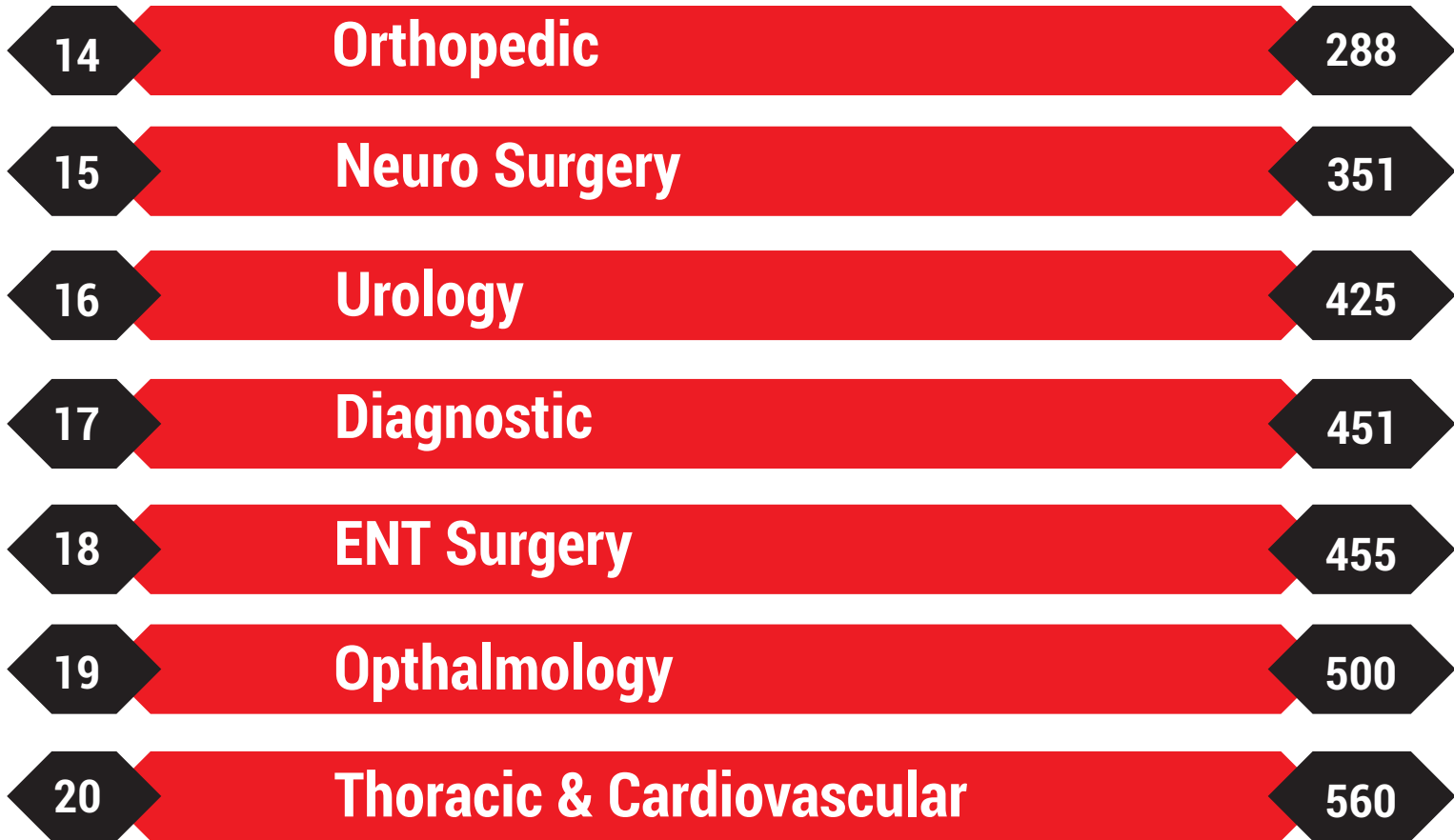


A close-up photograph of various surgical instruments, including forceps and scissors, arranged on a light-colored surface. The instruments are in sharp focus, with a pair of gold-handled scissors in the center. The background is a soft, out-of-focus grey. The bottom half of the cover features a white background with a large, curved red and black graphic element on the right side.

Surgical Instruments Catalogue

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Schere
Les ciseaux
Forbici
مقص

SURGI MAKERS

Scissors

S U R G I M A K E R S





**STANDARD
SM-001**

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



**STANDARD
SM-002**

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



**STANDARD
IM003**

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



**STANDARD
IM004**

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



**STANDARD
 SM-005**

- 10,5 cm, 4¹/₄"
- 11,5 cm, 4¹/₂"
- 13,0 cm, 5"
- 14,5 cm, 5³/₄"
- 15,5 cm, 6"
- 16,5 cm, 6¹/₂"
- 17,5 cm, 6⁵/₈"
- 18,5 cm, 7¹/₄"
- 20,0 cm, 8"



**STANDARD
 SM-006**

- 10,5 cm, 4¹/₄"
- 11,5 cm, 4¹/₂"
- 13,0 cm, 5"
- 14,5 cm, 5³/₄"
- 15,5 cm, 6"
- 16,5 cm, 6¹/₂"
- 17,5 cm, 6⁵/₈"
- 18,5 cm, 7¹/₄"
- 20,0 cm, 8"



**DEAVER
 SM-007**

- 12,0 cm, 4³/₄"
- 13,0 cm, 5"
- 14,5 cm, 5³/₄"



**DEAVER
 SM-008**

- 12,0 cm, 4³/₄"
- 13,0 cm, 5"
- 14,5 cm, 5³/₄"



**DEAVER
SM-009**

12,0 cm, 4³/₄"
 13,0 cm, 5"
 14,5 cm, 5³/₄"



**DEAVER
SM-010**

12,0 cm, 4³/₄"
 13,0 cm, 5"
 14,5 cm, 5³/₄"



**DEAVER
SM-011**

12,0 cm, 4³/₄"
 13,0 cm, 5"
 14,5 cm, 5³/₄"



**DEAVER
SM-012**

12,0 cm, 4³/₄"
 13,0 cm, 5"
 14,5 cm, 5³/₄"



**GRAZIL
SM-013**
13,0 cm, 5"
14,5 cm, 5³/₄"



**GRAZIL
SM-014**
13,0 cm, 5"
14,5 cm, 5³/₄"



**GRAZIL
SM-015**
13,0 cm, 5"
14,5 cm, 5³/₄"



**GRAZIL
SM-016**
13,0 cm, 5"
14,5 cm, 5³/₄"



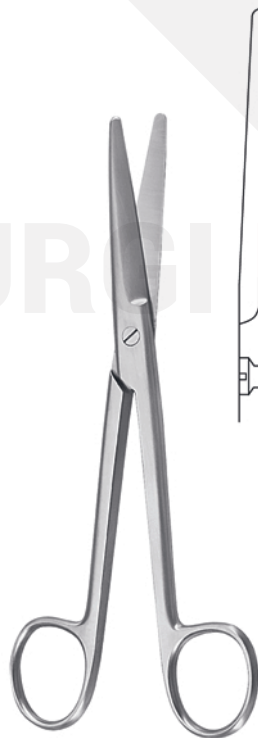
GRAZIL
SM-017

13,0 cm, 5"
 14,5 cm, 5³/₄"



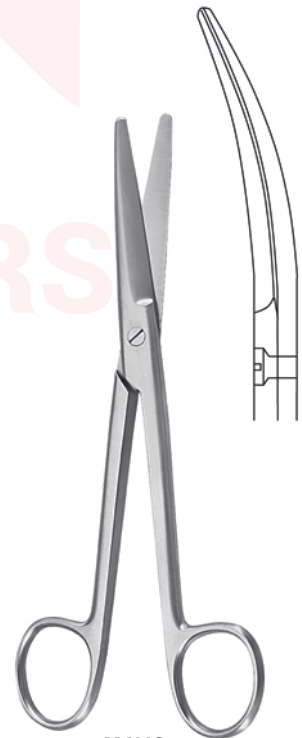
GRAZIL
SM-018

13,0 cm, 5"
 14,5 cm, 5³/₄"



MAYO
SM-019

14,5 cm, 5³/₄"
 17,0 cm, 6³/₄"
 23,0 cm, 9"
 28,0 cm, 11"



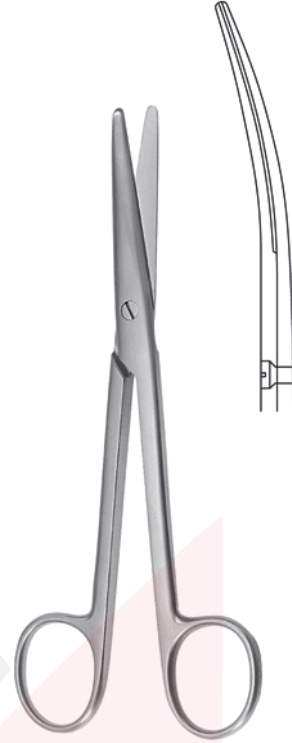
MAYO
SM-020

14,5 cm, 5³/₄"
 17,0 cm, 6³/₄"
 23,0 cm, 9"
 28,0 cm, 11"



MAYO-STILE
SM-021

15,0 cm, 6"
 17,0 cm, 6³/₄"
 19,5 cm, 7³/₄"
 21,0 cm, 8¹/₄"



MAYO-STILE
SM-022

15,0 cm, 6"
 17,0 cm, 6³/₄"
 19,5 cm, 7³/₄"
 21,0 cm, 8¹/₄"



MAYO-NOBLE
SM-023

17,0 cm, 6³/₄"



SM-024



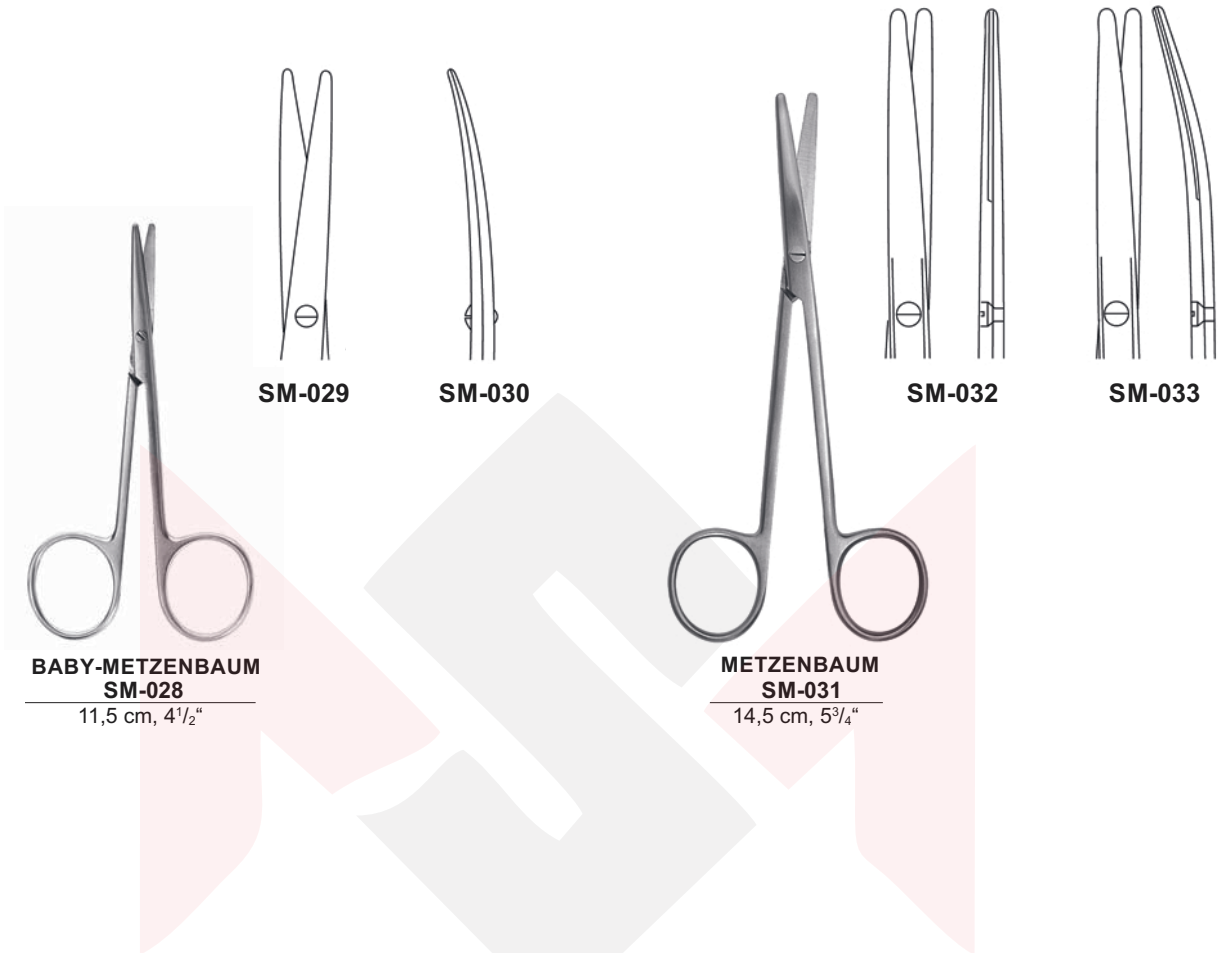
SM-025



FOMON
SM-026

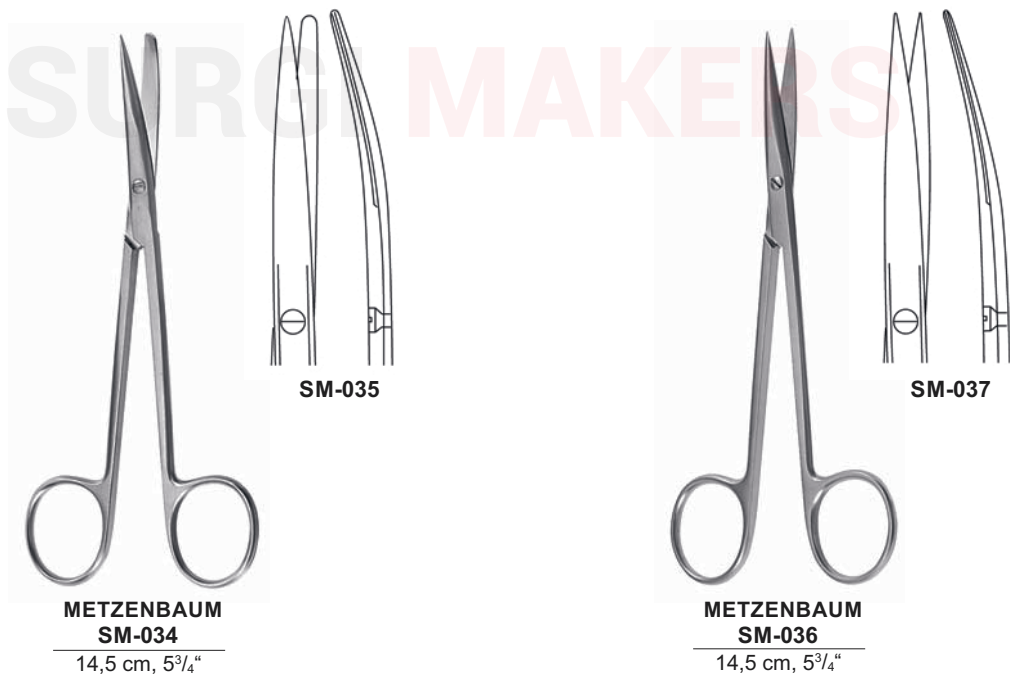
13,5 cm, 5³/₈"

SM-027



BABY-METZENBAUM
SM-028
11,5 cm, 4¹/₂"

METZENBAUM
SM-031
14,5 cm, 5³/₄"



METZENBAUM
SM-034
14,5 cm, 5³/₄"

METZENBAUM
SM-036
14,5 cm, 5³/₄"



**METZENBAUM
SM-038**

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
SM-039**

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



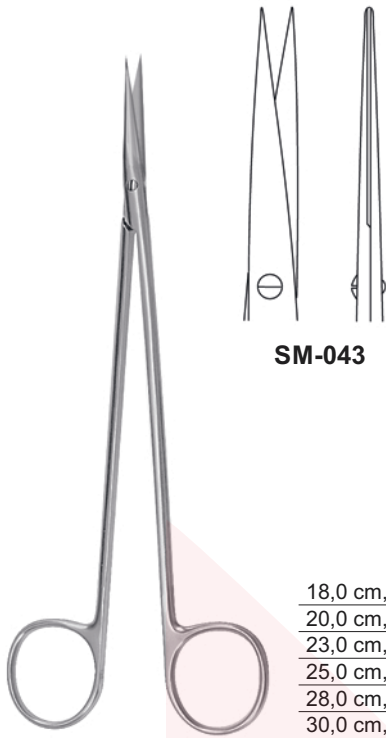
**METZENBAUM
SM-040**

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
SM-041**

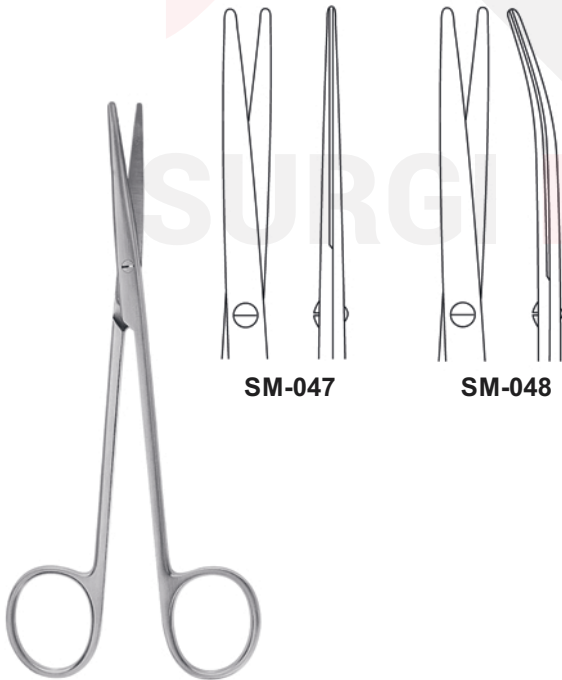
18,0 cm, 7"
20,0 cm, 8"
23,0 cm, 9"
25,0 cm, 10"
28,0 cm, 11"
30,0 cm, 12"



**METZENBAUM
SM-042**



**METZENBAUM
SM-044**



**METZENBAUM-FINO
SM-046**

14,5 cm, 5³/₄"



**METZENBAUM-FINO
SM-049**



SM-051

METZENBAUM-FINO
SM-050

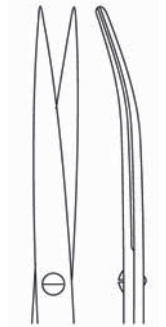
18,0 cm, 7"
 20,0 cm, 8"
 23,0 cm, 9"
 25,0 cm, 10"
 28,0 cm, 11"
 30,0 cm, 12"



SM-053

METZENBAUM-FINO
SM-052

14,5 cm, 5³/₄"



SM-054



SM-056

METZENBAUM-FINO
SM-055

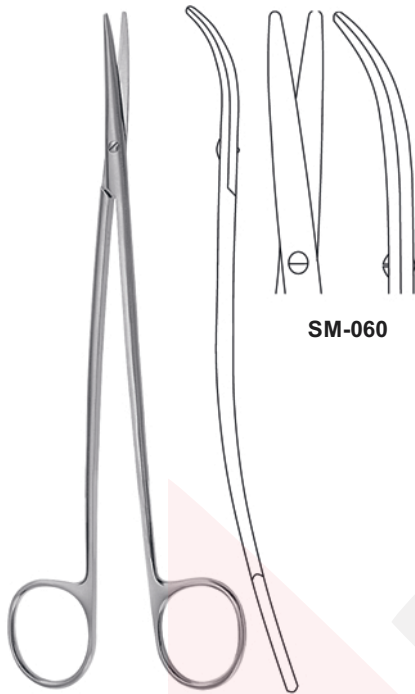
18,0 cm, 7"
 20,0 cm, 8"
 23,0 cm, 9"
 25,0 cm, 10"
 28,0 cm, 11"
 30,0 cm, 12"



SM-058

METZENBAUM-FINO
SM-057

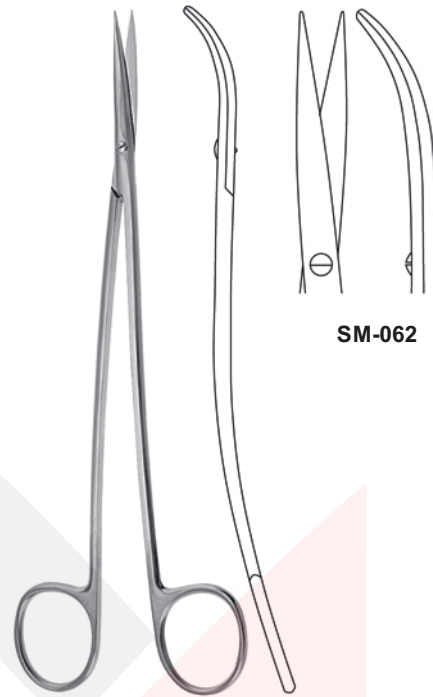
18,0 cm, 7"
 20,0 cm, 8"
 23,0 cm, 9"
 25,0 cm, 10"
 28,0 cm, 11"
 30,0 cm, 12"



SM-060

METZENBAUM-FINO S
SM-059

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



SM-062

METZENBAUM-FINOS
SM-061

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



METZENBAUM-LAHEY
SM-063

14,0 cm, 5 1/2"



SM-065



TOENNIS-ADSON
SM-064

17,0 cm, 6 3/4"





**KILNER (RAGNELL)
 SM-076**

12,0 cm, 4³/₄"
 15,0 cm, 6"
 18,0 cm, 7"
 20,0 cm, 8"



**KILNER (RAGNELL)
 SM-077**

12,0 cm, 4³/₄"
 15,0 cm, 6"
 18,0 cm, 7"
 20,0 cm, 8"



**REYNOLDS
 SM-078**

15,0 cm, 6"
 18,0 cm, 7"



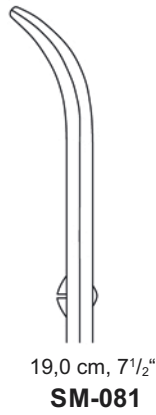
**REYNOLDS
 SM-079**

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

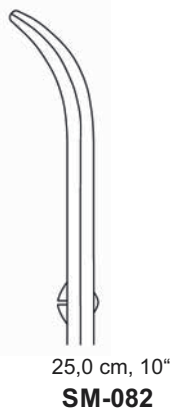
SURGI MAKERS



THOREK
SM-080



19,0 cm, 7 1/2"
SM-081



25,0 cm, 10"
SM-082



SM-083
15,0 cm, 6"

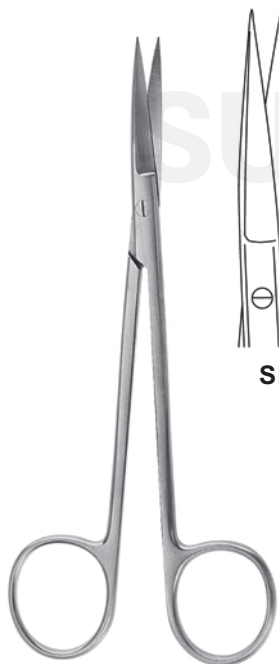


SM-084

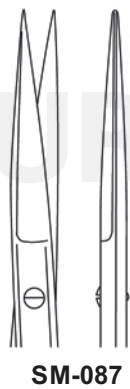


SM-085

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



SANVENERO
SM-086
14,0 cm, 5 1/2"



SM-087



SM-088



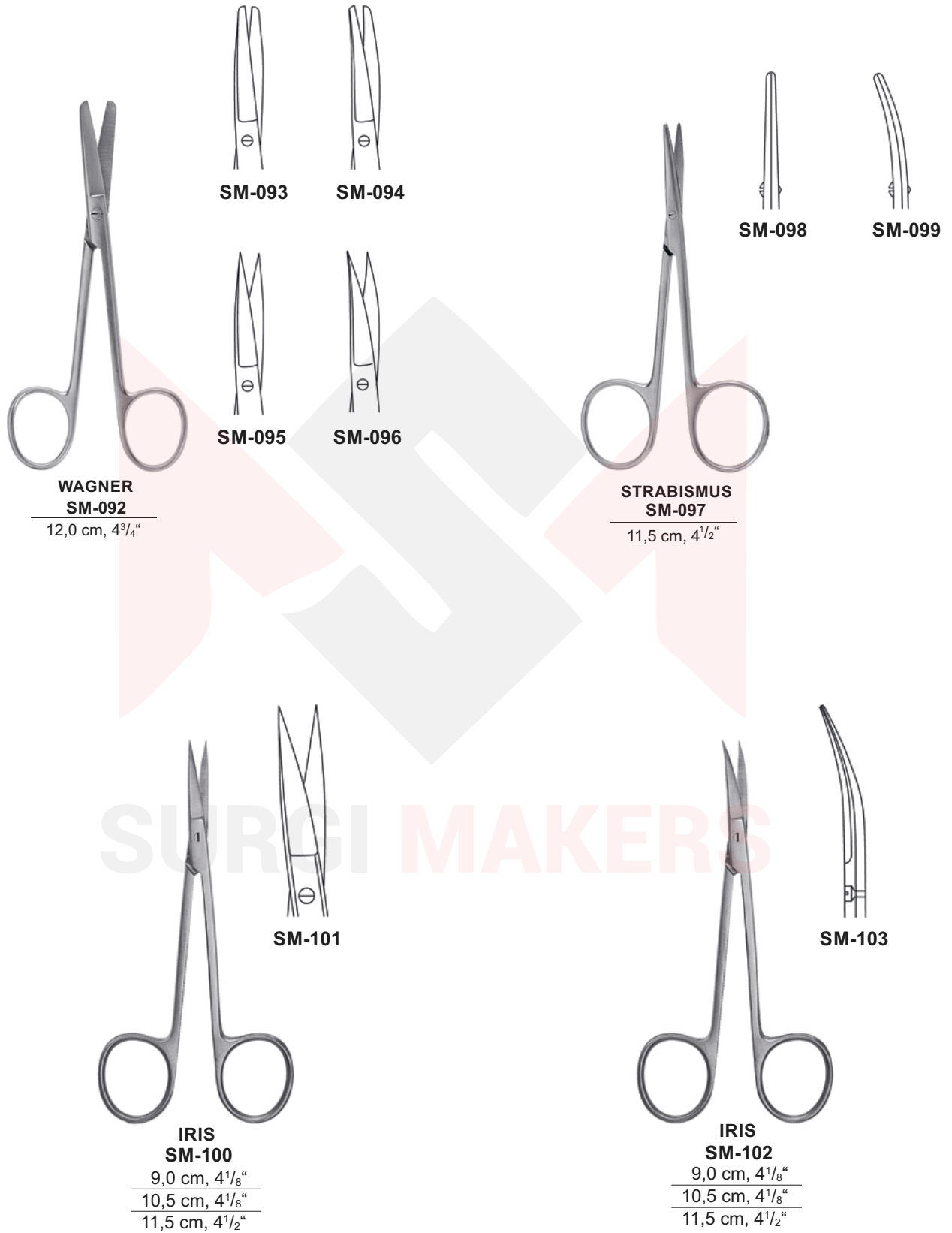
JOSEPH
SM-089
14,0 cm, 5 1/2"

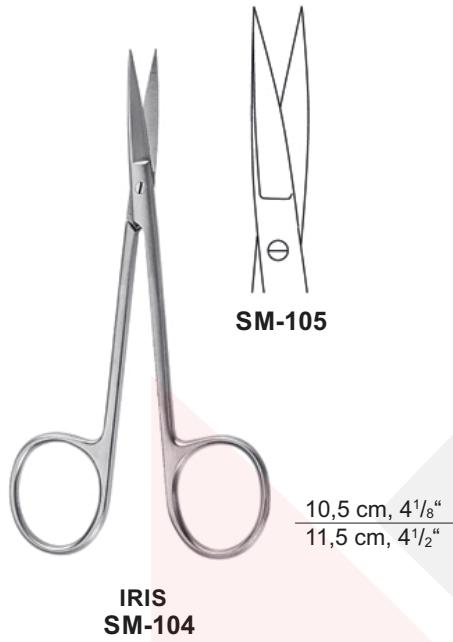


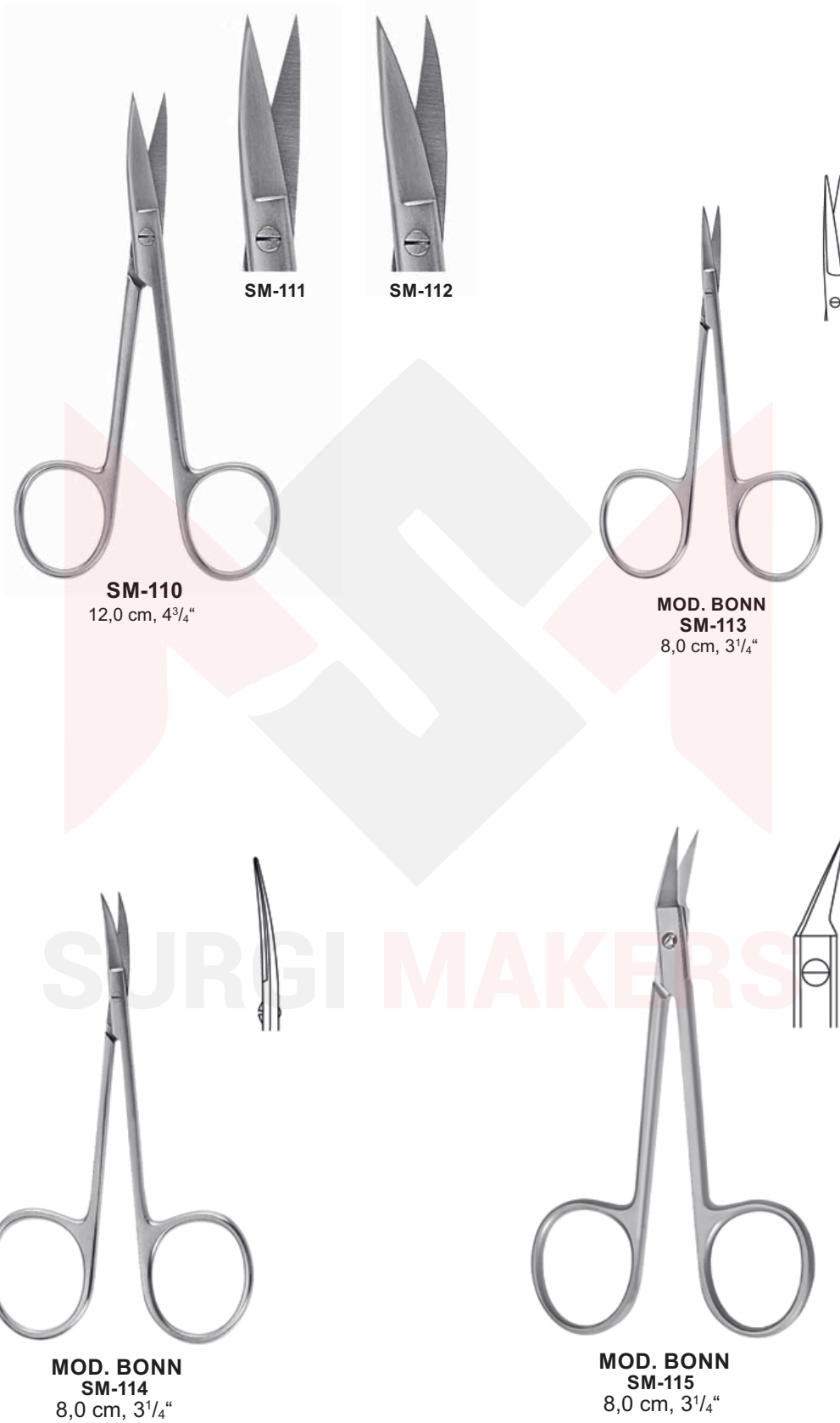
SM-090

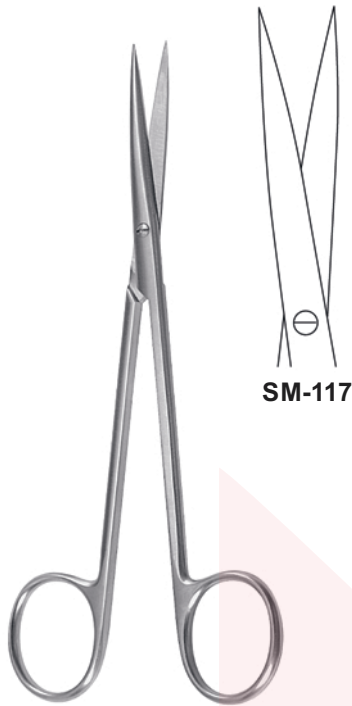


SM-091



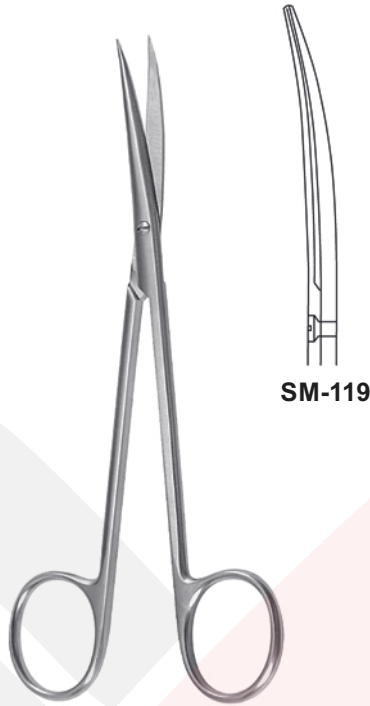






SM-117

BROPHY (SULLIVAN)
SM-116
14,0 cm, 5 1/2"

