LAMBOTTE  
24,0 cm, 9" /  $\frac{1}{2}$ "



16,0 mm	194-451-06
15,0 mm	194-451-15
20,0 mm	194-451-20
25,0 mm	194-451-25
30,0 mm	194-451-30
38,0 mm	194-451-38
44,0 mm	194-451-44
50,0 mm	194-451-50

LAMBOTTE  
24,0 cm, 9" /  $\frac{1}{2}$ "

Ø 30 mm  
220 g



COLLIN  
20,0 cm, 8"  
191-132-20

Ø 22 mm  
200 g



PARTSCH  
18,0 cm, 7"  
191-145-18

mit Bleifüllung  
lead filled head  
cabezal relleno de plomo  
testa di piombo

Ø 45 mm  
300 g



BERGMANN  
24,0 cm, 9" /  $\frac{1}{2}$ "  
191-201-24



20,0 cm, 8"  
250-160-20



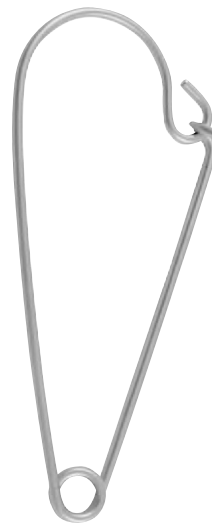
**CHEATTLE**  
27,0 cm, 10" /  $\frac{5}{8}$   
250-163-27



**ROGGE**  
23,0 cm, 9"  
250-164-23



**MAYO**  
14,0 cm, 5" /  $\frac{1}{2}$   
250-151-14



**BUNT**  
12,0 cm, 4" /  $\frac{3}{4}$   
250-154-12



Ø 75 x 130 mm	250-142-06
Ø 75 x 175 mm	250-142-07
Ø 100 x 175 mm	250-142-08
Ø 100 x 200 mm	250-142-09



Ø 40,0 mm	250-130-04
Ø 60,0 mm	250-130-06
Ø 80,0 mm	250-130-08
Ø 100,0 mm	250-130-10
Ø 120,0 mm	250-130-12
Ø 150,0 mm	250-130-15



165 x 55 mm	10,75 l	250-133-00
175 x 70 mm	11,00 l	250-133-10
225 x 100 mm	12,00 l	250-133-20
240 x 95 mm	12,75 l	250-133-30
260 x 120 mm	14,00 l	250-133-40
290 x 100 mm	15,00 l	250-133-50
315 x 150 mm	15,50 l	250-133-60
325 x 135 mm	18,00 l	250-133-70
360 x 165 mm	12,00 l	250-133-80
415 x 150 mm	14,00 l	250-133-90



170 mm	250-140-17
250 mm	250-140-25
275 mm	250-140-27



250-300-00  
Ø 65 x 17 mm  
Außen- und Innendose  
Exterior and interior box  
Caja exterior e interior  
Scatola esterna es interiore

250-300-01  
Ø 62 x 13 mm  
Innendose allein  
Interior box only  
Caja interior, suelta  
Scatola interiore sola



200 x 150 x 25 mm	250-200-01
260 x 180 x 30 mm	250-200-02
300 x 220 x 30 mm	250-200-03
350 x 220 x 40 mm	250-200-04
220 x 170 x 50 mm	250-200-05
280 x 200 x 50 mm	250-200-06
320 x 240 x 50 mm	250-200-07
370 x 270 x 50 mm	250-200-08
420 x 320 x 50 mm	250-200-09



25 ccm  
250-310-25

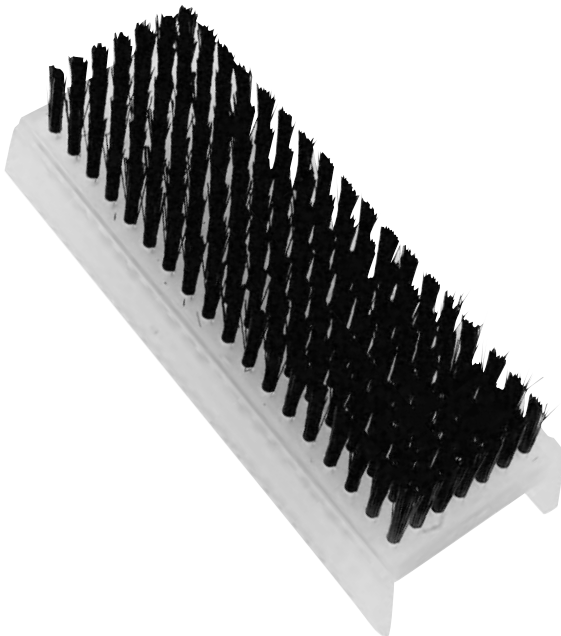


50 ccm  
250-310-50



**Bürstenspender für 10 Bürsten**  
**Brush dispenser for 10 brushes**  
**Distribuidor de cepillos para 10 cepillos**  
**Distributore per 10 spazzole**  
260 x 155 x 65 mm  
250-800-01

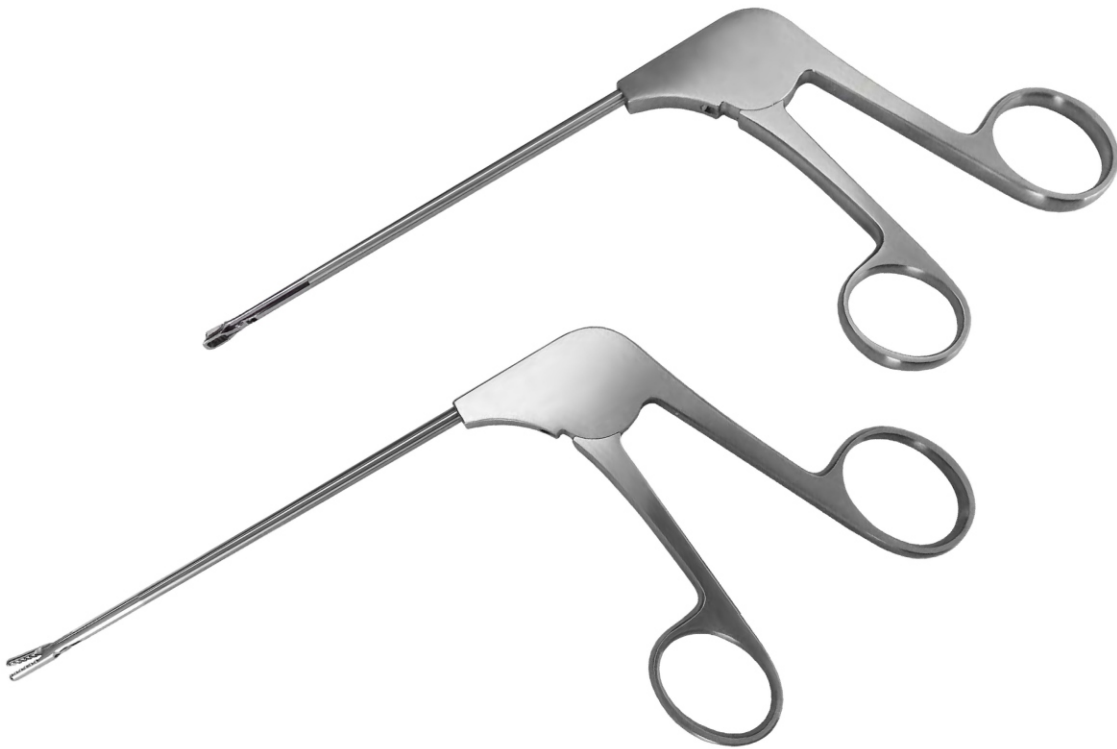
**Bürstenspender für 20 Bürsten**  
**Brush dispenser for 20 brushes**  
**Distribuidor de cepillos para 20 cepillos**  
**Distributore per 20 spazzole**  
270 x 240 x 65 mm  
250-800-02



250-800-10

mehr als 400x autoklavierbar  
more than 400 times autoclavable  
esterilizable más de 400 veces en autoclave  
sterilizzabile più di 400 volte in autoclave





# Arthroscopy Arthroscopie





**NEW**  
**NOUVEAU**

**Advantage of the new series:**

- New precision guidance for high cutting power with light pressure
- Optimal precise cutting at high load capacity

**Avantage de la nouvelle série:**

- Nouveau guidage de précision pour une puissance de coupe élevée avec une légère pression
- Coupe précise optimale à capacité de charge élevée



cutting width, 3.2mm  
largeur de coupe, 3.2mm



Wide jaw Punch <i>Poinçon mors large</i>	straight <i>droit</i>	<b>32.001</b>
Wide jaw Punch <i>Poinçon mors large</i>	straight, jaws 15° angled up <i>droit, mors 15° angulé en haut</i>	<b>32.002</b>
Wide jaw Punch <i>Poinçon mors large</i>	curved shaft up <i>tige courbe en haut</i>	<b>32.003</b>
Wide jaw Punch <i>Poinçon mors large</i>	curved shaft right <i>tige courbe à droite</i>	<b>32.004</b>
Wide jaw Punch <i>Poinçon mors large</i>	curved shaft left <i>tige courbe à gauche</i>	<b>32.005</b>

width, 3.4mm  
largeur, 3.4mm

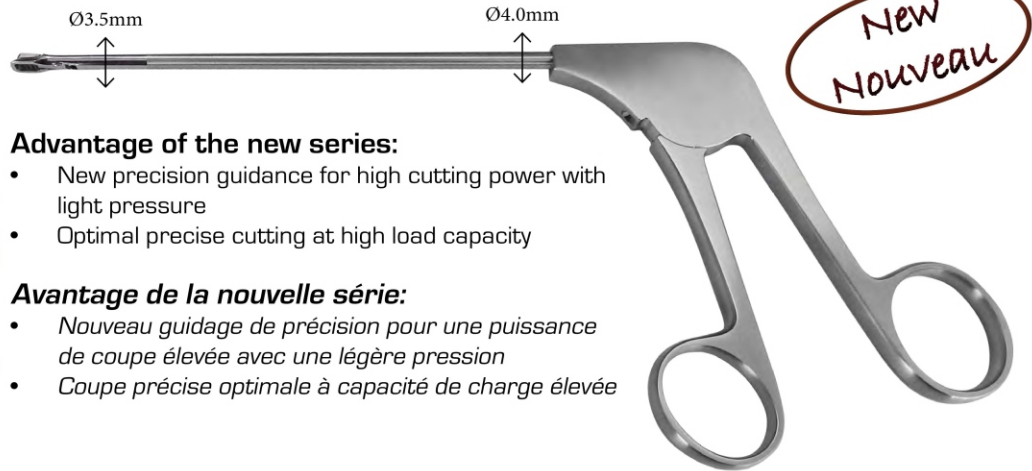


Grasping Forceps, cupped <i>Pince préhensive, creuse</i>	straight <i>droite</i>	<b>35.001</b>
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width, 3.0mm  
largeur, 3.0mm



Alligator Forceps <i>Pince alligator</i>	straight <i>droite</i>	<b>35.002</b>
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**Advantage of the new series:**

- New precision guidance for high cutting power with light pressure
- Optimal precise cutting at high load capacity


**Avantage de la nouvelle série:**

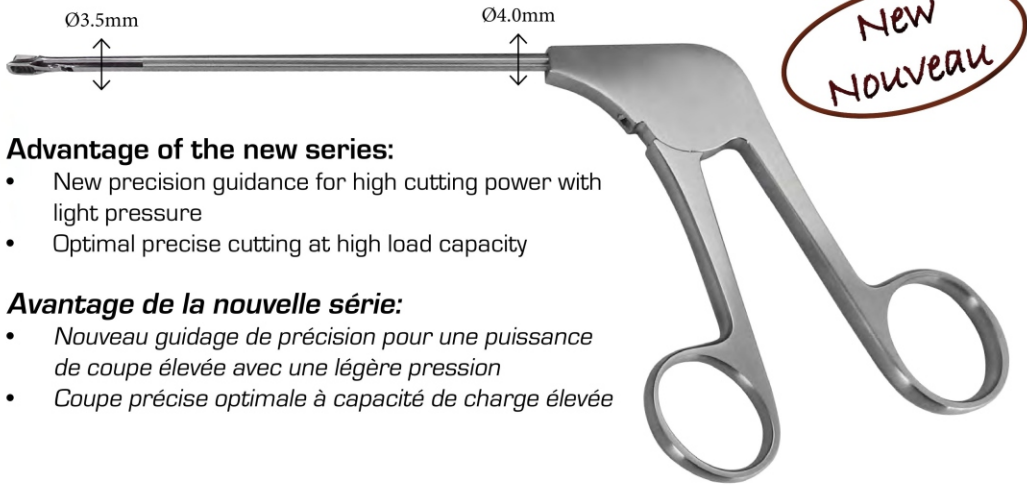
- Nouveau guidage de précision pour une puissance de coupe élevée avec une légère pression
- Coupe précise optimale à capacité de charge élevée



		cutting width, 1.7mm largeur de coupe, 1.7mm	cutting width, 2.0mm largeur de coupe, 2.0mm	
	Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	straight <i>droit</i>	16.001	20.001
	Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	curved shaft up <i>tige courbe en haut</i>		16.002
	Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	straight, jaws 15° angled up <i>droit, mors 15° angulé en haut</i>		16.003
	Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	curved shaft right <i>tige courbe à droite</i>		16.004
	Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	curved shaft left <i>tige courbe à gauche</i>		16.005



	Retrograde Punch <i>Poinçon rétrograde</i>	right cutting <i>coupe à droite</i>	24.001
	Retrograde Punch <i>Poinçon rétrograde</i>	left cutting <i>coupe à gauche</i>	24.002



**Advantage of the new series:**

- New precision guidance for high cutting power with light pressure
- Optimal precise cutting at high load capacity

