

# **SURGICAL INSTRUMENTS CATALOGUE**

## **ABOUT US**

The company **SURGICAL ESSENCE** was established in 1986 and started manufacturing of re-usable medical devices at a small scale with skillful workers. Due to production of high quality surgical and dental instruments, soon it becomes popular among the potential buyers of Europe and worldwide.

### **Who We Are ?**

**SURGICAL ESSENCE** is a well established company from Punjab state, Sialkot Pakistan. The renowned 'Gods Own Country'. We are engaged in manufacturing and distribution of 100% pure quality stainless steel Surgical, Dental, Ophthalmic and Beauty care Instruments for all department of surgery since 1995. Our instruments are distributed throughout the world.

We take great pride in the extensive range of over 5,000 quality instruments that we offer in a multitude of disciplines. Our dedicated R&D department has acclaimed many golden feathers in their hat by modifying, designing and manufacturing complex instruments according to surgeon's requirements. Even more importantly, we have a very significant policy of effective 'service after sales' to the satisfaction of our entire clients.

Your satisfaction is our motto! Our Quality We are Certified ISO 9001,13485,14001.CE Class I, is & LLA NB # 1639 (Sterile & Non-Sterile Instruments).

**"SURGICAL ESSENCE Brings Modern Technology For Your Medical Needs"**

### **Corporate Values**

People oriented, customer focus, quality first, innovation, improvement and win-win cooperation.

### **Mission & Objective**

Our mission is to supply high quality medical instruments at competitive prices. To exceed our customers' expectations in quality, delivery, and cost through best management practices.

### **Our Goal**

Producing and Internationally Quality Standard Instruments. Improve our Products Quality and After Sales Services to Meet the International Standards.



## **Scalpel Blades, Scalpel Handles, Knives**



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





No. 4  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
003-004-00



No. 4L  
21,0 cm, 8<sup>3</sup>/<sub>8</sub>"  
003-004-01



No. 8  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
003-008-00



No. 9  
14,5 cm, 5<sup>7</sup>/<sub>8</sub>"  
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





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, 6¾"

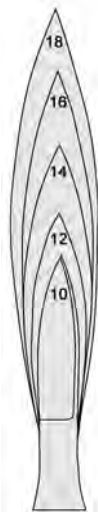


Fig. 10 **003-060-10**  
Fig. 12 **003-060-12**  
Fig. 14 **003-060-14**  
Fig. 16 **003-060-16**  
Fig. 18 **003-060-18**



**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, 6¾"



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, 6¼"



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

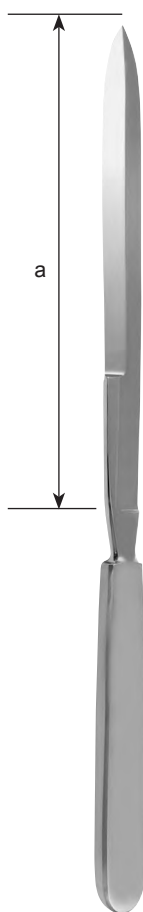


Fig. 16 **003-078-16**



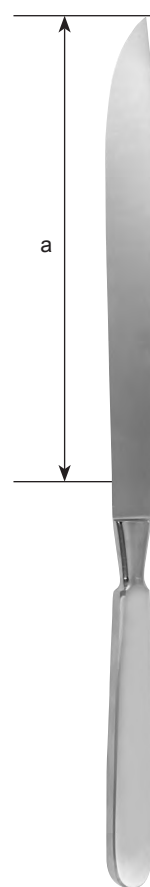
**COLLIN**

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



**CATLIN**

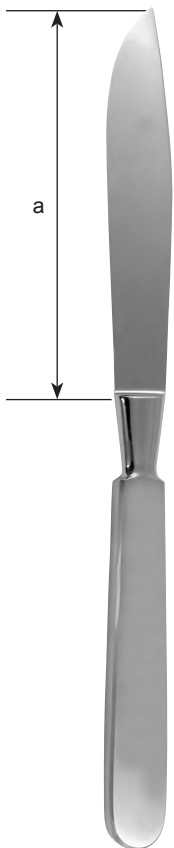
A	
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>003-082-16</b>
19,0 cm, 7 <sup>1</sup> / <sub>2</sub> "	<b>003-082-19</b>
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	<b>003-082-22</b>



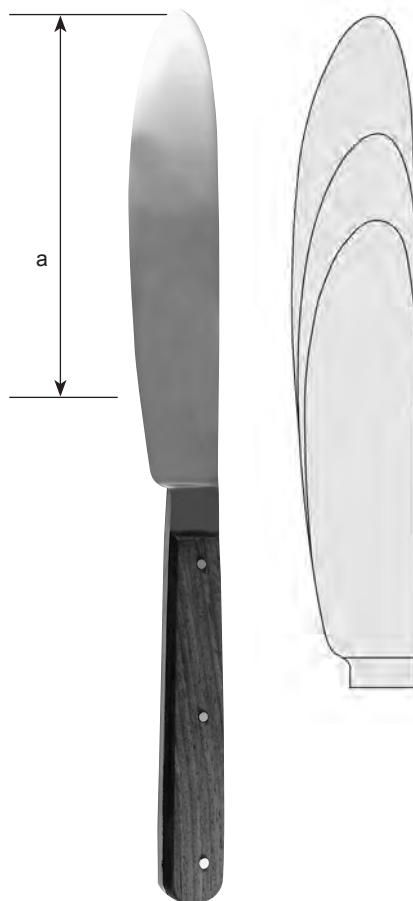
**LISTON**

A	
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	<b>003-250-17</b>
20,0 cm, 8"	<b>003-250-20</b>
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	<b>003-250-22</b>



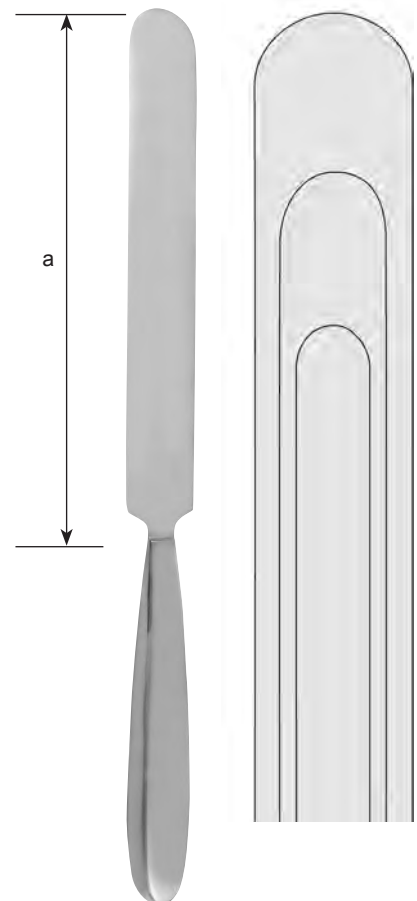


**LANGENBECK**  
003-280-12



**WALB**

A	
11,0 cm, 4 <sup>1</sup> / <sub>2</sub> "	<b>003-150-11</b>
14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	<b>003-150-14</b>
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	<b>003-150-17</b>



**VIRCHOW**

A	
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>003-180-16</b>
20,0 cm, 8"	<b>003-180-20</b>
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	<b>003-180-24</b>



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



**CARTILAGE**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
003-110-65

mit Schaber  
with raspatory  
con periostótomo  
con raschiatoio

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, 7½"  
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

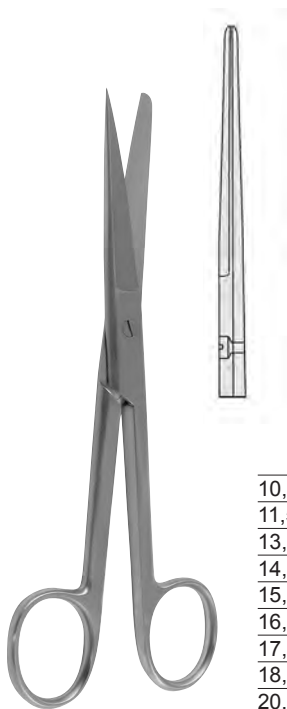
**Scissors**



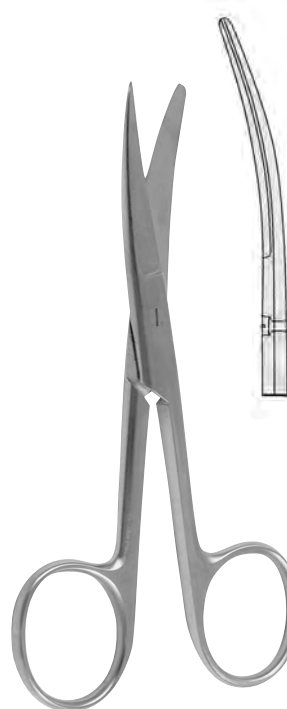
STANDARD	
10,5 cm, 4 <sup>1</sup> / <sub>4</sub> "	<b>010-000-10</b>
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	<b>010-000-11</b>
13,0 cm, 5"	<b>010-000-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>010-000-14</b>
15,5 cm, 6"	<b>010-000-15</b>
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	<b>010-000-16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



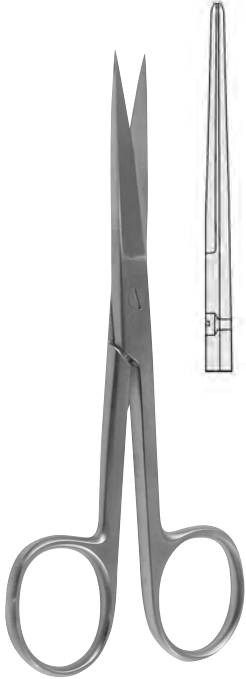
STANDARD	
10,5 cm, 4 <sup>1</sup> / <sub>4</sub> "	<b>010-001-10</b>
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	<b>010-001-11</b>
13,0 cm, 5"	<b>010-001-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>010-001-14</b>
15,5 cm, 6"	<b>010-001-15</b>
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	<b>010-001-16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



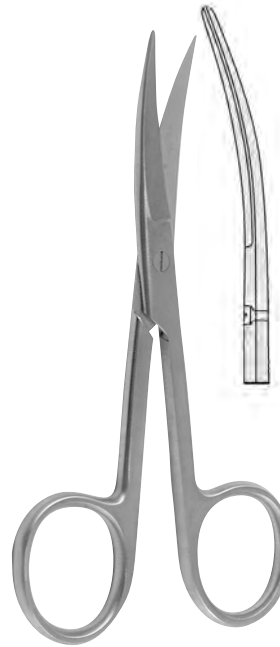
STANDARD	
10,5 cm, 4 <sup>1</sup> / <sub>4</sub> "	<b>010-002-10</b>
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	<b>010-002-11</b>
13,0 cm, 5"	<b>010-002-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>010-002-14</b>
15,5 cm, 6"	<b>010-002-15</b>
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	<b>010-002-16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



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


**STANDARD**

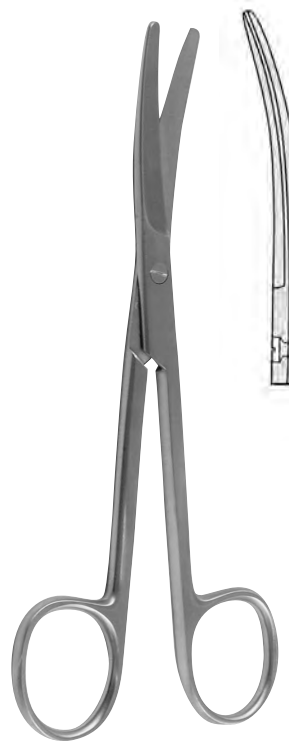
10,5 cm, 4 <sup>1</sup> / <sub>4</sub> "	<b>010-004-10</b>
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	<b>010-004-11</b>
13,0 cm, 5"	<b>010-004-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>010-004-14</b>
15,5 cm, 6"	<b>010-004-15</b>
16,5 cm, 6 <sup>1</sup> / <sub>2</sub> "	<b>010-004-16</b>
17,5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


**STANDARD**

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


**DEAVER**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>010-050-12</b>
13,0 cm, 5"	<b>010-050-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>010-050-14</b>


**DEAVER**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>010-051-12</b>
13,0 cm, 5"	<b>010-051-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>010-051-14</b>



**DEAVER**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>010-052-12</b>
13,0 cm, 5"	<b>010-052-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>010-052-14</b>



**DEAVER**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>010-053-12</b>
13,0 cm, 5"	<b>010-053-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>010-053-14</b>



**DEAVER**

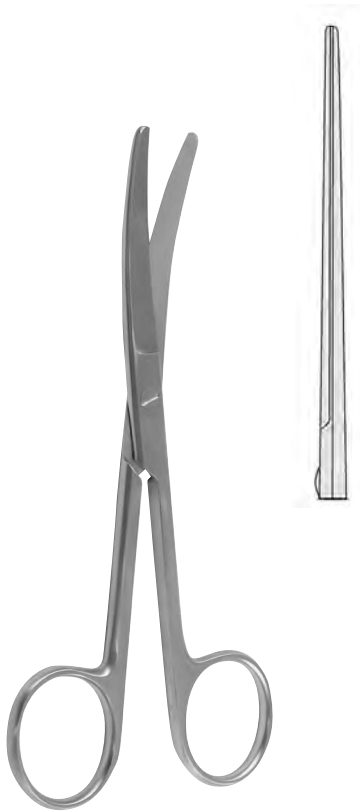
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>010-054-12</b>
13,0 cm, 5"	<b>010-054-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>010-054-14</b>



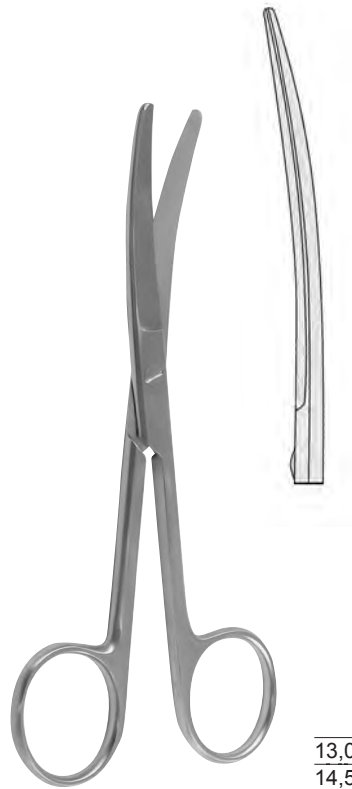
**DEAVER**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>010-055-12</b>
13,0 cm, 5"	<b>010-055-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>010-055-14</b>

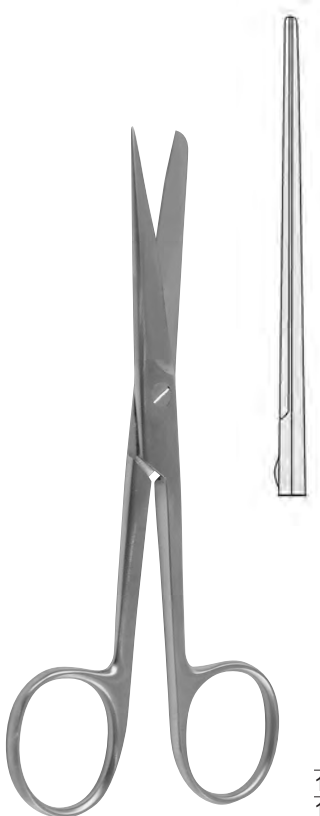




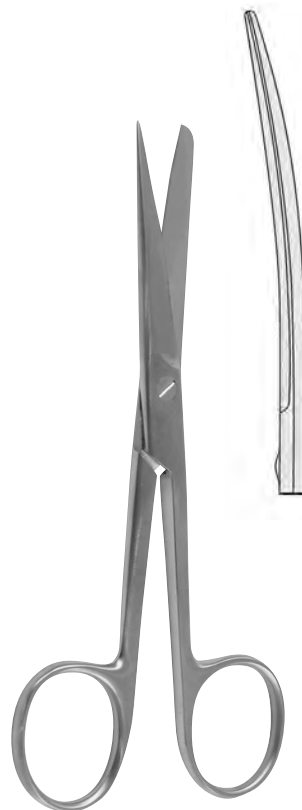
**GRAZIL**  
 13,0 cm, 5"      **010-070-13**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"      **010-070-14**



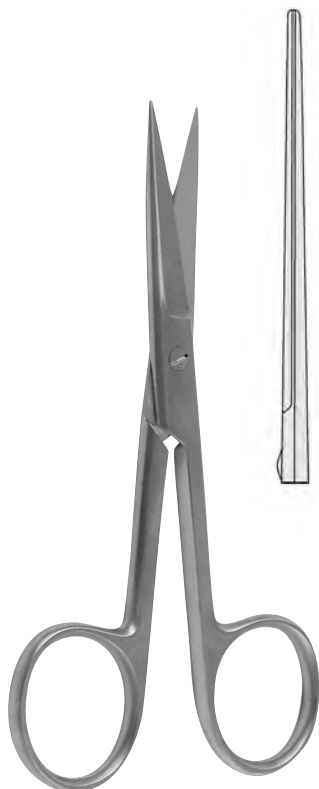
**GRAZIL**  
 13,0 cm, 5"      **010-071-13**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"      **010-071-14**



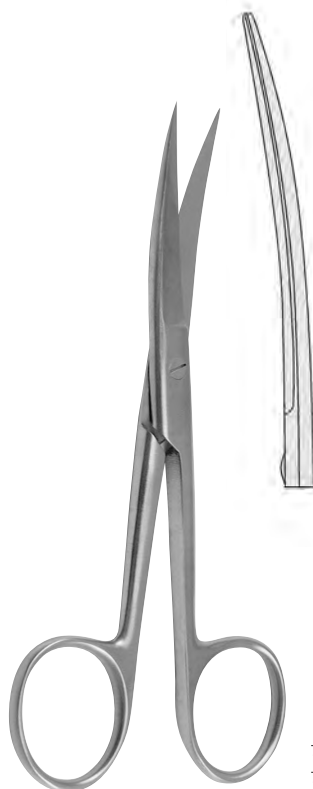
**GRAZIL**  
 13,0 cm, 5"      **010-072-13**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"      **010-072-14**



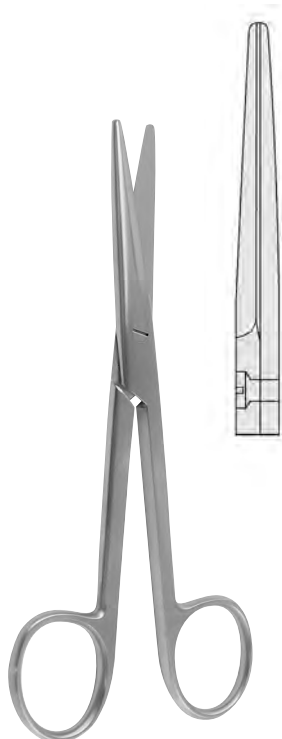
**GRAZIL**  
 13,0 cm, 5"      **010-073-13**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"      **010-073-14**



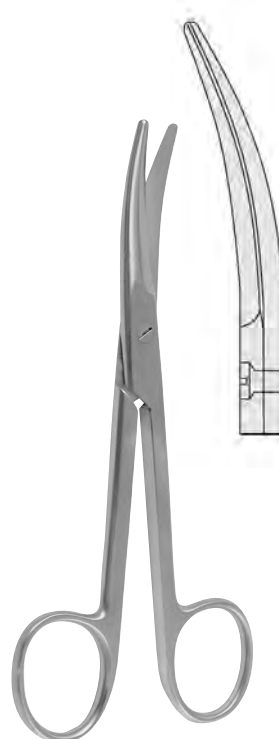
**GRAZIL**  
 13,0 cm, 5"      **010-074-13**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"      **010-074-14**



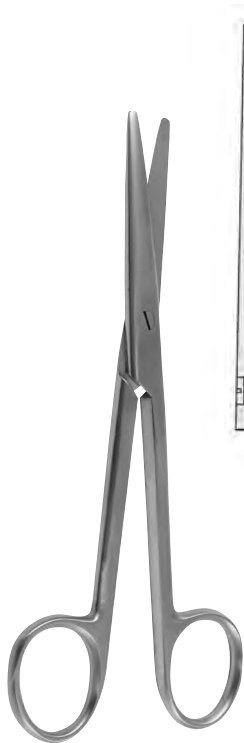
**GRAZIL**  
 13,0 cm, 5"      **010-075-13**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"      **010-075-14**



**MAYO**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"      **010-100-14**  
 17,0 cm, 6<sup>3</sup>/<sub>4</sub>"      **010-100-17**  
 23,0 cm, 9"      **010-100-23**  
 28,0 cm, 11"      **010-100-28**



**MAYO**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"      **010-101-14**  
 17,0 cm, 6<sup>3</sup>/<sub>4</sub>"      **010-101-17**  
 23,0 cm, 9"      **010-101-23**  
 28,0 cm, 11"      **010-101-28**



**MAYO-STILE**

15,0 cm, 6"	<b>010-102-15</b>
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	<b>010-102-17</b>
19,5 cm, 7 <sup>3</sup> / <sub>4</sub> "	<b>010-102-19</b>
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	<b>010-102-21</b>



**MAYO-STILE**

15,0 cm, 6"	<b>010-103-15</b>
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	<b>010-103-17</b>
19,5 cm, 7 <sup>3</sup> / <sub>4</sub> "	<b>010-103-19</b>
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	<b>010-103-21</b>



**010-104-17**



**010-105-17**

**MAYO-NOBLE**

17,0 cm, 6<sup>3</sup>/<sub>4</sub>"

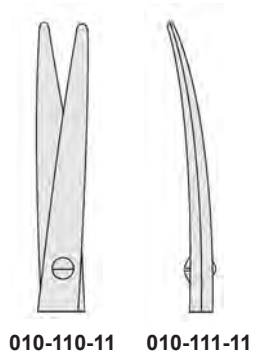


**FOMON**

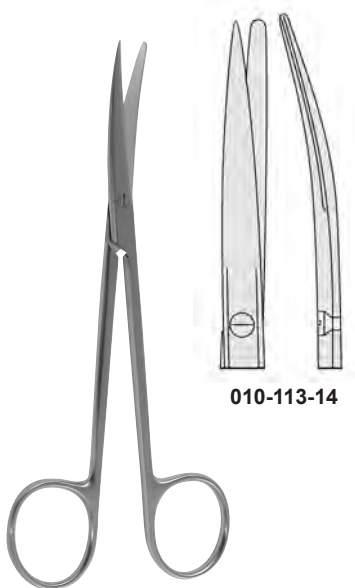
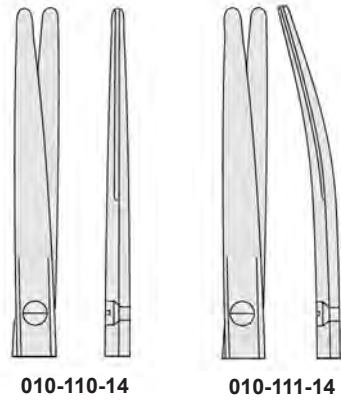
13,5 cm, 5<sup>3</sup>/<sub>8</sub>" **010-009-13**



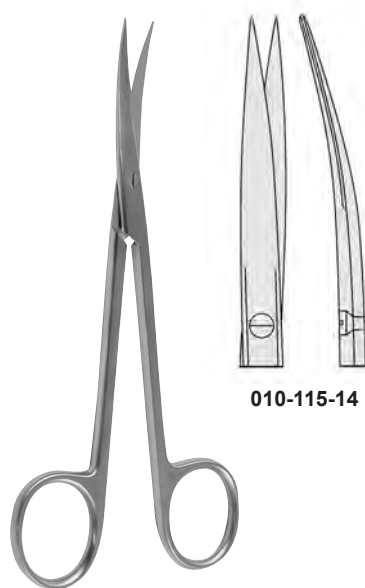
**BABY-METZENBAUM**  
11,5 cm, 4<sup>1</sup>/<sub>2</sub>"



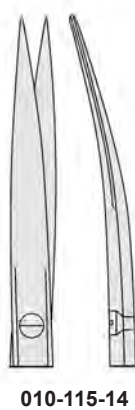
**METZENBAUM**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"

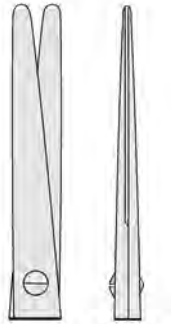


**METZENBAUM**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"



**METZENBAUM**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"

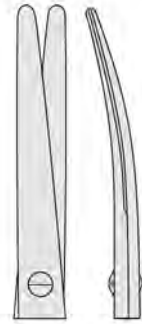
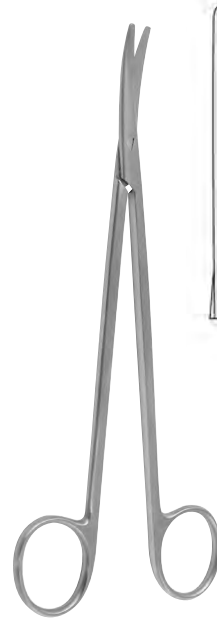




18,0 cm, 7"  
20,0 cm, 8"  
23,0 cm, 9"  
25,0 cm, 10"  
28,0 cm, 11"  
30,0 cm, 12"

**METZENBAUM**

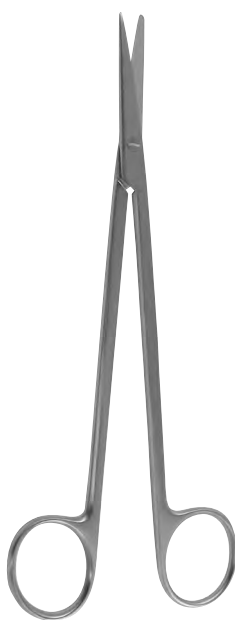
**010-110-18**  
**010-110-20**  
**010-110-23**  
**010-110-25**  
**010-110-28**  
**010-110-30**



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

**METZENBAUM**

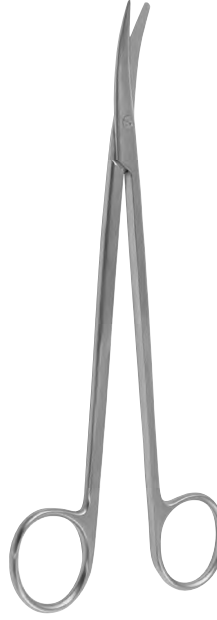
**010-111-18**  
**010-111-20**  
**010-111-23**  
**010-111-25**  
**010-111-28**  
**010-111-30**



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

**METZENBAUM**

**010-112-18**  
**010-112-20**  
**010-112-23**  
**010-112-25**  
**010-112-28**  
**010-112-30**



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

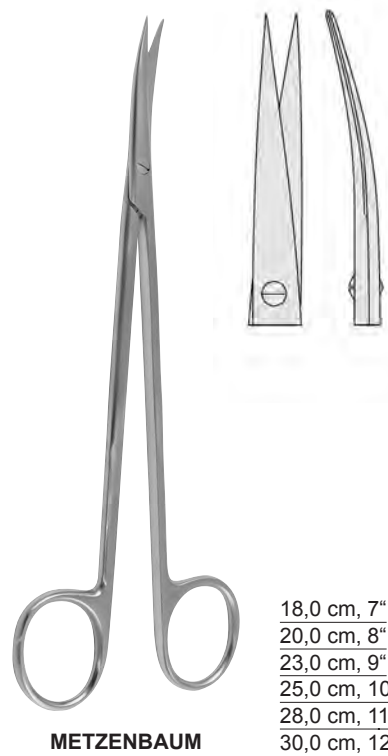
**METZENBAUM**

**010-113-18**  
**010-113-20**  
**010-113-23**  
**010-113-25**  
**010-113-28**  
**010-113-30**

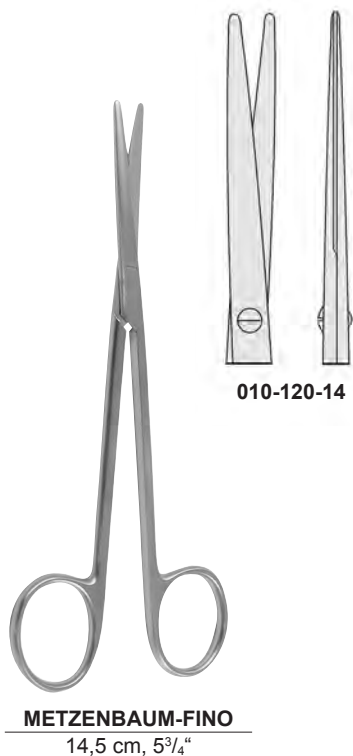
Dissecting Scissors



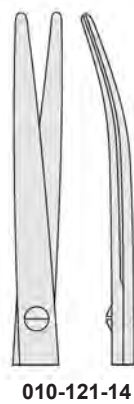
**010-114-18**  
**010-114-20**  
**010-114-23**  
**010-114-25**  
**010-114-28**  
**010-114-30**



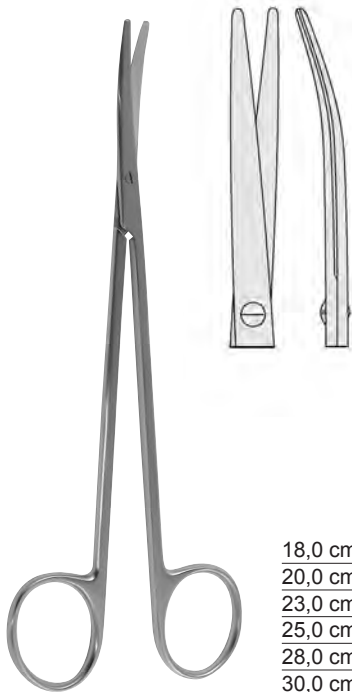
**010-115-18**  
**010-115-20**  
**010-115-23**  
**010-115-25**  
**010-115-28**  
**010-115-30**



**010-120-14**



**010-120-18**  
**010-120-20**  
**010-120-23**  
**010-120-25**  
**010-120-28**  
**010-120-30**



**METZENBAUM-FINO**

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

**010-121-18**  
**010-121-20**  
**010-121-23**  
**010-121-25**  
**010-121-28**  
**010-121-30**



**METZENBAUM-FINO**

14,5 cm, 5<sup>3</sup>/<sub>4</sub>"

**010-124-14**

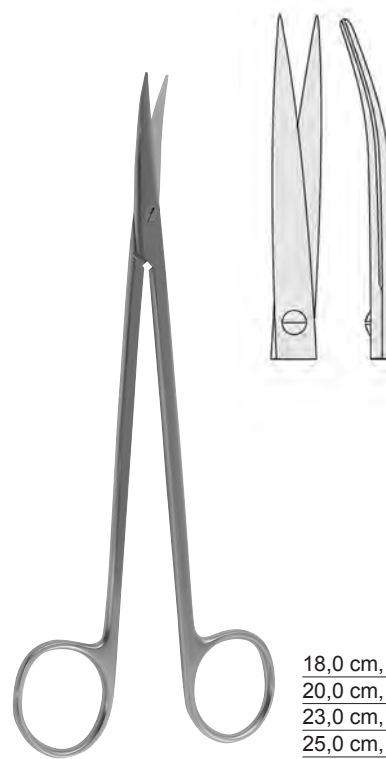
**010-125-14**



**METZENBAUM-FINO**

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

**010-124-18**  
**010-124-20**  
**010-124-23**  
**010-124-25**  
**010-124-28**  
**010-124-30**

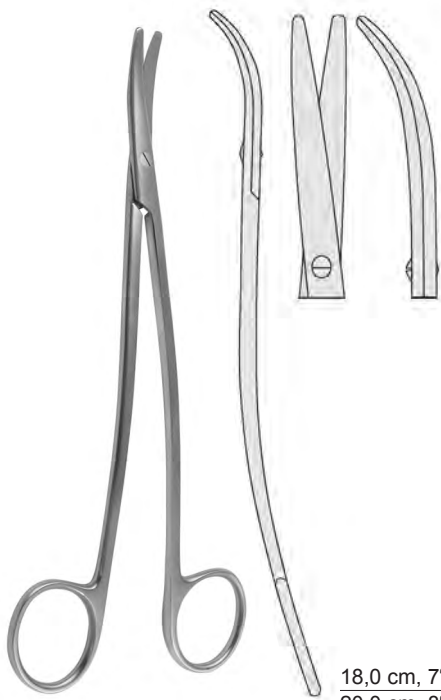


**METZENBAUM-FINO**

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

**010-125-18**  
**010-125-20**  
**010-125-23**  
**010-125-25**  
**010-125-28**  
**010-125-30**

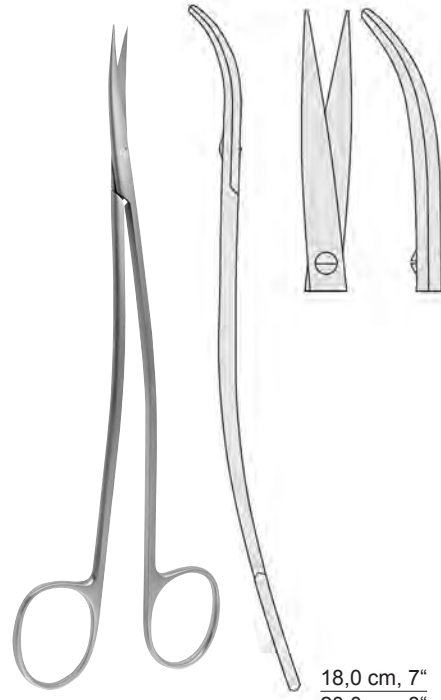




**METZENBAUM-FINO S**

18,0 cm, 7"  
20,0 cm, 8"  
23,0 cm, 9"

**010-127-18**  
**010-127-20**  
**010-127-23**



**METZENBAUM-FINO S**

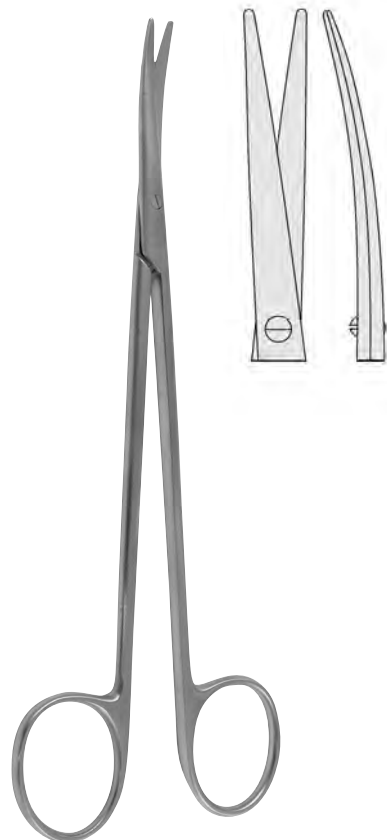
18,0 cm, 7"  
20,0 cm, 8"  
23,0 cm, 9"

**010-129-18**  
**010-129-20**  
**010-129-23**



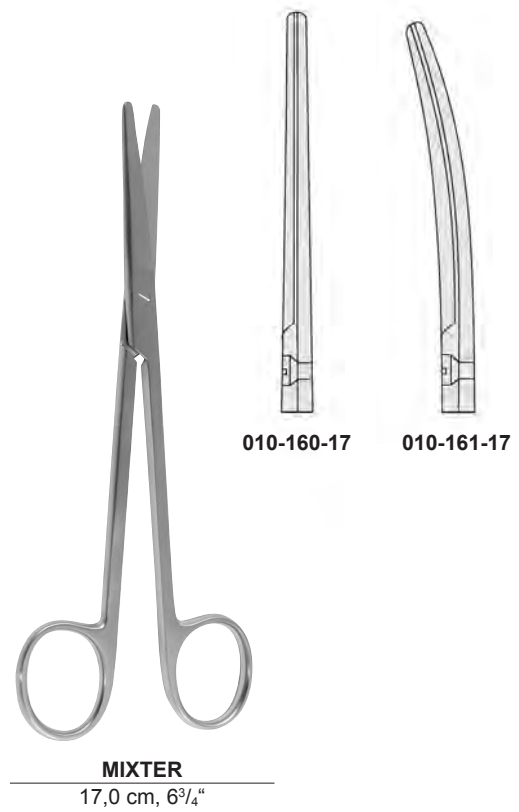
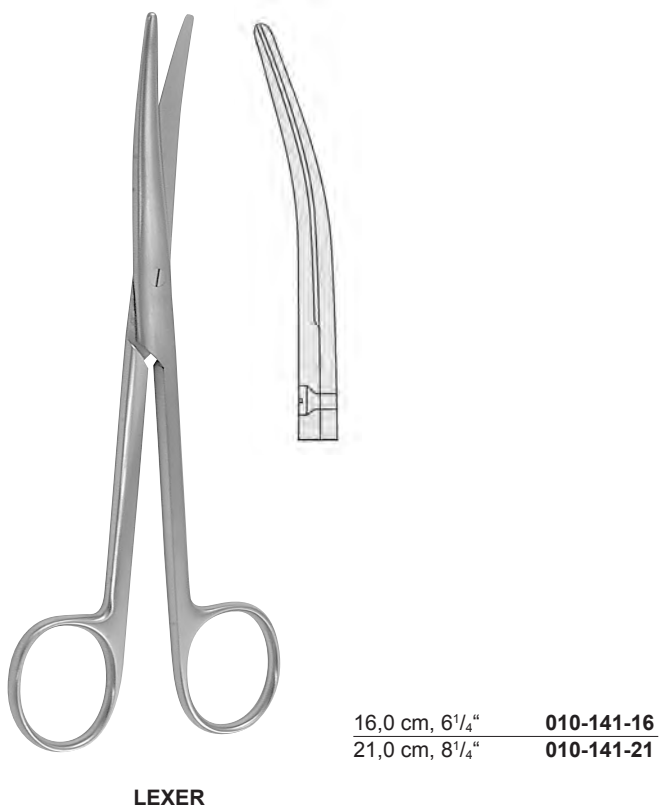
**METZENBAUM-LAHEY**

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> "	<b>010-200-12</b>
15,0 cm, 6"	<b>010-200-15</b>
18,0 cm, 7"	<b>010-200-18</b>
20,0 cm, 8"	<b>010-200-20</b>

**KILNER (RAGNELL)**



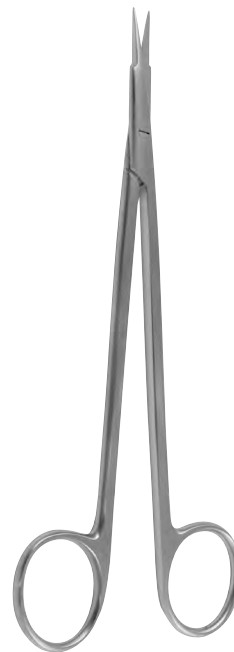
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>010-201-12</b>
15,0 cm, 6"	<b>010-201-15</b>
18,0 cm, 7"	<b>010-201-18</b>
20,0 cm, 8"	<b>010-201-20</b>

**KILNER (RAGNELL)**



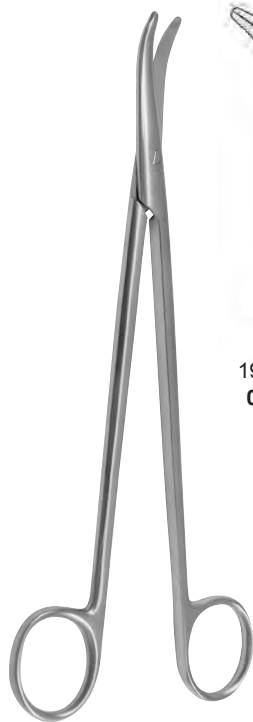
15,0 cm, 6"	<b>010-210-15</b>
18,0 cm, 7"	<b>010-210-18</b>

**REYNOLDS**

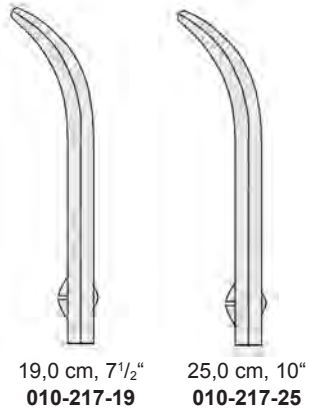


15,0 cm, 6"	<b>010-211-15</b>
18,0 cm, 7"	<b>010-211-18</b>
20,0 cm, 8"	<b>010-211-20</b>
23,0 cm, 9"	<b>010-211-23</b>
25,0 cm, 10"	<b>010-211-25</b>

**REYNOLDS**



**THOREK**

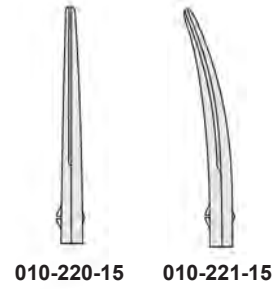


19,0 cm, 7 1/2"  
**010-217-19**

25,0 cm, 10"  
**010-217-25**



15,0 cm, 6"



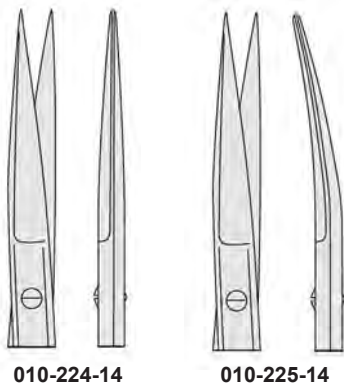
**010-220-15**

**010-221-15**

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



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

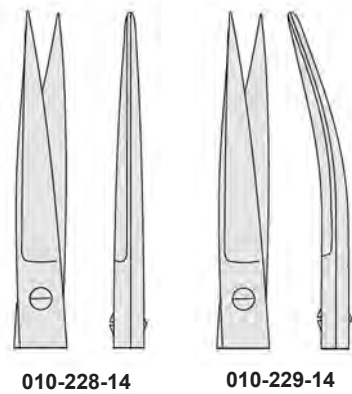


**010-224-14**

**010-225-14**

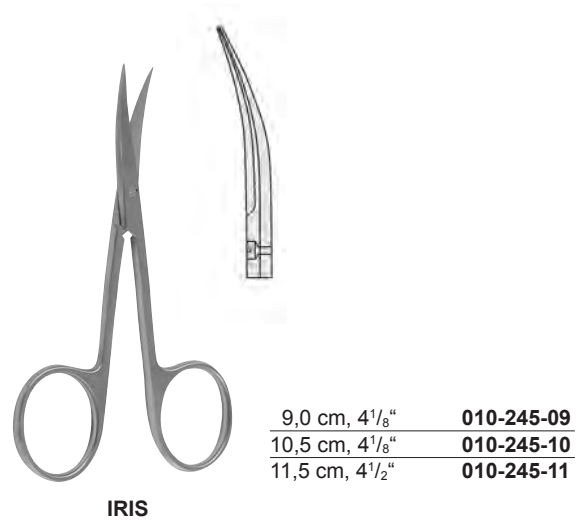
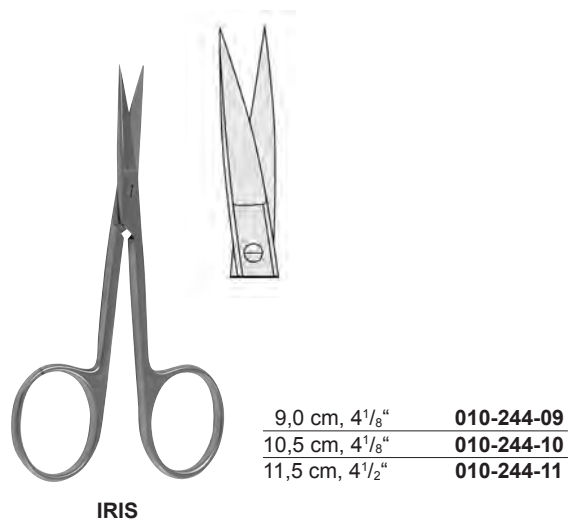


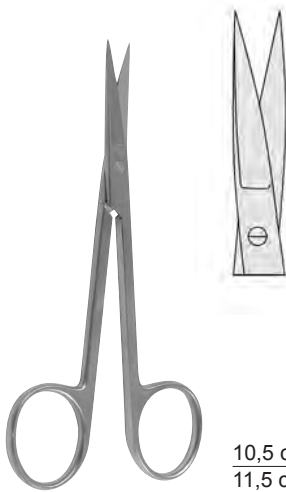
**JOSEPH**  
14,0 cm, 5 1/2"



**010-228-14**

**010-229-14**





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<sup>3</sup>/<sub>4</sub>"



010-264-12



010-265-12



MOD. BONN  
8,0 cm, 3<sup>1</sup>/<sub>4</sub>"  
010-270-08



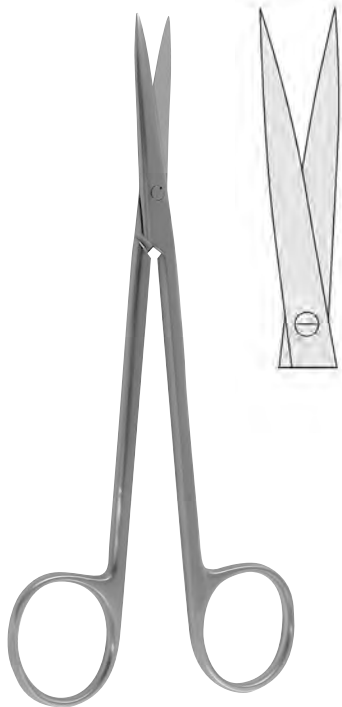
MOD. BONN  
8,0 cm, 3<sup>1</sup>/<sub>4</sub>"  
010-271-08



MOD. BONN  
8,0 cm, 3<sup>1</sup>/<sub>4</sub>"  
010-273-08







**BROPHY (SULLIVAN)**  
14,0 cm, 5 1/2"  
010-276-14

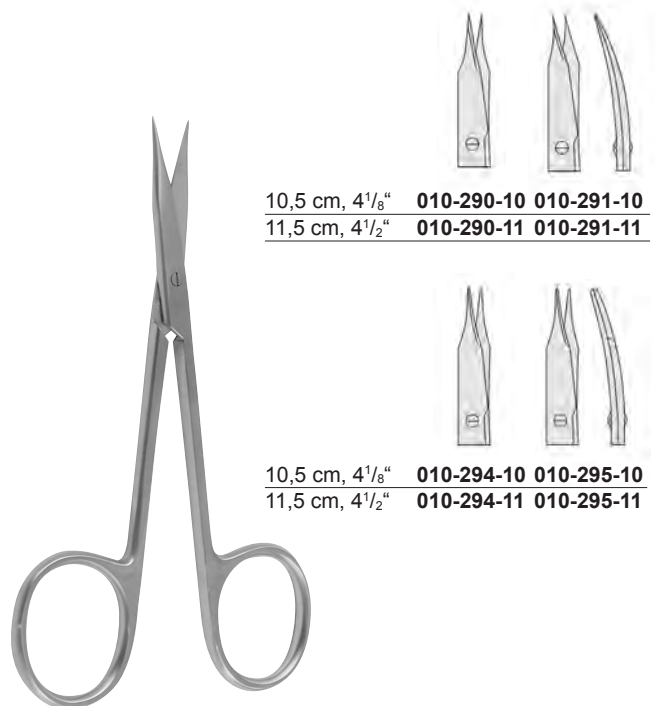


**BROPHY (SULLIVAN)**  
14,0 cm, 5 1/2"  
010-277-14



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

010-280-12    010-283-12    010-285-12



**STEVENS**

10,5 cm, 4 1/8"    010-290-10    010-291-10  
11,5 cm, 4 1/2"    010-290-11    010-291-11

10,5 cm, 4 1/8"    010-294-10    010-295-10  
11,5 cm, 4 1/2"    010-294-11    010-295-11



Inzisionsscheren  
Incision scissors  
Tijeras para incisión  
Forbici vascolare e per fistole

13,0 cm, 5"  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"

**010-300-13**  
**010-300-14**

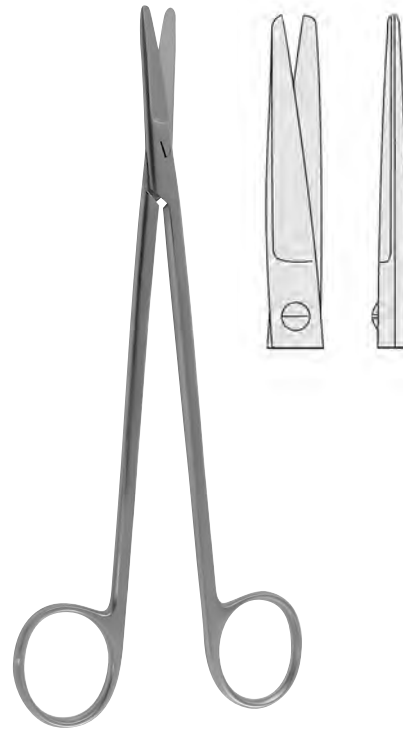


**RICHTER**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"  
**010-310-14**

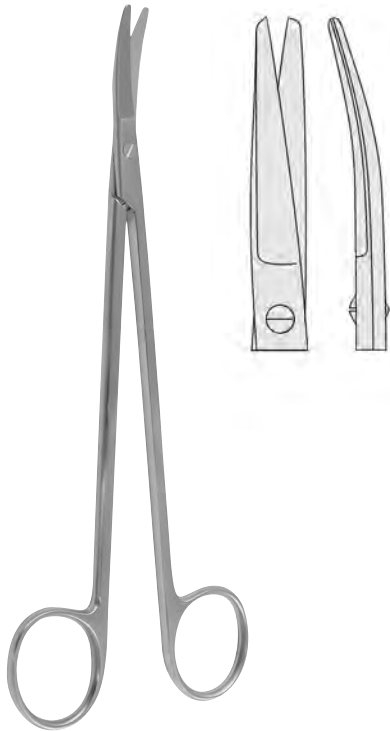


**FERGUSON**  
16,5 cm, 6<sup>1</sup>/<sub>4</sub>"  
18,0 cm, 7"

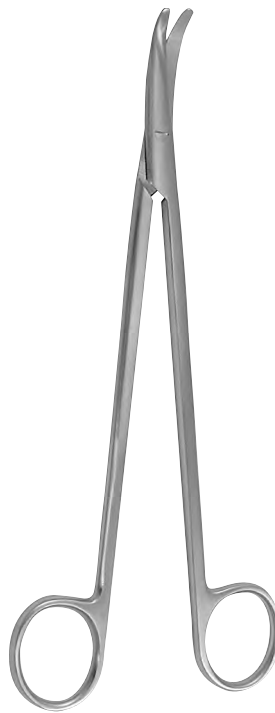
**010-315-16**  
**010-315-18**



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



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



**HALLE**  
19,0 cm, 7½"  
010-341-19



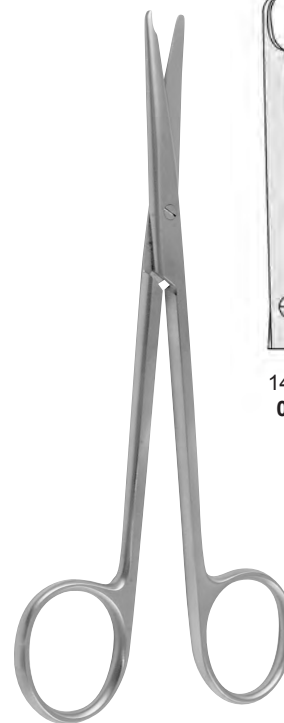
**FOMON**  
15,0 cm, 6"  
010-343-15



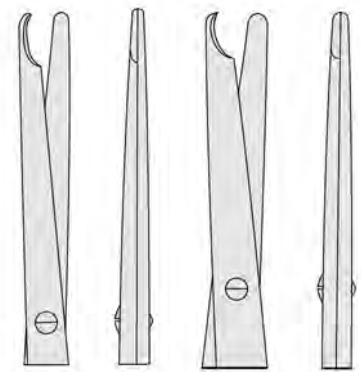
**SPENCER**  
9,0 cm, 4⅛"  
010-400-09  
10,5 cm, 4⅓"  
010-400-10  
13,0 cm, 5"  
010-400-13



**LITTAUER**  
11,5 cm, 4¼"  
010-402-11  
14,0 cm, 5½"  
010-402-14

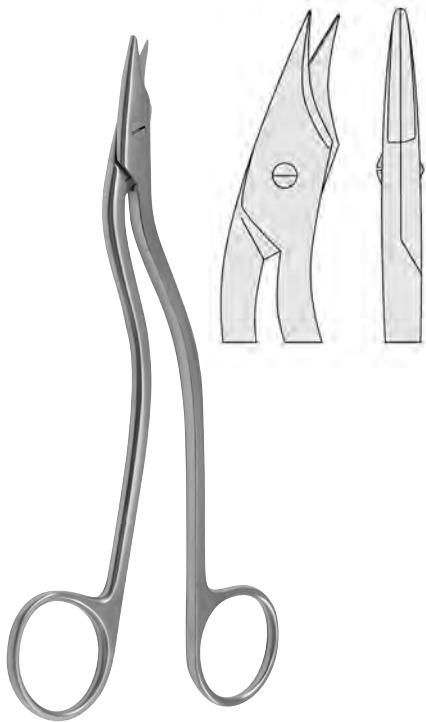


**BUCK**



14,5 cm, 5¾"  
010-404-14

18,0 cm, 7"  
010-404-18



**HEATH**  
16,0 cm, 6¼"  
010-408-16



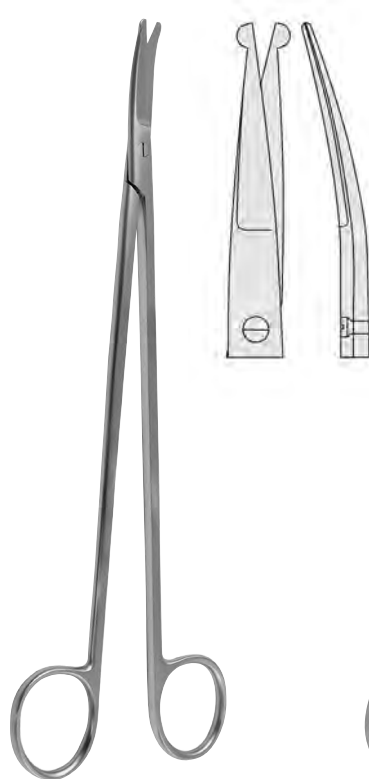
**NORTHBENT**  
9,0 cm, 3½"  
010-411-19



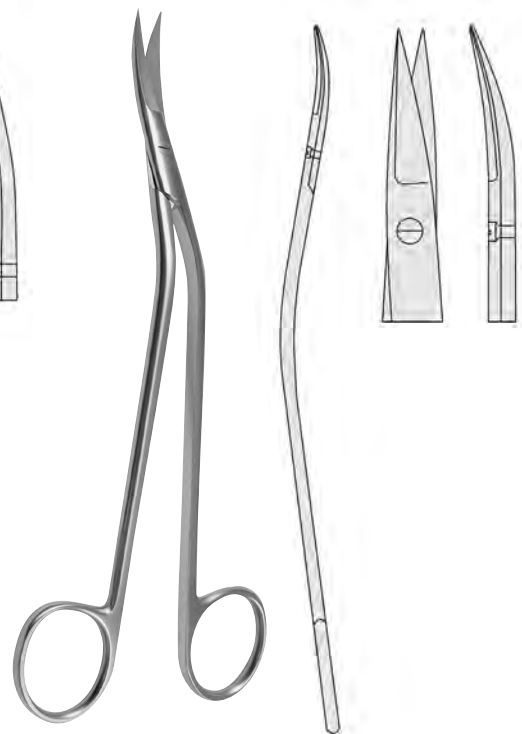
**NORTHBENT**  
13,0 cm, 5"  
010-413-13



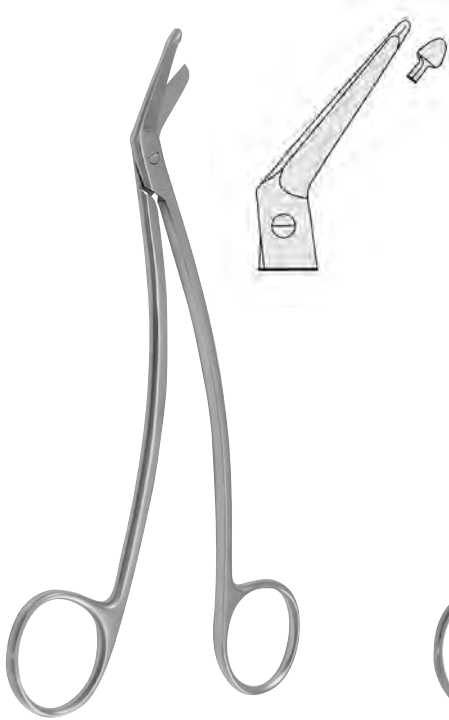
**EISELSBERG**  
12,0 cm, 4¾"  
010-415-12



**STRULLY**  
22,0 cm, 8⅞"  
010-450-22



**DANDY**  
17,0 cm, 6¾"  
010-453-17



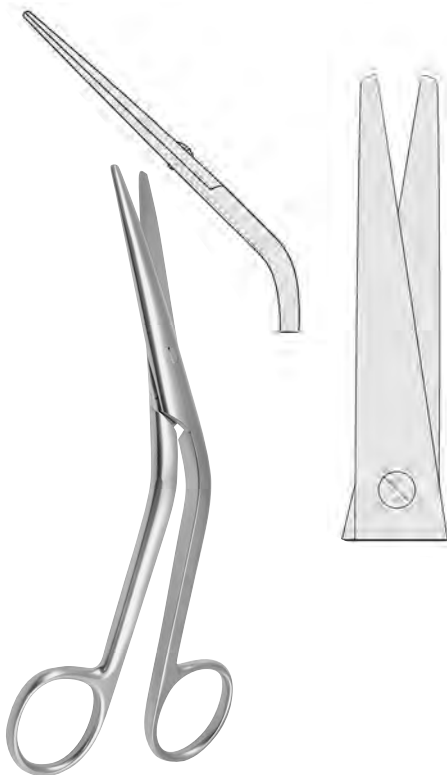
**SCHMIEDEN-TAYLOR**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
010-457-17



**LINCOLN**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



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



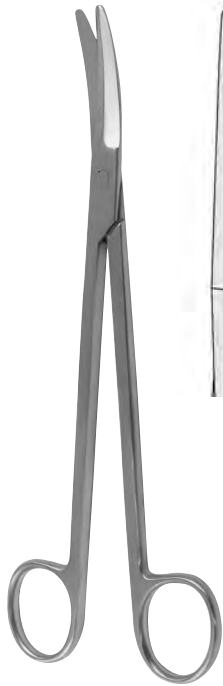
**COTTLE**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
010-511-16



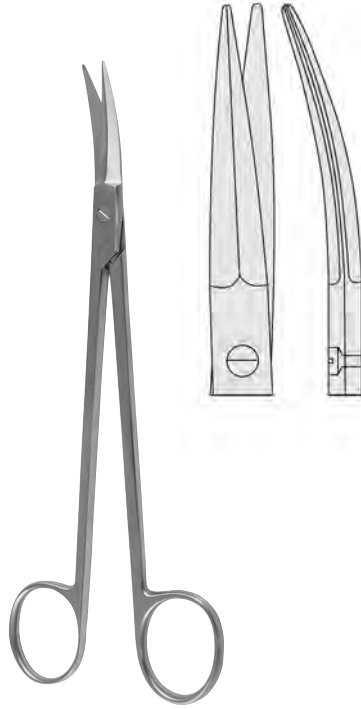
**KIRSTEN**  
18,0 cm, 7"  
010-517-18



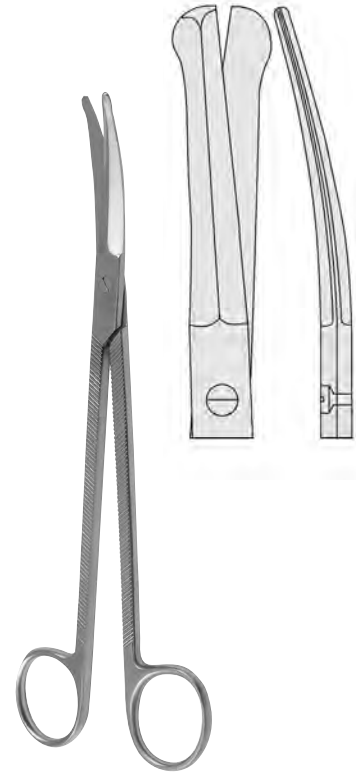
**CAPLAN**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
010-519-22



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



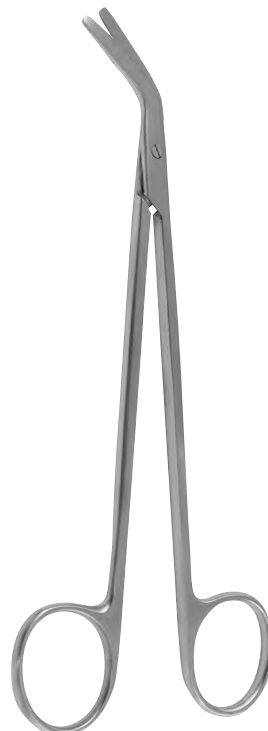
**PRINCE**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
010-523-17



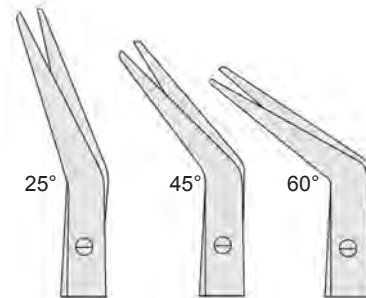
**GOOD**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
010-525-19



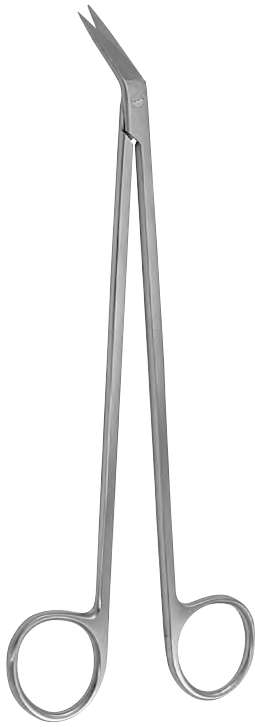
**CARTILAGE**  
20,0 cm, 8"  
010-528-20



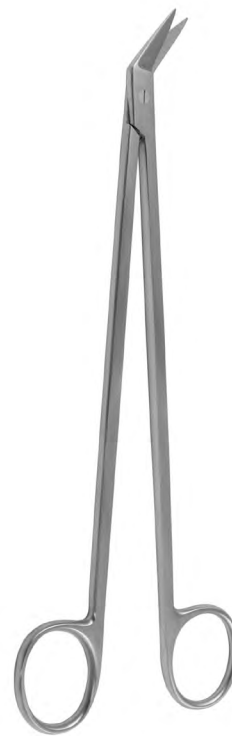
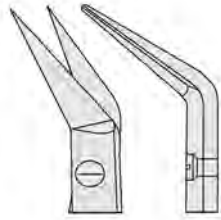
**DE BAKEY**



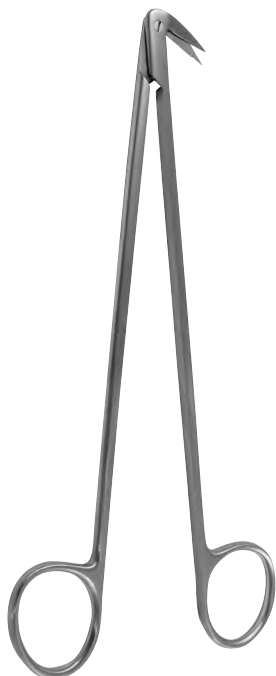
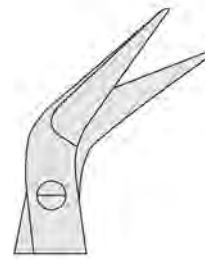
17,5 cm, 6 <sup>5</sup> / <sub>8</sub> "	010-540-25	010-540-45	010-540-60
19,5 cm, 7 <sup>3</sup> / <sub>4</sub> "	010-541-25	010-541-45	010-541-60
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	010-542-25	010-542-45	010-542-60
23,0 cm, 9"	010-543-25	010-543-45	010-543-60
28,0 cm, 11"	010-544-25	010-544-45	010-544-60



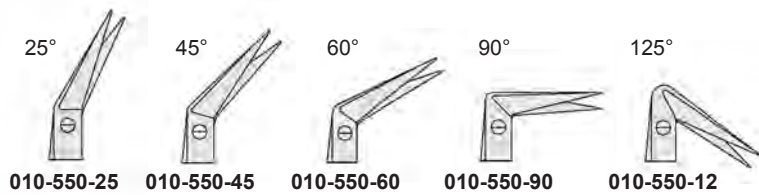
**POTTS-SMITH**  
18,0 cm, 7"  
010-547-18



**POTTS DE MARTEL**  
21,0 cm, 8 1/4"    010-548-21  
24,0 cm, 9 1/2"    010-548-24

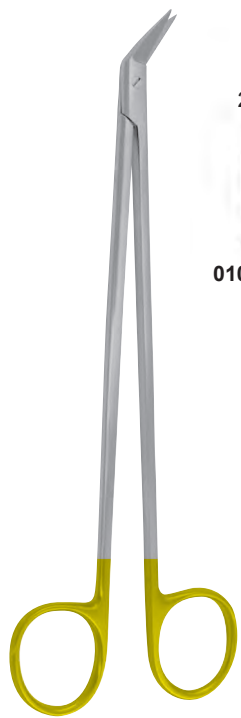


**DIETRICH-HEGEMANN**  
19,0 cm, 7 1/2"

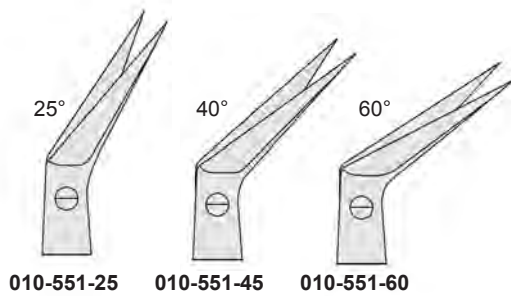




**DIETRICH**  
20,0 cm, 7 1/2"  
010-552-12



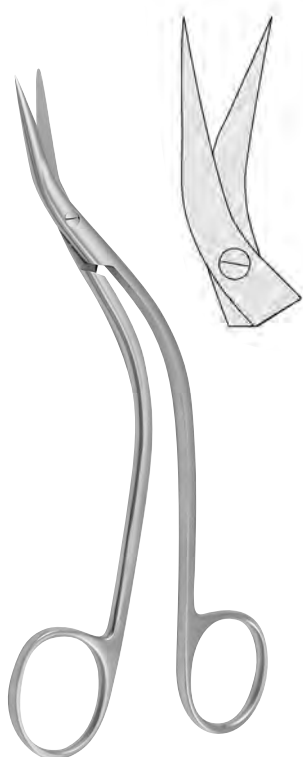
**POTTS-SMITH**  
19,0 cm, 7 1/2"