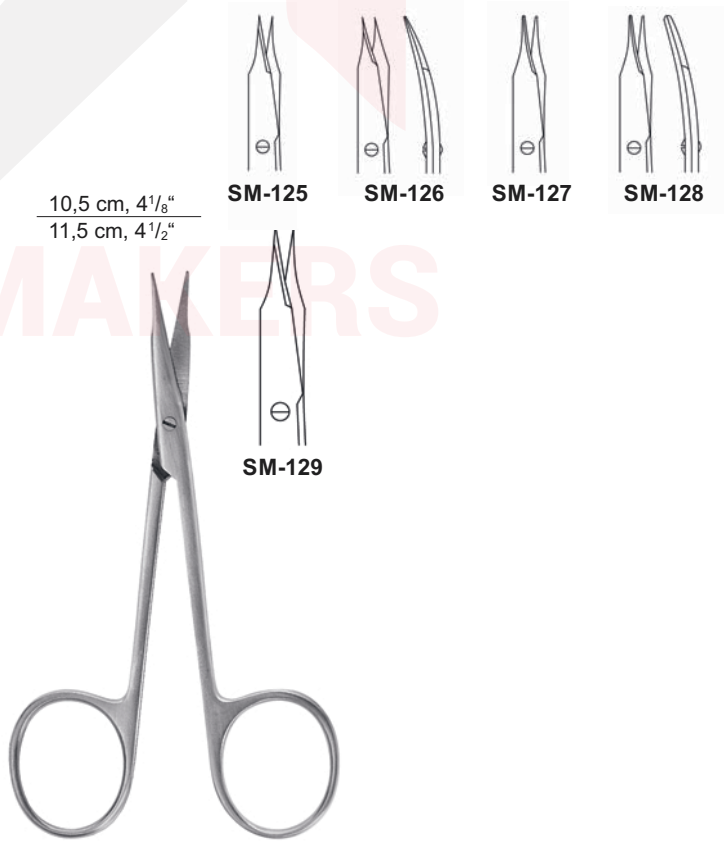


SM-119

BROPHY (SULLIVAN)
SM-118
14,0 cm, 5 1/2"



LANDOLT
SM-120
12,5 cm, 5"



10,5 cm, 4 1/8"
11,5 cm, 4 1/2"

SM-125

SM-126

SM-127

SM-128

SM-129

STEVENS
SM-124



Inzisionsscheren
Incision scissors
Tijeras para incisión
Forbici vascolare e per fistole

SM-130
13,0 cm, 5"
14,5 cm, 5³/₄"



Inzisionsscheren
Incision scissors
Tijeras para incisión
Forbici vascolare e per fi stole

SM-131
16,5 cm, 36¹/₂"



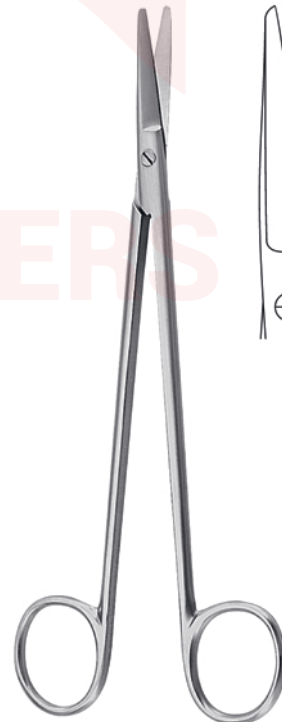
**RICHTER
SM-132**
14,5 cm, 5³/₄"



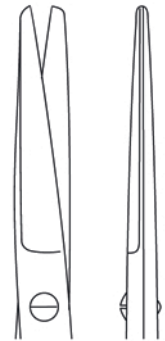
**LAWSON TAIT
SM-133**
12,5 cm, 5"



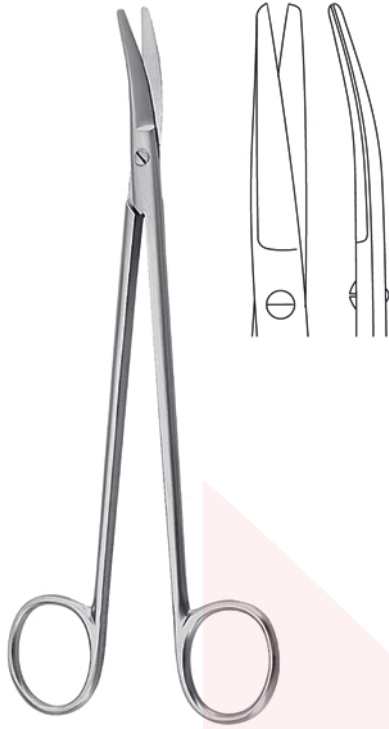
**FERGUSON
SM-134**
16,5 cm, 6¹/₄"
18,0 cm, 7"



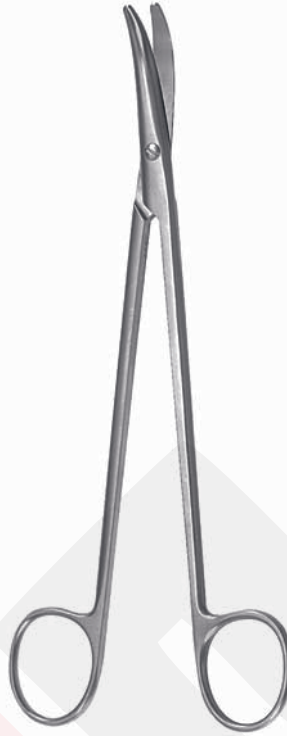
**TOENNIS
SM-135**
18,0 cm, 7"



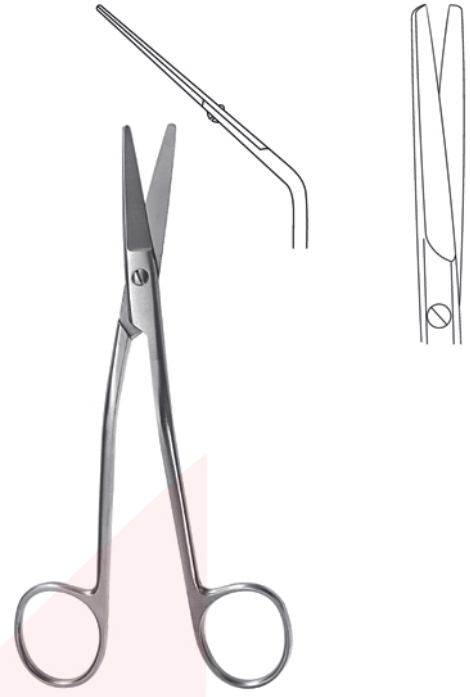
SM-136



TOENNIS
SM-137
 18,0 cm, 7"



HALLE
SM-138
 19,0 cm, 7 1/2"



FOMON
SM-139
 15,0 cm, 6"



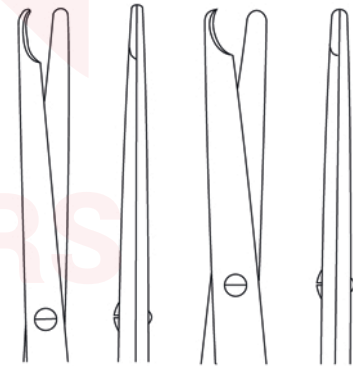
SPENCER
SM-140
 9,0 cm, 4 1/8"
 10,5 cm, 4 1/8"
 13,0 cm, 5"



LITTAUER
SM-141
 11,5 cm, 4 1/4"
 14,0 cm, 5 1/2"

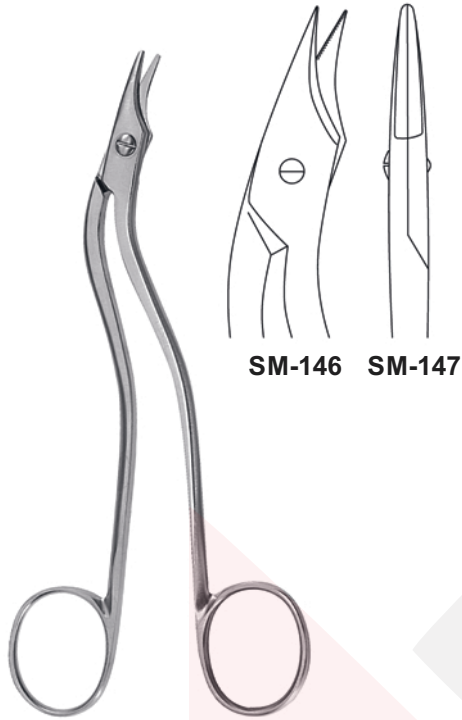


BUCK
SM-142



14,5 cm, 5 3/4"
SM-143

18,0 cm, 7"
SM-144



HEATH
SM-145
 16,0 cm, 6¹/₄"



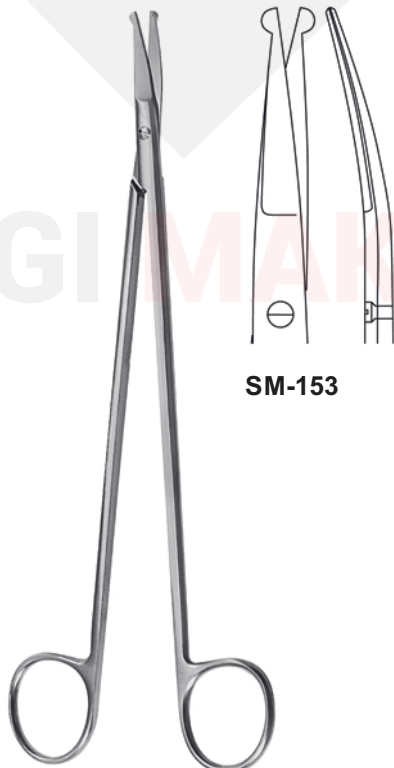
NORTHBENT
SM-148
 9,0 cm, 3¹/₂"



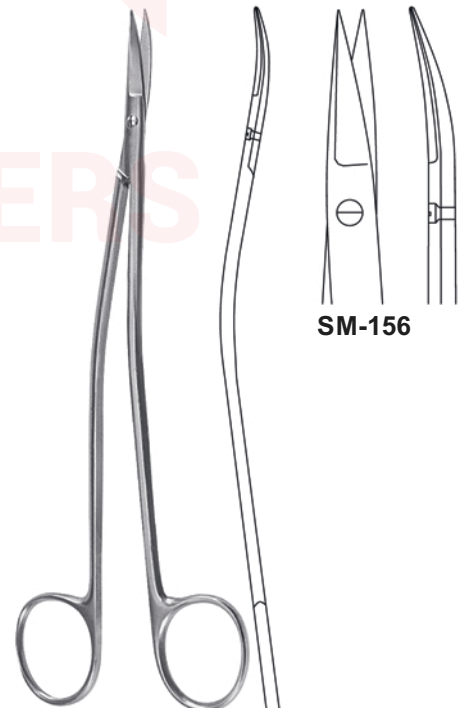
NORTHBENT
SM-149
 13,0 cm, 5"



EISELSBERG
SM-150
 12,0 cm, 4³/₄"



STRULLY
SM-152
 22,0 cm, 8⁵/₈"



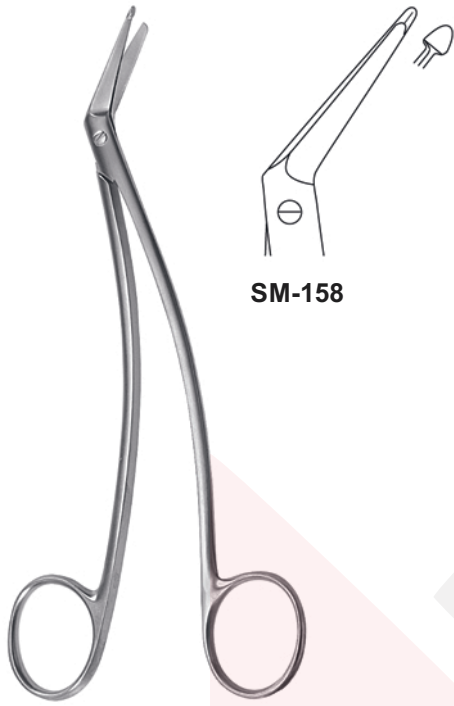
DANDY
SM-154
 17,0 cm, 6³/₄"



Neurochirurgische Scheren, Mandelscheren, Nasenscheren
 Ciseaux neurochirurgicaux, Ciseaux amygdales, Ciseaux nasaux
 Forbici Neurochirurgiche, Forbici Tonsillari, Forbici Nasali
 مقص الجراحة العصبية، مقص اللوزتين، مقص الأنف

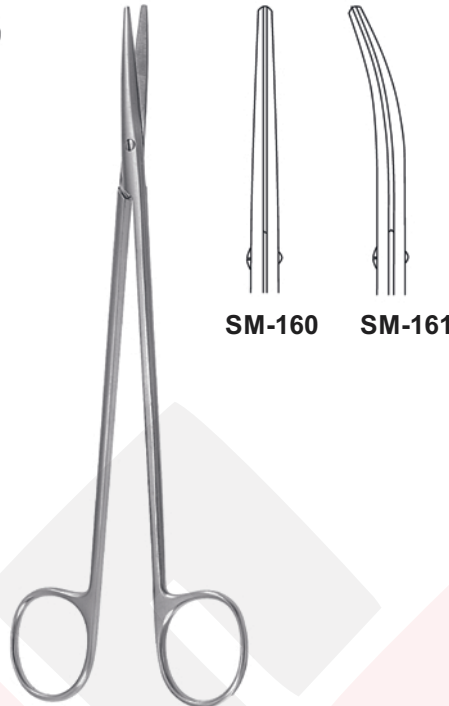
Neurosurgical Scissors, Tonsil Scissors, Nasal Scissors

S U R G I M A K E R S



SM-158

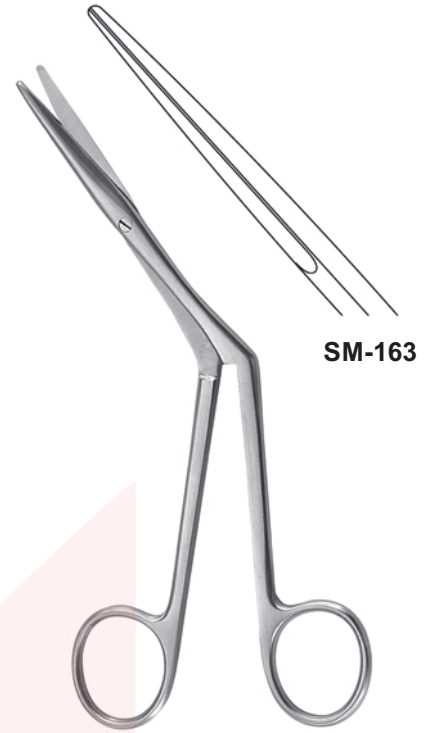
SCHMIEDEN-TAYLOR
17,0 cm, 6³/₄"
SM-157



SM-160

SM-161

LINCOLN
17,0 cm, 6³/₄"
SM-159



SM-163

HEYMANN
18,0 cm, 7"
SM-162



COTTLE
SM-164
16,0 cm, 6¹/₄"



SM-165

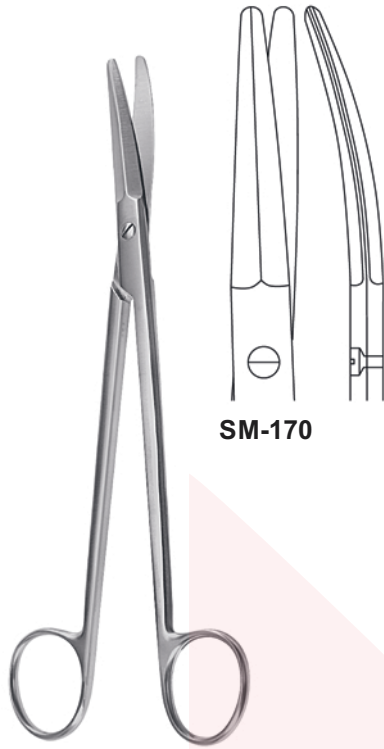


SM-167

KIRSTEN
SM-166
18,0 cm, 7"

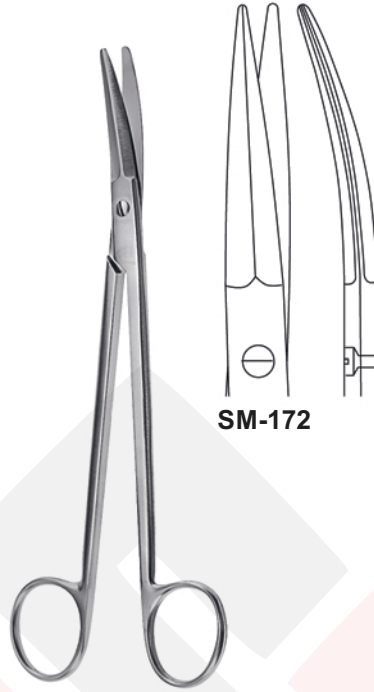


CAPLAN
SM-168
22,0 cm, 8⁵/₈"



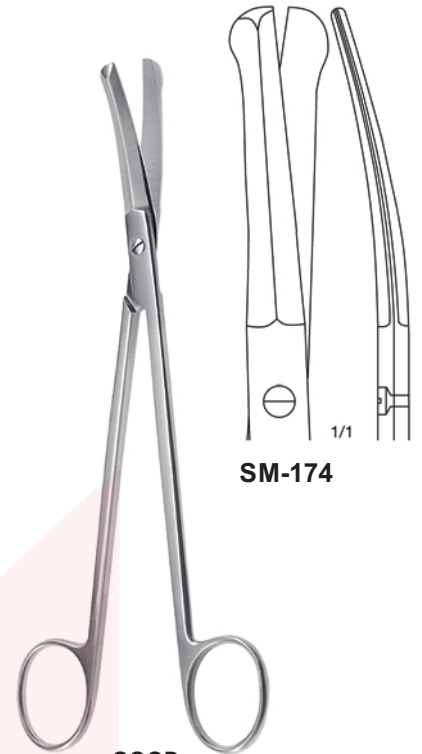
SM-170

BOETTCHER
SM-169
 18,0 cm, 7"



SM-172

PRINCE
SM-171
 17,5 cm, 6⁵/₈"



SM-174

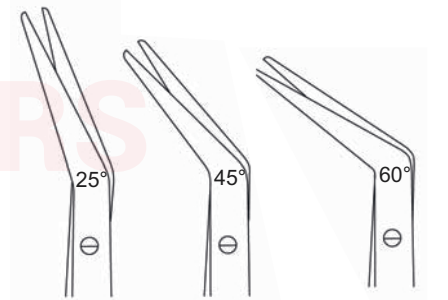
GOOD
SM-173
 19,0 cm, 7¹/₂"



CARTILAGE
SM-175
 20,0 cm, 8"



DE BAKEY
SM-176

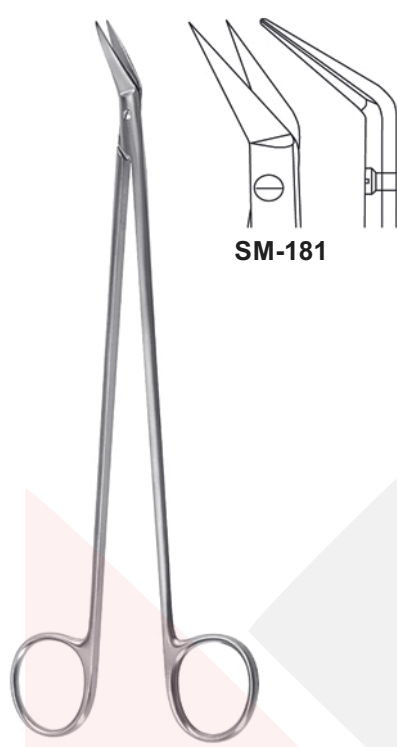


SM-177

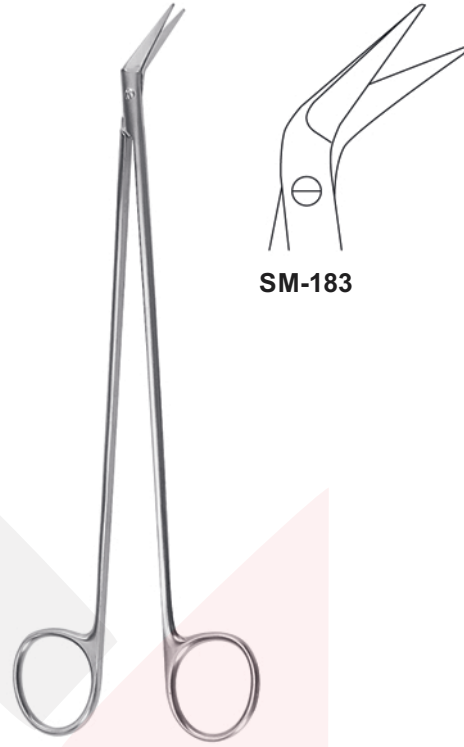
SM-178

SM-179

- 17,5 cm, 6⁵/₈"
- 19,5 cm, 7³/₄"
- 21,0 cm, 8¹/₄"
- 23,0 cm, 9"
- 28,0 cm, 11"



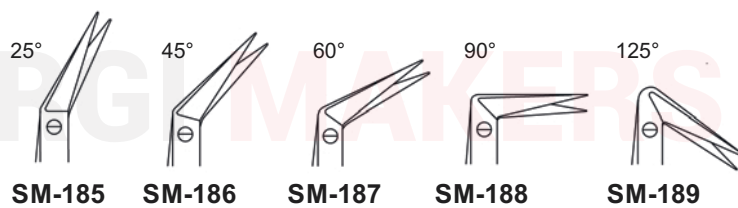
POTTS-SMITH
SM-180
 18,0 cm, 7"



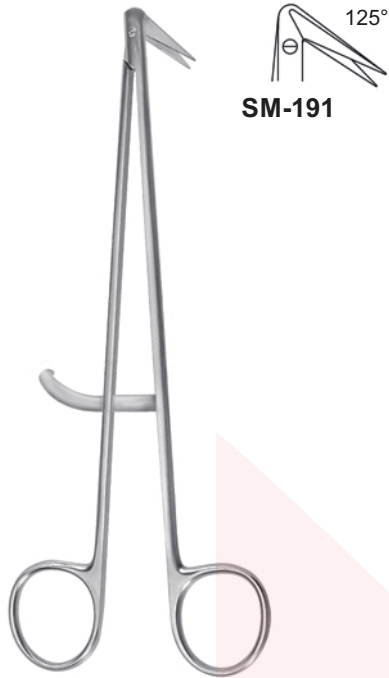
POTTS DE MARTEL
SM-182
 21,0 cm, 8 1/4"
 24,0 cm, 9 1/2"



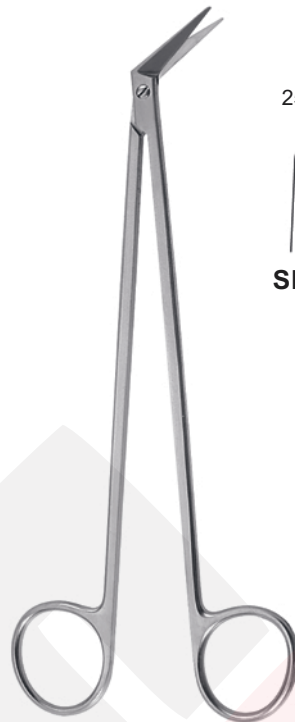
DIETHRICH-HEGEMANN
SM-184
 19,0 cm, 7 1/2"



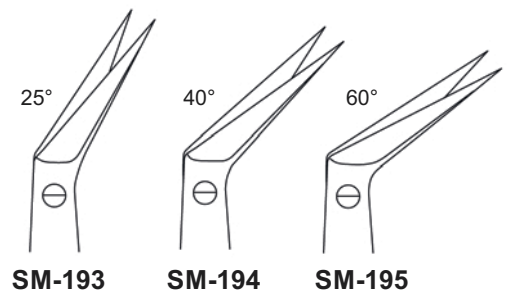
SM-185 **SM-186** **SM-187** **SM-188** **SM-189**



DIETHRICH
SM-190
20,0 cm, 7 1/2"



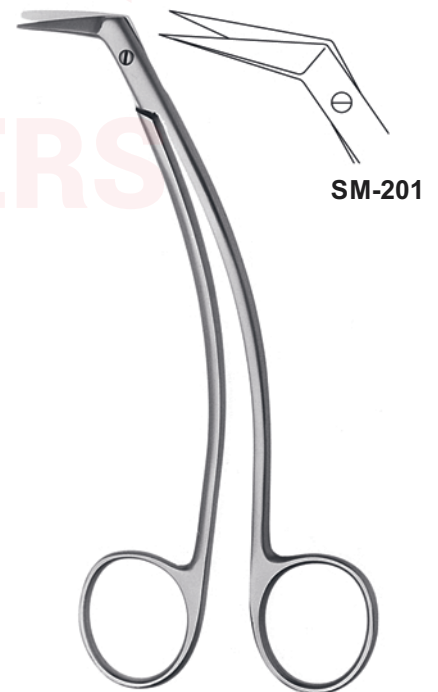
POTTS-SMITH
SM-192
19,0 cm, 7 1/2"



DE BAKEY
SM-196
15,5 cm, 6"



DE BAKEY
SM-198
15,5 cm, 6"



DE BAKEY
SM-200
15,5 cm, 6"



**MC INDOE
 SM-202**
 19,0 cm, 7½"



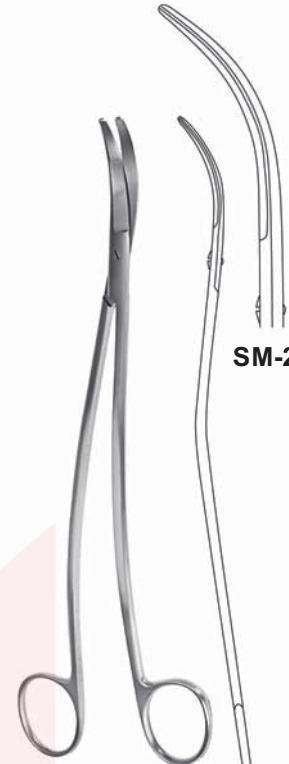
SM-203
 11,5 cm, 4½"

probe-pointed blade



**CRAFOORD
 SM-204**
 30,0 cm, 12"

SM-205



**SATINSKY
 SM-206**
 15,5 cm, 9⅝"

SM-207



**KLINGENBERG-LOTH
 SM-208**
 23,0 cm, 9"



**SSM-S
 SM-209**



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

SM-210

SM-211

SM-212



SSM-S
SM-213

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



SM-214



SM-215



SM-216



SIEBOLD
SM-217
24,0 cm, 9½"



BOZEMANN
SM-218
22,0 cm, 8¾"



DOYEN
SM-219

16,0 cm, 6¼"
17,5 cm, 6⅝"



SM-220



SM-221



SM-222



KELLY
SM-223
16,0 cm, 6¼"
18,0 cm, 7"

Fistula scissors



Fistula scissors

**KELLY
 SM-224**

16,0 cm, 6¹/₄"
 18,0 cm, 7"



**WERTHESM-
 SM-225**

19,5 cm, 7³/₄"
 22,5 cm, 8³/₄"



SM-227

**DUBOIS
 SM-226**

27,0 cm, 10⁵/₈"



**DARMSCHERE
 SM-228**

21,0 cm, 8¹/₄"



**DARMSCHERE
 SM-229**

21,0 cm, 8¹/₄"



**DARMSCHERE
 GEKNÖPFT
 SM-230**

21,0 cm, 8¹/₄"



**LLOYD-DAVIES
 SM-231**

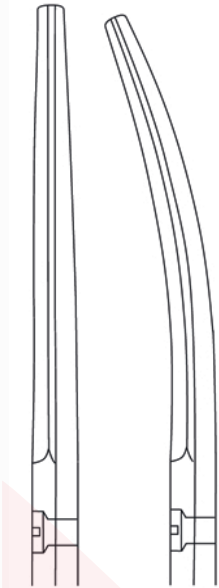
27,0 cm, 10⁵/₈"



SM-232



**STELZNER
 SM-233**
 31,0 cm, 12¹/₄"



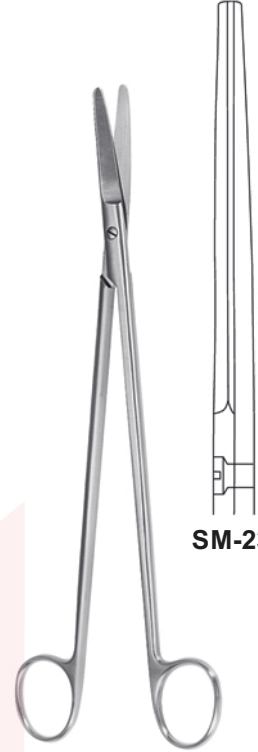
SM-234

SM-235



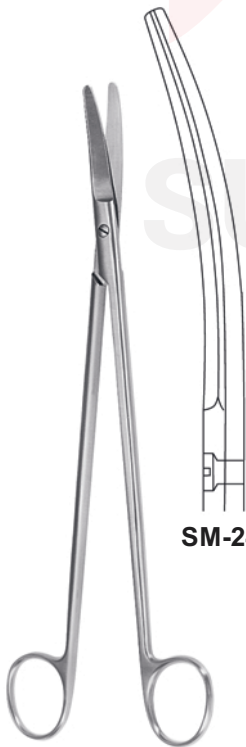
**RECTAL
 SM-236**
 32,5 cm, 12³/₄"

SM-237



**WILLAUER
 SM-238**
 25,0 cm, 9³/₄"
 28,0 cm, 11"

SM-239



**WILLAUER
 SM-240**
 25,0 cm, 9³/₄"
 28,0 cm, 11"



SM-241



**POTTS-SMITH
 SM-242**
 19,0 cm, 7¹/₂"



SM-243



**FINOCHIETTO
 SM-244**
 32,5 cm, 10³/₈"



SM-245



**WALDMANN
SM-246**
18,0 cm, 7"



**BRAUN-STADLER
SM-247**
14,5 cm, 5³/₄"
20,0 cm, 8"



**EPISIOTOMIE SCHERE
SM-248**
20,0 cm, 8"



**MOD. USA
SM-249**
10,5 cm, 4¹/₈"



**BUSCH
SM-250**
13,5 cm, 5³/₈"
16,0 cm, 6¹/₄"



**SCHUMACHER
SM-251**
16,0 cm, 16¹/₄"



gezahnt
 serrated
 dentada
 dentata

**UNIVERSAL
 SM-252**
 12,0 cm, 4³/₄"

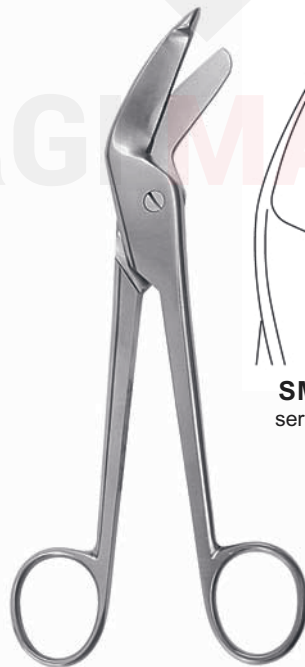


**LISTER
 SM-253**

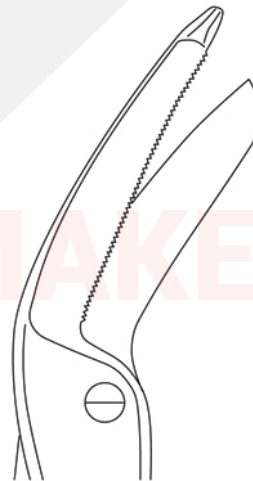
9,0 cm, 3¹/₂"
 11,0 cm, 4³/₈"
 14,0 cm, 5¹/₂"
 18,0 cm, 7"
 20,0 cm, 8"



**LISTER
 SM-254**
 18,5 cm, 7¹/₄"
 21,0 cm, 8¹/₄"



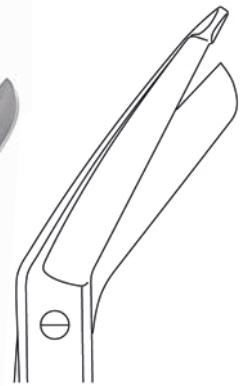
**LISTER-EXCENTRIC
 SM-255**
 16,0 cm, 6¹/₄"
 19,0 cm, 7¹/₄"



SM-256
 serrated



**BERGMANN
 SM-257**
 23,0 cm, 9"



SM-258



**ESMARCH
 SM-259**

20,0 cm, 8"
 22,0 cm, 8⁵/₈"



**KNOWLES
 SM-260**

14,0 cm, 5¹/₂"



serrated

SM-261

24,0 cm, 9¹/₂"



**LORENZ
 SM-262**

23,0 cm, 9"

autoclavable up to 134°C



**SMITH
 (MOD. USA)
 SM-263**

16,0 cm, 6¹/₄"
 18,0 cm, 7"
 20,0 cm, 8"
 23,0 cm, 9"



serrated

**GIPSSCHERE
 SM-264**

20,0 cm, 8"



serrated

**UNIVERSAL
 SM-265**

14,0 cm, 5¹/₂"
 16,0 cm, 6¹/₄"
 18,0 cm, 7"



**STANDARD
SM-266**

14,5 cm, 5³/₄"
 16,5 cm, 6¹/₂"
 18,5 cm, 7¹/₄"



**STANDARD
SM-267**

14,5 cm, 5³/₄"
 16,5 cm, 6¹/₂"
 18,5 cm, 7¹/₄"



**STANDARD
SM-268**

14,5 cm, 5³/₄"
 16,5 cm, 6¹/₂"
 18,5 cm, 7¹/₄"



**STANDARD
SM-269**

14,5 cm, 5³/₄"
 16,5 cm, 6¹/₂"
 18,5 cm, 7¹/₄"



**STANDARD
SM-270**

14,5 cm, 5³/₄"
 16,5 cm, 6¹/₂"
 18,5 cm, 7¹/₄"



**STANDARD
SM-271**

14,5 cm, 5³/₄"
 16,5 cm, 6¹/₂"
 18,5 cm, 7¹/₄"



**MAYO
SM-272**
 14,5 cm, 5³/₄"
 17,0 cm, 6³/₄"
 23,0 cm, 9"



**MAYO
SM-273**
 14,5 cm, 5³/₄"
 17,0 cm, 6³/₄"
 23,0 cm, 9"



**MAYO-STILLE
SM-274**
 15,0 cm, 6"
 17,0 cm, 6³/₄"



**MAYO-STILLE
SM-275**
 15,0 cm, 6"
 17,0 cm, 6³/₄"



**LEXER
SM-276**
 16,0 cm, 6¹/₄"
 21,0 cm, 8¹/₄"



**LEXER
SM-277**
 16,0 cm, 6¹/₄"
 21,0 cm, 8¹/₄"



SM-279

BABY-METZENBAUM SM-278
11,5 cm, 4 1/2"