**Avantage de la nouvelle série:**

- Nouveau guidage de précision pour une puissance de coupe élevée avec une légère pression
- Coupe précise optimale à capacité de charge élevée

cutting width, **1.4mm**  
largeur de coupe, **1.4mm**



Scissors Punch <i>Poinçon ciseaux</i>	straight <i>droit</i>	<b>14.001</b>
Scissors Punch <i>Poinçon ciseaux</i>	curved shaft up <i>tige courbe en haut</i>	<b>14.002</b>
Scissors Punch <i>Poinçon ciseaux</i>	curved shaft right <i>tige courbe à droite</i>	<b>14.003</b>
Scissors Punch <i>Poinçon ciseaux</i>	curved shaft left <i>tige courbe à gauche</i>	<b>14.004</b>

cutting width, **4.4mm**  
largeur de coupe, **4.4mm**



Punch oval <i>Poinçon oval</i>	straight <i>droit</i>	<b>44.001</b>
Punch oval <i>Poinçon oval</i>	curved shaft up <i>tige courbe en haut</i>	<b>44.002</b>
Punch oval <i>Poinçon oval</i>	curved shaft right <i>tige courbe à droite</i>	<b>44.003</b>
Punch oval <i>Poinçon oval</i>	curved shaft left <i>tige courbe à gauche</i>	<b>44.004</b>



New  
Nouveau



**Advantage of the new series:**

- New precision guidance for high cutting power with light pressure
- Optimal precise cutting at high load capacity

**Avantage de la nouvelle série:**

- Nouveau guidage de précision pour une puissance de coupe élevée avec une légère pression
- Coupe précise optimale à capacité de charge élevée



cutting width, 1.6mm  
largeur de coupe, 1.6mm



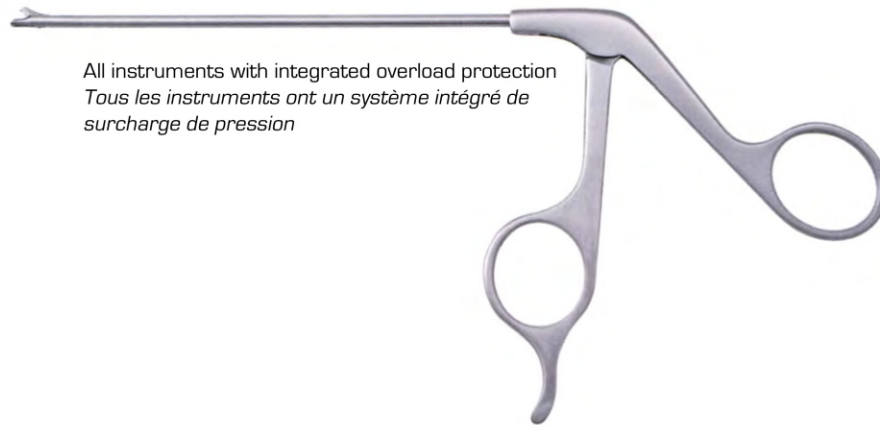
Hook Punch blunt <i>Poinçon crochet arrondi</i>	straight <i>droit</i>	16.006
Hook Punch blunt <i>Poinçon crochet arrondi</i>	curved shaft up <i>tige courbe en haut</i>	16.007
Hook Punch blunt <i>Poinçon crochet arrondi</i>	straight, jaws 15° angled up <i>droit, mors 15° angulé en haut</i>	16.008
Hook Punch blunt <i>Poinçon crochet arrondi</i>	curved shaft right <i>tige courbe à droite</i>	16.009
Hook Punch blunt <i>Poinçon crochet arrondi</i>	curved shaft left <i>tige courbe à gauche</i>	16.010



All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression



			Ø2.7mm	Ø3.5mm
Hook Scissors <i>Crochet ciseaux</i>	straight <i>droit</i>		250.270	250.350
Hook Scissors <i>Crochet ciseaux</i>	30° curved right <i>30° courbe à droite</i>		251.270	251.350
Hook Scissors <i>Crochet ciseaux</i>	30° curved left <i>30° courbe à gauche</i>		253.270	253.350
Hook Scissors <i>Crochet ciseaux</i>	45° curved right <i>45° courbe à droite</i>		255.270	255.350
Hook Scissors <i>Crochet ciseaux</i>	45° curved left <i>45° courbe à gauche</i>		257.270	257.350
Hook Scissors <i>Crochet ciseaux</i>	7° curved up <i>7° courbe en haut</i>		259.270	259.350
Hook Scissors <i>Crochet ciseaux</i>	7° curved down <i>7° courbe en bas</i>		261.270	261.350
Hook Scissors <i>Crochet ciseaux</i>	15° curved up <i>15° courbe en haut</i>		263.270	263.350
Hook Scissors <i>Crochet ciseaux</i>	15° curved down <i>15° courbe en bas</i>		265.270	265.350

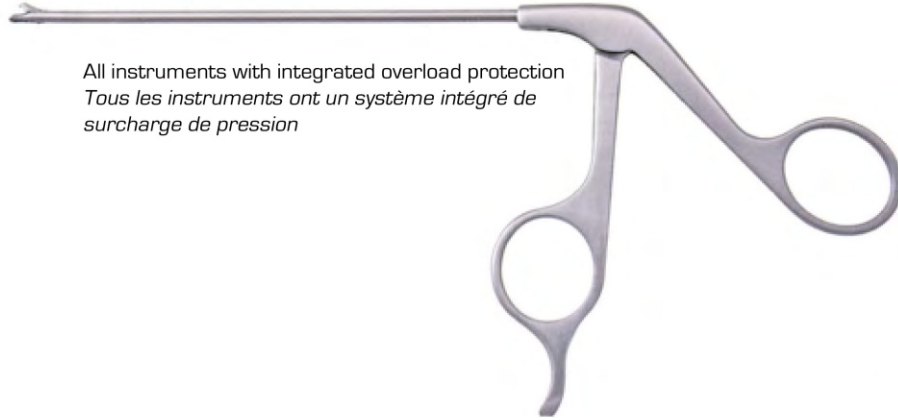


All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression



			Ø2.7mm	Ø3.5mm
Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	straight <i>droit</i>		290.270	290.350
Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	30° curved right <i>30° courbe à droite</i>		291.270	291.350
Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	30° curved left <i>30° courbe à gauche</i>		293.270	293.350
Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	45° curved right <i>45° courbe à droite</i>		295.270	295.350
Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	45° curved left <i>45° courbe à gauche</i>		297.270	297.350
Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	7° curved up <i>7° courbe en haut</i>		299.270	299.350
Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	7° curved down <i>7° courbe en bas</i>		301.270	301.350
Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	15° curved up <i>15° courbe en haut</i>		303.270	303.350
Hook Punch with scoop <i>Poinçon crochet avec pelle</i>	15° curved down <i>15° courbe en bas</i>		305.270	305.350

All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression



Ø2.7mm

Ø3.5mm



			Ø2.7mm	Ø3.5mm
Hook Punch set down <i>Poinçon crochet régulier</i>	straight <i>droit</i>		350.270	350.350
Hook Punch set down <i>Poinçon crochet régulier</i>	30° curved right <i>30° courbe à droite</i>		351.270	351.350
Hook Punch set down <i>Poinçon crochet régulier</i>	30° curved left <i>30° courbe à gauche</i>		353.270	353.350
Hook Punch set down <i>Poinçon crochet régulier</i>	45° curved right <i>45° courbe à droite</i>		355.270	355.350
Hook Punch set down <i>Poinçon crochet régulier</i>	45° curved left <i>45° courbe à gauche</i>		357.270	357.350
Hook Punch set down <i>Poinçon crochet régulier</i>	7° curved up <i>7° courbe en haut</i>		359.270	359.350
Hook Punch set down <i>Poinçon crochet régulier</i>	7° curved down <i>7° courbe en bas</i>		361.270	361.350
Hook Punch set down <i>Poinçon crochet régulier</i>	15° curved up <i>15° courbe en haut</i>		363.270	363.350
Hook Punch set down <i>Poinçon crochet régulier</i>	15° curved down <i>15° courbe en bas</i>		365.270	365.350



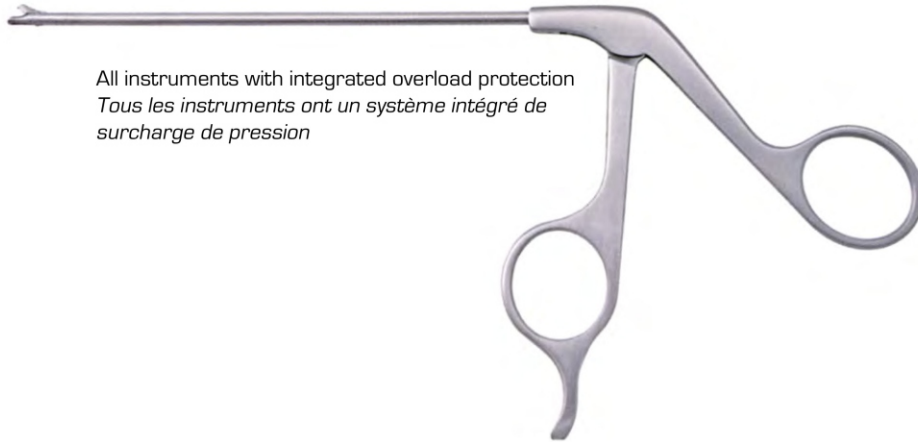


All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression

Ø3.5mm



Hook Punch, square cut <i>Poinçon crochet, tranchant carré</i>	straight <i>droit</i>		370.350
Hook Punch, square cut <i>Poinçon crochet, tranchant carré</i>	30° curved right <i>30° courbe à droite</i>		371.350
Hook Punch, square cut <i>Poinçon crochet, tranchant carré</i>	30° curved left <i>30° courbe à gauche</i>		373.350
Hook Punch, square cut <i>Poinçon crochet, tranchant carré</i>	45° curved right <i>45° courbe à droite</i>		375.350
Hook Punch, square cut <i>Poinçon crochet, tranchant carré</i>	45° curved left <i>45° courbe à gauche</i>		377.350
Hook Punch, square cut <i>Poinçon crochet, tranchant carré</i>	7° curved up <i>7° courbe en haut</i>		379.350
Hook Punch, square cut <i>Poinçon crochet, tranchant carré</i>	7° curved down <i>7° courbe en bas</i>		381.350
Hook Punch, square cut <i>Poinçon crochet, tranchant carré</i>	15° curved up <i>15° courbe en haut</i>		383.350
Hook Punch, square cut <i>Poinçon crochet, tranchant carré</i>	15° curved down <i>15° courbe en bas</i>		385.350

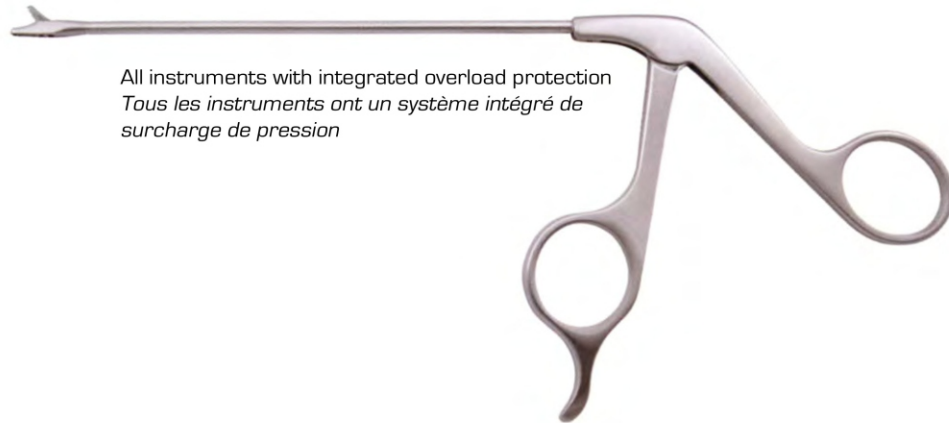


All instruments with integrated overload protection  
Tous les instruments ont un système intégré de surcharge de pression

Ø3.5mm



Hook Punch 15° up milled <i>Poinçon crochet mors angulé 15°</i>	straight <i>droit</i>		<b>390.350</b>
Hook Punch 15° up milled <i>Poinçon crochet mors angulé 15°</i>	30° curved right <i>30° courbe à droite</i>		<b>391.350</b>
Hook Punch 15° up milled <i>Poinçon crochet mors angulé 15°</i>	30° curved left <i>30° courbe à gauche</i>		<b>393.350</b>
Hook Punch 15° up milled <i>Poinçon crochet mors angulé 15°</i>	45° curved right <i>45° courbe à droite</i>		<b>395.350</b>
Hook Punch 15° up milled <i>Poinçon crochet mors angulé 15°</i>	45° curved left <i>45° courbe à gauche</i>		<b>397.350</b>
Hook Punch 15° up milled <i>Poinçon crochet mors angulé 15°</i>	7° curved up <i>7° courbe en haut</i>		<b>399.350</b>
Hook Punch 15° up milled <i>Poinçon crochet mors angulé 15°</i>	7° curved down <i>7° courbe en bas</i>		<b>401.350</b>
Hook Punch 15° up milled <i>Poinçon crochet mors angulé 15°</i>	15° curved up <i>15° courbe en haut</i>		<b>403.350</b>
Hook Punch 15° up milled <i>Poinçon crochet mors angulé 15°</i>	15° curved down <i>15° courbe en bas</i>		<b>405.350</b>