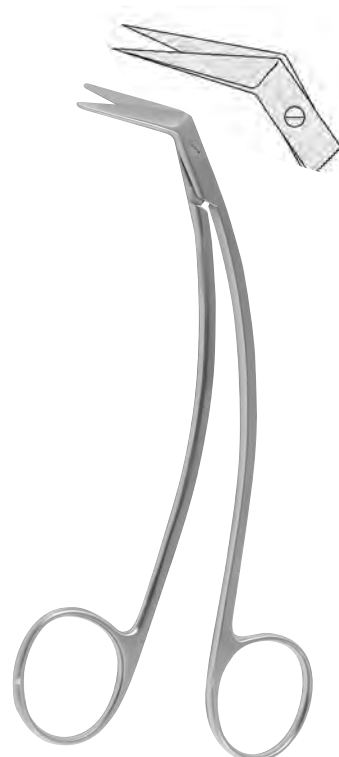
010-551-25    010-551-45    010-551-60



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

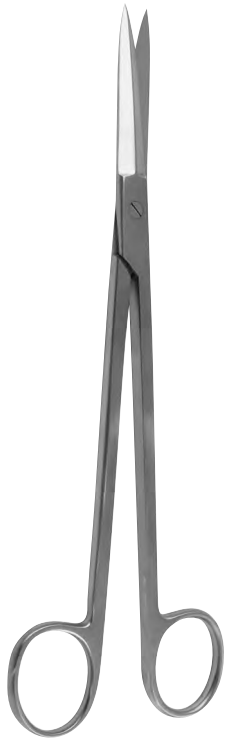


**DE BAKEY**  
15,5 cm, 6"  
010-561-15

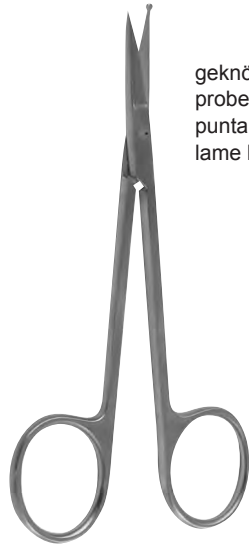


**DE BAKEY**  
15,5 cm, 6"  
010-562-15





**MC INDOE**  
19,0 cm, 7½"  
010-570-19



geknöpftes Blatt  
probe-pointed blade  
punta botonda  
lame bottonuta

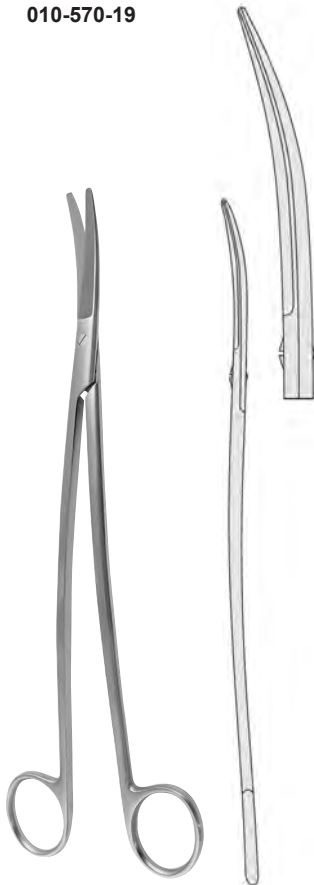
11,5 cm, 4½"  
010-572-11



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



**SATINSKY**  
15,5 cm, 9⅝"  
010-577-24



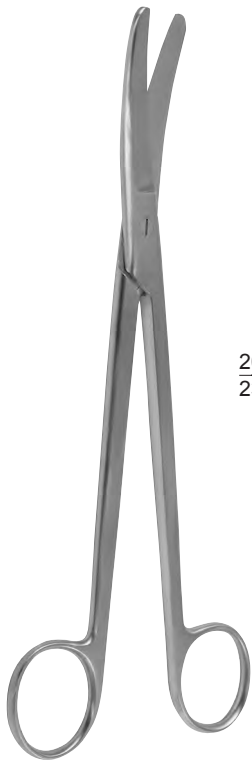
**KLINGENBERG-LOTH**  
23,0 cm, 9"  
010-579-23



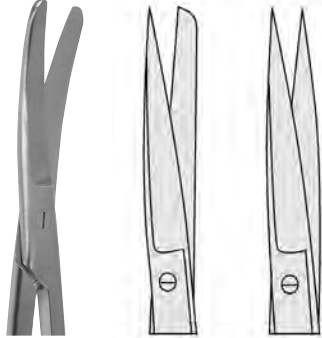
**SIMS**



20,0 cm, 8"	<b>010-600-20</b>	<b>010-602-20</b>	<b>010-604-20</b>
23,0 cm, 9"	<b>010-600-23</b>	<b>010-602-23</b>	<b>010-604-23</b>



**SIMS**



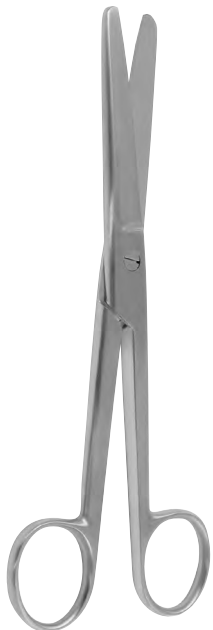
20,0 cm, 8"	<b>010-601-20</b>	<b>010-603-20</b>	<b>010-605-20</b>
23,0 cm, 9"	<b>010-601-23</b>	<b>010-603-23</b>	<b>010-605-23</b>



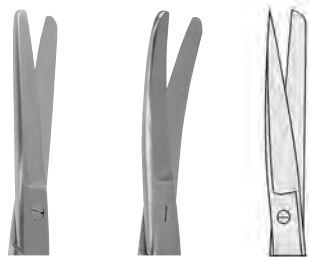
**SIEBOLD**  
24,0 cm, 9 1/2"  
**010-620-24**



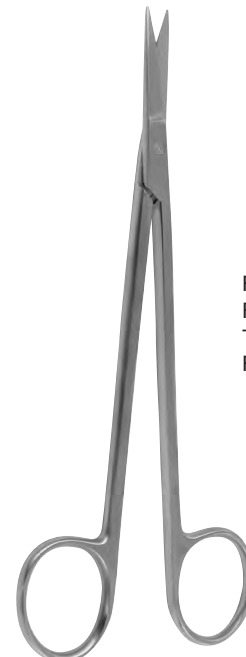
**BOZEMANN**  
22,0 cm, 8 3/4"  
**010-622-22**



**DOYEN**

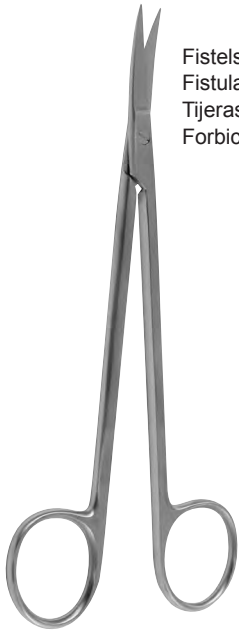


16,0 cm, 6 1/4"	<b>010-610-16</b>	<b>010-611-16</b>	<b>010-612-16</b>
17,5 cm, 6 5/8"	<b>010-610-17</b>	<b>010-611-17</b>	



**KELLY**  
16,0 cm, 6 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

**KELLY**

16,0 cm, 6<sup>1</sup>/<sub>4</sub>"      **010-635-16**  
18,0 cm, 7"      **010-635-18**



**WERTHEIM**

19,5 cm, 7<sup>3</sup>/<sub>4</sub>"      **010-640-19**  
22,5 cm, 8<sup>3</sup>/<sub>4</sub>"      **010-640-23**

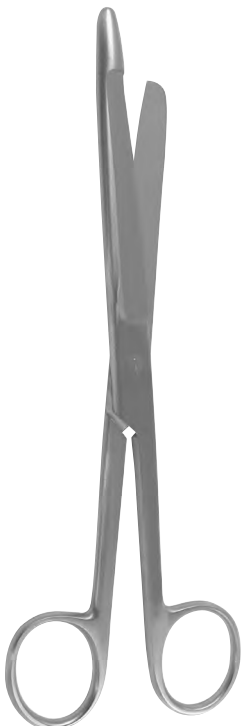


**DUBOIS**

27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
**010-650-18**



**010-651-18**



21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
**010-670-21**



21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
**010-672-21**

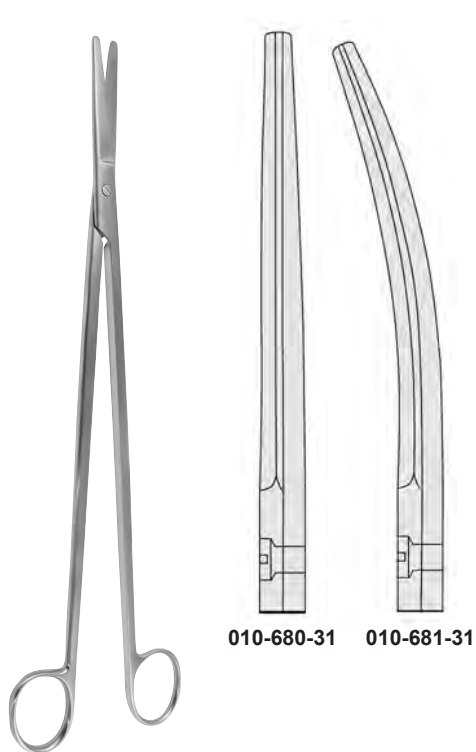


21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
**010-674-21**



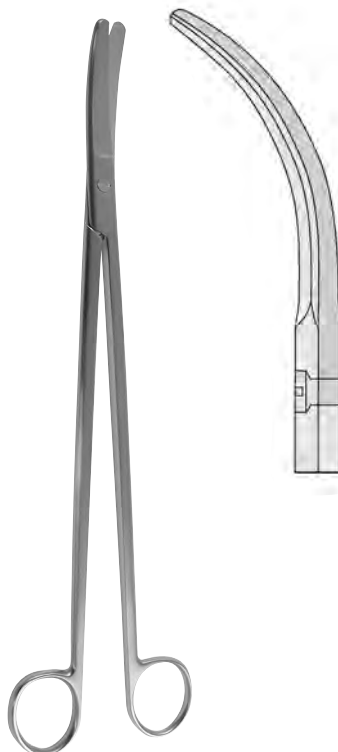
**LLOYD-DAVIES**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
**010-677-27**





**STELZNER**  
31,0 cm, 12<sup>1</sup>/<sub>4</sub>"

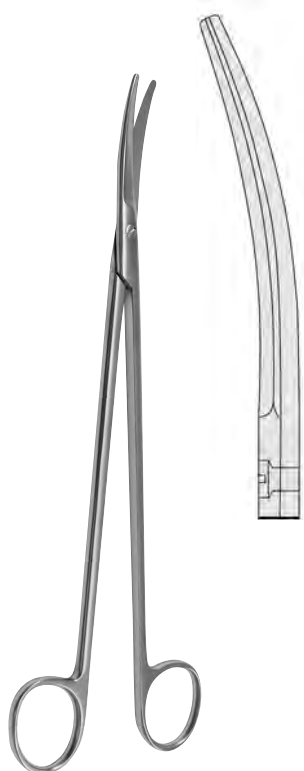
010-680-31    010-681-31



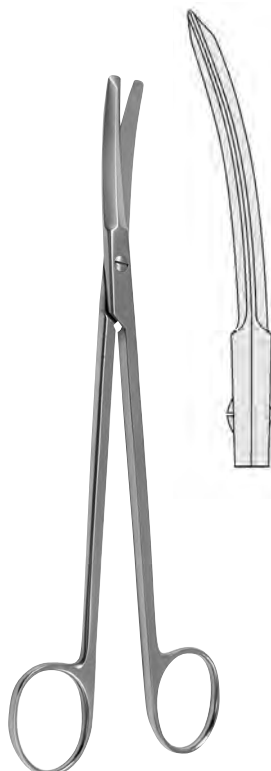
**RECTAL**  
32,5 cm, 12<sup>3</sup>/<sub>4</sub>"  
010-685-32



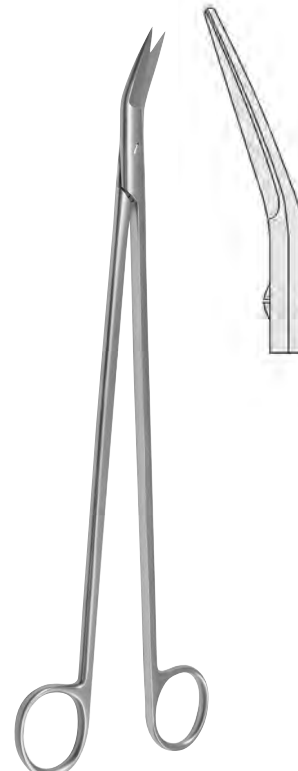
**WILLAUER**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"    010-688-25  
28,0 cm, 11"    010-688-28



**WILLAUER**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"    010-689-25  
28,0 cm, 11"    010-689-28



**POTTS-SMITH**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
010-691-19



**FINOCHIETTO**  
32,5 cm, 10<sup>5</sup>/<sub>8</sub>"  
010-693-27



**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>8</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<sup>3</sup>/<sub>4</sub>"  
010-800-12



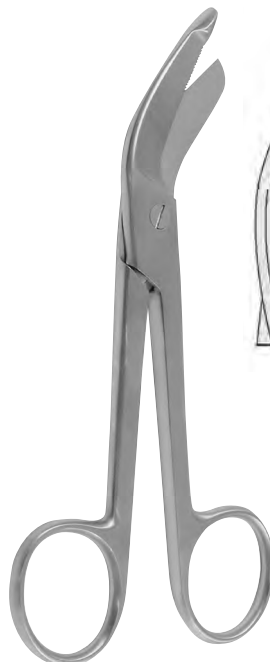
**LISTER**

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



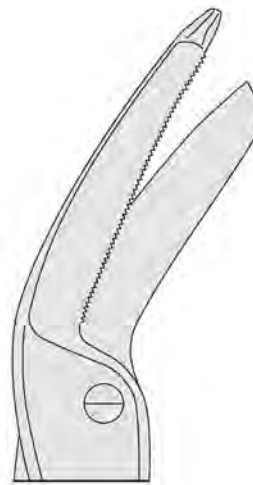
**LISTER**

18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	<b>010-901-18</b>
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	<b>010-901-21</b>

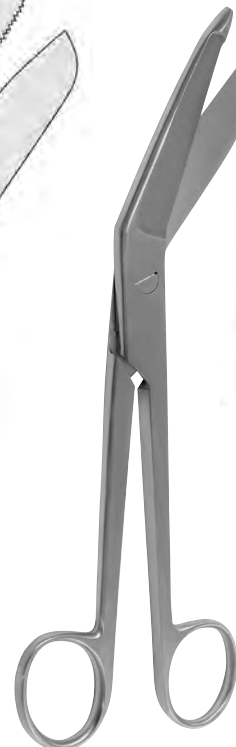


**LISTER-EXCENTRIC**

16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>010-903-16</b>
19,0 cm, 7 <sup>1</sup> / <sub>2</sub> "	<b>010-903-19</b>



gezahnt  
serrated  
dentada  
dentata



**BERGMANN**

23,0 cm, 9"	<b>010-905-23</b>
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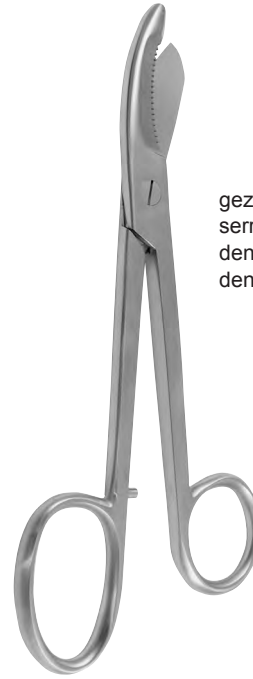




**ESMARCH**  
 20,0 cm, 8" **010-907-20**  
 22,0 cm, 8<sup>5</sup>/<sub>8</sub>" **010-907-22**

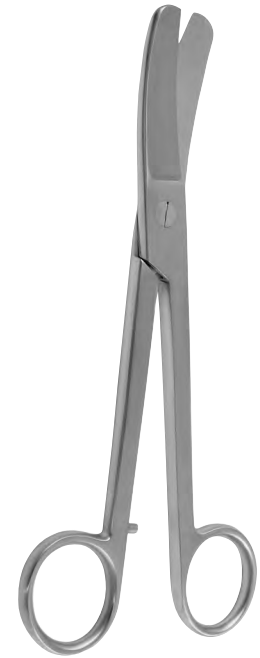


**KNOWLES**  
 14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
**010-920-14**



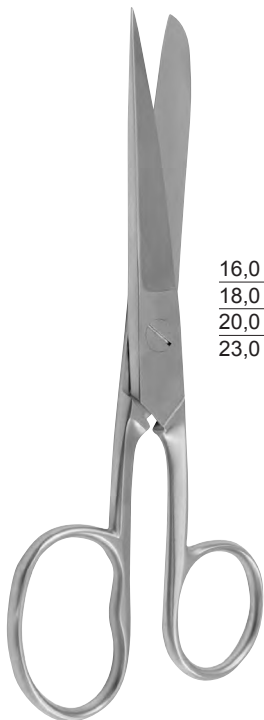
gezahnt  
 serrated  
 dentada  
 dentata

**BRUNS**  
 24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
**010-909-24**  
**010-910-24**



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

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



**SMITH**  
 (MOD. USA)

16,0 cm, 6<sup>1</sup>/<sub>4</sub>" **010-940-16**  
 18,0 cm, 7" **010-940-18**  
 20,0 cm, 8" **010-940-20**  
 23,0 cm, 9" **010-940-23**



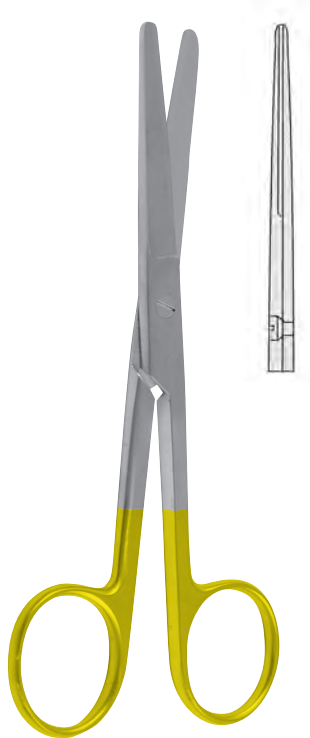
gezahnt  
 serrated  
 dentada  
 dentata

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

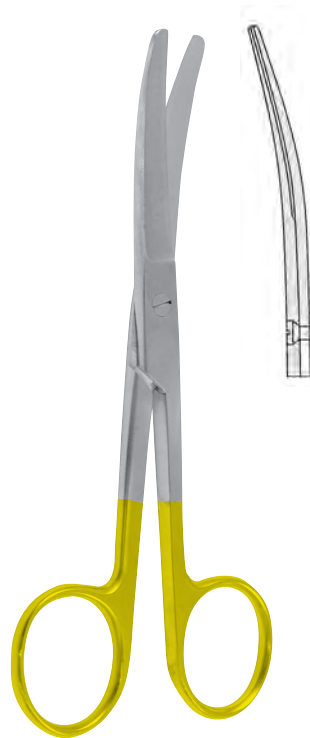


gezahnt  
 serrated  
 dentada  
 dentata

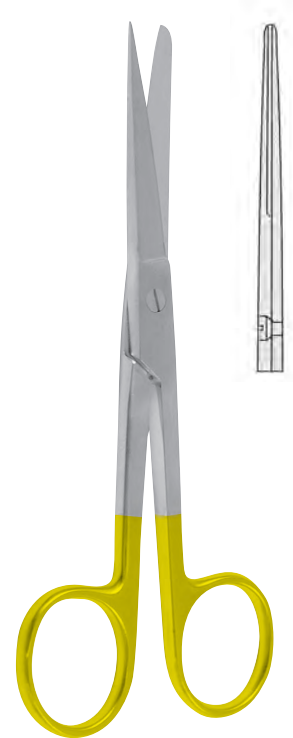
**UNIVERSAL**  
 14,0 cm, 5<sup>1</sup>/<sub>2</sub>" **010-950-14**  
 16,0 cm, 6<sup>1</sup>/<sub>4</sub>" **010-950-16**  
 18,0 cm, 7" **010-950-18**



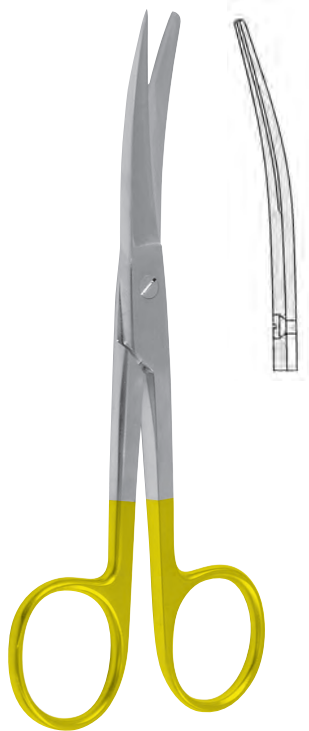
**STANDARD**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"    **011-000-14**  
 16,5 cm, 6<sup>1</sup>/<sub>2</sub>"    **011-000-16**  
 18,5 cm, 7<sup>1</sup>/<sub>4</sub>"    **011-000-18**



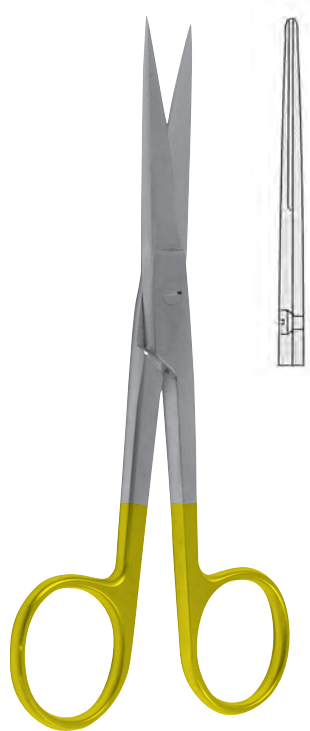
**STANDARD**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"    **011-001-14**  
 16,5 cm, 6<sup>1</sup>/<sub>2</sub>"    **011-001-16**  
 18,5 cm, 7<sup>1</sup>/<sub>4</sub>"    **011-001-18**



**STANDARD**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"    **011-002-14**  
 16,5 cm, 6<sup>1</sup>/<sub>2</sub>"    **011-002-16**  
 18,5 cm, 7<sup>1</sup>/<sub>4</sub>"    **011-002-18**



**STANDARD**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"    **011-003-14**  
 16,5 cm, 6<sup>1</sup>/<sub>2</sub>"    **011-003-16**  
 18,5 cm, 7<sup>1</sup>/<sub>4</sub>"    **011-003-18**



**STANDARD**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"    **011-004-14**  
 16,5 cm, 6<sup>1</sup>/<sub>2</sub>"    **011-004-16**  
 18,5 cm, 7<sup>1</sup>/<sub>4</sub>"    **011-004-18**



**STANDARD**  
 14,5 cm, 5<sup>3</sup>/<sub>4</sub>"    **011-005-14**  
 16,5 cm, 6<sup>1</sup>/<sub>2</sub>"    **011-005-16**  
 18,5 cm, 7<sup>1</sup>/<sub>4</sub>"    **011-005-18**

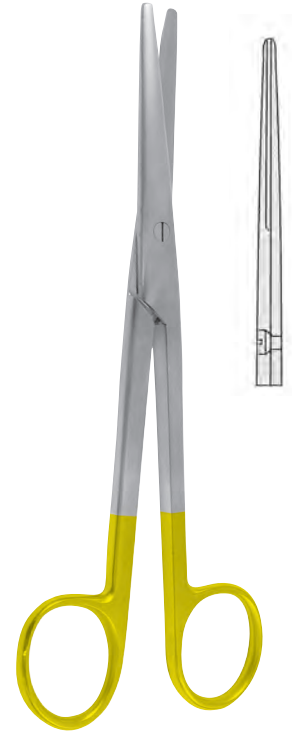



**MAYO**

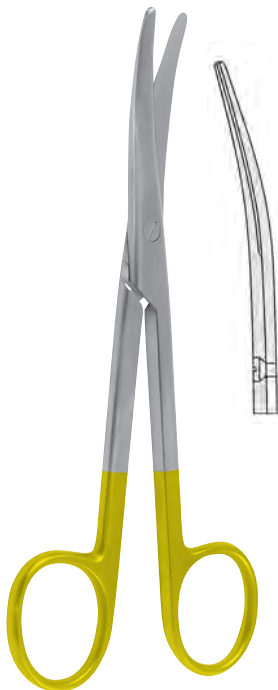
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>011-100-14</b>
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	<b>011-100-17</b>
23,0 cm, 9"	<b>011-100-23</b>


**MAYO**

14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>011-101-14</b>
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	<b>011-101-17</b>
23,0 cm, 9"	<b>011-101-23</b>


**MAYO-STILLE**

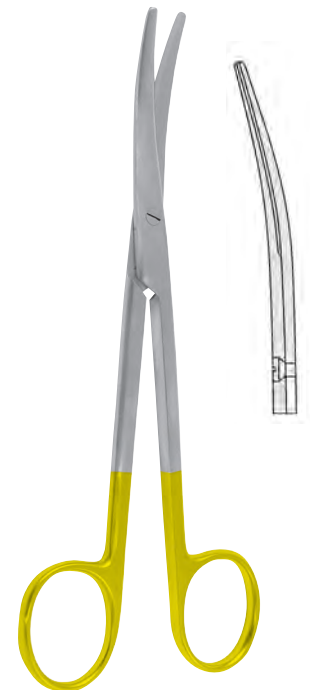
15,0 cm, 6"	<b>011-102-15</b>
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	<b>011-102-17</b>


**MAYO-STILLE**

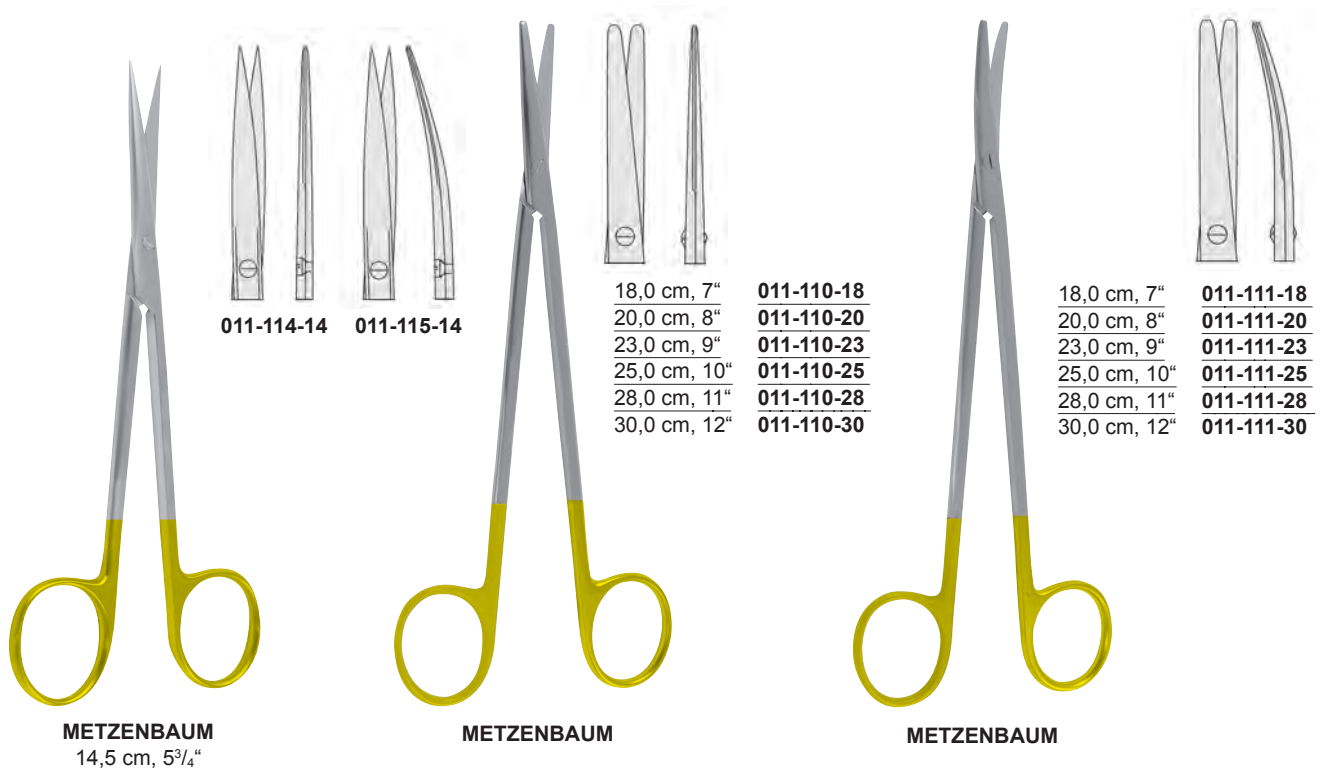
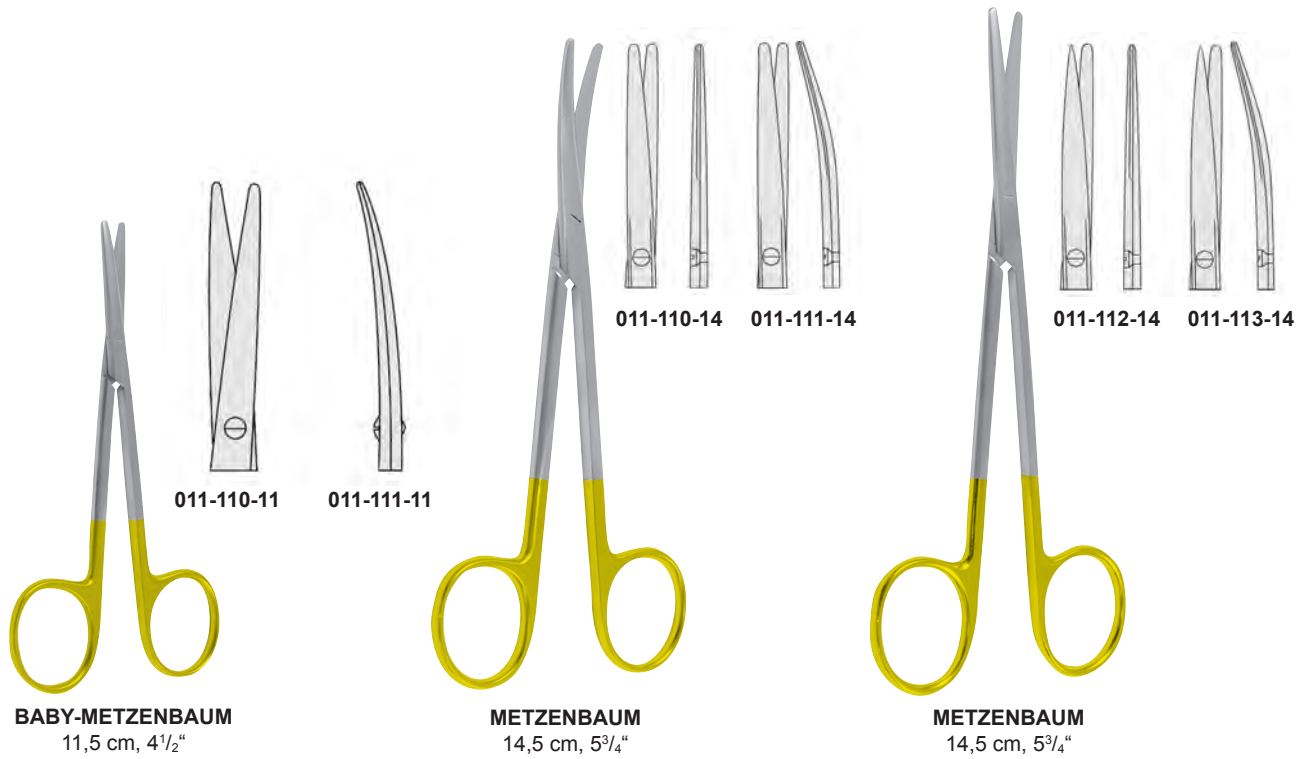
15,0 cm, 6"	<b>011-103-15</b>
17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	<b>011-103-17</b>

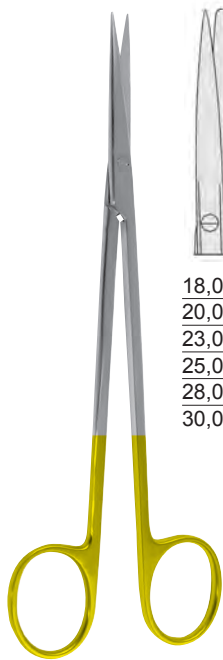

**LEXER**

16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>011-140-16</b>
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	<b>011-140-21</b>

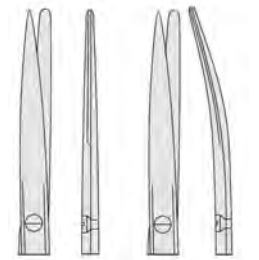

**LEXER**

16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>011-141-16</b>
21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	<b>011-141-21</b>

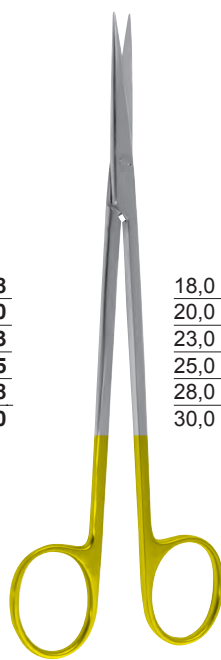




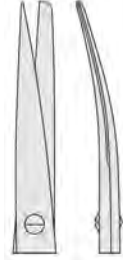
**METZENBAUM**



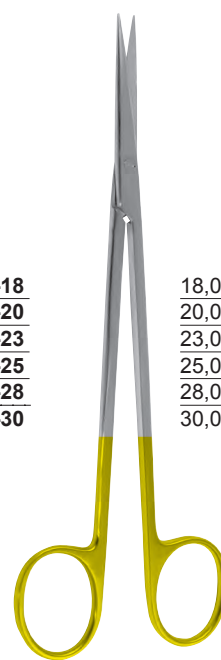
18,0 cm, 7"	<b>011-112-18</b>
20,0 cm, 8"	<b>011-112-20</b>
23,0 cm, 9"	<b>011-112-23</b>
25,0 cm, 10"	<b>011-112-25</b>
28,0 cm, 11"	<b>011-112-28</b>
30,0 cm, 12"	<b>011-112-30</b>



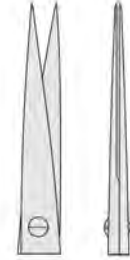
**METZENBAUM**



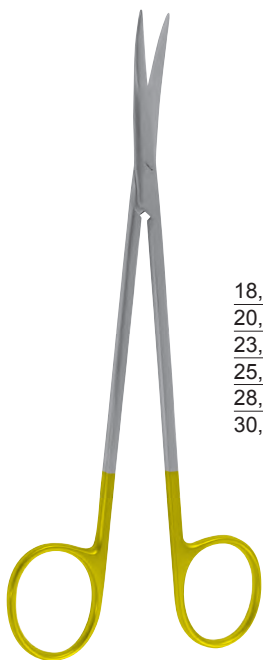
18,0 cm, 7"	<b>011-113-18</b>
20,0 cm, 8"	<b>011-113-20</b>
23,0 cm, 9"	<b>011-113-23</b>
25,0 cm, 10"	<b>011-113-25</b>
28,0 cm, 11"	<b>011-113-28</b>
30,0 cm, 12"	<b>011-113-30</b>



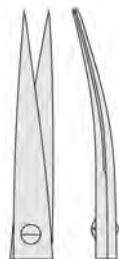
**METZENBAUM**



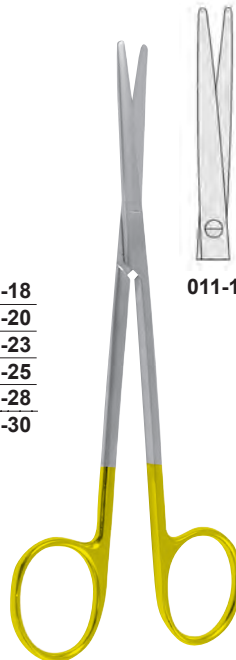
18,0 cm, 7"	<b>011-114-18</b>
20,0 cm, 8"	<b>011-114-20</b>
23,0 cm, 9"	<b>011-114-23</b>
25,0 cm, 10"	<b>011-114-25</b>
28,0 cm, 11"	<b>011-114-28</b>
30,0 cm, 12"	<b>011-114-30</b>



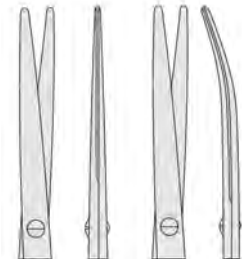
**METZENBAUM**



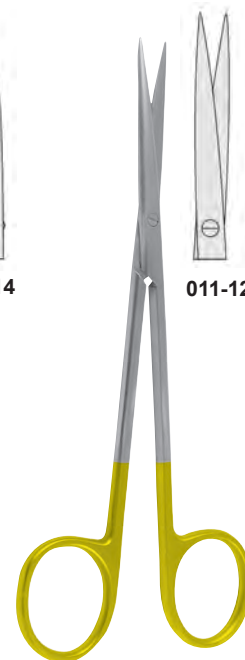
18,0 cm, 7"	<b>011-115-18</b>
20,0 cm, 8"	<b>011-115-20</b>
23,0 cm, 9"	<b>011-115-23</b>
25,0 cm, 10"	<b>011-115-25</b>
28,0 cm, 11"	<b>011-115-28</b>
30,0 cm, 12"	<b>011-115-30</b>



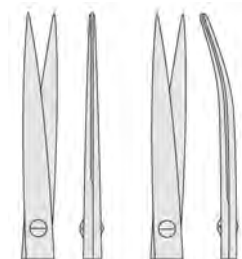
**METZENBAUM-FINO**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"



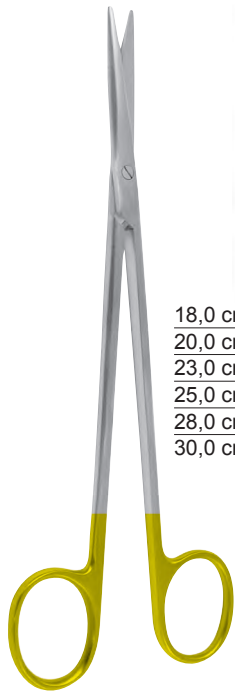
**011-120-14**    **011-121-14**



**METZENBAUM-FINO**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"

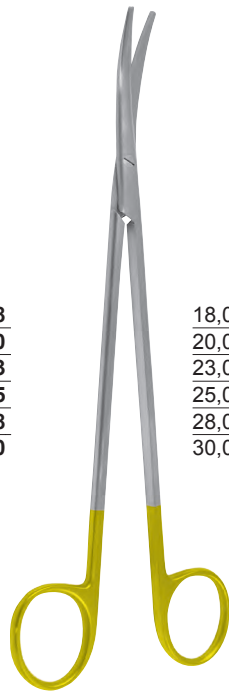


**011-124-14**    **011-125-14**



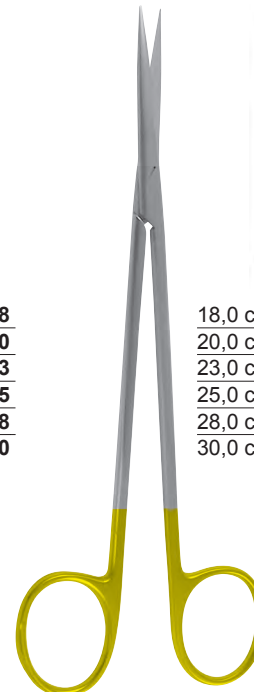
18,0 cm, 7"	<b>011-120-18</b>
20,0 cm, 8"	<b>011-120-20</b>
23,0 cm, 9"	<b>011-120-23</b>
25,0 cm, 10"	<b>011-120-25</b>
28,0 cm, 11"	<b>011-120-28</b>
30,0 cm, 12"	<b>011-120-30</b>

**METZENBAUM-FINO**



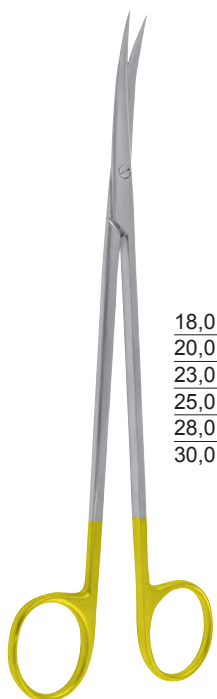
18,0 cm, 7"	<b>011-121-18</b>
20,0 cm, 8"	<b>011-121-20</b>
23,0 cm, 9"	<b>011-121-23</b>
25,0 cm, 10"	<b>011-121-25</b>
28,0 cm, 11"	<b>011-121-28</b>
30,0 cm, 12"	<b>011-121-30</b>

**METZENBAUM-FINO**



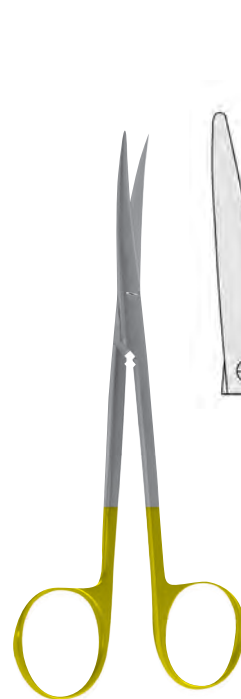
18,0 cm, 7"	<b>011-124-18</b>
20,0 cm, 8"	<b>011-124-20</b>
23,0 cm, 9"	<b>011-124-23</b>
25,0 cm, 10"	<b>011-124-25</b>
28,0 cm, 11"	<b>011-124-28</b>
30,0 cm, 12"	<b>011-124-30</b>

**METZENBAUM-FINO**

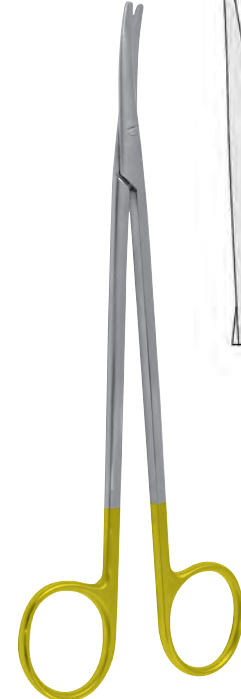


18,0 cm, 7"	<b>011-125-18</b>
20,0 cm, 8"	<b>011-125-20</b>
23,0 cm, 9"	<b>011-125-23</b>
25,0 cm, 10"	<b>011-125-25</b>
28,0 cm, 11"	<b>011-125-28</b>
30,0 cm, 12"	<b>011-125-30</b>

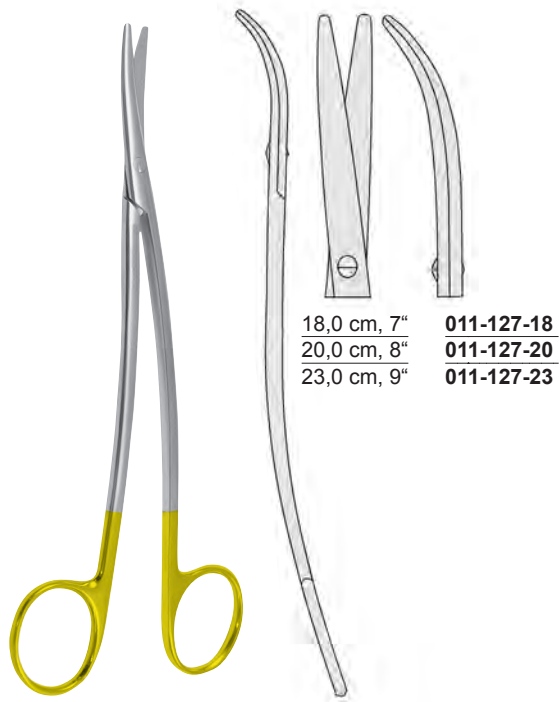
**METZENBAUM-FINO**



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

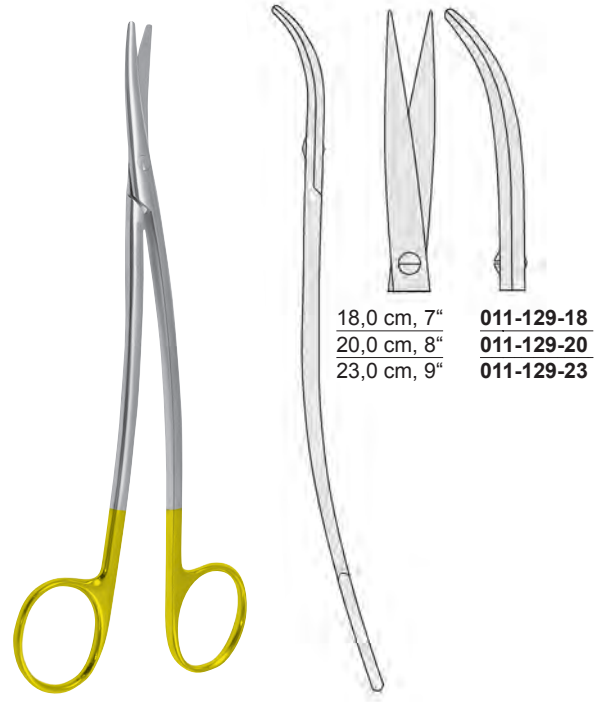


**TOENNIS-ADSON**  
17,0 cm, 6 3/4"  
**011-139-17**



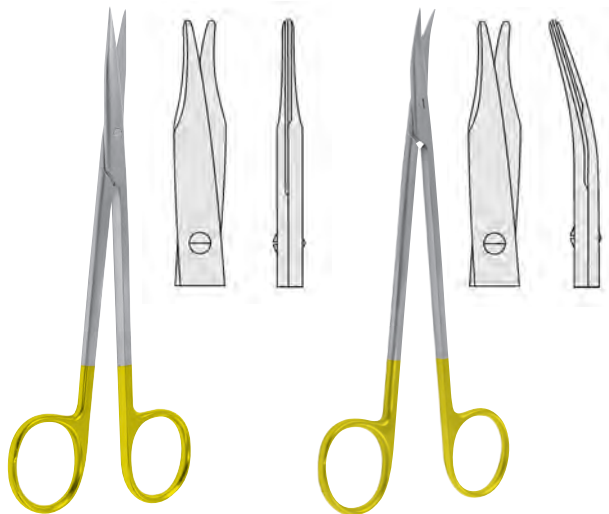
18,0 cm, 7" **011-127-18**  
 20,0 cm, 8" **011-127-20**  
 23,0 cm, 9" **011-127-23**

**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**

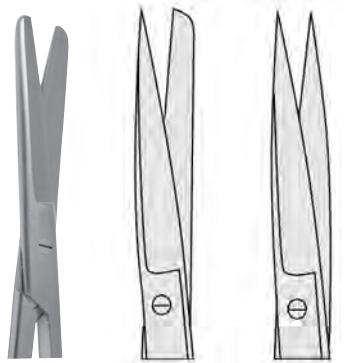


**HYSTEREKTOMY**  
 25,5 cm, 10"  
**011-663-25**

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



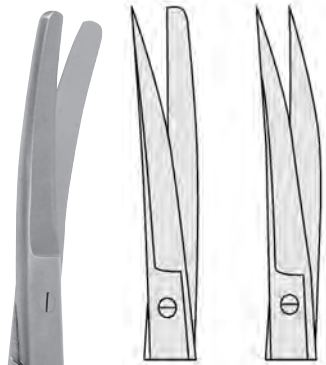
**SIMS**



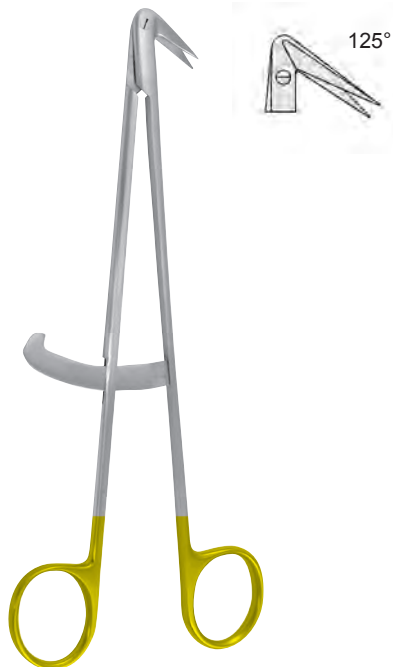
20,0 cm, 8"	<b>011-600-20</b>	<b>011-602-20</b>	<b>011-604-20</b>
23,0 cm, 9"	<b>011-600-23</b>	<b>011-602-23</b>	<b>011-604-23</b>



**SIMS**



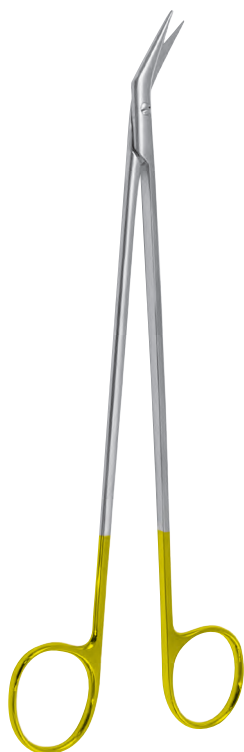
20,0 cm, 8"	<b>011-601-20</b>	<b>011-603-20</b>	<b>011-605-20</b>
23,0 cm, 9"	<b>011-601-23</b>	<b>011-603-23</b>	<b>011-605-23</b>



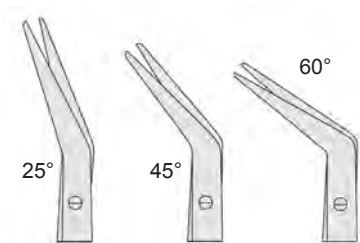
**DIETRICH**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
011-552-17



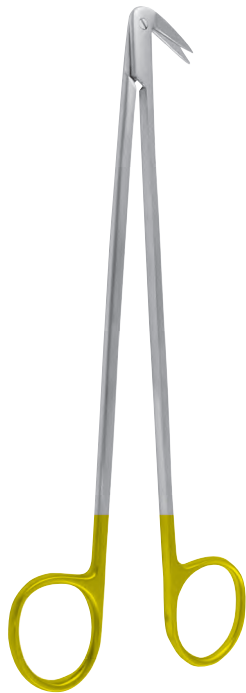
**POTTS DE MARTEL**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
011-548-24



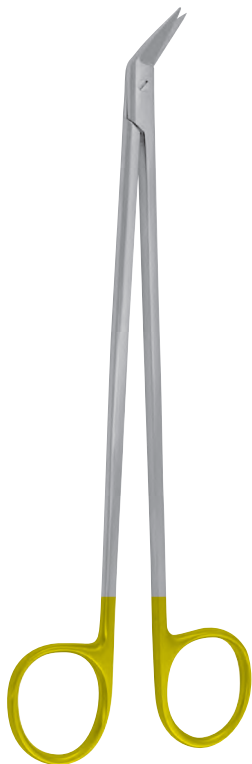
**DE BAKEY**



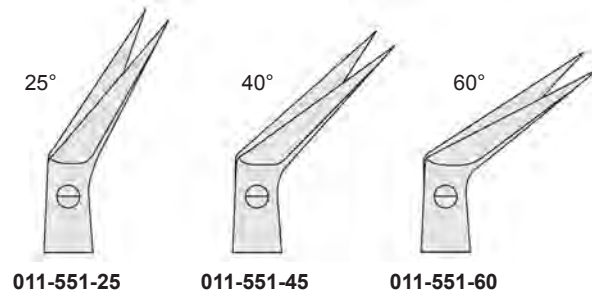
20,0 cm, 8"	<b>011-543-25</b>	<b>011-543-45</b>	<b>011-543-60</b>
23,0 cm, 9"	<b>011-545-25</b>	<b>011-545-45</b>	<b>011-545-60</b>



**DIETHRICH-HEGEMANN**  
18,0 cm, 7"



**POTTS-SMITH**  
18,0 cm, 7 1/2"







011-244-11

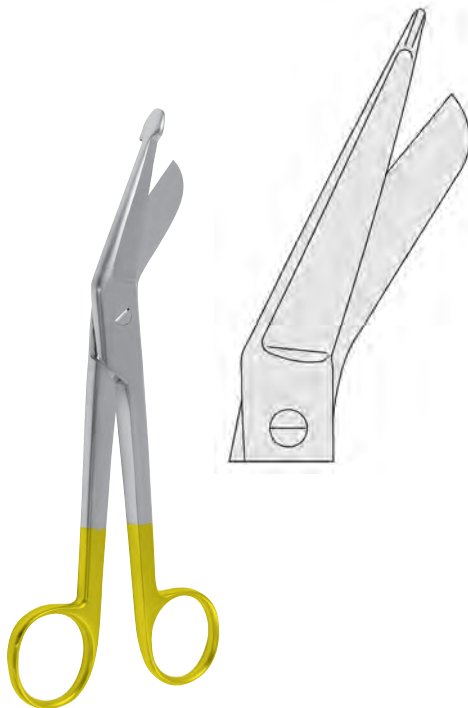
011-245-11

**IRIS**  
11,5 cm, 4 1/2"



gezahnt  
serrated  
dentada  
dentata

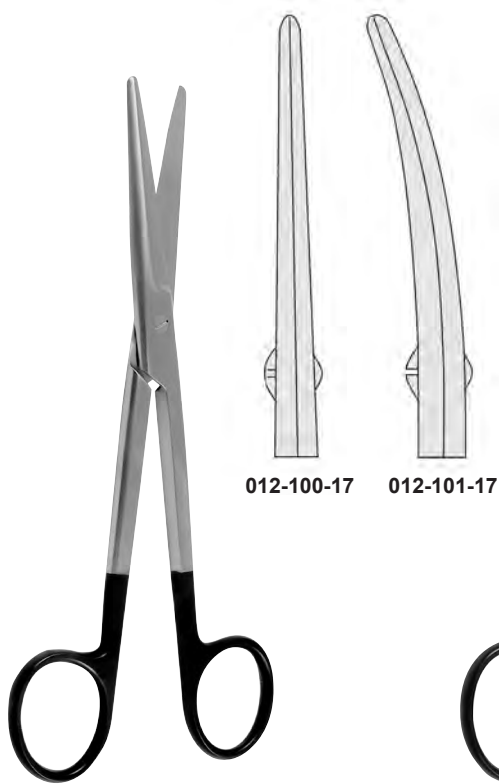
**UNIVERSAL**  
12,0 cm, 4 3/4"  
011-800-12



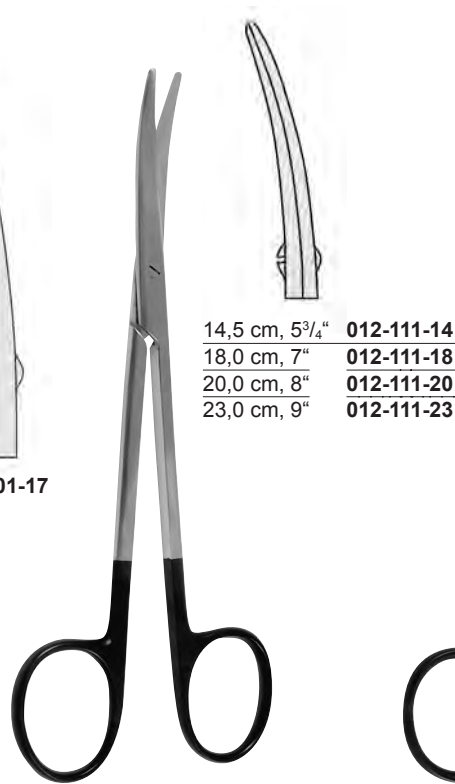
**LISTER**  
18,0 cm, 7"  
011-900-18



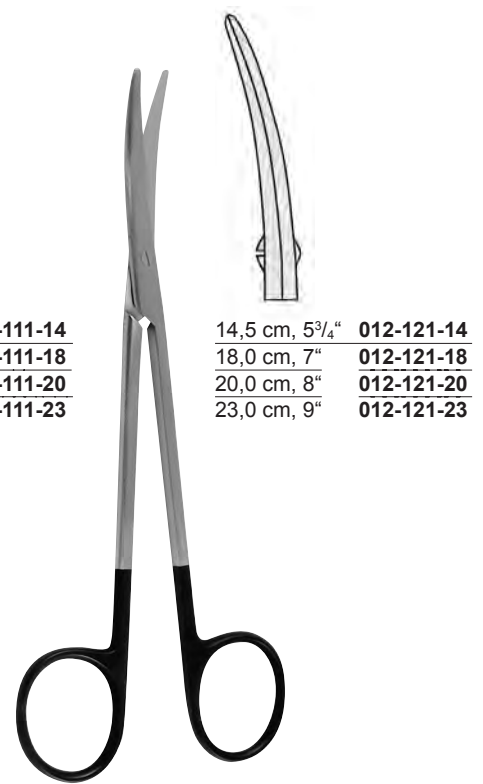
**BRUNS**  
24,0 cm, 9 1/2"  
011-909-24



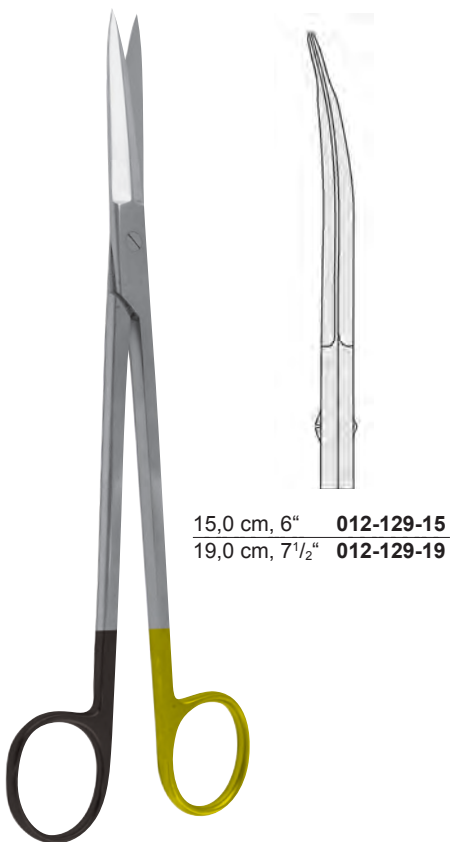
**MAYO**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



**METZENBAUM**



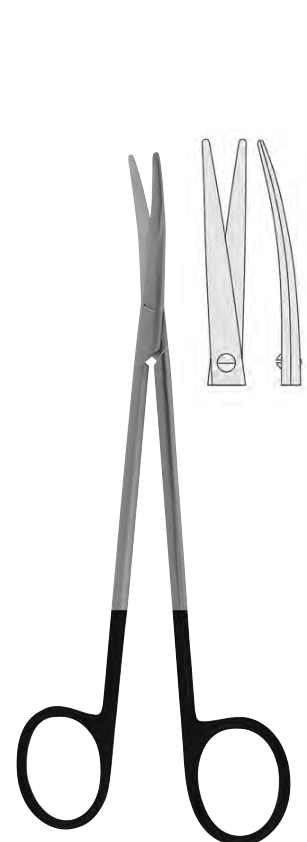
**METZENBAUM-FINO**



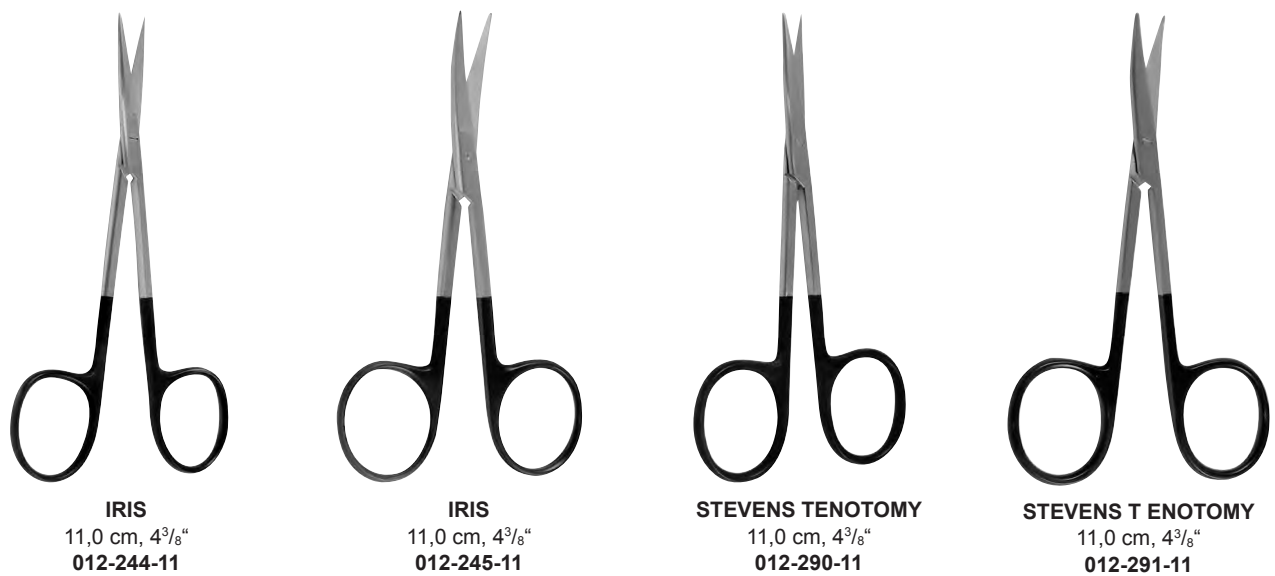
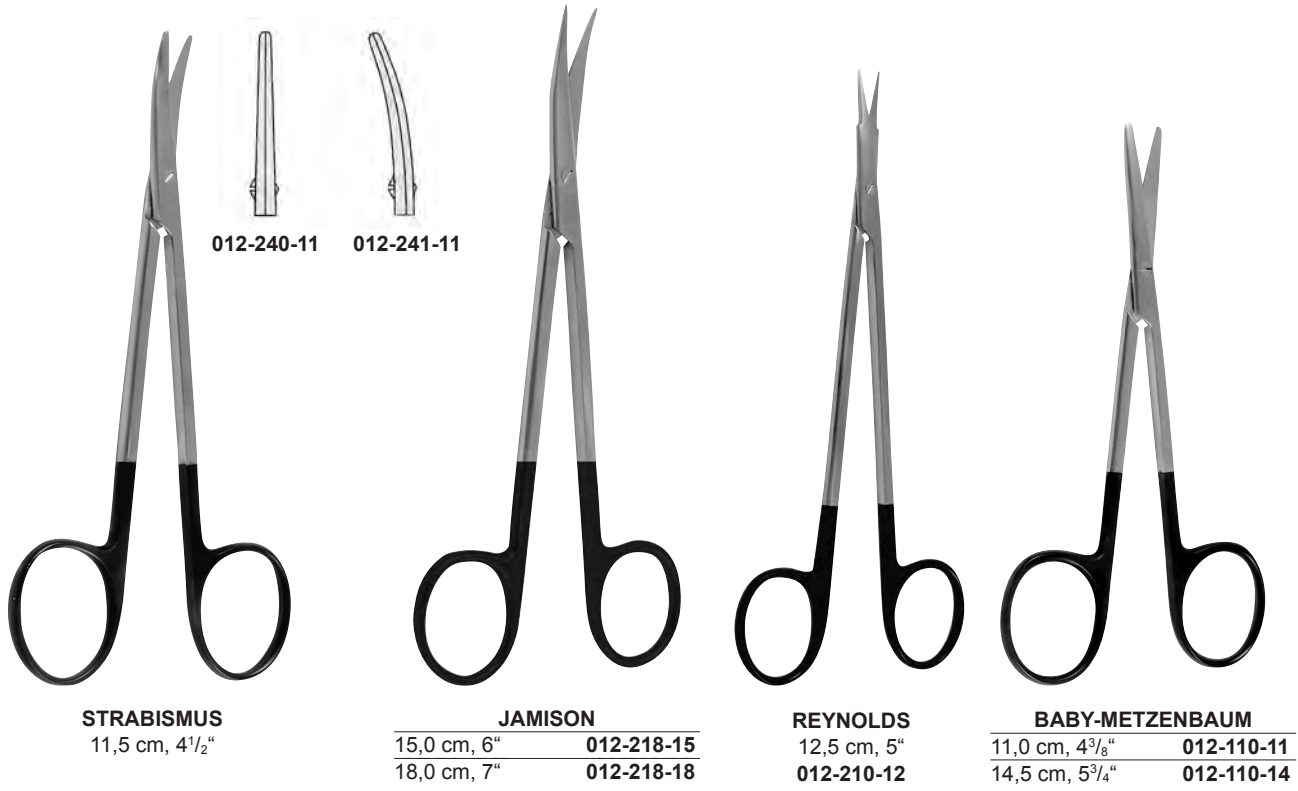
**KAYE FACE LIFT**



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



**TOENNIS-ADSON**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
**012-139-17**





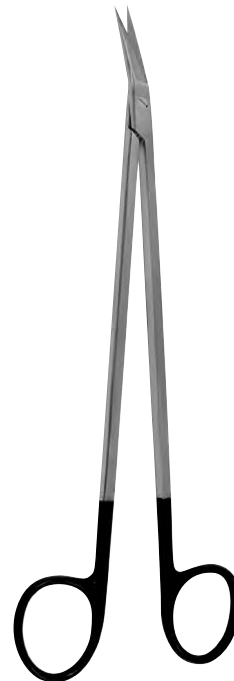
gerade  
straight

**PAR TYPE**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
**012-200-12**



gebogen  
curved

**PAR TYPE**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
**012-201-12**



**POTTS**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"



**012-551-25**



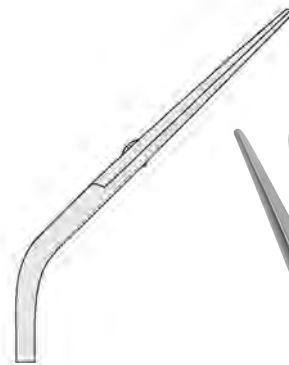
**012-551-45**



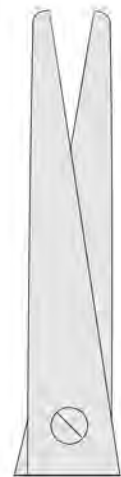
**012-551-60**

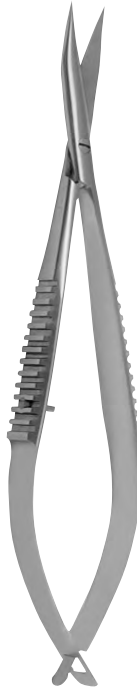
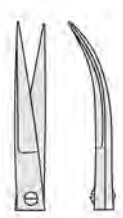