SM-281 **SM-282**

METZENBAUM SM-280
14,5 cm, 5 3/4"

SM-284 **SM-285**

METZENBAUM SM-283
14,5 cm, 5 3/4"

SM-287 **SM-288**


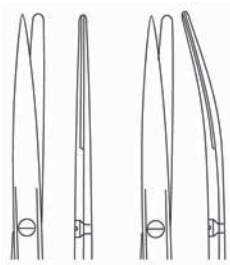
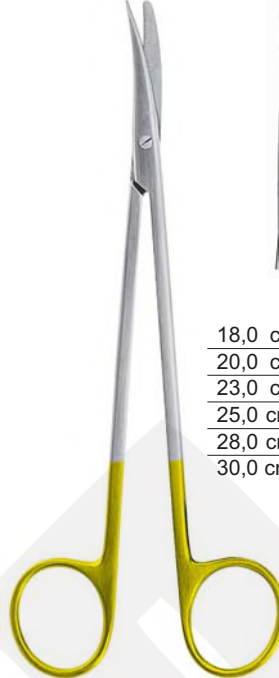


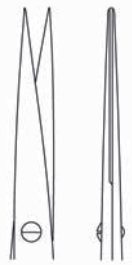



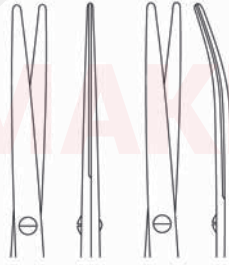
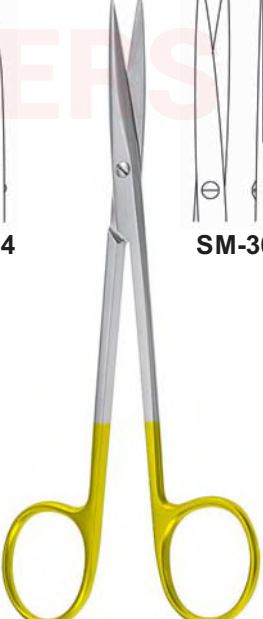
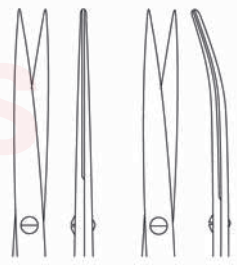
SM-290
18,0 cm, 7"
20,0 cm, 8"
23,0 cm, 9"
25,0 cm, 10"
28,0 cm, 11"
30,0 cm, 12"

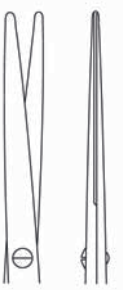
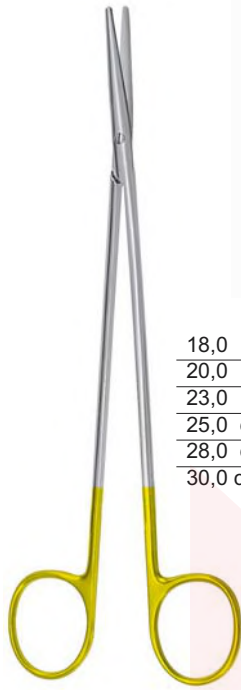
SM-292
18,0 cm, 7"
20,0 cm, 8"
23,0 cm, 9"
25,0 cm, 10"
28,0 cm, 11"
30,0 cm, 12"

METZENBAUM SM-286
14,5 cm, 5 3/4"

METZENBAUM SM-289

METZENBAUM SM-291

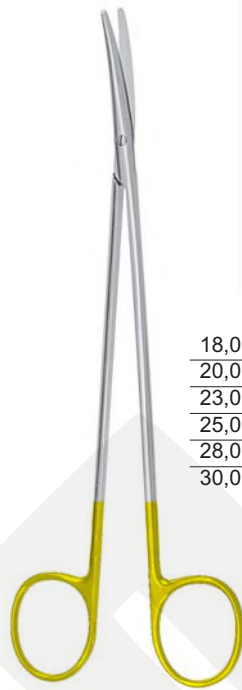
 <p>METZENBAUM SM-293</p>	 <p>SM-294 SM-295</p> <table border="0"> <tr><td>18,0 cm, 7"</td></tr> <tr><td>20,0 cm, 8"</td></tr> <tr><td>23,0 cm, 9"</td></tr> <tr><td>25,0 cm, 10"</td></tr> <tr><td>28,0 cm, 11"</td></tr> <tr><td>30,0 cm, 12"</td></tr> </table>	18,0 cm, 7"	20,0 cm, 8"	23,0 cm, 9"	25,0 cm, 10"	28,0 cm, 11"	30,0 cm, 12"	 <p>METZENBAUM SM-296</p>	 <p>SM-297</p> <table border="0"> <tr><td>18,0 cm, 7"</td></tr> <tr><td>20,0 cm, 8"</td></tr> <tr><td>23,0 cm, 9"</td></tr> <tr><td>25,0 cm, 10"</td></tr> <tr><td>28,0 cm, 11"</td></tr> <tr><td>30,0 cm, 12"</td></tr> </table>	18,0 cm, 7"	20,0 cm, 8"	23,0 cm, 9"	25,0 cm, 10"	28,0 cm, 11"	30,0 cm, 12"	 <p>METZENBAUM SM-298</p>	 <p>SM-299</p> <table border="0"> <tr><td>18,0 cm, 7"</td></tr> <tr><td>20,0 cm, 8"</td></tr> <tr><td>23,0 cm, 9"</td></tr> <tr><td>25,0 cm, 10"</td></tr> <tr><td>28,0 cm, 11"</td></tr> <tr><td>30,0 cm, 12"</td></tr> </table>	18,0 cm, 7"	20,0 cm, 8"	23,0 cm, 9"	25,0 cm, 10"	28,0 cm, 11"	30,0 cm, 12"
18,0 cm, 7"																							
20,0 cm, 8"																							
23,0 cm, 9"																							
25,0 cm, 10"																							
28,0 cm, 11"																							
30,0 cm, 12"																							
18,0 cm, 7"																							
20,0 cm, 8"																							
23,0 cm, 9"																							
25,0 cm, 10"																							
28,0 cm, 11"																							
30,0 cm, 12"																							
18,0 cm, 7"																							
20,0 cm, 8"																							
23,0 cm, 9"																							
25,0 cm, 10"																							
28,0 cm, 11"																							
30,0 cm, 12"																							
 <p>METZENBAUM SM-300</p>	 <p>SM-301</p> <table border="0"> <tr><td>18,0 cm, 7"</td></tr> <tr><td>20,0 cm, 8"</td></tr> <tr><td>23,0 cm, 9"</td></tr> <tr><td>25,0 cm, 10"</td></tr> <tr><td>28,0 cm, 11"</td></tr> <tr><td>30,0 cm, 12"</td></tr> </table>	18,0 cm, 7"	20,0 cm, 8"	23,0 cm, 9"	25,0 cm, 10"	28,0 cm, 11"	30,0 cm, 12"	 <p>METZENBAUM-FINO SM-302 14,5 cm, 5³/₄"</p>	 <p>SM-303 SM-304</p>	 <p>METZENBAUM-FINO SM-305 14,5 cm, 5³/₄"</p>	 <p>SM-306 SM-307</p>												
18,0 cm, 7"																							
20,0 cm, 8"																							
23,0 cm, 9"																							
25,0 cm, 10"																							
28,0 cm, 11"																							
30,0 cm, 12"																							



SM-309

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

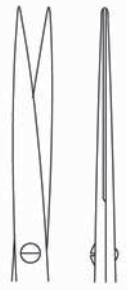
**METZENBAUM-FINO
 SM-308**



SM-311

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-FINO
 SM-310**



SM-313

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-FINO
 SM-312**



SM-315

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-FINO
 SM-314**



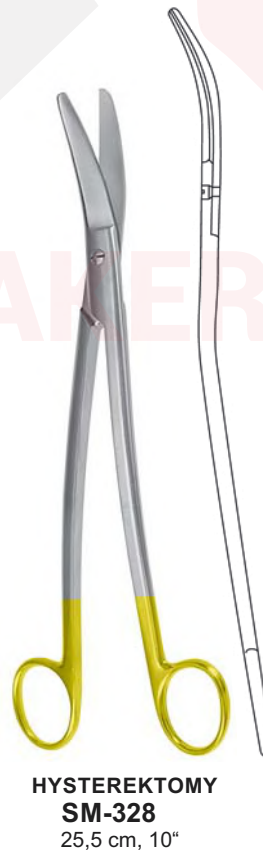
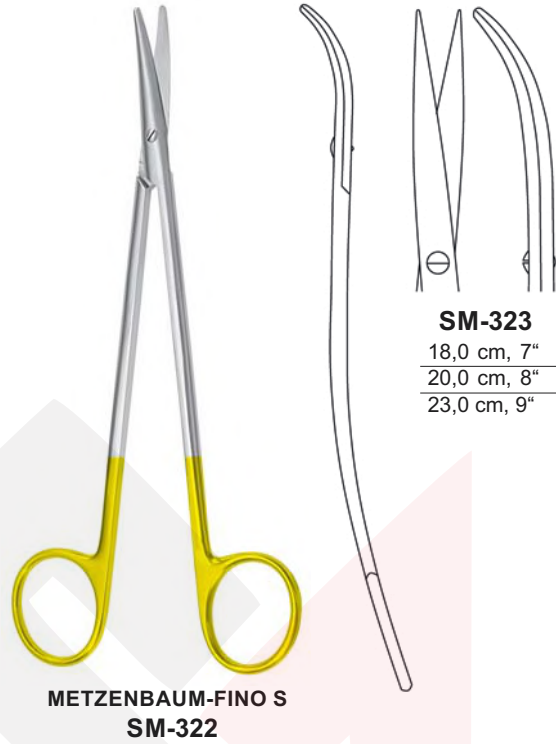
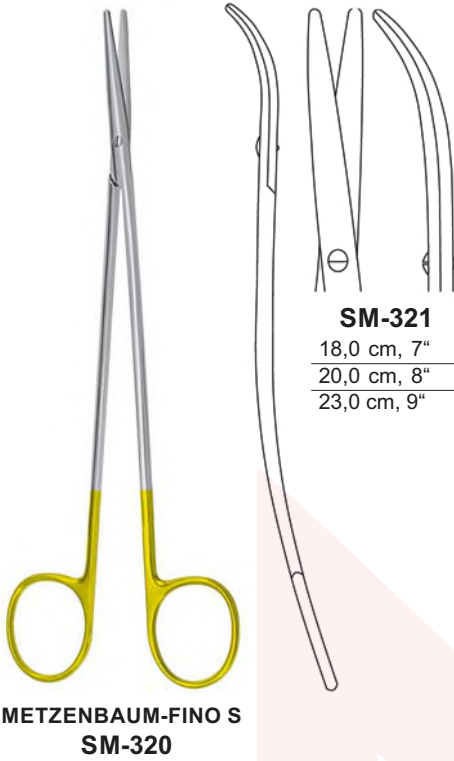
SM-317

**METZENBAUM-LAHEY
 SM-316
 14,0 cm, 5 1/2"**



SM-319

**TOENNIS-ADSON
 SM-318
 17,0 cm, 6 3/4"**





Gefäßschere mit Hartmetallschneiden
 Ciseaux vasculaires avec tranchants en carbure de tungstène
 Forbici vascolari con bordi in carburo di tungsteno
 مقص الأوعية الدموية بحواف من كربيد التنجستن

Vascular Scissors with tungsten carbide edges

S U R G I M A K E R S



SM-331

DIETHRICH
 SM-330
 17,5 cm, 6⁵/₈"

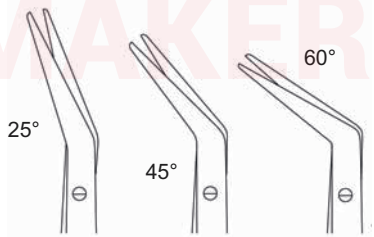


SM-333

POTTS DE MARTEL
 SM-332
 24,0 cm, 9¹/₂"



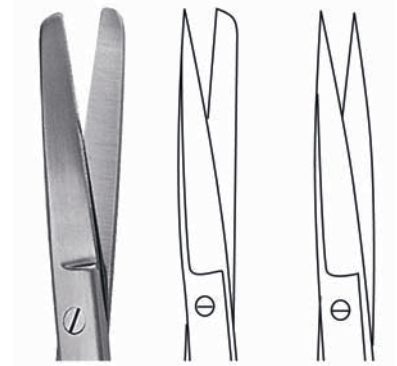
DE BAKEY
 SM-334



20,0 cm, 8"
 23,0 cm, 9" SM-335 SM-336 SM-337



SSM-S
SM-338



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

SM-339

SM-340

SM-341



SSM-S
SM-342



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

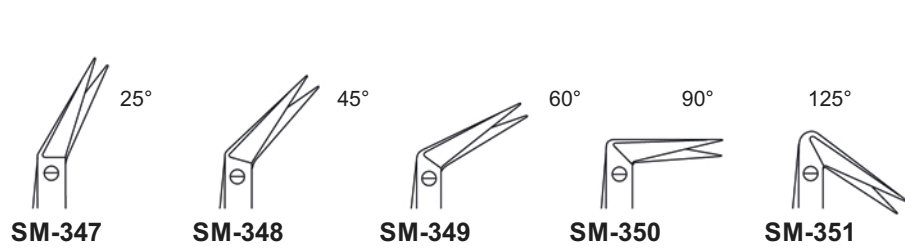
SM-343

SM-344

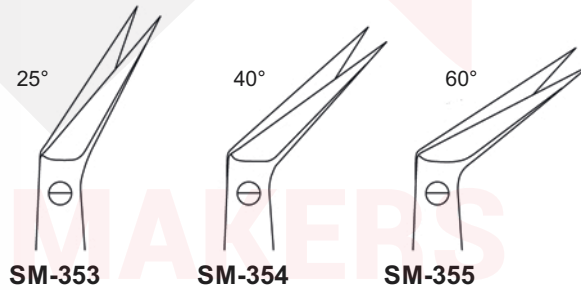
SM-345



DIETHRICH-HEGEMANN
SM-346
 18,0 cm, 7"



POTTS-SMITH
SM-352
 18,0 cm, 7 1/2"





IRIS
SM-356
 11,5 cm, 4¹/₂"



SM-357



SM-358



UNIVERSAL
SM-359
 12,0 cm, 4³/₄"

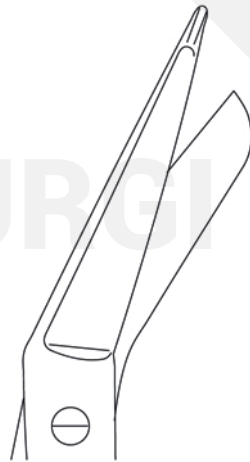


SM-360

gezahnt
 serrated
 dentada
 dentata



LISTER
SM-361
 18,0 cm, 7"



SM-362



BRUNS
SM-363
 24,0 cm, 9¹/₂"



SM-364



Super-Cut-Schere
Ciseaux Super-Cut
Forbici super tagliate
 مقص فص سوپر

Super-Cut Scissors

S U R G I M A K E R S



MAYO
SM-365
 17,0 cm, 6³/₄"



SM-366



SM-367



METZENBAUM
SM-368

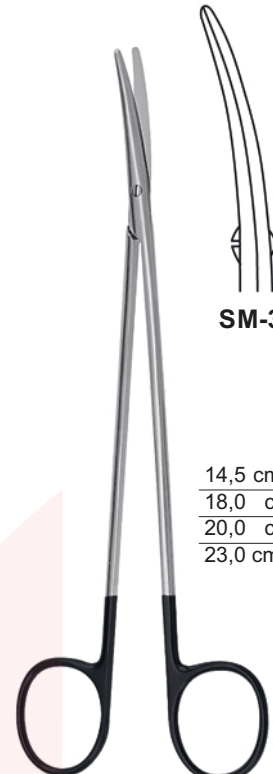
14,5 cm, 5³/₄"
 18,0 cm, 7"
 20,0 cm, 8"
 23,0 cm, 9"



SM-369



SM-371



METZENBAUM-FINO
SM-370

14,5 cm, 5³/₄"
 18,0 cm, 7"
 20,0 cm, 8"
 23,0 cm, 9"



KAYE FACE LIFT
SM-372



SM-373
 15,0 cm, 6"
 19,0 cm, 7¹/₂"



JABALEY
SM-374
 13,0 cm, 5"



ENDARTERECTOMY
SM-375
 18,0 cm, 7"



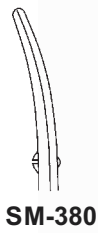
TOENNIS-ADSON
SM-376
 17,0 cm, 6³/₄"



SM-377



SM-379



SM-380



STRABISMUS
SM-378
 11,5 cm, 4 1/2"

JAMISON
SM-381
 15,0 cm, 6"
 18,0 cm, 7"

REYNOLDS
SM-382
 12,5 cm, 5"

BABY-METZENBAUM
SM-383
 11,0 cm, 4 3/8"
 14,5 cm, 5 3/4"



IRIS
SM-384
 11,0 cm, 4 3/8"



IRIS
SM-385
 11,0 cm, 4 3/8"



STEVENS TENOTOMY
SM-386
 11,0 cm, 4 3/8"



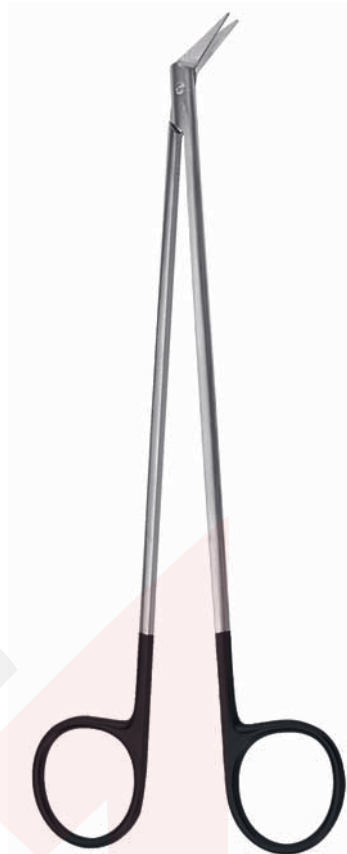
STEVENS TENOTOMY
SM-387
 11,0 cm, 4 3/8"



PAR TYPE
SM-388
 12,0 cm, 4³/₄"



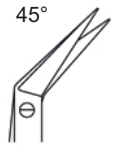
PAR TYPE
SM-389
 12,0 cm, 4³/₄"



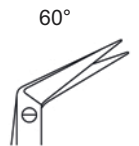
POTTS
SM-390
 19,0 cm, 7¹/₂"



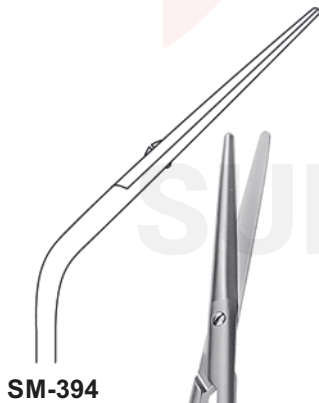
SM-391



SM-392



SM-393



SM-394



SM-396



SM-397



SM-399



FOMON
SM-395
 14,5 cm, 5³/₄"



COTTLE
SM-398
 16,5 cm, 6¹/₂"



**WESTCOTT
SM-400**
11,0 cm, 4³/₈"



SM-401



SM-402



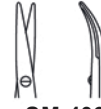
**GOMEL
SM-403**
14,0 cm, 5¹/₂"
16,0 cm, 6¹/₄"



SM-404
serrated



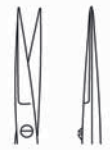
**HEPP SCHEIDEL
SM-405**
14,0 cm, 5¹/₂"
16,0 cm, 6¹/₄"



SM-406
Micro dissecting scissors



SM-407
18,5 cm, 7¹/₄"



SM-408



SM-409



SM-410



**SSM-S
SM-411**



18,5 cm, 7¹/₄"
22,5 cm, 8³/₄"



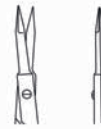
SM-413



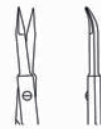
SM-414



SM-415



18,5 cm, 7¹/₄"
22,5 cm, 8³/₄"



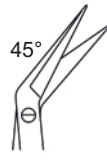
SM-417



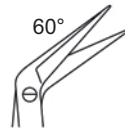
SM-418
 18,0 cm, 7"



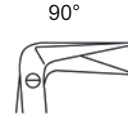
SM-419



SM-420



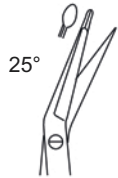
SM-421



SM-422



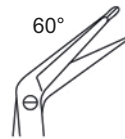
SM-423



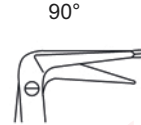
SM-424



SM-425



SM-426



SM-427



SM-428



SM-429
 15,0 cm, 6"



SM-430



SM-431
 15,0 cm, 6"



SM-432
 serrated



SM-433
 15,0 cm, 6"



SM-434



SM-435
 18,0 cm, 7"



SM-436



SM-437
15,0 cm, 6"



SM-438



SM-439
15,0 cm, 6"



SM-440
serrated



SM-441
15,0 cm, 6"



SM-442



SM-443
18,0 cm, 7"



SM-444

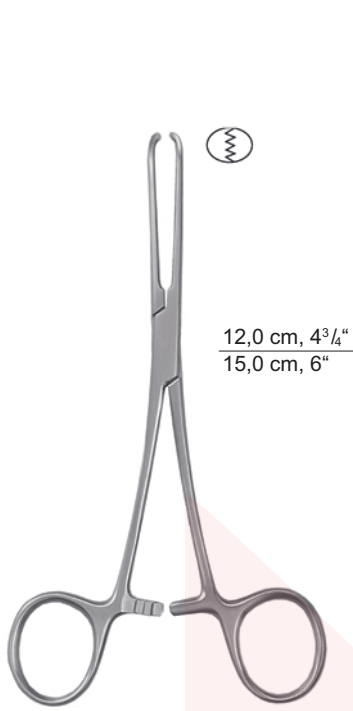


Magen, Darm, Rektum
Estomac, Intestins, Rectum
Stomaco, intestino, retto
المعدة والأمعاء والمستقيم

Stomach, Intestines Rectum

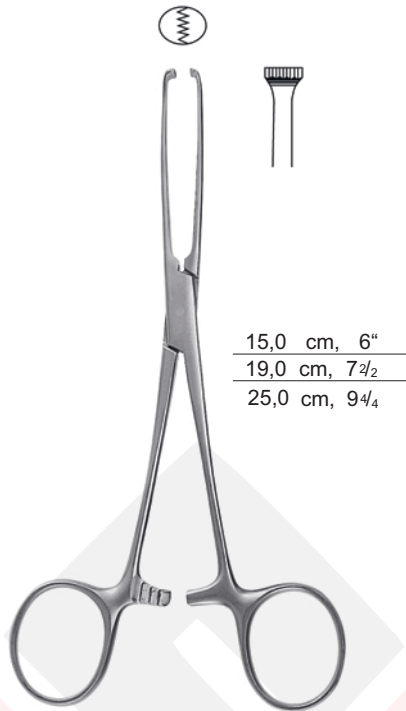
S U R G I M A K E R S





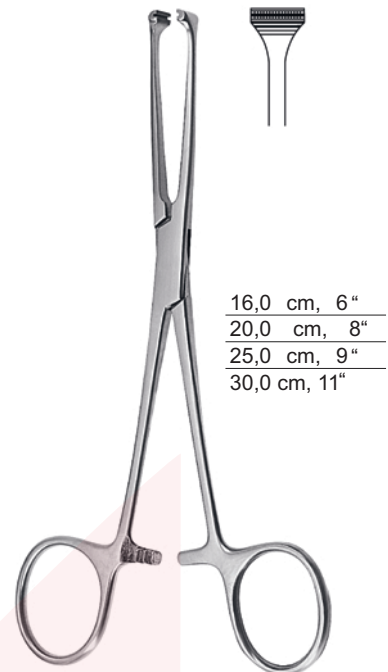
12,0 cm, 4³/₄"
 15,0 cm, 6"

ALLIS-BABY
 SM-445



15,0 cm, 6"
 19,0 cm, 7¹/₂"
 25,0 cm, 9¹/₄"

ALLIS
 SM-446



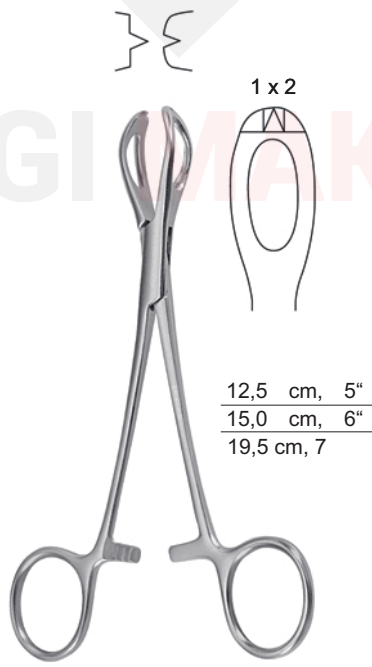
16,0 cm, 6"
 20,0 cm, 8"
 25,0 cm, 9"
 30,0 cm, 11"

ALLIS-ATRAUMA
 SM-447



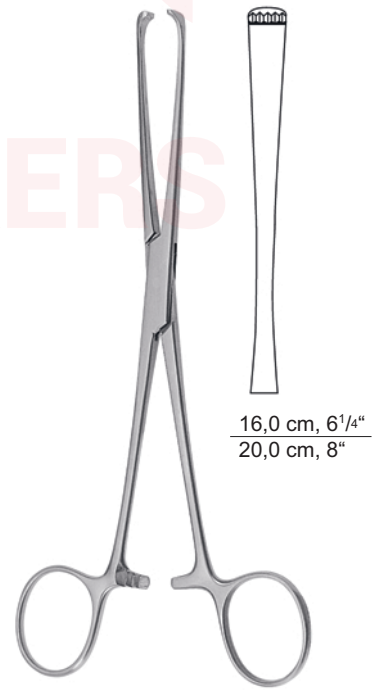
15,5 cm, 6"
 20,0 cm, 8"
 23,0 cm, 9"

ALLEN
 SM-448



12,5 cm, 5"
 15,0 cm, 6"
 19,5 cm, 7"

LANE
 SM-449



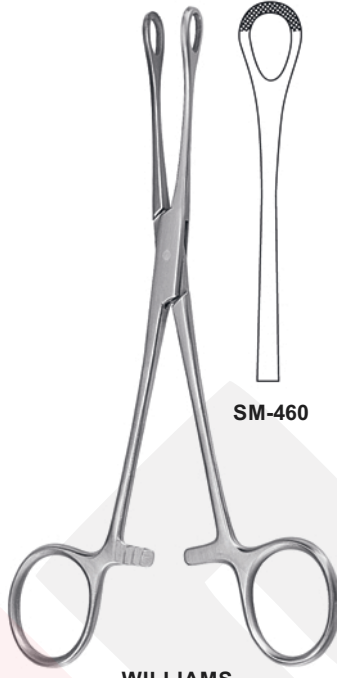
16,0 cm, 6¹/₄"
 20,0 cm, 8"

LOCKWOOD-ALLIS
 SM-450

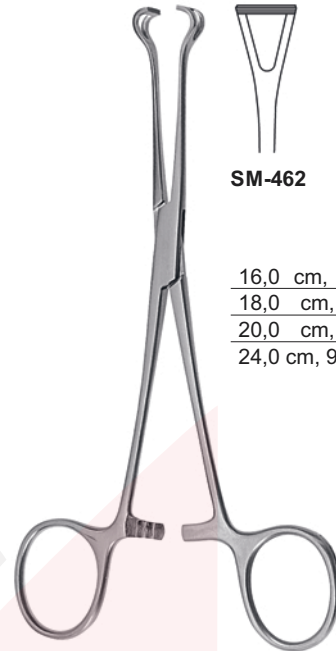




LOCKWOOD
SM-457
 20,0 cm, 8"



WILLIAMS
SM-459
 16,0 cm, 6 1/4"



BABCOCK
SM-461

16,0 cm, 6 1/4"
 18,0 cm, 7"
 20,0 cm, 8"
 24,0 cm, 9 1/2"



BABCOCK-ATRAUMA
SM-463

16,0 cm, 6 1/4"
 20,0 cm, 8"



BABCOCK-TC
SM-465

16,0 cm, 6 1/4"
 20,0 cm, 8"



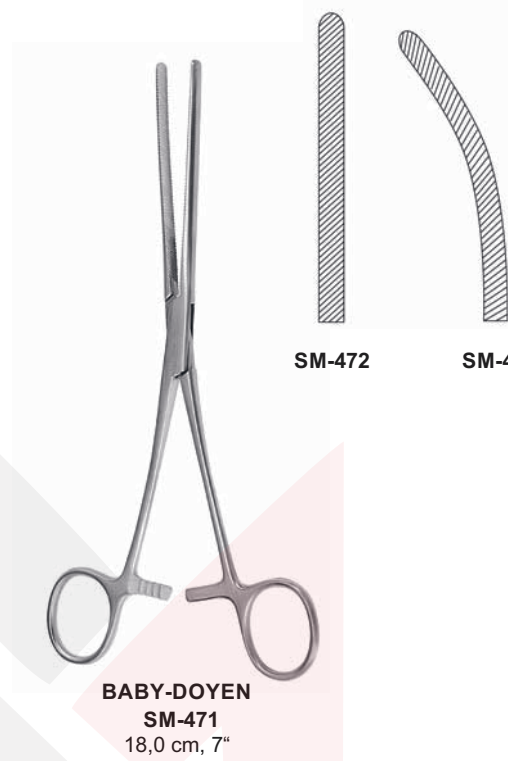
DUVAL-TC
SM-467
 20,0 cm, 8"



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



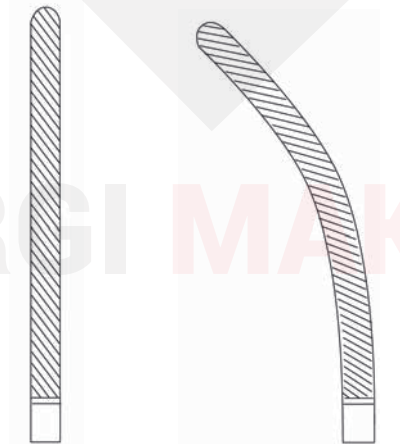
Intestinal and Tissue Grasping Forceps



SM-472 **SM-473**



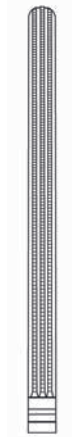
21,0 cm, 8¹/₄"
 23,0 cm, 9"



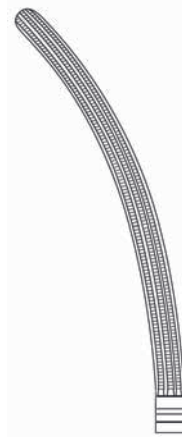
21,0 cm, 8¹/₄"
 23,0 cm, 9"



with atraumatic serration



SM-478
 21,0 cm, 8¹/₄"
 23,0 cm, 9"



SM-479
 21,0 cm, 8¹/₄"
 23,0 cm, 9"

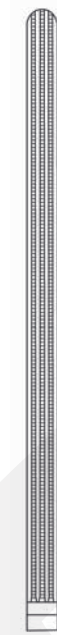
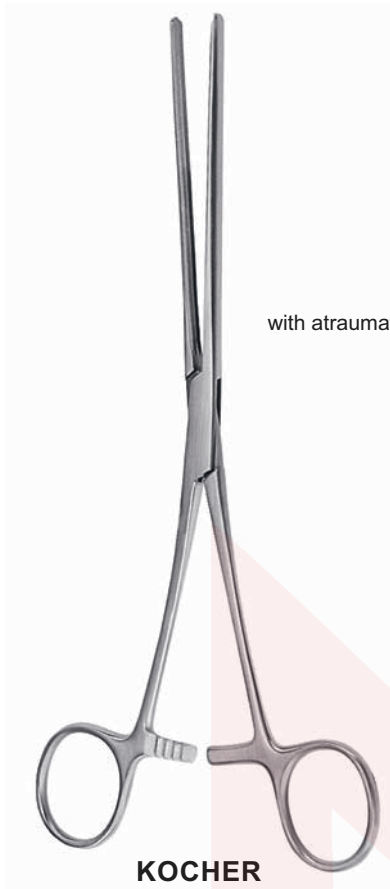


SM-481
 22,0 cm, 8⁵/₈"
 25,0 cm, 9³/₄"
 28,0 cm, 11"



SM-482
 22,0 cm, 8⁵/₈"
 25,0 cm, 9³/₄"
 28,0 cm, 11"

SURGI MAKERS



SM-484

22,0 cm, 8⁵/₈"
 25,0 cm, 9³/₄"
 28,0 cm, 11"



SM-485

22,0 cm, 8⁵/₈"
 25,0 cm, 9³/₄"
 28,0 cm, 11"



SM-487

21,0 cm, 8¹/₄"
 23,0 cm, 9"
 25,0 cm, 9³/₄"



SM-488

21,0 cm, 8¹/₄"
 23,0 cm, 9"
 25,0 cm, 9³/₄"