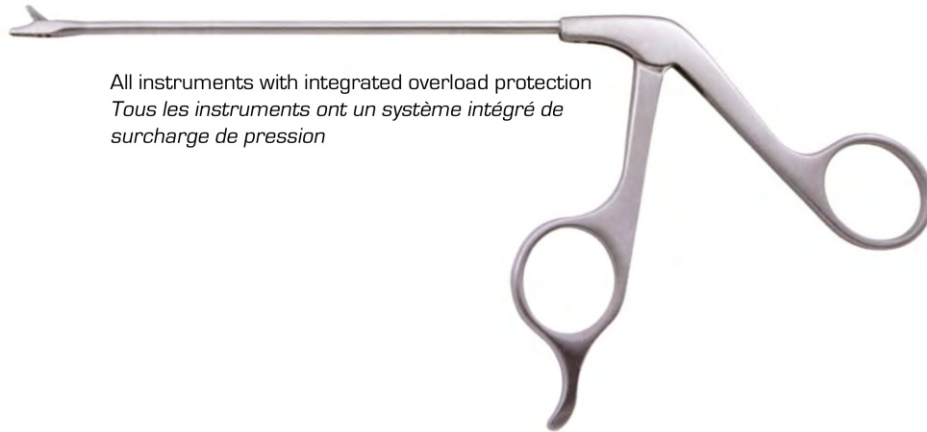


All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression

Ø3.5mm



Wide Jaw Punch large <i>Large poinçon grand mors</i>	straight <i>droit</i>		490.350
Wide Jaw Punch large <i>Large poinçon grand mors</i>	30° curved right <i>30° courbe à droite</i>		491.350
Wide Jaw Punch large <i>Large poinçon grand mors</i>	30° curved left <i>30° courbe à gauche</i>		493.350
Wide Jaw Punch large <i>Large poinçon grand mors</i>	45° curved right <i>45° courbe à droite</i>		495.350
Wide Jaw Punch large <i>Large poinçon grand mors</i>	45° curved left <i>45° courbe à gauche</i>		497.350
Wide Jaw Punch large <i>Large poinçon grand mors</i>	7° curved up <i>7° courbe en haut</i>		499.350
Wide Jaw Punch large <i>Large poinçon grand mors</i>	7° curved down <i>7° courbe en bas</i>		501.350
Wide Jaw Punch large <i>Large poinçon grand mors</i>	15° curved up <i>15° courbe en haut</i>		503.350
Wide Jaw Punch large <i>Large poinçon grand mors</i>	15° curved down <i>15° courbe en bas</i>		505.350

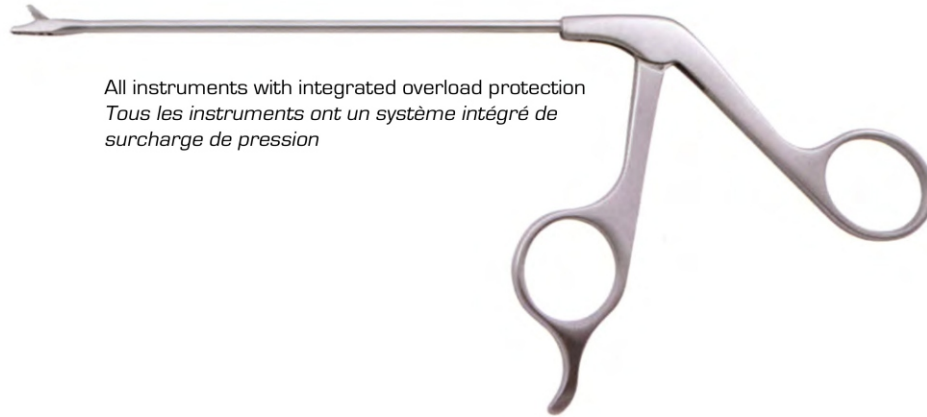


All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression



Ø3.5mm

Wide Jaw Punch medium Large poinçon mors moyen	straight droit		560.350
Wide Jaw Punch medium Large poinçon mors moyen	30° curved right 30° courbe à droite		561.350
Wide Jaw Punch medium Large poinçon mors moyen	30° curved left 30° courbe à gauche		563.350
Wide Jaw Punch medium Large poinçon mors moyen	45° curved right 45° courbe à droite		565.350
Wide Jaw Punch medium Large poinçon mors moyen	45° curved left 45° courbe à gauche		567.350
Wide Jaw Punch medium Large poinçon mors moyen	7° curved up 7° courbe en haut		569.350
Wide Jaw Punch medium Large poinçon mors moyen	7° curved down 7° courbe en bas		571.350
Wide Jaw Punch medium Large poinçon mors moyen	15° curved up 15° courbe en haut		573.350
Wide Jaw Punch medium Large poinçon mors moyen	15° curved down 15° courbe en bas		575.350

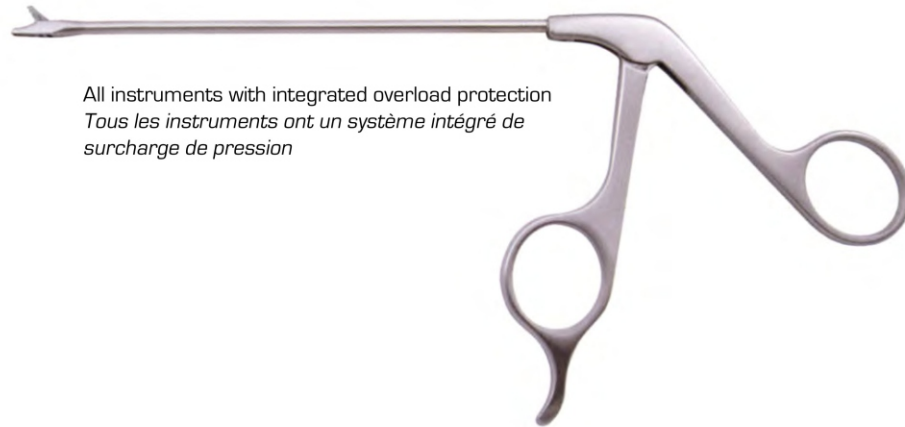


All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression



Ø3.5mm

Wide Jaw Punch small <i>Large poinçon petit mors</i>	straight <i>droit</i>		630.350
Wide Jaw Punch small <i>Large poinçon petit mors</i>	30° curved right <i>30° courbe à droite</i>		631.350
Wide Jaw Punch small <i>Large poinçon petit mors</i>	30° curved left <i>30° courbe à gauche</i>		633.350
Wide Jaw Punch small <i>Large poinçon petit mors</i>	45° curved right <i>45° courbe à droite</i>		635.350
Wide Jaw Punch small <i>Large poinçon petit mors</i>	45° curved left <i>45° courbe à gauche</i>		637.350
Wide Jaw Punch small <i>Large poinçon petit mors</i>	7° curved up <i>7° courbe en haut</i>		639.350
Wide Jaw Punch small <i>Large poinçon petit mors</i>	7° curved down <i>7° courbe en bas</i>		641.350
Wide Jaw Punch small <i>Large poinçon petit mors</i>	15° curved up <i>15° courbe en haut</i>		643.350
Wide Jaw Punch small <i>Large poinçon petit mors</i>	15° curved down <i>15° courbe en bas</i>		645.350

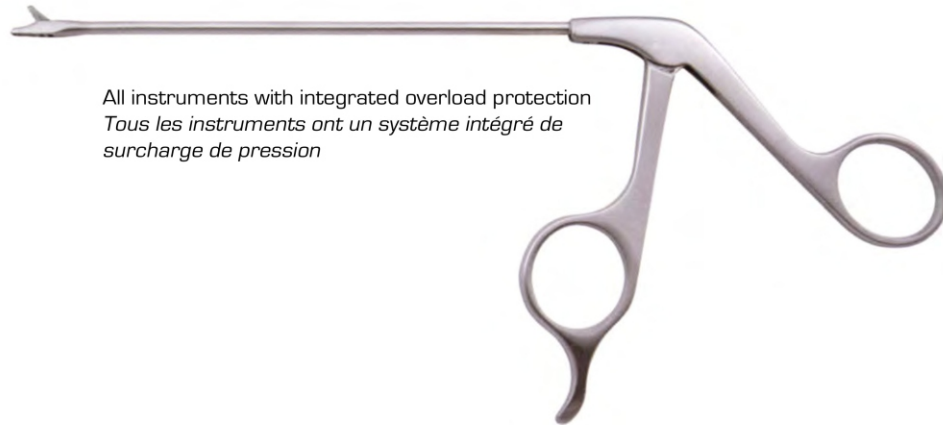


All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression

Ø3.5mm



Wide Jaw Punch Large, 15° up <i>Large poinçon, grand mors angulé 15°</i>	straight <i>droit</i>		<b>530.350</b>
Wide Jaw Punch Large, 15° up <i>Large poinçon, grand mors angulé 15°</i>	30° curved right <i>30° courbe à droite</i>		<b>531.350</b>
Wide Jaw Punch Large, 15° up <i>Large poinçon, grand mors angulé 15°</i>	30° curved left <i>30° courbe à gauche</i>		<b>533.350</b>
Wide Jaw Punch Large, 15° up <i>Large poinçon, grand mors angulé 15°</i>	45° curved right <i>45° courbe à droite</i>		<b>535.350</b>
Wide Jaw Punch Large, 15° up <i>Large poinçon, grand mors angulé 15°</i>	45° curved left <i>45° courbe à gauche</i>		<b>537.350</b>
Wide Jaw Punch Large, 15° up <i>Large poinçon, grand mors angulé 15°</i>	7° curved up <i>7° courbe en haut</i>		<b>539.350</b>
Wide Jaw Punch Large, 15° up <i>Large poinçon, grand mors angulé 15°</i>	7° curved down <i>7° courbe en bas</i>		<b>541.350</b>
Wide Jaw Punch Large, 15° up <i>Large poinçon, grand mors angulé 15°</i>	15° curved up <i>15° courbe en haut</i>		<b>543.350</b>
Wide Jaw Punch Large, 15° up <i>Large poinçon, grand mors angulé 15°</i>	15° curved down <i>15° courbe en bas</i>		<b>545.350</b>

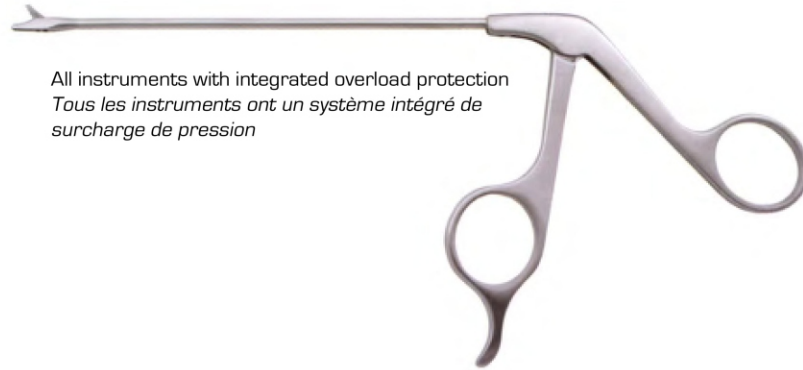


All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression

Ø3.5mm



Wide Jaw Punch Medium, 15° up <i>Large poinçon, mors moyen angulé 15°</i>	straight <i>droit</i>		600.350
Wide Jaw Punch Medium, 15° up <i>Large poinçon, mors moyen angulé 15°</i>	30° curved right <i>30° courbe à droite</i>		601.350
Wide Jaw Punch Medium, 15° up <i>Large poinçon, mors moyen angulé 15°</i>	30° curved left <i>30° courbe à gauche</i>		603.350
Wide Jaw Punch Medium, 15° up <i>Large poinçon, mors moyen angulé 15°</i>	45° curved right <i>45° courbe à droite</i>		605.350
Wide Jaw Punch Medium, 15° up <i>Large poinçon, mors moyen angulé 15°</i>	45° curved left <i>45° courbe à gauche</i>		607.350
Wide Jaw Punch Medium, 15° up <i>Large poinçon, mors moyen angulé 15°</i>	7° curved up <i>7° courbe en haut</i>		609.350
Wide Jaw Punch Medium, 15° up <i>Large poinçon, mors moyen angulé 15°</i>	7° curved down <i>7° courbe en bas</i>		611.350
Wide Jaw Punch Medium, 15° up <i>Large poinçon, mors moyen angulé 15°</i>	15° curved up <i>15° courbe en haut</i>		613.350
Wide Jaw Punch Medium, 15° up <i>Large poinçon, mors moyen angulé 15°</i>	15° curved down <i>15° courbe en bas</i>		615.350



All instruments with integrated overload protection  
Tous les instruments ont un système intégré de surcharge de pression

Ø3.5mm



Wide Jaw Punch Small, 15° up <i>Large poinçon, petit mors angulé 15°</i>	straight <i>droit</i>		<b>680.350</b>
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Wide Jaw Punch Small, 15° up <i>Large poinçon, petit mors angulé 15°</i>	30° curved right <i>30° courbe à droite</i>		<b>681.350</b>
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Wide Jaw Punch Small, 15° up <i>Large poinçon, petit mors angulé 15°</i>	30° curved left <i>30° courbe à gauche</i>		<b>683.350</b>
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Wide Jaw Punch Small, 15° up <i>Large poinçon, petit mors angulé 15°</i>	45° curved right <i>45° courbe à droite</i>		<b>685.350</b>
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Wide Jaw Punch Small, 15° up <i>Large poinçon, petit mors angulé 15°</i>	45° curved left <i>45° courbe à gauche</i>		<b>687.350</b>
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Wide Jaw Punch Small, 15° up <i>Large poinçon, petit mors angulé 15°</i>	7° curved up <i>7° courbe en haut</i>		<b>689.350</b>
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Wide Jaw Punch Small, 15° up <i>Large poinçon, petit mors angulé 15°</i>	7° curved down <i>7° courbe en bas</i>		<b>691.350</b>
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Wide Jaw Punch Small, 15° up <i>Large poinçon, petit mors angulé 15°</i>	15° curved up <i>15° courbe en haut</i>		<b>693.350</b>
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Wide Jaw Punch Small, 15° up <i>Large poinçon, petit mors angulé 15°</i>	15° curved down <i>15° courbe en bas</i>		<b>695.350</b>
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Wide Jaw Punch Small, 45° up <i>Large poinçon, petit mors angulé 45°</i>	straight <i>droit</i>		<b>698.350</b>
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All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression