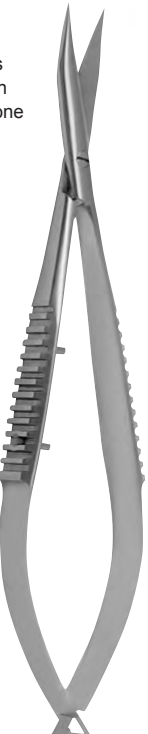

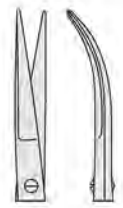




**FOMON**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"  
**012-343-15**





**COTTLE**  
16,5 cm, 6<sup>1</sup>/<sub>2</sub>"  
**012-511-16**



	 <b>018-081-11</b>		 gezahnt serrated dentada dentata		 Mikro-Präparierscheren Micro.dissecting scissors Micro-tijeras de disección Micro-forbici per dissezione		 <b>018-246-01</b>
	 <b>018-083-11</b>		 <b>018-246-02</b>				
	<b>WESTCOTT</b> 11,0 cm, 4 <sup>3</sup> / <sub>8</sub> "		<b>GOMEL</b> <hr/> 14,0 cm, 5 <sup>1</sup> / <sub>2</sub> " <b>018-241-14Z</b> 16,0 cm, 6 <sup>1</sup> / <sub>4</sub> " <b>018-241-16Z</b>		<b>HEPP SCHEIDEL</b> <hr/> 14,0 cm, 5 <sup>1</sup> / <sub>2</sub> " <b>018-243-14</b> 16,0 cm, 6 <sup>1</sup> / <sub>4</sub> " <b>018-243-16</b>		 <b>018-246-03</b> 18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "

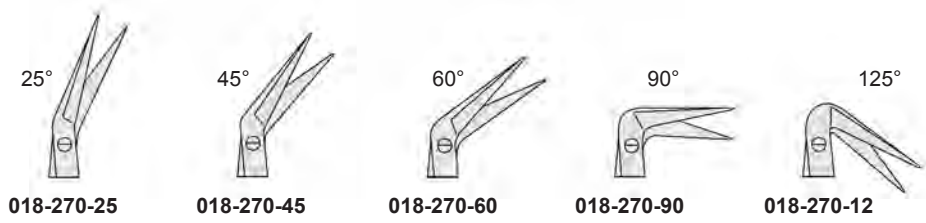


**STEVENS**


18,5 cm, 7 <sup>1</sup> / <sub>4</sub> " <b>018-290-01</b> <b>018-290-02</b> <b>018-290-03</b> <b>018-290-04</b> 22,5 cm, 8 <sup>3</sup> / <sub>4</sub> " <b>018-291-01</b> <b>018-291-02</b> <b>018-291-03</b> <b>018-291-04</b>

18,5 cm, 7 <sup>1</sup> / <sub>4</sub> " <b>018-292-01</b> <b>018-292-02</b> 22,5 cm, 8 <sup>3</sup> / <sub>4</sub> " <b>018-293-01</b> <b>018-293-02</b>



18,0 cm, 7"



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



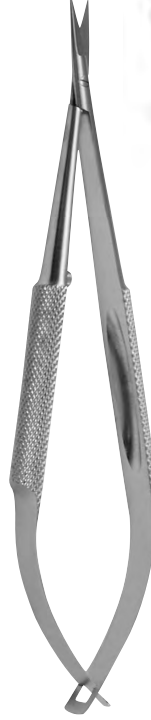
15,0 cm, 6"  
018-232-15



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



# Forceps





**STANDARD**

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



schmal  
narrow  
estrechos  
stretti

**STANDARD**

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



schmal  
narrow  
estrechos  
stretti

**STANDARD**

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



fein  
fine  
finas  
fini

**STANDARD**

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



fein  
fine  
finas  
fini  
тонкие

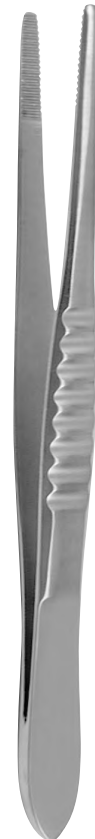
10,5 cm, 4 <sup>1</sup> / <sub>8</sub> "	<b>020-011-10</b>
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	<b>020-011-11</b>
13,0 cm, 5"	<b>020-011-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>020-011-14</b>
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>020-011-16</b>
18,0 cm, 7"	<b>020-011-18</b>
20,0 cm, 8"	<b>020-011-20</b>
25,0 cm, 10"	<b>020-011-25</b>
30,0 cm, 12"	<b>020-011-30</b>



fein  
fine  
finas  
fini

mit Stift  
with pin  
con perno  
con espiga

10,5 cm, 4 <sup>1</sup> / <sub>8</sub> "	<b>020-018-10</b>
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	<b>020-018-11</b>
13,0 cm, 5"	<b>020-018-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>020-018-14</b>
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>020-018-16</b>
18,0 cm, 7"	<b>020-018-18</b>
20,0 cm, 8"	<b>020-018-20</b>
25,0 cm, 10"	<b>020-018-25</b>
30,0 cm, 12"	<b>020-018-30</b>



**MOD. USA**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>020-006-10</b>
13,0 cm, 5"	<b>020-006-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>020-006-14</b>
15,0 cm, 6"	<b>020-006-15</b>
18,0 cm, 7"	<b>020-006-18</b>
20,0 cm, 8"	<b>020-006-20</b>
25,5 cm, 10"	<b>020-006-25</b>
30,0 cm, 12"	<b>020-006-30</b>



schmal  
narrow  
estrechos  
stretti  
узкие

**MOD. USA**

12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>020-012-11</b>
13,0 cm, 5"	<b>020-012-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>020-012-14</b>
15,0 cm, 6"	<b>020-012-15</b>
18,0 cm, 7"	<b>020-012-18</b>
20,0 cm, 8"	<b>020-012-20</b>
25,5 cm, 10"	<b>020-012-25</b>



**ADSON**  
 12,0 cm, 4<sup>3</sup>/<sub>4</sub>" **020-070-12**  
 15,0 cm, 6" **020-070-15**



**MICRO-ADSON**  
 12,0 cm, 4<sup>3</sup>/<sub>4</sub>" **020-076-12**  
 15,0 cm, 6" **020-076-15**



**STILLE**  
 15,0 cm, 6"  
**020-008-15**



**MC INDOE**  
 15,0 cm, 6"  
**020-158-15**



**TAYLOR**  
 17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
**020-114-17**



**TAYLOR**  
 17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
**020-115-17**



**TAYLOR**  
 18,5 cm, 7<sup>1</sup>/<sub>4</sub>"  
**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<sup>1</sup>/<sub>4</sub>" **020-026-21**  
25,0 cm, 10" **020-026-25**



**POTTS-SMITH**  
18,0 cm, 7" **020-027-18**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>" **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<sup>5</sup>/<sub>8</sub>"  
**020-092-17**



**CUSHING**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
**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




**DUEHRSEN**  
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

 1 x 2

 2 x 3

 3 x 4

 4 x 5

**STANDARD**

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

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

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

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

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  
modell inglese

↔ 1 x 2

1 x 2

1 x 2

1 x 2



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

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

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


13,0 cm, 5"	<b>020-236-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>020-236-14</b>
15,0 cm, 6"	<b>020-236-15</b>

 1 x 2



MOD. USA	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>020-206-12</b>
13,0 cm, 5"	<b>020-206-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>020-206-14</b>
15,5 cm, 6"	<b>020-206-15</b>
18,0 cm, 7"	<b>020-206-18</b>
20,0 cm, 8"	<b>020-206-20</b>
25,0 cm, 10"	<b>020-206-25</b>
30,0 cm, 12"	<b>020-206-30</b>

 2 x 3


MOD. USA	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>020-212-12</b>
13,0 cm, 5"	<b>020-212-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>020-212-14</b>
15,5 cm, 6"	<b>020-212-15</b>
18,0 cm, 7"	<b>020-212-18</b>
20,0 cm, 8"	<b>020-212-20</b>
25,0 cm, 10"	<b>020-212-25</b>
30,0 cm, 12"	<b>020-212-30</b>

 1 x 2


ADSON	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>020-270-12</b>
15,0 cm, 6"	<b>020-270-15</b>

 1 x 2


MICRO-ADSON	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>020-276-12</b>
15,0 cm, 6"	<b>020-276-15</b>





**ADSON**  
 12,0 cm, 4<sup>3</sup>/<sub>4</sub>" **020-074-12**  
 15,0 cm, 6" **020-074-15**



**ADSON-BROWN**  
 12,0 cm, 4<sup>3</sup>/<sub>4</sub>" **020-288-12**  
 15,0 cm, 6" **020-288-15**



**ADSON**  
 12,0 cm, 4<sup>3</sup>/<sub>4</sub>" **020-282-12**



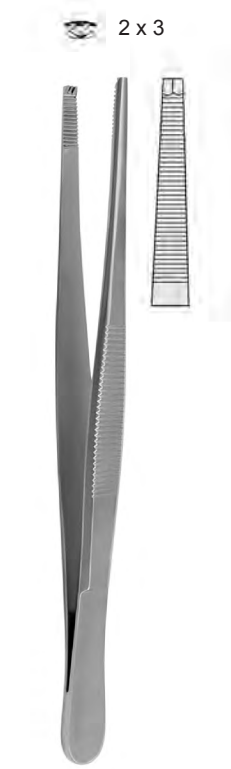
**STILLE**  
 15,0 cm, 6" **020-208-15**



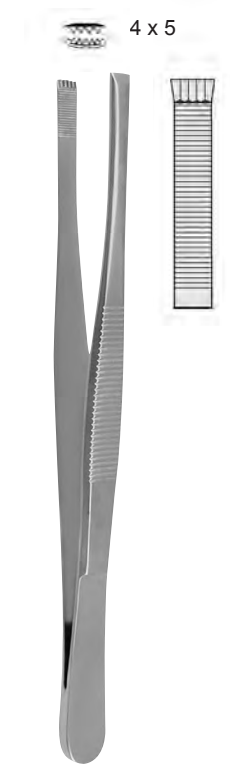
**STILLE**  
 15,0 cm, 6" **020-209-15**



**GILLIES**  
 15,0 cm, 6" **020-300-15**



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



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

↔ 1 x 2



**SEMKEN**  
12,5 cm, 5" **020-240-12**  
15,5 cm, 6" **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<sup>5</sup>/<sub>8</sub>" **020-314-17**

↔ 1 x 2



**TAYLOR**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>" **020-315-17**

↔ 1 x 2



**TAYLOR**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>" **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<sup>5</sup>/<sub>8</sub>"  
020-292-17

 1 x 2




**CUSHING**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
020-293-17

 1 x 2




**POTTS-SMITH**  
18,0 cm, 7"      020-226-18  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"    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 <sup>3</sup> / <sub>4</sub> "	<b>020-460-14</b>
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>020-460-16</b>
20,0 cm, 8"	<b>020-460-20</b>



**DUEHRSEN**

20,0 cm, 8"



**NELSON**

15,0 cm, 6"	<b>020-518-15</b>
20,0 cm, 8"	<b>020-518-20</b>
23,0 cm, 9"	<b>020-518-23</b>



**DUVAL**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



Fig. 1  
**020-586-14**



Fig. 2  
**020-587-14**



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



Fig. 1  
**020-494-01**

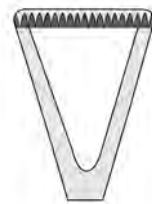


Fig. 2  
**020-494-02**

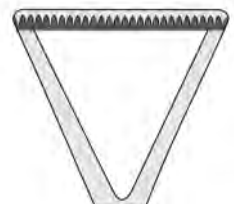


Fig. 3  
**020-494-03**

 1 x 2



**LANE**

14,5 cm, 5<sup>3</sup>/<sub>4</sub>" **020-420-14**  
20,0 cm, 8" **020-420-20**

 2 x 3



**LANE**

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

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

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

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



**HUNTER**  
10,5 cm, 4<sup>1</sup>/<sub>4</sub>"  
020-652-10



**HUNTER**  
10,5 cm, 4<sup>1</sup>/<sub>4</sub>"  
020-653-10



**WALTER-CARMALT**  
10,5 cm, 4<sup>1</sup>/<sub>4</sub>"  
020-656-10



**WALTER-CARMALT**  
10,5 cm, 4<sup>1</sup>/<sub>4</sub>"  
020-657-10



**FEILCHENFELD**

7,5 cm, 3 <sup>1</sup> / <sub>8</sub> "	020-650-07
9,0 cm, 3 <sup>1</sup> / <sub>2</sub> "	020-650-09
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	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 1/2"  
020-601-03



Fig. 4  
11,5 cm, 4 1/2"  
020-601-04



Fig. 5  
11,5 cm, 4 1/2"  
020-601-05



Fig. 7  
11,5 cm, 4 1/2"  
020-601-07

0,3 mm x 45°

0,3 mm x 90°

0,3 mm

0,3 mm x 45°



9 mm

11,0 cm, 4 3/8"  
020-620-01



9 mm

11,0 cm, 4 3/8"  
020-620-02



9 mm

11,0 cm, 4 3/8"  
020-620-03



9 mm

11,0 cm, 4 3/8"  
020-620-04

diamantbeschichtet  
diamond coated  
diamantado  
diamantato


**DE BAKAY**

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



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

2,8 mm      3,5 mm      3,5 mm



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


**DE BAKAY**

1,5 mm      2,0 mm



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



**STANDARD**

14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>021-200-14</b>
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>021-200-16</b>
18,0 cm, 7"	<b>021-200-18</b>
20,0 cm, 8"	<b>021-200-20</b>
25,0 cm, 10"	<b>021-200-25</b>
30,0 cm, 12"	<b>021-200-30</b>



**STANDARD**

14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	<b>021-208-14</b>
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>021-208-16</b>
18,0 cm, 7"	<b>021-208-18</b>
20,0 cm, 8"	<b>021-208-20</b>
25,0 cm, 10"	<b>021-208-25</b>
30,0 cm, 12"	<b>021-208-30</b>



**STANDARD**

12,5 cm, 5"	<b>021-040-12</b>
15,0 cm, 6"	<b>021-040-15</b>



**STANDARD**

15,0 cm, 6"	<b>021-140-15</b>
23,0 cm, 9"	<b>021-140-23</b>
25,0 cm, 10"	<b>021-140-25</b>



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



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



**GERALD**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"

021-102-17



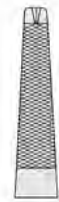
021-302-17



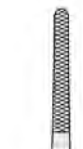
**POTTS-SMITH**  
15,0 cm, 6" **021-026-15**  
18,0 cm, 7" **021-026-18**  
20,0 cm, 8" **021-026-20**



**BONNEY**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
021-590-17



**CUSHING**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>"



021-092-17



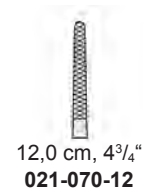
021-093-17



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



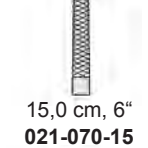
**ADSON**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>"



12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
**021-070-12**



12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
**021-270-12**



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



15,0 cm, 6"  
**021-270-15**

**Towel Clamps, Sponge and Dressing Forceps, Tubing Clamps**



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



**ENGL. MODELL**  
9,0 cm, 3 1/2"  
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 1/2"  
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"  
030-005-11



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



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

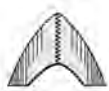


**BERNHARD**  
16,5 cm, 6½"  
030-044-16



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

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



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

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



**LORNA**

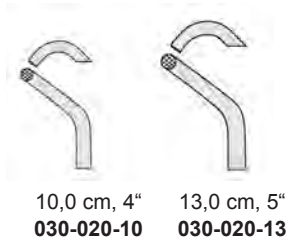


**LANE**

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



**TOHOKU**



**PEERS**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"  
**030-030-14**



**LISTER**

13,0 cm, 5"	<b>030-360-13</b>
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>030-360-16</b>
18,0 cm, 7"	<b>030-360-18</b>



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

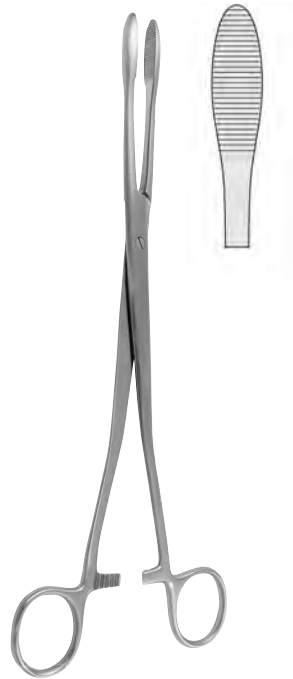


**BOZEMANN**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
**030-320-26**





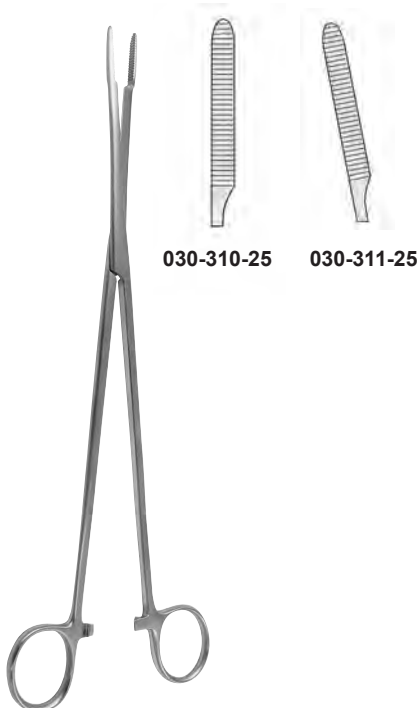
**BOZEMANN**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
030-321-26



**COLLIN**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
030-300-25



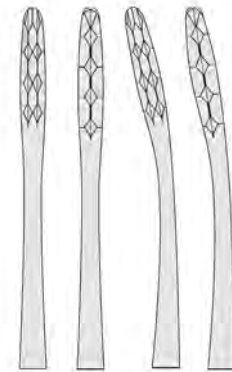
**CHERON**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
030-303-25



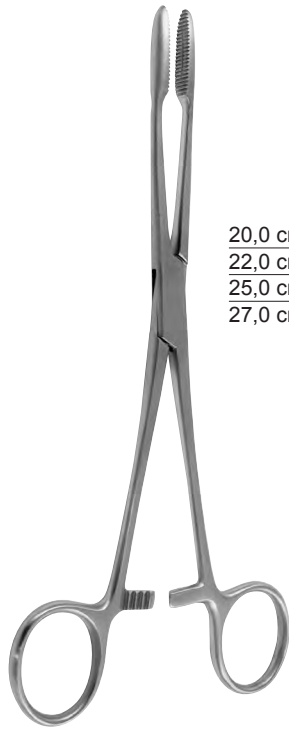
**PELKMANN**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"



**ULRICH**

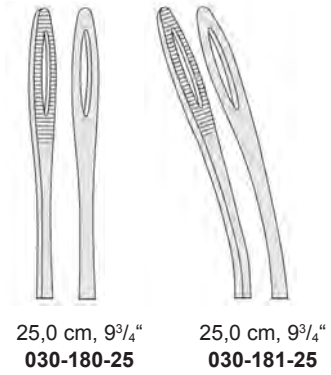


22,0 cm, 8<sup>5</sup>/<sub>8</sub>" 030-200-22 030-201-22  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>" 030-200-25 030-201-25  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>" 030-200-27 030-201-27



20,0 cm, 8"	<b>030-210-20</b>	<b>030-211-20</b>
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	<b>030-210-22</b>	<b>030-211-22</b>
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	<b>030-210-25</b>	<b>030-211-25</b>
27,0 cm, 10 <sup>5</sup> / <sub>8</sub> "	<b>030-210-27</b>	<b>030-211-27</b>

**GROSS-MAIER**



25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
**030-180-25**

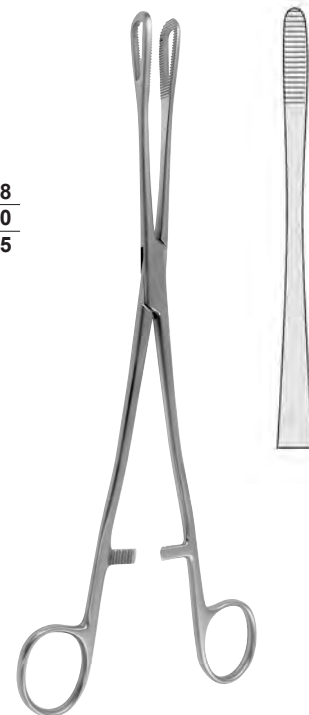
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
**030-181-25**

**FOERSTER**



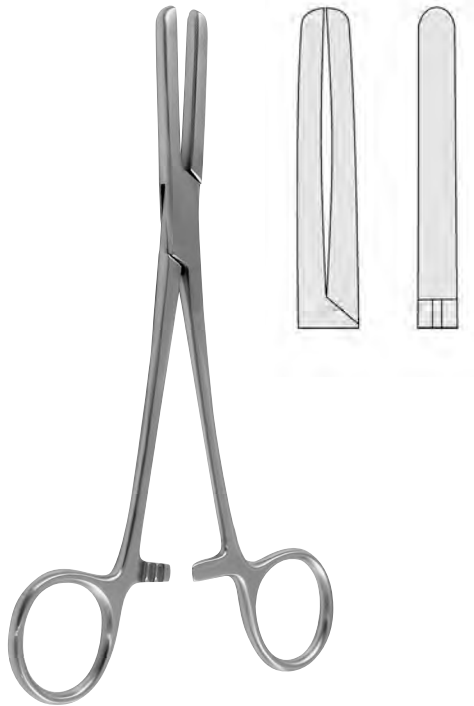
18,0 cm, 7"	<b>030-160-18</b>	<b>030-161-18</b>	<b>030-170-18</b>	<b>030-171-18</b>
20,0 cm, 8"	<b>030-160-20</b>	<b>030-161-20</b>	<b>030-170-20</b>	<b>030-171-20</b>
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	<b>030-160-25</b>	<b>030-161-25</b>	<b>030-170-25</b>	<b>030-171-25</b>

**FOERSTER-BALLENGER**



18,0 cm, 7"	<b>030-190-18</b>
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	<b>030-190-25</b>

**RAMPLEY**



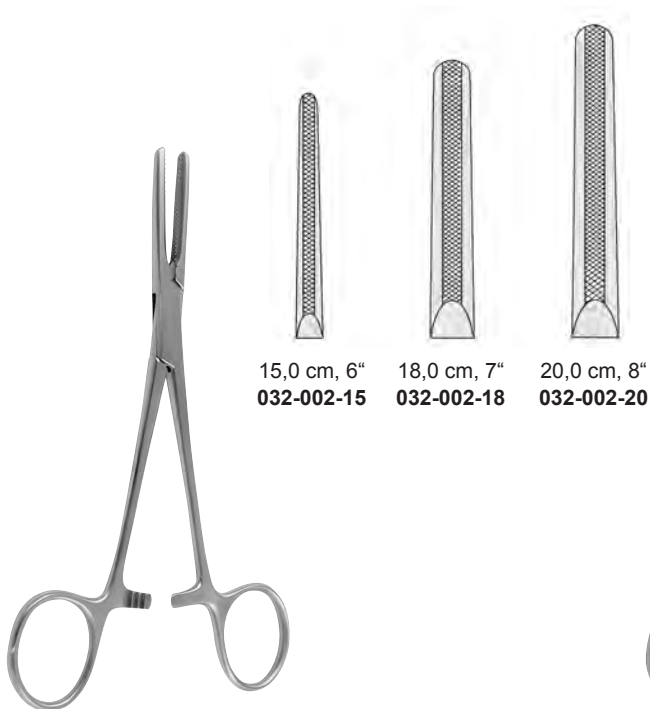
**PRESBYTERIAN**

16,5 cm, 6½" **032-012-16**  
 18,0 cm, 7" **032-012-18**  
 20,0 cm, 8" **032-012-20**

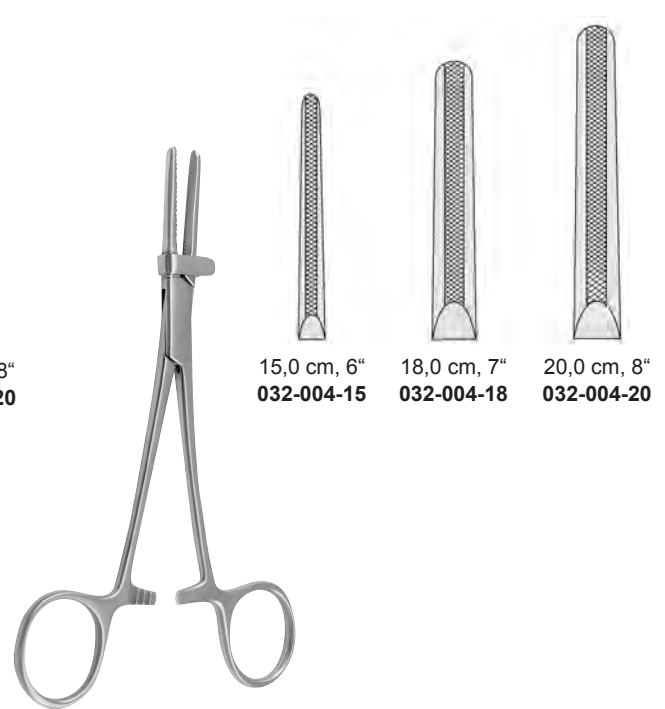


**BERLIN**

14,5 cm, 5¾" **032-006-14**



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**

# Forceps



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



**DIEFFENBACH**



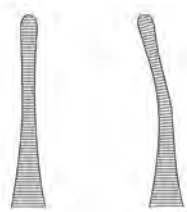
**HESS**  
**026-520-01**



**HESS**  
**026-520-02**



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



**JOHNS-HOPKINS**

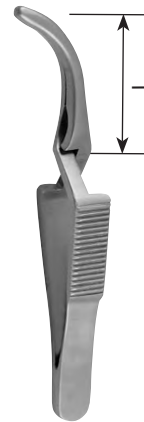


**JOHNS-HOPKINS**  
23,0 cm, 9"  
**026-295-23**



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

		L	
7,5 cm, 3"	<b>026-292-07</b>	2,5 cm, 1"	
8,5 cm, 3 <sup>1</sup> / <sub>4</sub> "	<b>026-292-08</b>	3,5 cm, 1 <sup>3</sup> / <sub>8</sub> "	
10,5 cm, 4 <sup>1</sup> / <sub>8</sub> "	<b>026-292-10</b>	5,0 cm, 2"	
12,0 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>026-292-12</b>	6,8 cm, 2 <sup>3</sup> / <sub>4</sub> "	

**DE BAKEY**


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

		L	
7,0 cm, 2 <sup>3</sup> / <sub>4</sub> "	<b>026-293-07</b>	2,5 cm, 1"	
8,0 cm, 3 <sup>1</sup> / <sub>8</sub> "	<b>026-293-08</b>	3,5 cm, 1 <sup>3</sup> / <sub>8</sub> "	
10,0 cm, 3 <sup>3</sup> / <sub>4</sub> "	<b>026-293-10</b>	5,0 cm, 2"	
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	<b>026-293-12</b>	6,8 cm, 2 <sup>3</sup> / <sub>4</sub> "	

**DE BAKEY**


**TITANIUM**  
 3,5 cm, 1<sup>3</sup>/<sub>8</sub>"  
 vena **027-032-35**  
 arteria **027-042-35**



**TITANIUM**  
 3,5 cm, 1<sup>3</sup>/<sub>8</sub>"  
 vena **027-033-35**  
 arteria **027-043-35**

gerade  
 straight  
 recto  
 retto

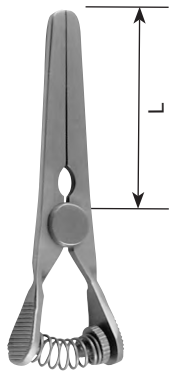


**TITANIUM**  
 4,0 cm, 1<sup>5</sup>/<sub>8</sub>"  
 vena **027-032-40**  
 arteria **027-042-40**

gebogen  
 curved  
 curvo  
 curvo

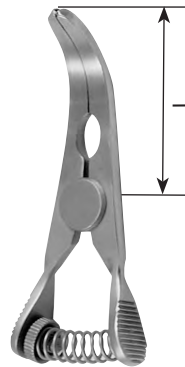


**TITANIUM**  
 4,0 cm, 1<sup>5</sup>/<sub>8</sub>"  
 vena **027-033-40**  
 arteria **027-043-40**



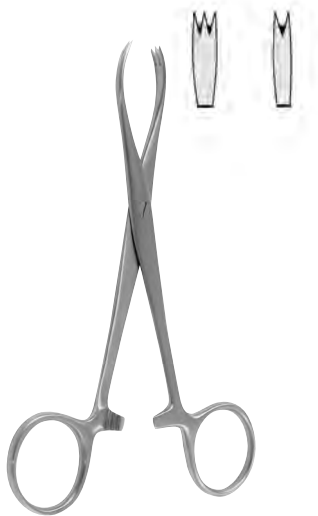
		L	
6,8 cm, 2 <sup>3</sup> / <sub>4</sub> "	<b>026-298-07</b>	3,3 cm, 1 <sup>3</sup> / <sub>8</sub> "	
9,6 cm, 3 <sup>3</sup> / <sub>4</sub> "	<b>026-298-09</b>	5,0 cm, 2"	
11,7 cm, 4 <sup>3</sup> / <sub>4</sub> "	<b>026-298-11</b>	6,9 cm, 2 <sup>3</sup> / <sub>4</sub> "	

**GLOVER**



		L	
6,5 cm, 2 <sup>1</sup> / <sub>2</sub> "	<b>026-299-06</b>	3,3 cm, 1 <sup>3</sup> / <sub>8</sub> "	
9,1 cm, 3 <sup>1</sup> / <sub>2</sub> "	<b>026-299-09</b>	5,0 cm, 2"	
11,0 cm, 4 <sup>3</sup> / <sub>8</sub> "	<b>026-299-11</b>	6,9 cm, 2 <sup>3</sup> / <sub>4</sub> "	

**GLOVER**



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



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



**COLLIN**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
**040-376-16**



**PENNINGTON**  
15,5 cm, 6"    **040-358-15**  
20,0 cm, 8"    **040-358-20**



**ATRAUMA**



25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
**040-658-25**



27,0 cm, 10<sup>1</sup>/<sub>2</sub>"  
**040-658-27**



**MARTEL**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
**040-364-14**



**WILLET-MARTEL**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
**040-366-19**

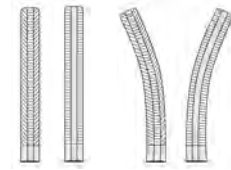




**PRATT**  
15,0 cm, 6"  
040-656-15



**FERGUSSON**



16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>040-650-16</b>	<b>040-651-16</b>
20,0 cm, 8"	<b>040-650-20</b>	<b>040-651-20</b>



**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, 5½" **040-368-14**  
 16,0 cm, 6¼" **040-368-16**



**BABY-MIXTER**  
 14,0 cm, 5½"

**040-475-01**

**040-475-02**



**SPENCER-WELLS**

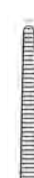
13,0 cm, 5"	<b>040-290-13</b>	<b>040-291-13</b>
15,0 cm, 6"	<b>040-290-15</b>	<b>040-291-15</b>
18,0 cm, 7"	<b>040-290-18</b>	<b>040-291-18</b>
20,0 cm, 8"	<b>040-290-20</b>	<b>040-291-20</b>

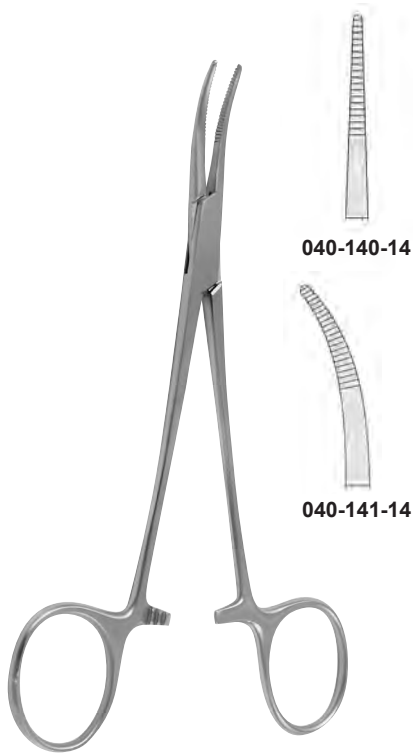


**HARTMANN**  
 10,0 cm, 4"

**040-000-10**

**040-001-10**





040-140-14

040-141-14

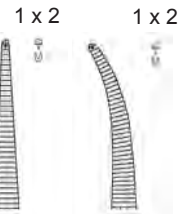
**PROVICENCE-HOSPITAL**  
14,0 cm, 5 1/2"



**HALSTED-MOSQUITO**



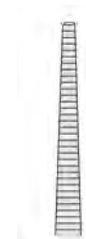
12,5 cm, 5"    040-050-12    040-051-12  
14,0 cm, 9 3/4"    040-050-14    040-051-14



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 1/4"  
040-050-21



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



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



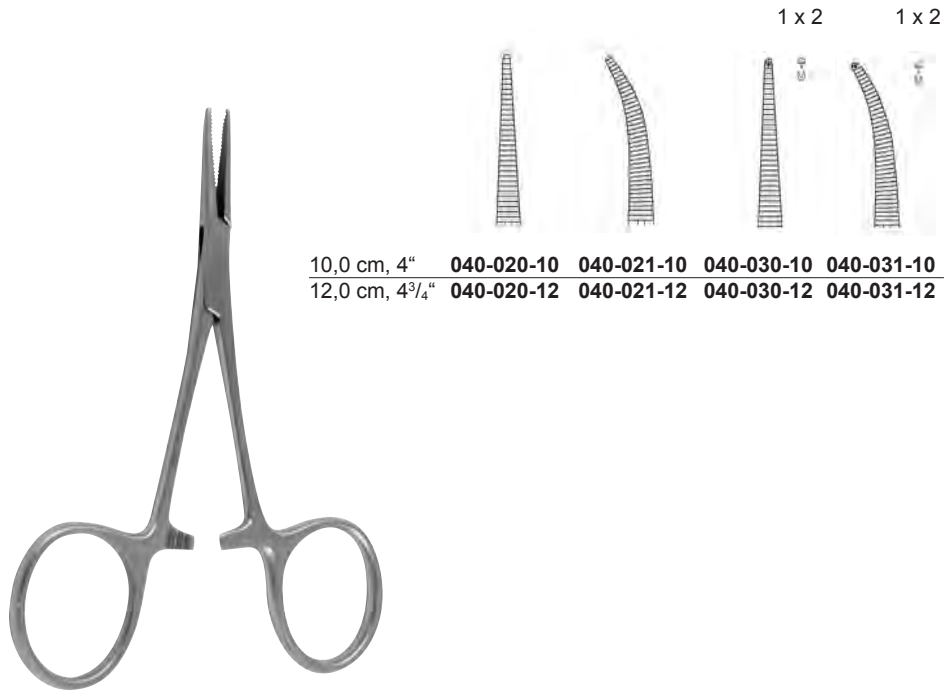
18,0 cm, 7"  
040-071-18



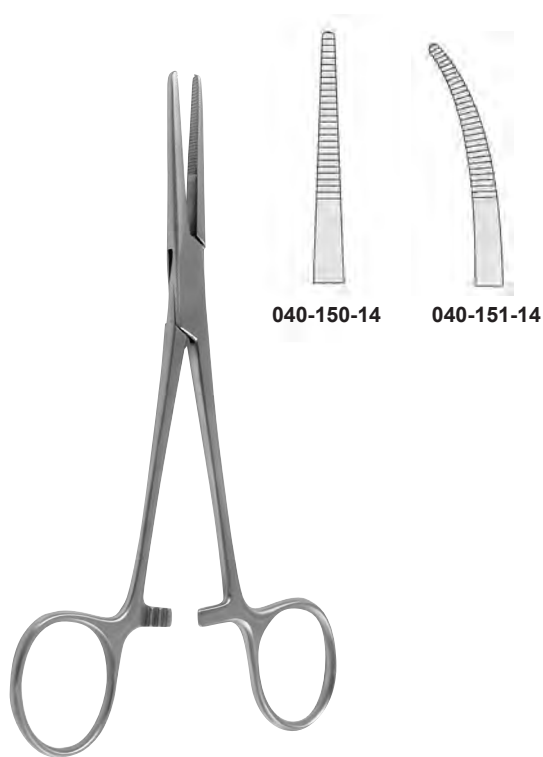
21,0 cm, 8 1/4"  
040-070-21



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



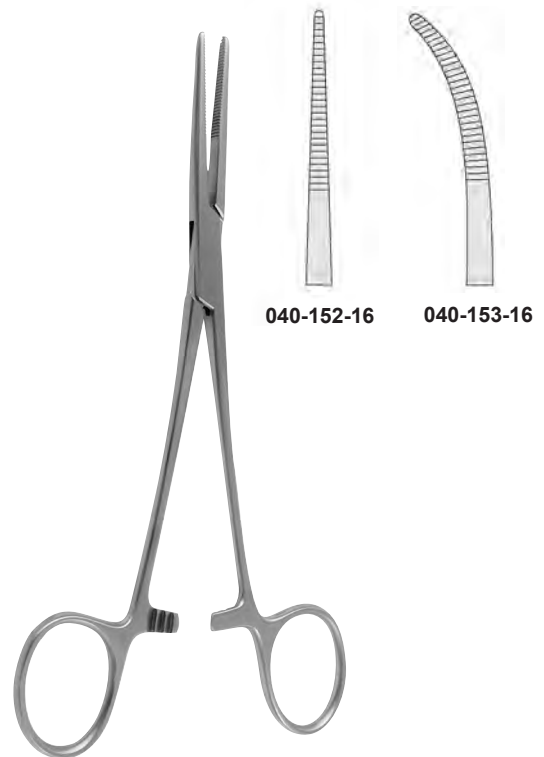
**MICRO-MOSQUITO**



**040-150-14**

**040-151-14**

**KELLY**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



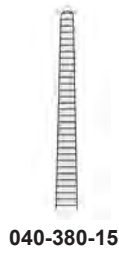
**040-152-16**

**040-153-16**

**KELLY-RANKIN**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"



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



**BABY-OVERHOLT**  
13,5 cm, 5 1/4"  
040-424-14

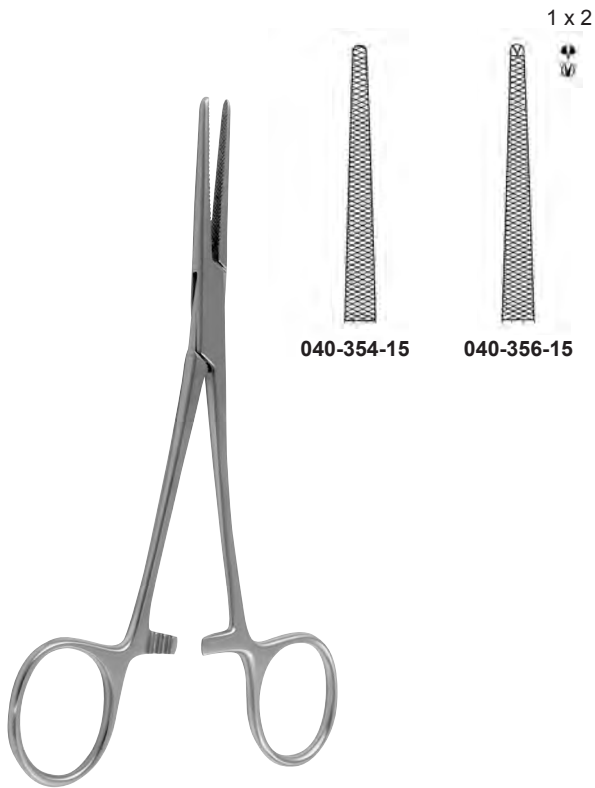


**DANDY**  
14,0 cm, 5 1/2"

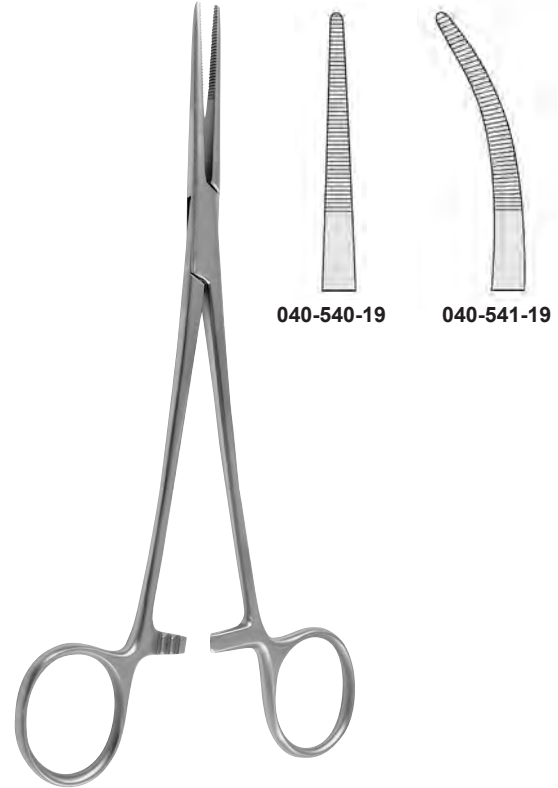


**CRILE**  
14,0 cm, 5 1/2"

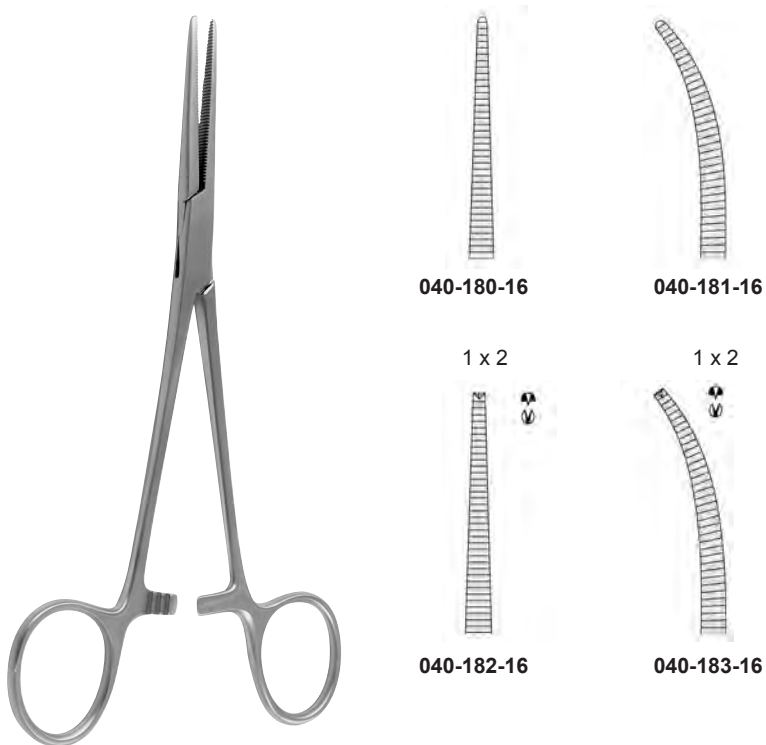




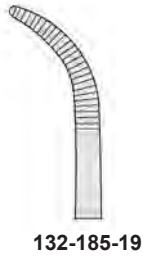
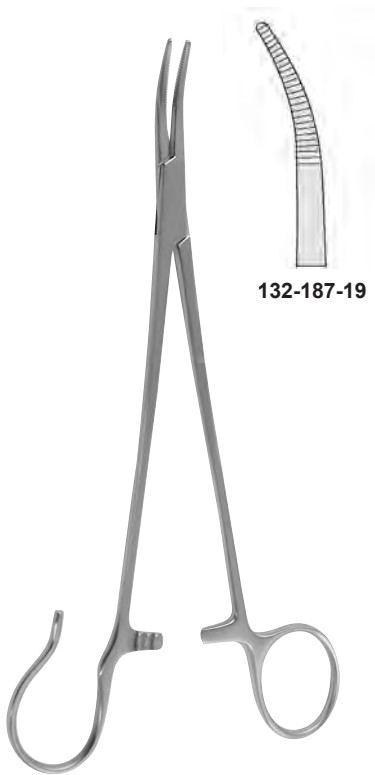
**DIXON-LOVELACE**  
15,0 cm, 6"



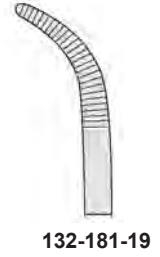
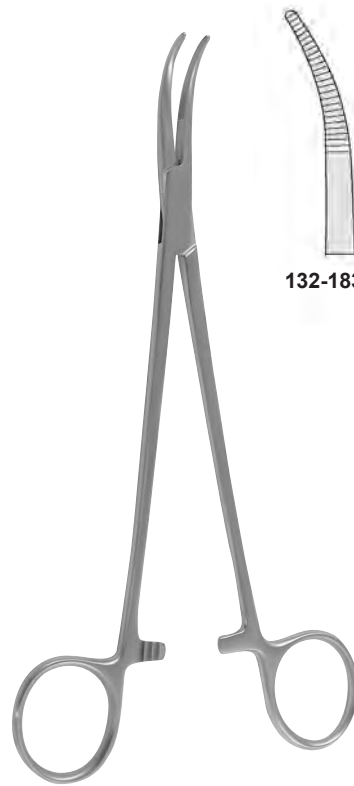
**BIRKETT**  
19,0 cm, 7 1/2"



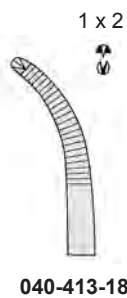
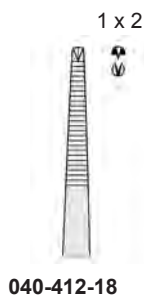
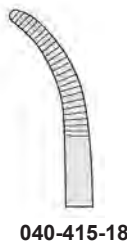
**CRILE-RANKIN**  
16,0 cm, 6 1/4"



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



**SCHNIDT-SAWTELL**  
19,0 cm, 7 1/2"



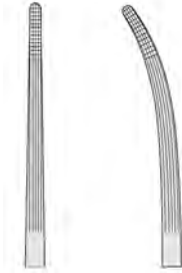
**ADSON**  
18,5 cm, 7 1/4"



**CRAFOORD**  
24,0 cm, 9 1/2"  
040-453-24



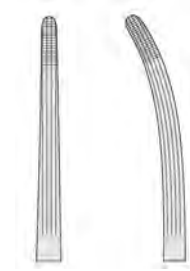
15,0 cm, 6"	<b>040-480-15</b>	<b>040-481-15</b>
18,5 cm, 7 <sup>1</sup> / <sub>4</sub> "	<b>040-480-18</b>	<b>040-481-18</b>



**BAINBRIDGE**



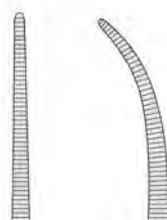
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>040-340-16</b>	<b>040-341-16</b>
20,0 cm, 8"	<b>040-340-20</b>	<b>040-341-20</b>



**ROCHESTER-CARMALT**



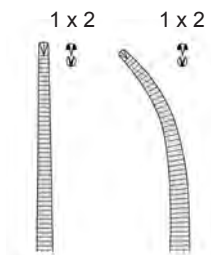
13,0 cm, 5"	<b>040-262-13</b>	<b>040-263-13</b>
14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	<b>040-262-14</b>	<b>040-263-14</b>
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>040-262-16</b>	<b>040-263-16</b>



**PEAN DELICATE**



13,0 cm, 5"	<b>040-352-13</b>	<b>040-353-13</b>
14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	<b>040-352-14</b>	<b>040-353-14</b>
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>040-352-16</b>	<b>040-353-16</b>

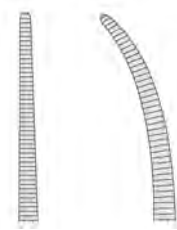


**KOCHER DELICATE**

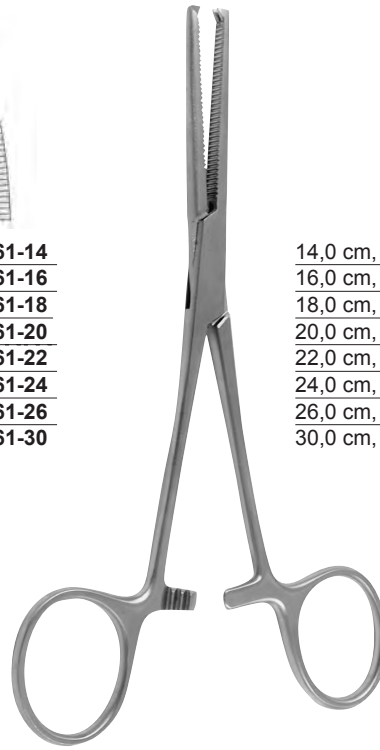




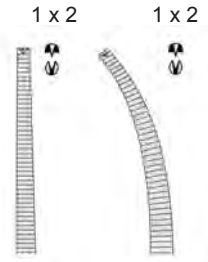
**ROCHESTER-PEAN**



14,0 cm, 5½"	<b>040-260-14</b>	<b>040-261-14</b>
16,0 cm, 6¼"	<b>040-260-16</b>	<b>040-261-16</b>
18,0 cm, 7"	<b>040-260-18</b>	<b>040-261-18</b>
20,0 cm, 8"	<b>040-260-20</b>	<b>040-261-20</b>
22,0 cm, 8⅝"	<b>040-260-22</b>	<b>040-261-22</b>
24,0 cm, 9½"	<b>040-260-24</b>	<b>040-261-24</b>
26,0 cm, 10¼"	<b>040-260-26</b>	<b>040-261-26</b>
30,0 cm, 12"	<b>040-260-30</b>	<b>040-261-30</b>



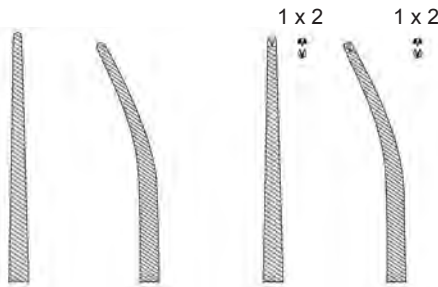
**KOCHER-OCHSNER**



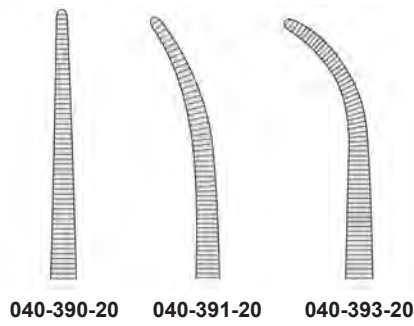
14,0 cm, 5½"	<b>040-350-14</b>	<b>040-351-14</b>
16,0 cm, 6¼"	<b>040-350-16</b>	<b>040-351-16</b>
18,0 cm, 7"	<b>040-350-18</b>	<b>040-351-18</b>
20,0 cm, 8"	<b>040-350-20</b>	<b>040-351-20</b>
22,0 cm, 8⅝"	<b>040-350-22</b>	<b>040-351-22</b>
24,0 cm, 9½"	<b>040-350-24</b>	<b>040-351-24</b>
26,0 cm, 10¼"	<b>040-350-26</b>	<b>040-351-26</b>
30,0 cm, 12"	<b>040-350-30</b>	<b>040-351-30</b>



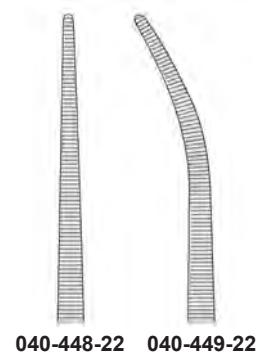
**BENGOLEA**



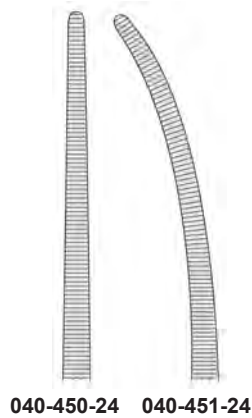
20,0 cm, 8"	<b>040-384-20</b>	<b>040-385-20</b>	<b>040-386-20</b>	<b>040-387-20</b>
26,0 cm, 10¼"	<b>040-384-26</b>	<b>040-385-26</b>	<b>040-386-26</b>	<b>040-387-26</b>



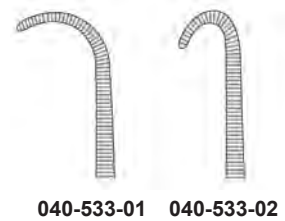
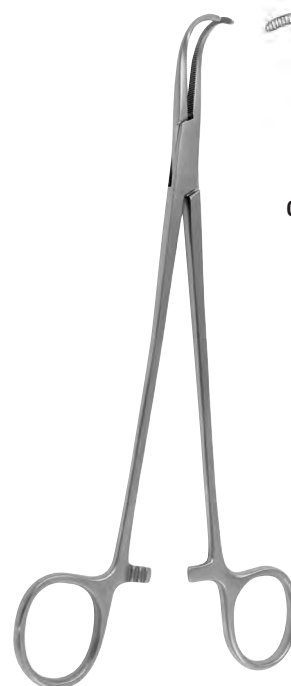
**HEISS**  
20,0 cm, 8"



**ROBERTS**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



**SAROT**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"



**NEGUS**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"



14,0 cm, 5½"  
040-411-14    18,0 cm, 7"  
040-411-18

**BABY-ADSON**



**MICRO-ADSON**  
14,0 cm, 5½"  
040-409-14



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



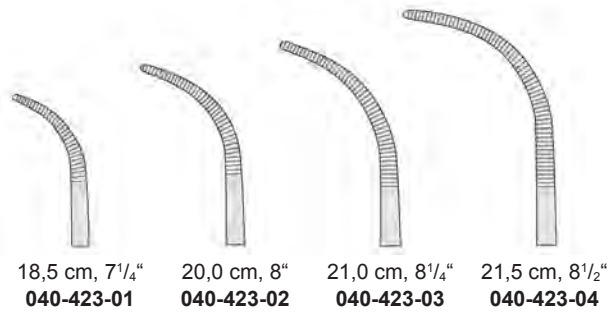
**OVERHOLT-MIXTER**  
21,0 cm, 8¼"  
040-471-21



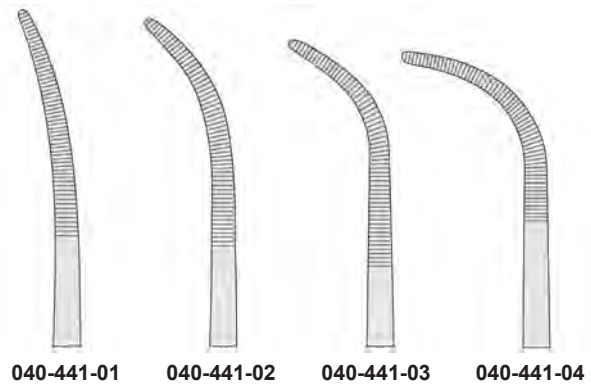
**JOHNS HOPKINS**  
20,0 cm, 8"  
040-497-20

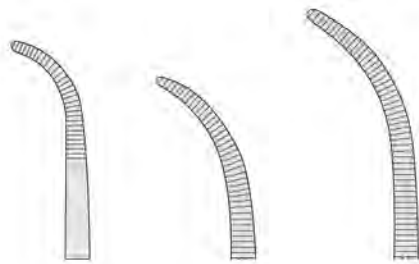


**OVERHOLT**

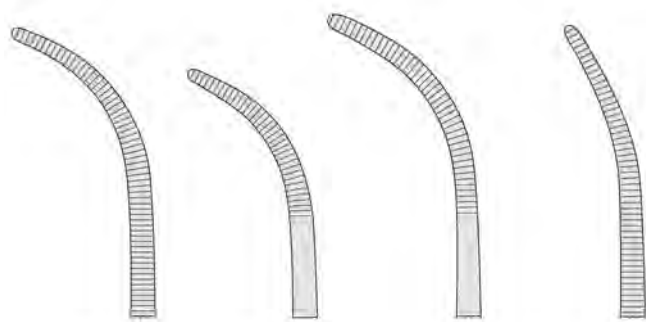


**RUMEL**  
23,0 cm, 9"





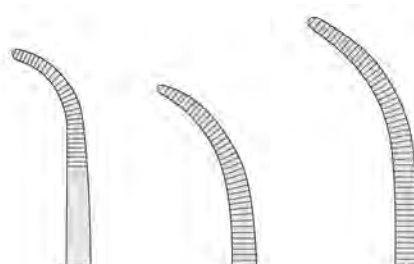
**040-421-01** 20,5 cm, 7<sup>3</sup>/<sub>4</sub>"  
**040-421-02** 20,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
**040-421-03** 21,5 cm, 8<sup>1</sup>/<sub>4</sub>"



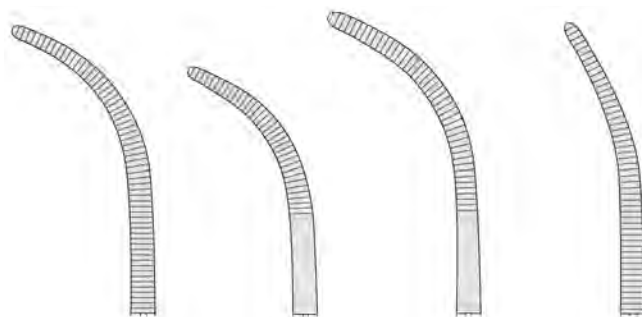
**040-421-04** 22,0 cm, 8<sup>3</sup>/<sub>4</sub>"  
**040-421-05** 21,5 cm, 8<sup>1</sup>/<sub>2</sub>"  
**040-421-06** 22,0 cm, 8<sup>3</sup>/<sub>4</sub>"  
**040-421-07** 22,0 cm, 8<sup>3</sup>/<sub>4</sub>"



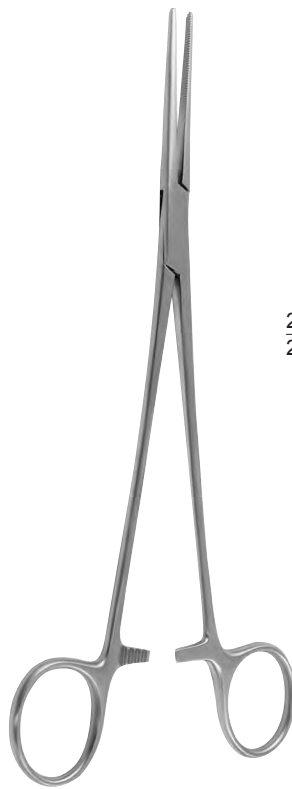
**OVERHOLT-GEISSENDOERFER**



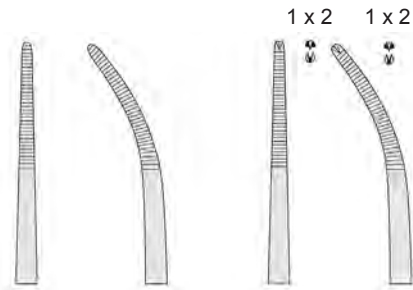
**040-422-01** 27,0 cm, 10<sup>3</sup>/<sub>4</sub>"  
**040-422-02** 26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
**040-422-03** 27,0 cm, 10<sup>3</sup>/<sub>4</sub>"



**040-422-04** 27,5 cm, 10<sup>3</sup>/<sub>4</sub>"  
**040-422-05** 27,5 cm, 10<sup>3</sup>/<sub>4</sub>"  
**040-422-06** 28,0 cm, 11"  
**040-422-07** 28,0 cm, 11"



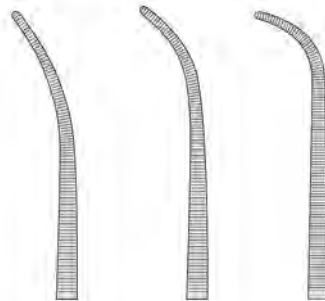
**TOENNIS**



21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	<b>040-442-21</b>	<b>040-443-21</b>	<b>040-444-21</b>	<b>040-445-21</b>
26,0 cm, 10 <sup>1</sup> / <sub>4</sub> "	<b>040-442-26</b>	<b>040-443-26</b>	<b>040-444-26</b>	<b>040-445-26</b>



**KELLY**



19,0 cm, 7 <sup>1</sup> / <sub>2</sub> "	<b>040-463-19</b>	<b>040-465-19</b>	<b>040-467-19</b>
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	<b>040-463-22</b>	<b>040-465-22</b>	<b>040-467-22</b>
24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "	<b>040-463-24</b>	<b>040-465-24</b>	<b>040-467-24</b>



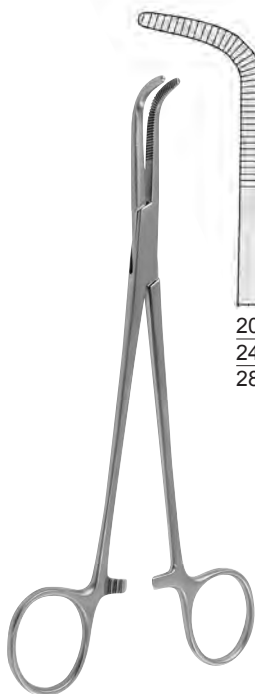
18,0 cm, 7"	<b>040-429-18</b>
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	<b>040-429-22</b>
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	<b>040-429-25</b>
28,0 cm, 11"	<b>040-429-28</b>

**MINI-GEMINI**



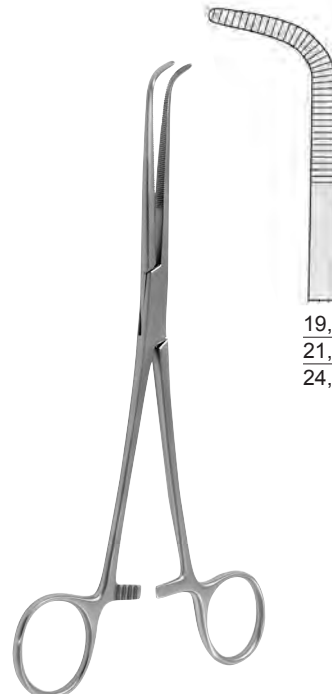
14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	<b>040-431-14</b>
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>040-431-16</b>
18,0 cm, 7"	<b>040-431-18</b>
20,0 cm, 8"	<b>040-431-20</b>
23,0 cm, 9"	<b>040-431-23</b>
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	<b>040-431-25</b>
28,0 cm, 11"	<b>040-431-28</b>

**GEMINI**



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

**KANTROWITZ**



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

**WIKSTROEM**



**MIXTER**  
15,5 cm, 6"    **040-461-15**  
19,0 cm, 7½"   **040-461-19**



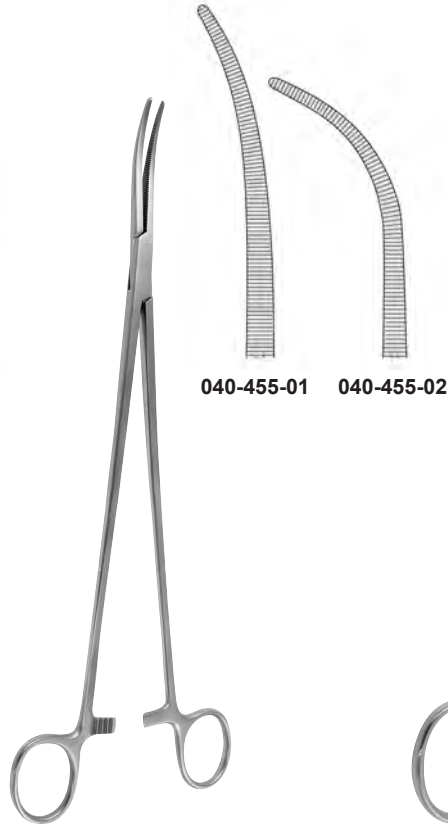
**MIXTER-O'SHAUGNESSY**  
15,5 cm, 6"    **040-477-15**  
19,0 cm, 7½"   **040-477-19**



**MIXTER**  
22,0 cm, 8¾"    **040-473-22**



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



**ZENKER**

**040-455-01    040-455-02**



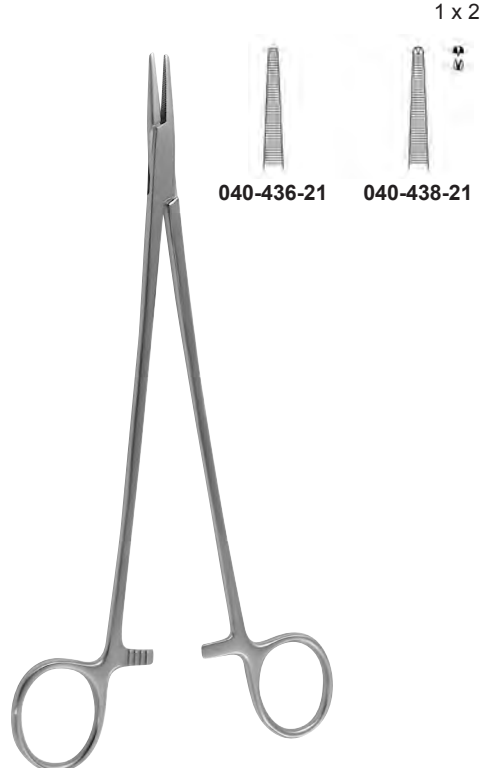
**ZENKER**

**040-459-18    040-459-28**





**LAWRENCE**  
27,5 cm, 10<sup>3</sup>/<sub>4</sub>"  
040-457-28



**HOSEMANN**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"



**DESJARDINS**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
040-529-21



**MIXTER**  
22,0 cm, 8<sup>3</sup>/<sub>4</sub>" **040-479-22**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>" **040-479-25**  
28,0 cm, 11" **040-479-28**