MAYO-ROBSON
SM-489



SM-490

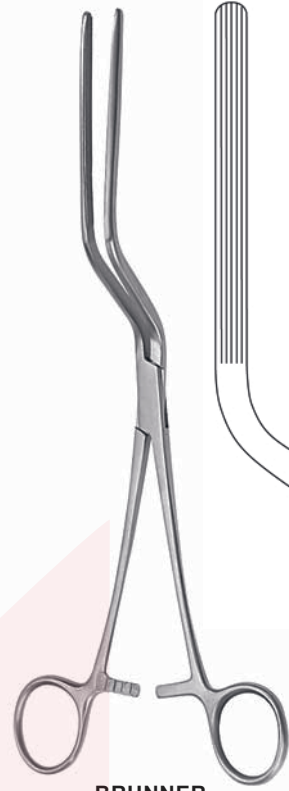
21,0 cm, 8¹/₄"
 23,0 cm, 9"
 25,0 cm, 9³/₄"

with atraumatic serration



SM-491

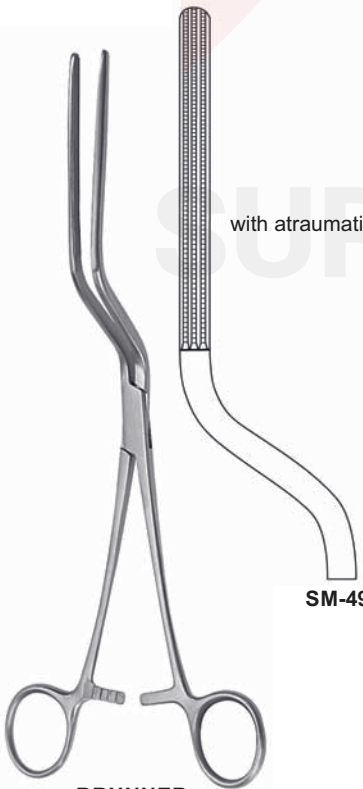
21,0 cm, 8¹/₄"
 23,0 cm, 9"
 25,0 cm, 9³/₄"



BRUNNER
SM-492

24,0 cm, 9¹/₂"

SM-493



BRUNNER
SM-494

24,0 cm, 9¹/₂"

with atraumatic serration

SM-495



GLASSMAN
SM-496

23,0 cm, 9"



SM-497

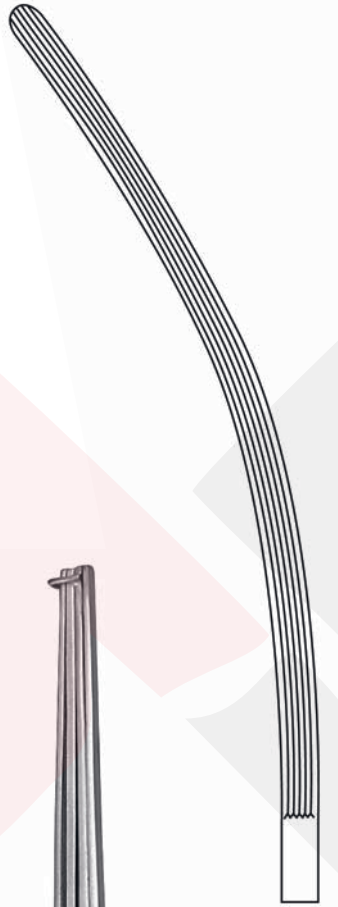


GLASSMAN
SM-498

23,5 cm, 9¹/₄"



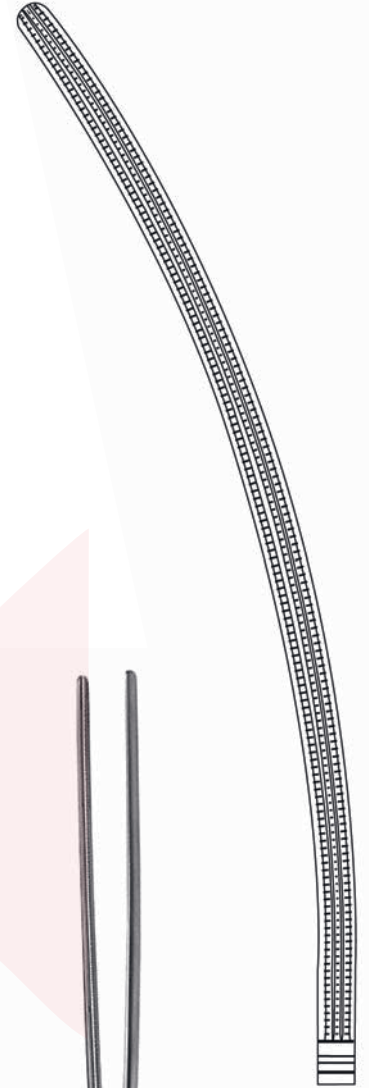
SM-508



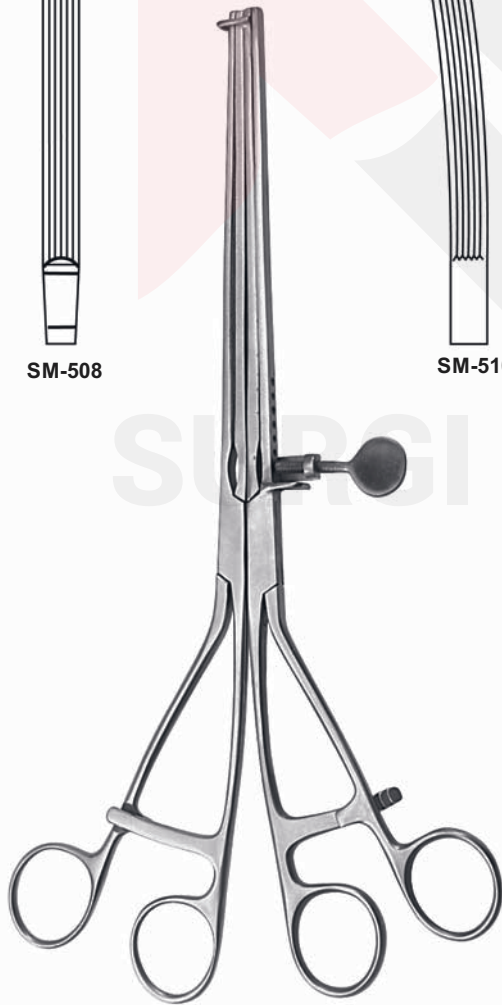
SM-510



SM-511



SM-513



LANE
 SM-509
 30,0 cm, 11³/₄"

with atraumatic serration



SCUDDER
 SM-512
 33,0 cm, 13"



length of jaws

5,0 cm, 2"
 7,0 cm, 2 1/2"
 10,0 cm, 4"

DE MARTEL-WOLFSON
SM-499



DE MARTEL-WOLFSON
SM-501
 26,0 cm, 10 1/4"

DE MARTEL-WOLFSON
SM-500
 8,5 cm, 3 1/2"



BABY-PAYR
SM-502
 15,0 cm, 6"



SM-503

with pin



SM-504

without pin



PAYR
SM-505



SM-506

with pin



SM-507

without pin

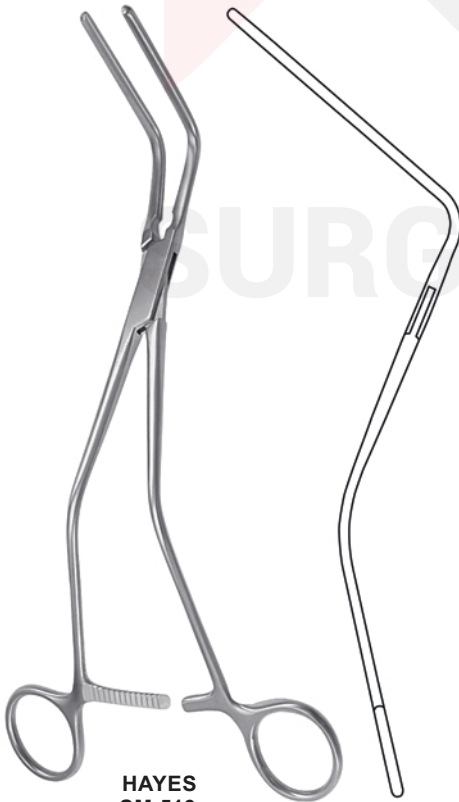
21,0 cm, 8 1/4"
 29,0 cm, 11 1/2"



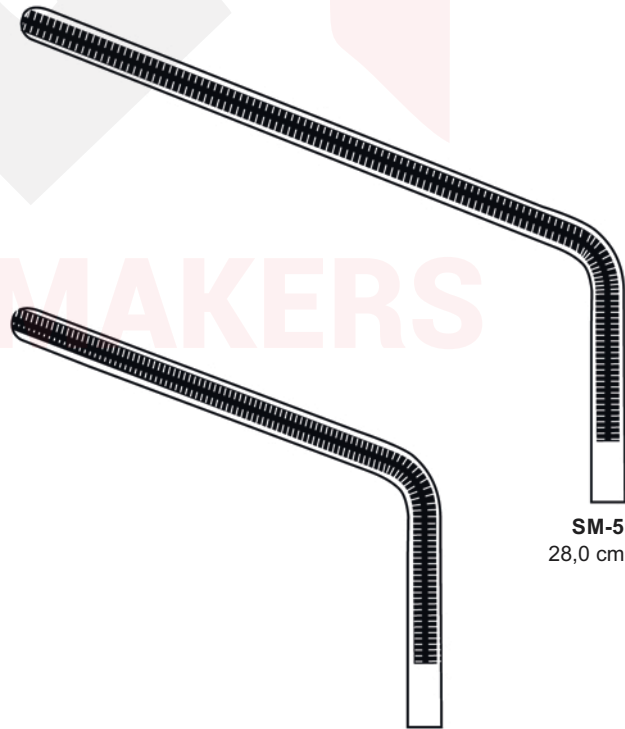
MIKULICZ
SM-514
19,0 cm, 7 1/2"



SM-515



HAYES
SM-516



SM-517
26,0 cm, 10"

SM-518
28,0 cm, 11"



SIMS
SM-519
 15,0 cm, 6"



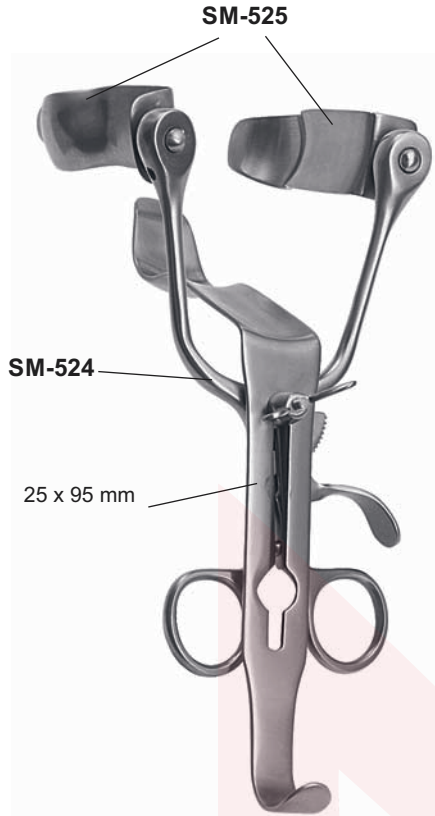
SIMS
SM-520
 15,0 cm, 6"



MATHIEU
SM-521
 21,0 cm, 8 1/4"



SMITH-BUIE
SM-522
 15,0 cm, 6"



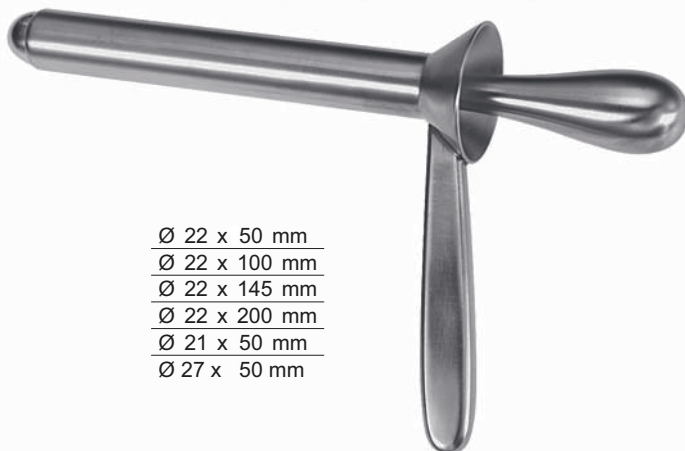
ALAN PARKS
SM-523
 13,5 cm, 5³/₈"



Cold-light clip for proctoscopes



SM-527



- Ø 22 x 50 mm
- Ø 22 x 100 mm
- Ø 22 x 145 mm
- Ø 22 x 200 mm
- Ø 21 x 50 mm
- Ø 27 x 50 mm

HAYES
SM-528



- Ø 16 x 65 mm
- Ø 19 x 65 mm
- Ø 22 x 65 mm
- Ø 22 x 130 mm

HIRSCHMANN
SM-529



Ø 22 x 65 mm
 Ø 30 x 65 mm

CHELSEA EATON
SM-530



without cold light carrier

IVES FANSLER
 Ø 22 mm
SM-531

with cold light carrier

IVES FANSLER
 Ø 22 mm
SM-532



Ø 17 x 65 mm
 Ø 17 x 80 mm
 Ø 20 x 65 mm
 Ø 20 x 80 mm
 Ø 24 x 65 mm
 Ø 24 x 80 mm

MORGAN
SM-533

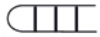


SM-534

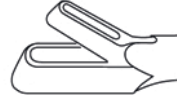


Ø 25 x 65 mm
 Ø 29 x 65 mm
 Ø 38 x 70 mm

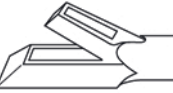
FANSLER
SM-535



28,0 cm, 11"
 35,0 cm, 13³/₄"
 42,0 cm, 16¹/₂"



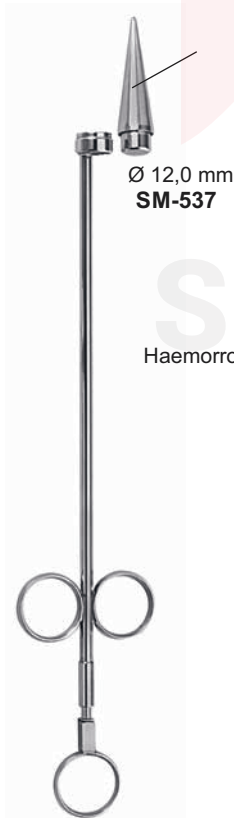
28,0 cm, 11"
 35,0 cm, 13³/₄"
 42,0 cm, 16¹/₂"



28,0 cm, 11"
 35,0 cm, 13³/₄"
 42,0 cm, 16¹/₂"



28,0 cm, 11"
 35,0 cm, 13³/₄"
 42,0 cm, 16¹/₂"



Haemorrhoidal ligator with loading attachment



Haemorrhoidal ligator with loading attachment

RUDD
SM-538

MC GIVNEY
SM-539



Hämorrhoidalzangen, Fistel Sonden
Pincés hémorroidaires, sondes de fistule
Pinze emorroidali, sonde per fistole
تحقیقات الناسور Haemorrhoidal ماقظ

Haemorrhoidal Forceps, Fistula probes

S U R G I M A K E R S



**MC GIVNEY
SM-541**
19,0 cm, 7 1/2"



**MC GIVNEY
SM-542**
19,0 cm, 7 1/2"



**PRATT
SM-543**
21,0 cm, 8 1/4"



SM-544



SM-545



SM-546



Vorbereitung, Dermatologie
Préparation, Dermatologie
Preparazione, Dermatologia
التحضير، طب الأمراض الجلدية

Preparation, Dermatology

S U R G I M A K E R S





Lupus curettes

PIFFARD
SM-547
 14,0 cm, 5³/₄"



3 mm
SM-548



4 mm
SM-549



5 mm
SM-550



KEYES
SM-551
 12,0 cm, 4³/₄"

2 mm
SM-552

3 mm
SM-556

4 mm
SM-553

5 mm
SM-557

6 mm
SM-554

7 mm
SM-558

8 mm
SM-555

SM-542
 19,0 cm, 7¹/₂"



KEYES
SM-559
 12,0 cm, 4³/₄"



SM-561



SM-562



SM-563



NAGELBOHRER
SM-560
 komplett, complete,



UNNA
SM-564
 14,0 cm, 5³/₄"



UNNA
SM-565
 14,0 cm, 5³/₄"



SAALFELD
SM-566
 10,0 cm, 4"



SAALFELD
SM-567
 14,0 cm, 5³/₄"



SCHAMBERG
SM-568
 10,0 cm, 4"



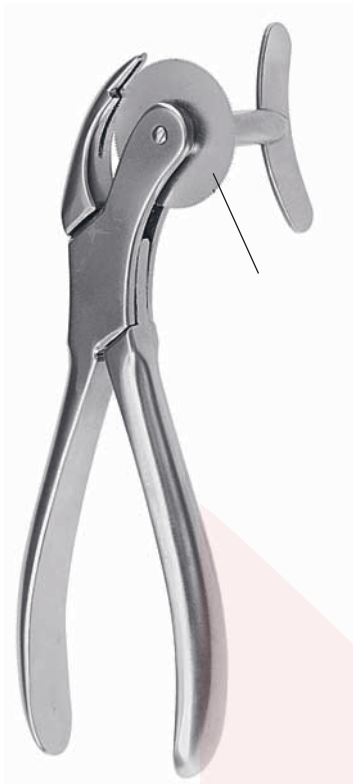
WALTON
SM-569
 14,0 cm, 5³/₄"



FOX
SM-570
 14,0 cm, 5³/₄"



Lupus curettes



FINGERRINGSÄGE
SM-575
 17,0 cm, 6³/₄"



WALTON
SM-576
 16,0 cm, 6¹/₄"



RADOLF
SM-577
 13,5 cm, 5³/₈"



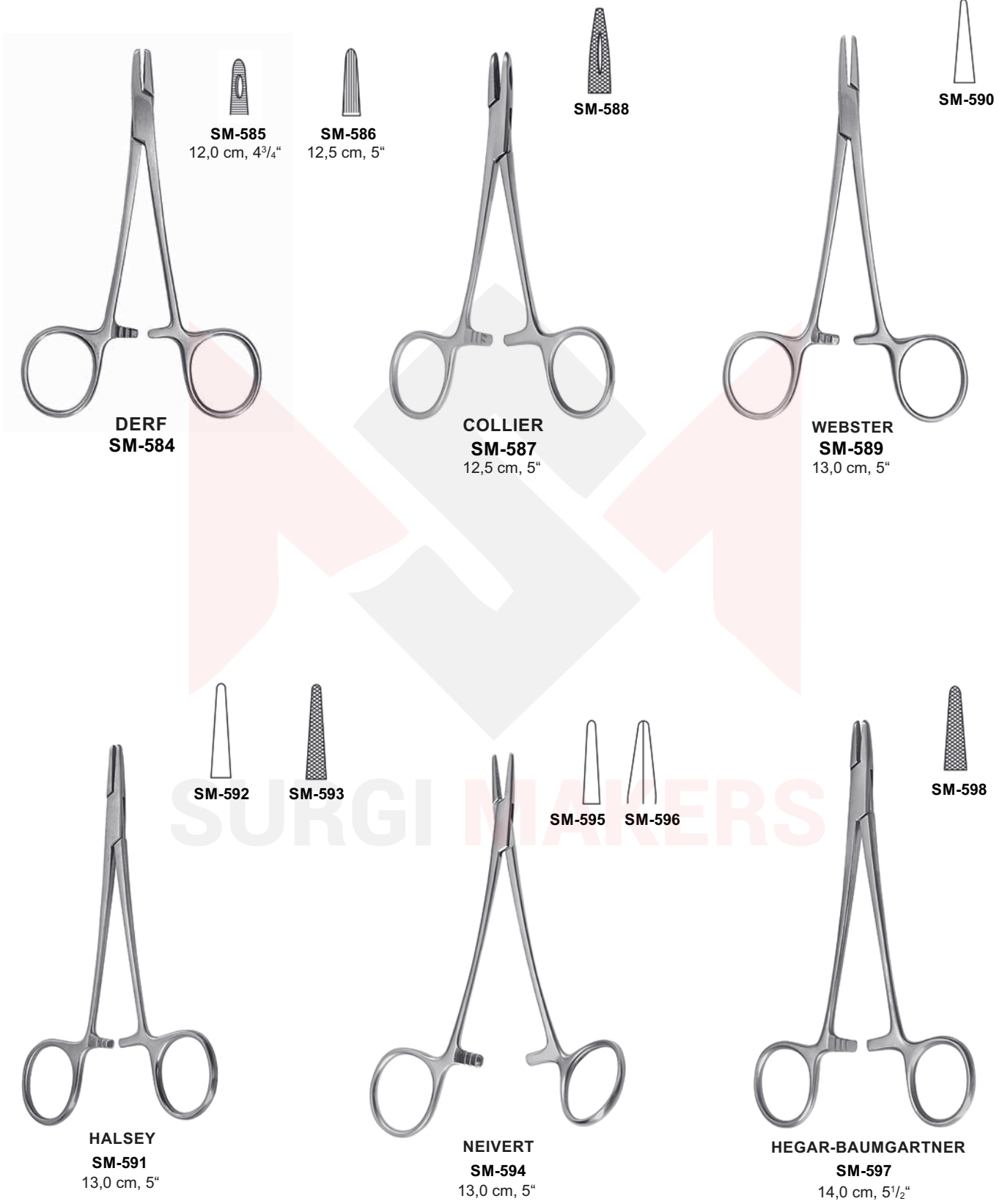
NAGELZANGE
SM-578
 13,5 cm, 5³/₈"



NAGELZANGE
SM-579
 13,0 cm, 5"



NAGELZANGE
SM-581
 14,0 cm, 5¹/₂"



DERF SM-584
 SM-585: 12,0 cm, 4³/₄"
 SM-586: 12,5 cm, 5"

COLLIER SM-587
 12,5 cm, 5"
 SM-588

WEBSTER SM-589
 13,0 cm, 5"
 SM-590

HALSEY SM-591
 13,0 cm, 5"
 SM-592
 SM-593

NEIVERT SM-594
 13,0 cm, 5"
 SM-595
 SM-596

HEGAR-BAUMGARTNER SM-597
 14,0 cm, 5¹/₂"
 SM-598



BROWN
SM-599



CRILE-MURRAY
SM-601
15,0 cm, 6"



CRILE-WOOD
SM-603



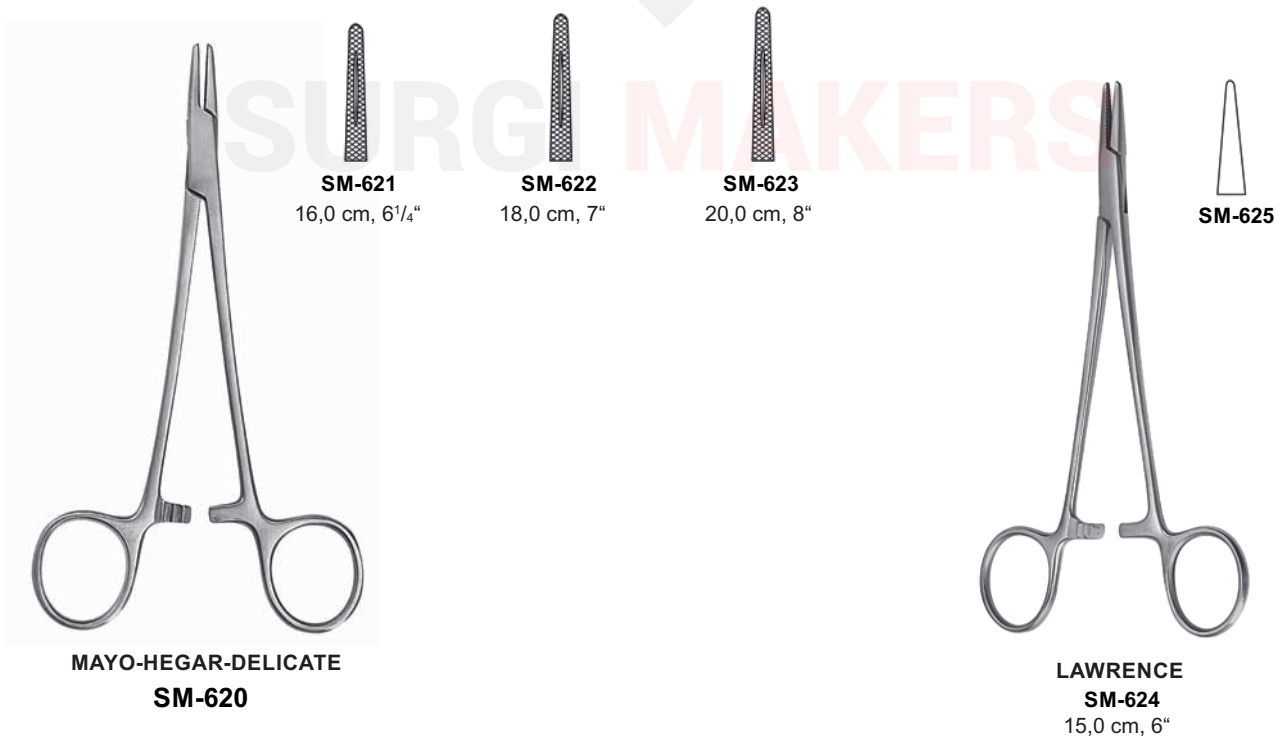
ADSON
SM-605
18,0 cm, 7"



METZENBAUM
SM-607
18,0 cm, 7"

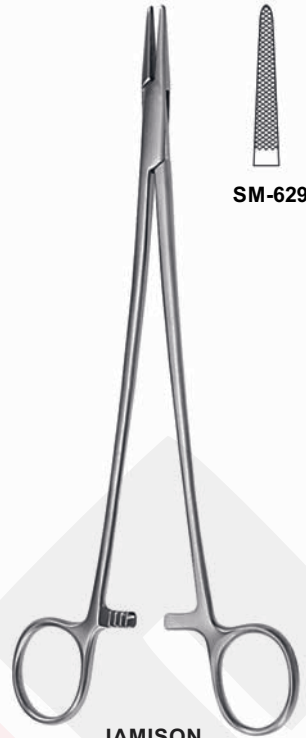


MASS.-GENERAL-HOSPITAL
SM-610
17,0 cm, 6³/₄"





HEANEY
SM-626
21,0 cm, 8¹/₄"



JAMISON
SM-628
23,5 cm, 9¹/₄"



MASSON
SM-630
27,0 cm, 10¹/₂"



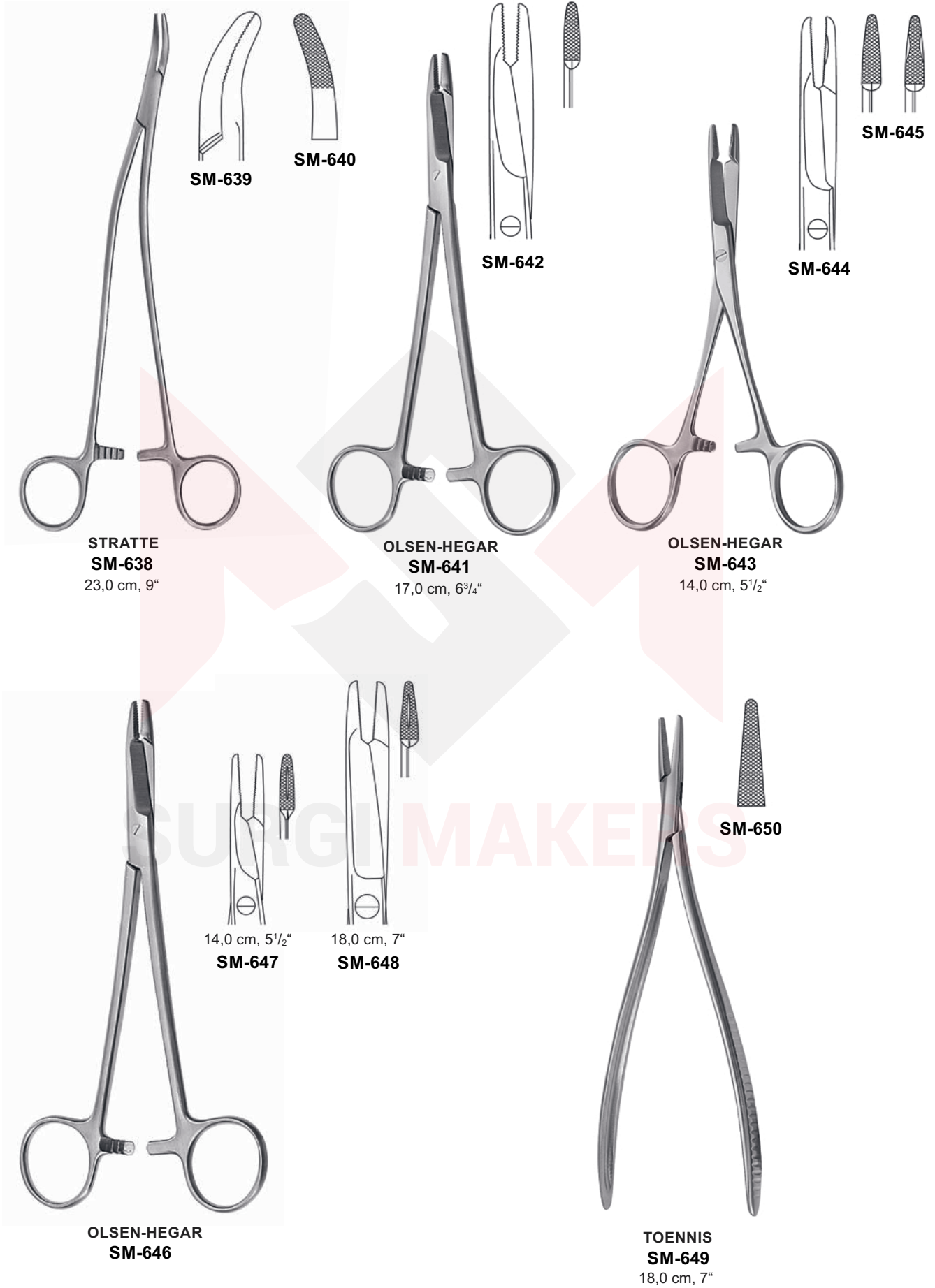
FINOCCHIETTO
SM-632
27,0 cm, 10¹/₂"



WANGENSTEEN
SM-634
27,0 cm, 10¹/₂"



JOHNSON
SM-636
27,0 cm, 10¹/₂"



STRATTE
SM-638
 23,0 cm, 9"

SM-639

SM-640

OLSEN-HEGAR
SM-641
 17,0 cm, 6³/₄"

SM-642

OLSEN-HEGAR
SM-643
 14,0 cm, 5¹/₂"

SM-644

SM-645

OLSEN-HEGAR
SM-646
 14,0 cm, 5¹/₂"

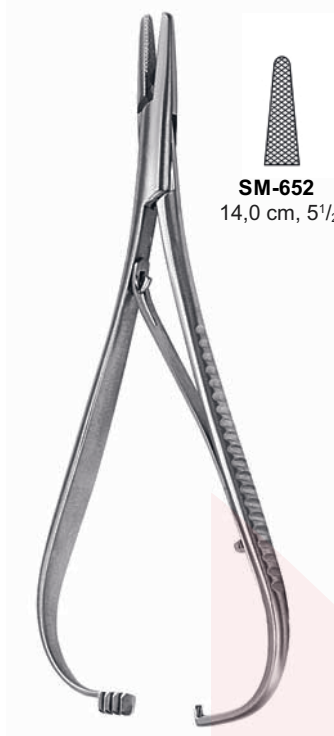
SM-647

SM-648
 18,0 cm, 7"

SM-649

SM-650

TOENNIS
SM-649
 18,0 cm, 7"



MATHIEU
SM-651



SM-652
 14,0 cm, 5 1/2"



SM-653
 17,0 cm, 6 3/4"



SM-654
 20,0 cm, 8"



SM-656
 17,0 cm, 6 3/4"



SM-657
 20,0 cm, 8"



MATHIEU
SM-655



SM-659



LICHTENBERG
SM-658
 20,0 cm, 8"



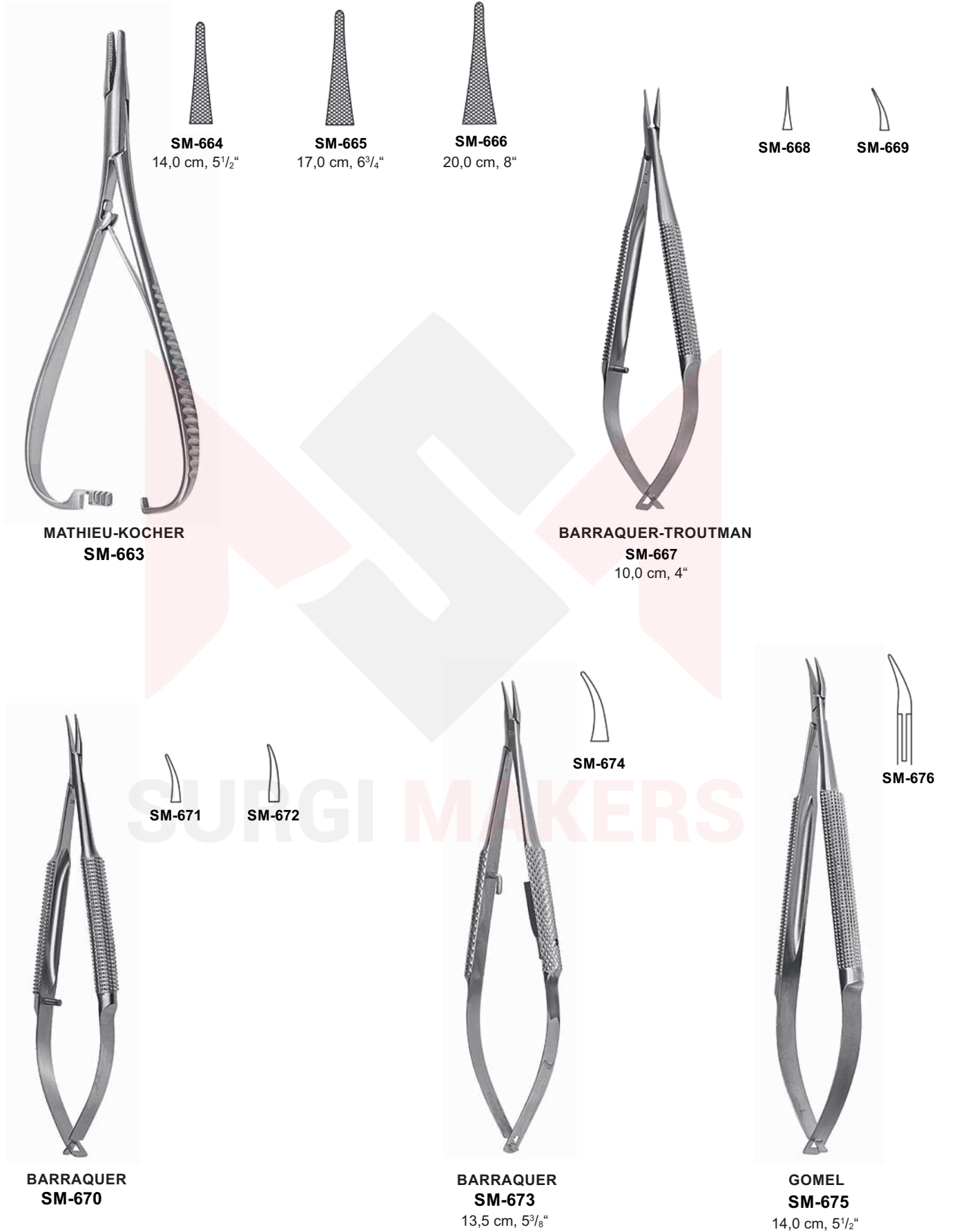
SM-661
 14,0 cm, 5 1/2"