Ø3.5mm



45° Hook Scissors  
*Ciseaux crochet 45°* right angled  
*angulé à droite*

270.350



45° Hook Scissors  
*Ciseaux crochet 45°* left angled  
*angulé à gauche*

280.350



4.5 x 1.6mm

45° Punch with Scoop  
*Poinçon 45° avec pelle* right angled  
*angulé à droite*

420.350



4.5 x 1.6mm

45° Punch with Scoop  
*Poinçon 45° avec pelle* left angled  
*angulé à gauche*

440.350



4.5 x 1.6mm

45° Punch blunt  
*Poinçon 45°, arrondi* right angled  
*angulé à droite*

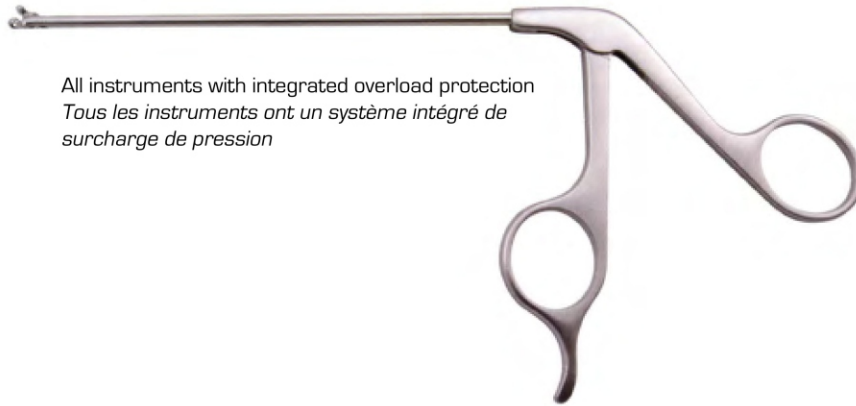
410.350



4.5 x 1.6mm

45° Punch blunt  
*Poinçon 45°, arrondi* left angled  
*angulé à gauche*

430.350



All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression

Ø3.5mm

 4.5 x 1.6mm	90° Punch with scoop <i>Poinçon 90° avec pelle</i>	small <i>petit</i>	right angled <i>angulé à droite</i>	<b>450.350</b>
 4.5 x 1.6mm	90° Punch with scoop <i>Poinçon 90° avec pelle</i>	small <i>petit</i>	left angled <i>angulé à gauche</i>	<b>470.350</b>
 4.5 x 1.6mm	90° Punch blunt <i>Poinçon 90°, arrondi</i>	small <i>petit</i>	right angled <i>angulé à droite</i>	<b>460.350</b>
 4.5 x 1.6mm	90° Punch blunt <i>Poinçon 90°, arrondi</i>	small <i>petit</i>	left angled <i>angulé à gauche</i>	<b>480.350</b>
 7.0 x 1.8mm	90° Wide Jaw Punch <i>Large poinçon 90°</i>	medium <i>moyen</i>	right angled <i>angulé à droite</i>	<b>760.350</b>
 7.0 x 1.8mm	90° Wide Jaw Punch <i>Large poinçon 90°</i>	medium <i>moyen</i>	left angled <i>angulé à gauche</i>	<b>770.350</b>
 7.0 x 3.0mm	90° Wide Jaw Punch <i>Large poinçon 90°</i>	large <i>grand</i>	right angled <i>angulé à droite</i>	<b>740.350</b>
 7.0 x 3.0mm	90° Wide Jaw Punch <i>Large poinçon 90°</i>	large <i>grand</i>	left angled <i>angulé à gauche</i>	<b>750.350</b>

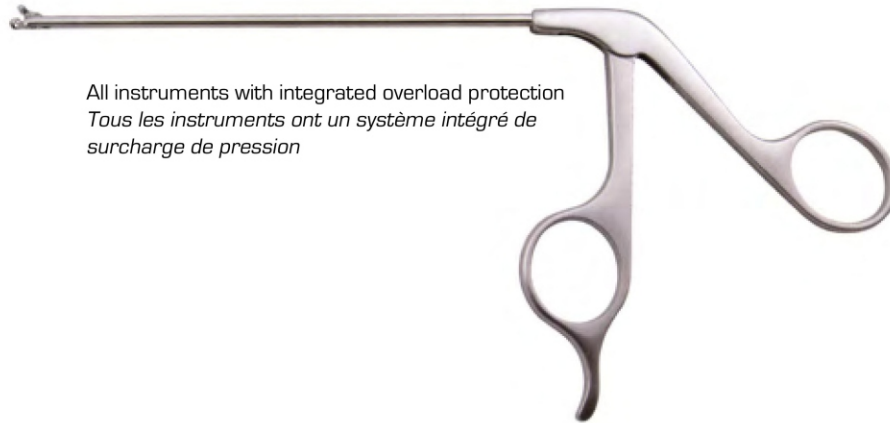


All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression

Ø3.5mm



Scissors Punch <i>Poinçon ciseaux</i>	straight <i>droit</i>		700.350
Scissors Punch <i>Poinçon ciseaux</i>	30° curved right <i>30° courbe à droite</i>		701.350
Scissors Punch <i>Poinçon ciseaux</i>	30° curved left <i>30° courbe à gauche</i>		703.350
Scissors Punch <i>Poinçon ciseaux</i>	45° curved right <i>45° courbe à droite</i>		705.350
Scissors Punch <i>Poinçon ciseaux</i>	45° curved left <i>45° courbe à gauche</i>		707.350
Scissors Punch <i>Poinçon ciseaux</i>	7° curved up <i>7° courbe en haut</i>		709.350
Scissors Punch <i>Poinçon ciseaux</i>	7° curved down <i>7° courbe en bas</i>		711.350
Scissors Punch <i>Poinçon ciseaux</i>	15° curved up <i>15° courbe en haut</i>		713.350
Scissors Punch <i>Poinçon ciseaux</i>	15° curved down <i>15° courbe en bas</i>		715.350



All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression

Ø3.5mm



Scissors Punch 15° up milled <i>Poinçon ciseaux, mors angulé 15°</i>	straight <i>droit</i>		720.350
Scissors Punch 15° up milled <i>Poinçon ciseaux, mors angulé 15°</i>	30° curved right <i>30° courbe à droite</i>		721.350
Scissors Punch 15° up milled <i>Poinçon ciseaux, mors angulé 15°</i>	30° curved left <i>30° courbe à gauche</i>		723.350
Scissors Punch 15° up milled <i>Poinçon ciseaux, mors angulé 15°</i>	45° curved right <i>45° courbe à droite</i>		725.350
Scissors Punch 15° up milled <i>Poinçon ciseaux, mors angulé 15°</i>	45° curved left <i>45° courbe à gauche</i>		727.350
Scissors Punch 15° up milled <i>Poinçon ciseaux, mors angulé 15°</i>	7° curved up <i>7° courbe en haut</i>		729.350
Scissors Punch 15° up milled <i>Poinçon ciseaux, mors angulé 15°</i>	7° curved down <i>7° courbe en bas</i>		731.350
Scissors Punch 15° up milled <i>Poinçon ciseaux, mors angulé 15°</i>	15° curved up <i>15° courbe en haut</i>		733.350
Scissors Punch 15° up milled <i>Poinçon ciseaux, mors angulé 15°</i>	15° curved down <i>15° courbe en bas</i>		735.350



All instruments with integrated overload protection  
*Tous les instruments ont un système intégré de surcharge de pression*

Ø3.5mm



4.0 x 2.5mm

Cut left  
*Coupe à gauche*

straight  
*droit*



780.350



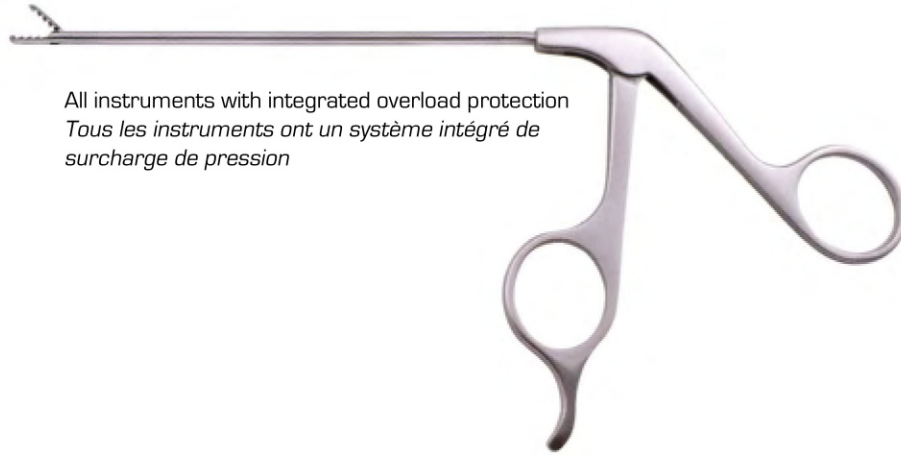
4.0 x 2.5mm

Cut right  
*Coupe à droite*

straight  
*droit*

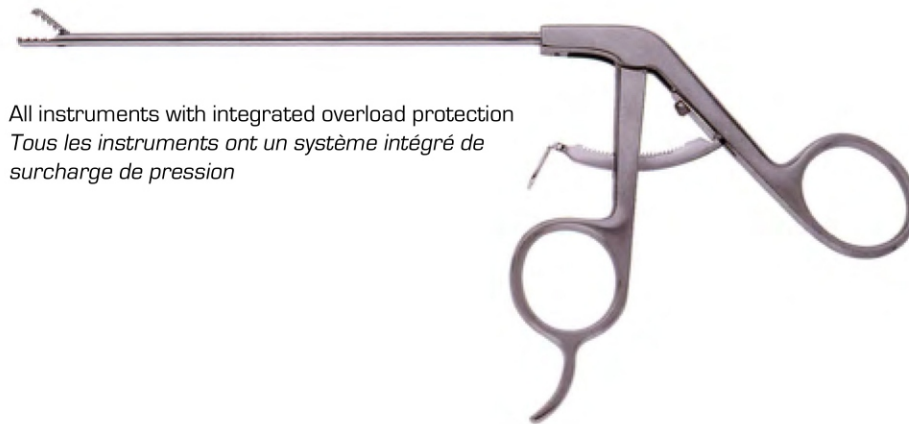


790.350



All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression

		Ø2.7mm	Ø3.5mm
	Grasping Forceps <i>Pince préhensive</i>	800.270	800.350
	Grasping Forceps, 1 x 2 teeth, fine <i>Pince préhensive, 1 x 2 dents, fine</i>		820.350
	Grasping Forceps, 1 x 2 teeth <i>Pince préhensive, 1 x 2 dents</i>		840.350
	Grasping and Biopsy Forceps <i>Pince préhensive à biopsie</i>		860.350
	Biopsy Spoon Forceps <i>Pince curette à biopsie</i>		880.350
			Ø4.5mm
	Bulldog Grasping Forceps, 1 x 2 teeth <i>Pince préhensive Bulldog, 1 x 2 dents</i>		845.350



All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression

		Ø2.7mm	Ø3.5mm
	Grasping Forceps <i>Pince préhensive</i>	800.270.R	800.350.R
	Grasping Forceps, 1 x 2 teeth, fine <i>Pince préhensive, 1 x 2 dents, fine</i>		820.350.R
	Grasping Forceps, 1 x 2 teeth <i>Pince préhensive, 1 x 2 dents</i>		840.350.R
	Grasping and Biopsy Forceps <i>Pince préhensive à biopsie</i>		860.350.R
	Biopsy Spoon Forceps <i>Pince curette à biopsie</i>		880.350.R
			Ø4.5mm
	Bulldog Grasping Forceps, 1 x 2 teeth <i>Pince préhensive Bulldog, 1 x 2 dents</i>		845.350.R



All instruments with integrated overload protection  
*Tous les instruments ont un système intégré de surcharge de pression*



## 170.001

Mini Grasping Forceps, 1 x 2 teeth, working length 130mm, ergonomic handle with ratchet, dismountable

*Mini pince préhensive, 1 x 2 dents, distance de travail 130mm, manche ergonomique avec crémaillère, démontable*



All instruments with integrated overload protection  
*Tous les instruments ont un système intégré de surcharge de pression*



## 190.001

Meniscus Grasping Forceps, strong jaws 4.5 x 15mm, working length 120mm, ergonomic handle, dismountable

*Pince préhensive à ménisque, mors robuste 4.5 x 15mm, distance de travail 120mm, manche ergonomique, démontable*





**180.001**

Tendon Grasping Forceps, straight, ergonomic handle with ratchet, overall length 190mm

*Pince préhensive pour tendons, droite, manche ergonomique avec crémaillère, longueur totale 190mm*



**180.002**

Tendon Grasping Forceps, right, with ratchet

*Pince préhensive pour tendons, à droite, avec crémaillère*



**180.003**

Tendon Grasping Forceps, left, with ratchet

*Pince préhensive pour tendons, à gauche, avec crémaillère*

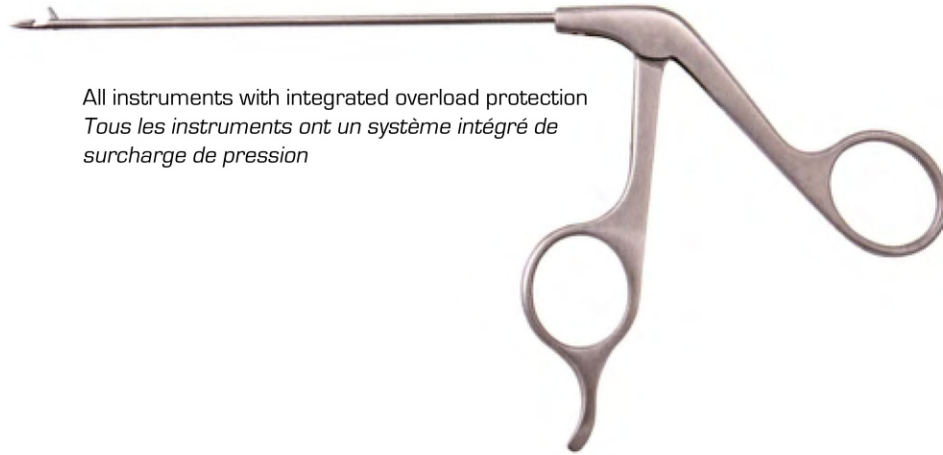


**180.001.01**

Caroll Tendon Grasping Forceps

*Pince préhensive Caroll pour tendons*

All instruments with integrated overload protection  
*Tous les instruments ont un système intégré de surcharge de pression*



All instruments with integrated overload protection  
 Tous les instruments ont un système intégré de surcharge de pression

Ø3.5mm



Suture Grasping Forceps, straight  
*Pince préhensive pour suture, droite*

**890.350**



Suture Grasping Forceps, 45° sharp up milled  
*Pince préhensive pour suture, mors 45° coupant en haut*

**893.350**



Suture Grasping Forceps, 10° sharp up milled  
*Pince préhensive pour suture, mors 10° coupant en haut*