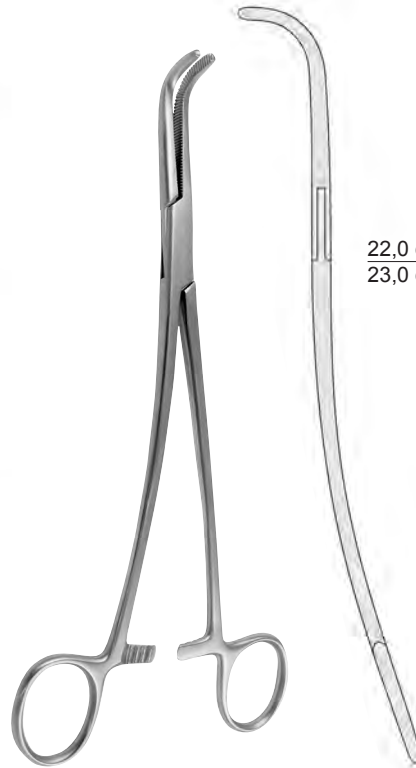
**LAHEY**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>" **040-501-19**  
23,0 cm, 9" **040-501-23**



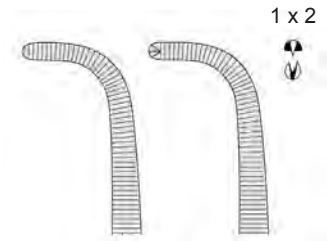
**LOWER**  
18,0 cm, 7"  
**040-503-18**



**MC QUIGG-MIXTER**  
22,0 cm, 8<sup>3</sup>/<sub>4</sub>"  
040-507-22



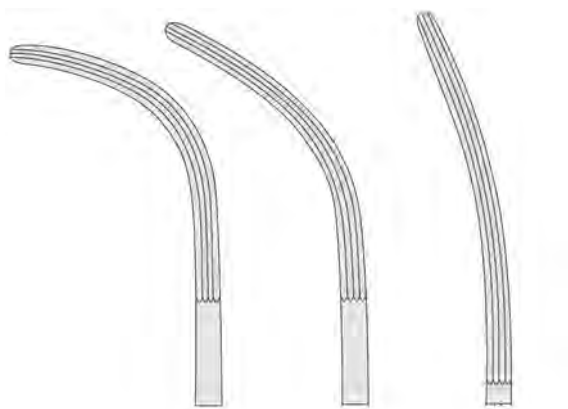
**GRAY**



22,0 cm, 8 <sup>3</sup> / <sub>4</sub> "	040-523-22	040-525-22
23,0 cm, 9"	040-523-23	040-525-23



**CRAFOORD-SELLORS**



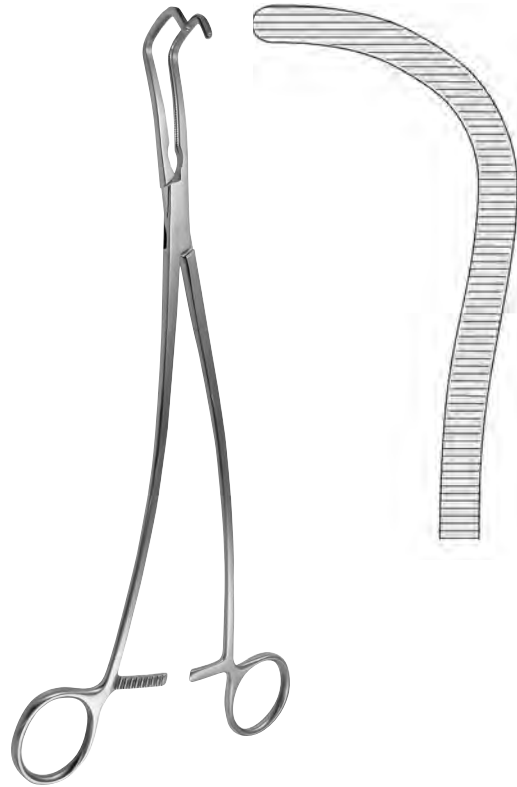
22,0 cm, 8 <sup>3</sup> / <sub>4</sub> "	23,0 cm, 9"	24,0 cm, 9 <sup>1</sup> / <sub>2</sub> "
040-456-22	040-456-23	040-456-24



**FINOCCHIETTO**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
040-505-24



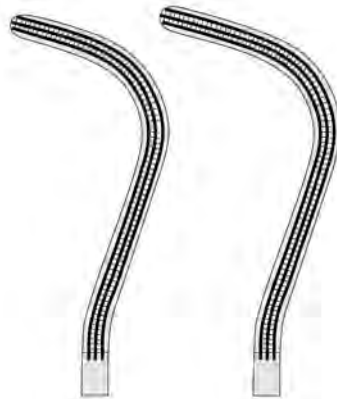
**GUYON**  
 20,0 cm, 8" **040-509-20**  
 22,0 cm, 8<sup>3</sup>/<sub>4</sub>" **040-509-22**  
 24,0 cm, 9<sup>1</sup>/<sub>2</sub>" **040-509-24**



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



**GUYON**

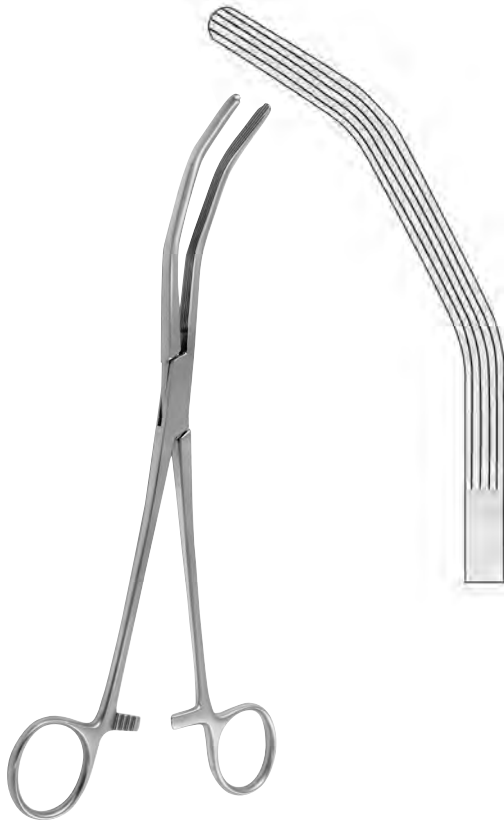


23,0 cm, 9"  
**158-519-23**

24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
**158-519-24**



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



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



**URO-TANGENTIAL**

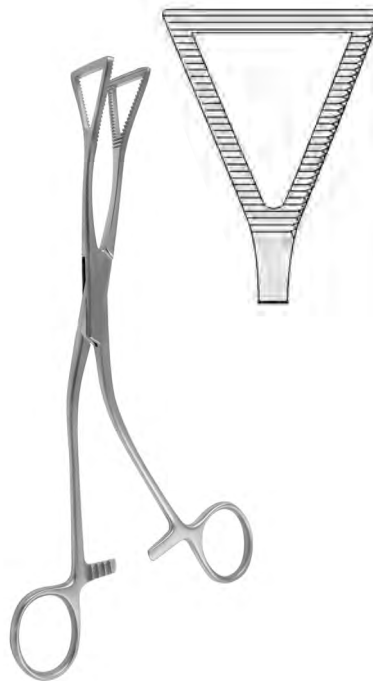


23,0 cm, 9"  
170-055-01

24,0 cm, 9½"  
170-055-02



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



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



**PRICE-THOMAS**  
22,0 cm, 8¾"  
141-001-22



**PRICE-THOMAS**  
22,0 cm, 8<sup>3</sup>/<sub>4</sub>"



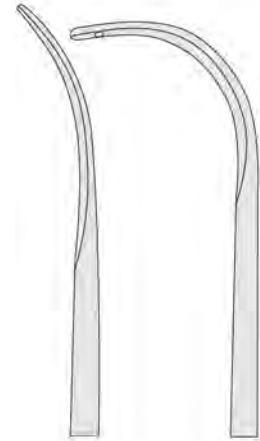
141-002-01



141-002-02



**SEMB**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"



141-003-01

141-003-02



**BABY-MIKULICZ**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
040-701-14

1 x 2



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

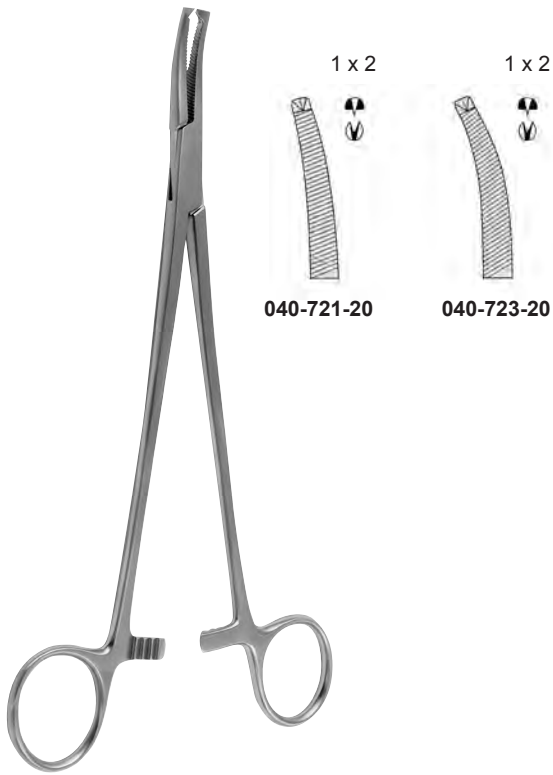
1 x 2



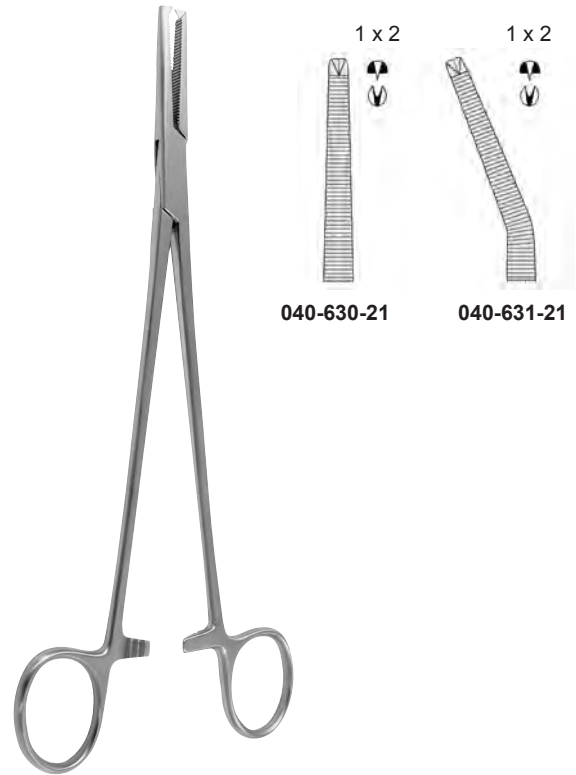
**MIKULICZ**  
20,0 cm, 8"  
040-709-20

1 x 2

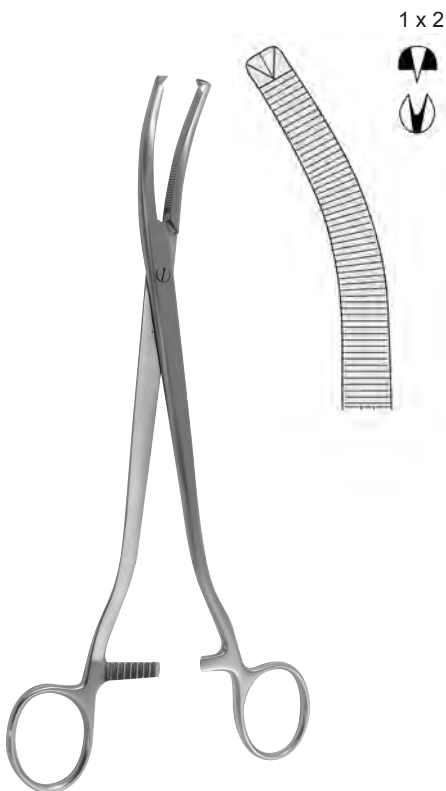




**FAURE**  
20,0 cm, 8"



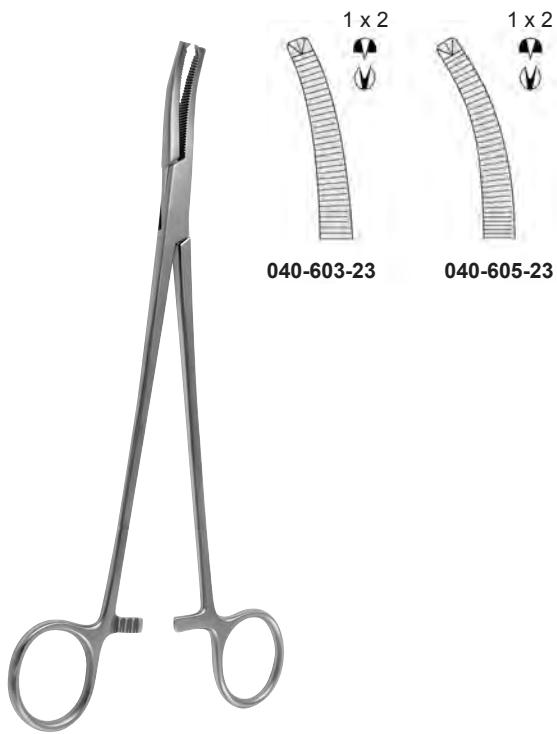
**PHANEUF**  
21,5 cm, 8½"



**WERTHEIM**  
24,0 cm, 9½"  
040-601-24



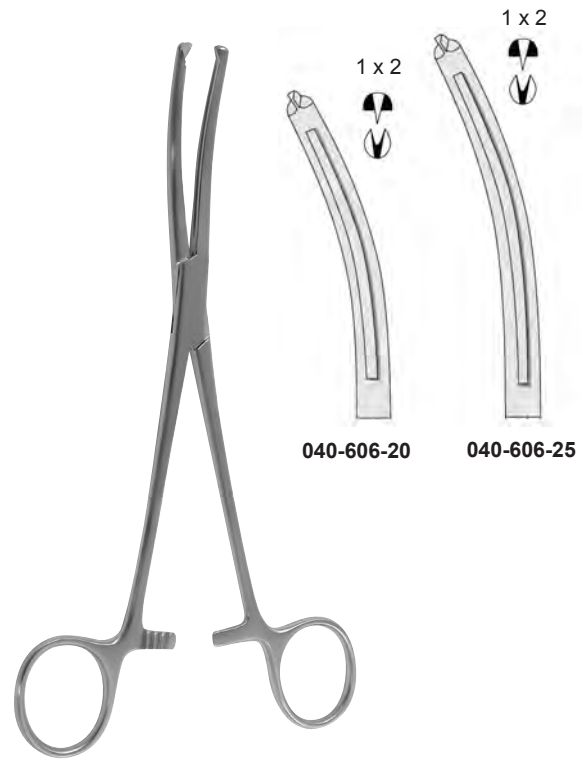
**WERTHEIM**  
25,0 cm, 10"  
040-602-25



040-603-23

040-605-23

**WERTHEIM**  
23,0 cm, 9"



040-606-20

040-606-25

**MAINGOT**  
21,5 cm, 8 1/2"



23,0 cm, 9"  
040-625-23

24,0 cm, 9 1/2"  
040-627-24

**MOYNIHAN**

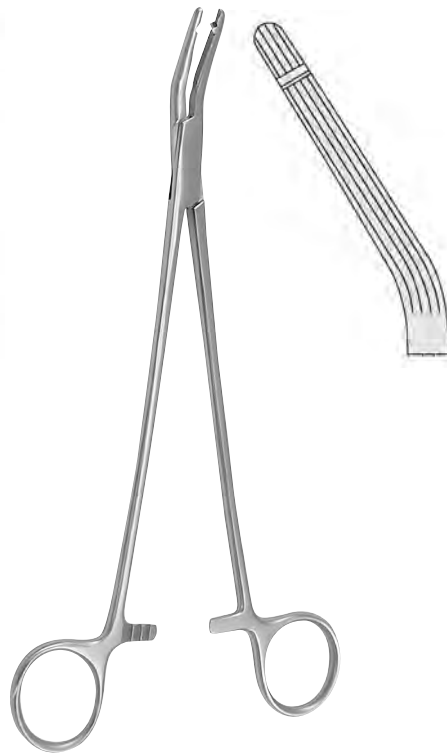


**WERTHEIM-CULLEN**  
21,5 cm, 8 1/2"  
040-629-21





**LONG**  
19,0 cm, 7 1/4"  
040-621-19



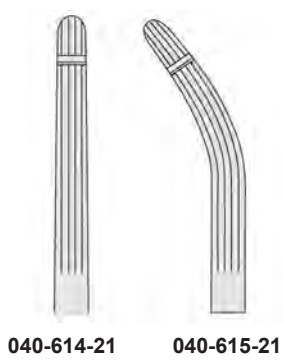
**GARLAND**  
21,0 cm, 8 1/4"  
040-623-21



**HEANEY**  
21,0 cm, 8 1/4"  
040-607-21



**HEANEY-BALLANTINE**  
21,0 cm, 8 1/4"



040-614-21

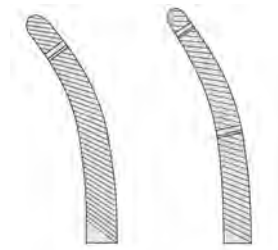
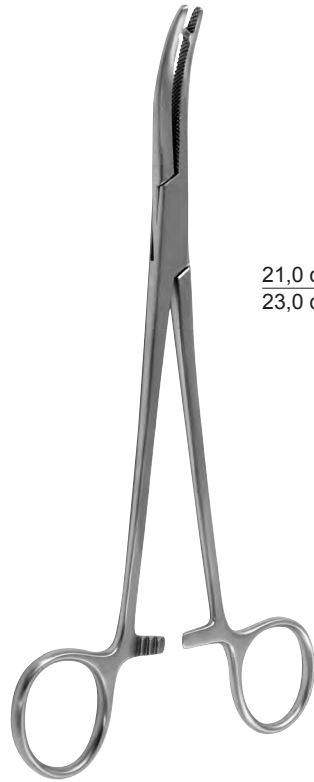
040-615-21



**HEANEY-KANTER**  
21,0 cm, 8 1/4"

040-617-21





21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	<b>040-611-21</b>	<b>040-613-21</b>
23,0 cm, 9"	<b>040-611-23</b>	<b>040-613-23</b>

**HEANEY**

# **Suture Instruments**



**DERF**



**050-010-12**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"



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



**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<sup>1</sup>/<sub>2</sub>"  
**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**



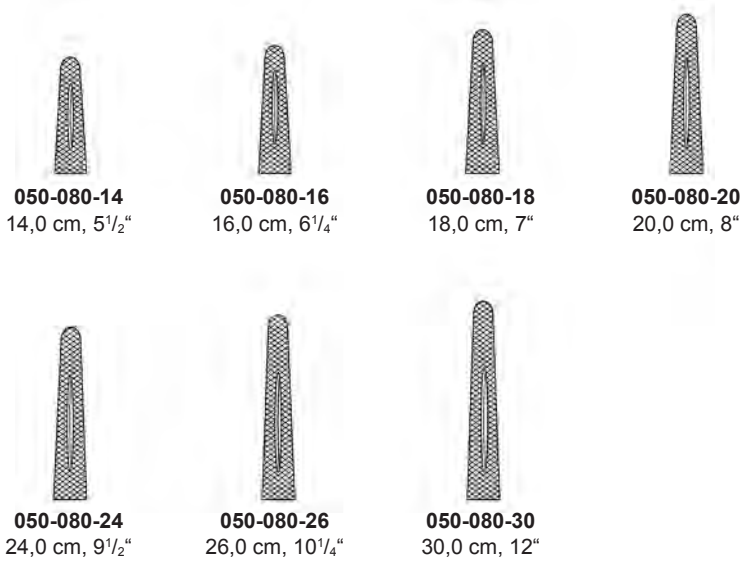
**METZENBAUM**  
18,0 cm, 7"  
**050-190-18**



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



**MAYO-HEGAR**



**MAYO-HEGAR-DELICATE**



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



**HEANEY**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
050-141-21



**JAMISON**  
23,5 cm, 9<sup>1</sup>/<sub>4</sub>"  
050-148-23



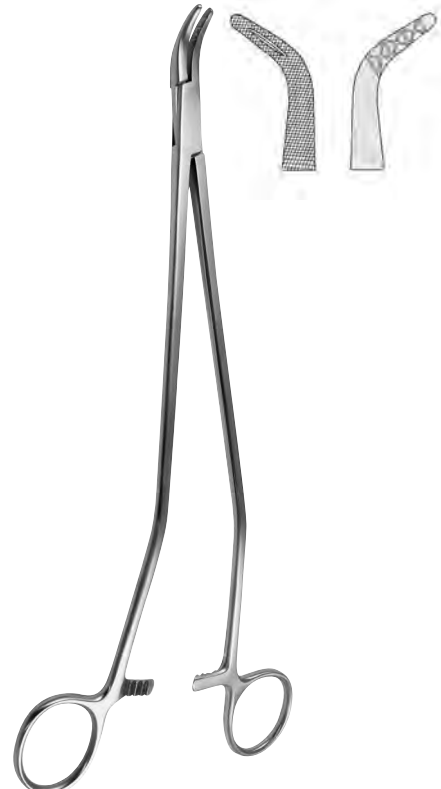
**MASSON**  
27,0 cm, 10<sup>1</sup>/<sub>2</sub>"  
050-150-27



**FINOCCHIETTO**  
27,0 cm, 10<sup>1</sup>/<sub>2</sub>"  
050-211-27



**WANGENSTEEN**  
27,0 cm, 10<sup>1</sup>/<sub>2</sub>"  
050-160-27



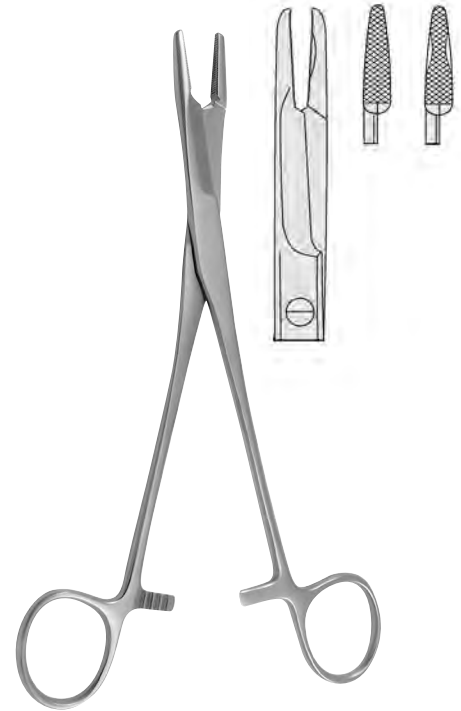
**JOHNSON**  
27,0 cm, 10<sup>1</sup>/<sub>2</sub>"  
050-193-27



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



**OLSEN-HEGAR**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
050-310-17



**OLSEN-HEGAR**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
050-306-14



**OLSEN-HEGAR**

14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
050-310-14

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



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



**050-350-14**  
14,0 cm, 5½"



**050-350-17**  
17,0 cm, 6¾"



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

**MATHIEU**



**050-356-17**  
17,0 cm, 6¾"

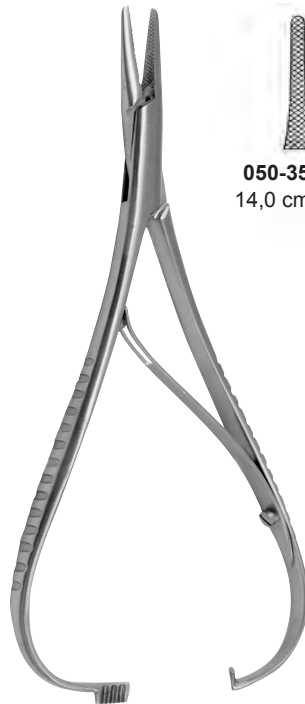


**050-356-20**  
20,0 cm, 8"

**MATHIEU**



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



**050-354-14**  
14,0 cm, 5½"



**050-354-17**  
17,0 cm, 6¾"

**MATHIEU**





**050-358-14**  
14,0 cm, 5½"



**050-358-17**  
17,0 cm, 6¾"



**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**



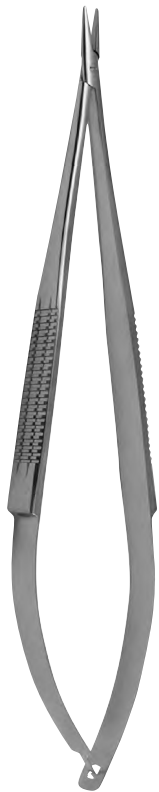
**BARRAQUER**



**BARRAQUER**  
13,5 cm, 5⅜"  
**050-621-13**



**GOMEL**  
14,0 cm, 5½"  
**050-601-14**



050-600-18 050-601-18

ohne Sperre  
without ratchet  
sin cremallera  
senza cremagliera

18,5 cm, 7 1/4"



050-630-18 050-631-18

mit Sperre  
with ratchet  
con cremallera  
con cremagliera

18,5 cm, 7 1/4"



050-570-14 050-571-14

050-576-14 050-577-14

mit Sperre  
with ratchet  
con cremallera  
con cremagliera

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



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"

Micro Needle Holders

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

0,4 mm



14,0 cm, 5 1/2"  
**050-650-14**

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

0,4 mm



14,0 cm, 5 1/2"  
**050-651-14**

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

0,4 mm



14,0 cm, 5 1/2"  
**050-653-14**

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

0,5 mm



14,0 cm, 5 1/2"  
**050-661-14**

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

0,5 mm



Ø 10 mm

14,0 cm, 5 1/2"  
**050-663-14**

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

0,4 mm



Ø 8 mm

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



**KALT**  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
051-428-14



**DIETRICH**

16,0 cm, 5 <sup>3</sup> / <sub>8</sub> "	<b>051-250-16</b>
18,0 cm, 7"	<b>051-250-18</b>
20,0 cm, 8"	<b>051-250-20</b>
23,0 cm, 9"	<b>051-250-23</b>
26,0 cm, 10 <sup>1</sup> / <sub>4</sub> "	<b>051-250-26</b>



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



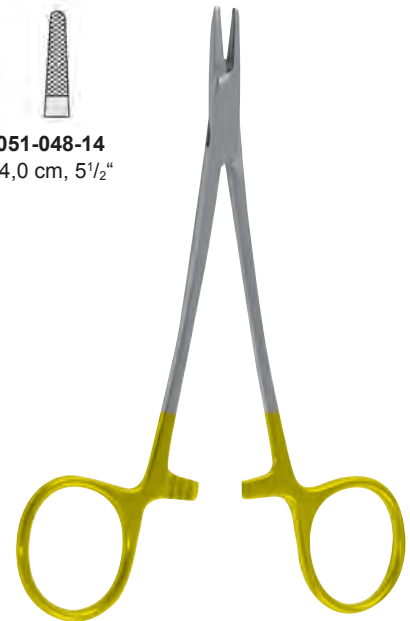
**DERF**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
051-010-12



**HEGAR-BAUMGARTNER**

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

**051-048-14**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



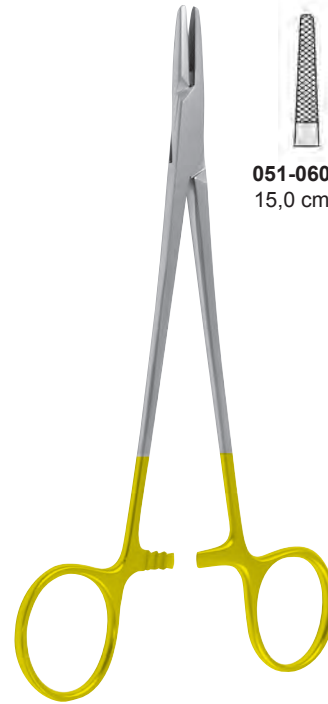
**WEBSTER**  
13,0 cm, 5"  
051-029-13



051-030-13

051-040-13

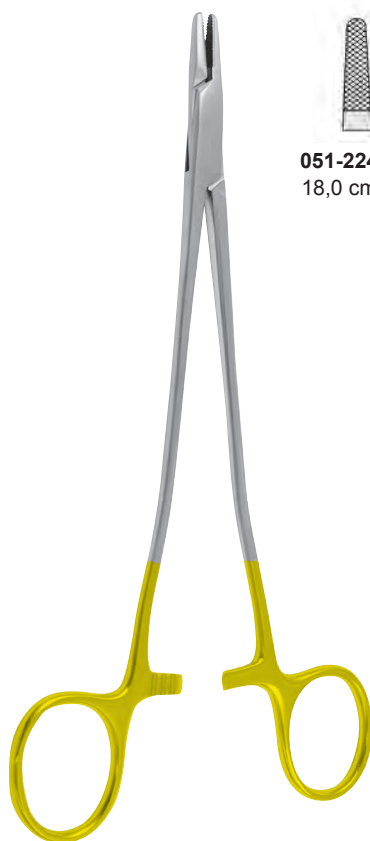
**HALSEY**  
13,0 cm, 5"



051-060-15  
15,0 cm, 6"

051-060-18  
18,0 cm, 7"

**CRILE-WOOD**

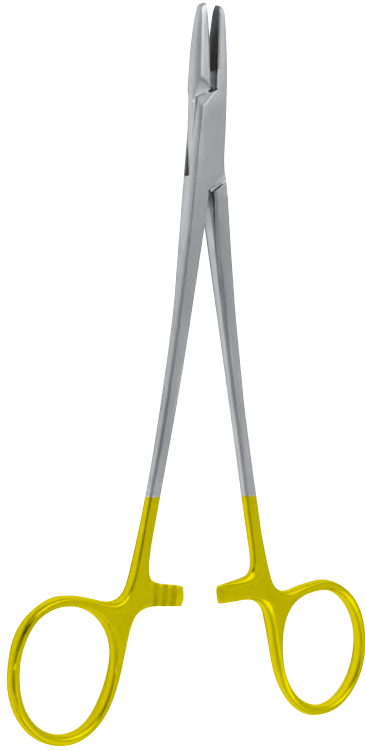


051-224-18  
18,0 cm, 7"

051-224-20  
20,0 cm, 8"

051-224-26  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"

**SAROT**



**MAYO-HEGAR**



**051-080-16**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"



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



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



**051-080-24**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"



**051-080-26**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"



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



**MAYO-HEGAR (HEANEY)**



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



**051-141-24**  
24,0 cm, 9<sup>1</sup>/<sub>4</sub>"



**051-141-26**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"



DE BAKEY



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



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



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



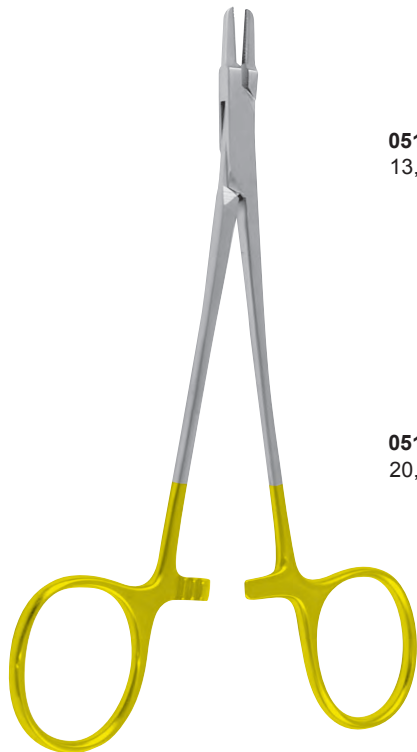
**051-114-26**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"



**051-114-31**  
31,0 cm, 12<sup>1</sup>/<sub>4</sub>"



**051-114-37**  
37,0 cm, 14<sup>1</sup>/<sub>2</sub>"



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<sup>1</sup>/<sub>4</sub>"



**RYDER**



**051-134-13**  
13,0 cm, 5"



**051-134-15**  
15,0 cm, 6"



**051-134-18**  
18,0 cm, 7"



**051-134-20**  
20,0 cm, 8"



**051-134-23**  
23,0 cm, 9"



**051-134-26**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"



**SCHWEDISCHES MODELL**



**051-136-15**  
15,0 cm, 6"



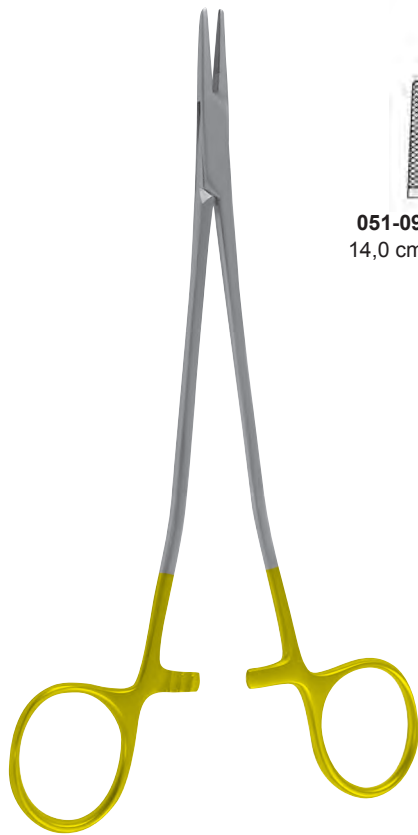
**051-136-17**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



**051-136-20**  
20,0 cm, 8"



Needle Holders with tungsten carbide inserts

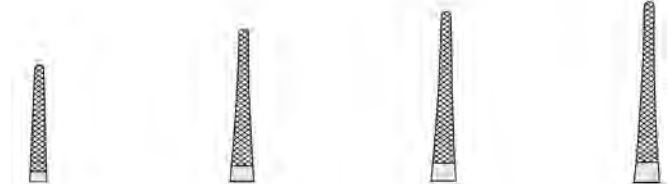


**051-090-14**  
14,0 cm, 5½"

**051-090-18**  
18,0 cm, 7"

**051-090-20**  
20,0 cm, 8"

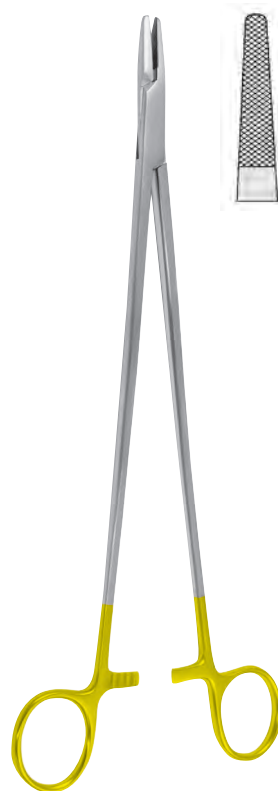
**051-090-23**  
23,0 cm, 9"



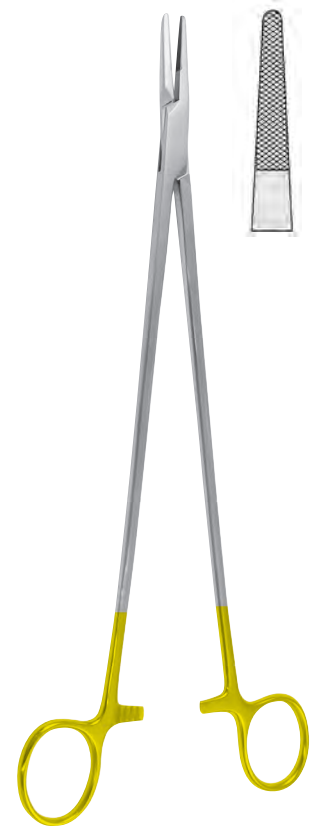
**MAYO-HEGAR (HEANEY)**



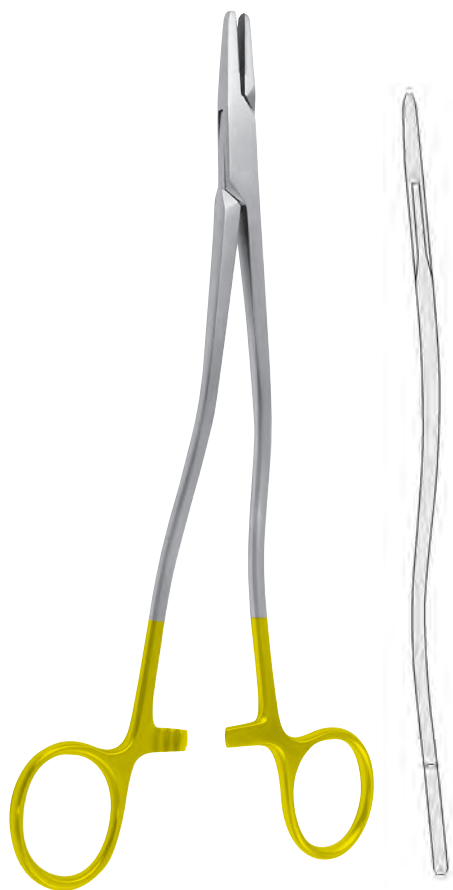
**FINOCCHIETTO**  
27,0 cm, 10½"  
**051-211-27**



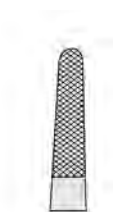
**MASSON**  
27,0 cm, 10½"  
**051-150-27**



**WANGENSTEEN**  
27,0 cm, 10½"  
**051-160-27**



**BOZEMANN**



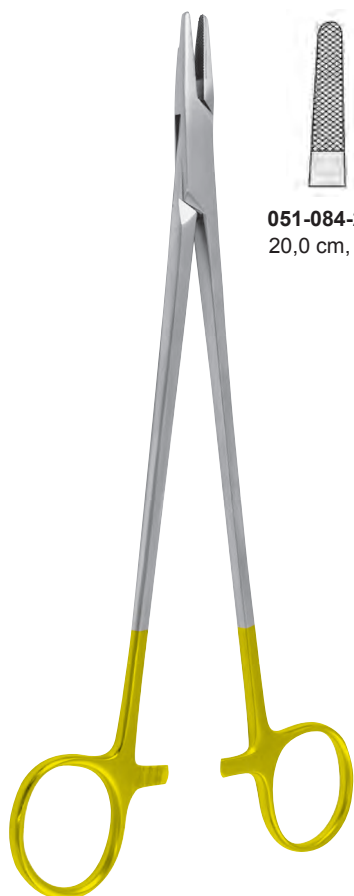
**051-185-20**  
20,0 cm, 8"



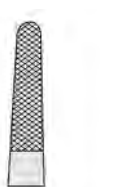
**051-185-24**  
24,0 cm, 9<sup>5</sup>/<sub>8</sub>"



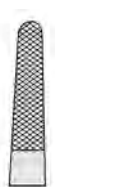
**051-185-26**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"



**HEGAR**



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



**051-084-24**  
24,0 cm, 9<sup>5</sup>/<sub>8</sub>"



**BARRY STERNAL**



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



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



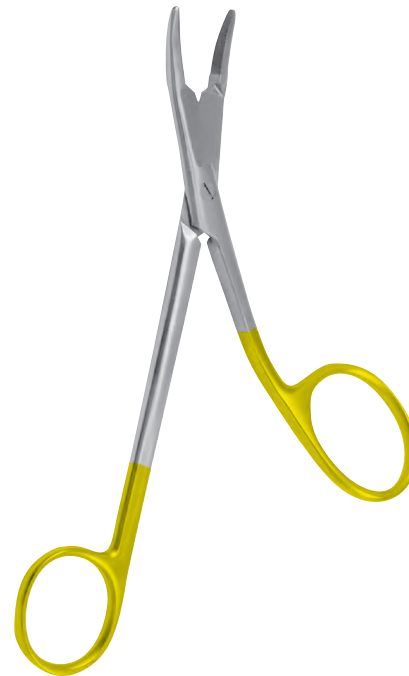
**STRATTE**



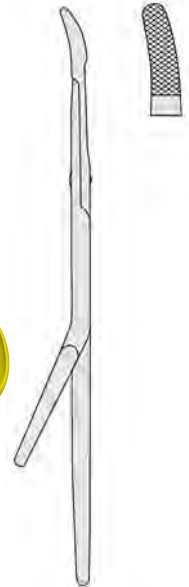
**051-230-22**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



**051-230-23**  
23,0 cm, 9"



**GILLIES**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
**051-330-16**



**OLSEN-HEGAR**



**051-310-14**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



**051-310-17**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



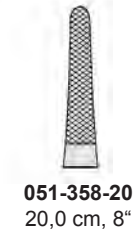
**051-310-18**  
18,0 cm, 7"



**TOENNIS**  
18,0 cm, 7"  
**051-362-18**



**MATHIEU-KOCHER**



**MATHIEU**





**LICHTENBERG**



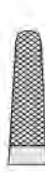
**051-366-17**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



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



**MATHIEU**



**051-356-17**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



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



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



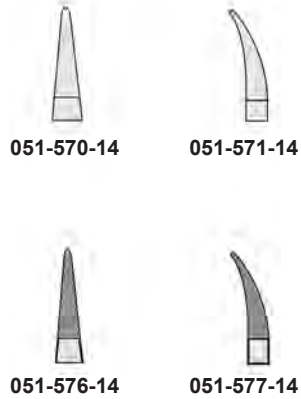
ZWEIFEL



LANGENBECK

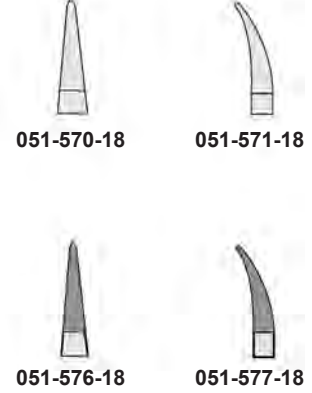


Needle Holders with tungsten carbide inserts



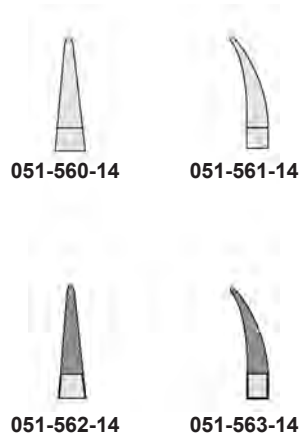
mit Sperre  
with ratchet  
con cremallera  
con cremagliera

**CASTROVIEJO**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"



mit Sperre  
with ratchet  
con cremallera  
con cremagliera

**CASTROVIEJO**  
18,0 cm, 7"



mit Sperre  
with ratchet  
con cremallera  
con cremagliera

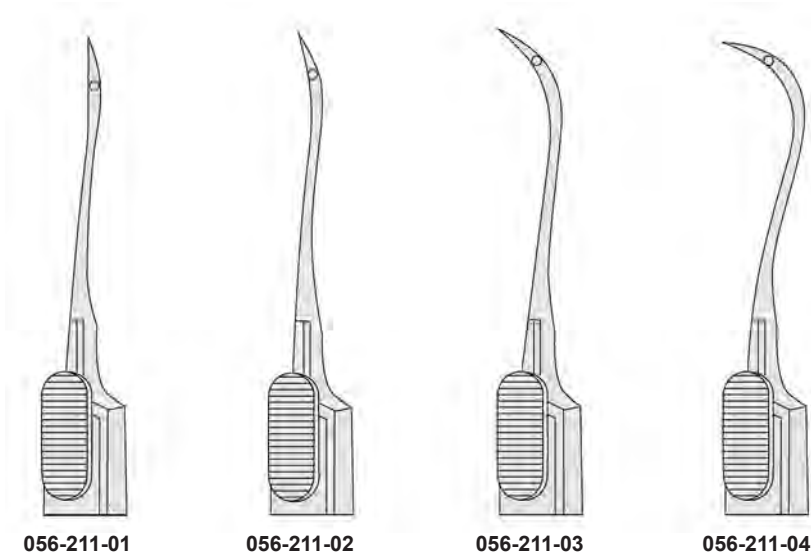
**BARRAQUER**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"



**HEPP SCHEIDEL**  
18,0 cm, 7"  
051-390-18



**REVERDIN**  
14,0 cm, 5½"



056-211-01

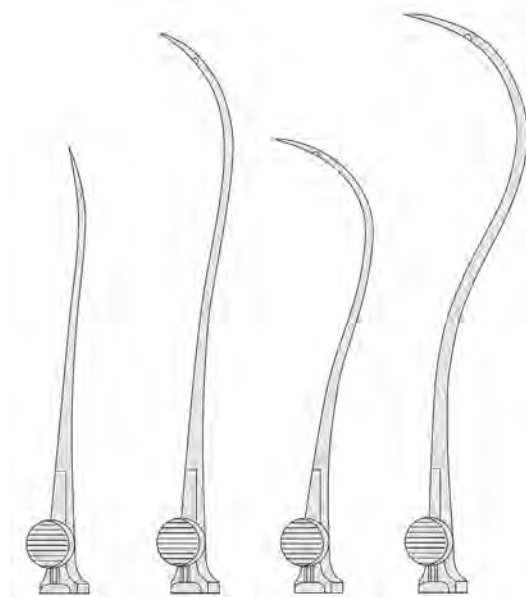
056-211-02

056-211-03

056-211-04

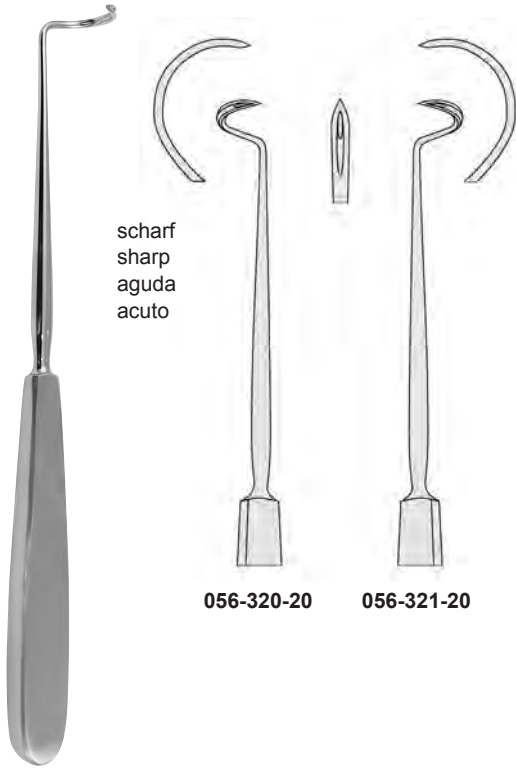


**REVERDIN**



19,5 cm, 7¾" 056-221-01 056-221-02 056-221-03 056-221-04  
22,5 cm, 8¾" 056-223-01 056-223-02 056-223-03 056-223-04



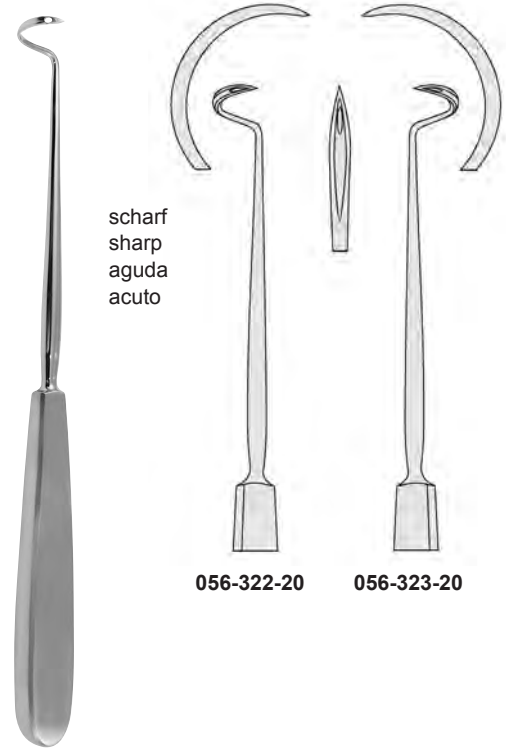


scharf  
sharp  
aguda  
acuto

056-320-20

056-321-20

**DESCHAMPS**  
20,0 cm, 8"

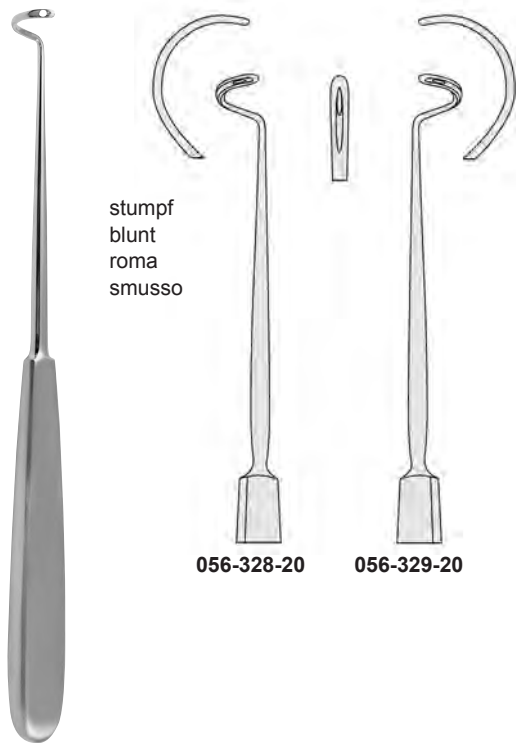


scharf  
sharp  
aguda  
acuto

056-322-20

056-323-20

**DESCHAMPS**  
20,0 cm, 8"

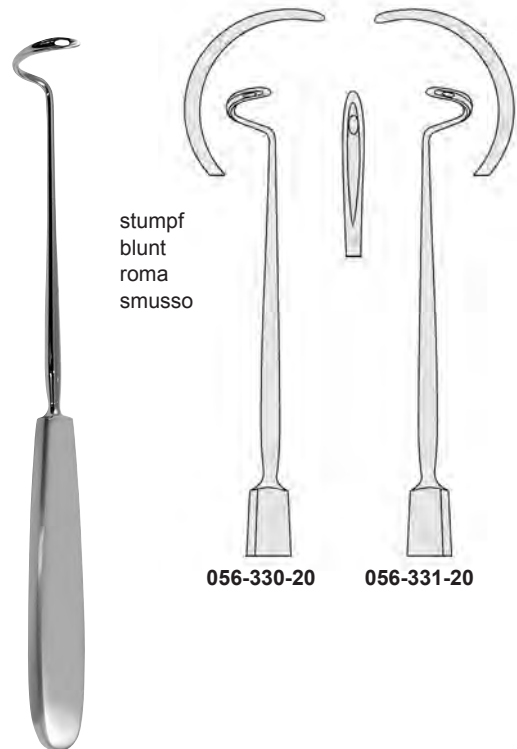


stumpf  
blunt  
roma  
smusso

056-328-20

056-329-20

**DESCHAMPS**  
20,0 cm, 8"

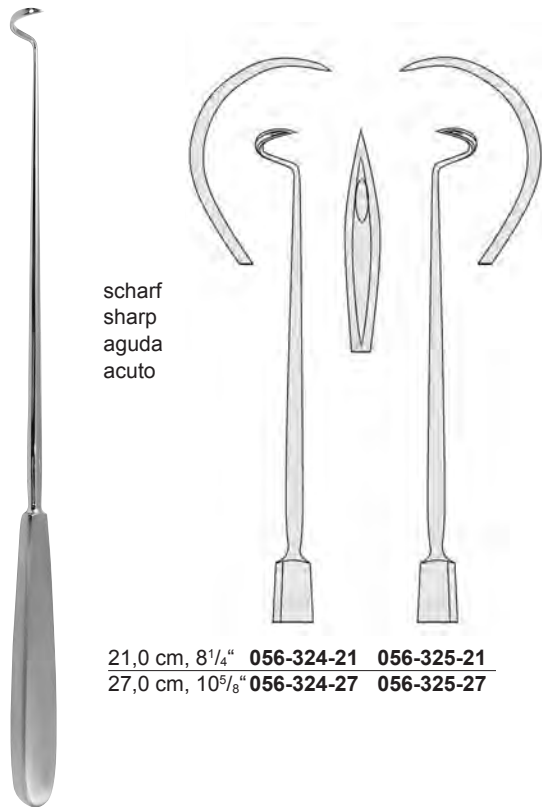


stumpf  
blunt  
roma  
smusso

056-330-20

056-331-20

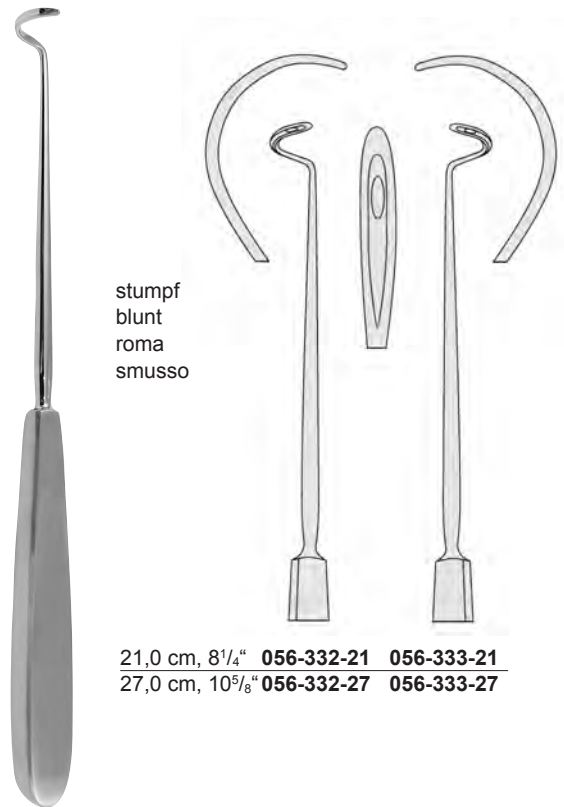
**DESCHAMPS**  
20,0 cm, 8"



scharf  
sharp  
aguda  
acuto

21,0 cm, 8<sup>1</sup>/<sub>4</sub>" **056-324-21** **056-325-21**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>" **056-324-27** **056-325-27**

**DESCHAMPS**



stumpf  
blunt  
roma  
smusso

21,0 cm, 8<sup>1</sup>/<sub>4</sub>" **056-332-21** **056-333-21**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>" **056-332-27** **056-333-27**

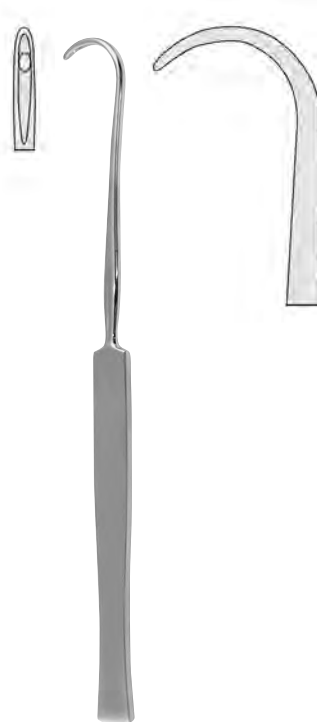
**DESCHAMPS**



biegsam  
malleable  
maleable  
malleabile

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

**056-450-20**



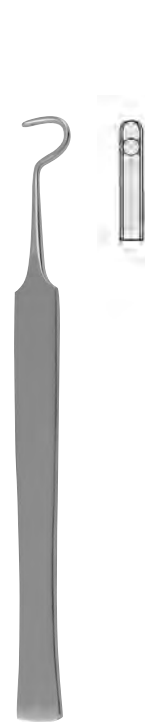
**COOPER**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
**056-451-19**

**056-451-19**



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

**056-451-20**



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

**056-453-15**

Ligature Needles



056-452-01

**KOCHER**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"



056-452-02



056-452-03



**BRUNNER**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
056-455-25



056-454-01

**BRUNNER**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"



056-454-02



**SCHMIEDEN**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
056-458-21



**YOUNG-HRYNTSCHAK**  
24,0 cm, 9 1/2"  
056-460-24



056-460-01



056-460-02



056-460-03



**DE LA ROZA**  
12,0 cm, 4 3/4"  
056-467-01



**DE LA ROZA**  
12,0 cm, 4 3/4"  
056-467-02



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



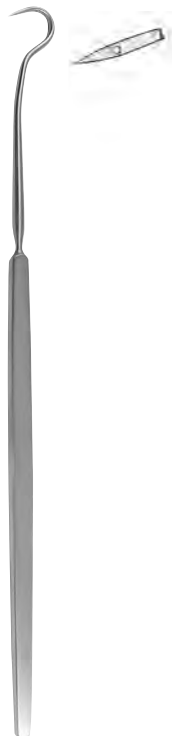
**HURD**  
21,0 cm, 8 1/4"  
056-474-01



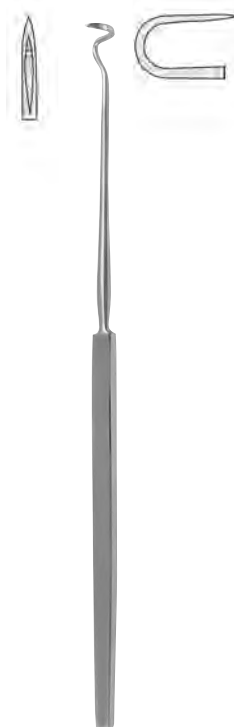
**HURD**  
21,0 cm, 8 1/4"  
056-474-02



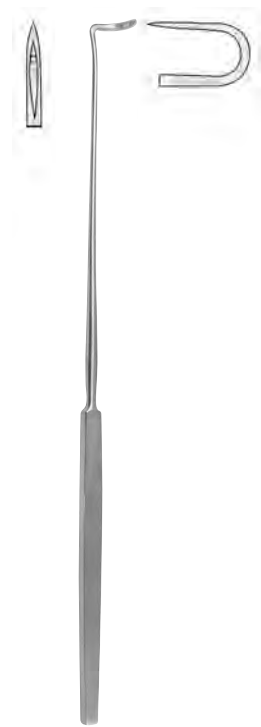
**NAGER**  
24,0 cm, 9 1/2"  
056-477-24



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



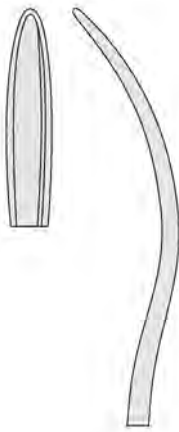
**FALK**  
24,0 cm, 9 1/2"  
056-480-01



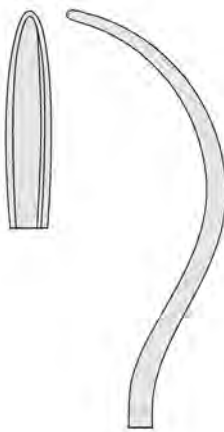
**FALK**  
24,0 cm, 9 1/2"  
056-480-02



**BRUNNER**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"



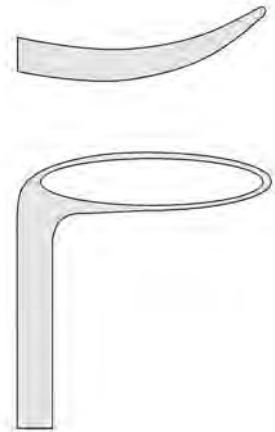
056-500-01



056-500-02



056-500-03



056-500-04



**PAYR**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
056-502-22



**PAYR**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
056-503-22



mit Loch  
with hole  
con foro  
con ago



**SCHMIEDEN-PAYR**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
056-506-19



ohne Loch  
without hole  
sin foro  
senza ago



**SCHMIEDEN**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
056-507-19



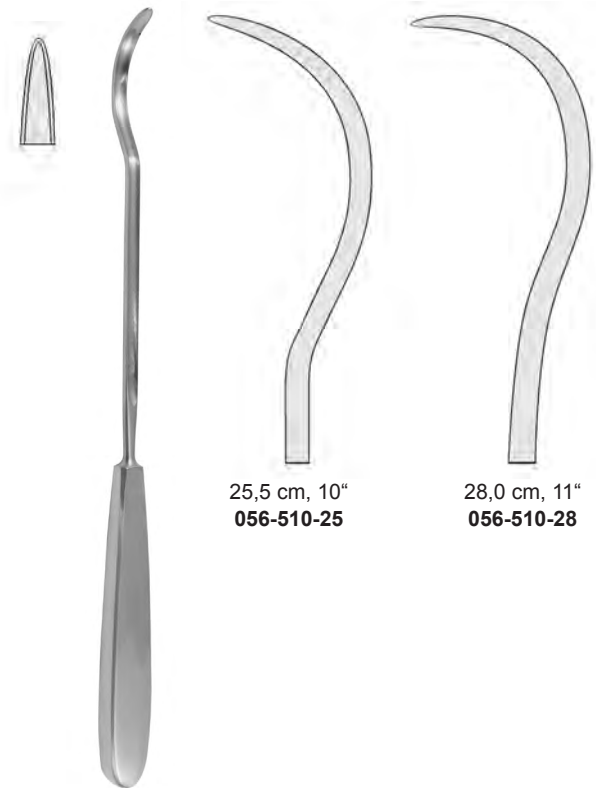
**KÖNIG**  
19,5 cm, 7<sup>3</sup>/<sub>4</sub>"  
056-508-03



**KÖNIG**  
19,5 cm, 7<sup>3</sup>/<sub>4</sub>"  
056-508-05



**KÖNIG**  
19,5 cm, 7<sup>3</sup>/<sub>4</sub>"  
056-508-07



**KIRSCHNER**

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

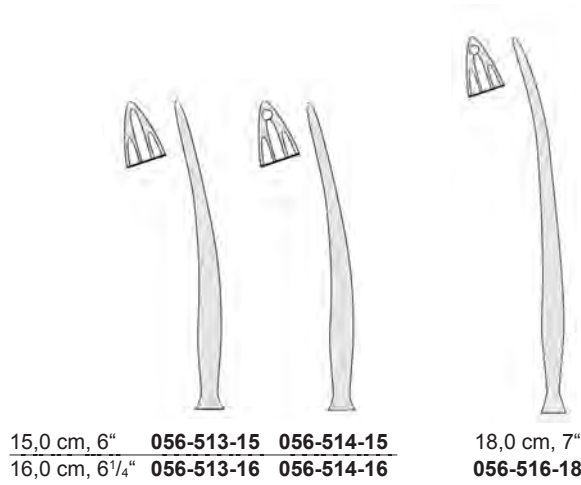
28,0 cm, 11"  
**056-510-28**



**BRUNNER-FERROZELL**  
18,0 cm, 7" **056-521-18**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>" **056-521-27**



**KOCHER**



15,0 cm, 6" **056-513-15** **056-514-15**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>" **056-513-16** **056-514-16**

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





**MOD. WIEN**  
23,5 cm, 9<sup>1</sup>/<sub>4</sub>"  
056-532-23



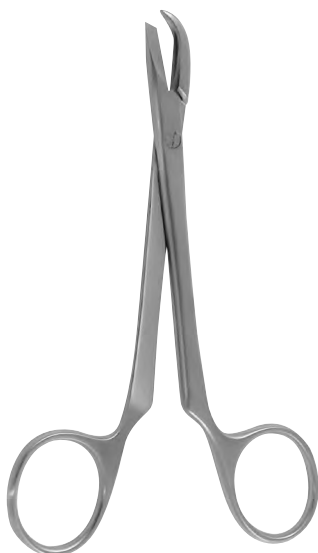
**BOZEMANN**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
056-531-21



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



**MICHEL**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
056-550-12



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



**RICHTER-HEATH**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
056-553-14



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



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



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



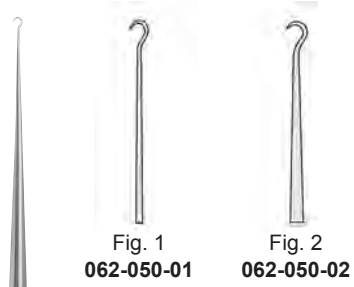
- 056-570-08 7,5 x 1,75 mm
- 056-570-11 11,0 x 2,0 mm
- 056-570-12 12,0 x 3,0 mm
- 056-570-14 14,0 x 3,0 mm
- 056-570-16 16,0 x 3,0 mm
- 056-570-18 18,0 x 3,0 mm
- 056-570-20 20,0 x 3,0 mm
- 056-570-22 22,0 x 3,0 mm

**MICHEL**



**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)

# Retractors



**GILLIES**  
18,0 cm, 7"



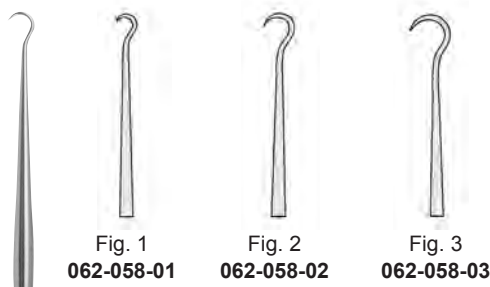
**KILNER**  
15,0 cm, 6"  
062-054-15



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



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



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



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



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



Fig. 1  
062-078-01



Fig. 2  
062-078-02



16,0 cm, 6 1/4"

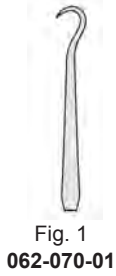


Fig. 1  
062-070-01



Fig. 2  
062-070-02



Fig. 3  
062-070-03



Fig. 4  
062-070-04



**GUTHRIE**  
16,0 cm, 6 1/4"



Fig. 1  
062-080-01



Fig. 2  
062-080-02



**JOSEPH**  
16,0 cm, 6 1/4"

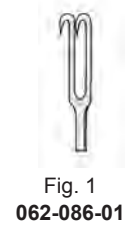


Fig. 1  
062-086-01



Fig. 2  
062-086-02



Fig. 3  
062-086-03



Fig. 4  
062-086-04

Retractors



**KNAPP**  
13,0 cm, 5"



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

scharf  
sharp  
agudos  
acuti



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

stumpf  
blunt  
romo  
smusso



16,0 cm, 6 1/4"



**062-088-02**



**062-088-03**



**062-088-04**



**062-089-02**



**062-089-03**

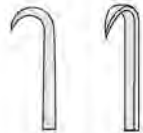


**062-089-04**

flexibel · flexible · flexibles · flessibili



16,0 cm, 6 1/4"



**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**

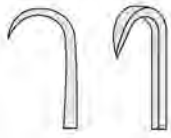


**062-102-04**

stumpf  
blunt  
romo  
smusso



16,0 cm, 6 1/4"



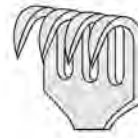
062-111-01



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 1/2"



Fig. 1  
062-140-01



Fig. 2  
062-140-02



**LANGENBECK-GREEN**  
16,0 cm, 6 1/4"



16 x 6 mm  
062-162-01



24 x 6 mm  
062-162-02

Retractors



**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**



16,0 cm, 6 1/4"