SM-662
 17,0 cm, 6 3/4"



MATHIEU
SM-660



SM-664
14,0 cm, 5½"

SM-665
17,0 cm, 6¾"

SM-666
20,0 cm, 8"

SM-668

SM-669

MATHIEU-KOCHER
SM-663

BARRAQUER-TROUTMAN
SM-667
10,0 cm, 4"

SM-671

SM-672

SM-674

BARRAQUER
SM-670

BARRAQUER
SM-673
13,5 cm, 5⅜"

SM-676

GOMEL
SM-675
14,0 cm, 5½"



SM-677
 18,5 cm, 7¹/₄"



SM-678



SM-679

without ratchet



SM-680
 18,5 cm, 7¹/₄"



SM-681



SM-682

with ratchet



CASTROVIEJO
SM-683
 14,5 cm, 5³/₄"



SM-684



SM-685

with ratchet



CASTROVIEJO
SM-688
 18,0 cm, 7"



SM-689



SM-690

with ratchet



SM-686



SM-687



SM-691



SM-692

0,4 mm

straight, without ratchet



SM-693

14,0 cm, 5 1/2"

0,4 mm

curved, without ratchet



SM-694

14,0 cm, 5 1/2"

0,4 mm



SM-695

14,0 cm, 5 1/2"

0,5 mm

curved, without ratchet



Ø 10 mm

SM-696

14,0 cm, 5 1/2"

0,5 mm

curved, without ratchet



Ø 10 mm

SM-697

14,0 cm, 5 1/2"

0,4 mm

curved, without ratchet



Ø 8 mm

SM-698

13,0 cm, 5"

0,4 mm

curved, without ratchet



Ø 8 mm

SM-699

13,0 cm, 5"



**KALT
SM-700**
13,5 cm, 5³/₈"



**DIETHRICH
SM-701**



**WEBSTER
SM-702**
13,0 cm, 5"



**DERF
SM-703**
12,0 cm, 4³/₄"



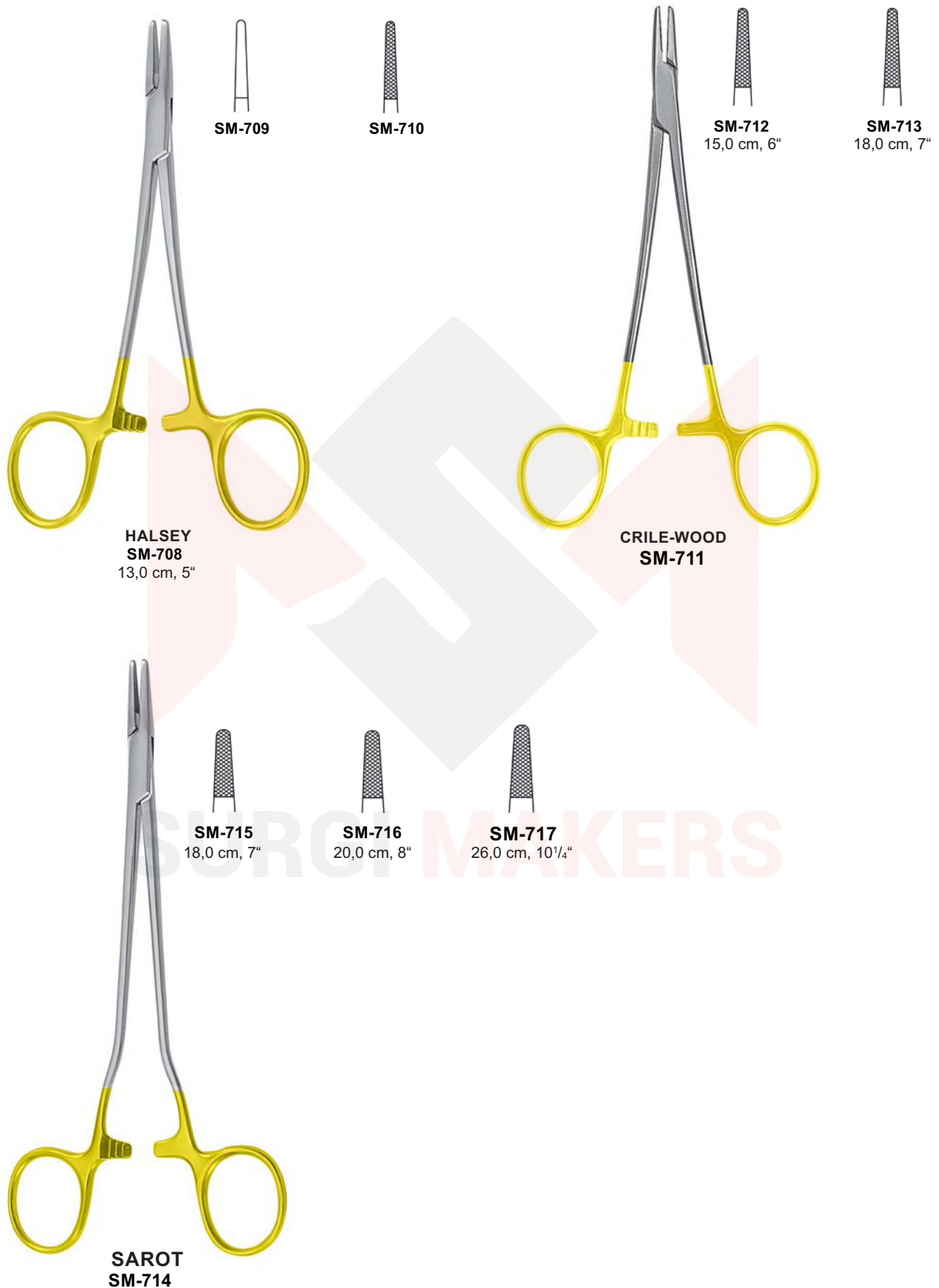
**HEGAR-BAUMGARTNER
SM-704**

SM-705
12,5 cm, 5"

SM-706
14,0 cm, 5¹/₂"



**WEBSTER
SM-707**
13,0 cm, 5"





MAYO-HEGAR
 SM-718



SM-719
 16,0 cm, 6 1/4"



SM-720
 18,0 cm, 7"



SM-721
 20,0 cm, 8"



SM-722
 24,0 cm, 9 1/2"



SM-723
 26,0 cm, 10 1/4"



SM-724
 30,0 cm, 12"



MAYO-HEGAR (HEANEY)
 SM-725



SM-726
 20,0 cm, 8"

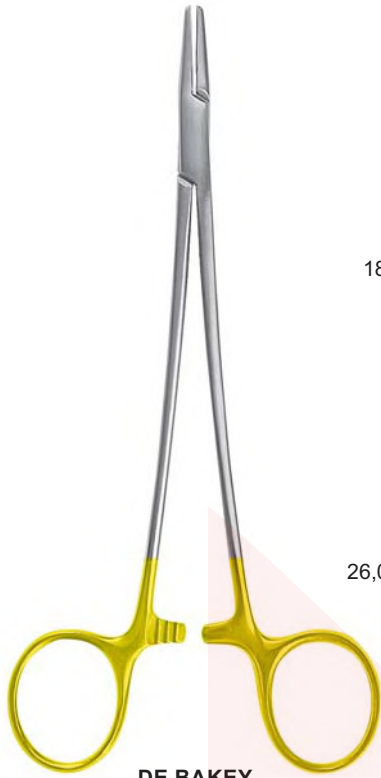


SM-727
 24,0 cm, 9 1/4"



SM-728
 26,0 cm, 10 1/4"

SURGI MAKERS



**DE BAKEY
SM-729**



SM-730
18,0 cm, 7"



SM-731
20,0 cm, 8"



SM-732
23,0 cm, 9"



SM-733
26,0 cm, 10 1/4"



SM-734
31,0 cm, 12 1/4"



SM-735
37,0 cm, 14 1/2"



**RYDER-VASCULAR
SM-736**



SM-737
13,0 cm, 5"



SM-738
15,0 cm, 6"



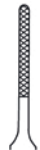
SM-739
18,0 cm, 7"



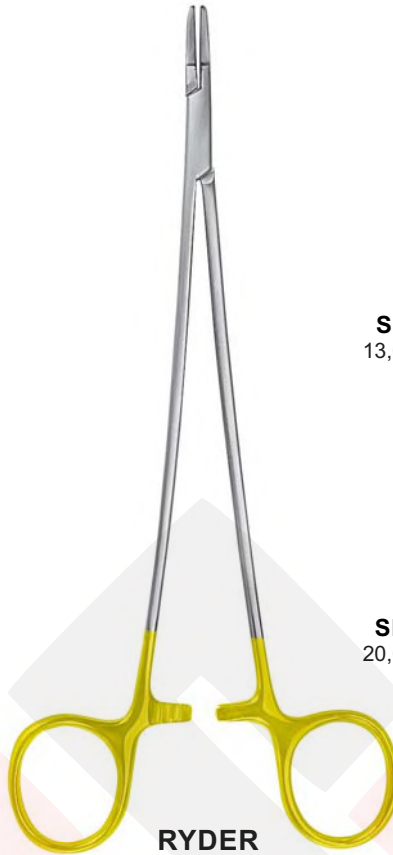
SM-740
20,0 cm, 8"



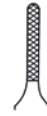
SM-741
23,0 cm, 9"



SM-742
26,0 cm, 10 1/4"



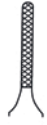
**RYDER
SM-743**



SM-744
13,0 cm, 5"



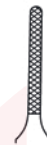
SM-745
15,0 cm, 6"



SM-746
18,0 cm, 7"



SM-747
20,0 cm, 8"



SM-748
23,0 cm, 9"



SM-749
26,0 cm, 10¹/₄"



**SCHWEDISCHES MODELL
SM-750**



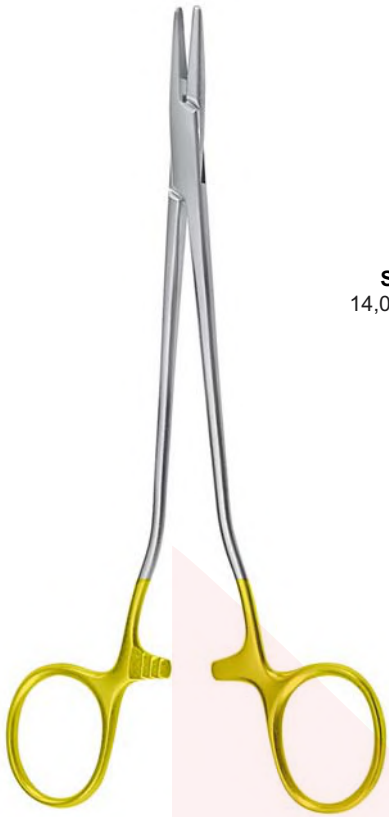
SM-751
15,0 cm, 6"



SM-752
17,0 cm, 6³/₄"



SM-753
20,0 cm, 8"



MAYO-HEGAR (HEANEY)
 SM-754



SM-755
 14,0 cm, 5½"



SM-756
 18,0 cm, 7"



SM-757
 20,0 cm, 8"



SM-758
 23,0 cm, 9"



FINOCCHIETTO
 SM-759
 27,0 cm, 10½"



SM-760



MASSON
 SM-761
 27,0 cm, 10½"



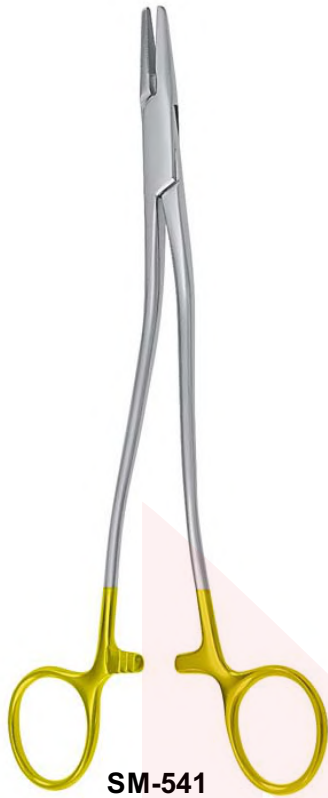
SM-762



WANGENSTEEN
 SM-763
 27,0 cm, 10½"



SM-764



SM-541
 19,0 cm, 7½"



SM-766
 20,0 cm, 8"



SM-767
 24,0 cm, 9⁵/₈"



SM-768
 26,0 cm, 10¼"



HEGAR
SM-769



SM-770
 20,0 cm, 8"



SM-771
 24,0 cm, 9⁵/₈"



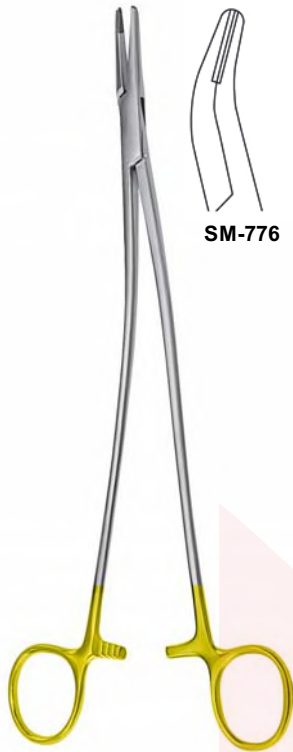
BARRY STERNAL
SM-772



SM-773
 15,0 cm, 6"



SM-774
 20,0 cm, 8"



**STRATTE
SM-775**



SM-776



SM-777
22,0 cm, 8⁵/₈"



SM-778
23,0 cm, 9"



**GILLIES
SM-779**
16,0 cm, 6¹/₄"



SM-780



**OLSEN-HEGAR
SM-781**



SM-782
14,0 cm, 5¹/₂"



SM-783
17,0 cm, 6³/₄"



SM-784
18,0 cm, 7"



**TOENNIS
SM-785**
18,0 cm, 7"



**MATHIEU-KOCHER
SM-786**



SM-787
14,0 cm, 5½"



SM-788
17,0 cm, 6¾"



SM-789
20,0 cm, 8"



**MATHIEU
SM-790**



SM-791
14,0 cm, 5½"



SM-792
17,0 cm, 6¾"



SM-793
20,0 cm, 8"



LICHTENBERG
SM-794



SM-795
17,0 cm, 6³/₄"



SM-796
20,0 cm, 8"



MATHIEU
SM-797



SM-798
17,0 cm, 6³/₄"



SM-799
20,0 cm, 8"



SM-800
23,0 cm, 9"



ZWEIFEL
SM-801



SM-802
20,0 cm, 8"



SM-803
23,0 cm, 9"



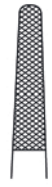
LANGENBECK
SM-804



SM-805
18,0 cm, 7"



SM-806
20,0 cm, 8"



SM-807
23,0 cm, 9"



SM-808
18,0 cm, 7"



SM-809
20,0 cm, 8"



SM-810
23,0 cm, 9"



**CASTROVIEJO
SM-811**
14,5 cm, 5³/₄"

with ratchet



SM-812



SM-813



**CASTROVIEJO
SM-814**
18,0 cm, 7"

with ratchet



SM-815



SM-816



**BARRAQUER
SM-817**
14,5 cm, 5³/₄"

with ratchet



SM-818

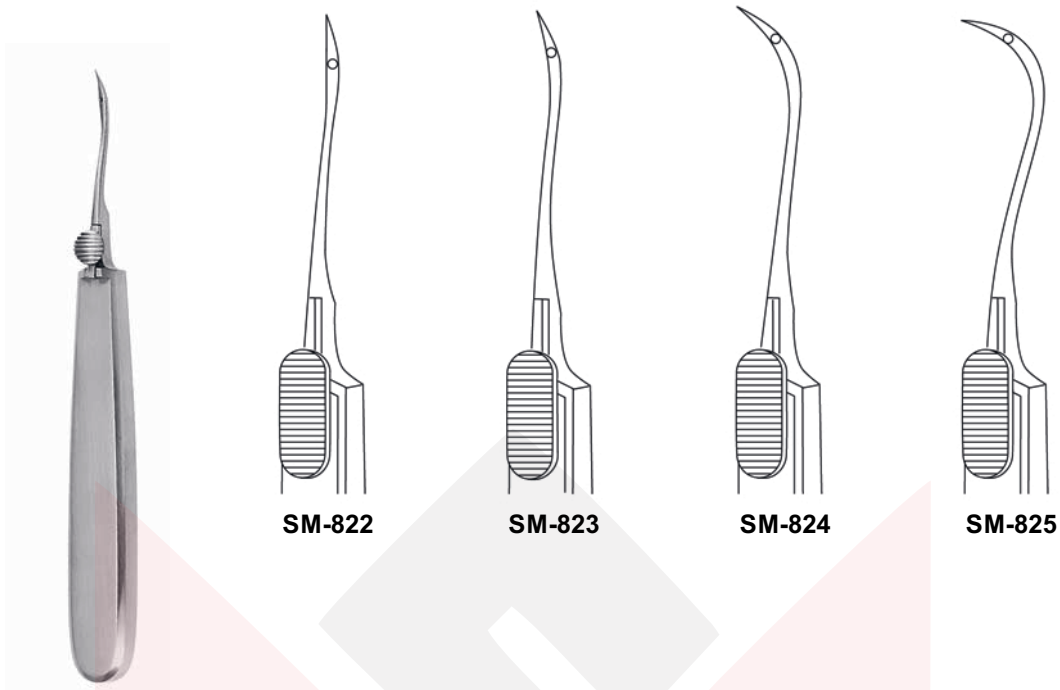


SM-819



**HEPP SCHEIDEL
SM-820**
18,0 cm, 7"





REVERDIN
SM-821
14,0 cm, 5½"

SM-822

SM-823

SM-824

SM-825



REVERDIN
SM-826

19,5 cm, 7¾"
22,5 cm, 8¾"

SM-827

SM-828

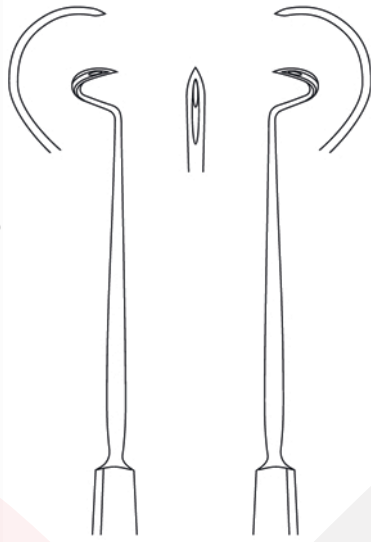
SM-829

SM-830



sharp

**DESCHAMPS
SM-831**
20,0 cm, 8"



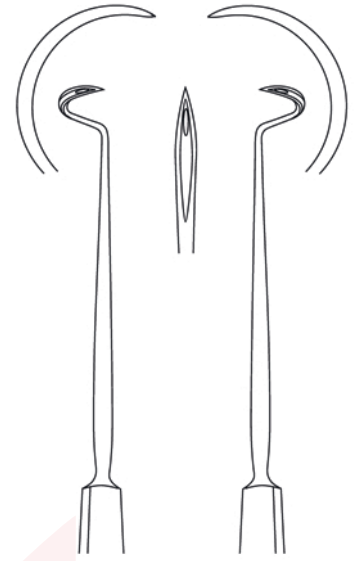
SM-832

SM-833



sharp

**DESCHAMPS
SM-834**
20,0 cm, 8"



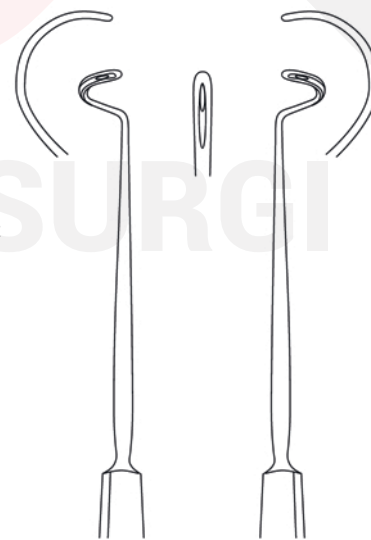
SM-835

SM-836



blunt

**DESCHAMPS
SM-837**
20,0 cm, 8"



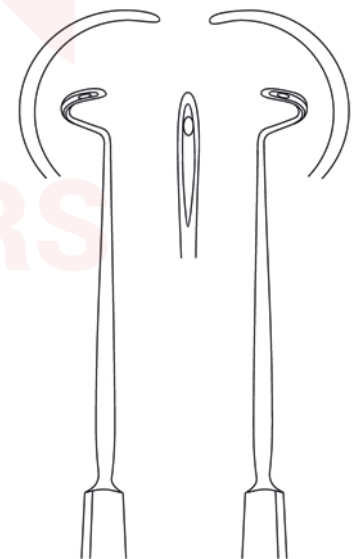
SM-838

SM-839



blunt

**DESCHAMPS
SM-840**
20,0 cm, 8"



SM-841

SM-842



sharp

blunt

21,0 cm, 8¹/₄"
27,0 cm, 10⁵/₈"

21,0 cm, 8
27,0 cm, 10

DESCHAMPS
SM-843

DESCHAMPS
SM-846



SM-850
malleable

SM-854

SM-856

SM-852

SM-849
20,0 cm, 8"

COOPER
SM-851
19,0 cm, 7¹/₂"

COOPER
SM-853
20,0 cm, 8"

SYME
SM-855
15,0 cm, 6"



KOCHER
SM-857
19,0 cm, 7¹/₂"



BRUNNER
SM-858
25,0 cm, 9³/₄"



BRUNNER
SM-859
30,0 cm, 11³/₄"



SM-860



SM-861



SCHMIEDEN
SM-862
21,0 cm, 8¹/₄"



KRONECKER
SM-863
 15,0 cm, 6"



TRÉLAT
SM-864
 23,0 cm, 9"



CLAUS
SM-865
 23,0 cm, 9"



HURD
SM-866
 21,0 cm, 8 1/4"



HURD
SM-867
 21,0 cm, 8 1/4"



NAGER
SM-868
 24,0 cm, 9 1/2"



CLAUS-EICKEN
SM-869
 23,0 cm, 9"



FALK
SM-870
 24,0 cm, 9 1/2"



FALK
SM-871
 24,0 cm, 9 1/2"



YOUNG-HRYNTSCHAK
SM-872
24,0 cm, 9 1/4"



SM-873



SM-874



SM-875



DE LA ROZA
SM-876
12,0 cm, 4 3/4"



DE LA ROZA
SM-877
12,0 cm, 4 3/4"



JAKOBI
SM-878
14,0 cm, 5 1/2"



HESEBERG
SM-879
15,0 cm, 6"



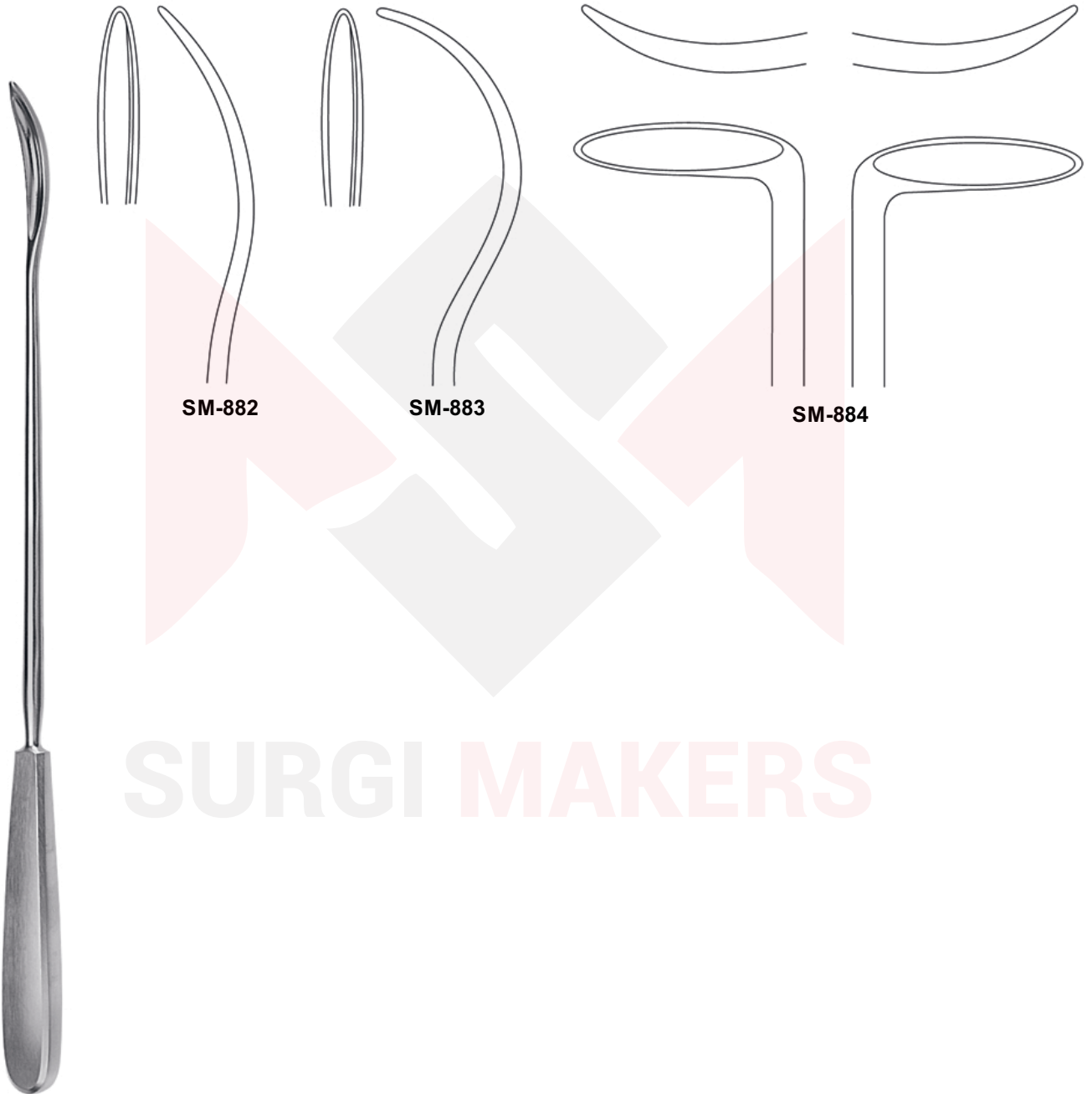
KRONECKER
SM-880
15,0 cm, 6"



Ligaturnadeln
Aiguilles à Ligatures
Aghi per legatura
إبر ضمّد

Ligature Needles

S U R G I M A K E R S



SM-882

SM-883

SM-884

BRUNNER
SM-881

30,0 cm, 11³/₄"

SURGI MAKERS



**PAYR
SM-885**
22,0 cm, 8⁵/₈"



**PAYR
SM-886**
22,0 cm, 8⁵/₈"



**SCHMIEDEN-PAYR
SM-887**
19,0 cm, 7¹



**SCHMIEDEN
SM-888**
19,0 cm, 7¹/₂"



**KÖNIG
SM-889**
19,5 cm, 7³/₄"



**KÖNIG
SM-890**
19,5 cm, 7³/₄"



**KÖNIG
SM-891**
19,5 cm, 7³/₄"



KIRSCHNER
SM-892



SM-893
 25,5 cm, 10"



SM-894
 28,0 cm, 11"



BRUNNER-FERROZELL
SM-895

18,0 cm, 7"
 27,0 cm, 10⁵/₈"



KOCHER
SM-896



15,0 cm, 6"
 16,0 cm, 6¹/₄"

SM-897

SM-898



SM-899
 18,0 cm, 7"



**MOD. WIEN
SM-900**
23,5 cm, 9¹/₄"



**BOZEMANN
SM-901**
21,0 cm, 8¹/₄"



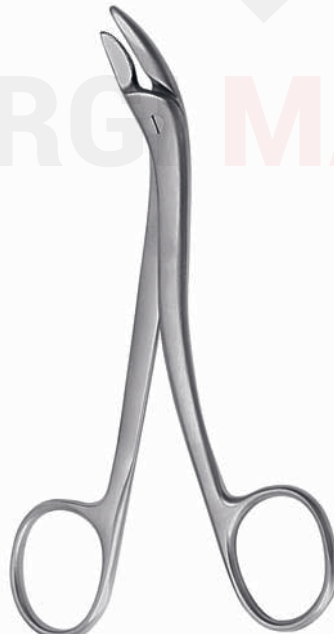
SM-902
23,0 cm, 9"



**MICHEL
SM-903**
12,0 cm, 4³/₄"



**COLLIN
SM-904**
13,0 cm, 5"



**RICHTER-HEATH
SM-905**
14,0 cm, 5¹/₂"



**WACHENFELDT
SM-906**
12,5 cm, 5"



**HEGENBARTH
SM-907**
12,5 cm, 5"



**MICHEL
 SM-908**
 12,0 cm, 4³/₄"



**LANGE
 SM-909**
 10,0 cm, 4"

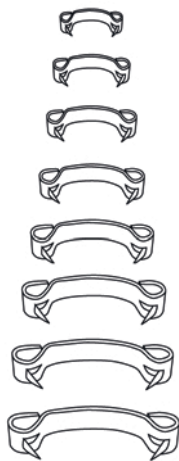


**CHILDE
 SM-910**
 18,0 cm, 7"



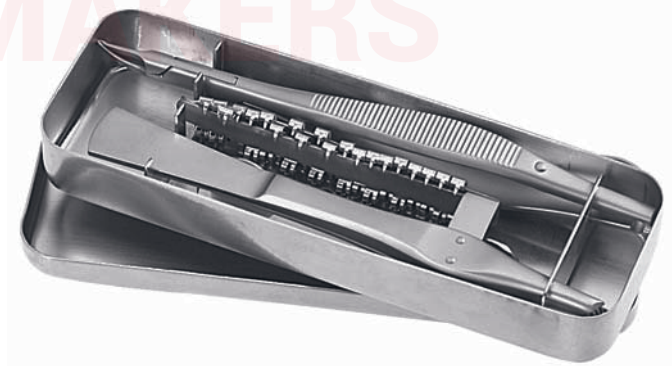
**CHILDE
 SM-911**
 18,0 cm, 7"

SURGI MAKERS



**MICHEL
 SM-912**

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



**CLIP-SET
 SM-913**

bestehend aus, consisting of, compuesto de, composto da

- 1 x
- 1 x
- 50 x
- 1 x
- (Etui)



Knochenchirurgie
Chirurgie osseuse
Chirurgia ossea
جراحة العظام

Bone Surgery

S U R G I M A K E R S

































				Fig. 0000 SM-923		Fig. 0000 SM-934
				Fig. 000 SM-924		Fig. 000 SM-935
				Fig. 00 SM-925		Fig. 00 SM-936
				Fig. 0 SM-926		Fig. 0 SM-937
				Fig. 1 SM-927		Fig. 1 SM-938
				Fig. 2 SM-928		Fig. 2 SM-939
				Fig. 3 SM-929		Fig. 3 SM-940
SCHEDE SM-914 17,0 cm, 6 ³ / ₄ "				Fig. 4 SM-930		Fig. 4 SM-941
		VOLKMANN SM-922 17,0 cm, 6 ³ / ₄ "		Fig. 5 SM-931		Fig. 5 SM-942
				Fig. 6 SM-932		Fig. 6 SM-943
						BRUNS SM-933 17,0 cm, 6 ³ / ₄ "

Fig. 00000
SM-945

Fig. 0000
SM-946

Fig. 000
SM-947

Fig. 00
SM-948

Fig. 0
SM-949

Fig. 00
SM-951

Fig. 0
SM-952

Fig. 1
SM-953

Fig. 00
SM-955

Fig. 0
SM-956

Fig. 1
SM-957

Fig. 2
SM-958



LEMPERT
SM-944
 21,5 cm, 8½"



HALLE
SM-950
 21,0 cm, 8¼"

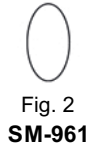


DAUBENSPECK
SM-954
 20,0 cm, 8"

19,0 cm, 7½"



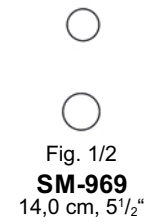
WILLIGER
SM-959
 17,0 cm, 6³/₄"



WILLIGER
SM-962
 14,0 cm, 5¹/₂"



MARTINI
SM-969
 14,0 cm, 5¹/₂"



VOLKMANN
SM-970



SM-971
 13,0 cm, 5"

SM-972
 14,0 cm, 5¹/₂"

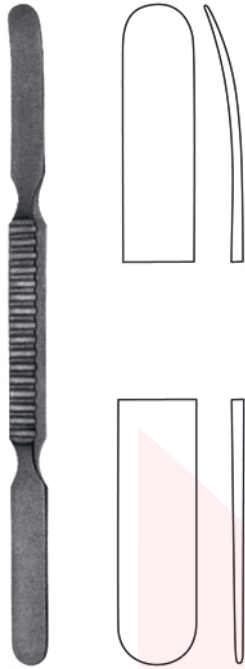
SM-973
 17,0 cm, 6³/₄"



JANSEN
SM-974
 15,0 cm, 6"



JANSEN
SM-975
 16,0 cm, 6¹/₄"



WATSON-CHEYNE
SM-976
 17,5 cm, 6⁵/₈"



MC DONALD
SM-977
 19,0 cm, 7¹/₂"