**895.350**



Suture Pierce sharp, straight  
*Pince Pierce pour suture, droite*

**900.350**



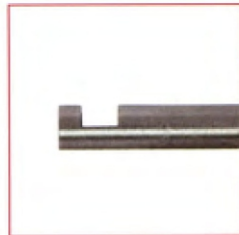
Pointed Suture Forceps, straight  
*Pince pointue pour suture, droite*

**901.350**



Sheath Ø4.5mm, Working Length 130mm  
Tige Ø4.5mm, distance de travail 130mm

All instruments with integrated overload protection  
*Tous les instruments ont un système intégré de surcharge de pression*



**199.001**

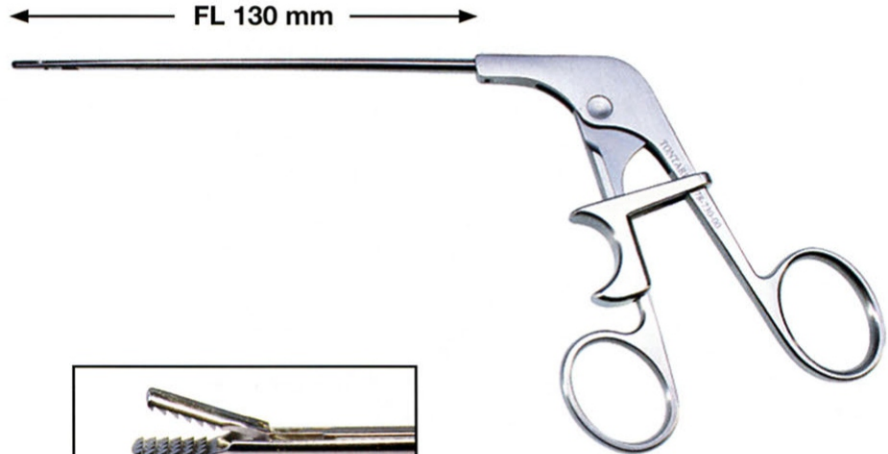
Punch up cutting  
*Poinçon coupant en haut*



**199.002**

Hook Punch  
*Poinçon crochet*

## GRASPERS



Grasper Alligator;  
maximum; locking handle



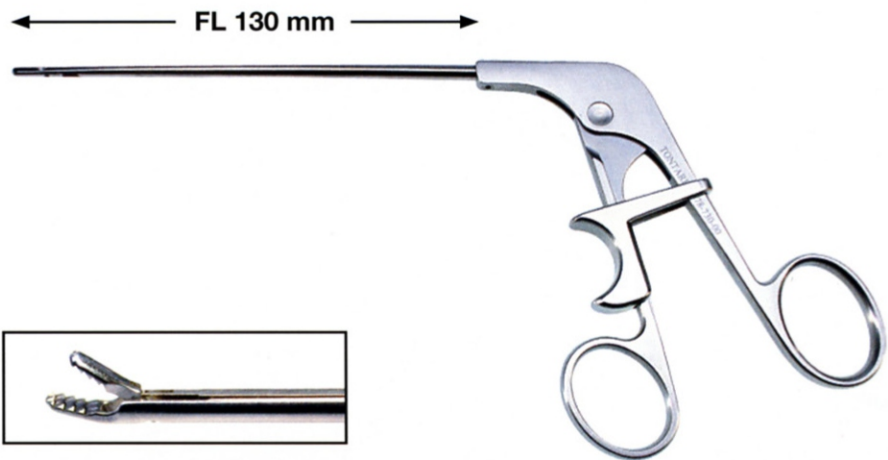
Art. Nr.	Description	Sheath versions	Tip profile	Jaw wide
578-720-00	straight		3,20 mm	3,50 mm
578-720-02	curved up 15°		3,20 mm	3,50 mm

Grasper Alligator;  
fine; locking handle





Art. Nr.	Description	Sheath versions	Tip profile	Jaw wide
578-715-00	straight; fine		2,70 mm	3,00 mm
578-715-02	curved up 15°; fine		2,70 mm	3,00 mm

## GRASPERS




**Grasper Alligator;**  
**upbiter fine; locking handle**

Art. Nr.	Description	Sheath versions	Tip profile	Jaw wide
578-715-10	upbiter straight; fine		2,70 mm	3,00 mm
578-715-12	upbiter curved up 15°; fine		2,70 mm	3,00 mm

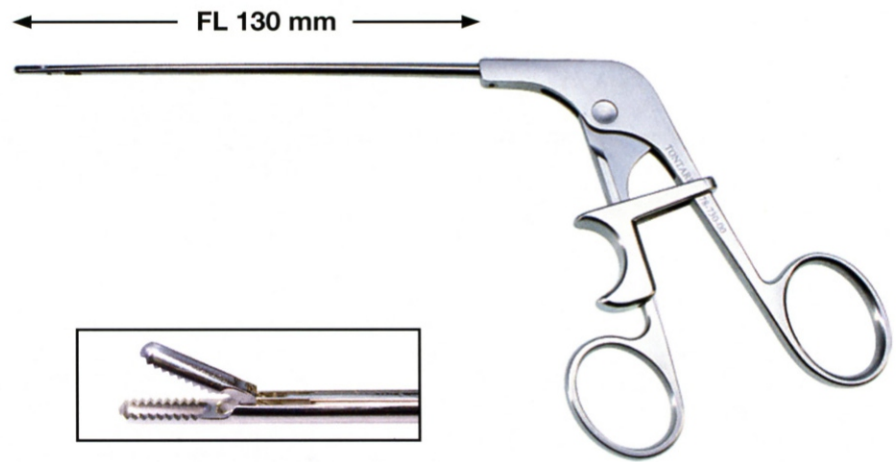
**Grasper;**  
**1 x 2 teeth; locking handle**



Art. Nr.	Description	Sheath versions	Jaw wide
578-710-00	straight		3,45 mm

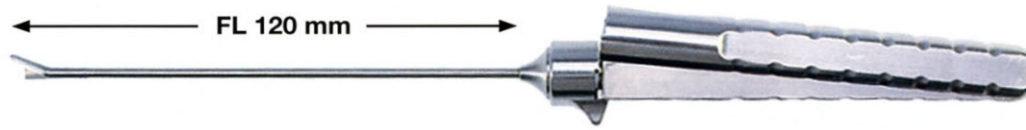


## GRASPERS



Grasper cupped;  
locking handle

Art. Nr.	Description	Sheath versions	Jaw wide
578-730-00	straight		2,70 mm
578-735-00	straight		3,40 mm



Instruments with rotating function | **AXIAL handle**

**AXIAL handle with locking;**  
**basket punch 90°**



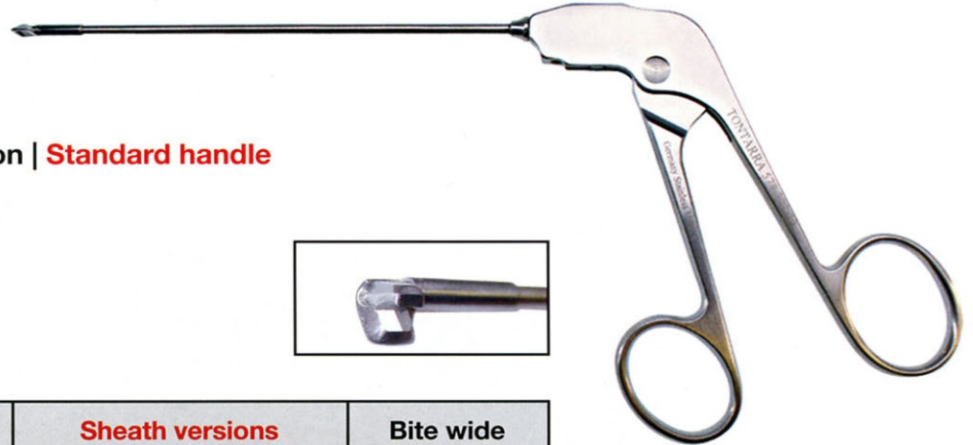
Art. Nr.	Description	Sheath versions	Bite wide
578-810-30	90° jaw left		2,20 mm
578-815-40	90° jaw right		2,20 mm
578-820-30	90° jaw left		3,40 mm
578-825-40	90° jaw right		3,40 mm

**AXIAL handle with locking;**  
**scissors**



Art. Nr.	Description	Sheath versions
578-910-30	20° scissors jaw left	
578-915-40	20° scissors jaw right	
578-920-30	20° serrated scissors jaw left	
578-925-40	20° serrated scissors jaw right	
578-930-30	60° scissors jaw left	
578-935-40	60° scissors jaw right	

FL 120 mm



Instruments with rotating function | **Standard handle**

Standard handle;  
**basket punch 90°**



Art. Nr.	Description	Sheath versions	Bite wide
578-810-39	90° jaw left		2,20 mm
578-815-49	90° jaw right		2,20 mm
578-820-39	90° jaw left		3,40 mm
578-825-49	90° jaw right		3,40 mm

Standard handle;  
**scissors**

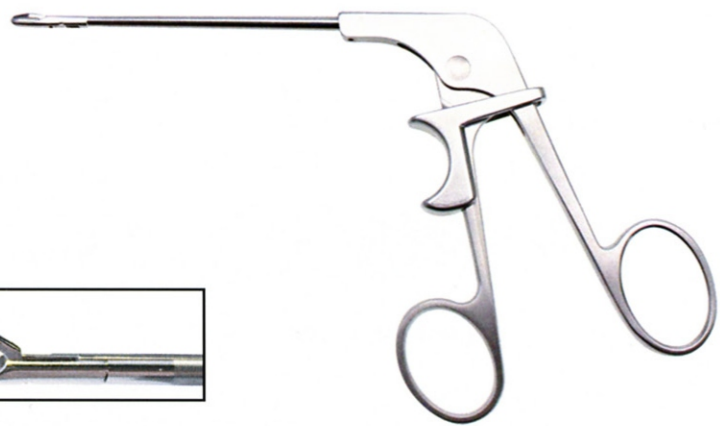


Art. Nr.	Description	Sheath versions
578-910-39	20° scissors jaw left	
578-915-49	20° scissors jaw right	
578-920-39	20° serrated scissors jaw left	
578-925-49	20° serrated scissors jaw right	
578-930-39	60° scissors jaw left	
578-935-49	60° scissors jaw right	




Small joint instruments; graspers;  
with locking handle

← FL 85 mm →



Grasper Alligator













Art. Nr.	Description	Sheath versions	Tip profile
578-994-00	straight		2,00 mm










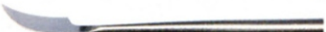



Grasper;  
1 x 2 teeth



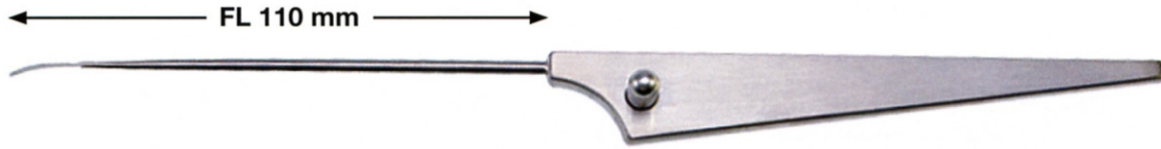
Art. Nr.	Description	Sheath versions	Tip profile
578-995-00	straight		2,00 mm












## Instruments bits for **adaptable handles**

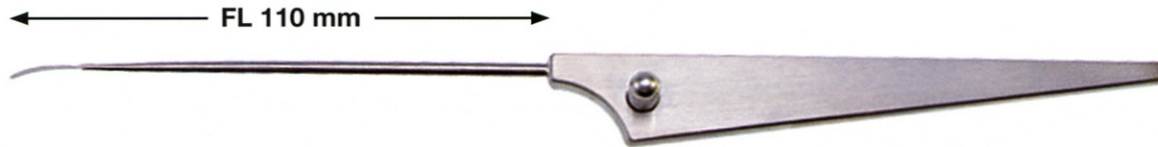
Art.Nr.	Description	Size	Spez.
573-100-00	handle; only		
			
573-100-05	meniscus hook-probe pointed; bit		
573-100-10	meniscus hook-probe; graduated; bit	2,5 mm	
573-100-15	meniscus hook-probe; graduated; bit	3,5 mm	
573-100-17	meniscus hook-probe; graduated; bit	5,0 mm	
573-100-20	bayonet-knife; bit		
573-100-25	scalpel-knife; bit		
573-100-30	SMILLIE meniscotome; bit	3,0 mm	
573-100-35	SMILLIE meniscotome; bit	5,0 mm	
573-100-40	SMILLIE meniscotome; bit	7,0 mm	



Art.Nr.	Description	Size	Spez.
573-100-00	handle; only		
			
573-100-45	ring-curette 30°; bit	Ø 3,0 mm	
573-100-47	ring-curette 15°; bit	Ø 5,0 mm	
573-100-50	ring-curette 30°; bit	Ø 7,0 mm	
573-100-55	spoon; 30° curved; bit	Ø 3,0 mm	
573-100-60	banana-knife; smooth; bit		
573-100-65	banana-knife; serrated; bit		
573-100-70	hook-knife; bit	Ø 3,0 mm	
573-100-75	knife 45°; retrograde; bit	Ø 5,0 mm	
573-100-80	sickle-knife; bit		
573-100-85	rosette-knife; toothed; straight; bit		
573-100-90	cartilage-file; fine; bit		
573-100-95	cartilage-file; rough; bit		

## Instruments with **triangular handles**

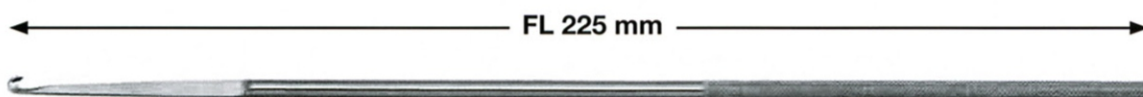


Art.Nr.	Description	Size	Spez.
573-200-05	meniscus hook-probe; pointed; handle		
573-200-10	meniscus hook-probe; graduated; handle;	3,0 mm	
573-200-15	meniscus hook-probe; graduated; handle	5,0 mm	
573-200-20	bayonet-knife; handle		
573-200-25	scalpel-knife; handle		
573-200-30	SMILLIE meniscotome; handle	3,0 mm	
573-200-35	SMILLIE meniscotome; handle	5,0 mm	
573-200-37	SMILLIE meniscotome; handle	7,0 mm	
573-200-40	ring-curette; 30° curved; handle	3,0 mm	
573-200-42	ring-curette; 15° curved; handle	5,0 mm	
573-200-45	ring-curette; 30° curved; handle	7,0 mm	