14 x 8 mm  
**062-166-16**



**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 1/4"



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**





8 x 4 mm

15 x 5,5 mm

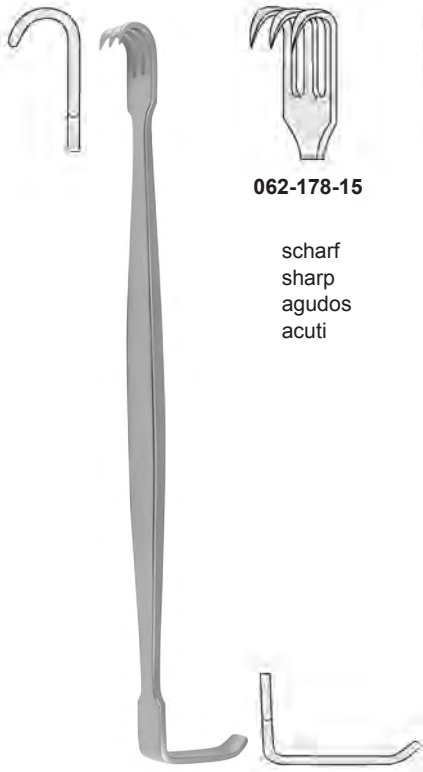
**RAGNELL-DAVIS**  
14,0 cm, 5 1/2"  
062-170-14



8 x 4 mm

15 x 5,5 mm

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



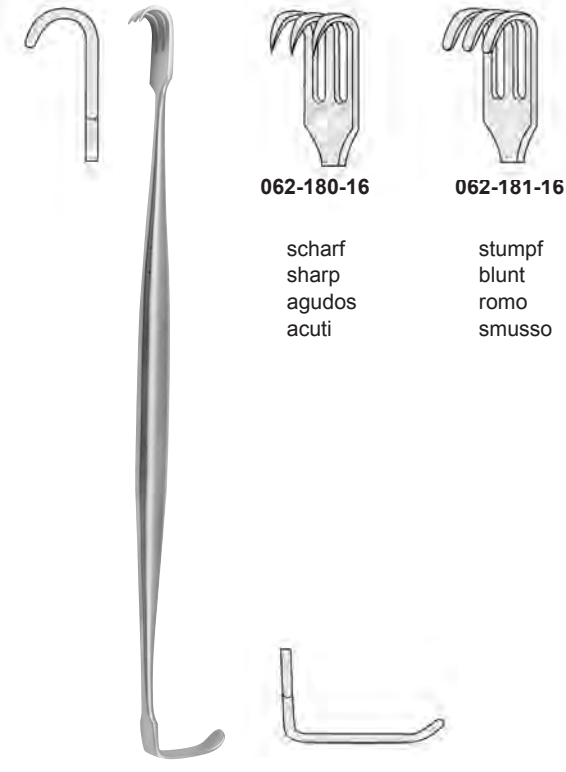
062-178-15

062-179-15

scharf  
sharp  
agudos  
acuti

stumpf  
blunt  
romo  
smusso

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



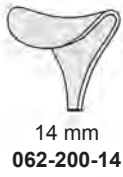
062-180-16

062-181-16

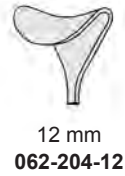
scharf  
sharp  
agudos  
acuti

stumpf  
blunt  
romo  
smusso

**SENN-MILLER**  
16,0 cm, 6 1/4"



**DESMARRES**  
13,0 cm, 5"



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



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



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



**GIL-VERNET**  
24,0 cm, 9 1/2"



8 mm  
**062-220-08**



11 mm  
**062-220-11**



13 mm  
**062-220-13**



17 mm  
**062-220-17**



20 mm  
**062-220-20**



23 mm  
**062-220-23**



**GIL-VERNET**  
24,0 cm, 9 1/2"



8 mm  
**062-230-08**



11 mm  
**062-230-11**



13 mm  
**062-230-13**



17 mm  
**062-230-17**



20 mm  
**062-230-20**



23 mm  
**062-230-23**



**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

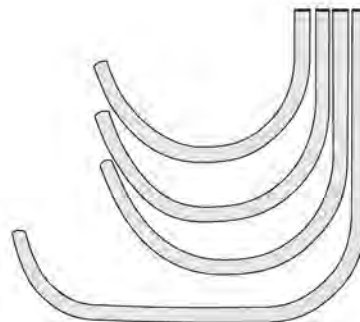
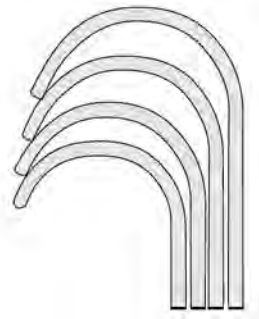
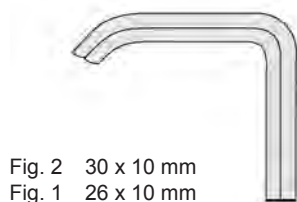


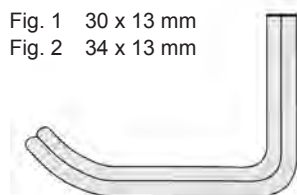
Fig. 1-3	17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	<b>062-310-00</b>
Fig. 1	14,0 cm, 5 <sup>1</sup> / <sub>2</sub> "	<b>062-310-01</b>
Fig. 2	15,0 cm, 6"	<b>062-310-02</b>
Fig. 3	17,0 cm, 6 <sup>3</sup> / <sub>4</sub> "	<b>062-310-03</b>
Fig. 4	18,0 cm, 7"	<b>062-310-04</b>



**FARABEUF**  
 12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
**062-300-12**



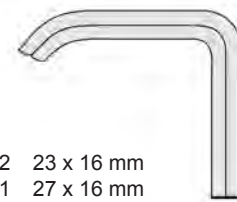
- Fig. 2 30 x 10 mm
- Fig. 1 26 x 10 mm



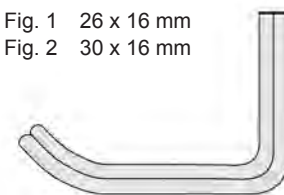
- Fig. 1 30 x 13 mm
- Fig. 2 34 x 13 mm



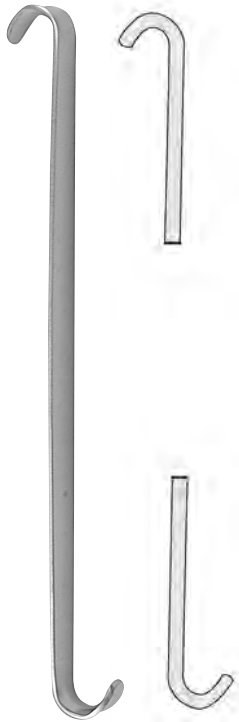
**FARABEUF**  
 15,0 cm, 5<sup>3</sup>/<sub>4</sub>"  
**062-302-15**



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



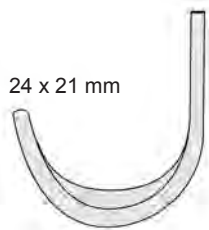
- Fig. 1 26 x 16 mm
- Fig. 2 30 x 16 mm



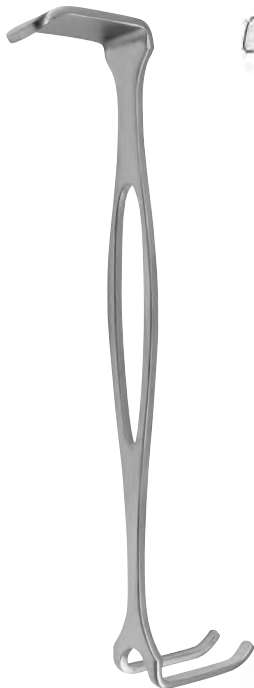
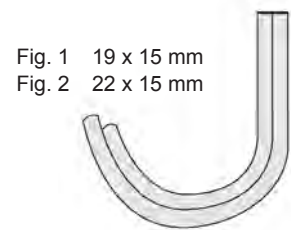
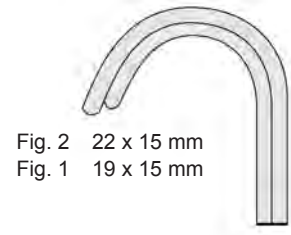
**MINI-ROUX**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
062-340-06



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



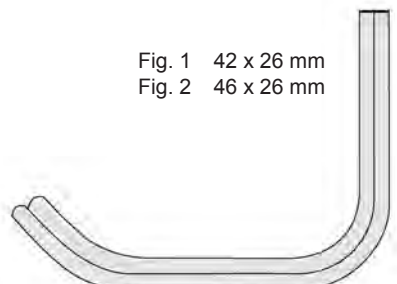
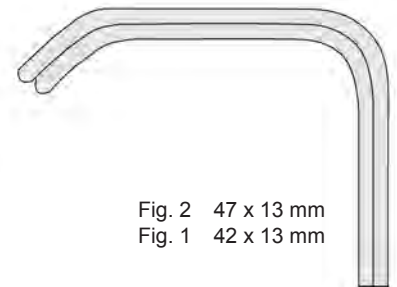
**PARKER**  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
062-350-00

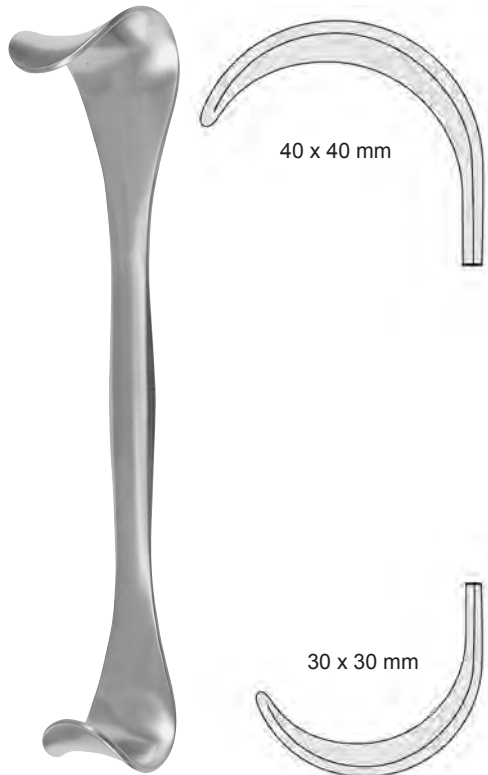


**CZERNY**  
17,5 cm, 7"  
062-360-00

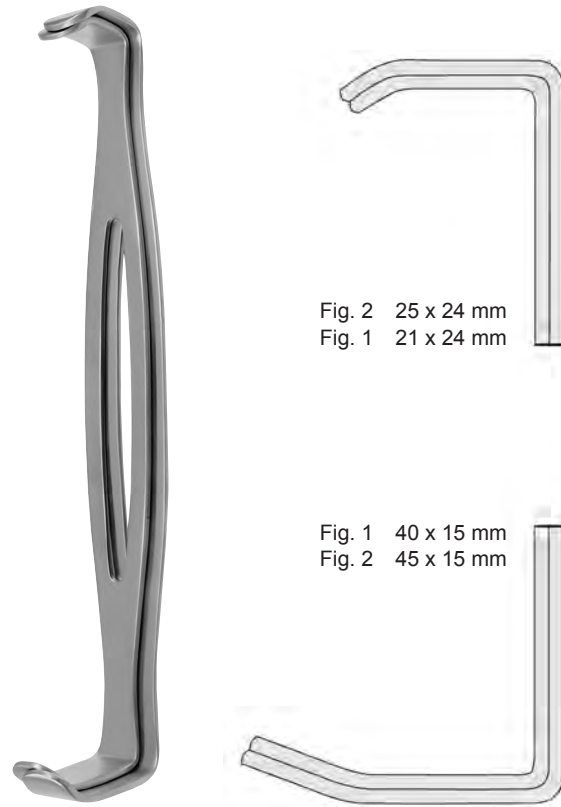


**MATHIEU**  
20,0 cm, 8"  
062-380-00

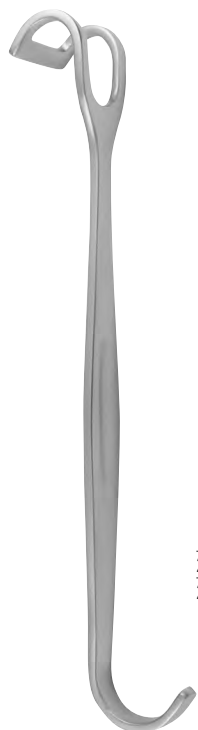




**GOELET**  
19,0 cm, 7½"  
062-396-19



**PARKER-LANGENBECK**  
21,0 cm, 8¼"  
062-390-00

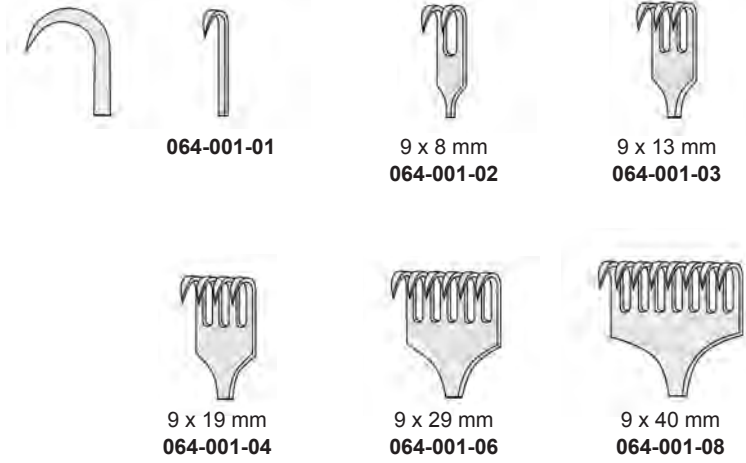


16 mm	19,0 cm, 7½"	062-370-16
20 mm	19,0 cm, 7½"	062-370-20
25 mm	20,0 cm, 8"	062-370-25

**CANNY RYAL**



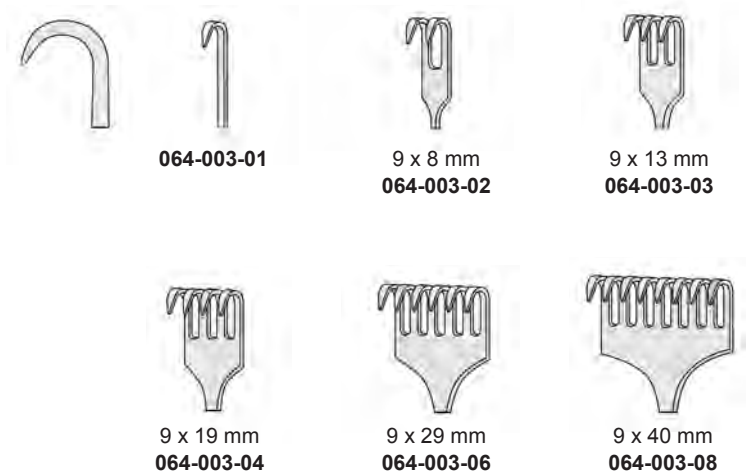
**VOLKMANN**  
21,5 cm, 8½"



scharf  
sharp  
agudos  
acuti



**VOLKMANN**  
21,5 cm, 8½"



halbscharf  
semi-sharp  
semi-agudos  
semi-acuti





**VOLKMANN**  
21,5 cm, 8½"



**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, 8⅝"



**064-011-01**



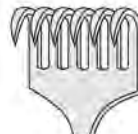
9 x 8 mm  
**064-011-02**



15 x 15 mm  
**064-011-03**



15 x 20 mm  
**064-011-04**



15 x 30 mm  
**064-011-06**

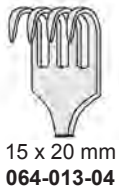
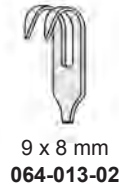


15 x 40 mm  
**064-011-08**

scharf  
sharp  
agudos  
acuti



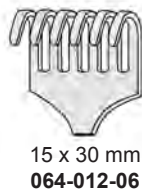
**KOCHER**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



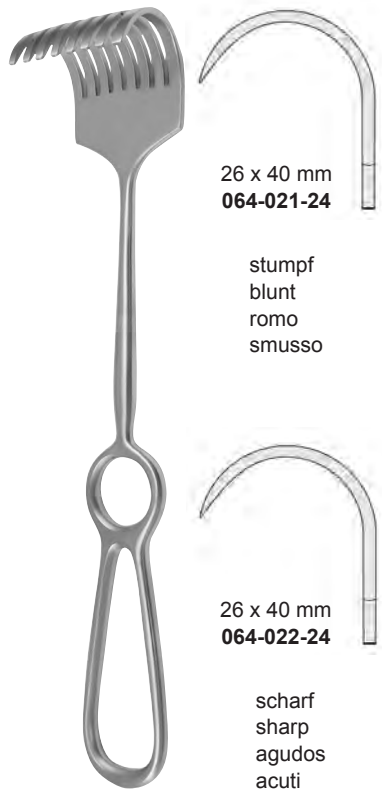
halbscharf  
semi-sharp  
semi-agudos  
semi-acuti



**KOCHER**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



stumpf  
blunt  
romo  
smusso



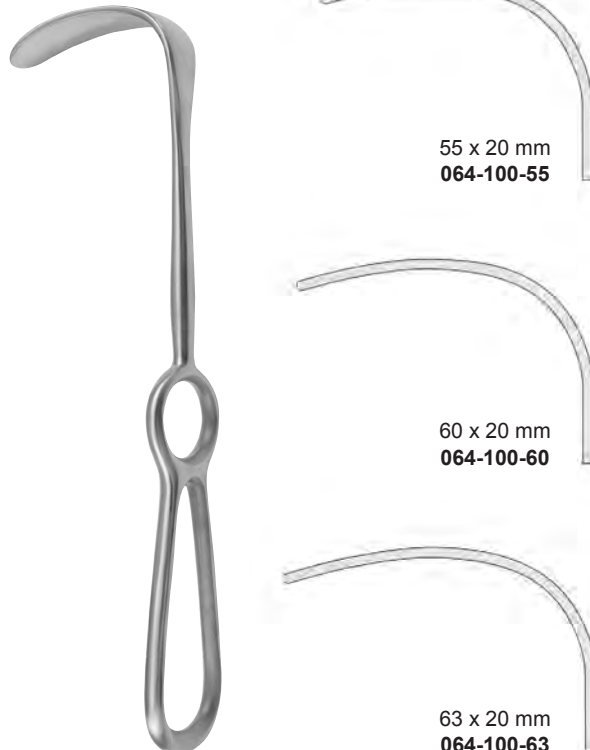
26 x 40 mm  
**064-021-24**

stumpf  
blunt  
romo  
smusso

26 x 40 mm  
**064-022-24**

scharf  
sharp  
agudos  
acuti

**KOERTE**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"



55 x 20 mm  
**064-100-55**

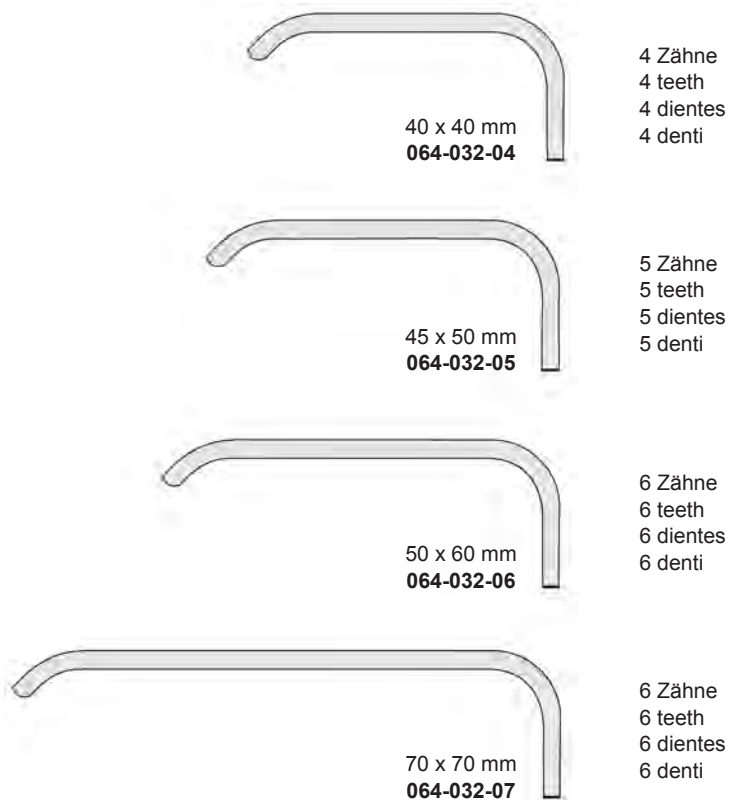
60 x 20 mm  
**064-100-60**

63 x 20 mm  
**064-100-63**

**LANGENBECK**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"



**ISRAEL**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"



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<sup>5</sup>/<sub>8</sub>"



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<sup>5</sup>/<sub>8</sub>"



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**  
21,5 cm, 8½"



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**



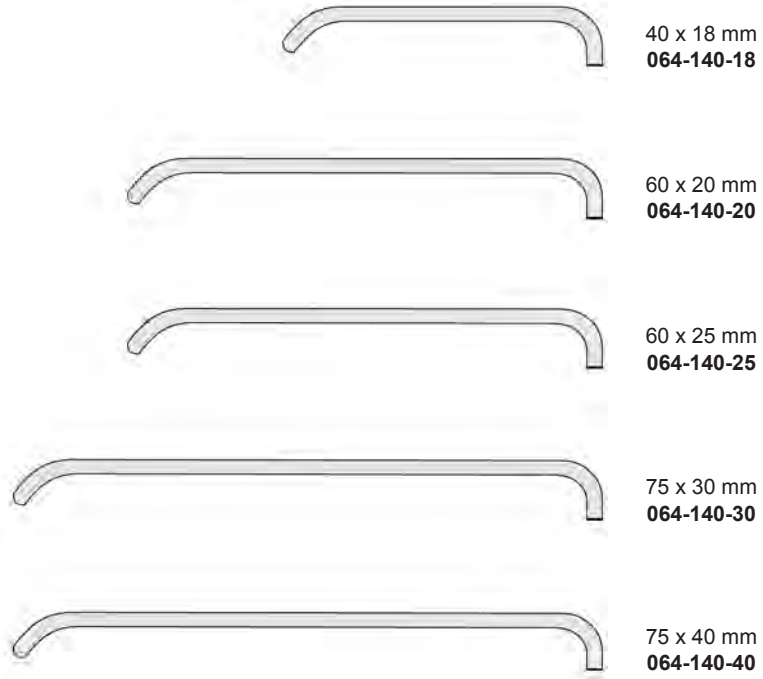
80 x 12 mm  
**064-130-80**



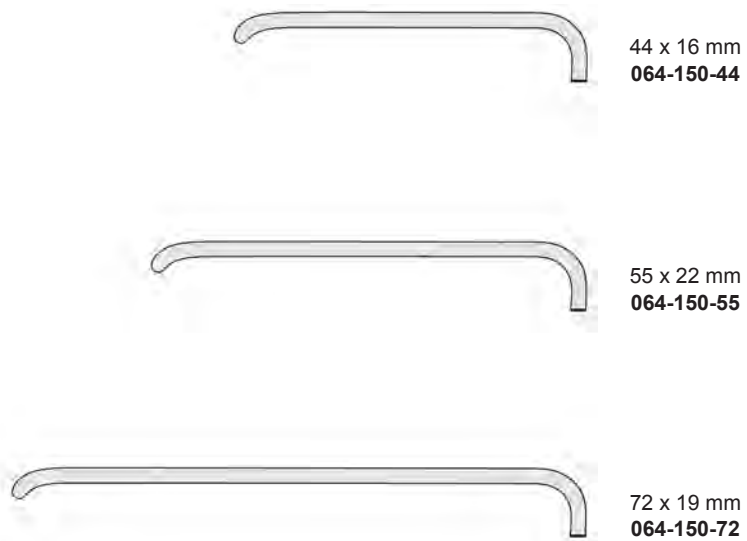
80 x 16 mm  
**064-130-85**



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



**SAUERBRUCH**  
22,5 cm, 8<sup>3</sup>/<sub>4</sub>"





**MIDDELDORPF**



21,5 cm, 8 1/2"  
14 x 17 mm  
**064-180-01**



22,0 cm, 8 5/8"  
20 x 22 mm  
**064-180-02**



23,5 cm, 9 1/4"  
26 x 30 mm  
**064-180-03**



**MIDDELDORPF**



21,5 cm, 8 1/2"  
14 x 17 mm  
**064-182-01**



22,0 cm, 8 5/8"  
20 x 22 mm  
**064-182-02**



23,5 cm, 9 1/4"  
26 x 30 mm  
**064-182-03**



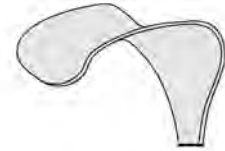
**RICHARDSON (KELLY)**  
24,0 cm, 9 1/2"



28 x 20 mm  
**064-210-02**



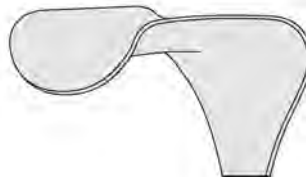
36 x 28 mm  
**064-210-03**



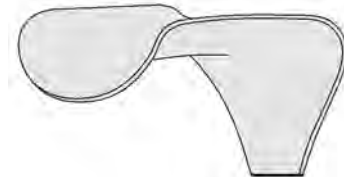
44 x 38 mm  
**064-210-04**



52 x 22 mm  
**064-210-05**



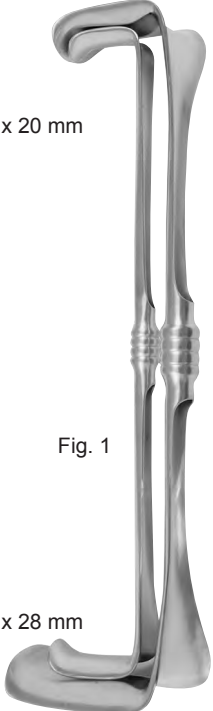
65 x 50 mm  
**064-210-06**



70 x 65 mm  
**064-210-07**

Retractors

49 x 38 mm



28 x 20 mm

Fig. 2


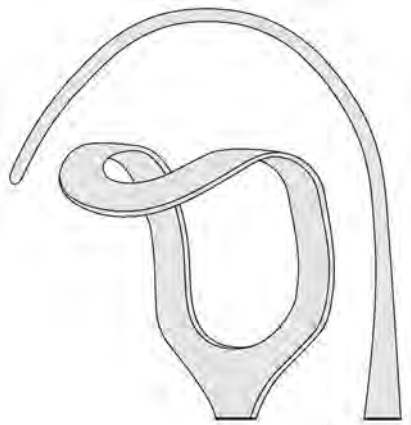
Fig. 1

36 x 28 mm

63 x 49 mm

**RICHARDSON-EASTMAN**

Fig. 1+2	28,0 cm, 11"	<b>062-200-00</b>
Fig. 1	26,0 cm, 10 <sup>1</sup> / <sub>4</sub> "	<b>062-200-01</b>
Fig. 2	28,0 cm, 11"	<b>062-200-02</b>


40 x 45 mm **064-192-01**

45 x 50 mm **064-192-02**

55 x 70 mm **064-192-03**

**MIDDELDORPF**

25,5 cm, 10"

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**

**FRITSCH**

24,0 cm, 9<sup>1</sup>/<sub>2</sub>"



50 x 85 mm

**DOYEN**

25,0 cm, 10"

**064-230-50**



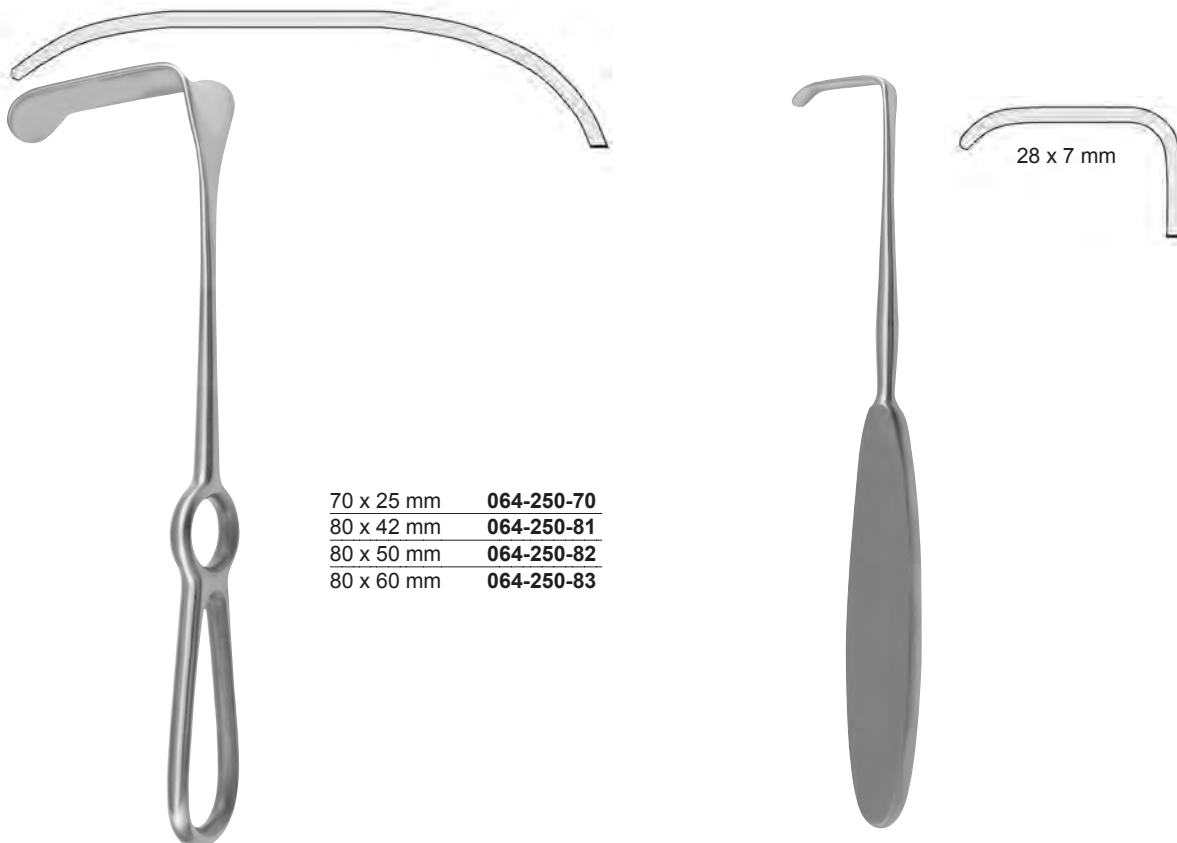


120 x 52 mm  
064-220-01

105 x 30 mm  
064-220-02

90 x 28 mm  
064-220-03

**DOYEN-STILLE**  
22,0 cm, 8<sup>5</sup>/<sub>16</sub>"

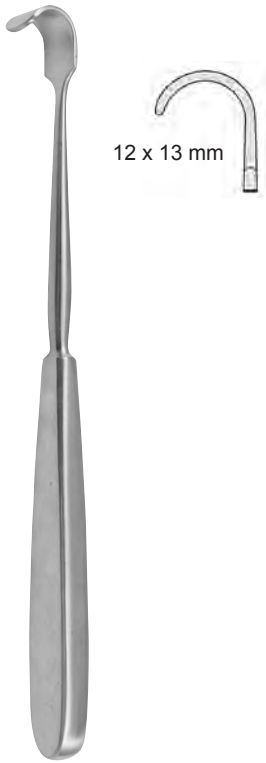


28 x 7 mm

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"

**LAHEY**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
061-160-19



12 x 13 mm

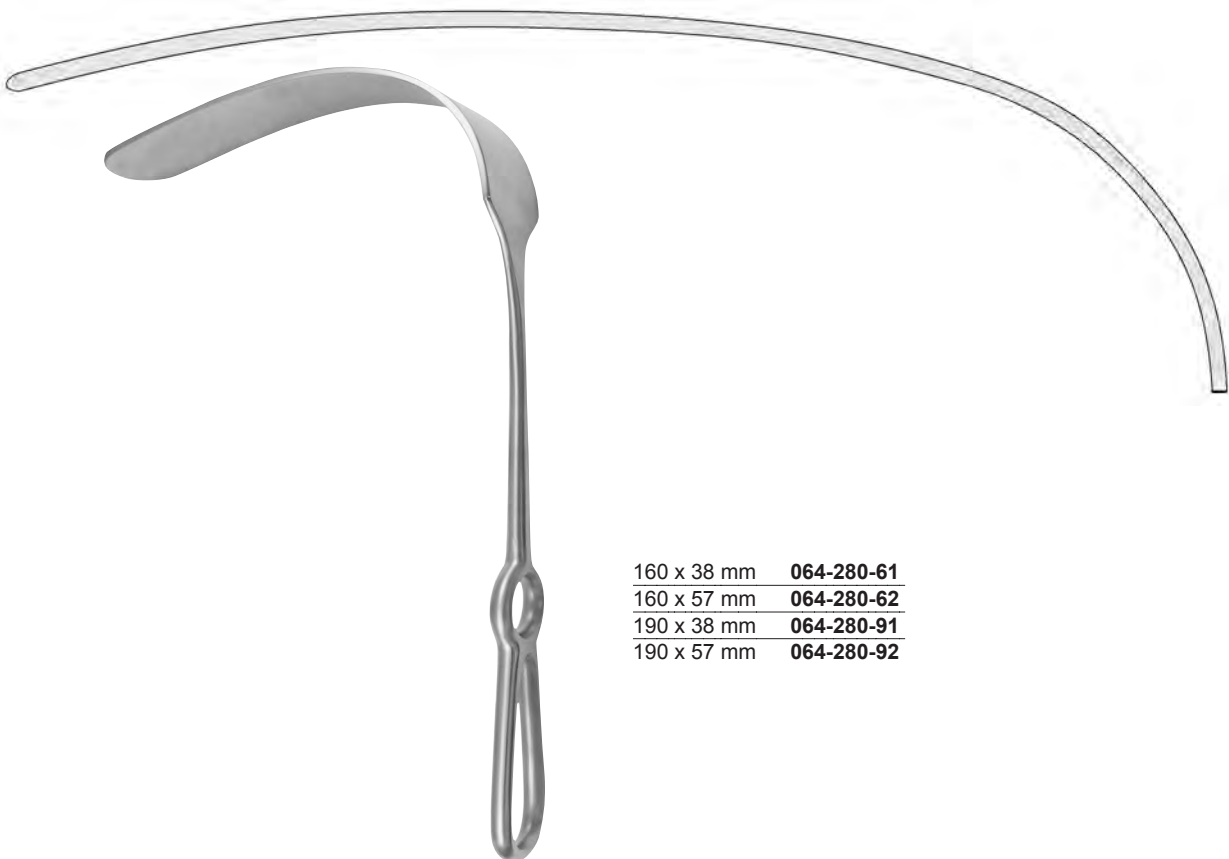
**LITTLE**  
20,0 cm, 8"  
**064-164-20**



**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<sup>1</sup>/<sub>2</sub>"



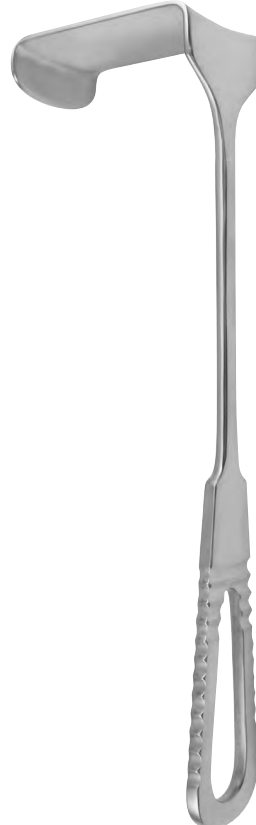
85 x 35 mm	<b>064-274-01</b>
120 x 50 mm	<b>064-274-02</b>
150 x 50 mm	<b>064-274-03</b>

**MIKULICZ**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"



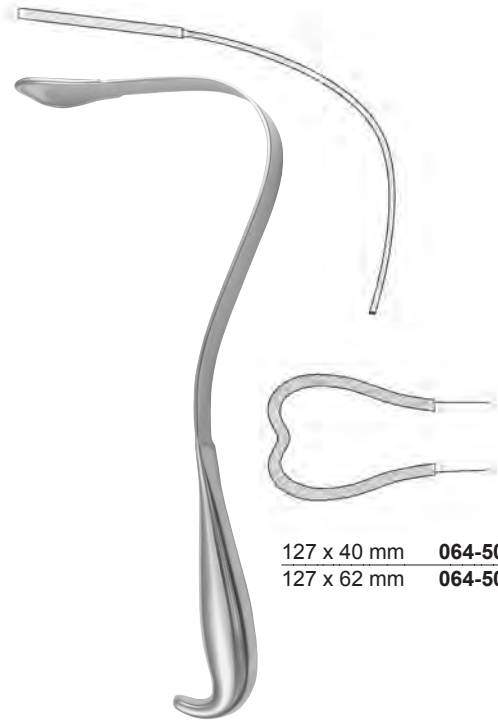
90 x 50 mm

**MIKULICZ**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
**064-272-90**



70 x 38 mm	<b>064-290-38</b>
70 x 50 mm	<b>064-290-51</b>

**MORRIS**  
24,5 cm, 9<sup>5</sup>/<sub>8</sub>"



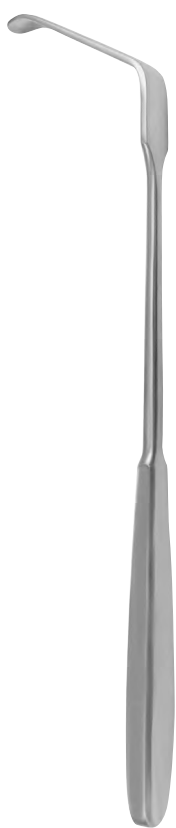
127 x 40 mm **064-500-40**  
 127 x 62 mm **064-500-62**

**HARRINGTON**  
 32,0 cm, 12<sup>1</sup>/<sub>2</sub>"

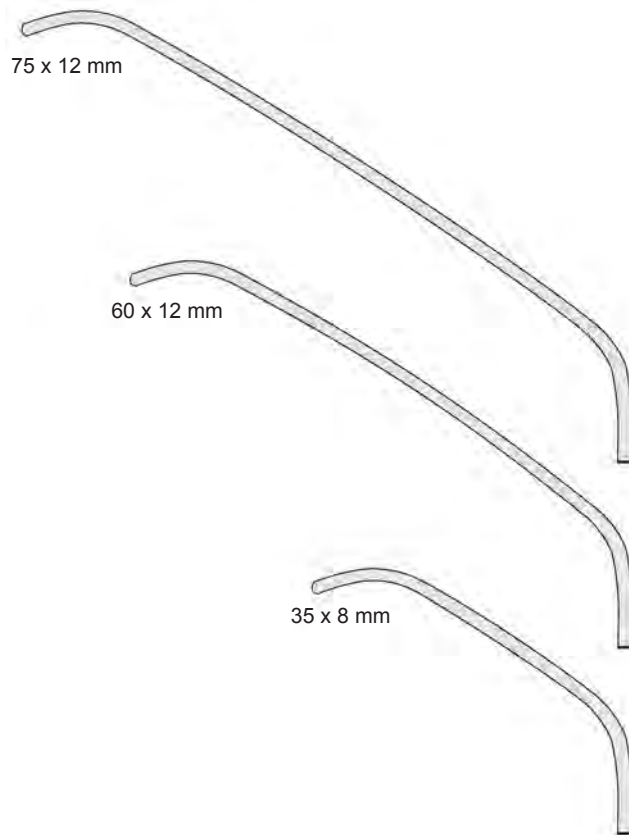


82 x 22 mm **064-390-01**  
 108 x 43 mm **064-390-02**  
 115 x 65 mm **064-390-03**

**CORYKKOS**  
 24,0 cm, 9<sup>1</sup>/<sub>2</sub>"



**ZENKER**



75 x 12 mm

60 x 12 mm

35 x 8 mm

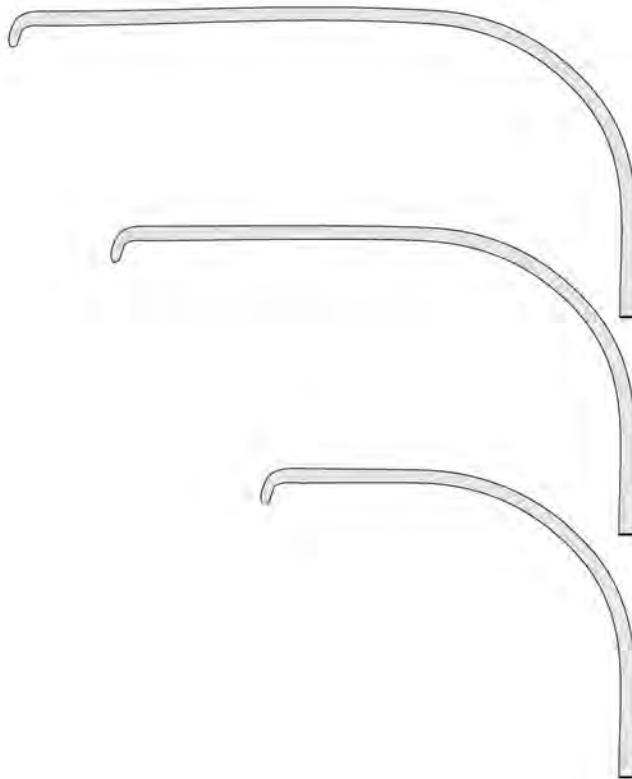
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
**064-320-25**

26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
**064-320-26**

27,5 cm, 10<sup>3</sup>/<sub>4</sub>"  
**064-320-27**



**MEYERDING**  
22,5 cm, 8<sup>3</sup>/<sub>4</sub>"



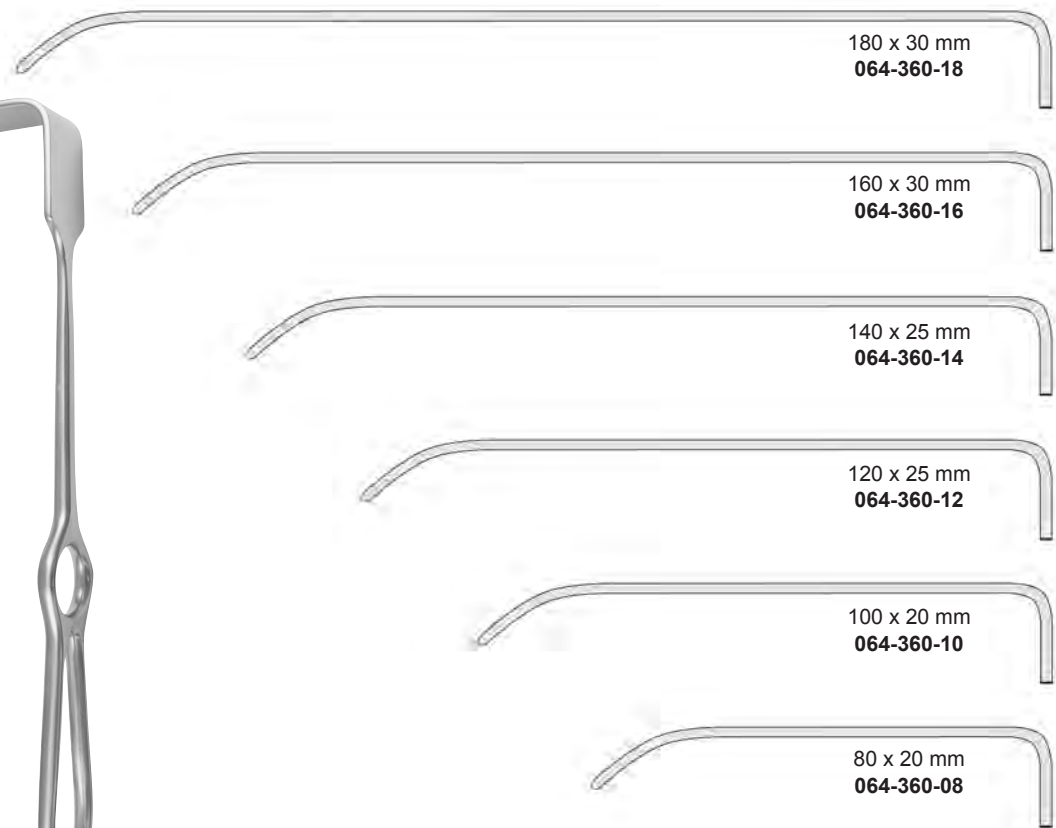
90 x 50 mm  
**064-350-50**

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**

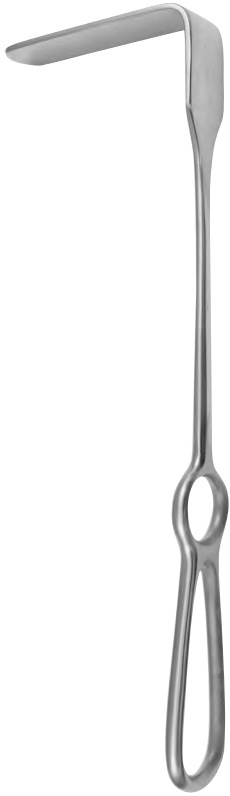
160 x 30 mm  
**064-360-16**

140 x 25 mm  
**064-360-14**

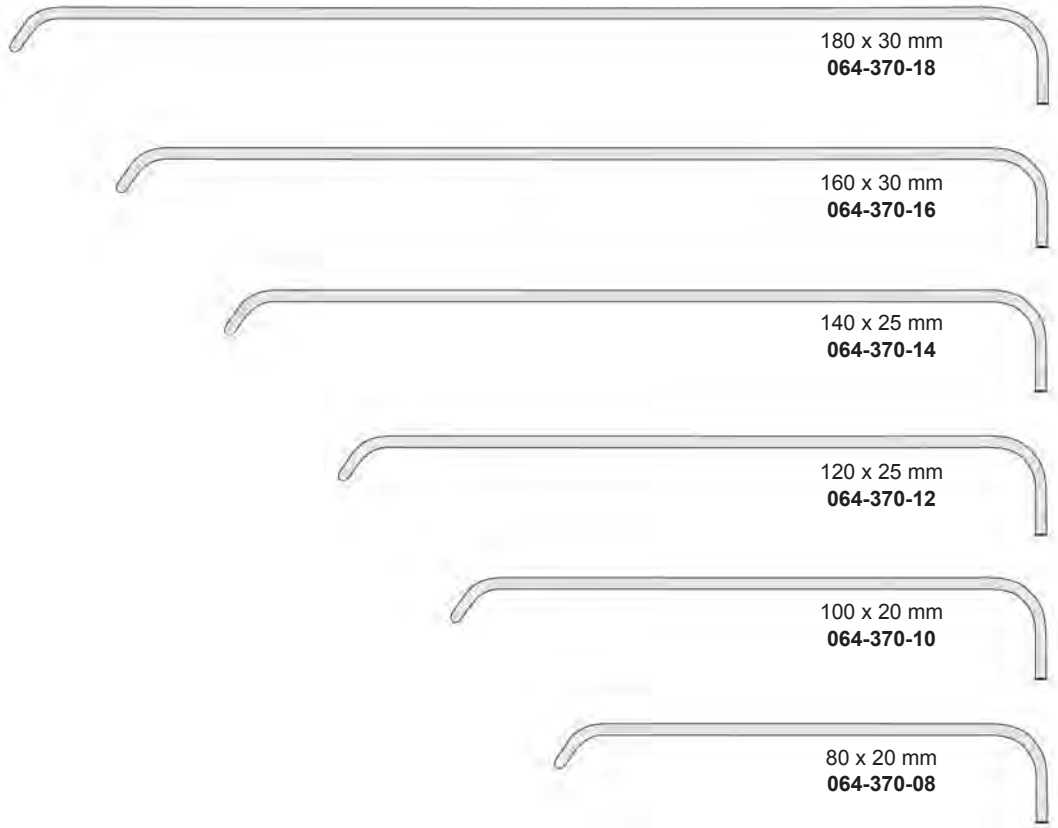
120 x 25 mm  
**064-360-12**

100 x 20 mm  
**064-360-10**

80 x 20 mm  
**064-360-08**



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



19 mm

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



22 mm

**DEAVER**  
21,5 cm, 8½"  
064-602-22



25 mm

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

25 mm



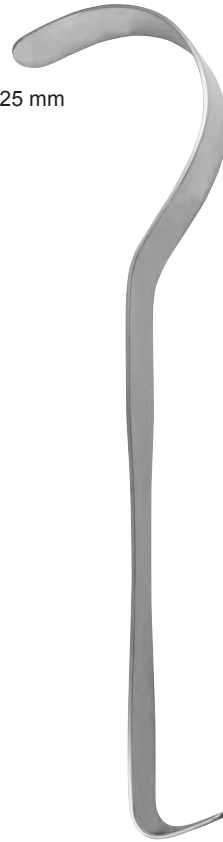
**DEAVER**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
064-604-30

25 mm



**DEAVER**  
33,0 cm, 13"  
064-604-33

25 mm



**DEAVER**  
36,0 cm, 14<sup>1</sup>/<sub>8</sub>"  
064-604-36

38 mm



**DEAVER**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
064-610-38

50 mm



**DEAVER**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
064-610-50

75 mm



**DEAVER**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
064-610-75

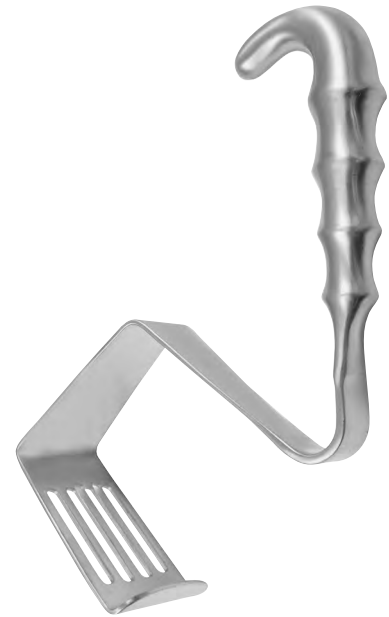


25 mm **064-600-25**  
 38 mm **064-600-38**  
 50 mm **064-600-50**  
 75 mm **064-600-75**

**DEAVER**  
 30,0 cm, 11<sup>3</sup>/<sub>4</sub>"



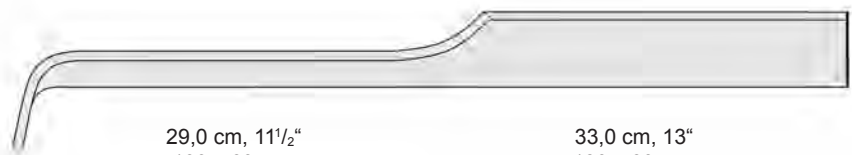
**ALLISON**  
 40 mm 30,0 cm, 11<sup>3</sup>/<sub>4</sub>" **064-700-30**  
 54 mm 32,0 cm, 12<sup>1</sup>/<sub>2</sub>" **064-700-32**



**DAVIDSON**  
 75 x 50 mm 16,0 cm, 6<sup>1</sup>/<sub>4</sub>" **064-710-50**  
 75 x 90 mm 16,0 cm, 6<sup>1</sup>/<sub>4</sub>" **064-710-90**



**ST MARKS**



29,0 cm, 11<sup>1</sup>/<sub>2</sub>"  
 130 x 60 mm  
**064-720-01**

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




29,0 cm, 11<sup>1</sup>/<sub>2</sub>"  
 130 x 60 mm  
**064-721-01**

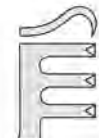



33,0 cm, 13"  
 180 x 60 mm  
**064-721-02**



# **Self-Retaining Retractors**

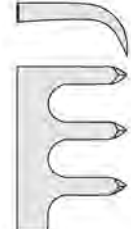
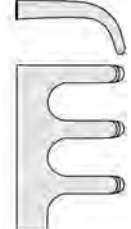



**FINSEN**

	
5,0 cm, 2" <b>070-610-05</b>	5,0 cm, 2" <b>070-611-05</b>
	
7,0 cm, 2 <sup>3</sup> / <sub>4</sub> " <b>070-610-07</b>	7,0 cm, 2 <sup>3</sup> / <sub>4</sub> " <b>070-611-07</b>
scharf sharp agudos acuti	stumpf blunt romo smusso


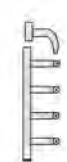



**JANSEN**  
10,0 cm, 4"

	
<b>070-630-10</b>	<b>070-631-10</b>
scharf sharp agudos acuti	stumpf blunt romo smusso

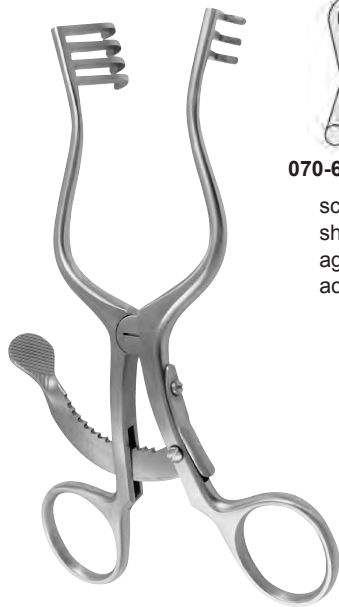


**ALM**

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



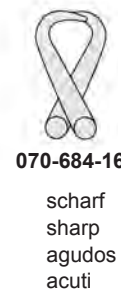
**ALLPORT**  
9,5 cm, 3<sup>3</sup>/<sub>4</sub>"  
**070-626-09**



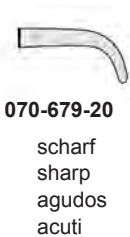
**SALP-CONTOUR**  
14,0 cm, 5½"



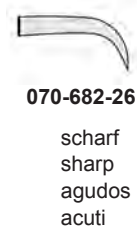
**ADSON-BABY**  
16,0 cm, 6¼"

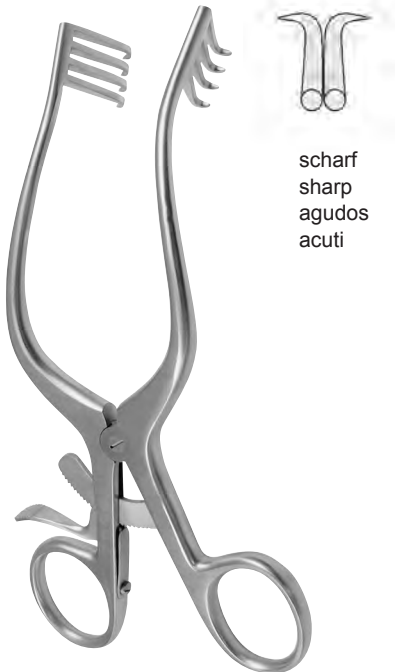


**ANDERSON-ADSON**  
19,0 cm, 8"



**ADSON**  
26,5 cm, 10½"





scharf  
sharp  
agudos  
acuti

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

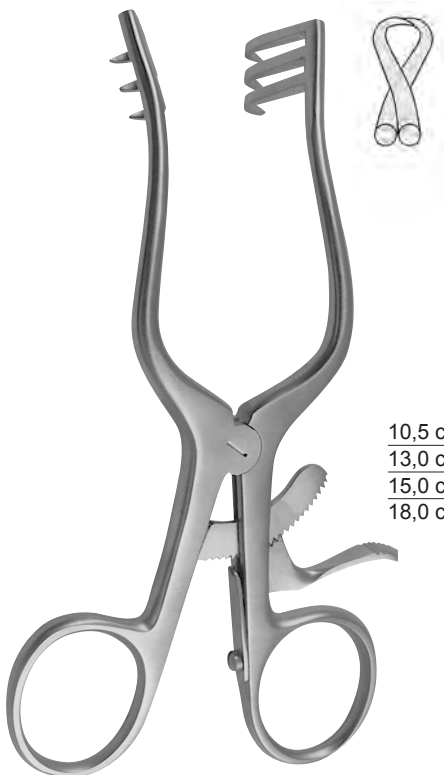


**070-800-12**  
scharf  
sharp  
agudos  
acuti



**070-801-12**  
stumpf  
blunt  
romo  
smuss

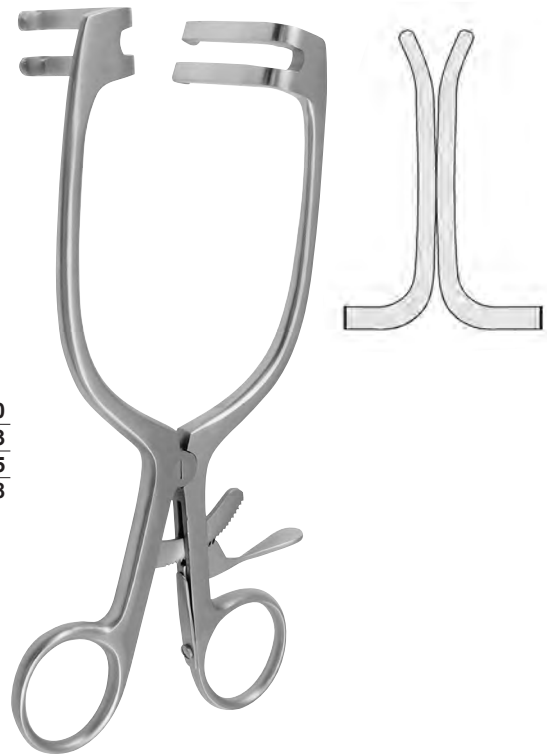
**SCHUHKNECHT**  
12,5 cm, 5"



scharf      stumpf  
sharp      blunt  
agudos      romo  
acuti      smusso

10,5 cm, 4 <sup>1</sup> / <sub>8</sub> "	<b>070-810-10</b>	<b>070-811-10</b>
13,0 cm, 5"	<b>070-810-13</b>	<b>070-811-13</b>
15,0 cm, 6"	<b>070-810-15</b>	<b>070-811-15</b>
18,0 cm, 7"	<b>070-810-18</b>	<b>070-811-18</b>

**WULLSTEIN**



**MAYO-ADAMS**  
16,5 cm, 6<sup>1</sup>/<sub>2</sub>"  
070-822-17



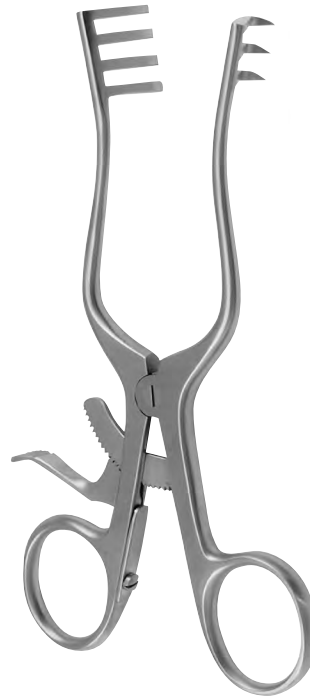
**WEITLANER-LOKTITE**  
10,5 cm, 4 1/8"



**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 1/2"



**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**  
24,0 cm, 9½"



**070-670-24**

scharf  
sharp  
agudos  
acuti



**070-671-24**

stumpf  
blunt  
romo  
smusso



**PLESTER**  
13,0 cm, 5"



**070-830-13**

scharf  
sharp  
agudos  
acuti

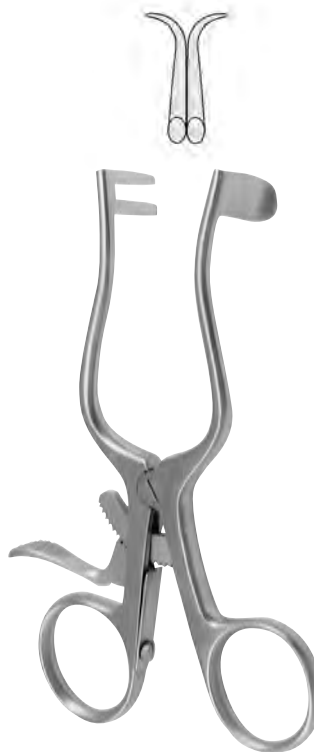
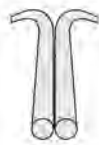


**070-831-13**

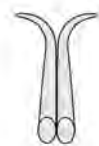
stumpf  
blunt  
romo  
smusso



**MILLIGAN**  
13,0 cm, 5"  
**070-840-13**



**PLESTER**  
11,0 cm, 4¾"  
**070-672-11**

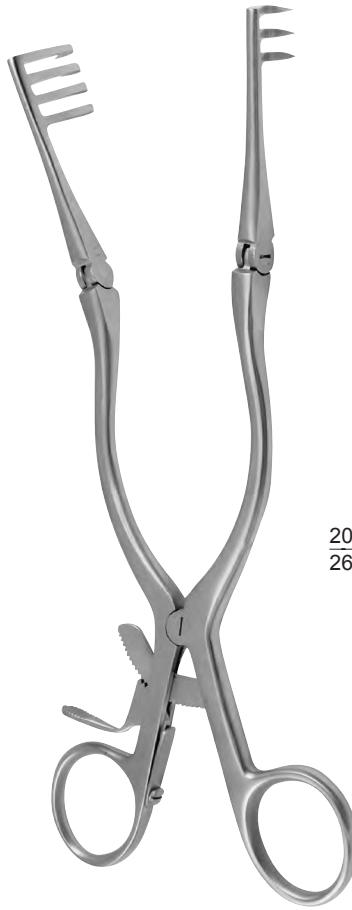


**PLESTER**  
11,0 cm, 4¾"  
**070-673-11**

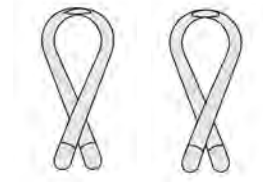




**WEITLANER-BABY**  
13,0 cm, 5"  
070-850-13

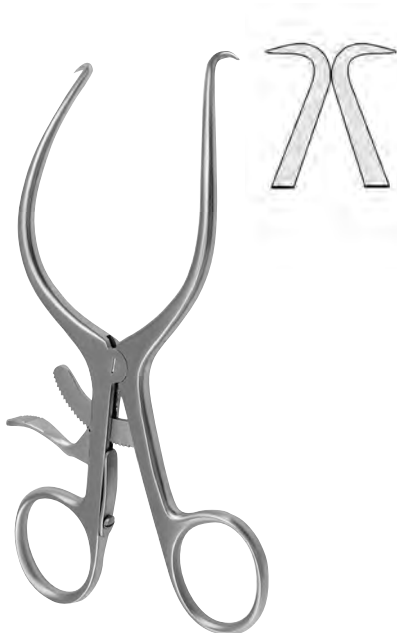


**ADSON  
(CONE)**



20,0 cm, 8"	<b>070-860-20</b>	<b>070-861-20</b>
26,0 cm, 10 <sup>1</sup> / <sub>4</sub> "	<b>070-860-26</b>	<b>070-861-26</b>

scharf	stumpf
sharp	blunt
agudos	romo
acuti	smusso



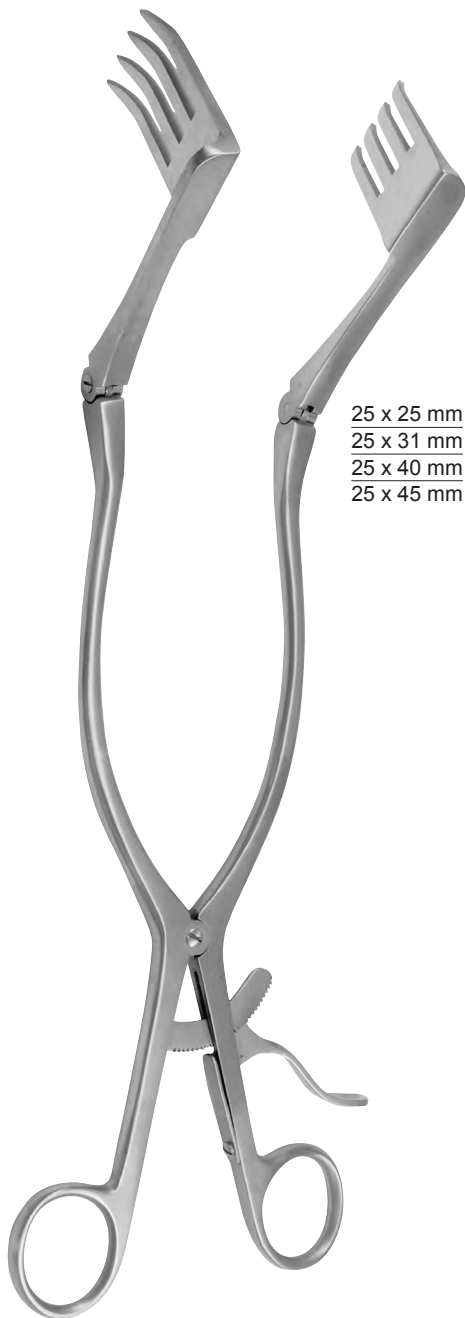
**GELPI**  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
070-202-14



**GELPI**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
070-202-19

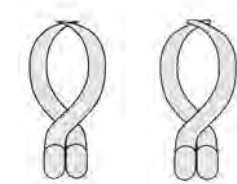


**GELPI-LOKTITE**  
18,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
070-250-19



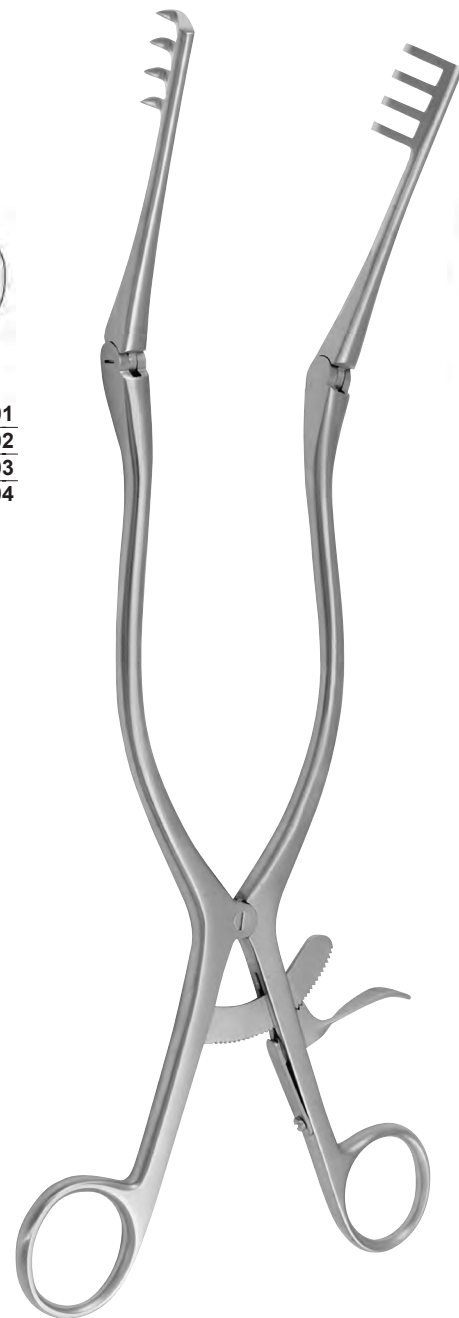
**BECKMANN-ADSON**  
31,0 cm, 12 1/4"