WILLIGER
SM-978
 17,0 cm, 6³/₄"



WILLIGER
SM-979
 16,0 cm, 6¹/₄"



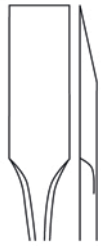
LANGENBECK
SM-980
 20,0 cm, 8"



LANGENBECK
SM-981
 20,0 cm, 8"



**ADSON
SM-982**
17,0 cm, 6³/₄"



8 mm
SM-983



7 mm
SM-984

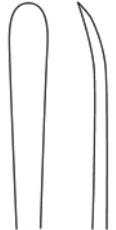


7 mm
SM-985



7 mm
SM-986

5 mm



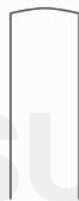
SM-988



**KÖNIG
SM-987**
15,5 cm, 6"



**LAMBOTTE
SM-989**
21,0 cm, 8¹/₄"



10 mm
SM-990



15 mm
SM-991



20 mm
SM-992



25 mm
SM-993

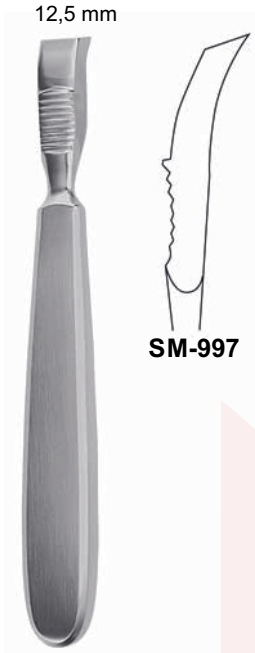
12,5 mm



SM-995



**FARABEUF
SM-994**
15,0 cm, 6"



**FARABEUF
SM-996**
15,0 cm, 6"



**LANGENBECK
SM-998**
19,0 cm, 7½"



**SEDILLOT
SM-1000**
21,0 cm, 8¼"



**WILLIGER
SM-1001**
16,0 cm, 6¼"



**DOYEN
SM-1003**
17,0 cm, 6¾"



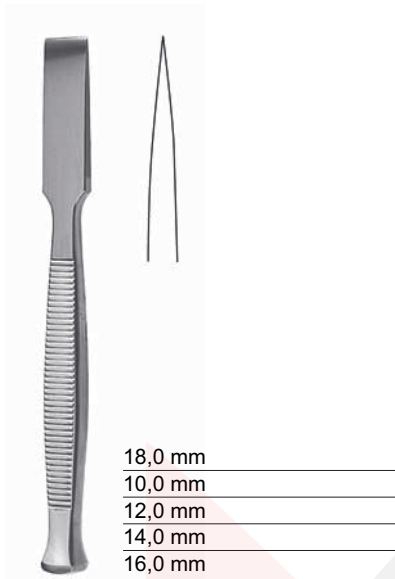
**DOYEN
SM-1004**
17,0 cm, 6¾"



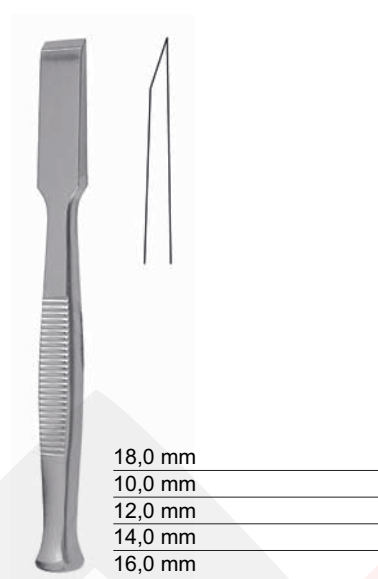
**DOYEN
SM-1005**
17,0 cm, 6¾"



**DOYEN
SM-1006**
17,0 cm, 6¾"



SM-1007
 13,5 cm, 5³/₈"



SM-1008
 13,5 cm, 5³/₈"



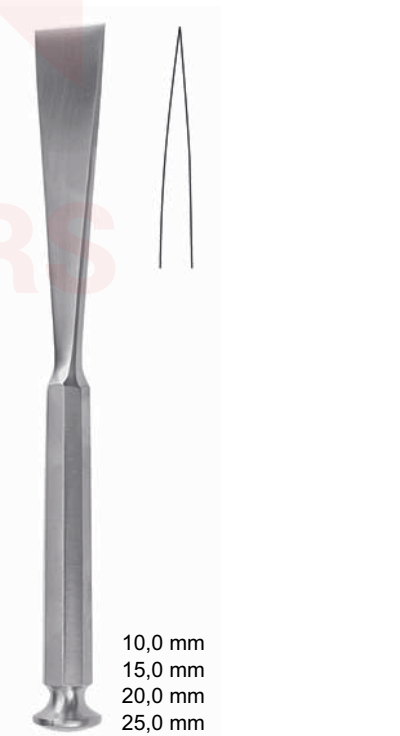
SM-1009
 13,5 cm, 5³/₈"



PARTSCH SM-1010
 13,5 cm, 5³/₈"



PARTSCH SM-1011
 13,5 cm, 5³/₈"



STILLE SM-1012
 20,0 cm, 8"



10,0 mm
 15,0 mm
 20,0 mm
 25,0 mm

**STILLE
 SM-1013**
 20,0 cm, 8"



10,0 mm
 15,0 mm
 20,0 mm
 25,0 mm

**STILLE
 SM-1014**
 20,0 cm, 8"



14,0 mm
 16,0 mm
 18,0 mm
 10,0 mm
 12,0 mm
 14,0 mm

**ALEXANDER
 SM-1015**
 18,0 cm, 7"



14,0 mm
 16,0 mm
 18,0 mm
 10,0 mm
 12,0 mm
 14,0 mm

**ALEXANDER
 SM-1016**
 18,0 cm, 7"



16,0 mm
 19,0 mm
 13,0 mm
 16,0 mm
 19,0 mm
 25,0 mm
 32,0 mm

**SMITH-PETERSEN
 SM-1017**
 20,0 cm, 8"



16,0 mm
 19,0 mm
 13,0 mm
 16,0 mm
 19,0 mm
 25,0 mm
 32,0 mm

**SMITH-PETERSEN
 SM-1018**
 20,0 cm, 8"



19,0 mm
 14,0 mm
 16,0 mm
 19,0 mm
 25,0 mm

**SMITH-PETERSEN
SM-1019**
20,0 cm, 8"



19,0 mm
 14,0 mm
 16,0 mm
 19,0 mm
 25,0 mm

**SMITH-PETERSEN
SM-1020**
20,0 cm, 8"



16,0 mm
 15,0 mm
 20,0 mm
 25,0 mm
 30,0 mm
 38,0 mm
 44,0 mm

**LAMBOTTE
SM-1021**
24,0 cm, 9 1/2"



16,0 mm
 15,0 mm
 20,0 mm
 25,0 mm
 30,0 mm
 38,0 mm
 44,0 mm
 50,0 mm

**LAMBOTTE
SM-1022**
24,0 cm, 9 1/2"



Ø 30 mm
220 g

**COLLIN
SM-1023**
20,0 cm, 8"



Ø 22 mm
200 g

**PARTSCH
SM-1024**
18,0 cm, 7"

mit Bleifüllung
 lead filled head
 cabezal relleno de plomo
 testa di piombo



Ø 45 mm
300 g

**BERGMANN
SM-1025**
24,0 cm, 9 1/2"



Zange
Forceps
Forcipe
مافط

Forceps

S U R G I M A K E R S





3,5 cm, 1 1/2"
 5,0 cm, 2"

DIEFFENBACH
SM-1026



SM-1027



SM-1028



HESS
SM-1029



HESS
SM-1030



3,8 cm, 1 1/2"
 5,0 cm, 2"
 6,3 cm, 2 1/2"
 7,6 cm, 3"
 9,0 cm, 3 1/2"

JOHNS-HOPKINS
SM-1031



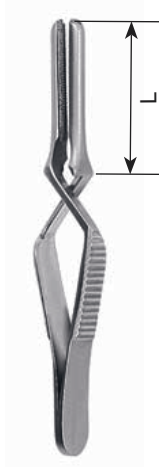
SM-1032



SM-1033



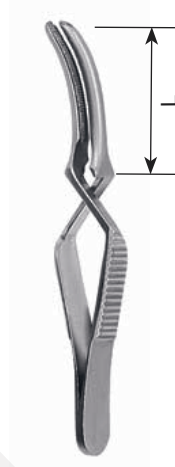
JOHNS-HOPKINS
SM-1034
 23,0 cm, 9"



with non-traumatic serration

L	
7,5 cm, 3"	2,5 cm, 1"
8,5 cm, 3 ¹ / ₄ "	3,5 cm, 1 ³ / ₈ "
10,5 cm, 4 ¹ / ₈ "	5,0 cm, 2"
12,0 cm, 4 ³ / ₄ "	6,8 cm, 2 ³ / ₄ "

DE BAKEY
SM-1035



with non-traumatic serration

L	
7,0 cm, 2 ³ / ₄ "	2,5 cm, 1"
8,0 cm, 3 ¹ / ₈ "	3,5 cm, 1 ³ / ₈ "
10,0 cm, 3 ³ / ₄ "	5,0 cm, 2"
11,5 cm, 4 ¹ / ₂ "	6,8 cm, 2 ³ / ₄ "

DE BAKEY
SM-1036



TITANIUM
SM-1037
 3,5 cm, 1³/₈"



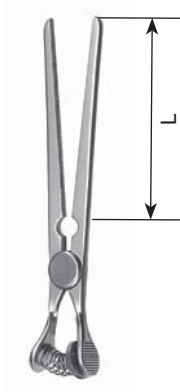
TITANIUM
SM-1038
 3,5 cm, 1³/₈"



TITANIUM
SM-1039
 4,0 cm, 1⁵/₈"

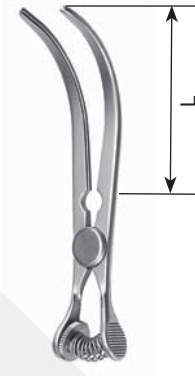


TITANIUM
SM-1040
 4,0 cm, 1⁵/₈"



L	
6,8 cm, 2 ³ / ₄ "	3,3 cm, 1 ³ / ₈ "
9,6 cm, 3 ³ / ₄ "	5,0 cm, 2"
11,7 cm, 4 ³ / ₄ "	6,9 cm, 2 ³ / ₄ "

**GLOVER
SM-1041**



L	
6,5 cm, 2 ¹ / ₂ "	3,3 cm, 1 ³ / ₈ "
9,1 cm, 3 ¹ / ₂ "	5,0 cm, 2"
11,0 cm, 4 ³ / ₈ "	6,9 cm, 2 ³ / ₄ "

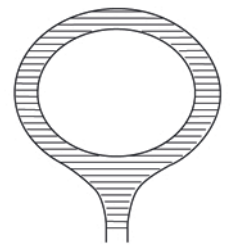
**GLOVER
SM-1042**



**CHAPUT
SM-1043
13,0 cm, 5"**



**TUFFIER
SM-1045
13,0 cm, 5"**



**COLLIN
SM-1047
16,0 cm, 6¹/₄"**



PENNINGTON
SM-1049
 15,5 cm, 6"
 20,0 cm, 8"



ATRAUMA
SM-1051



SM-1052
 25,0 cm, 9³/₄"



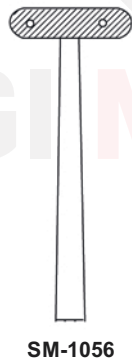
SM-1053
 27,0 cm, 10¹/₂"



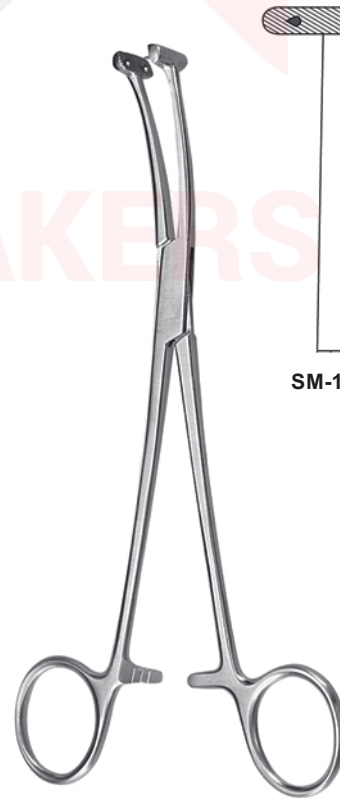
MARTEL
SM-1054
 14,0 cm, 5¹/₂"



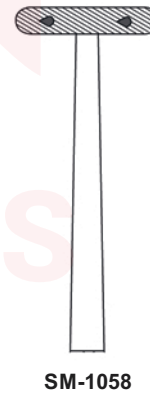
SM-1055



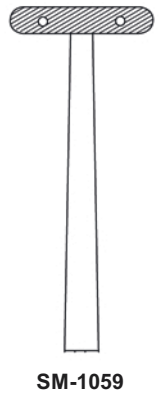
SM-1056



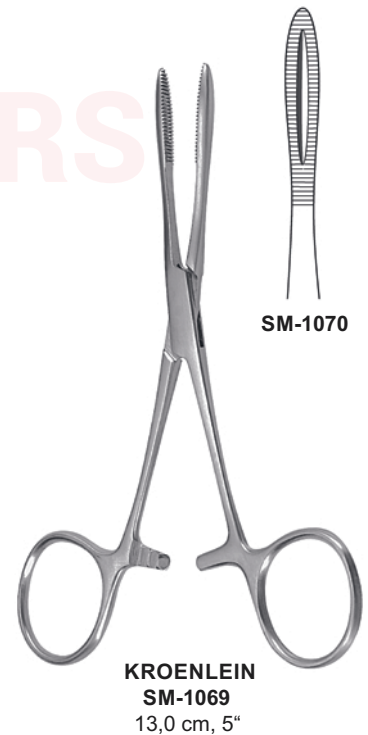
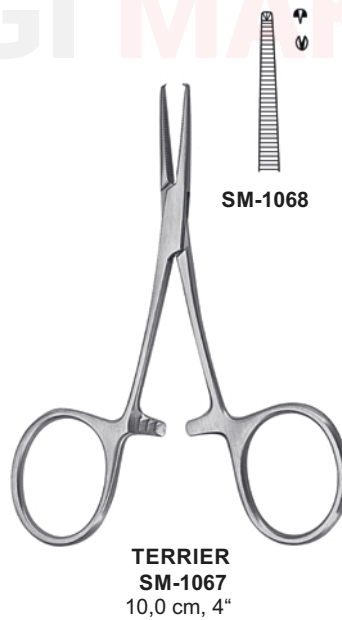
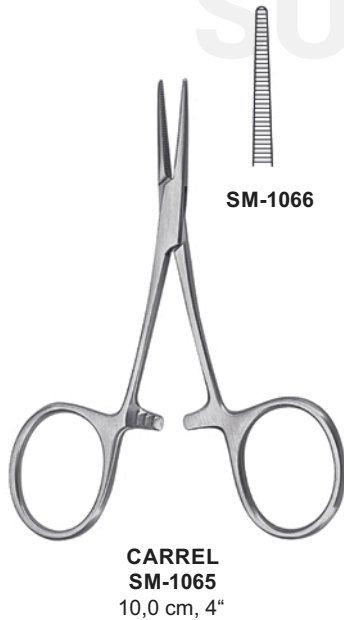
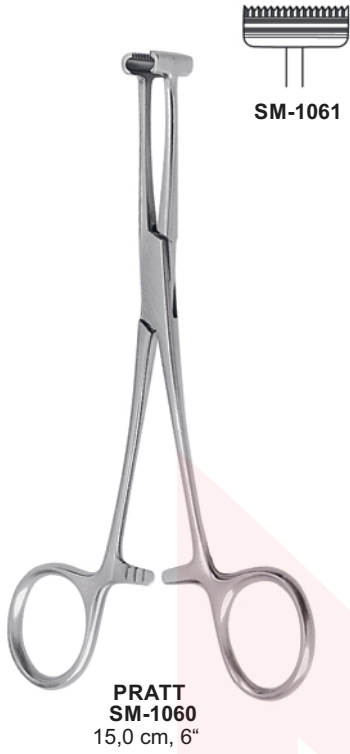
WILLET-MARTEL
SM-1057
 19,0 cm, 7¹/₂"

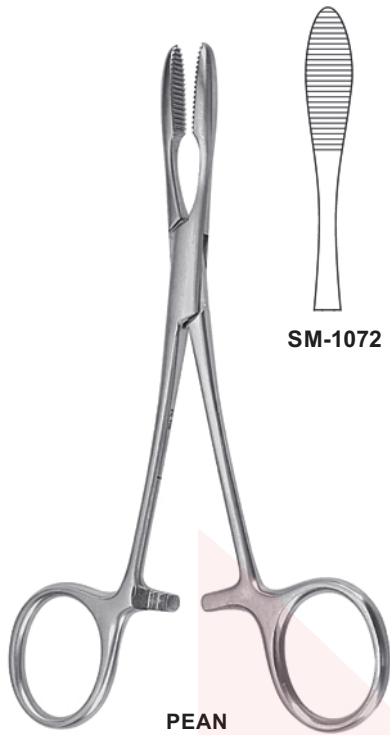


SM-1058



SM-1059





SM-1072

PEAN
SM-1071
14,0 cm, 5½"
16,0 cm, 6¼"



SM-1074

SM-1075

BABY-MIXTER
SM-1073
14,0 cm, 5½"



SPENCER-WELLS
SM-1076

13,0 cm, 5"
15,0 cm, 6"
18,0 cm, 7"
20,0 cm, 8"



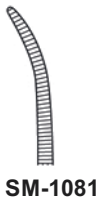
SM-1077



SM-1078



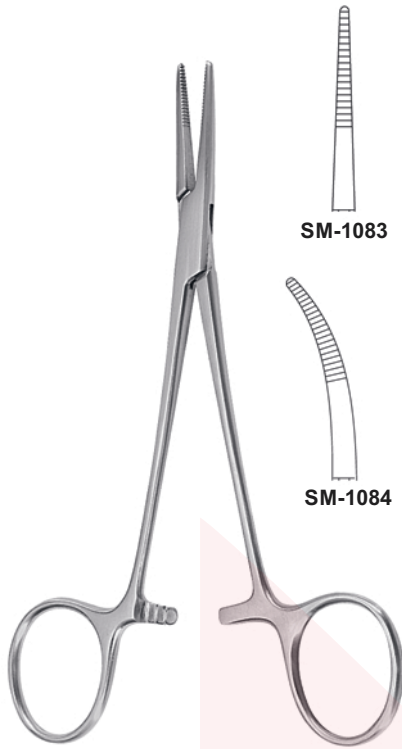
SM-1080



SM-1081



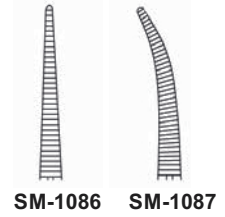
HARTMANN
SM-1079
10,0 cm, 4"



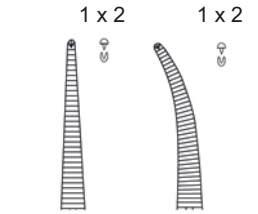
PROVINCENCE-HOSPITAL
SM-1082
14,0 cm, 5½"



HALSTED-MOSQUITO
SM-1085



12,5 cm, 5"
25,0 cm, 9¾"



12,5 cm, 5"
25,0 cm, 9¾"



HALSTED-MOSQUITO
SM-1090



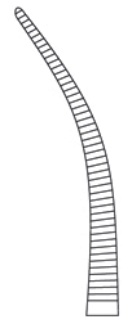
SM-1091
18,0 cm, 7"



SM-1092
18,0 cm, 7"



SM-1093
21,0 cm, 8¼"



SM-1094
21,0 cm, 8¼"

1 x 2



SM-1095
18,0 cm, 7"

1 x 2



SM-1096
18,0 cm, 7"

1 x 2



SM-1097
21,0 cm, 8¼"

1 x 2



SM-1098
21,0 cm, 8¼"



Blutstillende Pinzette
 Pinces hémostatiques
 Pinza emostatica
 ملقط تخثر الدم

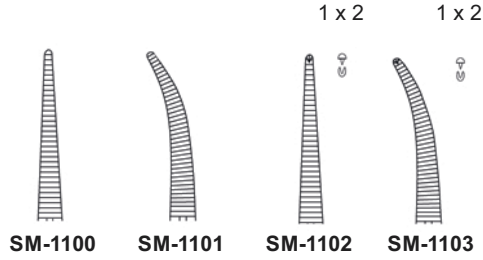
Haemostatic Forceps

S U R G I M A K E R S

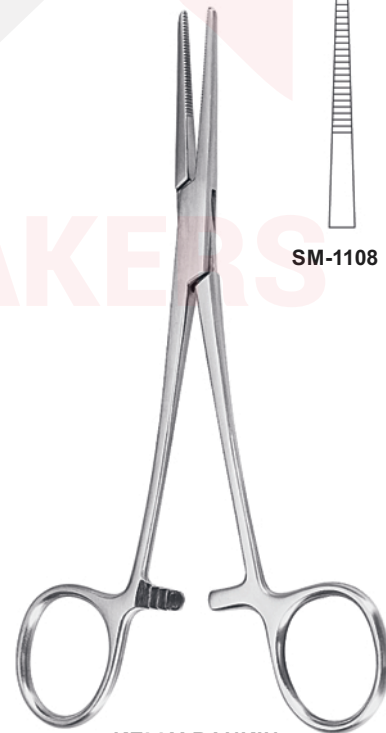
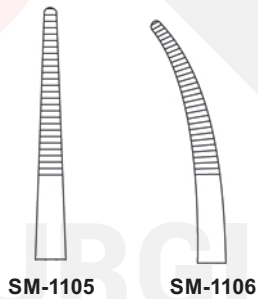


MICRO-MOSQUITO
 SM-1099

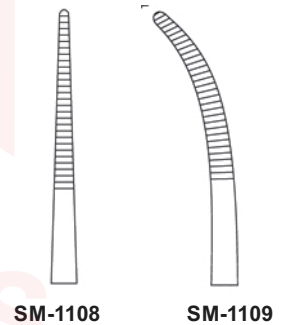
10,0 cm, 4"
 12,0 cm, 4³/₄"



KELLY
 SM-1104
 14,0 cm, 5¹/₂"



KELLY-RANKIN
 SM-1107
 16,0 cm, 6¹/₄"





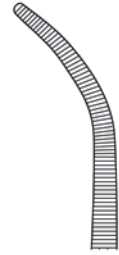
LERICHE
SM-1110
15,0 cm, 6"



SM-1111



SM-1112



SM-1116

1 x 2



SM-1113

1 x 2



SM-1114



BABY-OVERHOLT 13,5
cm, 5 1/4"
SM-1115

1 x 2



SM-1118



DANDY
SM-1117
14,0 cm, 5 1/2"



CRILE
SM-1119
14,0 cm, 5 1/2"



SM-1120



SM-1121

1 x 2



SM-1122

1 x 2



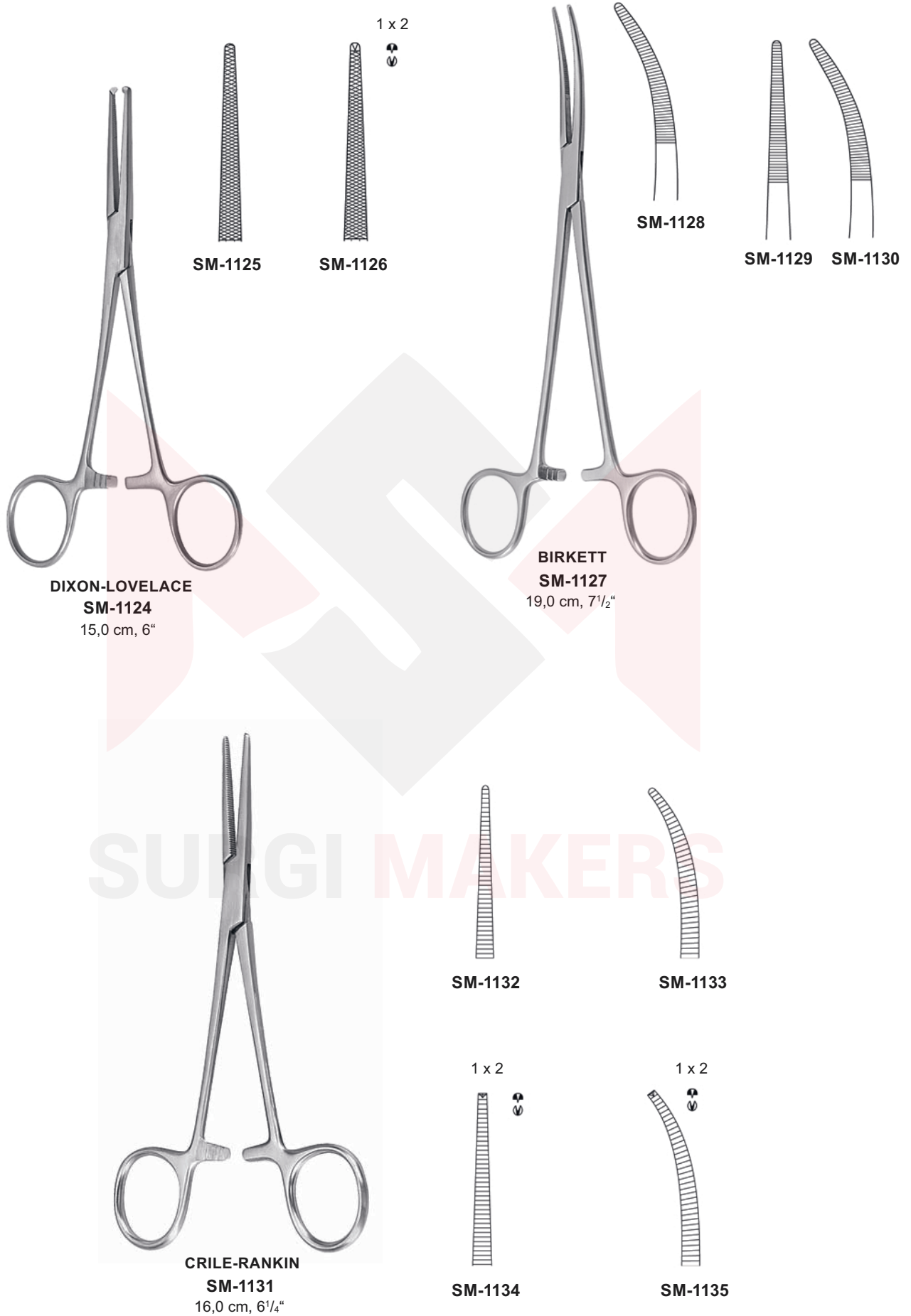
SM-1123



Blutstillende Pinzette
Pinces hémostatiques
Pinza emostatica
ملقط تخثر الدم

Haemostatic Forceps

S U R G I M A K E R S





**SCHNIDT
SM-1136**
19,0 cm, 7 1/2"



SM-1137



SM-1138



**SCHNIDT-SAWTELL
SM-1139**
19,0 cm, 7 1/2"



SM-1140



SM-1141



**ADSON
SM-1142**
18,5 cm, 7 1/4"



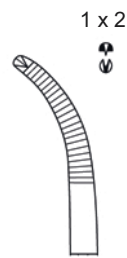
SM-1143



SM-1144



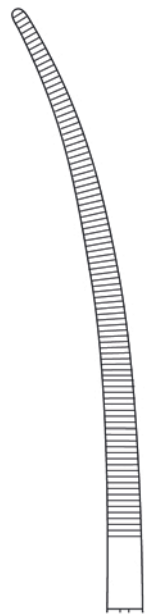
SM-1145



SM-1146



**CRAFOORD
SM-1147**
24,0 cm, 9 1/2"

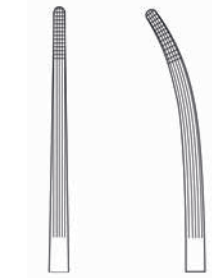


SM-1148



BAINBRIDGE
SM-1149

15,0 cm, 6"
18,5 cm, 7 1/4"

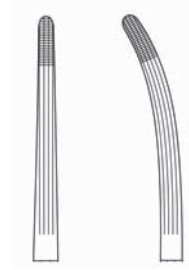


SM-1150 SM-1151



ROCHESTER-CARMALT
SM-1152

16,0 cm, 6 1/4"
20,0 cm, 8"



SM-1153 SM-1154



PEAU DELICATE
SM-1155

13,0 cm, 5"
14,0 cm, 5 1/2"
16,0 cm, 6 1/4"

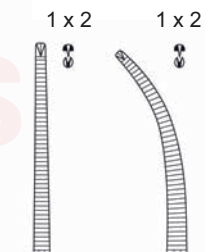


SM-1156 SM-1157



KOCHER DELICATE
SM-1158

13,0 cm, 5"
14,0 cm, 5 1/2"
16,0 cm, 6 1/4"

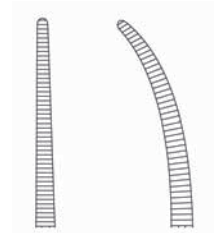


SM-1159 SM-1160



ROCHESTER-PEAN
SM-1161

14,0 cm, 5½"
16,0 cm, 6¼"
18,0 cm, 7"
20,0 cm, 8"
22,0 cm, 8⅝"
24,0 cm, 9½"
26,0 cm, 10¼"
30,0 cm, 12"

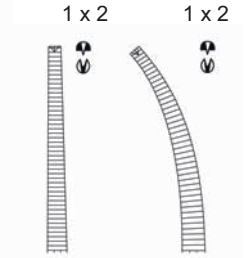


SM-1162 SM-1163



KOCHER-OCHSNER
SM-1164

14,0 cm, 5½"
16,0 cm, 6¼"
18,0 cm, 7"
20,0 cm, 8"
22,0 cm, 8⅝"
24,0 cm, 9½"
26,0 cm, 10¼"
30,0 cm, 12"



SM-1165 SM-1166



BENGOLEA
SM-1167

20,0 cm, 8"
26,0 cm, 10¼"



SM-1168 SM-1169 SM-1170 SM-1171



SM-1186
 14,0 cm, 5 1/2"

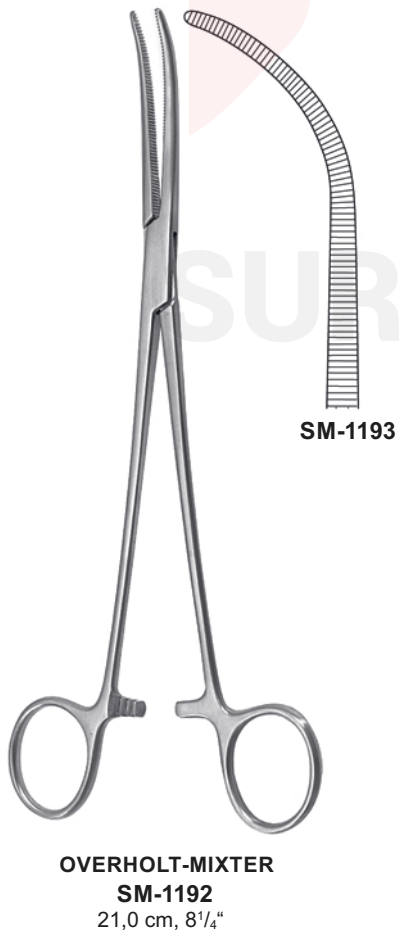
SM-1187
 18,0 cm, 7"



SM-1189



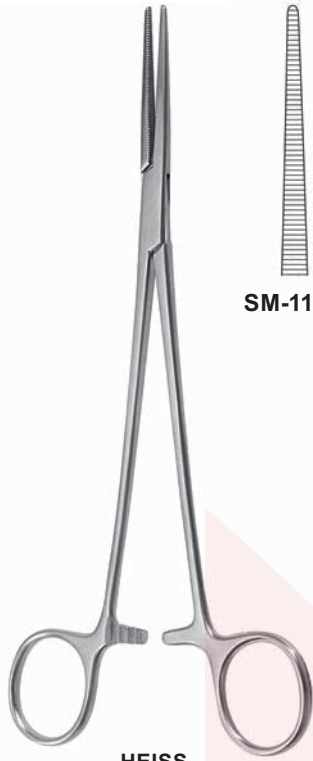
SM-1191



SM-1193



SM-1195



HEISS
SM-1172
20,0 cm, 8"



SM-1173



SM-1174



SM-1175



ROBERTS
SM-1176
22,0 cm, 8⁵/₈"



SM-1177



SM-1178



SAROT
SM-1179
24,0 cm, 9¹/₂"



SM-1180



SM-1181



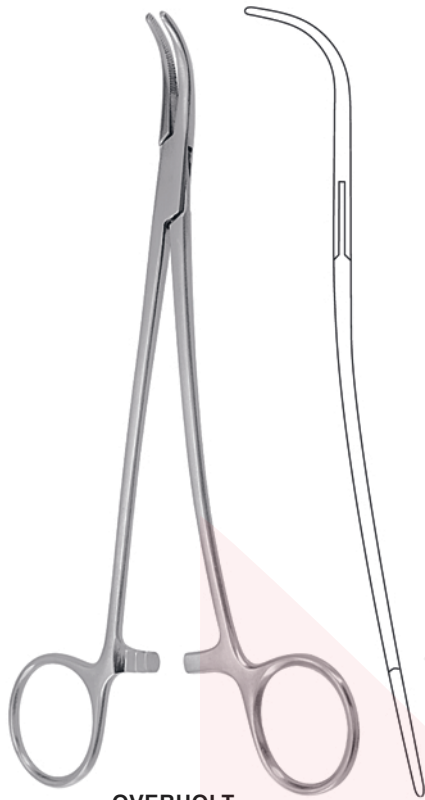
NEGUS
SM-1182
19,0 cm, 7¹/₂"