Art.Nr.	Description	Size	Spez.
573-200-50	spoon; 30° curved; handle	3,0 mm	
573-200-55	banana-knife; smooth; handle		
573-200-57	banana-knife; serrated; handle		
573-200-60	hook-knife; handle	3,0 mm	
573-200-70	knife 45°; retrograde; toothed; handle		
573-200-75	sickle-knife; handle		
573-200-80	rosette-knife; handle	3,0 mm	
573-200-85	cartilage-file; fine; handle		
573-200-87	cartilage-file; rough; handle		

## Instruments with **knurled handle**



Art.Nr.	Description	Size	Spez.
573-150-10	meniscus hook-probe; graduated; handle		3,5 mm
573-150-15	meniscus hook-probe; handle	4,0 mm	
573-150-25	scalpel-knife; handle		
573-150-30	SMILLIE meniscotome; handle	3,0 mm	
573-150-35	SMILLIE meniscotome; handle	5,0 mm	
573-150-37	SMILLIE meniscotome; handle	7,0 mm	
573-150-40	ring-curette; 30° curved; handle	3,0 mm	



Art.Nr.	Description	Size	Spez.
573-150-50	spoon; 30° curved; handle	3,0 mm	
573-150-55	banana-knife; smooth; handle		
573-150-57	banana-knife; serrated; handle		
573-150-60	hook-knife; handle	3,0 mm	
573-150-70	knife 45°; retrograde; handle		
573-150-75	sickle-knife; handle		
573-150-80	rosette-knife; toothed; handle	3,0 mm	
573-150-85	cartilage-file; fine; handle		
573-150-87	cartilage-file; rough; handle		

Arthroscopic needle electrodes; **monopolar**;  
 Ø 4,0 mm; 90° angled



Art.Nr.	Description	Size	Spez.
283-035-04	needle electrode with handle; reusable; autoclavable 134°	Ø 0,6 x 1,5 mm; FL 115 mm	
283-040-04	needle electrode with handle; reusable; autoclavable 134°	Ø 0,6 x 4,0 mm; FL 115 mm	
283-050-04	button electrode with handle; reusable; autoclavable 134°	Ø 1,5 x 4,0 mm; FL 115 mm	
283-060-04	needle electrode with handle; reusable; autoclavable 134°	Ø 0,6 x 1,5 mm; FL 170 mm	
283-065-04	needle electrode with handle; reusable; autoclavable 134°	Ø 0,6 x 4,0 mm; FL 170 mm	
283-075-04	button electrode with handle; reusable; autoclavable 134°	Ø 1,5 x 4,0 mm; FL 170 mm	



Arthroscopic knife electrodes; **monopolar**  
 Ø 4,0 mm; 45° angled



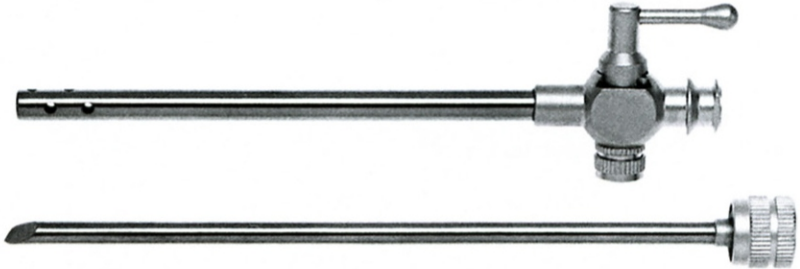

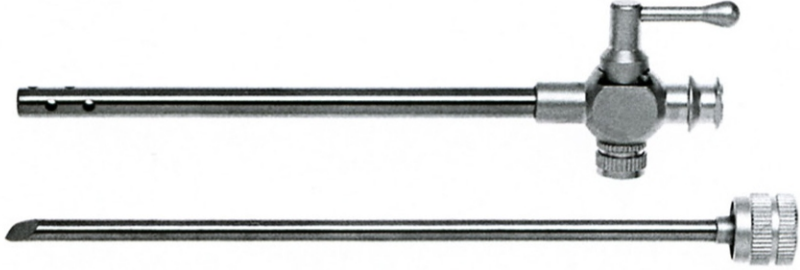

Art.Nr.	Description	Size	Spez.
283-045-04	knife electrode 45° with handle; reusable; autoclavable 134°	4,0 mm	FL 115 mm
283-070-04	knife electrode 45° with handle; reusable; autoclavable 134°	4,0 mm	FL 170 mm

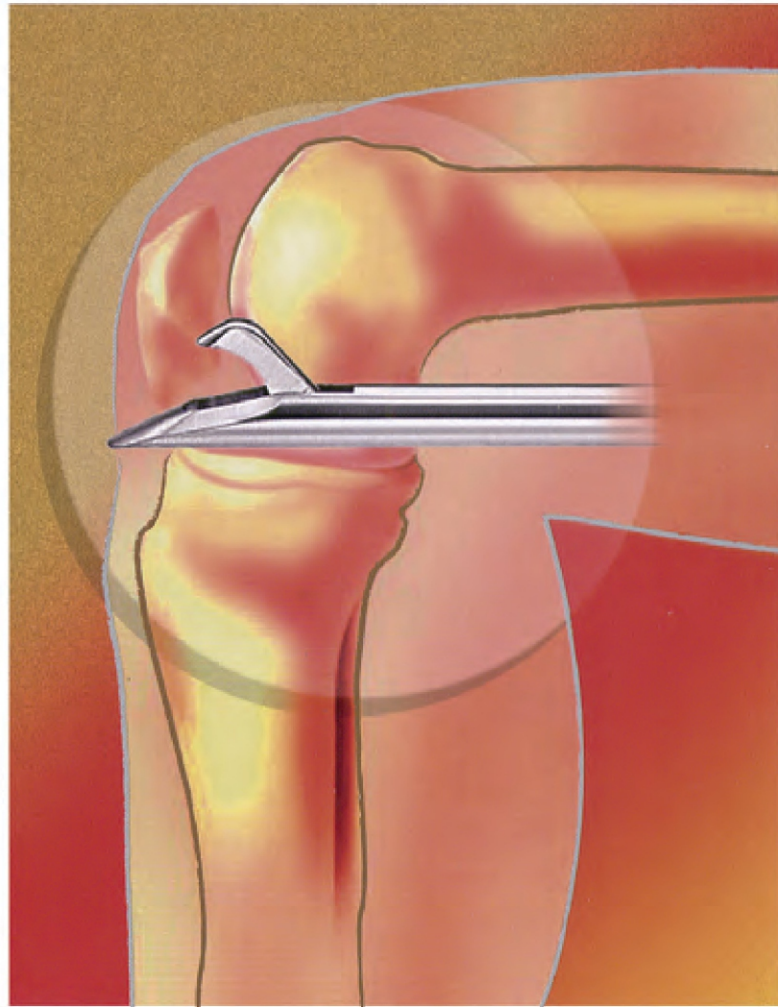
Arthroscopic ball electrodes; **monopolar**  
 Ø 4,0 mm



Art.Nr.	Description	Size	Spez.
283-055-04	ball electrode with handle; reusable; autoclavable 134°	Ø 3,0 mm	FL 115 mm
283-080-04	ball electrode with handle; reusable; autoclavable 134°	Ø 3,0 mm	FL 170 mm

## Rinsing cannulas

Art.Nr.	Description	Size	Spez.
579-260-00	set cannula for irrigation rinsing; with stopcock (only available as SET)	Ø 3,2 mm	FL 70 mm
	trocar; pyramidal		
	obturator; blunt		
579-270-00	set cannula for irrigation rinsing; with stopcock (only available as SET)	Ø 4,5 mm	FL 70 mm
	trocar; pyramidal		
	obturator; blunt		



# Arthroscopy



## Shaft forms Formes de tiges

②  
Curved upwards  
Courbe en haut



④  
Curved right  
Courbe à droite



⑤  
Curved left  
Courbe à gauche

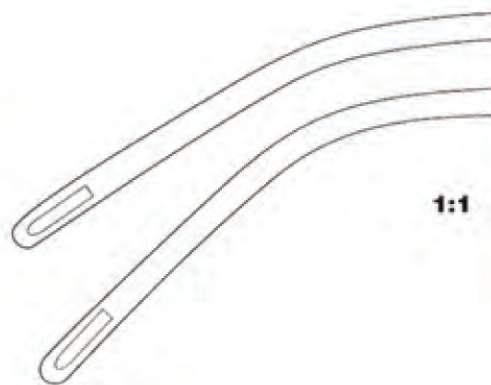
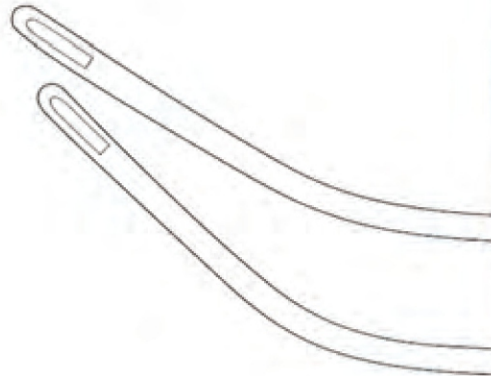
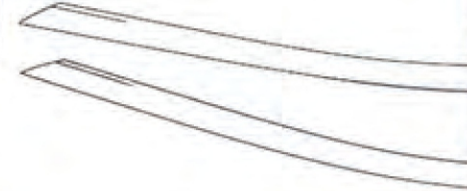


①  
Straight  
Droit



③  
Curved downwards  
Courbe en bas





1

Straight  
Droites

2

Curved upwards  
Courbe en haut

3

Curved downwards  
Courbe en bas

4

Curved right  
Courbe à droite

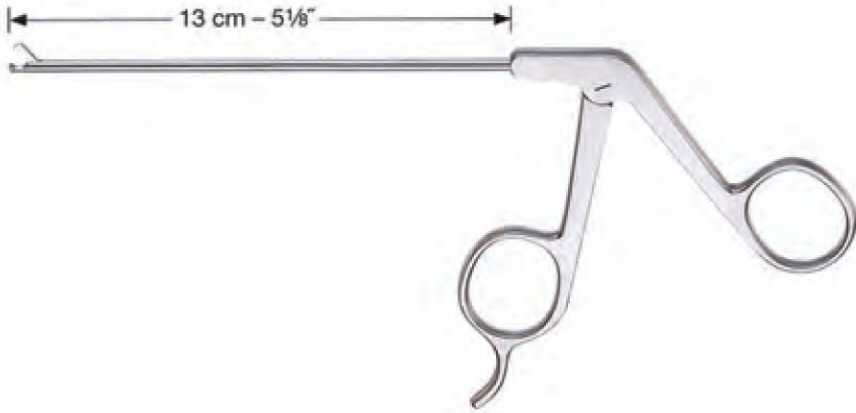
5




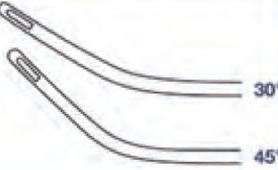

Curved left  
Courbe à gauche

1:1

We offers a comprehensive choice of Arthroscopy instruments for the joints of knee, shoulder, jaw and finger

Nous offrons un grand assortiment d'instruments pour l'arthroscopie de l'articulation du genou, épaule, maxillaire ou doigt.



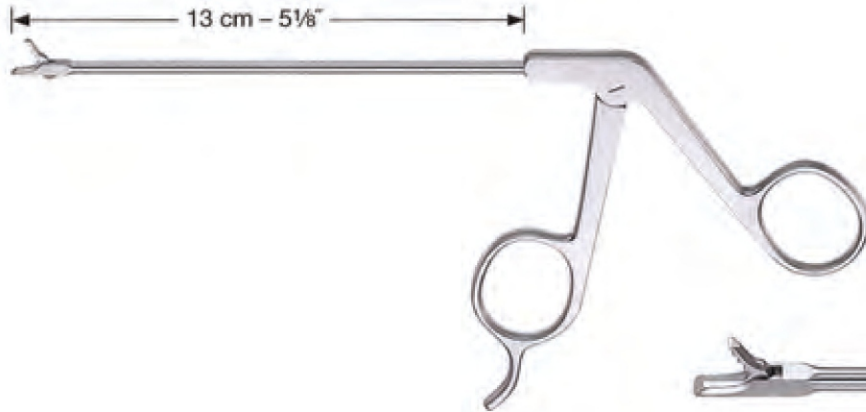
		∅ : 2,8 mm	∅ : 3,4 mm
	straight droit	<b>77.88.27</b>	<b>77.88.35</b>
	curved upwards courbe en haut	<b>77.88.30</b> <b>77.88.47</b>	<b>77.88.32</b> <b>77.88.55</b>
	curved downwards courbe en bas	<b>77.88.36</b> <b>77.88.40</b>	<b>77.88.38</b> <b>77.88.42</b>
	curved right courbe à droite	<b>77.88.67</b> <b>77.88.44</b>	<b>77.88.45</b> <b>77.88.46</b>
	curved left courbe à gauche	<b>77.88.87</b> <b>77.88.48</b>	<b>77.88.95</b> <b>77.88.50</b>

13 cm - 5 1/8"