25 x 25 mm  
25 x 31 mm  
25 x 40 mm  
25 x 45 mm



<b>070-870-01</b>	<b>070-871-01</b>
<b>070-870-02</b>	<b>070-871-02</b>
<b>070-870-03</b>	<b>070-871-03</b>
<b>070-870-04</b>	<b>070-871-04</b>

scharf	stumpf
sharp	blunt
agudos	romo
acuti	smusso



**BECKMANN**  
31,0 cm, 12 1/4"



**070-690-31**  
scharf  
sharp  
agudos  
acuti





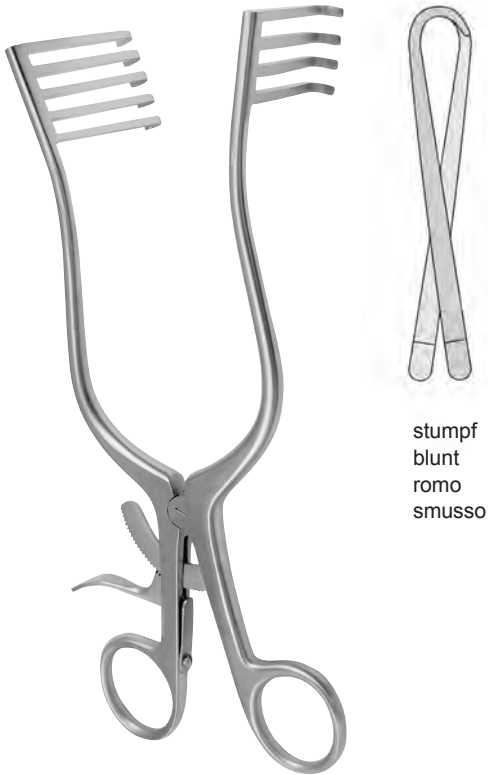
**BECKMANN**  
32,0 cm, 12½"



**070-691-32**  
stumpf  
blunt  
romo  
smusso

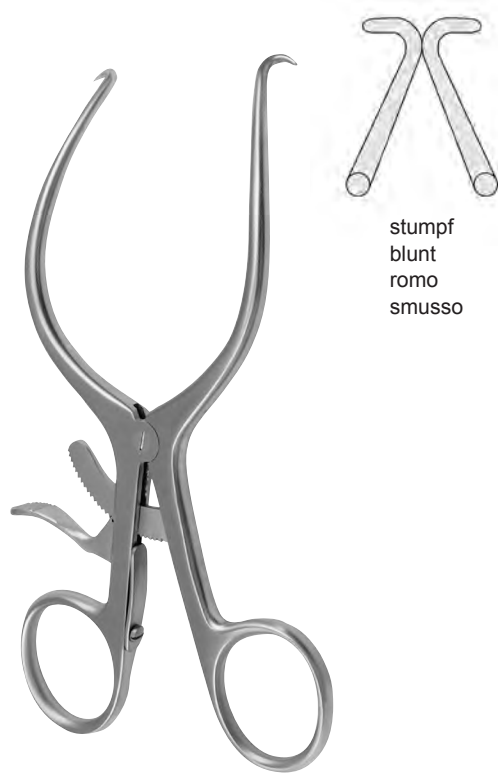


**DE BAKEY**  
10,0 cm, 4" **070-240-10**  
14,0 cm, 5½" **070-240-14**



stumpf  
blunt  
romo  
smusso

**NORFOLK AND NORWICH**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
070-401-22



stumpf  
blunt  
romo  
smusso

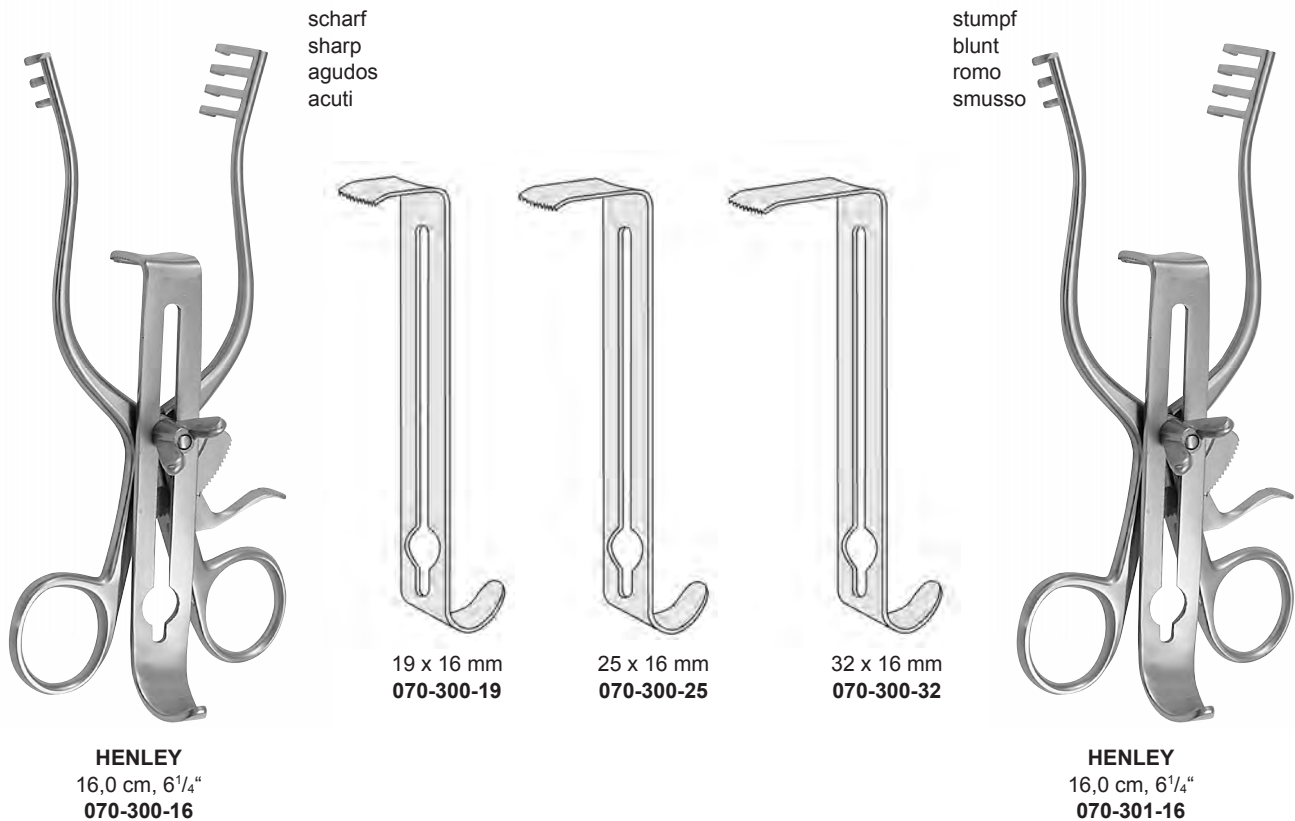
**JACKSON BURROWS**  
17,5 cm, 7"  
070-411-17



**RICHTER**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
070-420-17



**JOLL (FRIEDMAN)**  
15,5 cm, 6"  
070-430-15



**HENLEY**  
**070-300-00**

komplett, bestehend aus:

- 1 Sperrer mit Seitenvalven, 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 Separador con valvas laterales, agudas (30-1300-16)
- 1 Valva central 19 x 16 mm (30-1300-19)
- 1 Valva central 25 x 16 mm (30-1300-25)
- 1 Valva central 32 x 16 mm (30-1300-32)

completo, composto da:

- 1 Divaricatore con valve laterali, acuto (30-1300-16)
- 1 Valva centrale 19 x 16 mm (30-1300-19)
- 1 Valva centrale 25 x 16 mm (30-1300-25)
- 1 Valva centrale 32 x 16 mm (30-1300-32)

**HENLEY**  
**070-301-00**

komplett, bestehend aus:

- 1 Sperrer mit Seitenvalven, 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 Separador con valvas laterales, romas (30-1301-16)
- 1 Valva central 19 x 16 mm (30-1300-19)
- 1 Valva central 25 x 16 mm (30-1300-25)
- 1 Valva central 32 x 16 mm (30-1300-32)

completo, composto da:

- 1 Divaricatore con valve laterali, smusso (30-1301-16)
- 1 Valva centrale 19 x 16 mm (30-1300-19)
- 1 Valva centrale 25 x 16 mm (30-1300-25)
- 1 Valva centrale 32 x 16 mm (30-1300-32)



**MAYO-ADAMS**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
070-320-17



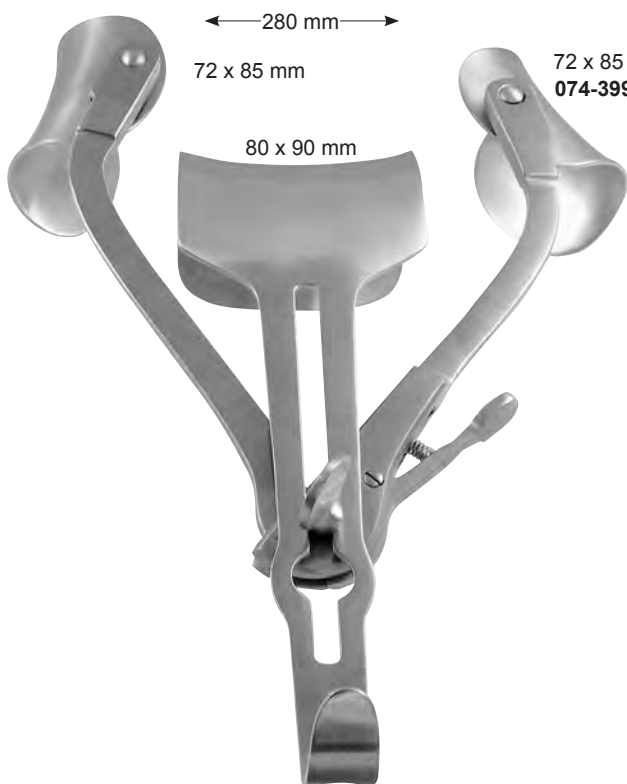
**COLLIN-BABY**  
18,0 cm, 7"  
070-330-18

30 x 44 mm  
070-330-30

Wechselvalven  
Exchangeable blades  
Valvas intergambiables  
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 →



**COLLIN**  
23,5 cm, 9 1/4"  
074-330-24

40 x 80 mm

← 135-160 mm →



**COLLIN**  
23,5 cm, 9 1/4"  
074-332-24

60 x 80 mm  
074-398-13

← 135-160 mm →



**COLLIN**  
23,5 cm, 9 1/4"  
074-334-24



38 x 62 mm	<b>074-399-01</b>
40 x 80 mm	<b>074-399-02</b>
60 x 80 mm	<b>074-399-03</b>



50 x 58 mm	<b>074-399-10</b>
60 x 80 mm	<b>074-399-13</b>
72 x 85 mm	<b>074-399-14</b>



**074-399-23**  
60 x 80 mm



**074-399-33**  
60 x 80 mm



58 x 50 mm	<b>074-398-01</b>
80 x 60 mm	<b>074-398-02</b>
85 x 72 mm	<b>074-398-03</b>

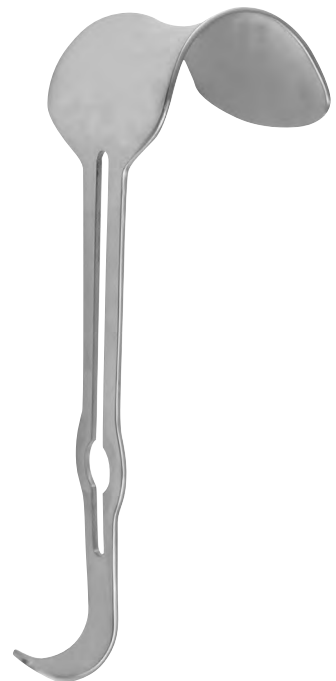


62 x 38 mm	<b>074-398-10</b>
80 x 38 mm	<b>074-398-11</b>
100 x 38 mm	<b>074-398-12</b>
80 x 38 mm	<b>074-398-13</b>



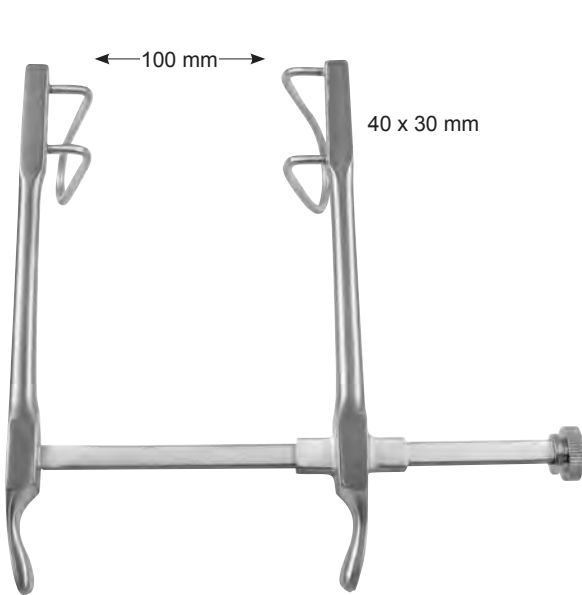
**COLLIN**

55 x 55 mm	<b>074-331-01</b>
55 x 65 mm	<b>074-331-02</b>
55 x 75 mm	<b>074-331-03</b>

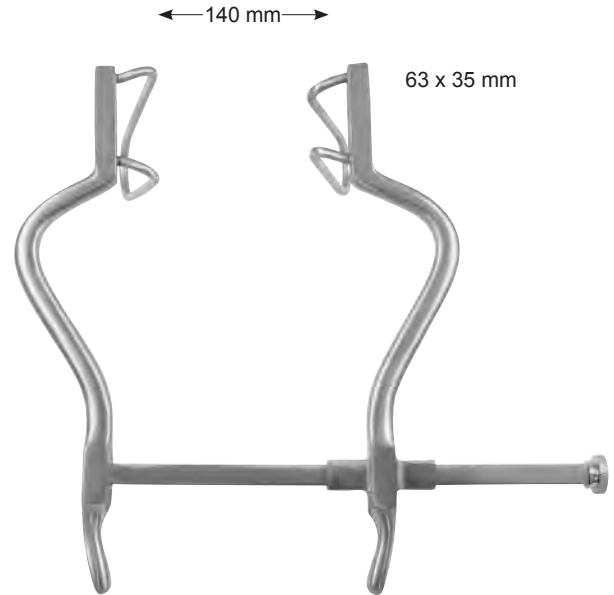


**RICARD**

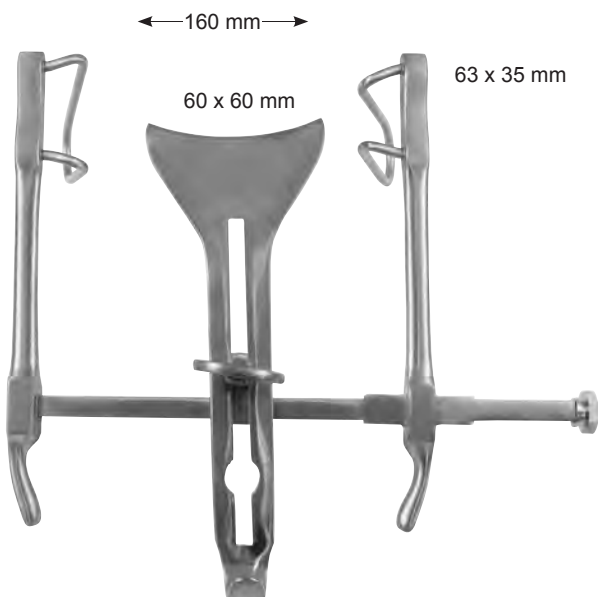
65 x 50 mm	<b>074-310-01</b>
70 x 55 mm	<b>074-310-02</b>
90 x 80 mm	<b>074-310-03</b>



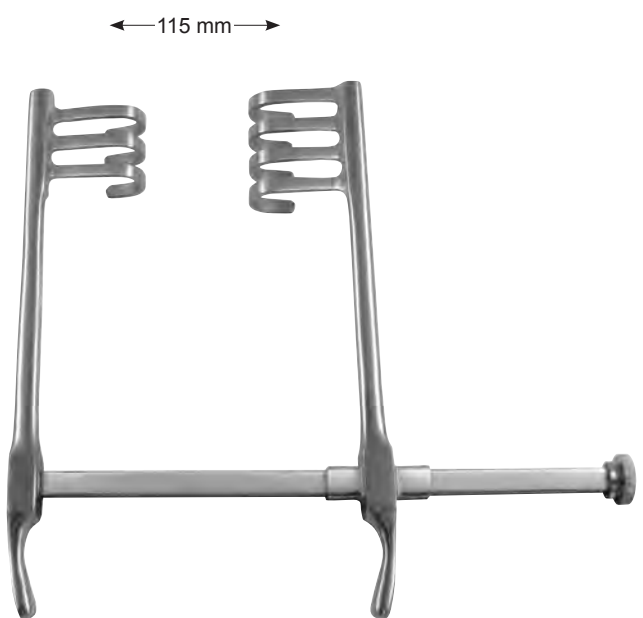
**GOSSET**  
**074-400-10**



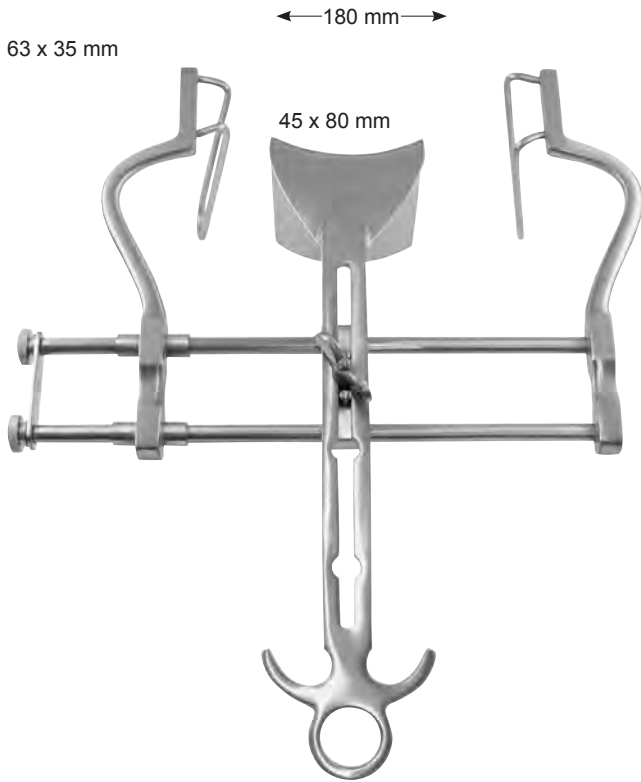
**GOSSET**  
**074-412-14**



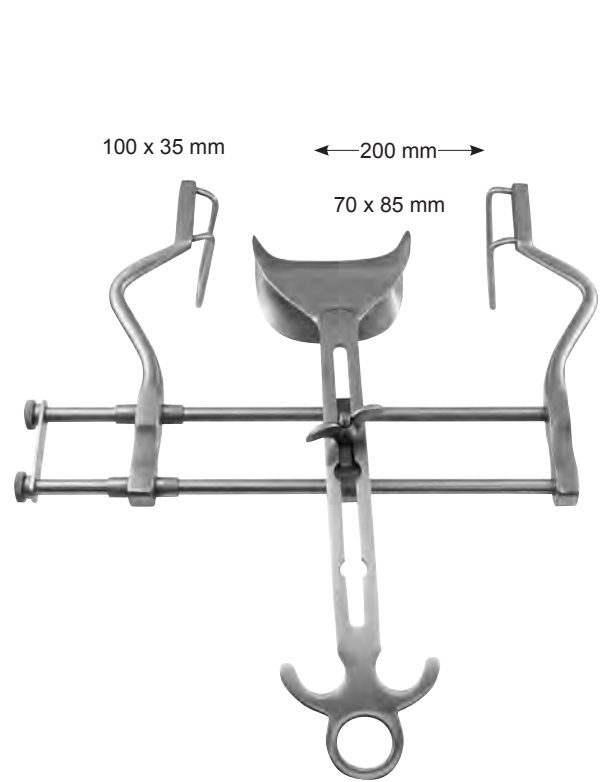
**GOSSET**  
**074-414-16**



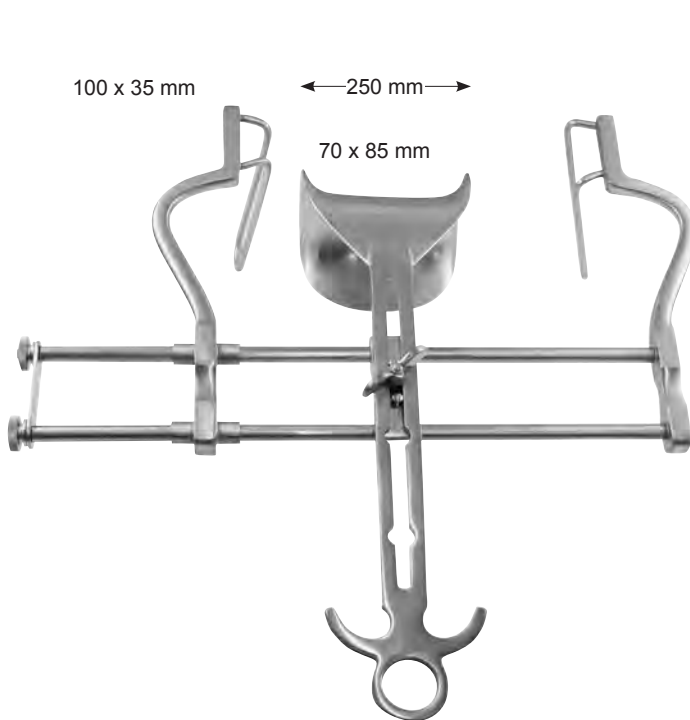
**ABADIE**  
**074-450-12**



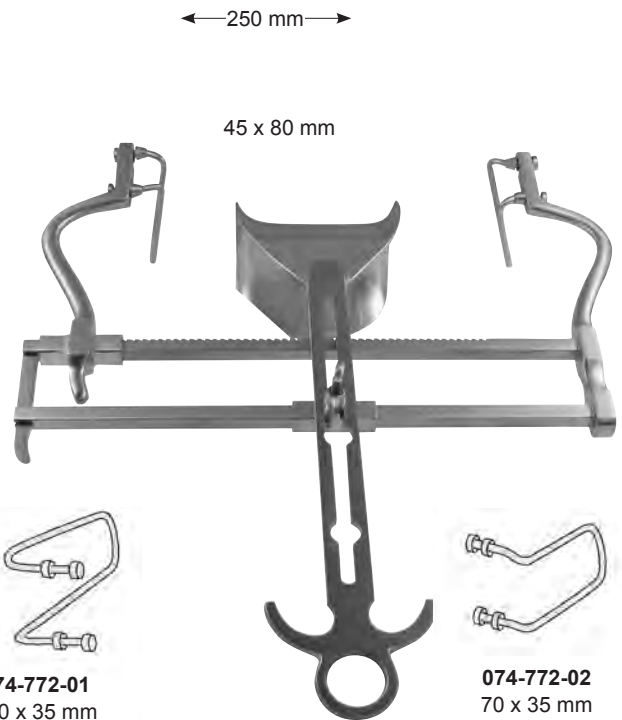
**BALFOUR**  
074-764-18



**BALFOUR**  
074-768-20



**BALFOUR**  
074-768-25

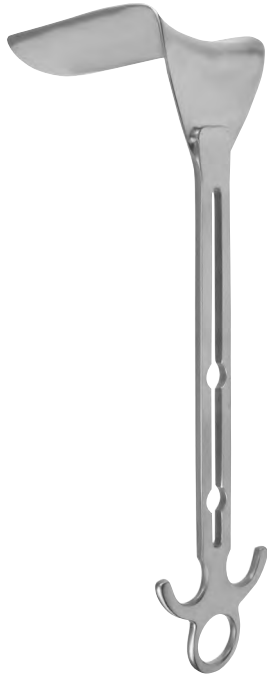


**BALFOUR US-TYPE**  
074-772-25

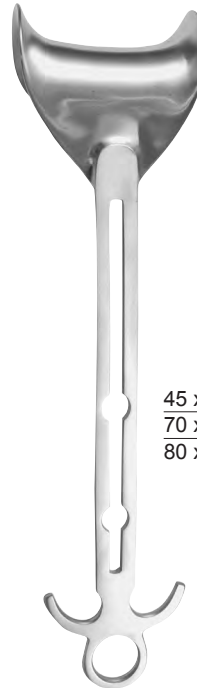
**074-772-01**  
100 x 35 mm

**074-772-02**  
70 x 35 mm



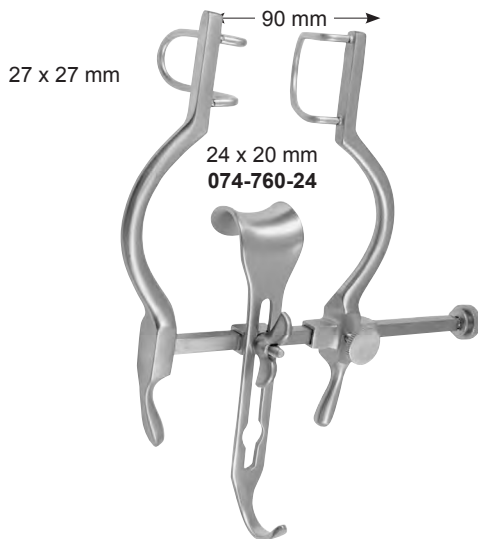


**BALFOUR**  
100 x 70 mm  
074-799-70

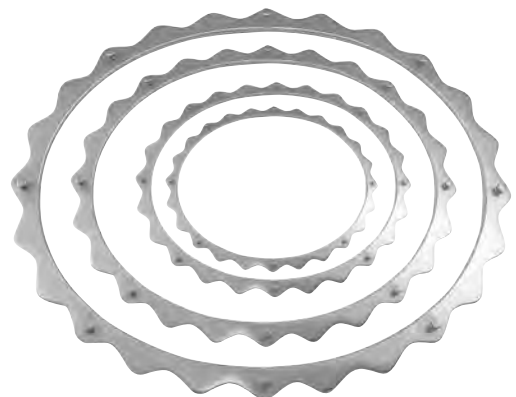


45 x 80 mm	<b>074-798-01</b>
70 x 85 mm	<b>074-798-02</b>
80 x 90 mm	<b>074-798-03</b>

**BALFOUR**



**BALFOUR**  
074-760-09



Ø 180 mm, 7"	<b>074-850-18</b>
Ø 230 mm, 9"	<b>074-850-23</b>
Ø 305 mm, 12"	<b>074-850-30</b>
455 x 330 mm	<b>074-850-45</b>

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



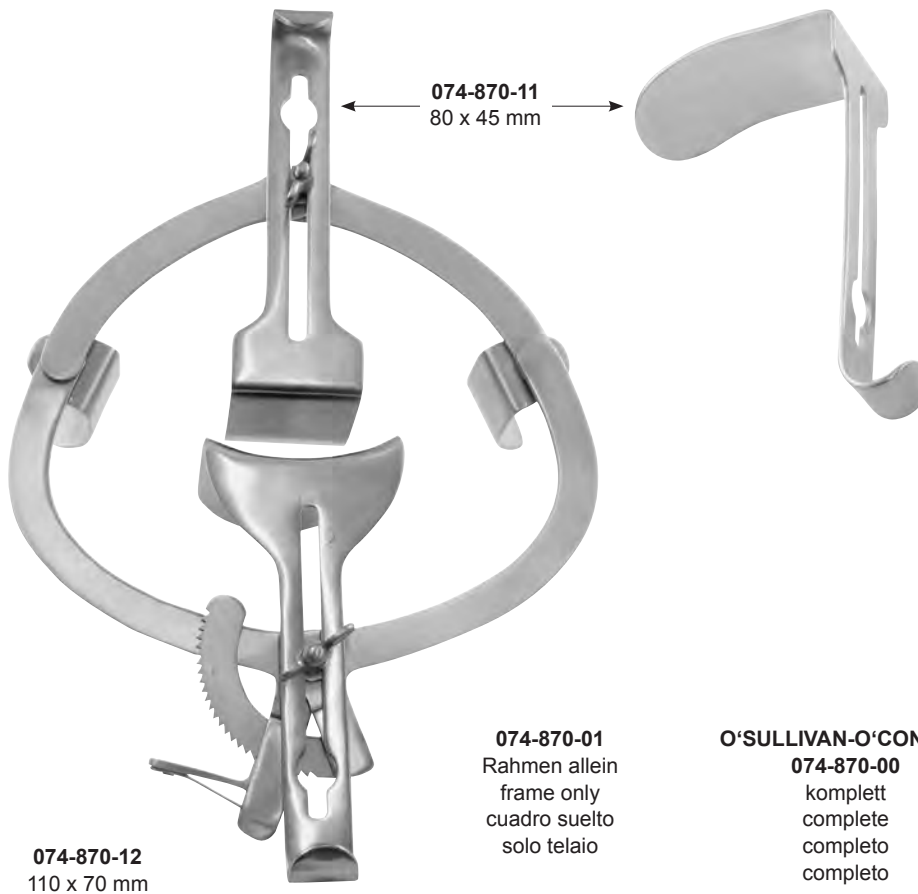
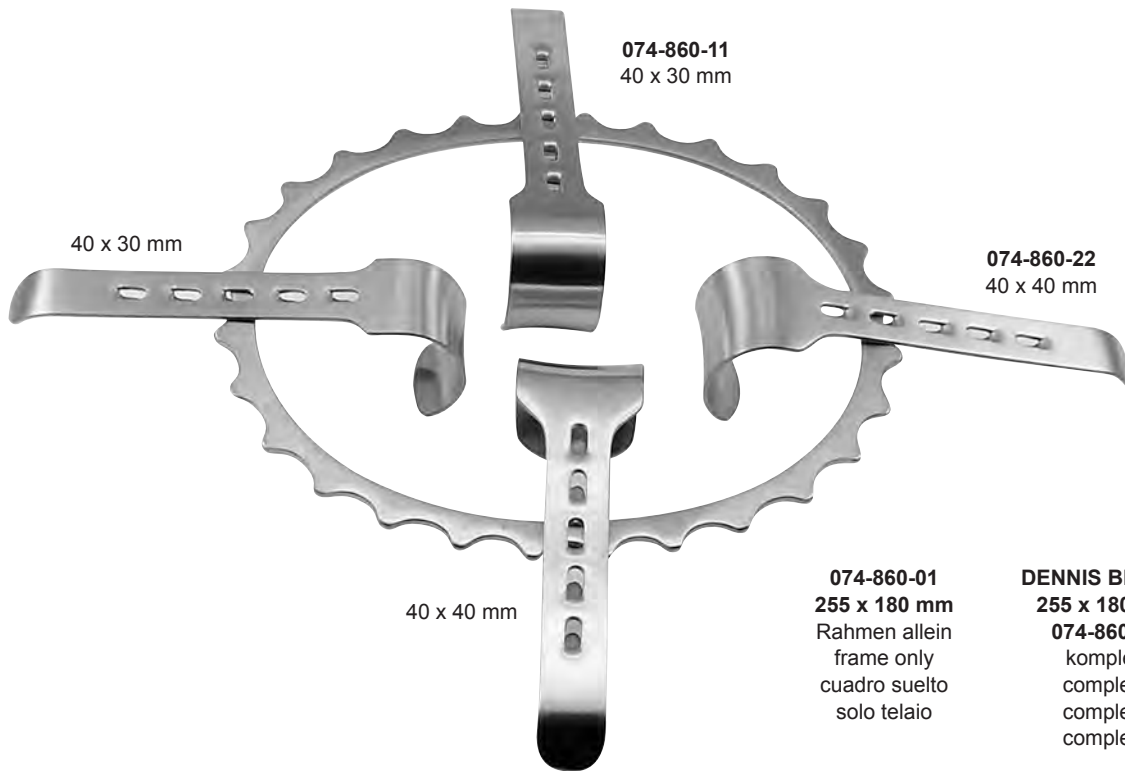
**074-859-07**  
38 x 102 mm

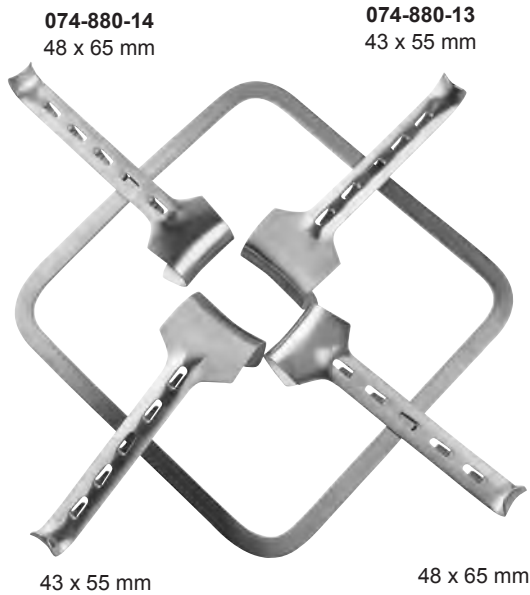


**074-859-08**  
57 x 89 mm



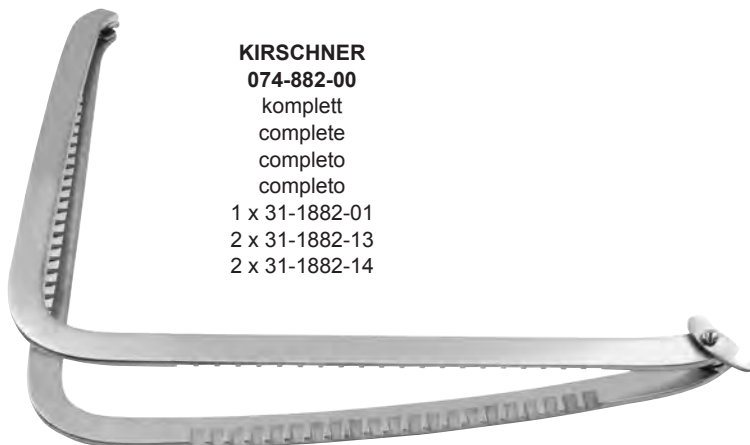
**074-859-09**  
57 x 114 mm



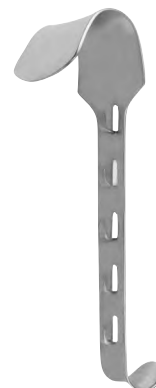


- |                   |               |                   |
|-------------------|---------------|-------------------|
| <b>074-880-01</b> | 250 x 250 mm  | <b>KIRSCHNER</b>  |
| <b>074-880-02</b> | 300 x 320 mm  | <b>074-880-00</b> |
| <b>074-880-03</b> | 300 x 380 mm  | komplett          |
|                   | Rahmen allein | complete          |
|                   | frame only    | completo          |
|                   | cuadro suelto | completo          |
|                   | solo telaio   | 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 plegable, 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	<b>074-880-13</b>
48 x 65 mm	<b>074-880-14</b>
80 x 90 mm	<b>074-880-15</b>
90 x 65 mm	<b>074-880-16</b>
98 x 95 mm	<b>074-880-17</b>

**KIRSCHNER**



**KIRSCHNER**  
60 x 82 mm  
**074-880-11**

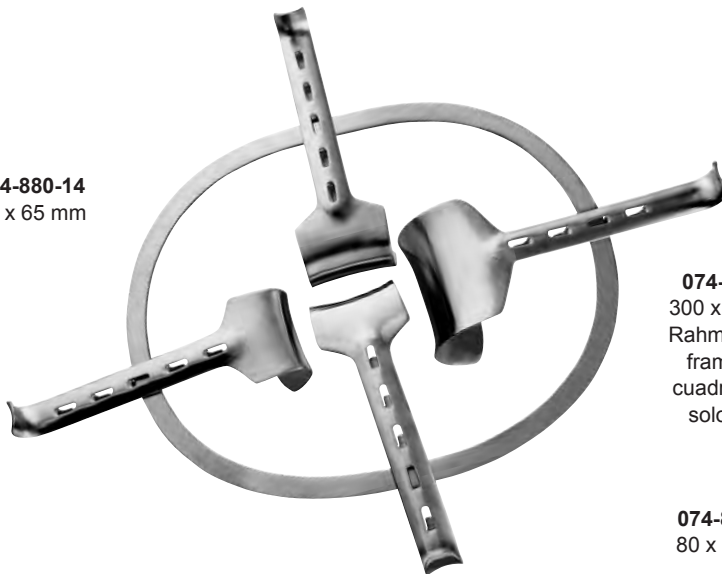


**KIRSCHNER-BALFOUR**  
83 x 82 mm  
**074-880-12**



**KIRSCHNER**  
98 x 51 mm **074-880-20**  
105 x 38 mm **074-880-21**

**074-880-14**  
48 x 65 mm

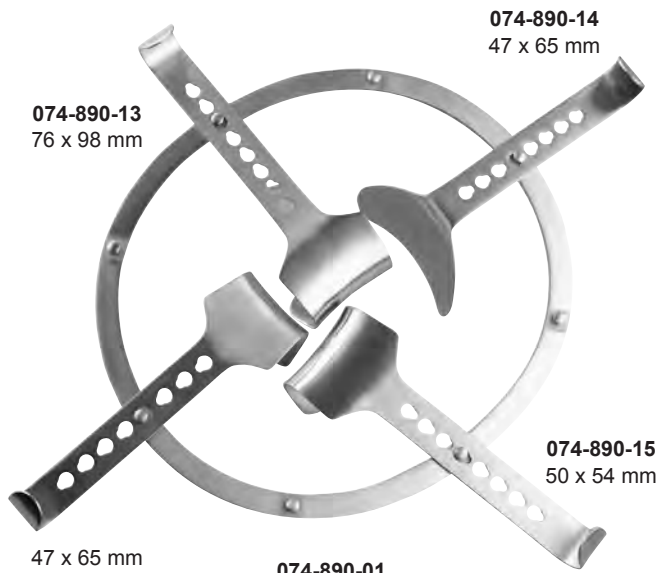


**074-890-00**  
300 x 240 mm  
Rahmen allein  
frame only  
cuadro suelto  
solo telaio

**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



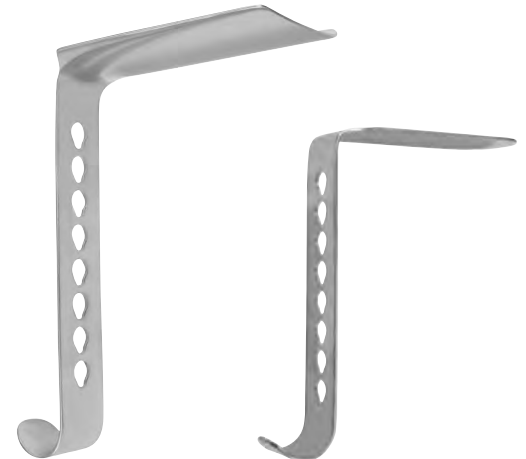
**074-890-13**  
76 x 98 mm

**074-890-14**  
47 x 65 mm

**074-890-15**  
50 x 54 mm

47 x 65 mm

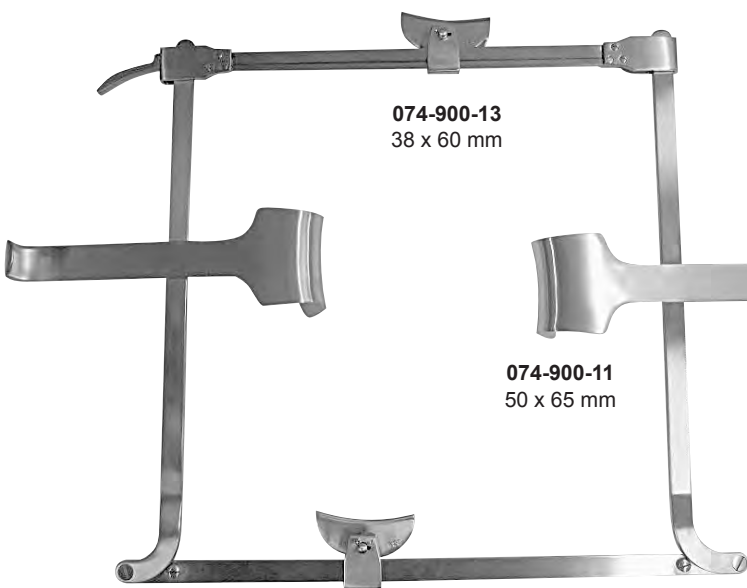
**074-890-01**  
275 x 250 mm  
Rahmen allein  
frame only  
cuadro suelto  
solo telaio



**074-890-11**  
98 x 52 mm

**074-890-12**  
105 x 35 mm

**074-900-01**  
300 x 300 mm  
zusammenlegbarer Rahmen, allein  
folding frame, only  
cuadro plegable, suelto  
telaio pieghevole, solo



**074-900-13**  
38 x 60 mm

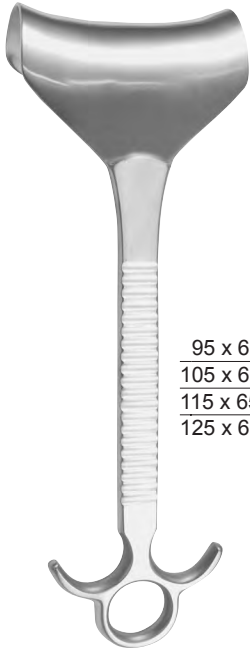
**074-900-11**  
50 x 65 mm



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  
2 x 31-1900-11  
2 x 31-1900-13



**DOYEN**  
28,0 cm, 11"

95 x 60 mm	<b>074-910-11</b>
105 x 65 mm	<b>074-910-12</b>
115 x 65 mm	<b>074-910-13</b>
125 x 65 mm	<b>074-910-14</b>

für / for / para / per  
074-910-11  
074-910-14

Kette mit Gewicht  
Chain with weight  
Cadena con pesa  
Catena con peso

53,0 cm, 21"

66,0 cm, 26"



**074-915-30**  
78,5 cm, 31"

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"

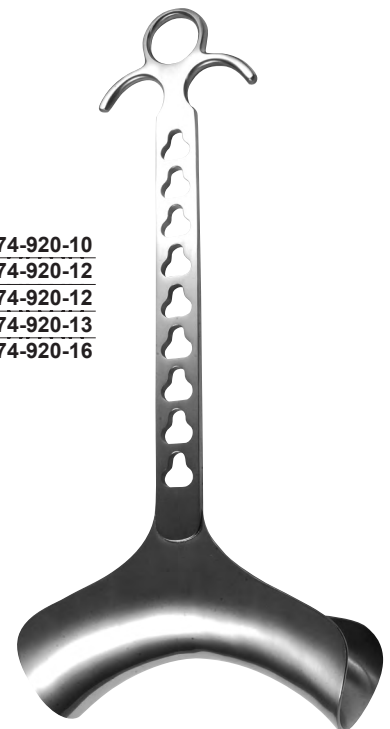
Befestigungsgestell  
Mounting frame  
Bastidor para la fijación  
Telaio di supporto per il fissaggio

**ROCHARD**  
**074-920-02**



**ROCHARD**  
28,0 cm, 11"  
**074-920-20**

95 x 48 mm	<b>074-920-10</b>
105 x 48 mm	<b>074-920-12</b>
115 x 48 mm	<b>074-920-12</b>
125 x 48 mm	<b>074-920-13</b>
155 x 48 mm	<b>074-920-16</b>



**ROCHARD**  
28,0 cm, 11"

Abdominal Spatulas



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**



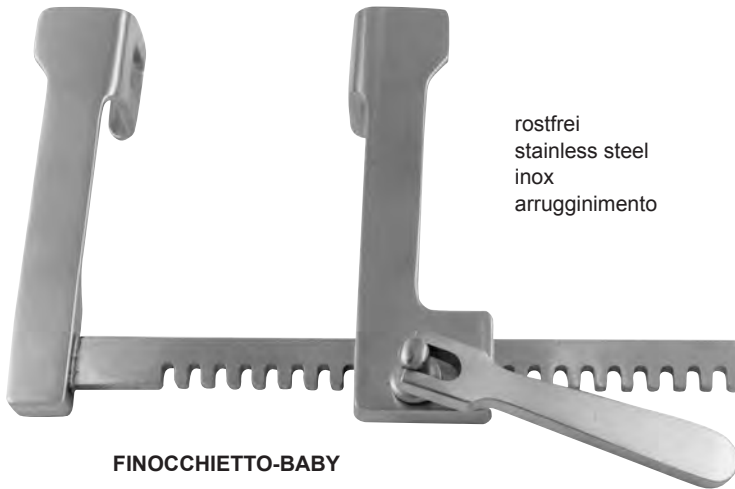
biegsam  
malleable  
maleable  
malleabile

**TUFFIER**  
200 x 25/17 mm  
**078-220-20**



**REVERDIN**  
280 x 45/60 mm  
**078-230-28**

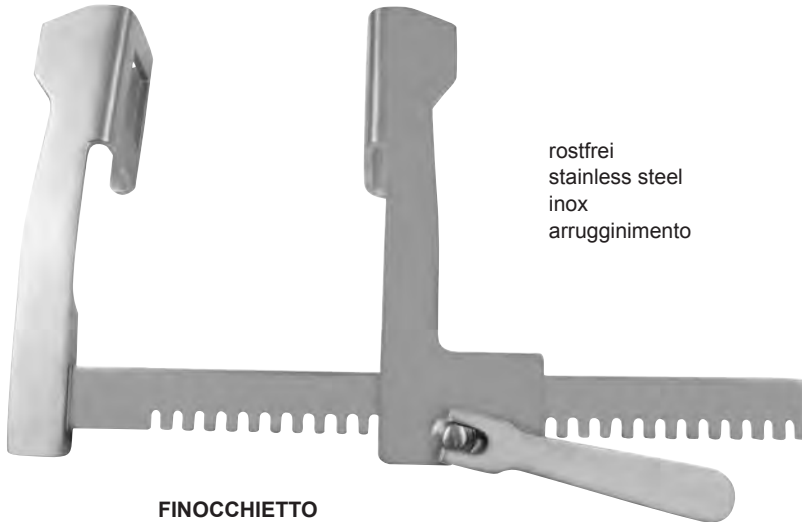




rostfrei  
stainless steel  
inox  
arrugginimento

**FINOCCHIETTO-BABY**

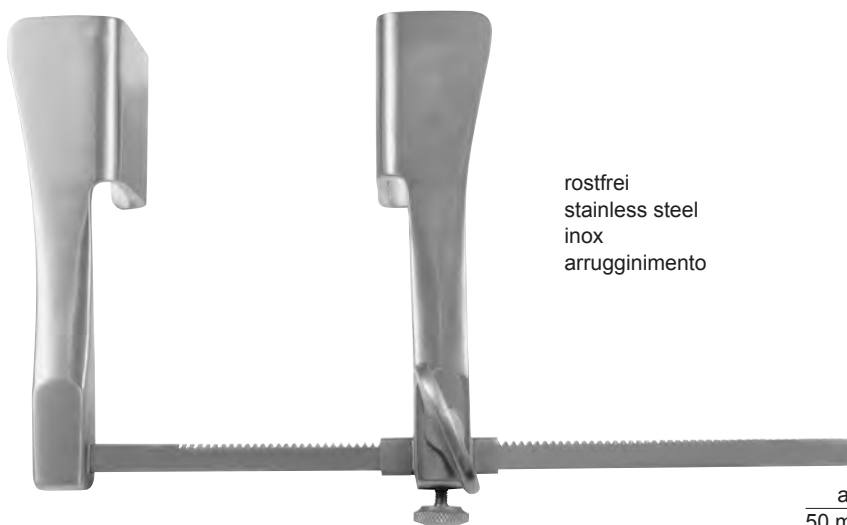
a	b	c	
18 mm	20 mm	75 mm	<b>140-100-01</b>



rostfrei  
stainless steel  
inox  
arrugginimento

**FINOCCHIETTO**

a	b	c	
40 mm	40 mm	165 mm	<b>140-100-02</b>
45 mm	65 mm	200 mm	<b>140-100-03</b>
70 mm	65 mm	250 mm	<b>140-100-04</b>



rostfrei  
stainless steel  
inox  
arrugginimento

**TUFFIER**

a	b	c	
50 mm	45 mm	165 mm	<b>140-150-01</b>

## **Probes, Trocars**



	Ø 1,0 mm	Ø 2,0 mm
11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	<b>080-000-11</b>	<b>080-004-11</b>
13,0 cm, 5"	<b>080-000-13</b>	<b>080-004-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>080-000-14</b>	<b>080-004-14</b>
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>080-000-16</b>	<b>080-004-15</b>
18,0 cm, 7"	<b>080-000-18</b>	<b>080-004-18</b>
20,0 cm, 8"	<b>080-000-20</b>	<b>080-004-20</b>

Ø 2,0 mm



11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	<b>080-013-11</b>
13,0 cm, 5"	<b>080-013-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>080-013-14</b>
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>080-013-16</b>
18,0 cm, 7"	<b>080-013-18</b>
20,0 cm, 8"	<b>080-013-20</b>

Ø 1,0 mm



Silber  
Silver  
Plata  
Argento

**STACKE**  
10,5 cm, 4<sup>1</sup>/<sub>8</sub>"  
**080-033-10**



Myrtenblattsonden  
Myrtle leaf probes  
Sondas para mirto  
Sonde a foglia di mirto

11,5 cm, 4 <sup>1</sup> / <sub>2</sub> "	<b>080-027-11</b>
13,0 cm, 5"	<b>080-027-13</b>
14,5 cm, 5 <sup>3</sup> / <sub>4</sub> "	<b>080-027-14</b>
16,0 cm, 6 <sup>1</sup> / <sub>4</sub> "	<b>080-027-16</b>
18,0 cm, 7"	<b>080-027-18</b>
20,0 cm, 8"	<b>080-027-20</b>



**NÉLATON**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
**080-120-16**



**DOYEN**  
14,5 cm, 5<sup>3</sup>/<sub>4</sub>"  
**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"	<b>080-110-11</b>
13,0 cm, 5"	<b>080-110-13</b>
14,5 cm, 5 3/4"	<b>080-110-14</b>
16,0 cm, 6 1/4"	<b>080-110-16</b>
18,0 cm, 7"	<b>080-110-18</b>
20,0 cm, 8"	<b>080-110-20</b>

Ø 3,3 mm



13,0 cm, 5"	<b>080-122-13</b>
14,5 cm, 5 3/4"	<b>080-122-14</b>
16,0 cm, 6 1/4"	<b>080-122-16</b>
18,0 cm, 7"	<b>080-122-18</b>



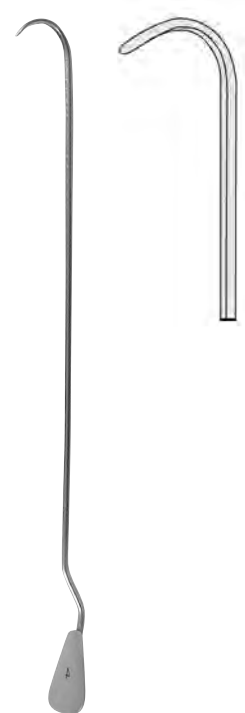
**LOCKHART-MUMMERY**  
16,5 cm, 6 1/2"  
**080-130-01**



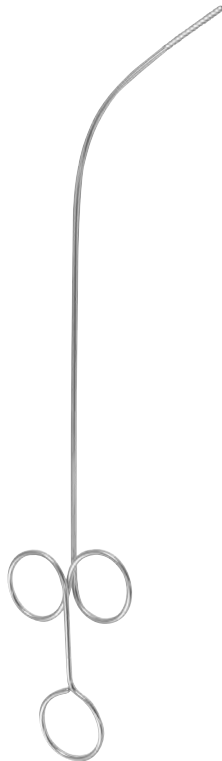
**LOCKHART-MUMMERY**  
16,5 cm, 6 1/2"  
**080-130-02**



**LOCKHART-MUMMERY**  
16,5 cm, 6 1/2"  
**080-130-03**



**LOCKHART-MUMMERY**  
16,5 cm, 6 1/2"  
**080-130-04**



**FEIN**  
28,0 cm, 11"  
080-264-28



**UKERMANN**  
16,0 cm, 6 1/4"  
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)**



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

**FARRELL**



**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**



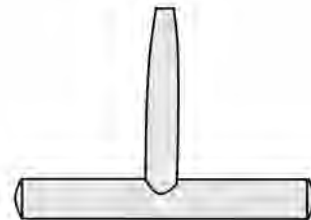
Ø 6,0 mm  
**080-150-06**



Ø 9,0 mm  
**080-150-09**



Ø 12,0 mm  
**080-150-12**



**080-150-20**  
Handgriff  
Handle  
Mango  
Manico

**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



Ø 3,0 mm	<b>084-110-30</b>
Ø 3,5 mm	<b>084-110-35</b>
Ø 4,0 mm	<b>084-110-40</b>
Ø 4,5 mm	<b>084-110-45</b>
Ø 5,0 mm	<b>084-110-50</b>
Ø 5,5 mm	<b>084-110-55</b>
Ø 6,0 mm	<b>084-110-60</b>

**STANDARD**  
11,0 cm, 4<sup>3</sup>/<sub>8</sub>"



Ø 3,0 mm	<b>084-112-30</b>
Ø 3,5 mm	<b>084-112-35</b>
Ø 4,0 mm	<b>084-112-40</b>
Ø 4,5 mm	<b>084-112-45</b>
Ø 5,0 mm	<b>084-112-50</b>
Ø 5,5 mm	<b>084-112-55</b>
Ø 6,0 mm	<b>084-112-60</b>

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



Ø 3,0 mm	<b>084-114-30</b>
Ø 3,5 mm	<b>084-114-35</b>
Ø 4,0 mm	<b>084-114-40</b>
Ø 4,5 mm	<b>084-114-45</b>
Ø 5,0 mm	<b>084-114-50</b>
Ø 5,5 mm	<b>084-114-55</b>
Ø 6,0 mm	<b>084-114-60</b>

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

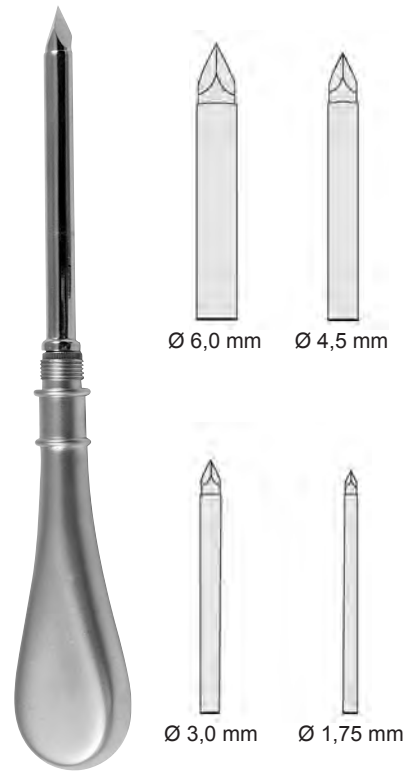


Ø 7,3 mm	<b>084-118-07</b>
Ø 8,7 mm	<b>084-118-09</b>
Ø 12,0 mm	<b>084-118-12</b>

**HURWITZ**



**UNIVERSAL**  
084-100-03



**UNIVERSAL**  
084-100-04

140 mm

**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



Trocars



Ø 6,0 mm    **084-128-06**  
Ø 8,0 mm    **084-128-08**

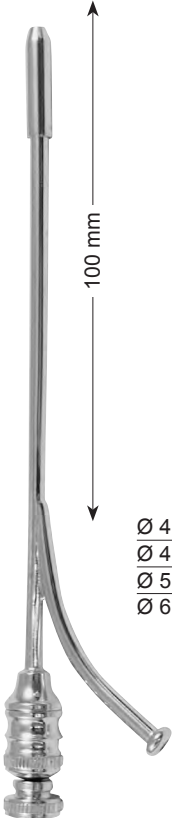
**CAMPBELL**  
16,0 cm, 6 1/4"



80 mm

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**

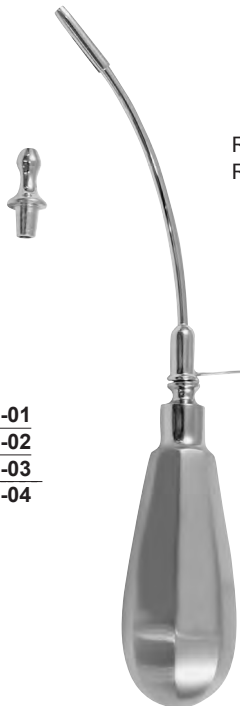
**NELSON**  
21,0 cm, 8 1/2"



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 1/2"



Record Konus  
Record cone

Ø 3,0 mm    **084-180-30**  
Ø 4,0 mm    **084-180-40**  
Ø 5,0 mm    **084-180-50**

**PIERCE**  
16,0 cm, 6 1/4"



Ø 2,25 mm

**COAKLEY**  
14,0 cm, 5 1/4"  
**084-190-14**

Ø 4,0 mm



**KRAUSE**  
16,0 cm, 6 1/4"

Ø 3,0 mm	<b>084-184-30</b>
Ø 4,0 mm	<b>084-184-40</b>
Ø 5,0 mm	<b>084-184-50</b>
Ø 5,5 mm	<b>084-184-55</b>

**LICHTWITZ**  
Kieferhöhlentrokare  
Antrum trocars  
Trócares para el seno maxilar  
Trequarti per puntura del seno mascellare

Ø 1,8 mm



**LICHTWITZ**  
20,0 cm, 8"  
**084-170-00**



**LICHTWITZ**  
11,0 cm, 4 1/2"  
**084-172-00**



**DOUGLAS**  
Ø 3,0 mm  
**084-175-00**



**POOLE**  
22,0 cm, 8 5/8"  
Ø 6,0 mm **085-020-06**  
Ø 10,0 mm **085-020-10**



**POOLE**  
22,0 cm, 8 5/8"  
Ø 6,0 mm **085-021-06**  
Ø 8,0 mm **085-021-08**

Suction Tubes

auswechselbare Spitze  
interchangeable tip  
punta intercambiabile  
tipo intercambiabile



Ø 3,5 mm  
**085-010-35**



**085-024-00**  
Olive allein  
Olive only  
Oliva suelto  
Olivo solo



**COUPLAND**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
**085-010-17**



**YANKAUER**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
**085-000-27**



**DE BAKEY**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
**085-008-27**



**ANTHONY**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
**085-007-26**



**ANDREWS-PYNCHON**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
**085-006-24**



**COOLEY**  
35,0 cm, 13<sup>3</sup>/<sub>4</sub>"  
Ø 8,0 mm  
**085-024-02**



**COOLEY**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
Ø 7,0 mm  
**085-024-03**



**COOLEY**  
31,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
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**



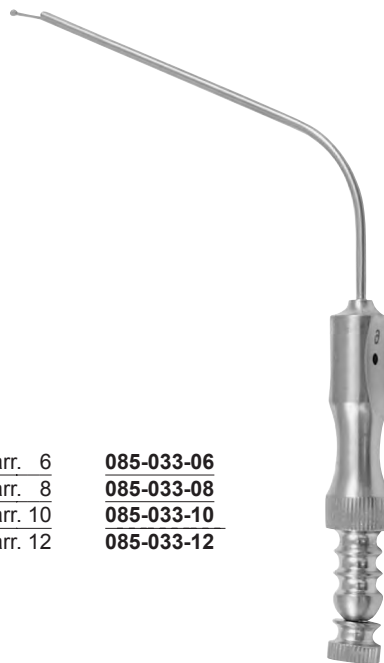
**FRAZIER**  
19,0 cm, 7 1/2"

Charr. 6    **085-030-06**  
Charr. 8    **085-030-08**  
Charr. 10    **085-030-10**  
Charr. 12    **085-030-12**



**FERGUSSON**  
18,0 cm, 7"

Charr. 6    **085-033-06**  
Charr. 8    **085-033-08**  
Charr. 10    **085-033-10**  
Charr. 12    **085-033-12**



**POPPEN**  
13,0 cm, 5"

Charr. 6    **085-034-06**  
Charr. 8    **085-034-08**  
Charr. 10    **085-034-10**  
Charr. 12    **085-034-12**

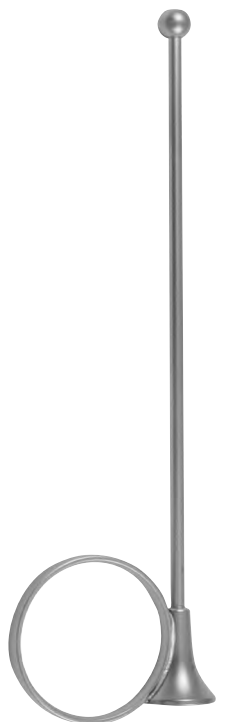
Special Needles



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**

**LUER-LOCK**



**IOWA**  
 14,0 cm, 5 1/4"  
**086-150-14**



Ø 1,0 x 185 mm

**086-150-01**  
 Nadel  
 Needle  
 Aguja  
 Aghi



**MOCK**  
 6,0 cm, 2 3/8"  
**086-200-06**



**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-ROSSEGGER**  
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**

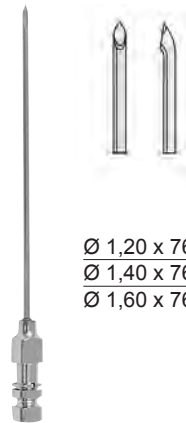
Kanülen zur Lumbalpunktion  
Lumbar puncture needles  
Agujas para punción lumbar  
Aghi per punture lombari



**QUINKE**

Ø 1,20 x 76 mm	<b>086-120-01</b>
Ø 1,20 x 89 mm	<b>086-120-02</b>
Ø 1,00 x 76 mm	<b>086-120-03</b>
Ø 1,00 x 89 mm	<b>086-120-04</b>
Ø 0,70 x 76 mm	<b>086-120-05</b>
Ø 0,70 x 50 mm	<b>086-120-06</b>
Ø 0,70 x 89 mm	<b>086-120-07</b>

Kanülen zur Lumbalpunktion  
Lumbar puncture needles  
Agujas para punción lumbar  
Aghi per punture lombari



**TUHOJ**

Ø 1,20 x 76 mm	<b>086-090-12</b>
Ø 1,40 x 76 mm	<b>086-090-14</b>
Ø 1,60 x 76 mm	<b>086-090-16</b>

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	<b>086-115-01</b>
Ø 1,00 x 70 mm	<b>086-115-02</b>
Ø 1,20 x 70 mm	<b>086-115-03</b>
Ø 1,20 x 100 mm	<b>086-115-04</b>
Ø 1,40 x 70 mm	<b>086-115-05</b>
Ø 1,40 x 100 mm	<b>086-115-06</b>
Ø 1,60 x 70 mm	<b>086-115-07</b>
Ø 1,60 x 100 mm	<b>086-115-08</b>

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	<b>086-117-14</b>
Ø 1,80 x 168 mm	<b>086-117-18</b>

Trokare für Kanülen  
Trocars for needles  
Trocares para agujas  
Trequarti oer aghi



Ø 1,40 x 168 mm	<b>086-230-14</b>
Ø 1,80 x 168 mm	<b>086-230-18</b>



1 ml	<b>087-051-01</b>
2 ml	<b>087-051-02</b>
5 ml	<b>087-051-05</b>
10 ml	<b>087-051-10</b>
20 ml	<b>087-051-20</b>
50 ml	<b>087-051-50</b>



1 ml	<b>087-001-01</b>
2 ml	<b>087-001-02</b>
5 ml	<b>087-001-05</b>
10 ml	<b>087-001-10</b>
20 ml	<b>087-001-20</b>
50 ml	<b>087-001-50</b>



1 ml	<b>087-061-01</b>
2 ml	<b>087-061-02</b>


**LUER**

1 ml	<b>087-050-01</b>
2 ml	<b>087-050-02</b>
5 ml	<b>087-050-05</b>
10 ml	<b>087-050-10</b>
20 ml	<b>087-050-20</b>
50 ml	<b>087-050-50</b>


**LUER-LOCK**

1 ml	<b>087-000-01</b>
2 ml	<b>087-000-02</b>
5 ml	<b>087-000-05</b>
10 ml	<b>087-000-10</b>
20 ml	<b>087-000-20</b>
50 ml	<b>087-000-50</b>


**LUER-LOCK**

2 ml	<b>087-055-02</b>
5 ml	<b>087-055-05</b>
10 ml	<b>087-055-10</b>

**INSULIN LUER**


1 ml	<b>087-060-01</b>
2 ml	<b>087-060-02</b>





50 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**

50 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

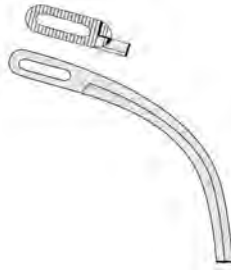
## **Gall, Liver, Kidney, Bladder, Urology**



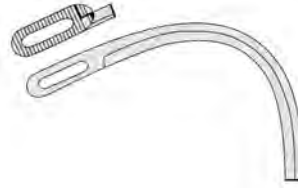
**RANDALL**



23,0 cm, 9"  
**158-001-01**



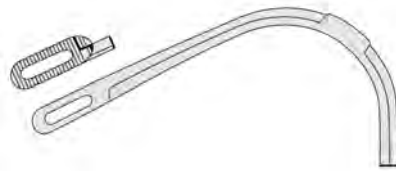
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
**158-001-02**



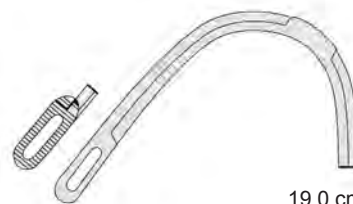
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
**158-001-03**



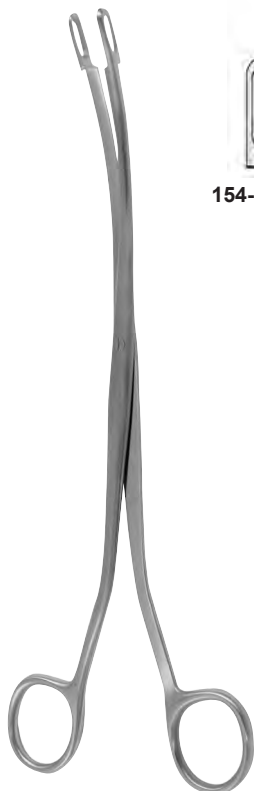
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
**158-001-04**