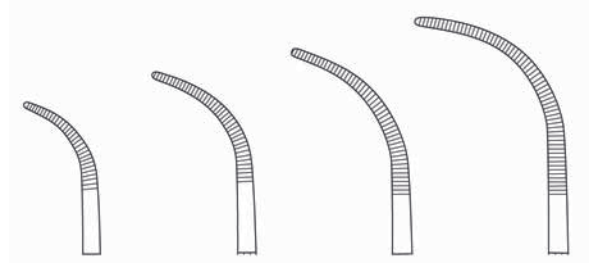
SM-1183



SM-1184



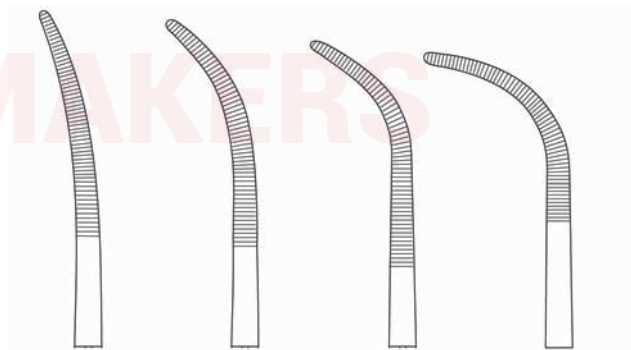
OVERHOLT
SM-1196



SM-1197	SM-1198	SM-1199	SM-1200
18,5 cm, 7 1/4"	20,0 cm, 8"	21,0 cm, 8 1/4"	21,5 cm, 8 1/2"



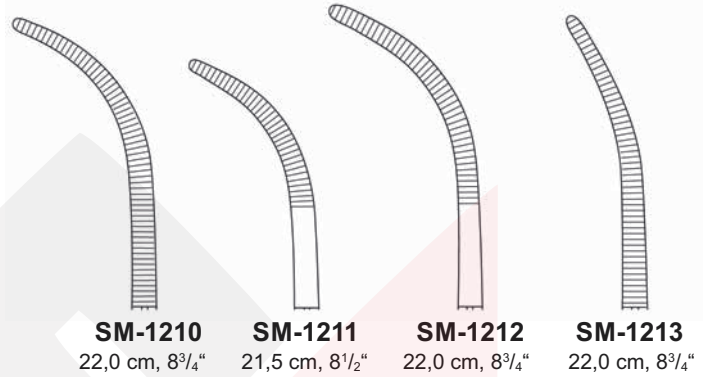
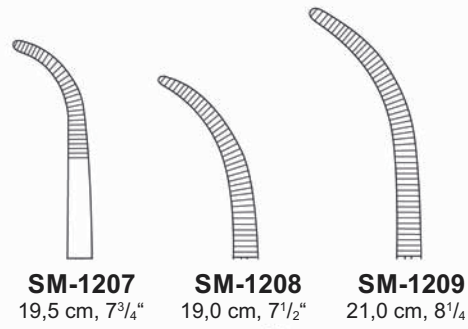
RUMEL
SM-1201
 23,0 cm, 9"



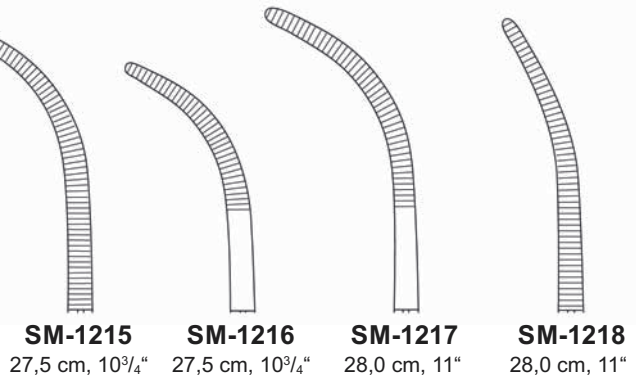
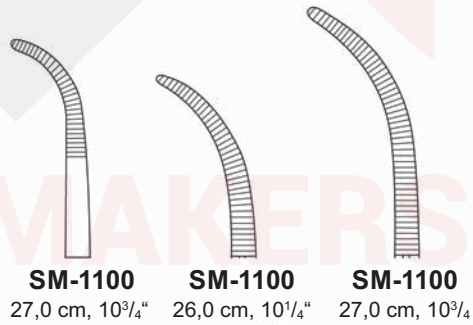
SM-1202	SM-1203	SM-1204	SM-1205
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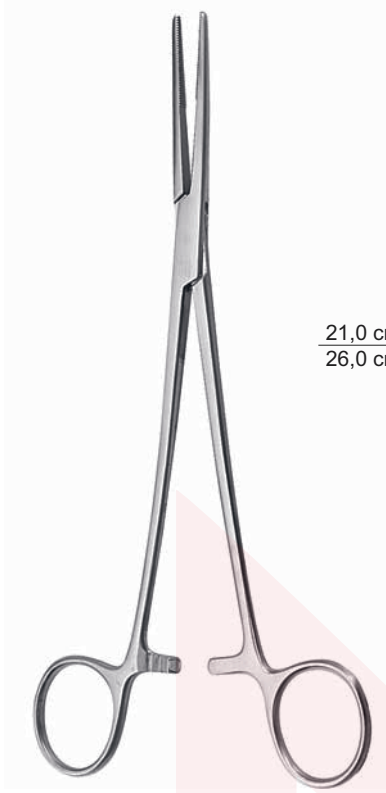


OVERHOLT-GEISSENDOERFER
 SM-1206



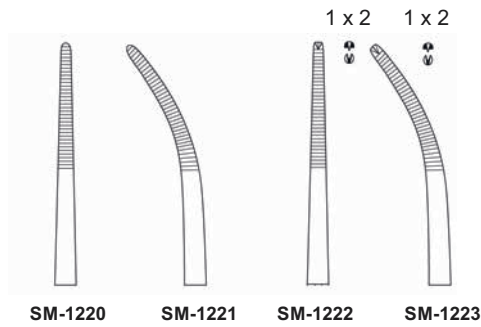
OVERHOLT-GEISSENDOERFER
 SM-1214





TOENNIS
SM-1219

$\frac{21,0 \text{ cm}, 8\frac{1}{4}''}{26,0 \text{ cm}, 10\frac{1}{4}''}$



SM-1220

SM-1221

SM-1222

SM-1223

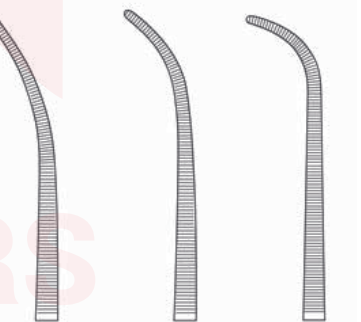
1 x 2 1 x 2

SURGI MAKERS



KELLY
SM-1224

$\frac{19,0 \text{ cm}, 7\frac{1}{2}''}{22,0 \text{ cm}, 8\frac{5}{8}''}$
 $24,0 \text{ cm}, 9\frac{1}{2}''$



SM-1225

SM-1226

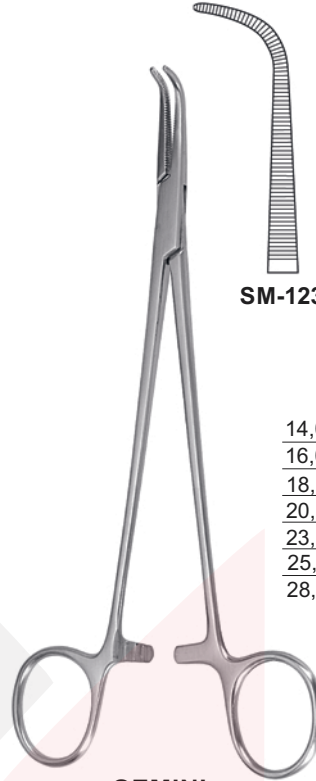
SM-1227



SM-1229

18,0 cm, 7"
 22,0 cm, 8⁵/₈"
 25,0 cm, 9³/₄"
 28,0 cm, 11"

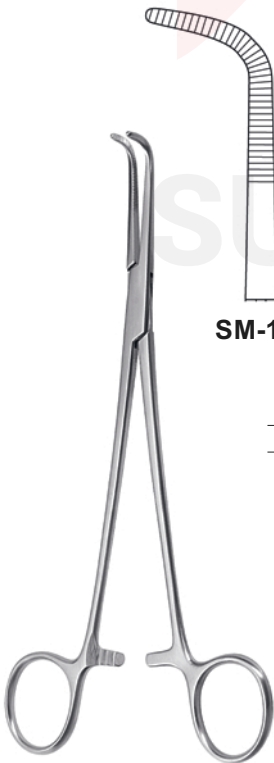
MINI-GEMINI
SM-1228



SM-1231

14,0 cm, 5¹/₂"
 16,0 cm, 6¹/₄"
 18,0 cm, 7"
 20,0 cm, 8"
 23,0 cm, 9"
 25,0 cm, 9³/₄"
 28,0 cm, 11"

GEMINI
SM-1230



SM-1233

20,0 cm, 8"
 24,0 cm, 9¹/₂"
 28,0 cm, 11"

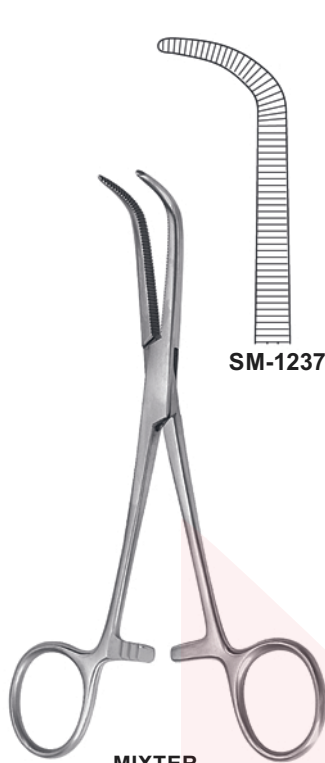
KANTROWITZ
SM-1232



SM-1235

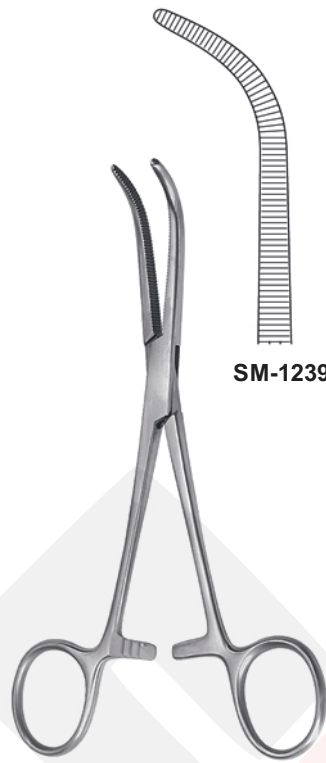
19,0 cm, 7¹/₂"
 21,0 cm, 8¹/₄"
 24,0 cm, 9¹/₂"

WIKSTROEM
SM-1234



SM-1237

MIXTER
SM-1236
 15,5 cm, 6"
 19,0 cm, 7 1/2"



SM-1239

MIXTER-O'SHAUGNESSY
SM-1238
 15,5 cm, 6"
 19,0 cm, 7 1/2"



SM-1241

MIXTER
SM-1240
 22,0 cm, 8 3/4"

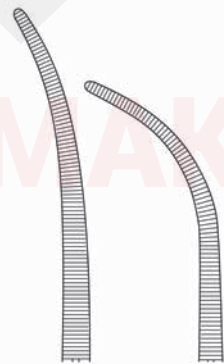


SM-1243

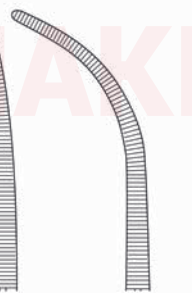
MIXTER
SM-1242
 23,0 cm, 9"



ZENKER
SM-1244



SM-1245



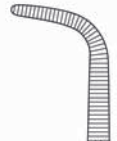
SM-1246



ZENKER
SM-1247



SM-1248

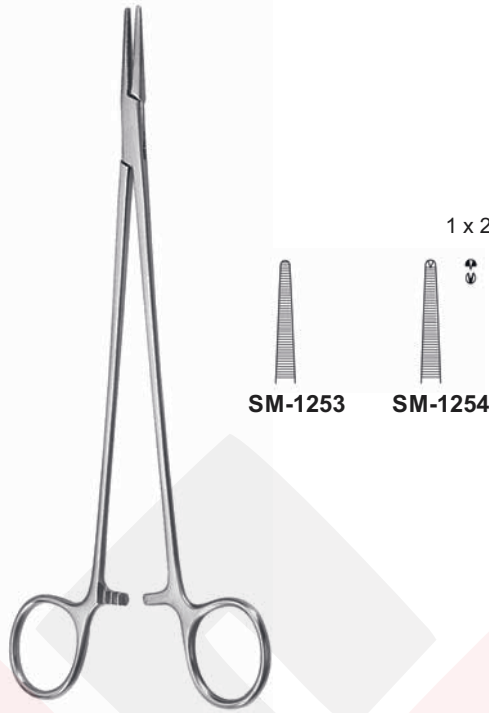


SM-1249



SM-1251

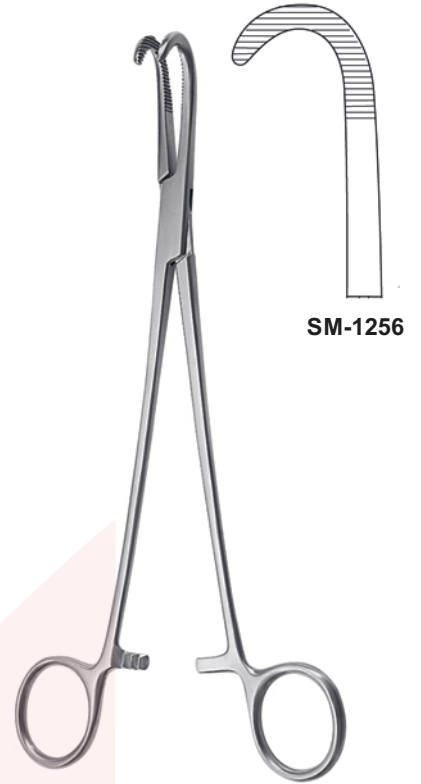
LAWRENCE
SM-1250
 27,5 cm, 10³/₄"



SM-1253

SM-1254

HOSEMANN
SM-1252
 21,0 cm, 8¹/₄"



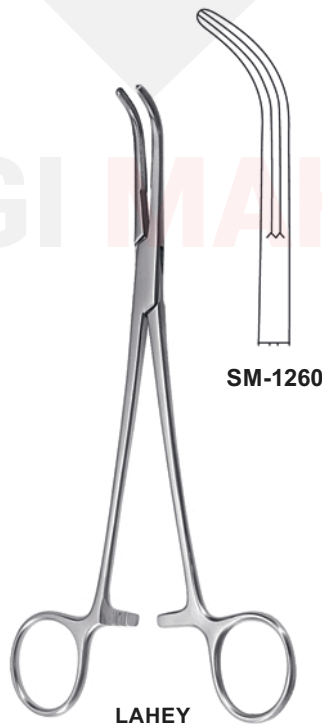
SM-1256

DESJARDINS
SM-1255
 21,0 cm, 8¹/₄"



SM-1258

MIXTER
SM-1257
 22,0 cm, 8³/₄"
 25,0 cm, 9³/₄"
 28,0 cm, 11"



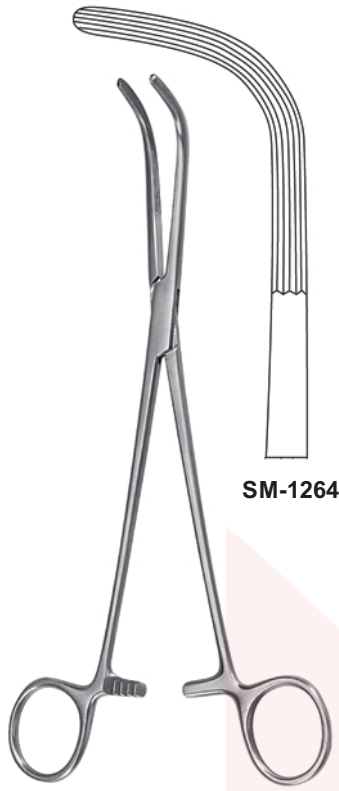
SM-1260

LAHEY
SM-1259
 19,0 cm, 7¹/₂"
 23,0 cm, 9"



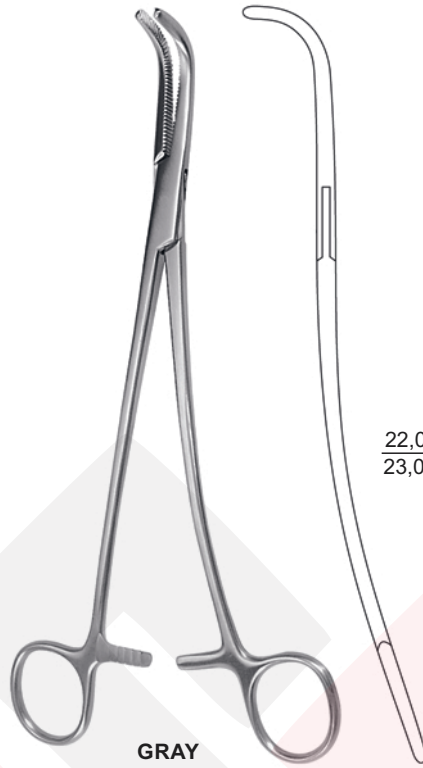
SM-1262

LOWER
SM-1261
 18,0 cm, 7"



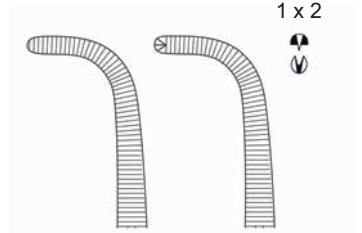
SM-1264

MC QUIGG-MIXTER
 SM-1263
 22,0 cm, 8³/₄"



GRAY
 SM-1265

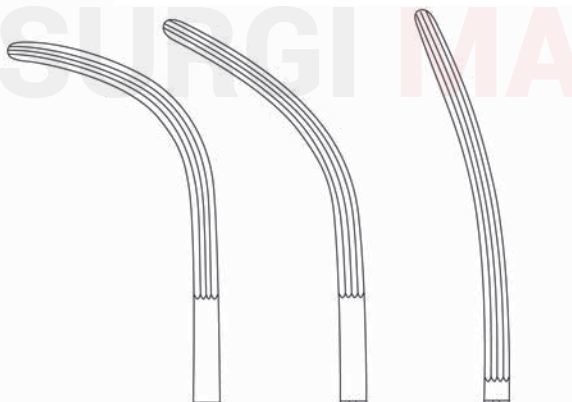
22,0 cm, 8³/₄"
 23,0 cm, 9"



SM-1266 SM-1267



CRAFOORD-SELLORS
 SM-1268



SM-1269
 22,0 cm, 8³/₄"

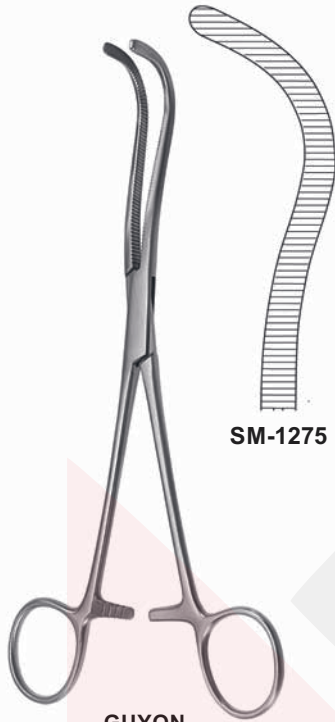
SM-1270
 23,0 cm, 9"

SM-1271
 24,0 cm, 9¹/₂"



SM-1273

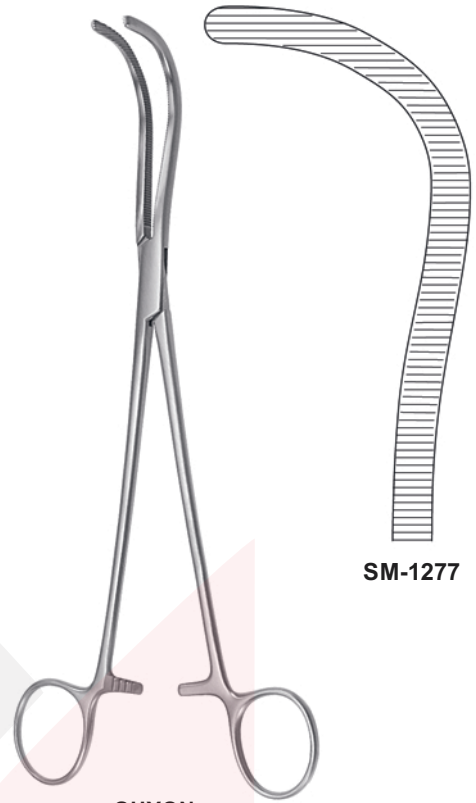
FINOCCHIETTO
 SM-1272
 24,0 cm, 9¹/₂"



SM-1275

**GUYON
 SM-1274**

20,0 cm, 8"
 22,0 cm, 8³/₄"
 24,0 cm, 9¹/₂"



SM-1277

**GUYON
 SM-1276**

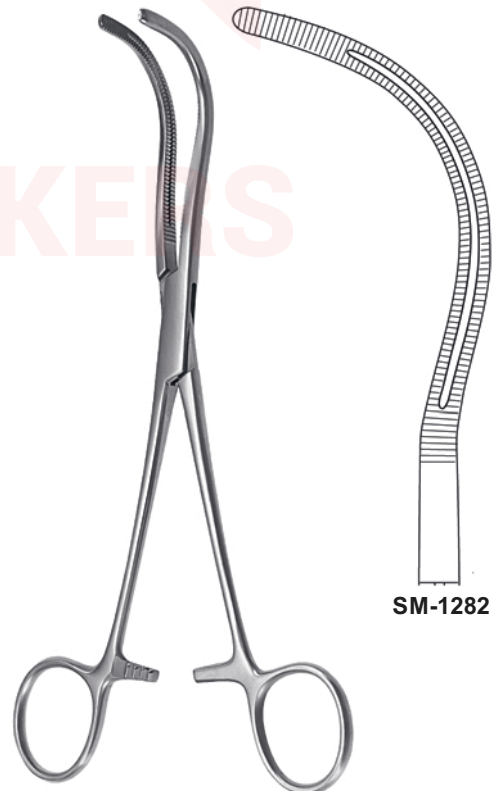
23,0 cm, 9"



23,0 cm, 9"
SM-1279

24,0 cm, 9¹/₂"
SM-1280

**GUYON
 SM-1278**



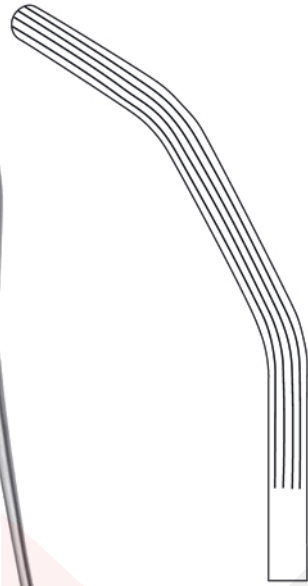
SM-1282

**STILLE
 SM-1281**

23,0 cm, 9"



HERRICK
SM-1283
 23,0 cm, 9"



SM-1284



URO-TANGENTIAL
SM-1285
 26,0 cm, 10 1/4"



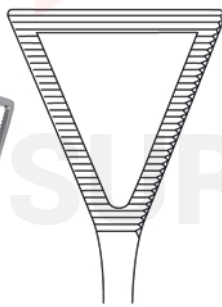
SM-1286
 23,0 cm, 9"



SM-1287
 24,0 cm, 9 1/2"



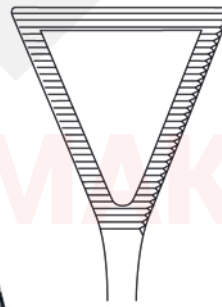
LOVELACE
SM-1288
 20,0 cm, 8"



SM-1289



LOVELACE
SM-1290
 20,0 cm, 8"



SM-1291

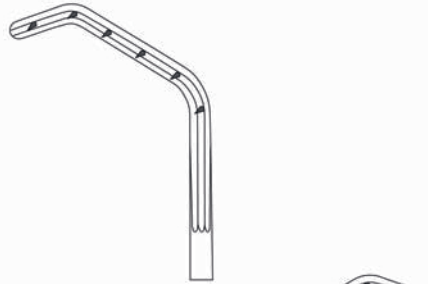


PRICE-THOMAS
SM-1292
 22,0 cm, 8 3/4"

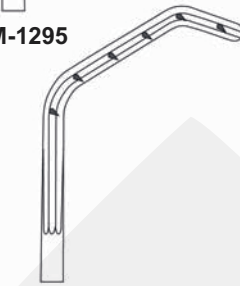
SM-1293



**PRICE-THOMAS
 SM-1294**
 22,0 cm, 8³/₄"



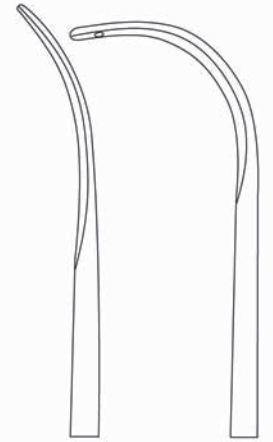
SM-1295



SM-1296



**SEMB
 SM-1297**
 24,0 cm, 9¹/₂"



SM-1298

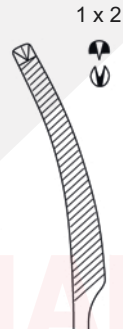
SM-1299



SM-1301



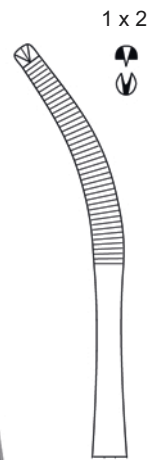
**BABY-MIKULICZ
 SM-1300**
 14cm, 5¹/₂"



SM-1303



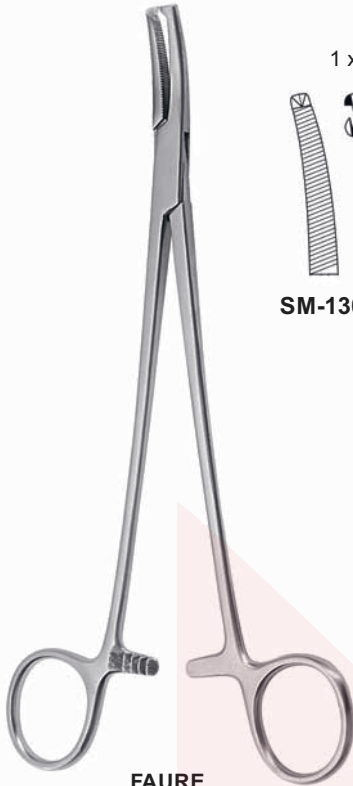
**MIKULICZ
 SM-1302**
 18,0 cm, 7"



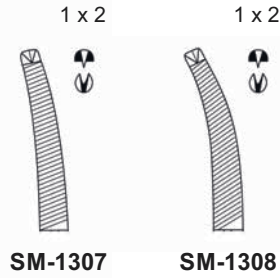
SM-1305



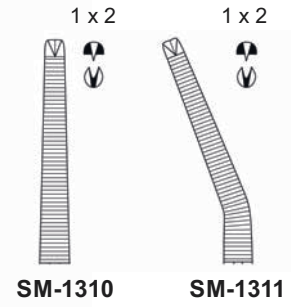
**MIKULICZ
 SM-1304**
 20,0 cm, 8"



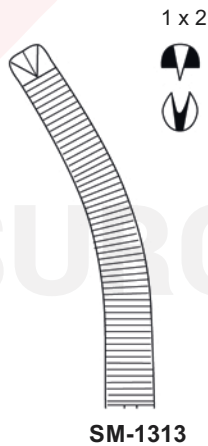
FAURE
SM-1306
 20,0 cm, 8"



PHANEUF
SM-1309
 21,5 cm, 8 1/2"



WERTHEIM
SM-1312
 24,0 cm, 9 1/2"

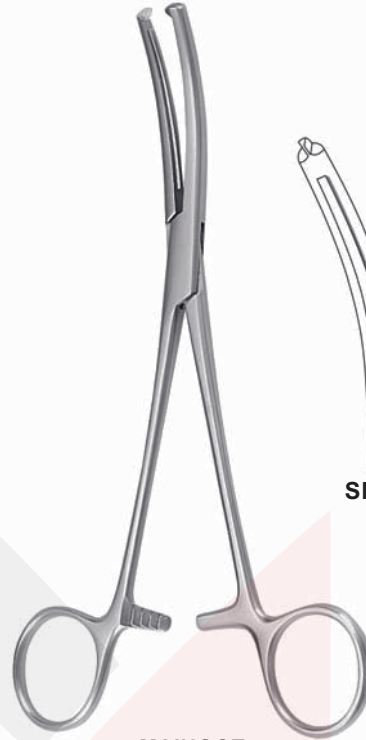
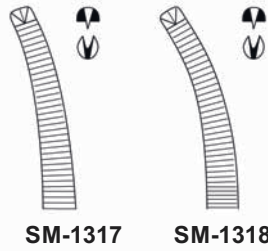


WERTHEIM
SM-1314
 25,0 cm, 10"

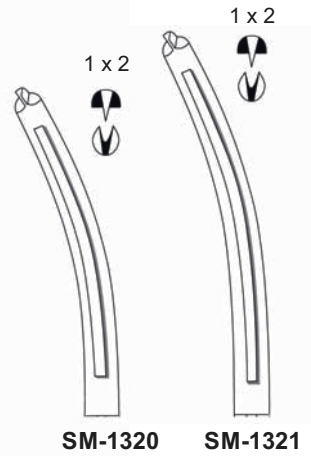




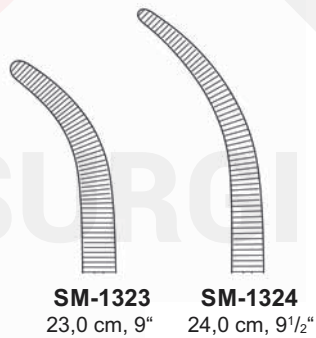
WERTHEIM
SM-1316
 23,0 cm, 9"



MAINGOT
SM-1319
 21,5 cm, 8½"

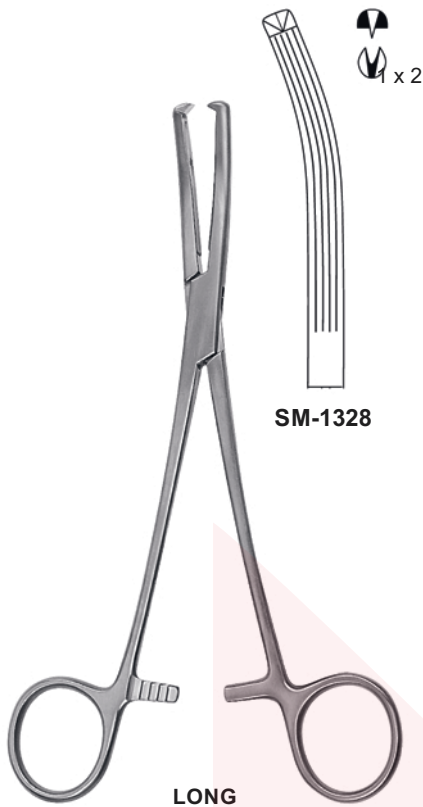


MOYNIHAN
SM-1322



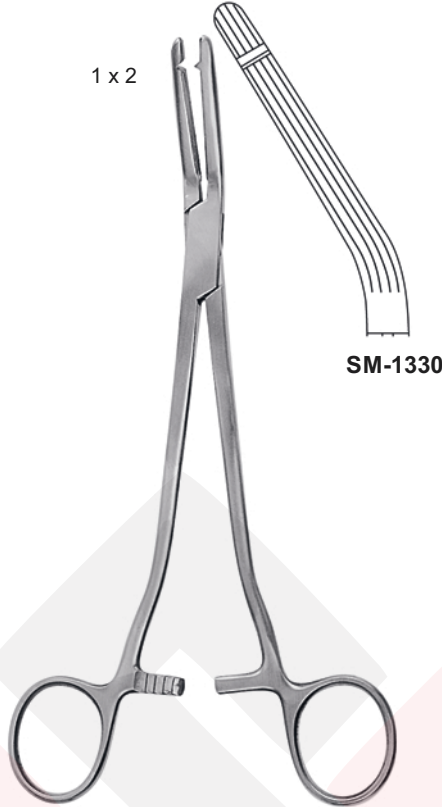
WERTHEIM-CULLEN
SM-1325
 21,5 cm, 8½"





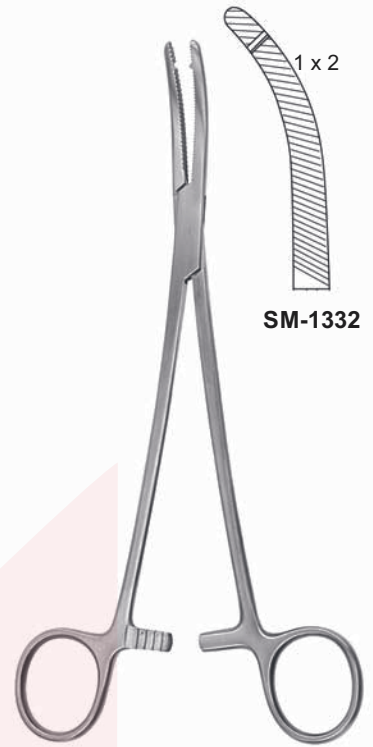
SM-1328

LONG
SM-1327
 19,0 cm, 7 1/4"



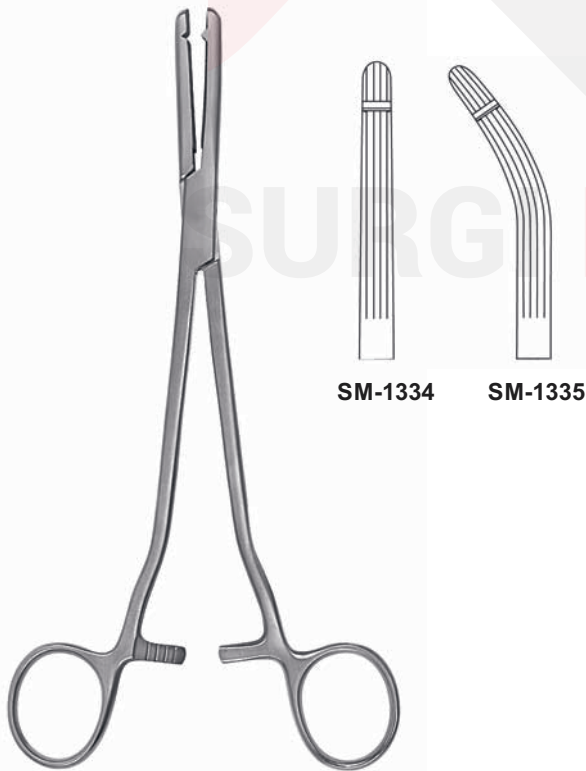
SM-1330

GARLAND
SM-1329
 21,0 cm, 8 1/4"