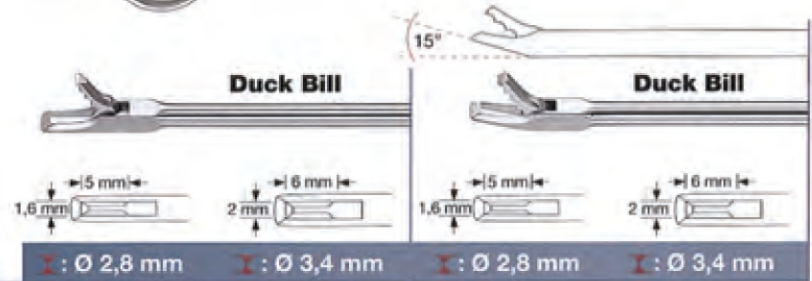
without scoop  
sans pelle

with scoop  
avec pelle

	without scoop sans pelle		with scoop avec pelle	
	1,2 mm 4 mm	1,6 mm 5 mm	1,2 mm 4 mm	1,6 mm 5 mm
	∅ 2,8 mm	∅ 3,4 mm	∅ 2,8 mm	∅ 3,4 mm
straight droit	<b>77.85.02</b>	<b>77.84.35</b>	<b>77.85.27</b>	<b>77.85.05</b>
curved upwards courbe en haut	<b>77.85.07</b>	<b>77.84.37</b>	<b>77.85.17</b>	<b>77.85.19</b>
	<b>77.85.01</b>	<b>77.84.55</b>	<b>77.85.47</b>	<b>77.85.55</b>
curved downwards courbe en bas	<b>77.85.09</b>	<b>77.84.39</b>	<b>77.85.21</b>	<b>77.85.23</b>
	<b>77.85.11</b>	<b>77.84.41</b>	<b>77.85.25</b>	<b>77.85.29</b>
curved right courbe à droite	<b>77.85.04</b>	<b>77.84.75</b>	<b>77.85.67</b>	<b>77.85.75</b>
	<b>77.85.13</b>	<b>77.84.42</b>	<b>77.85.31</b>	<b>77.85.33</b>
curved left courbe à gauche	<b>77.85.03</b>	<b>77.84.95</b>	<b>77.85.87</b>	<b>77.85.95</b>
	<b>77.85.15</b>	<b>77.84.44</b>	<b>77.85.35</b>	<b>77.85.37</b>



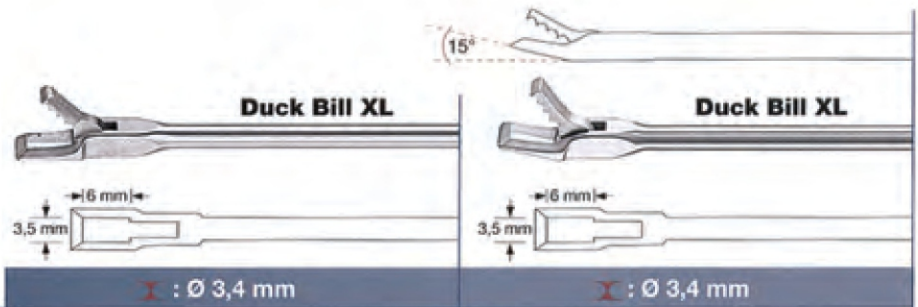
15° angled upwards  
15° coudées en haut



	straight droit	<b>77.89.27</b>	<b>77.89.35</b>	<b>77.89.21</b>	<b>77.89.23</b>
	curved upwards courbe en haut	<b>77.89.01</b>	<b>77.89.03</b>	<b>77.89.25</b>	<b>77.89.29</b>
		<b>77.89.47</b>	<b>77.89.55</b>	<b>77.89.31</b>	<b>77.89.33</b>
	curved downwards courbe en bas	<b>77.89.05</b>	<b>77.89.07</b>	<b>77.89.37</b>	<b>77.89.39</b>
		<b>77.89.09</b>	<b>77.89.11</b>	<b>77.89.41</b>	<b>77.89.43</b>
	curved right courbe à droite	<b>77.89.67</b>	<b>77.89.75</b>	<b>77.89.45</b>	<b>77.89.49</b>
		<b>77.89.13</b>	<b>77.89.15</b>	<b>77.89.54</b>	<b>77.89.57</b>
	curved left courbe à gauche	<b>77.89.87</b>	<b>77.89.95</b>	<b>77.89.51</b>	<b>77.89.53</b>
		<b>77.89.17</b>	<b>77.89.19</b>	<b>77.89.59</b>	<b>77.89.61</b>



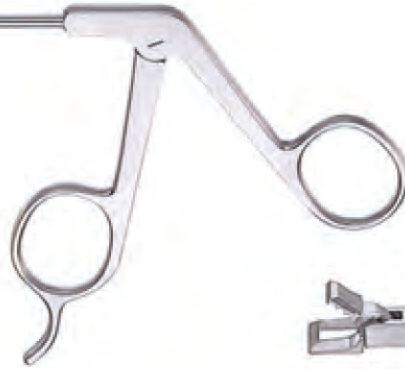
15° angled upwards  
15° coudées en haut



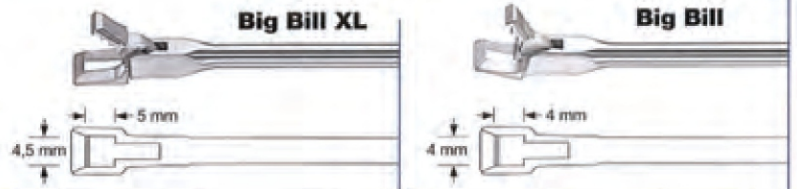
	X : Ø 3,4 mm	X : Ø 3,4 mm
straight droit	<b>77.95.35</b>	<b>77.96.35</b>
curved upwards courbe en haut	<b>77.95.40</b>	<b>77.96.40</b>
	<b>77.95.55</b>	<b>77.96.55</b>
curved downwards courbe en bas	<b>77.95.42</b>	<b>77.96.42</b>
	<b>77.95.44</b>	<b>77.96.44</b>
curved right courbe à droite	<b>77.95.75</b>	<b>77.96.75</b>
	<b>77.95.65</b>	<b>77.96.65</b>
curved left courbe à gauche	<b>77.95.95</b>	<b>77.96.95</b>
	<b>77.95.85</b>	<b>77.96.85</b>



13 cm - 5 1/8"



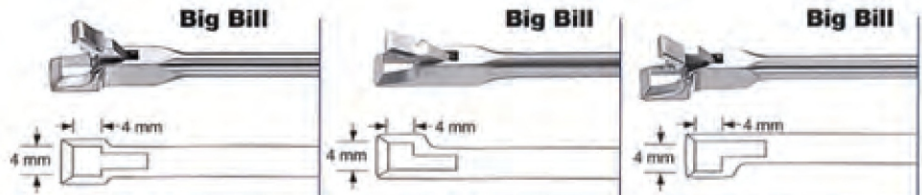
15° angled upwards  
15° coudées en haut



		I : Ø 3,4 mm	I : Ø 3,4 mm
	straight droit	<b>77.94.35</b>	<b>77.93.35</b>
	curved upwards courbe en haut	<b>77.94.40</b> <b>77.94.55</b>	<b>77.93.40</b> <b>77.93.55</b>
	curved downwards courbe en bas	<b>77.94.42</b> <b>77.94.44</b>	<b>77.93.42</b> <b>77.93.44</b>
	curved right courbe à droite	<b>77.94.75</b> <b>77.94.65</b>	<b>77.93.75</b> <b>77.93.65</b>
	curved left courbe à gauche	<b>77.94.95</b> <b>77.94.85</b>	<b>77.93.95</b> <b>77.93.85</b>

right  
droite

left  
gauche

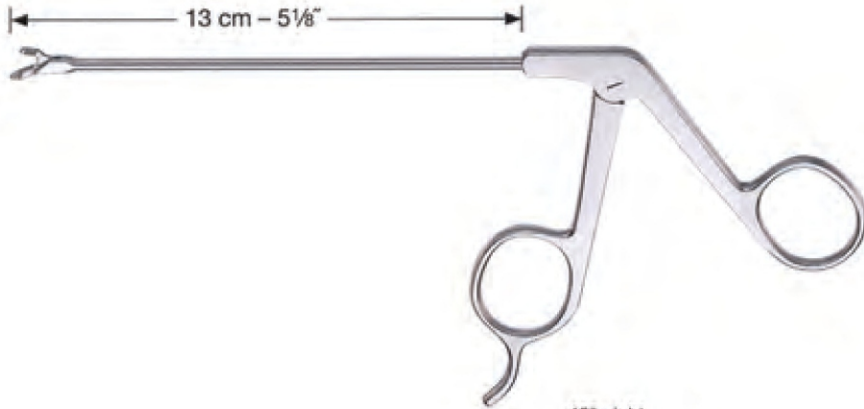


∅ : Ø 3,4 mm

∅ : Ø 3,4 mm

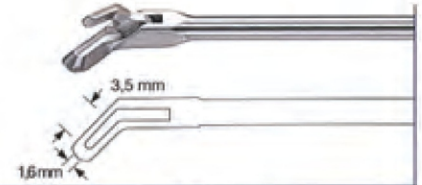
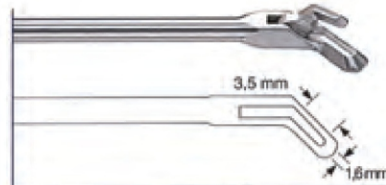
∅ : Ø 3,4 mm

straight droit	<b>77.90.35</b>	<b>77.91.35</b>	<b>77.92.35</b>
curved upwards courbe en haut	<b>77.90.40</b>	<b>77.91.40</b>	<b>77.92.40</b>
	<b>77.90.55</b>	<b>77.91.55</b>	<b>77.92.55</b>
curved downwards courbe en bas	<b>77.90.42</b>	<b>77.91.42</b>	<b>77.92.42</b>
	<b>77.90.44</b>	<b>77.91.44</b>	<b>77.92.44</b>
curved right courbe à droite	<b>77.90.75</b>	<b>77.91.75</b>	<b>77.92.75</b>
	<b>77.90.65</b>	<b>77.91.65</b>	<b>77.92.65</b>
curved left courbe à gauche	<b>77.90.95</b>	<b>77.91.95</b>	<b>77.92.95</b>
	<b>77.90.85</b>	<b>77.91.85</b>	<b>77.92.85</b>



45°, right  
45°, droite

45°, left  
45°, gauche



∅ : Ø 3,4 mm

∅ : Ø 3,4 mm

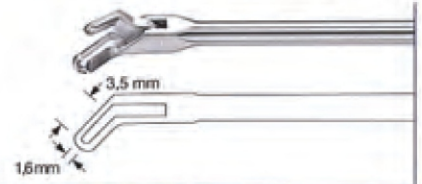
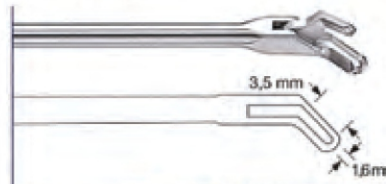
straight, **with** scoop  
droites, **avec** pelle

**77.95.01**

**77.95.05**

45°, right  
45°, droite

45°, left  
45°, gauche



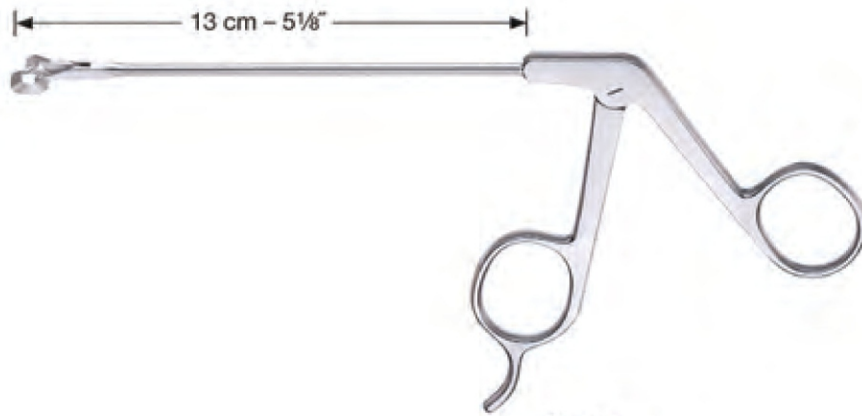
∅ : Ø 3,4 mm

∅ : Ø 3,4 mm

straight, **without** scoop  
droites, **sans** pelle

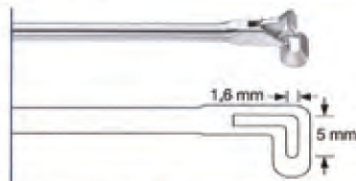
**77.95.03**

**77.95.07**

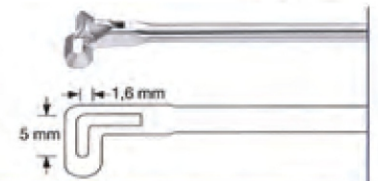


90°, right  
90°, droite

90°, left  
90°, gauche



∅ : 3,4 mm



∅ : 3,4 mm

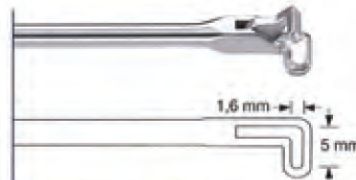
straight, **with** scoop  
droites, **avec** pelle

**77.95.09**

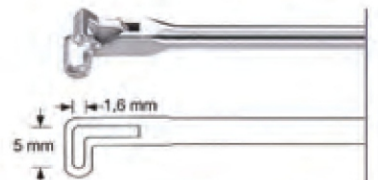
**77.95.13**

90°, right  
90°, droite

90°, left  
90°, gauche



∅ : 3,4 mm

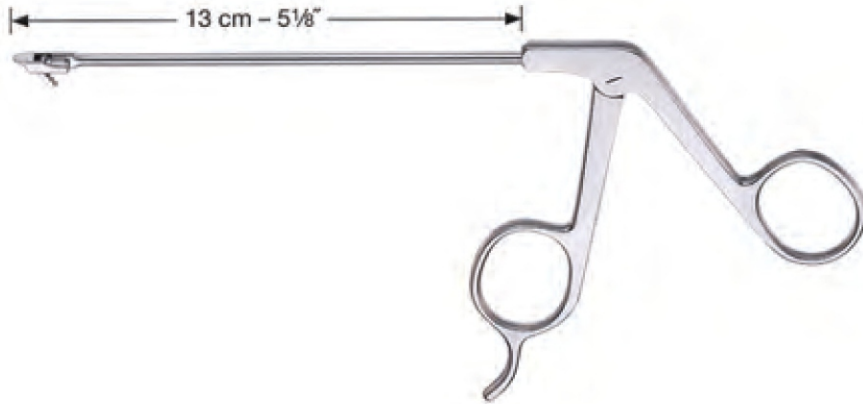


∅ : 3,4 mm

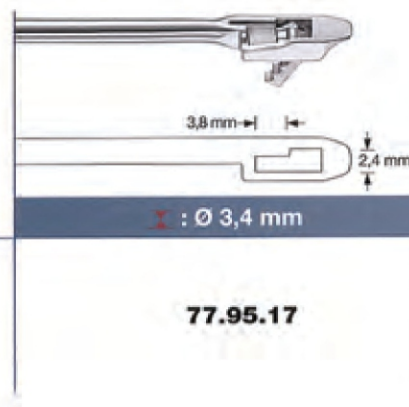
straight, **without** scoop  
droites, **sans** pelle