19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
**158-001-05**



19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
**158-001-06**



**DESJARDINS**  
23,0 cm, 9"



**154-001-01**



**154-001-02**



**MIXTER**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
**154-021-22**

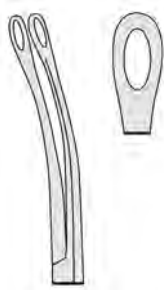


**MAYO BLAKE**  
20,0 cm, 8"  
**154-008-20**

20,0 cm, 8"  
**154-009-20**



**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<sup>5</sup>/<sub>8</sub>"  
154-039-24





**LUER-KÖRTE**  
24,0 cm, 9½"



**Fig. 000**  
2,8 mm  
**154-080-01**



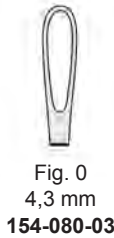
**Fig. 00**  
3,4 mm  
**154-080-02**



**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**



**FERGUSON**  
21,5 cm, 8½"  
**154-070-01**



**MAYO**  
27,0 cm, 10⅝"  
**154-072-01**



**MAYO**  
27,0 cm, 10⅝"  
**154-074-01**



**154-074-01**



**154-074-02**



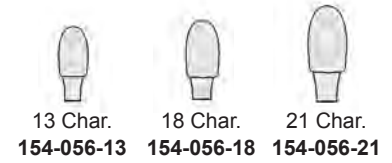
**MOYNIHAN**  
34,0 cm, 13⅜"  
**154-076-34**



**MAYO**  
32,0 cm, 12<sup>1</sup>/<sub>2</sub>"  
154-078-32



**OCHSNER**  
35,0 cm, 13<sup>3</sup>/<sub>4</sub>"  
154-082-35



**DESJARDINS**  
28,0 cm, 11"

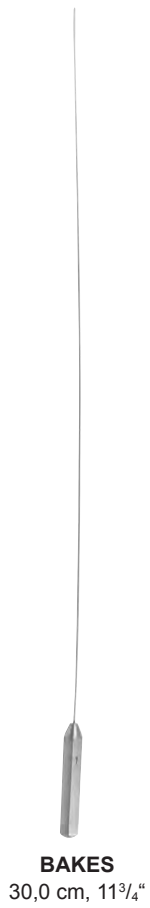
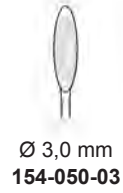
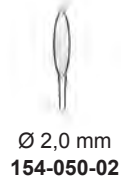


**MOORE**  
30,0 cm, 12"  
154-084-30

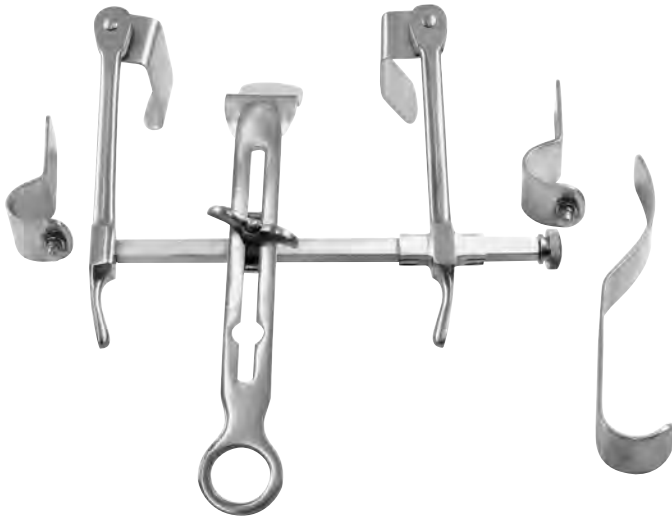
Gallenblasenlöffel  
Gall bladder scoope  
Cucharilla para la vesicula biliar  
Cucchiaio per colecisti



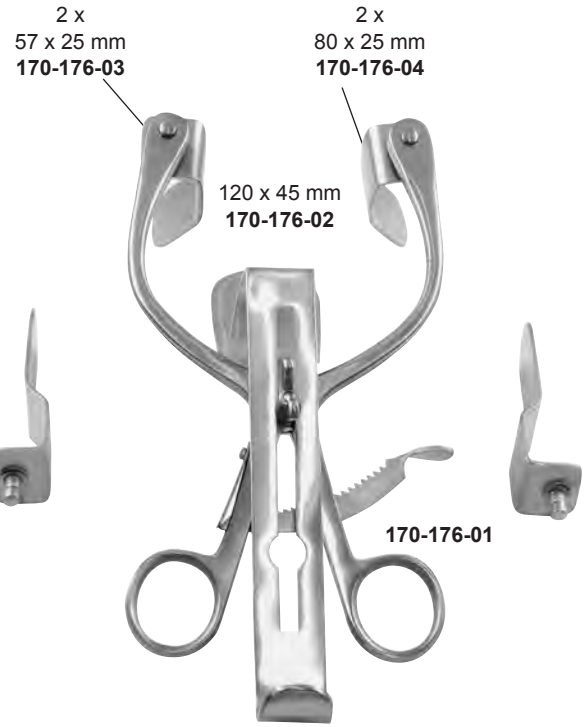
**DESJARDINS**  
28,0 cm, 11"



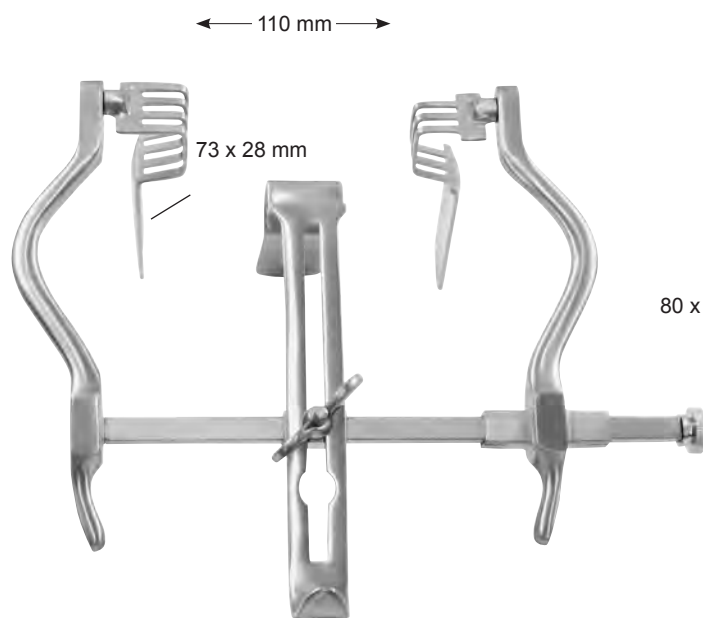




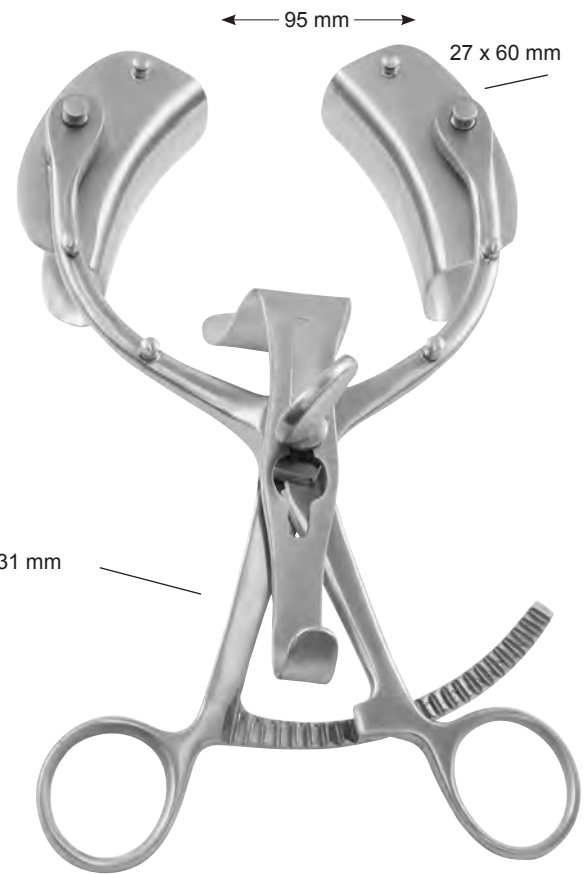
**THOMSON-WALKER**  
170-182-00



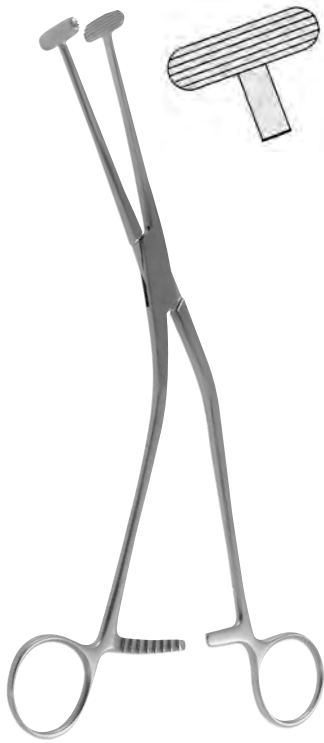
**MILLIN**  
170-176-00



**JUDD-MASSON**  
170-172-00



**LEGUEU**  
170-160-00



**MILLIN**  
23,0 cm, 9"  
170-073-23



**MILLIN**  
24,0 cm, 9½"  
170-071-24



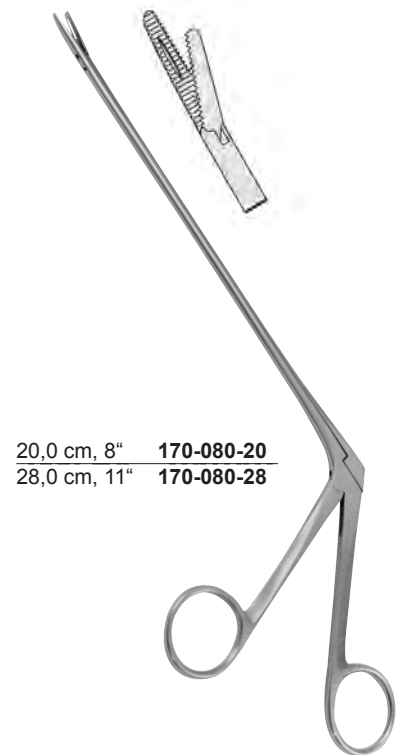
**MILLIN**  
24,0 cm, 9½"  
170-077-24



**MILLIN**  
23,0 cm, 9"  
170-075-23



**MILLIN**  
28,5 cm, 11¼"  
170-150-24



20,0 cm, 8" **170-080-20**  
28,0 cm, 11" **170-080-28**

**MATHIEU**



**YOUNG**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
170-230-21



**YOUNG**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
170-236-22



**YOUNG**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
170-238-21



**YOUNG**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
170-240-22



90 x 35 mm

**LEGUEU**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
170-250-26



90 x 61 mm

**KOCHER**  
23,5 cm, 9<sup>1</sup>/<sub>4</sub>"  
170-257-23



für Männer  
for men  
para hombres  
per uomini

Char. 8	<b>170-650-08</b>
Char. 10	<b>170-650-10</b>
Char. 12	<b>170-650-12</b>
Char. 14	<b>170-650-14</b>
Char. 16	<b>170-650-16</b>
Char. 18	<b>170-650-18</b>
Char. 20	<b>170-650-20</b>
Char. 22	<b>170-650-22</b>
Char. 24	<b>170-650-24</b>

29,0 cm, 11 1/2"



für Frauen  
for women  
para mujeres  
per donne

Char. 6	<b>170-660-06</b>
Char. 7	<b>170-660-07</b>
Char. 8	<b>170-660-08</b>
Char. 9	<b>170-660-09</b>
Char. 10	<b>170-660-10</b>
Char. 11	<b>170-660-11</b>
Char. 12	<b>170-660-12</b>
Char. 13	<b>170-660-14</b>
Char. 15	<b>170-660-15</b>
Char. 16	<b>170-660-16</b>
Char. 18	<b>170-660-18</b>
Char. 20	<b>170-660-20</b>
Char. 24	<b>170-660-24</b>

16,0 cm, 6 1/4"



**STRAUSS**  
11,0 cm, 4 1/3"  
**170-349-11**



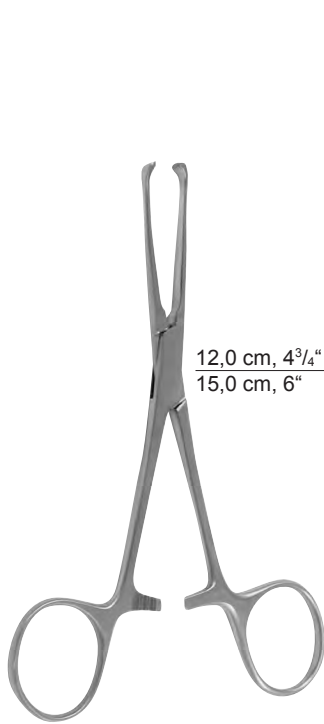
**STOCKMANN**  
8,0 cm, 3 1/4"  
**170-345-08**



**COMCO**

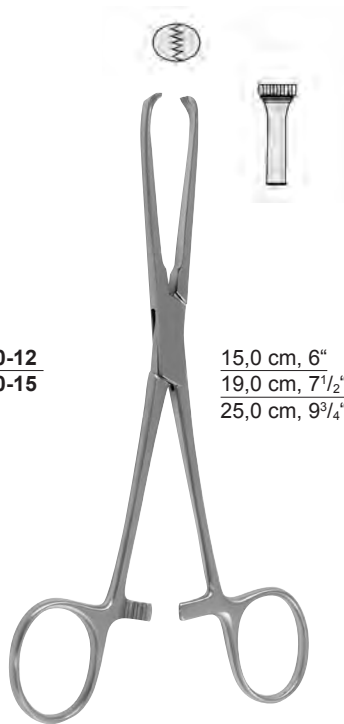
Ø 8,0 mm	<b>170-350-08</b>
Ø 11,0 mm	<b>170-350-11</b>
Ø 13,0 mm	<b>170-350-13</b>
Ø 16,0 mm	<b>170-350-16</b>
Ø 21,0 mm	<b>170-350-21</b>
Ø 26,0 mm	<b>170-350-26</b>
Ø 32,0 mm	<b>170-350-32</b>

# **Stomach, Intestines, Rectum**



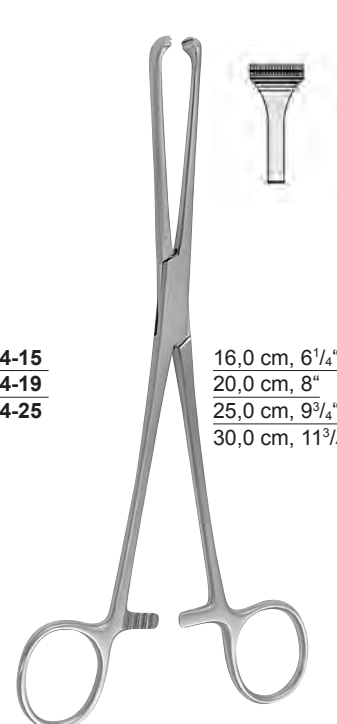
12,0 cm, 4<sup>3</sup>/<sub>4</sub>" **160-000-12**  
 15,0 cm, 6" **160-000-15**

**ALLIS-BABY**



15,0 cm, 6" **160-004-15**  
 19,0 cm, 7<sup>1</sup>/<sub>2</sub>" **160-004-19**  
 25,0 cm, 9<sup>3</sup>/<sub>4</sub>" **160-004-25**

**ALLIS**



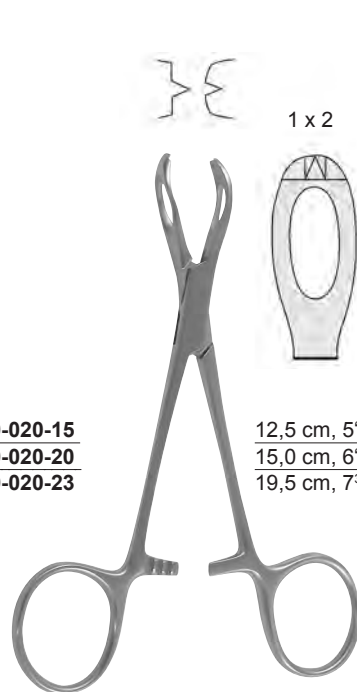
16,0 cm, 6<sup>1</sup>/<sub>4</sub>" **160-124-16**  
 20,0 cm, 8" **160-124-20**  
 25,0 cm, 9<sup>3</sup>/<sub>4</sub>" **160-124-25**  
 30,0 cm, 11<sup>3</sup>/<sub>4</sub>" **160-124-30**

**ALLIS-ATRAUMA**



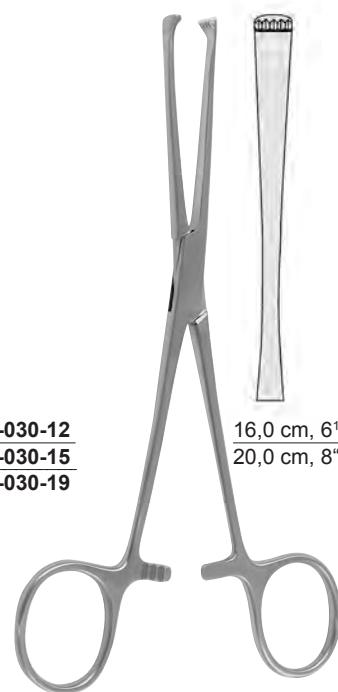
15,5 cm, 6" **160-020-15**  
 20,0 cm, 8" **160-020-20**  
 23,0 cm, 9" **160-020-23**

**ALLEN**



12,5 cm, 5" **160-030-12**  
 15,0 cm, 6" **160-030-15**  
 19,5 cm, 7<sup>3</sup>/<sub>4</sub>" **160-030-19**

**LANE**



16,0 cm, 6<sup>1</sup>/<sub>4</sub>" **160-178-16**  
 20,0 cm, 8" **160-178-20**

**LOCKWOOD-ALLIS**



**JUDD-ALLIS**



**LITTLEWOOD**  
18,5 cm, 7 1/4"  
**160-060-16**



**ALLIS-ADAIR**  
15,5 cm, 6"  
**160-010-15**



**BOYS-ALLIS**  
15,5 cm, 6"  
**160-012-15**



**THOMS-ALLIS**  
20,0 cm, 8"  
**160-050-20**



**ALLIS**  
20,0 cm, 8"  
**160-014-20**



**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**



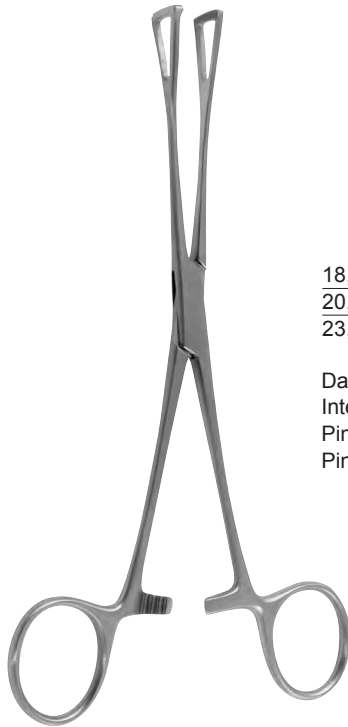
**BABCOCK-T C**

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





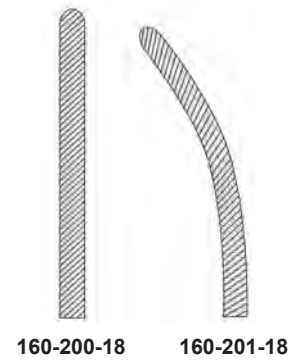
**DUVAL**

18,0 cm, 7"	<b>160-170-18</b>	
20,0 cm, 8"	<b>160-170-20</b>	<b>160-172-20</b>
23,0 cm, 9"		<b>160-172-23</b>

Darm- und Gewebefaßzangen  
Intestinal and Tissue Grasping Forceps  
Pinzas intestinales y para tejidos  
Pinze da presa per intestino e tessuti

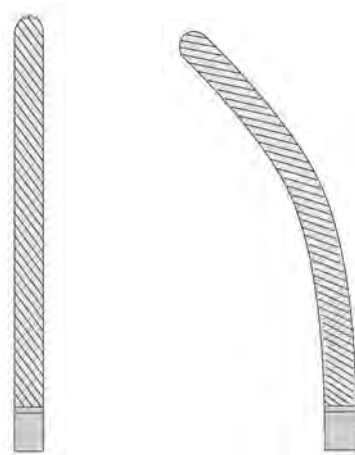


**BABY-DOYEN**  
18,0 cm, 7"



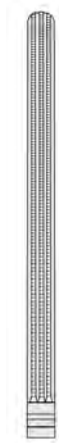
**DOYEN**

21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	<b>160-210-21</b>	21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	<b>160-211-21</b>
23,0 cm, 9"	<b>160-210-23</b>	23,0 cm, 9"	<b>160-211-23</b>

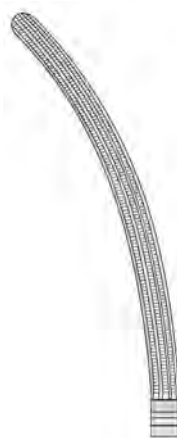




**DOYEN**



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 atraumáticas  
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**

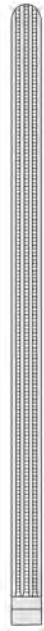


22,0 cm, 8<sup>5</sup>/<sub>8</sub>" **160-235-22**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>" **160-235-25**  
28,0 cm, 11" **160-235-28**



mit atraumatischer Zahnung  
with atraumatic serration  
con bacos atraumáticas  
con morsi atraumatici

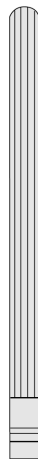
**KOCHER**



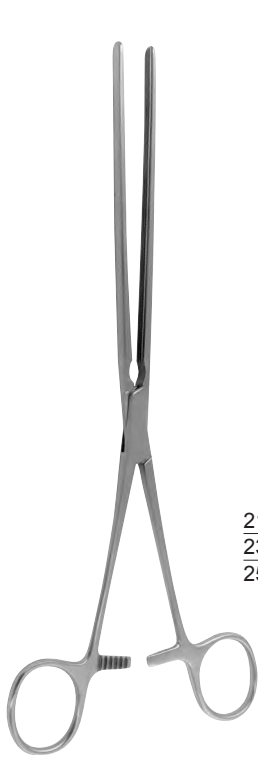
22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	<b>164-234-22</b>	22,0 cm, 8 <sup>5</sup> / <sub>8</sub> "	<b>164-235-22</b>
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	<b>164-234-25</b>	25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	<b>164-235-25</b>
28,0 cm, 11"	<b>164-234-28</b>	28,0 cm, 11"	<b>164-235-28</b>



**MAYO-ROBSON**

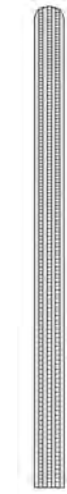


21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	<b>160-230-21</b>	21,0 cm, 8 <sup>1</sup> / <sub>4</sub> "	<b>160-231-21</b>
23,0 cm, 9"	<b>160-230-23</b>	23,0 cm, 9"	<b>160-231-23</b>
25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	<b>160-230-25</b>	25,0 cm, 9 <sup>3</sup> / <sub>4</sub> "	<b>160-231-25</b>



**MAYO-ROBSON**

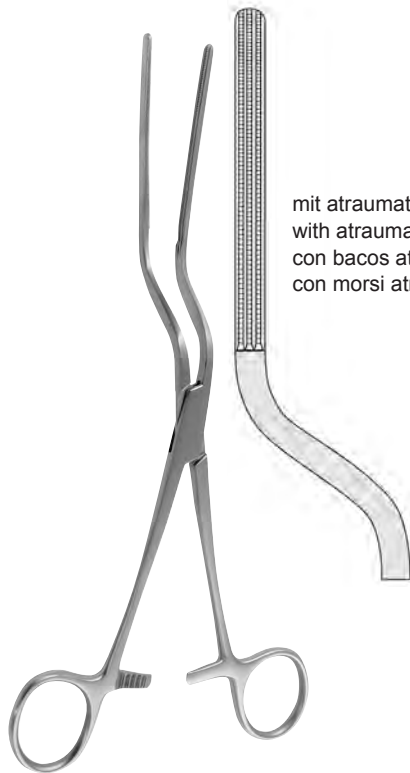
21,0 cm, 8<sup>1</sup>/<sub>4</sub>" **164-230-21**  
 23,0 cm, 9" **164-230-23**  
 25,0 cm, 9<sup>3</sup>/<sub>4</sub>" **164-230-25**



mit atraumatischer Zahnung  
 with atraumatic serration  
 con bacos atraumáticos  
 con morsi atraumatici

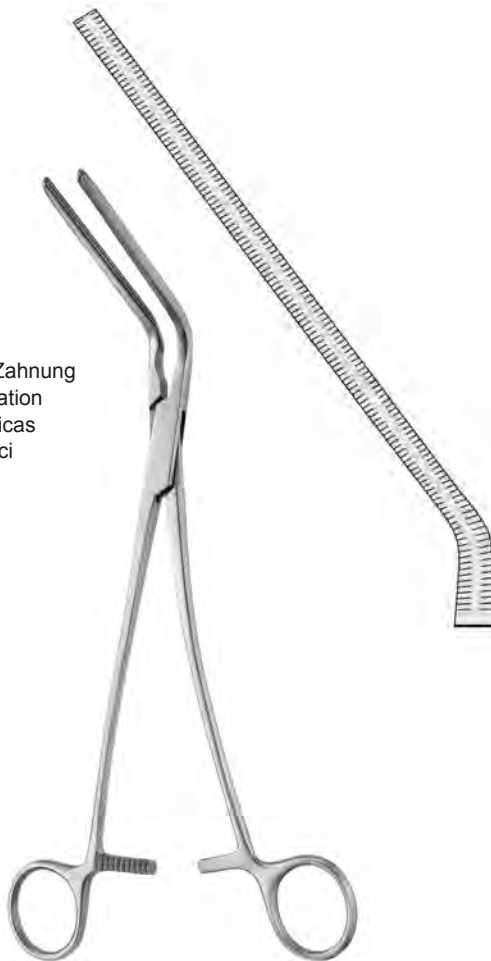


**BRUNNER**  
 24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
**160-240-24**

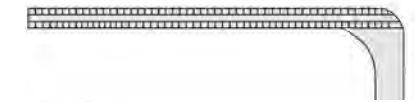


**BRUNNER**  
 24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
**164-240-24**

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<sup>1</sup>/<sub>4</sub>"  
**160-253-23**



Maullänge  
length of jaws  
longitud de la boca  
bocche lungh

5,0 cm, 2"	<b>160-320-05</b>
7,0 cm, 2 1/2"	<b>160-320-07</b>
10,0 cm, 4"	<b>160-320-10</b>

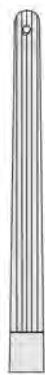
**DE MARTEL-WOLFSON**



**DE MARTEL-WOLFSON**  
8,5 cm, 3 1/2"  
**160-340-08**



**DE MARTEL-WOLFSON**  
26,0 cm, 10 1/4"  
**160-325-26**



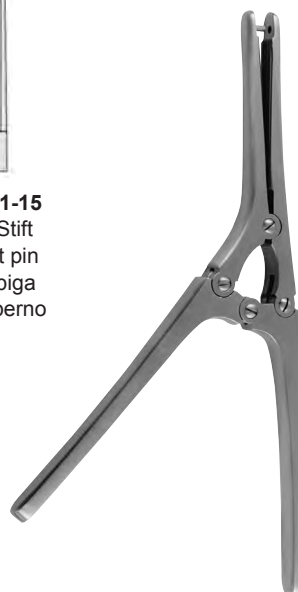
**160-310-15**  
mit Stift  
with pin  
con espiga  
con perno



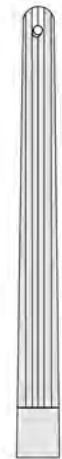
**160-311-15**  
ohne Stift  
without pin  
sin espiga  
senza perno



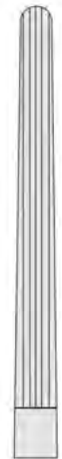
**BABY-PAYR**  
15,0 cm, 6"



**PAYR**



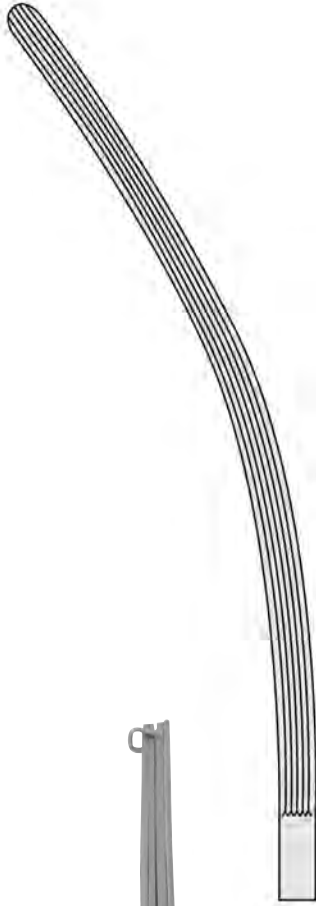
21,0 cm, 8 1/4" **160-310-21** **160-311-21**  
29,0 cm, 11 1/2" **160-310-29** **160-311-29**



mit Stift with pin con espiga con perno	ohne Stift without pin sin espiga senza perno
--	--



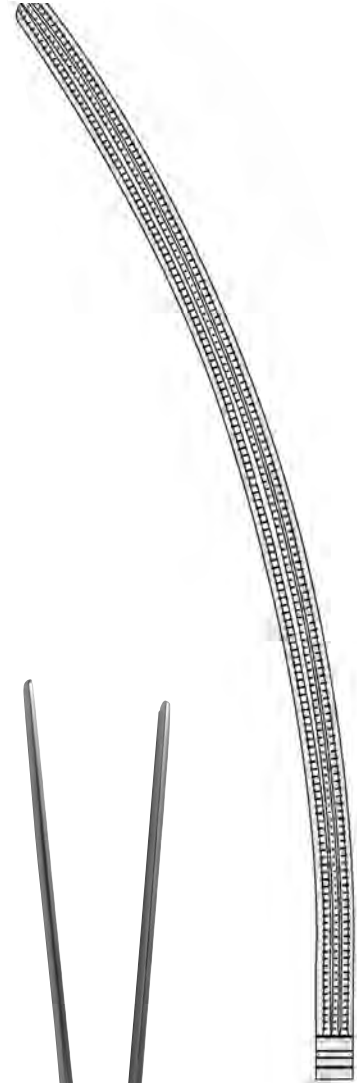
160-360-30



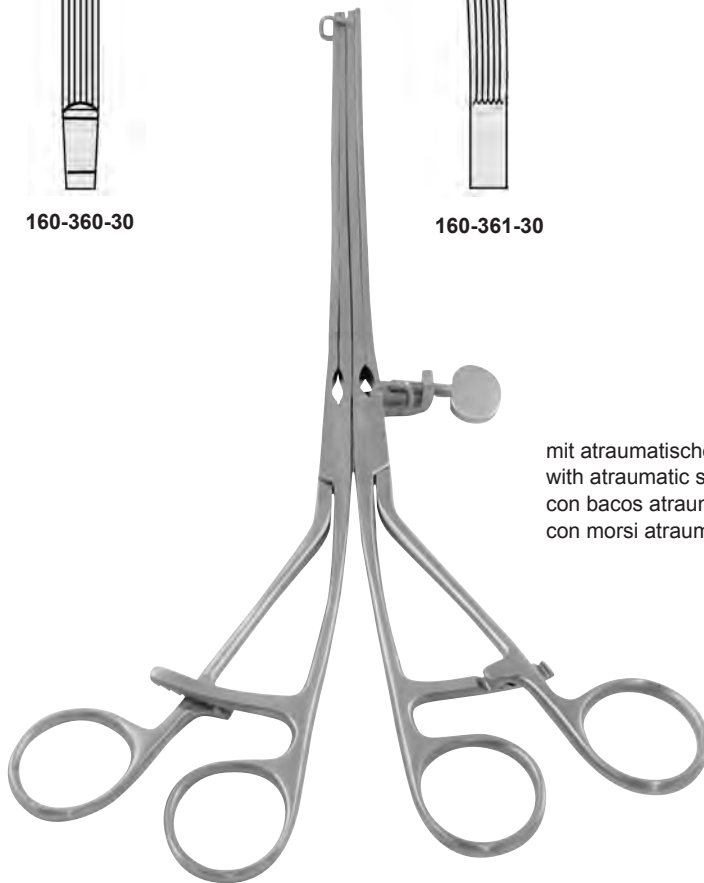
160-361-30



160-364-33

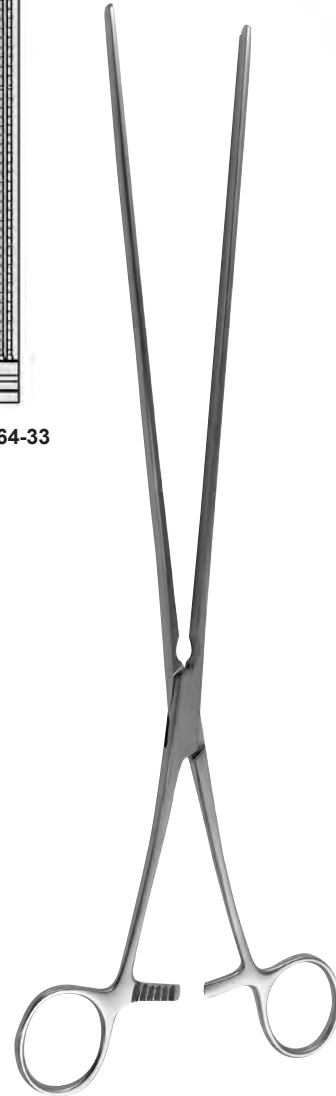


160-365-33



**LANE**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"

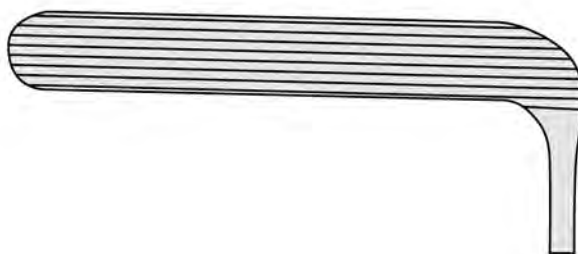
mit atraumatischer Zahnung  
with atraumatic serration  
con bacos atraumáticas  
con morsi atraumatici



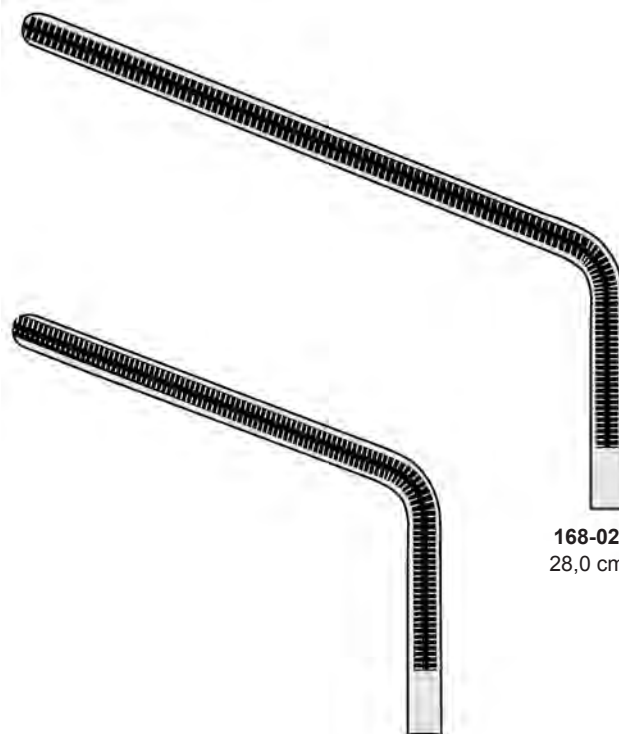
**SCUDDER**  
33,0 cm, 13"



**MIKULICZ**  
19,0 cm, 7½"  
168-010-19



**HAYES**



**168-020-28**  
28,0 cm, 11"

**168-020-26**  
26,0 cm, 10"

Rectal Specula

17 x 89 mm



**SIMS**  
15,0 cm, 6"  
168-108-15

17 x 89 mm



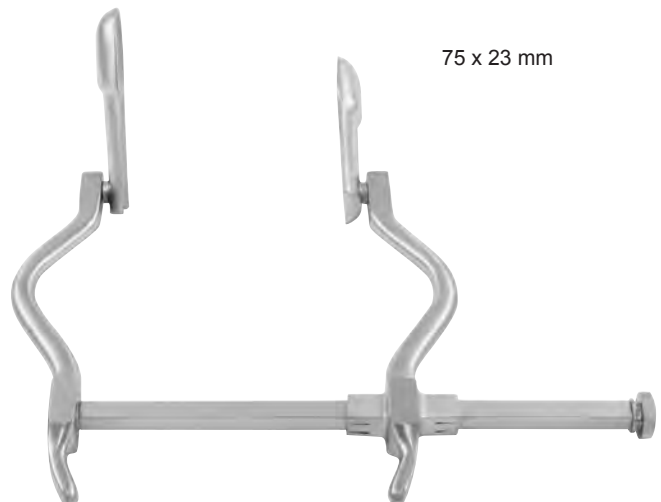
**SIMS**  
15,0 cm, 6"  
168-110-15

25 x 89 mm



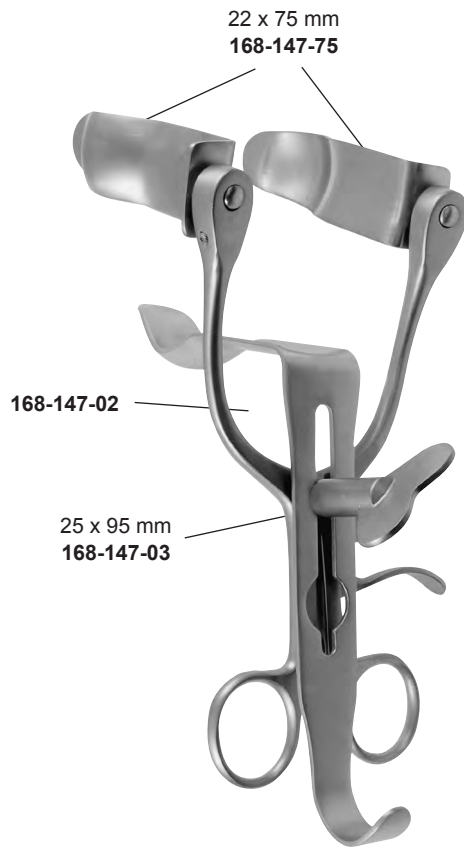
**MATHIEU**  
21,0 cm, 8 1/4"  
168-150-21

75 x 23 mm

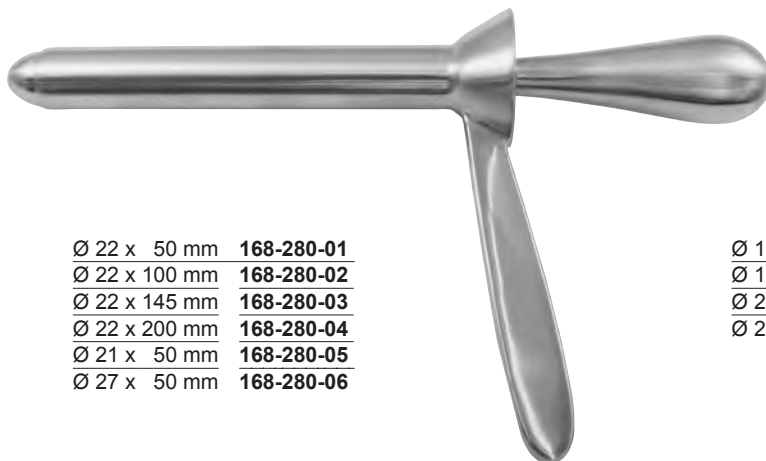


**SMITH-BUIE**  
15,0 cm, 6"  
168-160-15



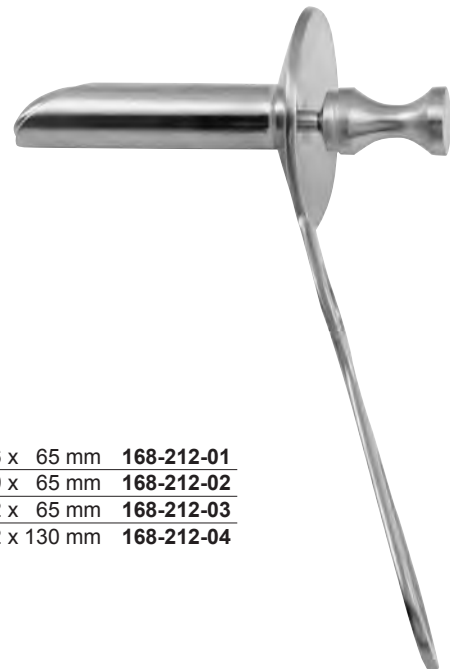


**ALAN PARKS**  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
**168-147-00**



- Ø 22 x 50 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 65 mm **168-212-01**
- Ø 19 x 65 mm **168-212-02**
- Ø 22 x 65 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<sup>3</sup>/<sub>4</sub>" **168-300-35**  
 42,0 cm, 16<sup>1</sup>/<sub>2</sub>" **168-300-42**



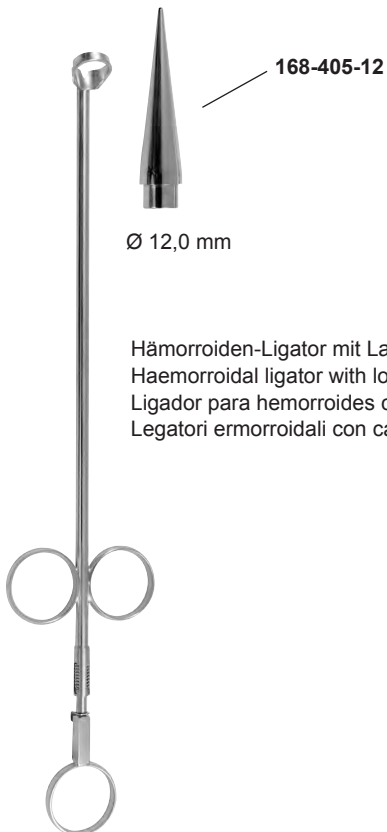
28,0 cm, 11" **168-311-28**  
 35,0 cm, 13<sup>3</sup>/<sub>4</sub>" **168-311-35**  
 42,0 cm, 16<sup>1</sup>/<sub>2</sub>" **168-311-42**



28,0 cm, 11" **168-301-28**  
 35,0 cm, 13<sup>3</sup>/<sub>4</sub>" **168-301-35**  
 42,0 cm, 16<sup>1</sup>/<sub>2</sub>" **168-301-42**



28,0 cm, 11" **168-312-28**  
 35,0 cm, 13<sup>3</sup>/<sub>4</sub>" **168-312-35**  
 42,0 cm, 16<sup>1</sup>/<sub>2</sub>" **168-312-42**



Ø 12,0 mm

Hämorrhoiden-Ligator mit Ladekonus  
 Haemorrhoidal ligator with loading attachment  
 Ligador para hemorroides con cono de carga  
 Legatori emorroidali con carica a cono

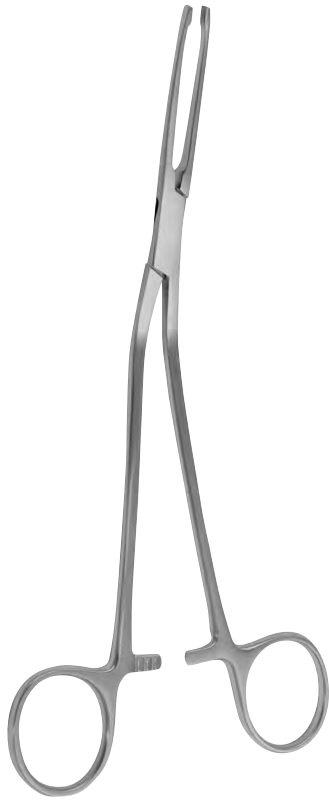
**RUDD**  
**168-400-00**



Ø 12,0 mm

Hämorrhoiden-Ligator mit Ladekonus  
 Haemorrhoidal ligator with loading attachment  
 Ligador para hemorroides con cono de carga  
 Legatori emorroidali con carica a cono

**MC GIVNEY**  
**168-410-00**



**MC GIVNEY**  
19,0 cm, 7 1/2"  
168-471-19



**MC GIVNEY**  
19,0 cm, 7 1/2"  
168-473-19



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



080-135-01



080-135-02



080-135-03

# **Gynecology, Obstetrics**

für Jungfrauen  
for virgins  
para virgenes  
per vergini

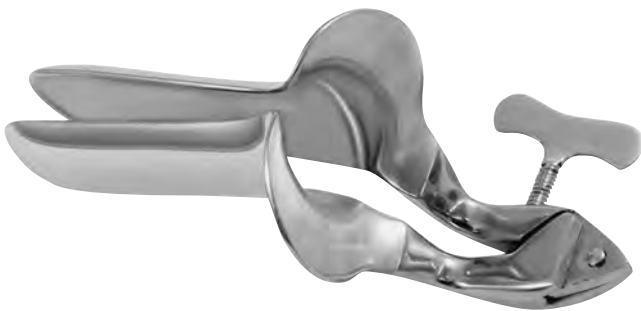


**COLLIN**  
65 x 10 mm  
**180-132-00**

für Kinder  
for children  
para niños  
per bambini



**COLLIN**  
65 x 10 mm  
**180-134-00**



**COLLIN**

85 x 30 mm	<b>180-130-01</b>
100 x 35 mm	<b>180-130-02</b>
110 x 40 mm	<b>180-130-03</b>



80 x 24 mm	<b>180-142-01</b>
80 x 32 mm	<b>180-142-02</b>
98 x 16 mm	<b>180-142-03</b>
105 x 25 mm	<b>180-142-04</b>
107 x 29 mm	<b>180-142-05</b>
115 x 35 mm	<b>180-142-06</b>

zentrale Stellschraube  
central fixation screw  
tornillo de sujeto central  
vite di regolazione centrale



**CUSCO**

75 x 32 mm	<b>180-144-01</b>
85 x 36 mm	<b>180-144-02</b>
95 x 37 mm	<b>180-144-03</b>

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	<b>180-140-00</b>
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seitliche Stellschraube  
lateral fixation screw  
tornillo de sujeto lateral  
vite di regolazione laterale



**CUSCO**

75 x 32 mm	<b>180-140-01</b>
85 x 35 mm	<b>180-140-02</b>
100 x 35 mm	<b>180-140-03</b>

Schweizer Modell  
Swiss pattern  
Modelo suizo  
Modello svizzero



**CUSCO**

90 x 23-25 mm	<b>180-146-01</b>
100 x 25-27 mm	<b>180-146-02</b>
110 x 27-30 mm	<b>180-146-03</b>



**GRAVE**

75 x 20 mm	<b>180-100-01</b>
95 x 35 mm	<b>180-100-02</b>
115 x 35 mm	<b>180-100-03</b>



**PEDERSON**

75 x 13 mm	<b>180-120-01</b>
100 x 22 mm	<b>180-120-02</b>
120 x 25 mm	<b>180-120-03</b>



**SEMM**

90 x 14-18 mm	<b>180-150-01</b>
100 x 17-20 mm	<b>180-150-02</b>
100 x 25-30 mm	<b>180-150-03</b>



**WEISSBARTH**  
21,0 cm, 8 1/4"  
**180-160-00**





mit abnehmbarem Gewicht  
with detachable weight  
con peso desmontable  
con peso smontabile

1,14 kg

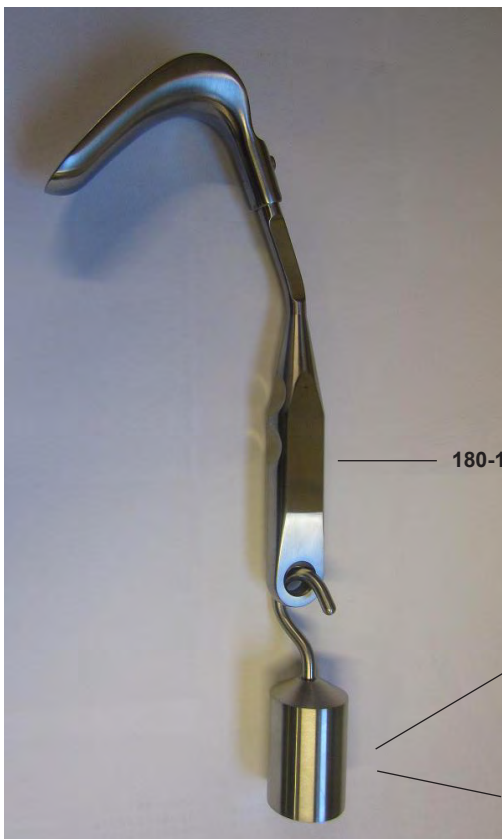
**AUVARD**  
75 x 38 mm  
180-170-00



mit festem Gewicht  
with fixed weight  
con peso fijo  
con peso fisso

1,14 kg

**AUVARD**  
75 x 38 mm  
180-172-00



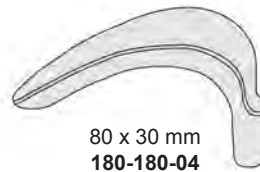
180-180-03

400 g  
180-180-40

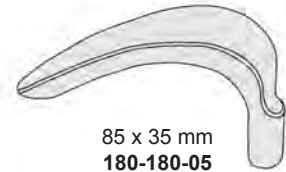
800 g  
180-180-80

**SCHERBACK**  
180-180-00

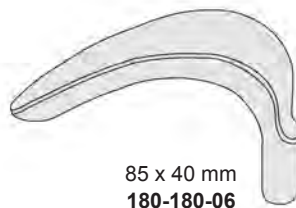
koplett, complete, completo, completo



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**

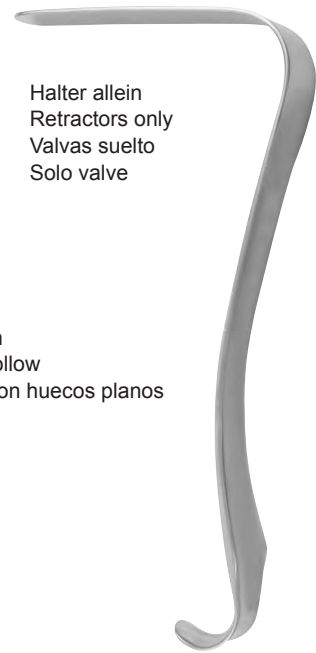
Fig. 1 **180-220-01**  
Fig. 2 **180-220-02**  
Fig. 3 **180-220-03**



Spekula allein, flach  
Specula only, flat hollow  
Espéculos 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**

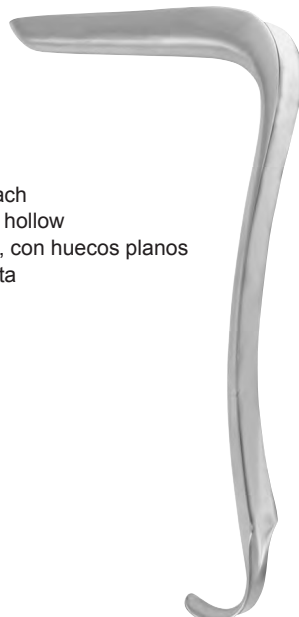
115 x 22 mm **180-222-01**  
115 x 24 mm **180-222-02**  
115 x 29 mm **180-222-03**



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  
Espéculos 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**

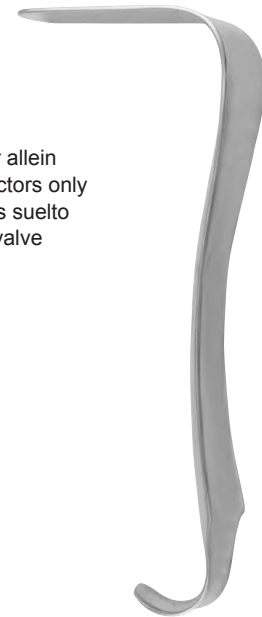
Fig. 0	<b>180-234-00</b>
Fig. 1	<b>180-234-01</b>
Fig. 2	<b>180-234-02</b>
Fig. 3	<b>180-234-03</b>



Spekula allein  
Specula only  
Espéculos suelto  
Solo speculi

**KRISTELLER**

70 x 15 mm	<b>180-235-00</b>
70 x 27 mm	<b>180-235-01</b>
80 x 30 mm	<b>180-235-02</b>
90 x 36 mm	<b>180-235-03</b>

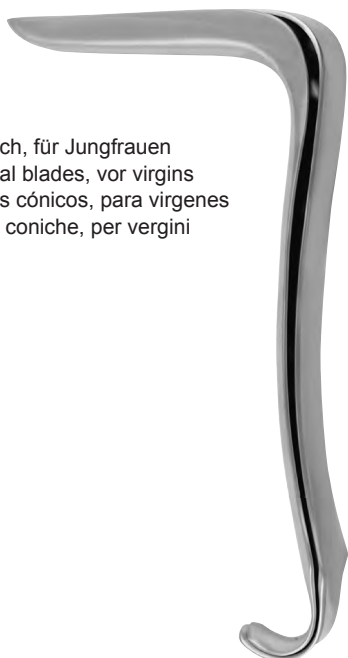


Halter allein  
Retractors only  
Valvas suelto  
Solo valve

**KRISTELLER**

75 x 10 mm	<b>180-236-00</b>
75 x 23 mm	<b>180-236-01</b>
85 x 26 mm	<b>180-236-02</b>
100 x 32 mm	<b>180-236-03</b>

konisch, für Jungfrauen  
conical blades, for virgins  
valvas cónicas, para vírgenes  
valve coniche, per vergini



Satz  
Set  
Juego  
Set

**KRISTELLER**

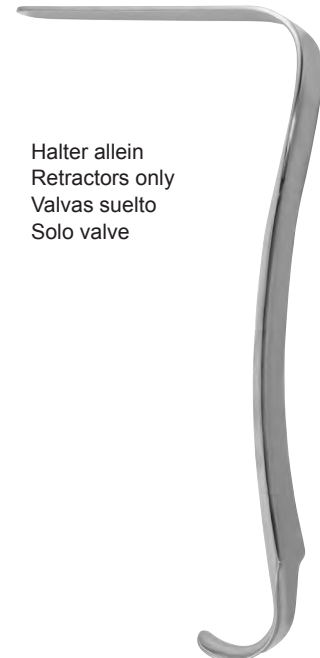
Fig. 00	<b>180-237-01</b>
Fig. 0	<b>180-237-02</b>



Spekula allein  
Specula only  
Espéculos suelto  
Solo speculi

**KRISTELLER**

105 x 18 mm	<b>180-238-01</b>
105 x 21 mm	<b>180-238-02</b>



Halter allein  
Retractors only  
Valvas suelto  
Solo valve

**KRISTELLER**

110 x 14 mm	<b>180-239-01</b>
110 x 17 mm	<b>180-239-02</b>



leicht hohl  
slightly-concave  
ligeremente concavos  
leggeremente concavi

Fig	a x b	
1	55 x 35 mm	<b>180-260-01</b>
2	85 x 35 mm	<b>180-260-02</b>
3	115 x 35 mm	<b>180-260-03</b>

1	55 x 45 mm	<b>180-261-01</b>
2	85 x 45 mm	<b>180-261-02</b>
3	115 x 45 mm	<b>180-261-03</b>
4	160 x 45 mm	<b>180-261-04</b>

1	55 x 60 mm	<b>180-262-01</b>
2	85 x 60 mm	<b>180-262-02</b>
3	115 x 60 mm	<b>180-262-03</b>
4	160 x 60 mm	<b>180-262-04</b>

**DOYEN**  
23,0 cm, 9"



halb-hohl  
medium-concave  
semi-concavos  
semi-concavi

Fig	a x b	
1	55 x 35 mm	<b>180-264-01</b>
2	85 x 35 mm	<b>180-264-02</b>
3	115 x 35 mm	<b>180-264-03</b>

1	55 x 45 mm	<b>180-265-01</b>
2	85 x 45 mm	<b>180-265-02</b>
3	115 x 45 mm	<b>180-265-03</b>

1	55 x 60 mm	<b>180-266-01</b>
2	85 x 60 mm	<b>180-266-02</b>
3	115 x 60 mm	<b>180-266-03</b>

**DOYEN**  
23,0 cm, 9"



Satz  
Set  
Juego  
Set

**KALLMORGEN**

70 x 40 mm	<b>180-270-01</b>
90 x 40 mm	<b>180-270-02</b>



Spekula allein  
Specula only  
Especúlos suelto  
Solo speculi

**KALLMORGEN**

70 x 40 mm	<b>180-271-01</b>
90 x 40 mm	<b>180-271-02</b>



Halter allein  
Retractors only  
Valvas suelto  
Solo valve

**KALLMORGEN**

70 x 40 mm	<b>180-272-01</b>
90 x 40 mm	<b>180-272-02</b>



70 x 15 mm

**KRISTELLER**

17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
**180-275-17**



75 x 39 mm

**KALLMORGEN**

17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
**180-290-17**



**JACKSON**

75 x 38 mm	<b>180-290-01</b>
90 x 38 mm	<b>180-290-02</b>
100 x 38 mm	<b>180-290-03</b>

76 x 25 mm



70 x 22 mm

**BREISKY**  
14,0 cm, 5½"  
**180-292-01**

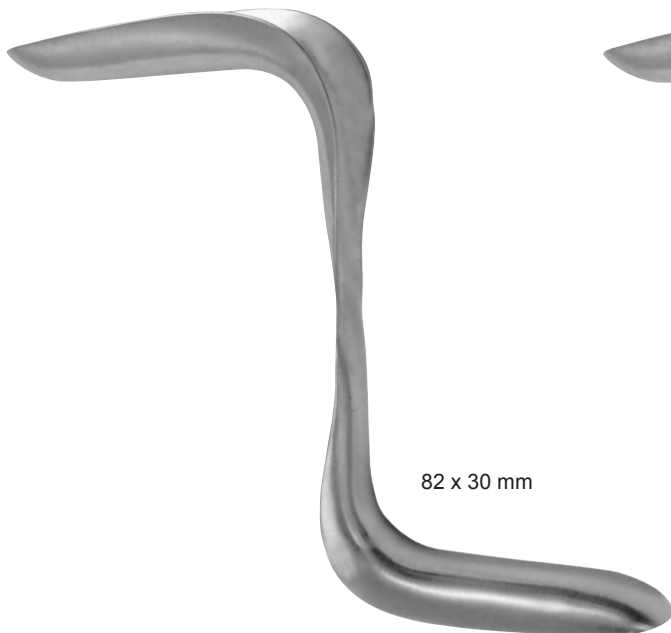
82 x 30 mm



76 x 25 mm

**BREISKY**  
14,0 cm, 5½"  
**180-292-02**

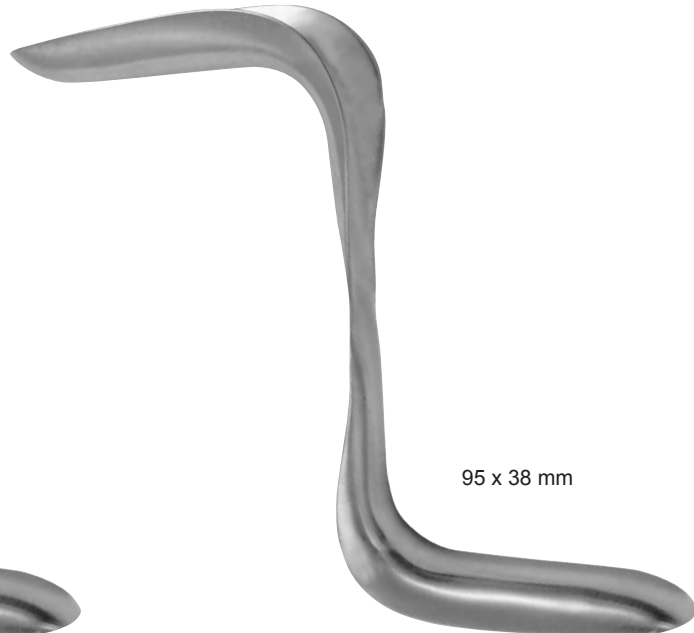
95 x 38 mm



82 x 30 mm

**BREISKY**  
17,0 cm, 6¾"  
**180-292-03**

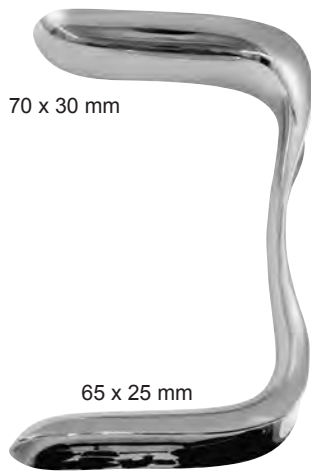
102 x 44 mm



95 x 38 mm

**BREISKY**  
17,0 cm, 6¾"  
**180-292-04**

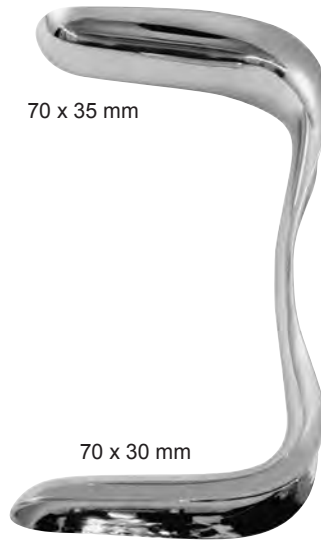
**SIMS**  
**57-8294-00**  
Satz, Set, Juego, Set, набор



70 x 30 mm

65 x 25 mm

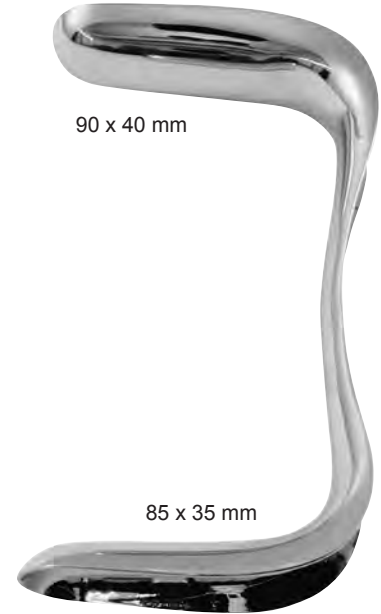
**SIMS**  
12,5 cm, 5"  
**180-294-01**



70 x 35 mm

70 x 30 mm

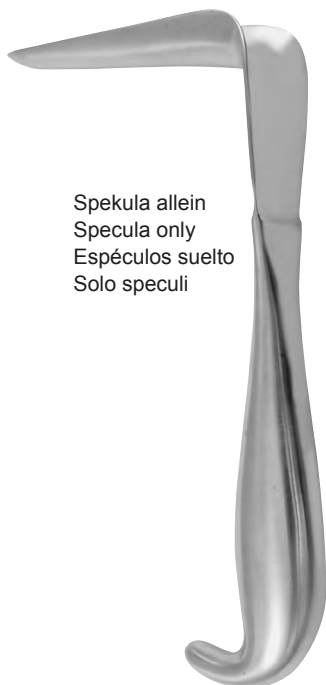
**SIMS**  
15,0 cm, 6"  
**180-294-02**



90 x 40 mm

85 x 35 mm

**SIMS**  
17,5 cm, 7"  
**180-294-03**



Spekula allein  
Specula only  
Espéculos sueltos  
Solo speculi

**MATHIEU**  
100 x 13-23 mm **180-300-01**  
100 x 16-30 mm **180-300-02**



Halter allein  
Retractors only  
Valvas sueltos  
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	<b>180-307-20</b>
100 x 25 mm	<b>180-307-25</b>
100 x 30 mm	<b>180-307-30</b>
100 x 35 mm	<b>180-307-35</b>
100 x 40 mm	<b>180-307-40</b>
<hr/>	
130 x 20 mm	<b>180-308-20</b>
130 x 25 mm	<b>180-308-25</b>
130 x 30 mm	<b>180-308-30</b>
130 x 35 mm	<b>180-308-35</b>
130 x 40 mm	<b>180-308-40</b>
<hr/>	
155 x 40 mm	<b>180-309-40</b>

**BREISKY**



**BRAUN, MODIF.**  
19,0 cm, 7 1/2"  
**180-313-19**



**DOYEN**  
23,0 cm, 9"  
**180-315-23**



**DOYEN**  
25,0 cm, 9"  
**180-315-25**



**WERTHEIM**  
30,0 cm, 12"  
**180-317-30**





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



3,0 mm

**180-092-03**



4,0 mm

**180-092-04**

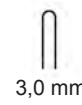


5,0 mm

**180-092-05**



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



3,0 mm

**180-090-03**



4,0 mm

**180-090-04**



5,0 mm

**180-090-05**



Ø 1,0 mm	<b>180-350-01</b>
Ø 2,0 mm	<b>180-350-02</b>
Ø 3,0 mm	<b>180-350-03</b>
Ø 4,0 mm	<b>180-350-04</b>
Ø 5,0 mm	<b>180-350-05</b>
Ø 6,0 mm	<b>180-350-06</b>
Ø 7,0 mm	<b>180-350-07</b>
Ø 8,0 mm	<b>180-350-08</b>
Ø 9,0 mm	<b>180-350-09</b>
Ø 10,0 mm	<b>180-350-10</b>
Ø 11,0 mm	<b>180-350-11</b>
Ø 12,0 mm	<b>180-350-12</b>
Ø 13,0 mm	<b>180-350-13</b>
Ø 14,0 mm	<b>180-350-14</b>
Ø 15,0 mm	<b>180-350-15</b>
Ø 16,0 mm	<b>180-350-16</b>
Ø 17,0 mm	<b>180-350-17</b>
Ø 18,0 mm	<b>180-350-18</b>
Ø 19,0 mm	<b>180-350-19</b>
Ø 20,0 mm	<b>180-350-20</b>
Ø 21,0 mm	<b>180-350-21</b>
Ø 22,0 mm	<b>180-350-22</b>
Ø 23,0 mm	<b>180-350-23</b>
Ø 24,0 mm	<b>180-350-24</b>
Ø 25,0 mm	<b>180-350-25</b>
Ø 26,0 mm	<b>180-350-26</b>

**HEGAR**  
18,5 cm, 7¼"



Ø 1,5 mm	<b>180-351-01</b>
Ø 2,5 mm	<b>180-351-02</b>
Ø 3,5 mm	<b>180-351-03</b>
Ø 4,5 mm	<b>180-351-04</b>
Ø 5,5 mm	<b>180-351-05</b>
Ø 6,5 mm	<b>180-351-06</b>
Ø 7,5 mm	<b>180-351-07</b>
Ø 8,5 mm	<b>180-351-08</b>
Ø 9,5 mm	<b>180-351-09</b>
Ø 10,5 mm	<b>180-351-10</b>
Ø 11,5 mm	<b>180-351-11</b>
Ø 12,5 mm	<b>180-351-12</b>
Ø 13,5 mm	<b>180-351-13</b>
Ø 14,5 mm	<b>180-351-14</b>
Ø 15,5 mm	<b>180-351-15</b>
Ø 16,5 mm	<b>180-351-16</b>
Ø 17,5 mm	<b>180-351-17</b>

**HEGAR**  
18,5 cm, 7¼"



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	<b>180-354-01</b>
Ø 3,0 / 4,0 mm	<b>180-354-03</b>
Ø 5,0 / 6,0 mm	<b>180-354-05</b>
Ø 7,0 / 8,0 mm	<b>180-354-07</b>
Ø 9,0 / 10,0 mm	<b>180-354-09</b>
Ø 11,0 / 12,0 mm	<b>180-354-11</b>
Ø 13,0 / 14,0 mm	<b>180-354-13</b>
Ø 15,0 / 16,0 mm	<b>180-354-15</b>
Ø 17,0 / 18,0 mm	<b>180-354-17</b>
Ø 19,0 / 20,0 mm	<b>180-354-19</b>
Ø 21,0 / 22,0 mm	<b>180-354-21</b>
Ø 23,0 / 24,0 mm	<b>180-354-23</b>
Ø 25,0 / 26,0 mm	<b>180-354-25</b>



**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 / 5,0 mm	<b>180-360-05</b>
Ø 5,5 / 6,0 mm	<b>180-360-06</b>
Ø 6,5 / 7,0 mm	<b>180-360-07</b>
Ø 7,5 / 8,0 mm	<b>180-360-08</b>
Ø 8,5 / 9,0 mm	<b>180-360-09</b>
Ø 9,5 / 10,0 mm	<b>180-360-10</b>

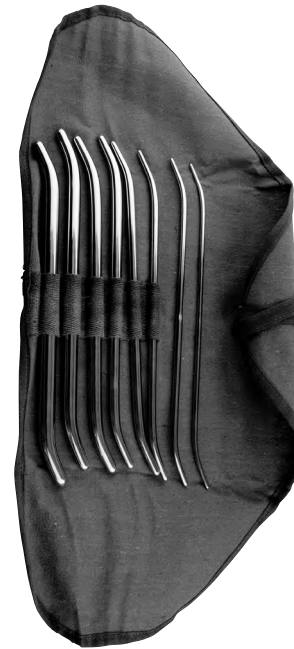


**HANK**  
**180-360-98**  
Satz, Set, Juego, Set  
Ø 4,5 / 5,0 - Ø 9,5 / 10,0 mm  
(6 dilators)



**PRATT**

Ø 4,5 / 5,0 mm	<b>180-370-05</b>
Ø 5,5 / 6,0 mm	<b>180-370-06</b>
Ø 7,5 / 8,0 mm	<b>180-370-08</b>
Ø 8,5 / 9,0 mm	<b>180-370-09</b>
Ø 9,5 / 10,0 mm	<b>180-370-10</b>
Ø 11,5 / 12,0 mm	<b>180-370-12</b>
Ø 12,5 / 13,0 mm	<b>180-370-13</b>
Ø 13,5 / 14,0 mm	<b>180-370-14</b>



**PRATT**  
**180-370-98**  
Satz, Set, Juego, Set  
Ø 4,5 / 5,0 - Ø 13,5 / 14,0 mm  
(8 dilators)



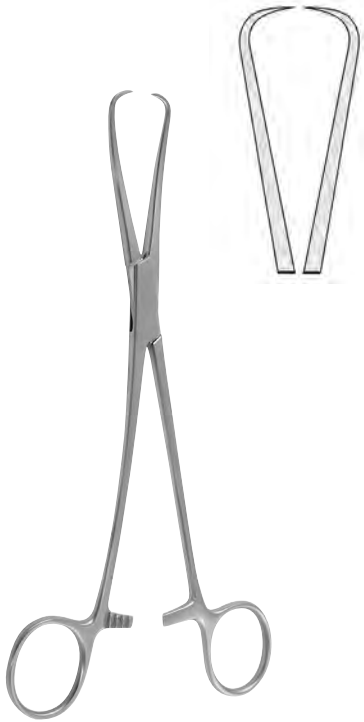
**BARRETT**  
18,0 cm, 7"  
**180-410-18**



**ADAIR**  
19,0 cm, 7½"  
**180-412-19**



**STAUDE-MOORE**  
17,0 cm, 6¾"  
**180-414-17**



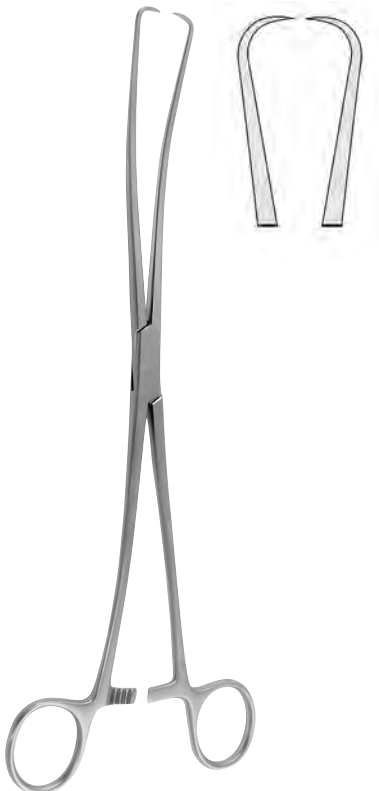
**JARCHO**  
20,0 cm, 8"  
180-417-20



**SCHROEDER**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
180-400-25



**BRAUN**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
180-404-25



**DUPLAY**  
28,0 cm, 11"  
180-419-28



**POZZI**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
180-402-26



**KAHN**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
180-421-24



**SKENE**  
24,0 cm, 9½"  
180-423-24



**SCHROEDER**  
24,0 cm, 9½"  
180-426-24



**SCHROEDER**  
24,0 cm, 9½"  
180-429-24



**TEALE**  
23,0 cm, 9"  
180-431-23



**JACOBS**  
21,0 cm, 8½"  
180-434-21



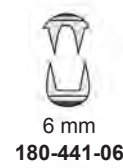
**JACOBS**  
21,0 cm, 8½"  
180-435-21



**MUSEUX**  
24,0 cm, 9½"



**MUSEUX**  
24,0 cm, 9½"



**BRAUN**  
15,5 cm, 6"  
180-442-15



**CZERNY**  
20,5 cm, 8"  
180-444-20



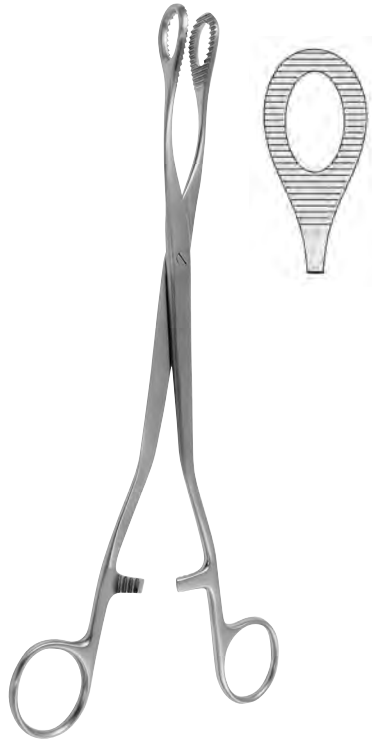
**PRATT**  
28,0 cm, 11"  
180-446-28



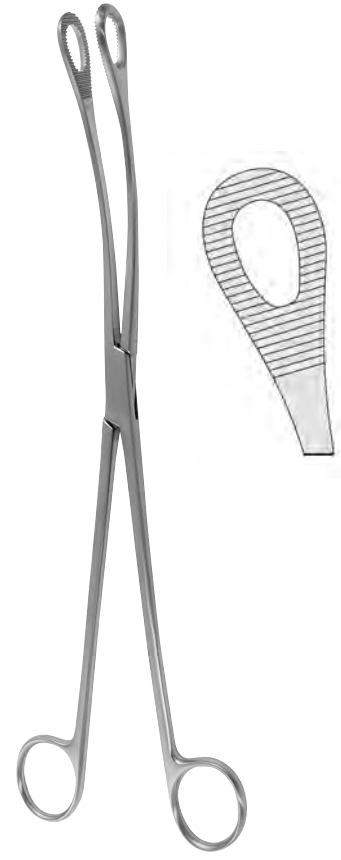
**IOWA**  
26,0 cm, 10¼"  
180-449-26



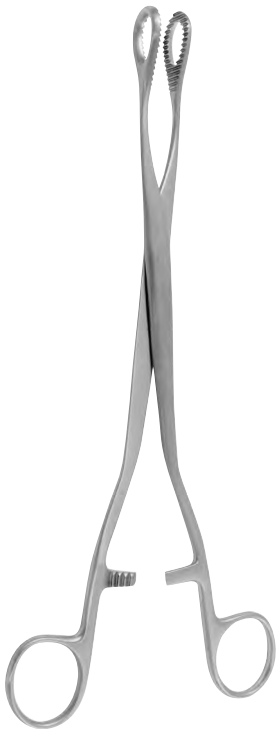
**DOYEN**  
20,5 cm, 8"  
180-470-20



**NOTO**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
180-472-27



**KELLY**  
32,0 cm, 12<sup>1</sup>/<sub>2</sub>"  
180-475-32



**HEYWOOD-SMITH**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
180-480-25



**DARTIGUES**  
27,0 cm, 10<sup>3</sup>/<sub>4</sub>"  
180-482-27



**SOMER**  
23,0 cm, 9"  
180-485-23





**COLLIN**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
180-488-25



**BEACHAM**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"  
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<sup>1</sup>/<sub>2</sub>"  
180-510-32



**SIMS**  
32,0 cm, 12<sup>1</sup>/<sub>2</sub>"  
180-511-32

biegsam  
malleable  
maleable  
malleabile



**MARTIN**  
32,0 cm, 12<sup>1</sup>/<sub>2</sub>"  
180-516-32



**MARTIN**  
32,0 cm, 12<sup>1</sup>/<sub>2</sub>"  
180-518-32

biegsam  
malleable  
maleable  
malleabile



**VALLEIX**  
25,0 cm, 10"  
180-521-25

Ø 4 mm



**SIMPSON**  
29,0 cm, 11<sup>1</sup>/<sub>2</sub>"  
180-527-29

biegsam  
malleable  
maleable  
malleabile

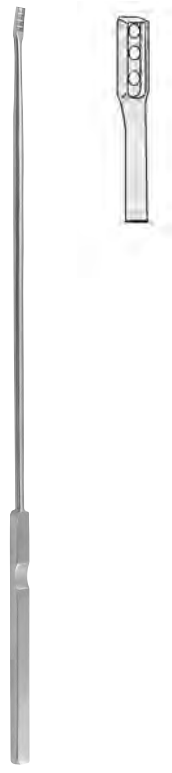
Ø 4 mm



**COLLIN**  
28,0 cm, 11"  
180-529-28



**KEVORKIAN**  
30,0 cm, 12"  
180-540-30



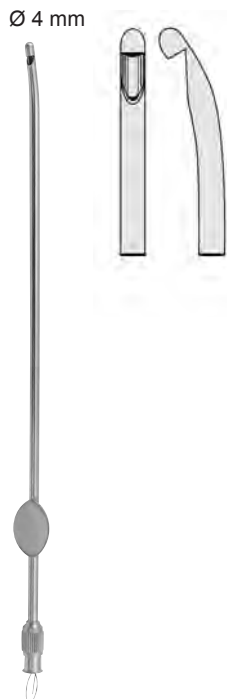
**KEVORKIAN**  
30,0 cm, 12"  
180-542-30



**KEVORKIAN**  
30,0 cm, 12"  
180-543-30



**NOVAK**  
23,0 cm, 9"  
180-550-04



**RANDALL**  
23,0 cm, 9"  
180-552-04



**MILAN**  
29,0 cm, 11 1/2"

Ø 4 mm  
180-560-04

Ø 6 mm  
180-560-06

Ø 9 mm  
180-560-09



25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
180-570-25



25,0 cm, 9<sup>3</sup>/<sub>4</sub>"  
180-572-25



**SIMON**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"  
180-574-22



**EMMETT**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>"



180-576-01



180-576-02



180-576-03



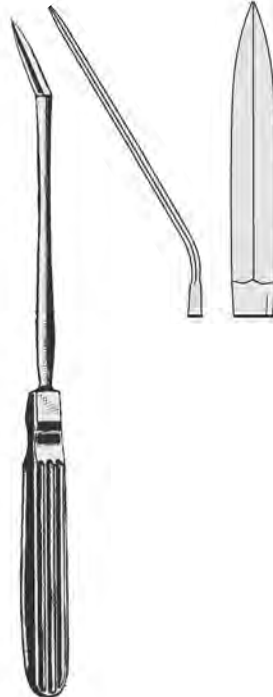
180-576-04



180-576-05



**SEGOND**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
180-580-27



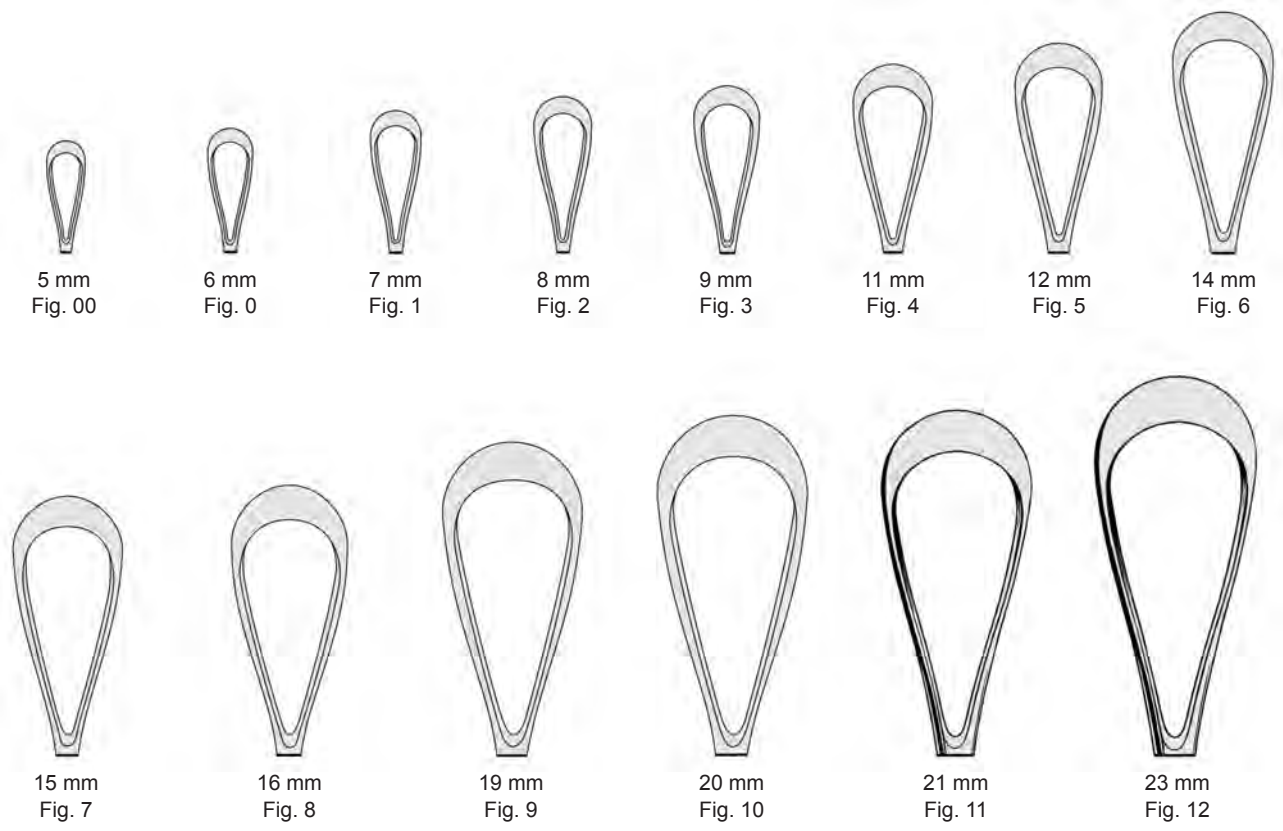
**AYRE**  
23,0 cm, 9"  
180-583-23



**DOYEN**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
180-588-01



**DOYEN**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
180-588-02



**RECAMIER**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"

scharf, fest  
sharp, rigid  
cortantes, rígidas  
acute, rigide

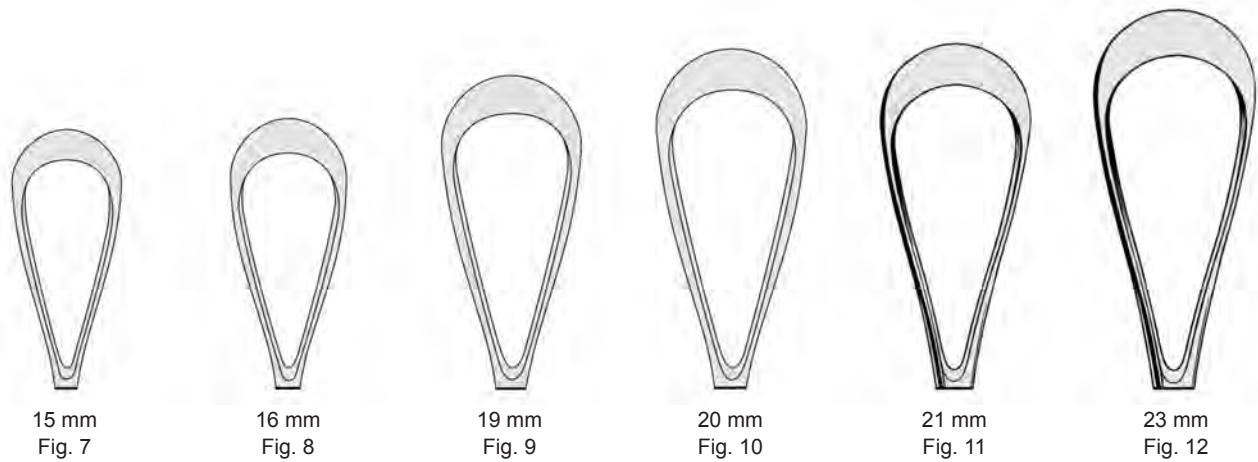
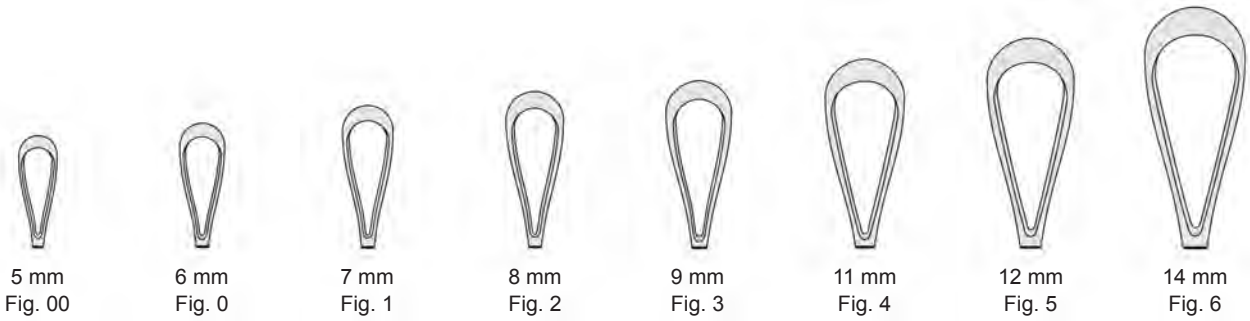
Fig. 00	180-700-05
Fig. 0	180-700-06
Fig. 1	180-700-07
Fig. 2	180-700-08
Fig. 3	180-700-09
Fig. 4	180-700-11
Fig. 5	180-700-12
Fig. 6	180-700-14
Fig. 7	180-700-15
Fig. 8	180-700-16
Fig. 9	180-700-19
Fig. 10	180-700-20
Fig. 11	180-700-21
Fig. 12	180-700-23



**RECAMIER**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"

scharf, biegsam  
sharp, malleable  
cortantes, maleable  
acute, malleabile

Fig. 00	180-701-05
Fig. 0	180-701-06
Fig. 1	180-701-07
Fig. 2	180-701-08
Fig. 3	180-701-09
Fig. 4	180-701-11
Fig. 5	180-701-12
Fig. 6	180-701-14
Fig. 7	180-701-15
Fig. 8	180-701-16
Fig. 9	180-701-19
Fig. 10	180-701-20
Fig. 11	180-701-21
Fig. 12	180-701-23



scharf, fest  
sharp, rigid  
cortantes, rígidas  
acute, rigide

Fig. 00	180-702-05
Fig. 0	180-702-06
Fig. 1	180-702-07
Fig. 2	180-702-08
Fig. 3	180-702-09
Fig. 4	180-702-11
Fig. 5	180-702-12
Fig. 6	180-702-14
Fig. 7	180-702-15
Fig. 8	180-702-16
Fig. 9	180-702-19
Fig. 10	180-702-20
Fig. 11	180-702-21
Fig. 12	180-702-23

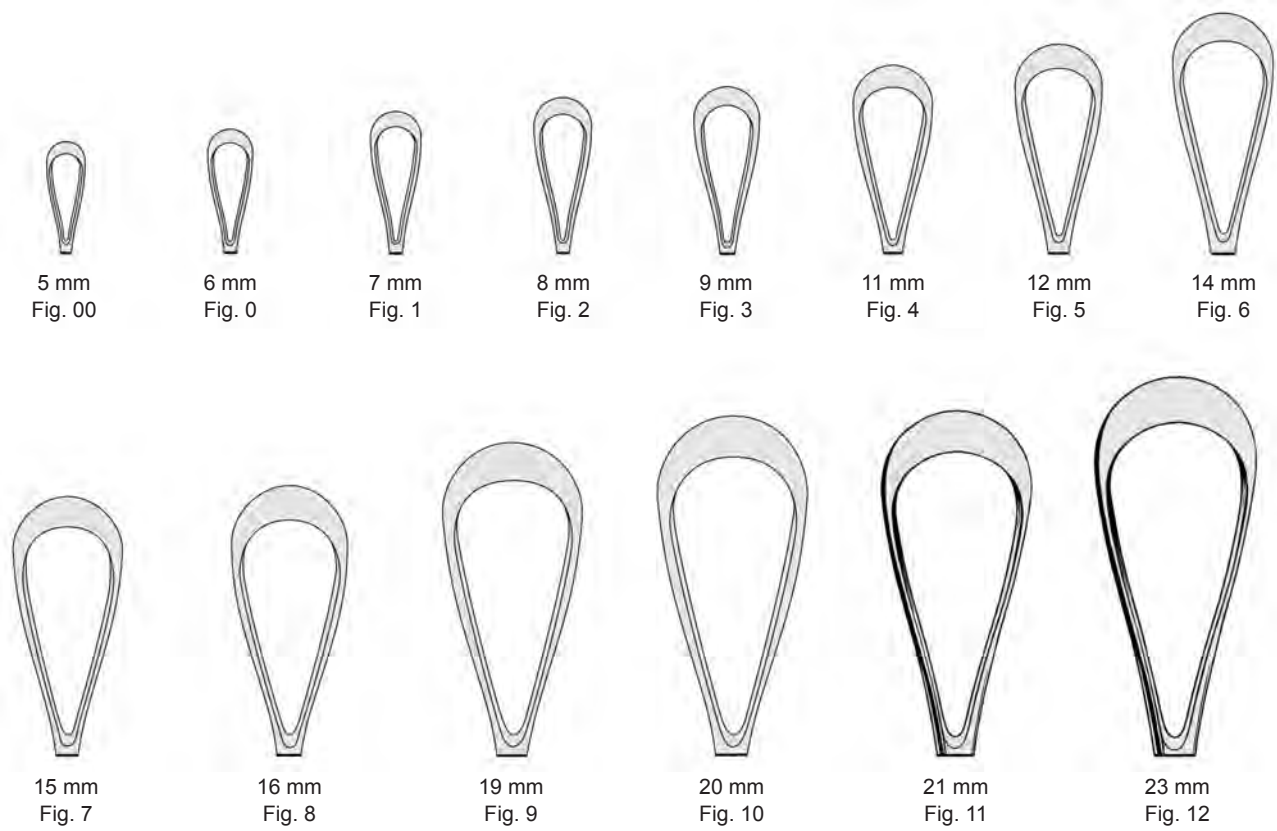
**SIMS**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"



scharf, biegsam  
sharp, malleable  
cortantes, maleable  
acute, malleabile

Fig. 00	180-703-05
Fig. 0	180-703-06
Fig. 1	180-703-07
Fig. 2	180-703-08
Fig. 3	180-703-09
Fig. 4	180-703-11
Fig. 5	180-703-12
Fig. 6	180-703-14
Fig. 7	180-703-15
Fig. 8	180-703-16
Fig. 9	180-703-19
Fig. 10	180-703-20
Fig. 11	180-703-21
Fig. 12	180-703-23

**SIMS**  
26,0 cm, 10<sup>1</sup>/<sub>4</sub>"



scharf, fest  
sharp, rigid  
cortantes, rígidas  
acute, rigide

Fig. 00	<b>180-710-05</b>
Fig. 0	<b>180-710-06</b>
Fig. 1	<b>180-710-07</b>
Fig. 2	<b>180-710-08</b>
Fig. 3	<b>180-710-09</b>
Fig. 4	<b>180-710-11</b>
Fig. 5	<b>180-710-12</b>
Fig. 6	<b>180-710-14</b>
Fig. 7	<b>180-710-15</b>
Fig. 8	<b>180-710-16</b>
Fig. 9	<b>180-710-19</b>
Fig. 10	<b>180-710-20</b>
Fig. 11	<b>180-710-21</b>
Fig. 12	<b>180-710-23</b>

**RECAMIER**  
31,0 cm, 12¼"



scharf, biegsam  
sharp, malleable  
cortantes, maleable  
acute, malleabile

Fig. 00	<b>180-711-05</b>
Fig. 0	<b>180-711-06</b>
Fig. 1	<b>180-711-07</b>
Fig. 2	<b>180-711-08</b>
Fig. 3	<b>180-711-09</b>
Fig. 4	<b>180-711-11</b>
Fig. 5	<b>180-711-12</b>
Fig. 6	<b>180-711-14</b>
Fig. 7	<b>180-711-15</b>
Fig. 8	<b>180-711-16</b>
Fig. 9	<b>180-711-19</b>
Fig. 10	<b>180-711-20</b>
Fig. 11	<b>180-711-21</b>
Fig. 12	<b>180-711-23</b>

**RECAMIER**  
31,0 cm, 12¼"

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	<b>180-712-05</b>
Fig. 0	<b>180-712-06</b>
Fig. 1	<b>180-712-07</b>
Fig. 2	<b>180-712-08</b>
Fig. 3	<b>180-712-09</b>
Fig. 4	<b>180-712-11</b>
Fig. 5	<b>180-712-12</b>
Fig. 6	<b>180-712-14</b>
Fig. 7	<b>180-712-15</b>
Fig. 8	<b>180-712-16</b>
Fig. 9	<b>180-712-19</b>
Fig. 10	<b>180-712-20</b>
Fig. 11	<b>180-712-21</b>
Fig. 12	<b>180-712-23</b>

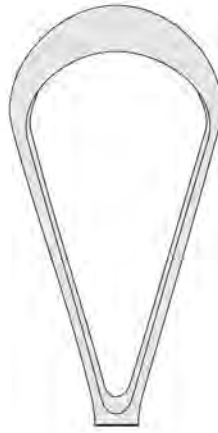
Fig. 00	<b>180-713-05</b>
Fig. 0	<b>180-713-06</b>
Fig. 1	<b>180-713-07</b>
Fig. 2	<b>180-713-08</b>
Fig. 3	<b>180-713-09</b>
Fig. 4	<b>180-713-11</b>
Fig. 5	<b>180-713-12</b>
Fig. 6	<b>180-713-14</b>
Fig. 7	<b>180-713-15</b>
Fig. 8	<b>180-713-16</b>
Fig. 9	<b>180-713-19</b>
Fig. 10	<b>180-713-20</b>
Fig. 11	<b>180-713-21</b>
Fig. 12	<b>180-713-23</b>

**SIMS**  
31,0 cm, 12 1/4"

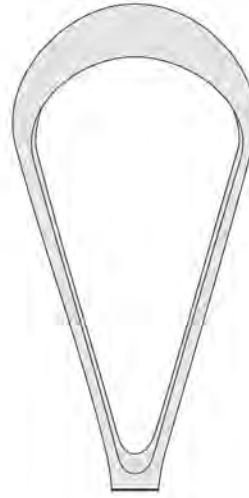
**SIMS**  
31,0 cm, 12 1/4"



30 mm  
Fig. 1



35 mm  
Fig. 2



40 mm  
Fig. 3



scharf, fest  
sharp, rigid  
cortantes, rígidas  
acute, rigide

Fig. 1     **180-720-30**  
Fig. 2     **180-720-35**  
Fig. 3     **180-720-40**

**SIMS**  
31,0 cm, 12<sup>1</sup>/<sub>4</sub>"



scharf, biegsam  
sharp, malleable  
cortantes, maleable  
acute, malleabile

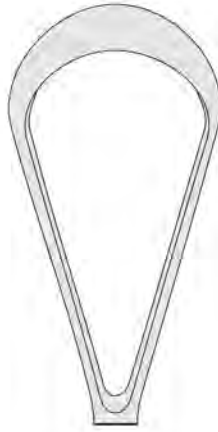
Fig. 1     **180-721-30**  
Fig. 2     **180-721-35**  
Fig. 3     **180-721-40**

**SIMS**  
31,0 cm, 12<sup>1</sup>/<sub>4</sub>"

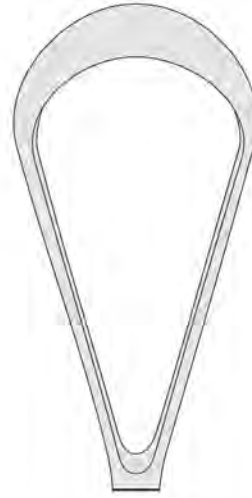




30 mm  
Fig. 1



35 mm  
Fig. 2



40 mm  
Fig. 3



scharf, fest  
sharp, rigid  
cortantes, rígidas  
acute, rigide

Fig. 1 **180-722-30**  
Fig. 2 **180-722-35**  
Fig. 3 **180-722-40**

**BUMM**  
31,0 cm, 12<sup>1</sup>/<sub>4</sub>"



scharf, biegsam  
sharp, malleable  
cortantes, maleable  
acute, malleabile

Fig. 1 **180-723-30**  
Fig. 2 **180-723-35**  
Fig. 3 **180-723-40**

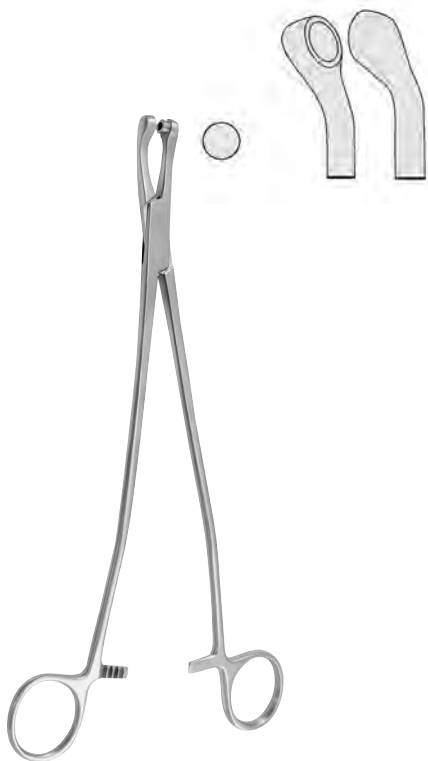
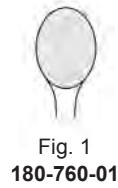
**BUMM**  
31,0 cm, 12<sup>1</sup>/<sub>4</sub>"



**BLAKE**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
180-750-27



**SIMON**  
25,0 cm, 9<sup>3</sup>/<sub>4</sub>"



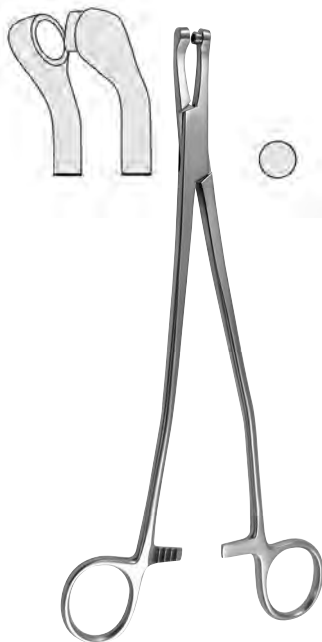
**THOMS-GAYLOR**  
22,0 cm, 8<sup>5</sup>/<sub>8</sub>" 180-680-22  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>" 180-680-24



**SCHUBERT**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>" 180-682-21  
29,0 cm, 11<sup>1</sup>/<sub>2</sub>" 180-682-29



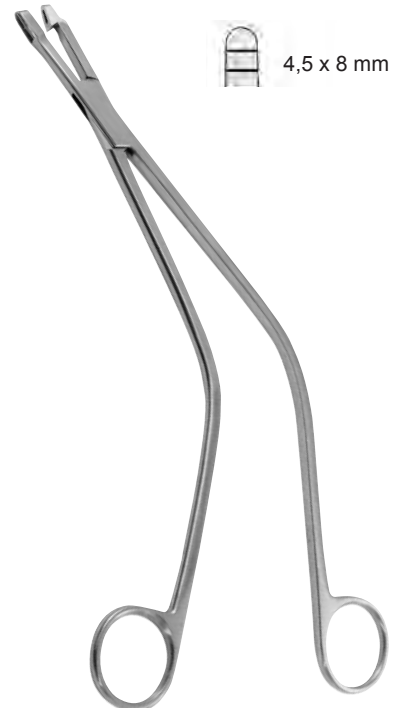
**SCHUMACHER-VAN DOREN**  
24,0 cm, 9<sup>1</sup>/<sub>2</sub>"  
180-684-24



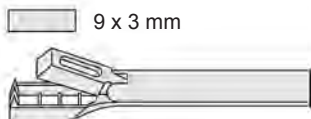
**THOMS-GAYLOR**  
24,0 cm, 9½"  
180-686-24



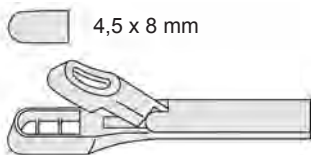
**FAURE**  
21,0 cm, 8¼"  
180-688-21



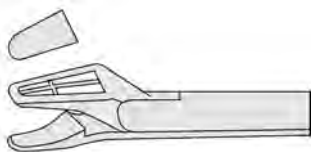
**SCHUBERT**  
26,0 cm, 10¼"  
180-690-26



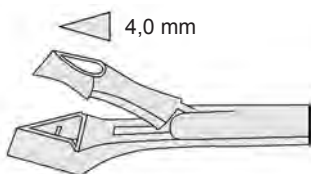
**KEVORKIAN**  
25,0 cm, 10"  
180-602-25



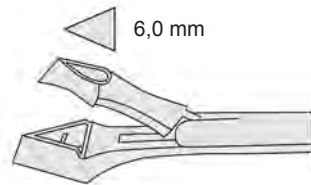
**EPPENDORFER**  
20,0 cm, 8"  
180-604-20



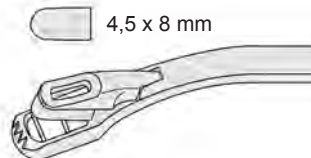
**ALEXANDER**  
28,0 cm, 11"  
180-608-28



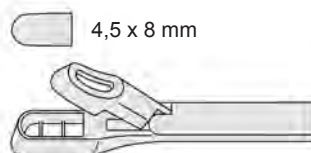
**SCHUMACHER**  
24,0 cm, 9½"  
180-610-04



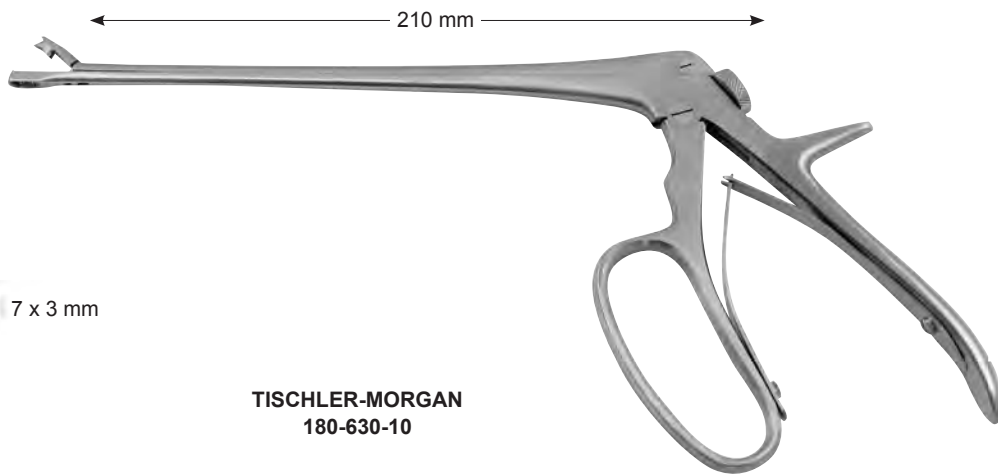
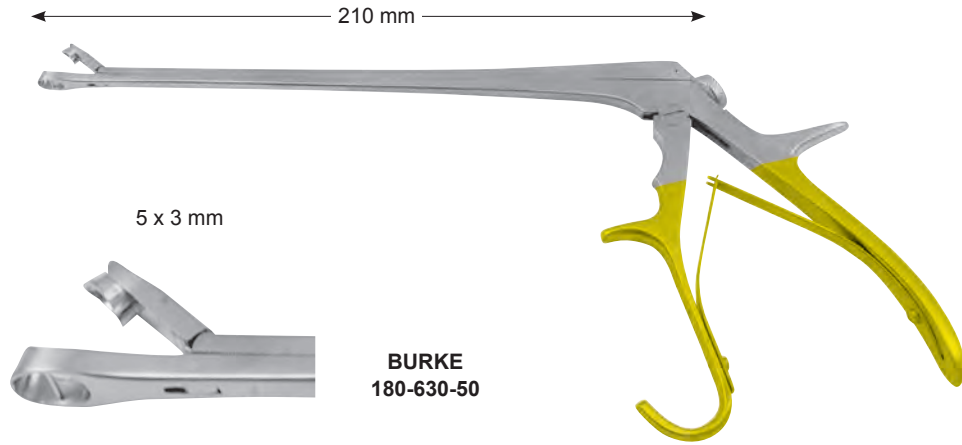
**SCHUMACHER**  
24,0 cm, 9½"  
180-610-06





**WITTNER**  
23,0 cm, 9"  
180-615-23



**WITTNER**  
23,0 cm, 9"  
180-614-23




 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**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
181-034-30



**SIMPSON-BRAUN**  
33,0 cm, 13"  
181-036-33



**SIMPSON-BRAUN**  
36,0 cm, 14<sup>1</sup>/<sub>8</sub>"  
181-036-36



**SIMPSON-LUIKART**  
36,0 cm, 14<sup>1</sup>/<sub>8</sub>"  
181-046-36



**DE LEE**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
181-058-30



**DE LEE**  
36,0 cm, 14<sup>1</sup>/<sub>8</sub>"  
181-058-36



**DE LEE**  
38,0 cm, 15<sup>3</sup>/<sub>8</sub>"  
181-058-38



**MC LEAN**  
36,0 cm, 14<sup>1</sup>/<sub>8</sub>"  
181-044-36



**KIELAND**  
41,0 cm, 16"  
181-052-41



**KIELAND-LUIKART**  
40,0 cm, 15<sup>3</sup>/<sub>4</sub>"  
181-054-40



**PIPER**  
44,0 cm, 17<sup>1</sup>/<sub>4</sub>"  
181-060-44



**ELLIOT**  
32,0 cm, 12<sup>1</sup>/<sub>2</sub>"  
181-080-32



**ELLIOT**  
38,0 cm, 15"  
181-080-38



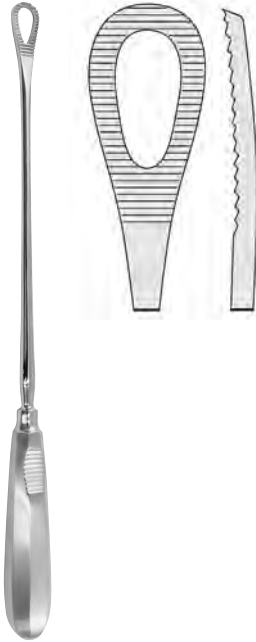
**NAEGELE**  
36,0 cm, 14<sup>1</sup>/<sub>8</sub>"  
181-084-36



**NAEGELE**  
40,0 cm, 15<sup>3</sup>/<sub>4</sub>"  
181-084-40



**GREEN-ARMYTAGE**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"  
181-200-21



**PESTALOZZA**  
30,0 cm, 11<sup>3</sup>/<sub>4</sub>"  
181-252-30



**SAENGER**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
181-260-27



**SAENGER**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
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



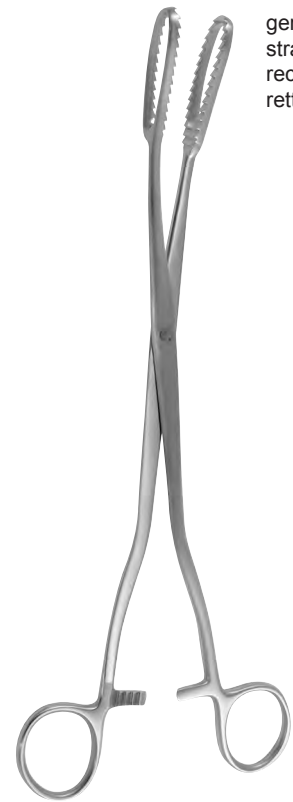
Fig. 3  
181-245-03



**WALLICH**  
42,0 cm, 16<sup>1</sup>/<sub>2</sub>"  
181-300-42



**MARTIN**  
34,0 cm, 13<sup>3</sup>/<sub>8</sub>"  
181-600-34



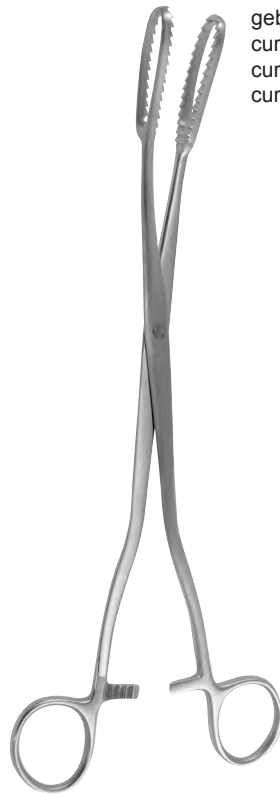
gerade  
straight  
recto  
retto

**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



## **Preparation, Dermatology**



**PIFFARD**  
14,0 cm, 5<sup>3</sup>/<sub>4</sub>"

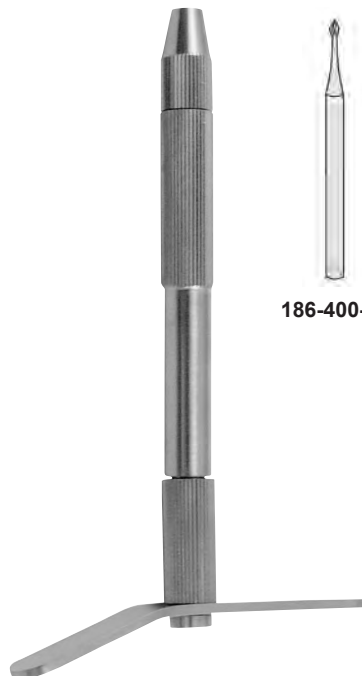
Lupusküretten  
Lupus currettes  
Curetas para lupus  
Raschiatoio per lupus



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



**KEYES**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
**186-210-00**



**186-400-00**  
komplett, complete,  
completo, completo,



**UNNA**  
14,0 cm, 5<sup>3</sup>/<sub>4</sub>"  
186-000-14



**UNNA**  
14,0 cm, 5<sup>3</sup>/<sub>4</sub>"  
186-002-14



**SAALFELD**  
10,0 cm, 4"  
186-010-10



**SAALFELD**  
14,0 cm, 5<sup>3</sup>/<sub>4</sub>"  
186-012-14



**SCHAMBERG**  
10,0 cm, 4"  
186-020-10



**WALTON**  
14,0 cm, 5<sup>3</sup>/<sub>4</sub>"  
186-030-14



**FOX**  
14,0 cm, 5<sup>3</sup>/<sub>4</sub>"

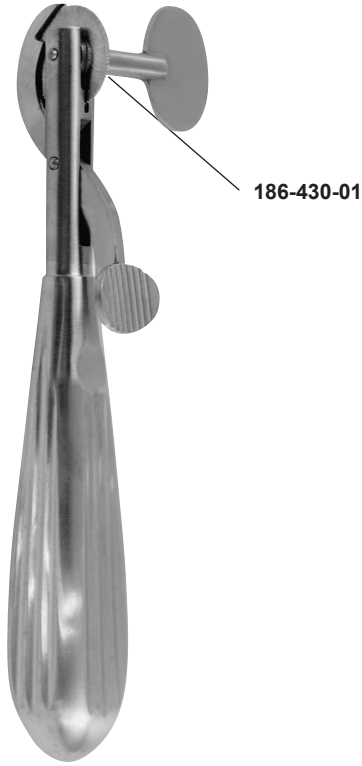


Lupusküretten  
Lupus currettes  
Curetas para lupus  
Raschiatoio per lupus



186-420-01

17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
186-420-17



186-430-01

**WALTON**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
186-430-16



**RADOLF**  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
186-500-13



13,5 cm, 5<sup>3</sup>/<sub>8</sub>"  
186-510-13



13,0 cm, 5"  
186-600-13



186-610-01

186-610-02

14,0 cm, 5<sup>1</sup>/<sub>2</sub>"

# **Bone Surgery**



**SCHUDE**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



Fig. 000  
192-467-03

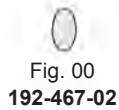


Fig. 00  
192-467-02



Fig. 0  
192-467-01



Fig. 1  
192-467-11



Fig. 2  
192-467-12

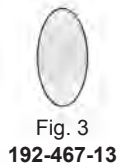


Fig. 3  
192-467-13



Fig. 4  
192-467-14



**VOLKMANN**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



Fig. 0000  
192-469-04



Fig. 000  
192-469-03



Fig. 00  
192-469-02



Fig. 0  
192-469-01



Fig. 1  
192-469-11



Fig. 2  
192-469-12

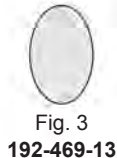


Fig. 3  
192-469-13

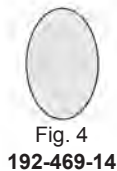


Fig. 4  
192-469-14



Fig. 5  
192-469-15



Fig. 6  
192-469-16



**BRUNS**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"

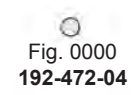


Fig. 0000  
192-472-04

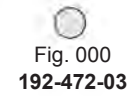


Fig. 000  
192-472-03



Fig. 00  
192-472-02



Fig. 0  
192-472-01



Fig. 1  
192-472-11



Fig. 2  
192-472-12



Fig. 3  
192-472-13



Fig. 4  
192-472-14

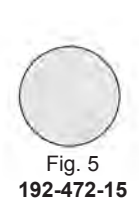


Fig. 5  
192-472-15



Fig. 6  
192-472-16

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, 8½"



**HALLE**  
21,0 cm, 8¼"

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<sup>3</sup>/<sub>4</sub>"



Fig. 1  
**192-430-11**



Fig. 2  
**192-430-12**



**WILLIGER**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"

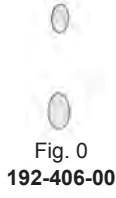


Fig. 0  
**192-406-00**



Fig. 1  
**192-406-01**

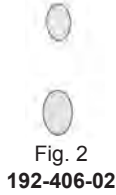


Fig. 2  
**192-406-02**



**MARTINI**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
**192-408-00**



Fig. 00/0  
**192-408-00**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



Fig. 1/2  
**192-408-12**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"

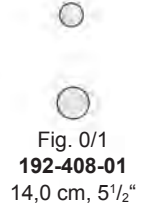


Fig. 0/1  
**192-408-01**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



**VOLKMANN**



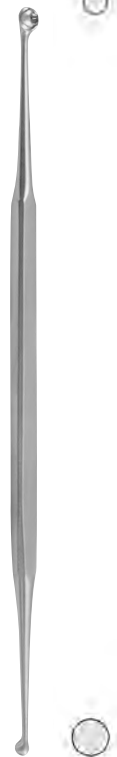
**192-414-13**  
13,0 cm, 5"



**192-414-14**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"



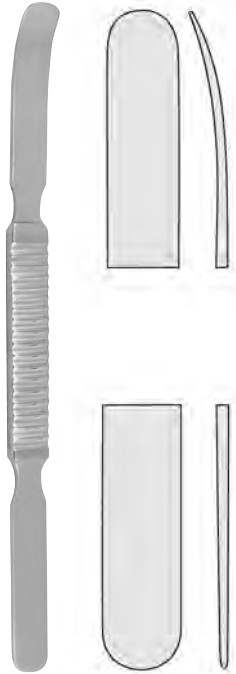
**192-414-17**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



**JANSEN**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
**192-410-16**



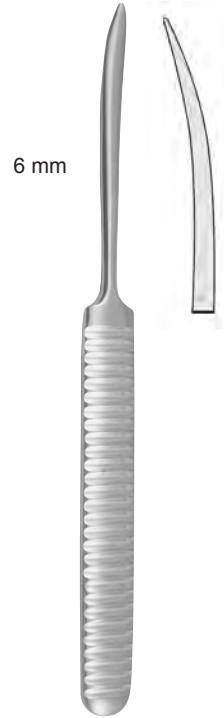




**WATSON-CHEYNE**  
17,5 cm, 6<sup>5</sup>/<sub>8</sub>"  
193-501-17



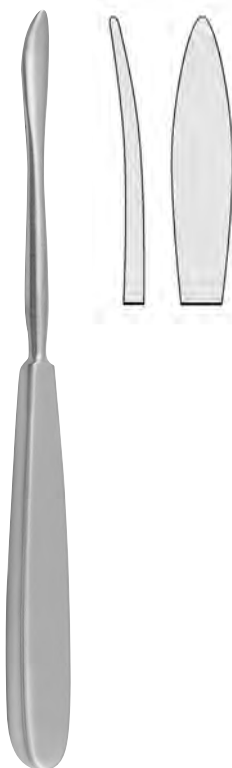
**MC DONALD**  
19,0 cm, 7<sup>1</sup>/<sub>2</sub>"  
193-440-19



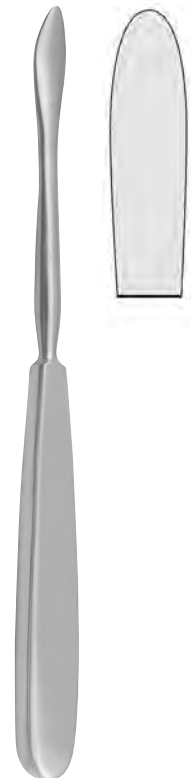
**WILLIGER**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"  
193-512-17



**WILLIGER**  
16,0 cm, 6<sup>1</sup>/<sub>4</sub>"  
193-512-16



**LANGENBECK**  
20,0 cm, 8"  
193-520-08



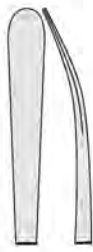
**LANGENBECK**  
20,0 cm, 8"  
193-520-10



**ADSON**  
17,0 cm, 6<sup>3</sup>/<sub>4</sub>"



8 mm  
**193-465-01**



7 mm  
**193-465-02**



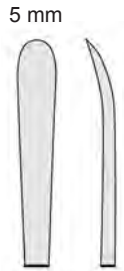
7 mm  
**193-465-03**



7 mm  
**193-465-04**



**KÖNIG**  
15,5 cm, 6"  
**193-476-15**



5 mm



**LAMBOTTE**  
21,0 cm, 8<sup>1</sup>/<sub>4</sub>"



10 mm  
**193-477-10**



15 mm  
**193-477-15**



20 mm  
**193-477-20**



25 mm  
**193-477-25**

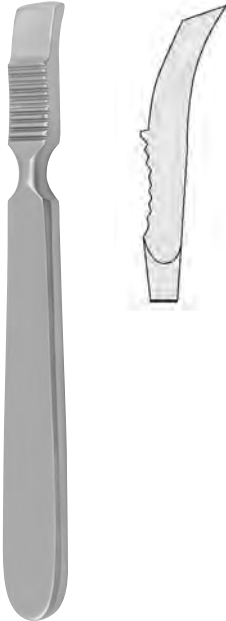


**FARABEUF**  
15,0 cm, 6"  
**193-478-15**



12,5 mm

12,5 mm



**FARABEUF**  
15,0 cm, 6"  
193-479-15

16,0 mm



**LANGENBECK**  
19,0 cm, 7 1/2"  
193-472-19

15,0 mm



**SEDILLOT**  
21,0 cm, 8 1/4"  
193-488-21



4 mm **193-480-04**  
6 mm **193-480-06**  
8 mm **193-480-08**

**WILLIGER**  
16,0 cm, 6 1/4"



für Kinder  
for children  
para niños  
per bambini

**DOYEN**  
17,0 cm, 6 3/4"  
193-485-17



für Kinder  
for children  
para niños  
per bambini

**DOYEN**  
17,0 cm, 6 3/4"  
193-487-17



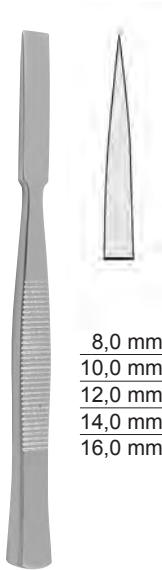
für Erwachsene  
for adults  
para adultos  
per adulti дп

**DOYEN**  
17,0 cm, 6 3/4"  
193-481-17



für Erwachsene  
for adults  
para adultos  
per adulti

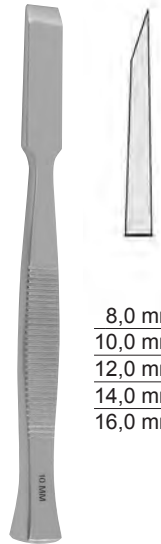
**DOYEN**  
17,0 cm, 6 3/4"  
193-483-17



8,0 mm  
10,0 mm  
12,0 mm  
14,0 mm  
16,0 mm

**194-300-08**  
**194-300-10**  
**194-300-12**  
**194-300-14**  
**194-300-16**

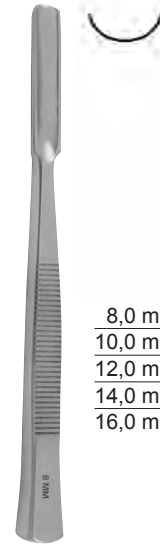
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"



8,0 mm  
10,0 mm  
12,0 mm  
14,0 mm  
16,0 mm

**194-301-08**  
**194-301-10**  
**194-301-12**  
**194-301-14**  
**194-301-16**

13,5 cm, 5<sup>3</sup>/<sub>8</sub>"



8,0 mm  
10,0 mm  
12,0 mm  
14,0 mm  
16,0 mm

**194-302-08**  
**194-302-10**  
**194-302-12**  
**194-302-14**  
**194-302-16**

13,5 cm, 5<sup>3</sup>/<sub>8</sub>"



3,0 mm  
4,0 mm  
5,0 mm  
6,0 mm

**194-334-03**  
**194-334-04**  
**194-334-05**  
**194-334-06**

**PARTSCH**  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"



3,0 mm  
4,0 mm  
5,0 mm  
6,0 mm

**194-336-03**  
**194-336-04**  
**194-336-05**  
**194-336-06**

**PARTSCH**  
13,5 cm, 5<sup>3</sup>/<sub>8</sub>"



10,0 mm  
15,0 mm  
20,0 mm  
25,0 mm

**194-361-10**  
**194-361-15**  
**194-361-20**  
**194-361-25**

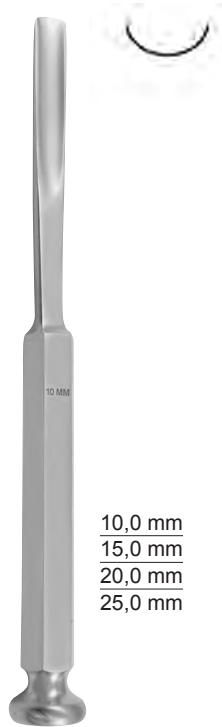
**STILLE**  
20,0 cm, 8"



10,0 mm  
15,0 mm  
20,0 mm  
25,0 mm

**194-360-10**  
**194-360-15**  
**194-360-20**  
**194-360-25**

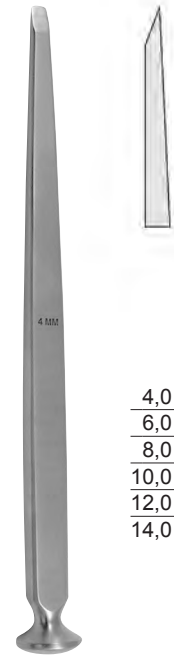
**STILLE**  
20,0 cm, 8"



10,0 mm  
15,0 mm  
20,0 mm  
25,0 mm

**194-362-10**  
**194-362-15**  
**194-362-20**  
**194-362-25**

**STILLE**  
20,0 cm, 8"



4,0 mm  
6,0 mm  
8,0 mm  
10,0 mm  
12,0 mm  
14,0 mm

**194-318-04**  
**194-318-06**  
**194-318-08**  
**194-318-10**  
**194-318-12**  
**194-318-14**

**ALEXANDER**  
18,0 cm, 7"



4,0 mm  
6,0 mm  
8,0 mm  
10,0 mm  
12,0 mm  
14,0 mm

**194-319-04**  
**194-319-06**  
**194-319-08**  
**194-319-10**  
**194-319-12**  
**194-319-14**

**ALEXANDER**  
18,0 cm, 7"



6,0 mm  
9,0 mm  
13,0 mm  
16,0 mm  
19,0 mm  
25,0 mm  
32,0 mm

**194-350-06**  
**194-350-09**  
**194-350-13**  
**194-350-16**  
**194-350-19**  
**194-350-25**  
**194-350-32**

**SMITH-PETERSEN**  
20,0 cm, 8"



6,0 mm  
9,0 mm  
13,0 mm  
16,0 mm  
19,0 mm  
25,0 mm  
32,0 mm

**194-351-06**  
**194-351-09**  
**194-351-13**  
**194-351-16**  
**194-351-19**  
**194-351-25**  
**194-351-32**

**SMITH-PETERSEN**  
20,0 cm, 8"



9,0 mm  
14,0 mm  
16,0 mm  
19,0 mm  
25,0 mm

**194-352-09**  
**194-352-14**  
**194-352-16**  
**194-352-19**  
**194-352-25**

**SMITH-PETERSEN**  
20,0 cm, 8"



9,0 mm  
14,0 mm  
16,0 mm  
19,0 mm  
25,0 mm

**194-353-09**  
**194-353-14**  
**194-353-16**  
**194-353-19**  
**194-353-25**

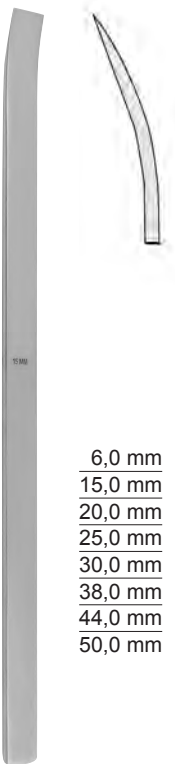
**SMITH-PETERSEN**  
20,0 cm, 8"



6,0 mm  
15,0 mm  
20,0 mm  
25,0 mm  
30,0 mm  
38,0 mm  
44,0 mm  
50,0 mm

**194-450-06**  
**194-450-15**  
**194-450-20**  
**194-450-25**  
**194-450-30**  
**194-450-38**  
**194-450-44**  
**194-450-50**

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



6,0 mm  
15,0 mm  
20,0 mm  
25,0 mm  
30,0 mm  
38,0 mm  
44,0 mm  
50,0 mm

**194-451-06**  
**194-451-15**  
**194-451-20**  
**194-451-25**  
**194-451-30**  
**194-451-38**  
**194-451-44**  
**194-451-50**

**LAMBOTTE**  
24,0 cm, 9 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 1/2"  
**191-201-24**

# **Sterilization**



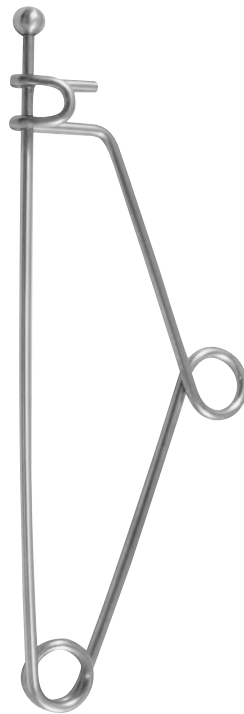
20,0 cm, 8"  
**250-160-20**



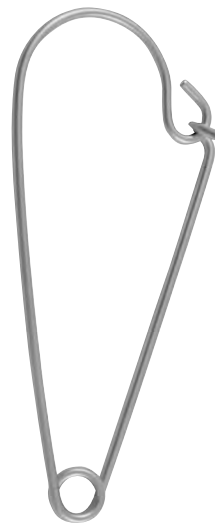
**CHEATTLE**  
27,0 cm, 10<sup>5</sup>/<sub>8</sub>"  
**250-163-27**



**ROGGE**  
23,0 cm, 9"  
**250-164-23**



**MAYO**  
14,0 cm, 5<sup>1</sup>/<sub>2</sub>"  
**250-151-14**



**BUNT**  
12,0 cm, 4<sup>3</sup>/<sub>4</sub>"  
**250-154-12**





Ø 75 x 130 mm	<b>250-142-06</b>
Ø 75 x 175 mm	<b>250-142-07</b>
Ø 100 x 175 mm	<b>250-142-08</b>
Ø 100 x 200 mm	<b>250-142-09</b>



Ø 40,0 mm	<b>250-130-04</b>
Ø 60,0 mm	<b>250-130-06</b>
Ø 80,0 mm	<b>250-130-08</b>
Ø 100,0 mm	<b>250-130-10</b>
Ø 120,0 mm	<b>250-130-12</b>
Ø 150,0 mm	<b>250-130-15</b>



165 x 55 mm	0,75 l	<b>250-133-00</b>
175 x 70 mm	1,00 l	<b>250-133-10</b>
225 x 100 mm	2,00 l	<b>250-133-20</b>
240 x 95 mm	2,75 l	<b>250-133-30</b>
260 x 120 mm	4,00 l	<b>250-133-40</b>
290 x 100 mm	5,00 l	<b>250-133-50</b>
315 x 150 mm	5,50 l	<b>250-133-60</b>
325 x 135 mm	8,00 l	<b>250-133-70</b>
360 x 165 mm	12,00 l	<b>250-133-80</b>
415 x 150 mm	14,00 l	<b>250-133-90</b>



170 mm	<b>250-140-17</b>
250 mm	<b>250-140-25</b>
275 mm	<b>250-140-27</b>



**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	<b>250-200-01</b>
260 x 180 x 30 mm	<b>250-200-02</b>
300 x 220 x 30 mm	<b>250-200-03</b>
350 x 220 x 40 mm	<b>250-200-04</b>
220 x 170 x 50 mm	<b>250-200-05</b>
280 x 200 x 50 mm	<b>250-200-06</b>
320 x 240 x 50 mm	<b>250-200-07</b>
370 x 270 x 50 mm	<b>250-200-08</b>
420 x 320 x 50 mm	<b>250-200-09</b>



25 ccm  
**250-310-25**

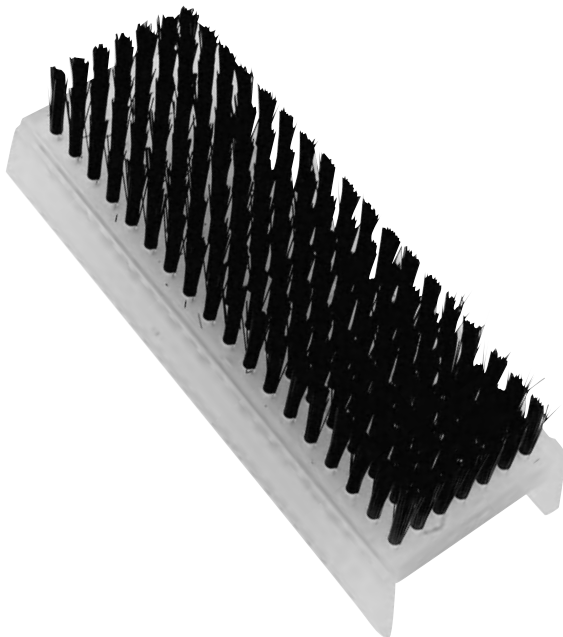


50 ccm  
**250-310-50**



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 màs de 400 veces en autoclave  
sterilizzabile piú di 400 volte in autoclave



**SURGICAL**  
ESSENCE

## SURGICAL INSTRUMENTS

📍 **Address:** Kotli loharan  
head marala road sialkot Pakistan.

🌐 **Website :** [www.surgicalessence.com](http://www.surgicalessence.com)

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92 3415511315

✉ **Email :** [info@surgicalessence.com](mailto:info@surgicalessence.com)

[Infosurgicalessence@gmail.com](mailto:Infosurgicalessence@gmail.com)



[www.surgicalessence.com](http://www.surgicalessence.com)