**77.95.11**

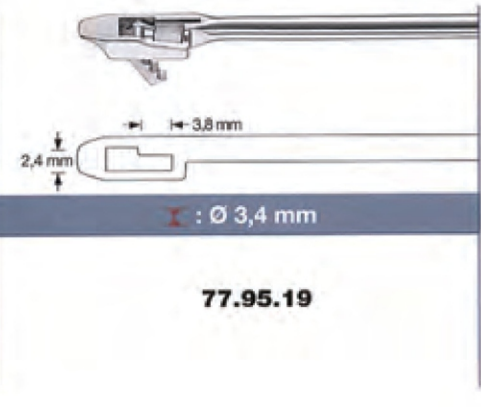
**77.95.15**



retrograde cutting, right  
coupant en arrière, à droite



retrograde cutting, left  
coupant en arrière, à gauche



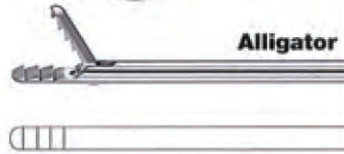
straight  
droites

13 cm - 5 1/8"



1x2 teeth  
1x2 dents

**Alligator**



∅ : Ø 2,8 mm    ∅ : Ø 3,4 mm    ∅ : Ø 2,8 mm    ∅ : Ø 3,4 mm

straight  
droites

■ **77.91.13**

■ **77.91.12**

■ **77.91.46**

■ **77.91.45**

■ **77.91.18**

■ **77.91.17**

■ **77.91.51**

■ **77.91.50**

Biopsy forceps  
Pincés pour biopsie



Biopsy forceps  
Pincés pour biopsie



∅ : Ø 2,8 mm    ∅ : Ø 3,4 mm    ∅ : Ø 2,8 mm    ∅ : Ø 3,4 mm

straight  
droites

■ **77.91.57**

■ **77.91.56**

■ **77.91.69**

■ **77.91.70**

■ **77.91.61**

■ **77.91.60**

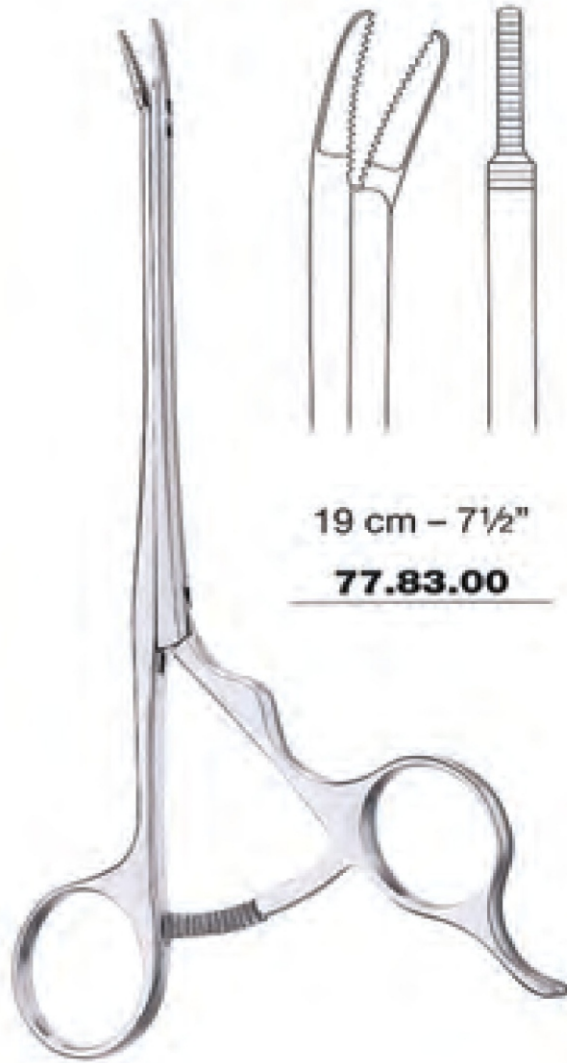


Shaft diameter  
Tige diamètre





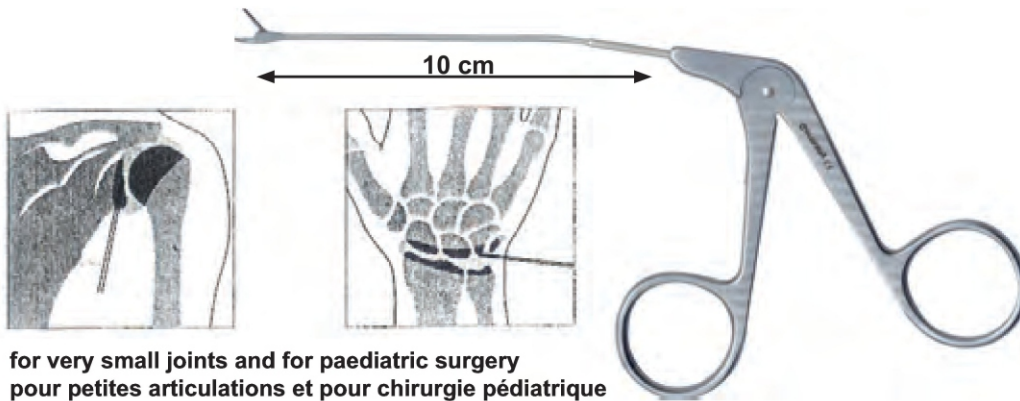
**THREE GEE**  
INTERNATIONAL



19 cm - 7½"

**77.83.00**





### A.80.450

**Mini-Basket Forceps** for incising of fibro-cartilage  
**Pince à petit panier** pour débridement du fibro-cartilage



### A.80.529

**Mini-Scissors** downward cutting to facilitate the cutting of the synovium  
**Mini-ciseaux** angulés vers le bas pour faciliter la coupe du synovium



### A.80.550

**Mini-Biopsy Forceps** to obtain specimen of tissue  
**Mini-pince à biopsie** pour obtenir un échantillon de tissu



### A.80.555

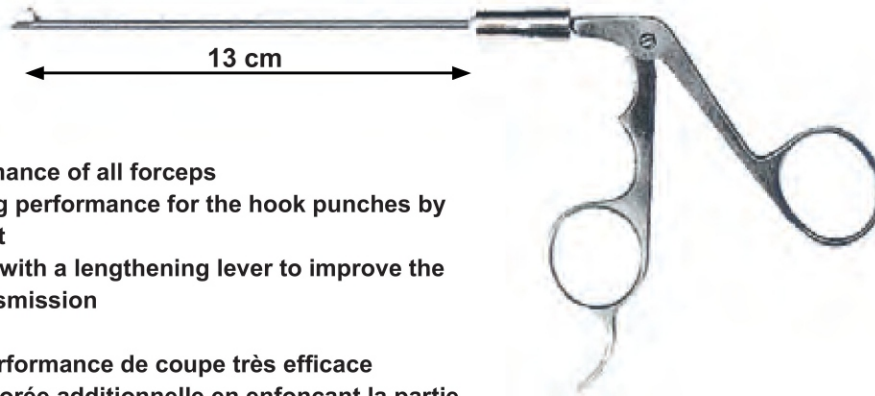
**Mini-Grasping Forceps** to remove loose particles or larger pieces of fibro-cartilage or bone particles  
**Mini-pince à préhension** pour enlever les particules libres ou de plus gros morceaux de fibro-cartilage ou particules d'os



### A.80.560

**Mini-Biopsy Forceps**, serrated cup to remove loose particles or larger pieces of fibro-cartilage or bone particles  
**Mini-pince à biopsie**, à mors striés pour enlever les particules libres ou de plus gros morceaux de fibro-cartilage ou particules d'os

Arthroscopy-Instruments with anatomically designed handle and overload protection  
 Instruments d'arthroscopie avec manche conçu anatomiquement et protection de surcharge



- very efficient cutting performance of all forceps
  - additionally improved cutting performance for the hook punches by caving the moveable jaw part
  - ergonomic designed handle with a lengthening lever to improve the handling and the power transmission
- toutes les pinces ont une performance de coupe très efficace
  - performance de coupe améliorée additionnelle en enfonçant la partie du mors amovible des poinçons du crochet
  - manche ergonomique avec levier en longueur pour améliorer la préhension et la puissance de transmission

**Grasping forceps**  
**Pince à préhension**

	Ø 2,7 mm	<b>A.93.430</b>
	Ø 3,4 mm	<b>A.93.480</b>
	Ø 4,5 mm	<b>A.93.530</b>

**Grasping forceps with ratchet**  
**Pince à préhension avec crémaillère**

	Ø 2,7 mm	<b>A.93.436</b>
	Ø 3,4 mm	<b>A.93.486</b>
	Ø 4,5 mm	<b>A.93.536</b>

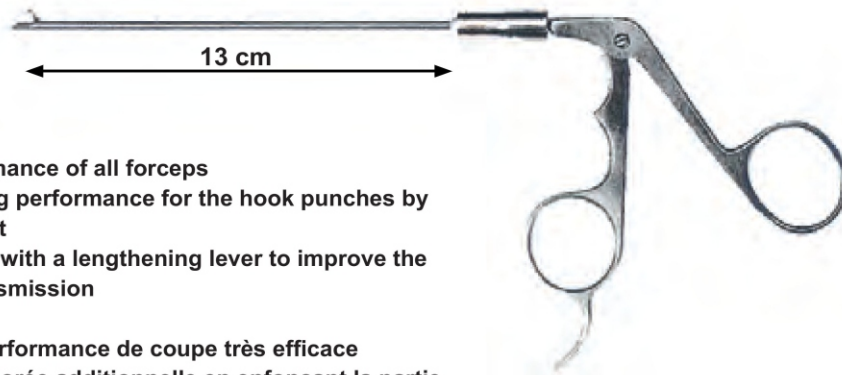
**Hook scissors**  
**Pince-ciseaux**

	Ø 2,7 mm	<b>A.93.424</b>
	Ø 3,4 mm	<b>A.93.474</b>
	Ø 4,5 mm	<b>A.93.524</b>

**Hook punch, mini jaw**  
**Pince, forme crochet, mini-mors**

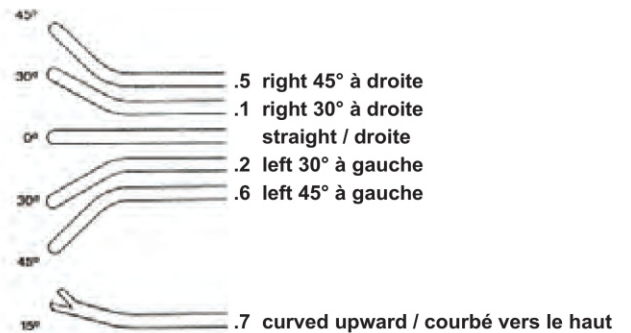
	Ø 2,7 mm	<b>A.93.418</b>
	Ø 3,4 mm	<b>A.93.468</b>
	Ø 4,5 mm	<b>A.93.518</b>

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**Square Punch**  
 Pince, forme carré



Ø 2,7 mm

**A.93.442**

Ø 3,4 mm

**A.93.492**

**Hook punch with Scoop**  
 Pince, forme crochet



Ø 2,7 mm

**A.93.414**

Ø 3,4 mm

**A.93.464**

Ø 4,5 mm

**A.93.514**

**Basket Punch**  
 Pince, forme corbeille



Ø 3,4 mm

**A.93.450**

Ø 4,5 mm

**A.93.500**

**Hook Punch**  
 Pince, forme crochet



Ø 2,7 mm

**A.93.410**

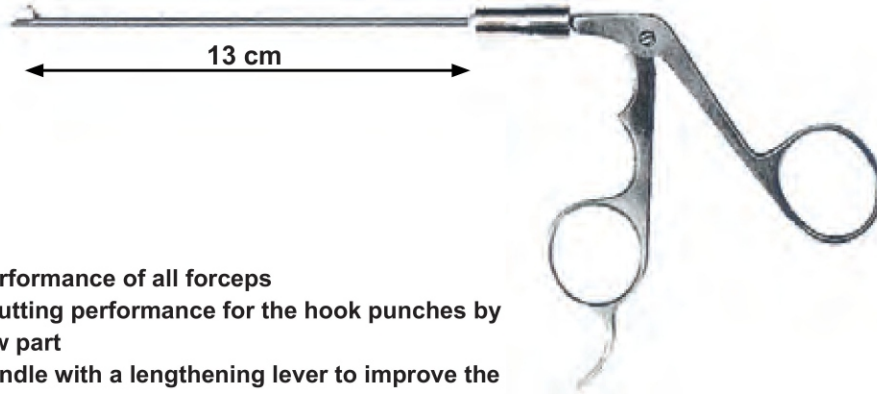
Ø 3,4 mm

**A.93.460**

Ø 4,5 mm





**A.93.510**

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 Instruments d'arthroscopie avec manche conçu anatomiquement et protection de surcharge



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- performance de coupe améliorée additionnelle en enfonçant la partie du mors amovible des poinçons du crochet
- manche ergonomique avec levier en longueur pour améliorer la préhension et la puissance de transmission

		"Duckbill" Punch Pince "Duckbill"	
			
		straight droit	15° upward 15° vers le haut
straight droit	3.5	A.93.630	A.93.632
	3.5	A.93.630.1	A.93.632.1
	3.5	A.93.630.2	A.93.632.2
15° upward 15° vers le haut	3.5	A.93.630.7	A.93.632.7