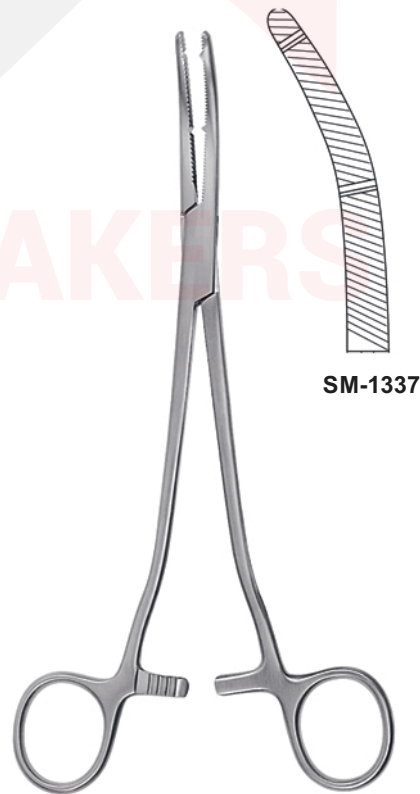


SM-1332

HEANEY
SM-1331
 21,0 cm, 8 1/4"

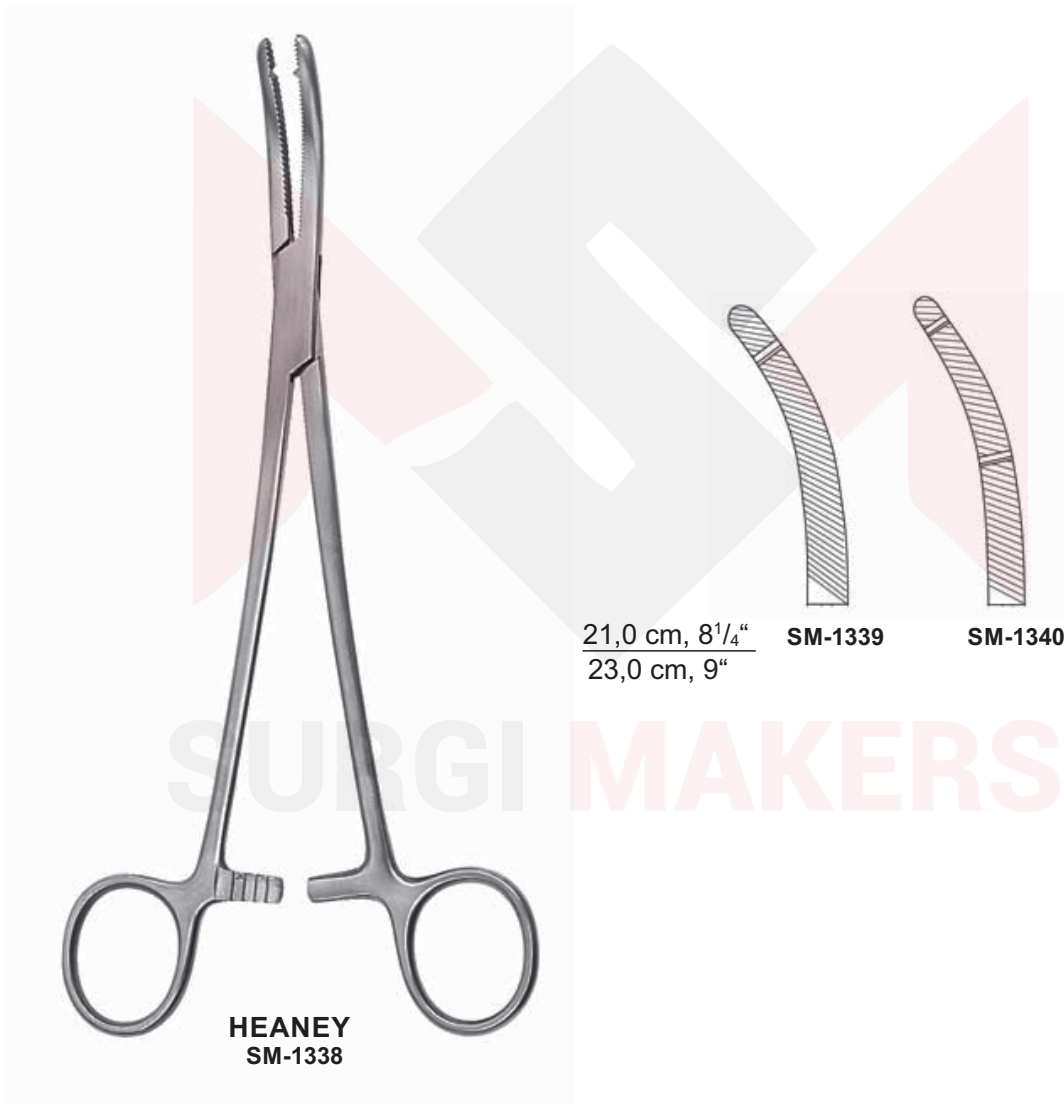


HEANEY-BALLANTINE
SM-1333
 21,0 cm, 8 1/4"



SM-1337

HEANEY-KANTER
SM-1336
 21,0 cm, 8 1/4"





Galle, Leber, Niere, Blase, Urologie
Galle, foie, rein, vessie, urologie
Biele, Fegato, Rene, Vescica, Urologia
المرارة والكبد والكلية والمثانة وجراحة المسالك البولية

Gall, Liver, Kidney, Bladder,
Urology

S U R G I M A K E R S





BLAKE
SM-1355
20,0 cm, 8"



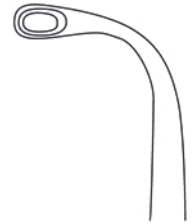
SM-1356
20,0 cm, 8"



TURNER-WARWICK
SM-1357
18,0 cm, 7"



SM-1358



SM-1359



SÖKELAND
SM-1360
24,0 cm, 9½"



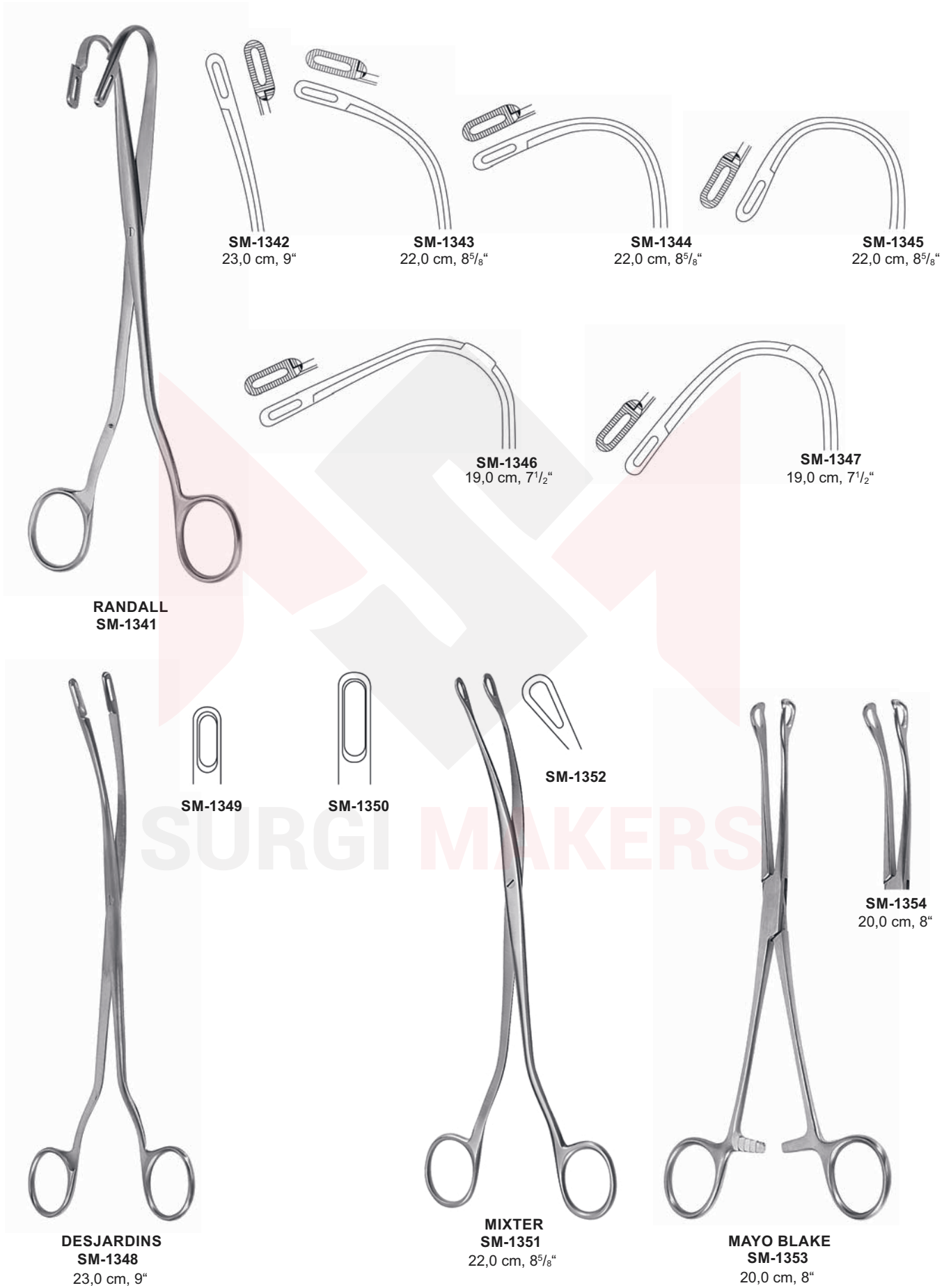
SM-1361



CZERNY
SM-1362
24,5 cm, 9⅝"



SM-1363





LUER-KÖRTE
SM-1364
 24,0 cm, 9½"



Fig. 000
 2,8 mm
SM-1365



Fig. 00
 3,4 mm
SM-1366



Fig. 2
 6,7 mm
SM-1367



Fig. 3
 8,0 mm
SM-1368



Fig. 0
 4,3 mm
SM-1369



Fig. 1
 5,5 mm
SM-1370



Fig. 4
 11,0 mm
SM-1371



Fig. 5
 15,0 mm
SM-1372



FERGUSSON
SM-1373
 21,5 cm, 8½"



SM-1374



MAYO
SM-1375
 27,0 cm, 10⅝"



MAYO
SM-1376
 27,0 cm, 10⅝"



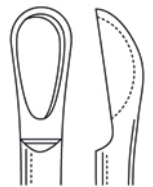
SM-1377



SM-1378



MOYNIHAN
SM-1379
 34,0 cm, 13⅜"



SM-1380



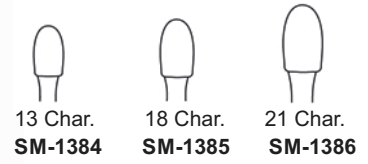
MAYO
SM-1381
 32,0 cm, 12½"



OCHSNER
SM-1382
 35,0 cm, 13¾"



DESJARDINS
SM-1383
 28,0 cm, 11"

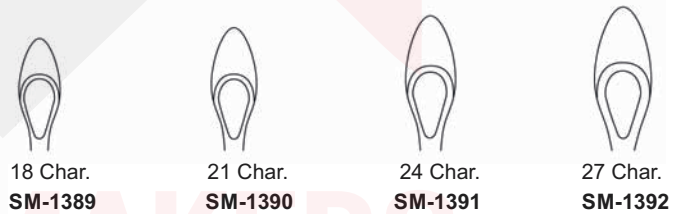


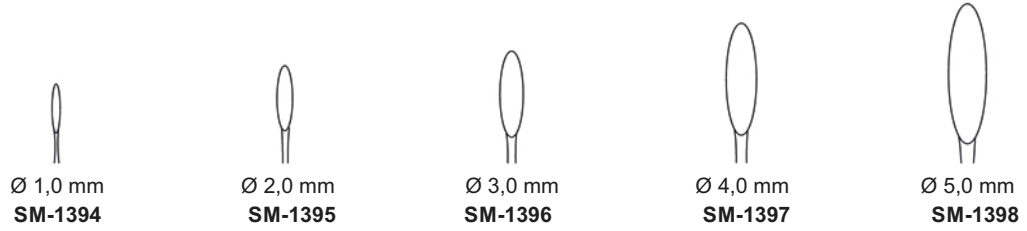
Gall bladder scope

MOORE
SM-1387
 30,0 cm, 12"

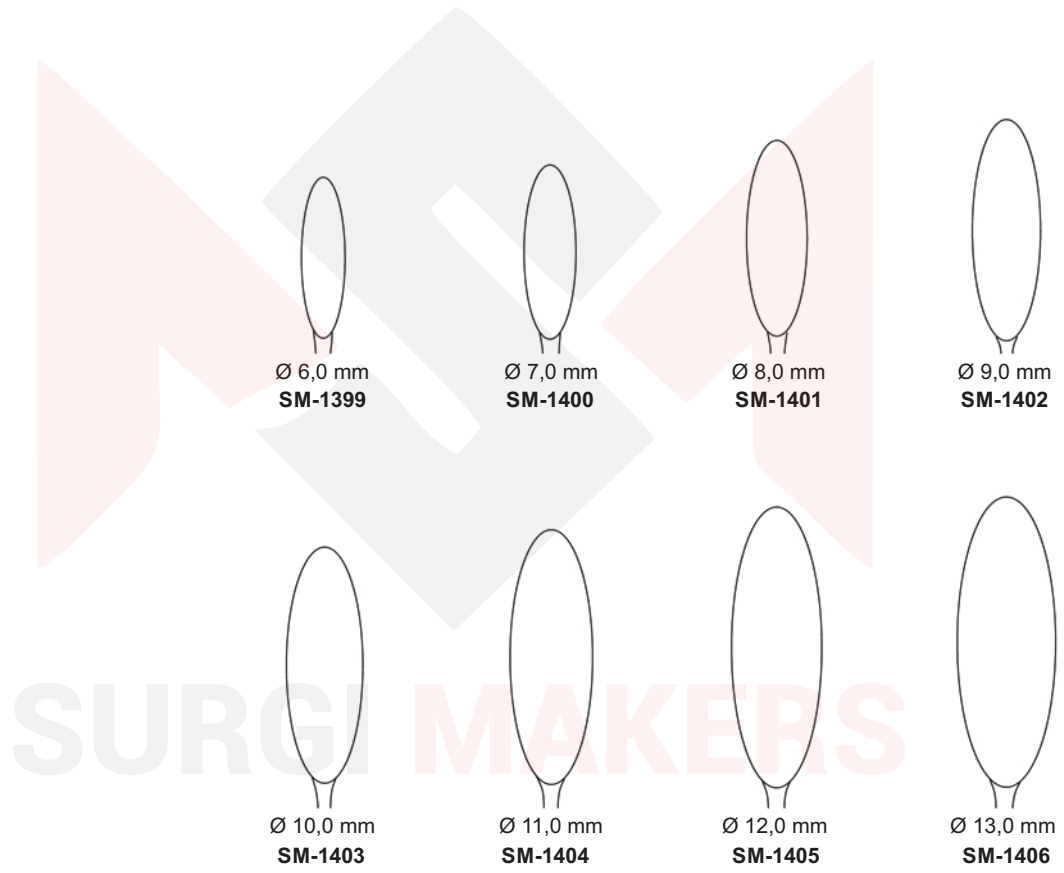


DESJARDINS
SM-1388
 28,0 cm, 11"





BAKES
SM-1393
30,0 cm, 11³/₄"





THOMSON-WALKER
SM-1407



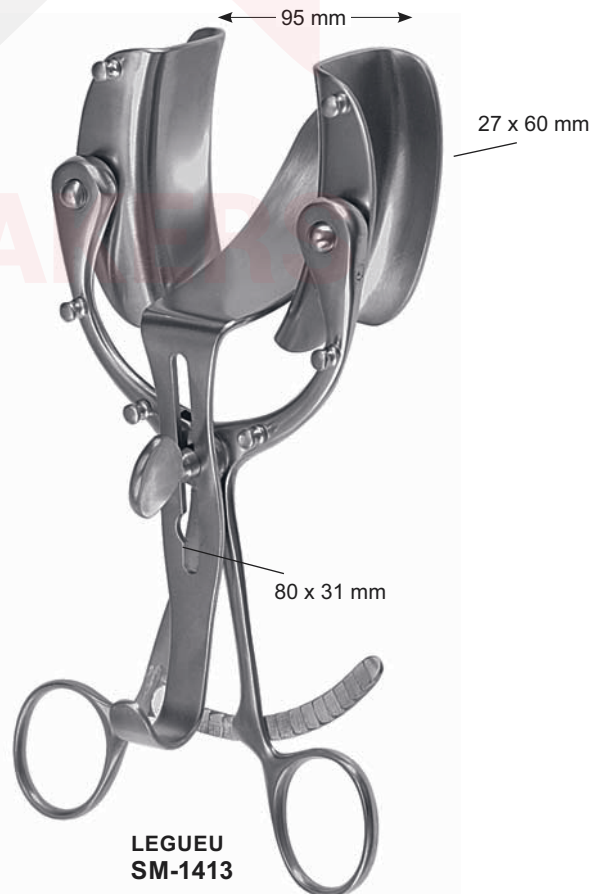
SM-1408



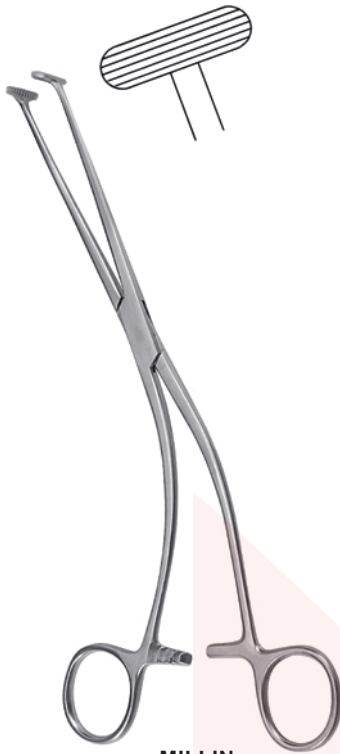
MILLIN
SM-1409



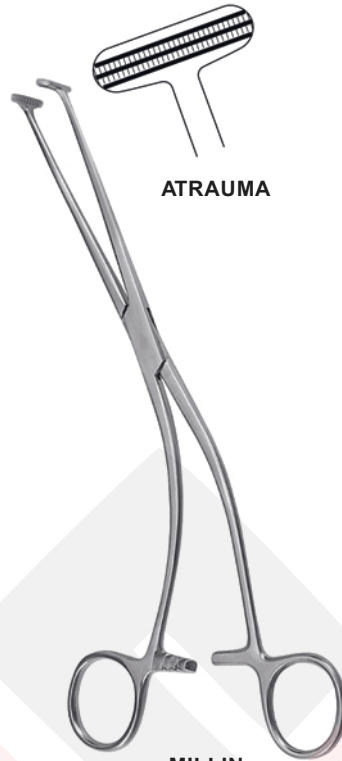
JUDD-MASSON
SM-1412



LEGUEU
SM-1413

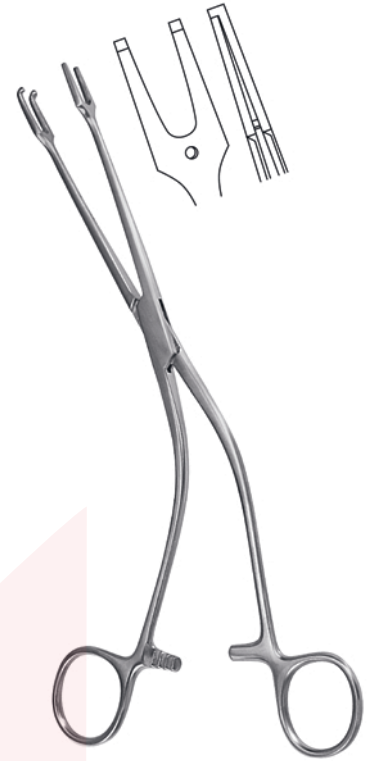


MILLIN
SM-1414
 23,0 cm, 9"



ATRAUMA

MILLIN
SM-1415
 24,0 cm, 9 1/2"



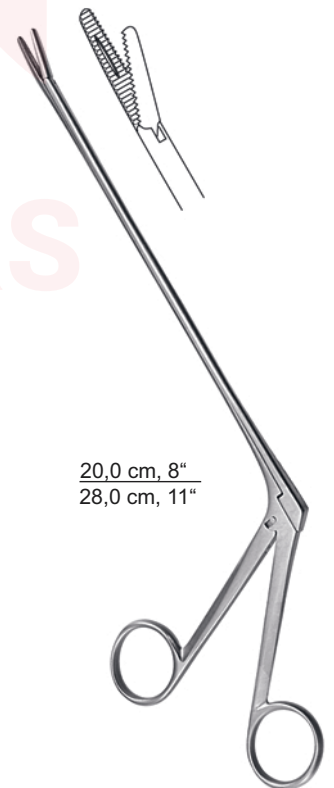
MILLIN
SM-1416
 24,0 cm, 9 1/2"



MILLIN
SM-1417
 23,0 cm, 9"



MILLIN
SM-1418
 28.5 cm, 11 1/4"



20,0 cm, 8"
 28,0 cm, 11"

MATHIEU
SM-1419



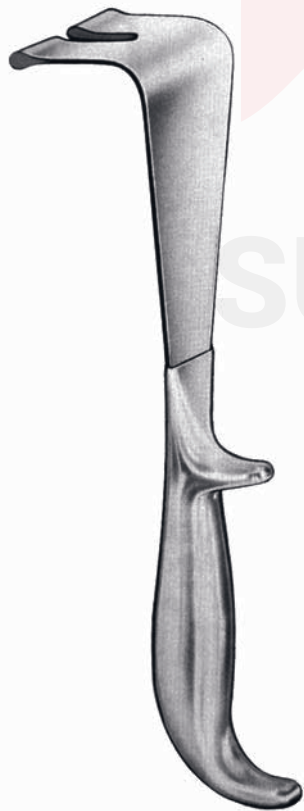
**YOUNG
SM-1420**
21,0 cm, 8¹/₄"



**YOUNG
SM-1421**
22,0 cm, 8⁵/₈"



**YOUNG
SM-1422**
21,0 cm, 8¹/₄"



**YOUNG
SM-1423**
22,0 cm, 8⁵/₈"



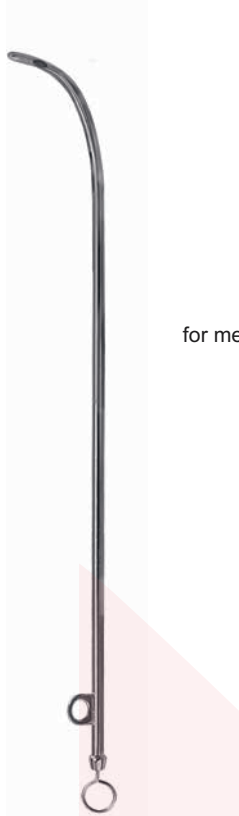
90 x 35 mm

**LEGUEU
SM-1424**
26,0 cm, 10¹/₄"



90 x 61 mm

**KOCHER
SM-1425**
23,5 cm, 9¹/₄"



for men

- Char. 8
- Char. 10
- Char. 12
- Char. 14
- Char. 16
- Char. 18
- Char. 20
- Char. 22
- Char. 24

SM-1426
 29,0 cm, 11½"



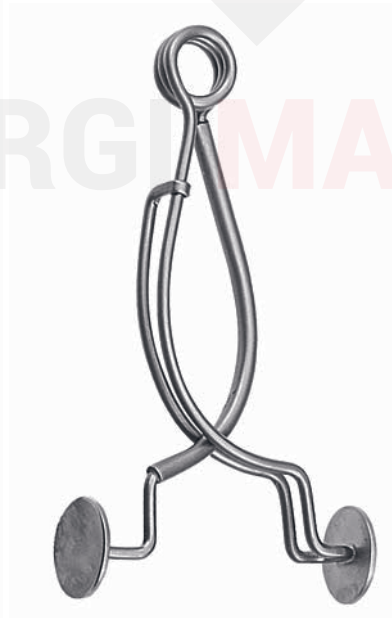
for women

- Char. 6
- Char. 7
- Char. 8
- Char. 9
- Char. 10
- Char. 11
- Char. 12
- Char. 13
- Char. 14
- Char. 15
- Char. 16
- Char. 18
- Char. 20
- Char. 24

SM-1427
 16,0 cm, 6¼"

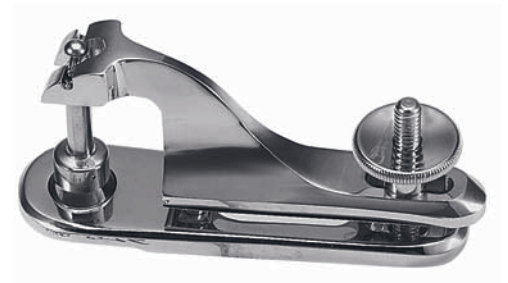


STRAUSS
SM-1428
 11,0 cm, 4⅓"



STOCKMANN
SM-1429
 8,0 cm, 3¼"

- Ø 8,0 mm
- Ø 11,0 mm
- Ø 13,0 mm
- Ø 16,0 mm
- Ø 21,0 mm
- Ø 26,0 mm
- Ø 32,0 mm



COMCO
SM-1430



Retraktoren
Rétracteurs
Divaricatori
مبيدات

Retractors

S U R G I M A K E R S





**GILLIES
SM-1431**
18,0 cm, 7"



**KILNER
SM-1432**
15,0 cm, 6"



**FRAZIER
SM-1433**
13,0 cm, 5"



**O'CONNOR
SM-1434**
16,0 cm, 6 1/4"



**KLEINERT-KUTZ
SM-1435**
16,0 cm, 6 1/4"



**JOSEPH
SM-1436**
16,0 cm, 6 1/4"



**GRAEFE
SM-1437**
16,0 cm, 6 1/4"





16,0 cm, 6 1/4"
SM-1438



Fig. 1
SM-1439



Fig. 2
SM-1440



Fig. 3
SM-1441



Fig. 4
SM-1442



GUTHRIE
SM-1443
 16,0 cm, 6 1/4"



Fig. 1
SM-1444



Fig. 2
SM-1445



JOSEPH
SM-1446
 16,0 cm, 6 1/4"



Fig. 1
SM-1447



Fig. 2
SM-1448



Fig. 3
SM-1449



Fig. 4
SM-1450



**KNAPP
SM-1451**
13,0 cm, 5"



Fig. 1
SM-1452
sharp



Fig. 2
SM-1453
blunt



SM-1454
16,0 cm, 6 1/4"



SM-1455



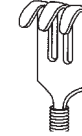
SM-1456



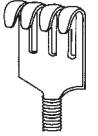
SM-1457



SM-1458



SM-1459



SM-1460

fl exibel · fl exible · fl exibles · fl essibili



SM-1461
16,0 cm, 6 1/4"



SM-1431



SM-1431



SM-1431



SM-1431

sharp



SM-1462



SM-1463



SM-1464

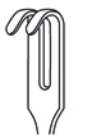


SM-1465

semi-sharp



SM-1466



SM-1467



SM-1468



SM-1469

blunt



SM-1470
16,0 cm, 6 1/4"



SM-1471



SM-1472



SM-1473



SM-1474

sharp



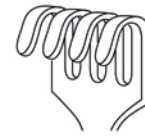
SM-1475



SM-1476



SM-1477



SM-1478

blunt



CUSHING
SM-1479
19,0 cm, 7 1/2"



Fig. 1
SM-1480



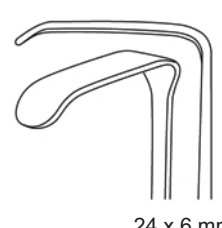
Fig. 2
SM-1481



LANGENBECK-GREEN
SM-1482
16,0 cm, 6 1/4"



16 x 6 mm
SM-1483



24 x 6 mm
SM-1484



MEYERDING
SM-1485
18,0 cm, 7"



18 x 7 mm
SM-1486



16 x 5 mm
SM-1487



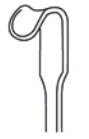
7 x 4 mm
SM-1488



14 x 8 mm
SM-1493



10 x 3 mm
SM-1489



7 x 4 mm
SM-1490



4 x 10 mm
SM-1491



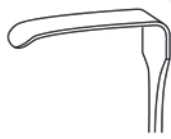
SM-1492
16,0 cm, 6 1/4"



SENN-GREEN
SM-1494
15,0 cm, 6"



10 x 6 mm
SM-1495



20 x 6 mm
SM-1496



MINI-LANGENBECK
SM-1497
16,0 cm, 6 1/4"



10 x 6 mm
SM-1498



17 x 5 mm
SM-1499



20 x 6 mm
SM-1500



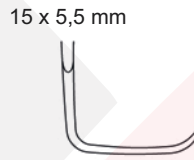
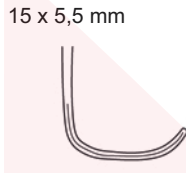
22 x 8 mm
SM-1501



RAGNELL-DAVIS
SM-1502
14,0 cm, 5½"



RAGNELL
SM-1503
15,0 cm, 6"



BABY SENN-MILLER
SM-1504
15,0 cm, 6"



SENN-MILLER
SM-1507
16,0 cm, 6¼"

SM-1505
sharp

SM-1506
blunt

SM-1508
sharp

SM-1509
blunt



**DESMARRES
SM-1510**
13,0 cm, 5"



8 mm
SM-1511



10 mm
SM-1512



12 mm
SM-1513



14 mm
SM-1514



16 mm
SM-1515



18 mm
SM-1516



**DESMARRES
SM-1517**
16,0 cm, 6 1/4"



8 mm
SM-1518



10 mm
SM-1519



12 mm
SM-1520



14 mm
SM-1521



16 mm
SM-1522



18 mm
SM-1523



CUSHING
SM-1524
 20,0 cm, 8"



8 mm
SM-1525



10 mm
SM-1526



12 mm
SM-1527



14 mm
SM-1528



16 mm
SM-1529



18 mm
SM-1530



CUSHING
SM-1531
 24,0 cm, 9 1/2"



8 mm
SM-1532



10 mm
SM-1533



12 mm
SM-1534



14 mm
SM-1535



16 mm
SM-1536



18 mm
SM-1537



GIL-VERNET
SM-1538
 24,0 cm, 9½"



8 mm
SM-1539



11 mm
SM-1540



13 mm
SM-1541



17 mm
SM-1542



20 mm
SM-1543



23 mm
SM-1544



GIL-VERNET
SM-1545
 24,0 cm, 9½"



8 mm
SM-1546



11 mm
SM-1547



13 mm
SM-1548



17 mm
SM-1549



20 mm
SM-1550

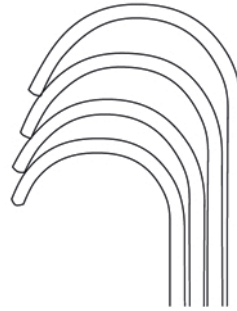


23 mm
SM-1551



**ROUX
SM-1552**

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, fi g. 1-3
Juego, fi g. 1-3
Serie, fi g. 1-3

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

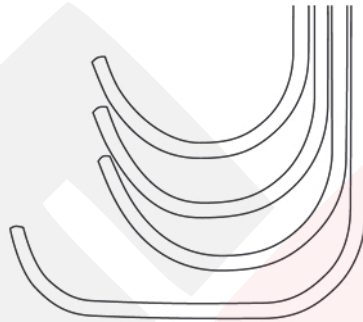


Fig. 1-3	17,0 cm, 6 ³ / ₄ "
Fig. 1	14,0 cm, 5 ¹ / ₂ "
Fig. 2	15,0 cm, 6"
Fig. 3	17,0 cm, 6 ³ / ₄ "
Fig. 4	18,0 cm, 7"

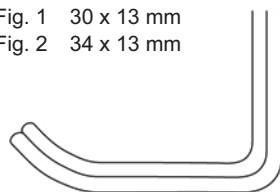


**FARABEUF
SM-1553**
12,0 cm, 4³/₄"

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



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



**FARABEUF
SM-1554**
15,0 cm, 5³/₄"

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

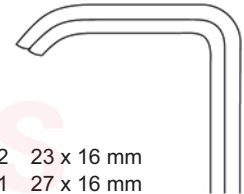
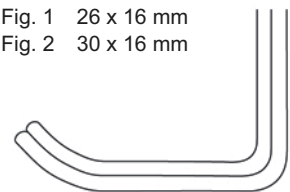


Fig. 1 26 x 16 mm
Fig. 2 30 x 16 mm

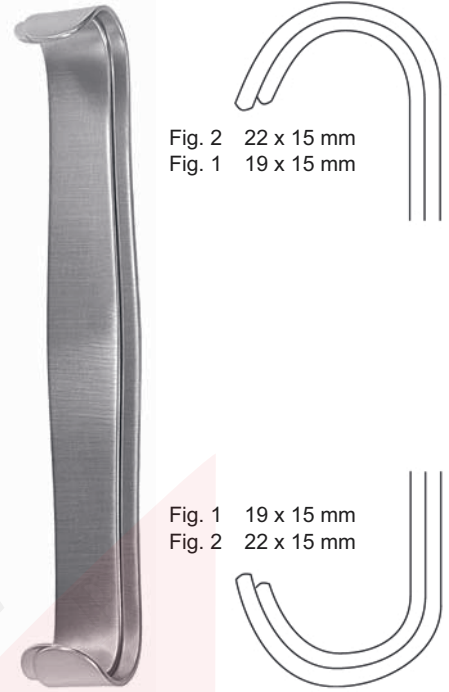




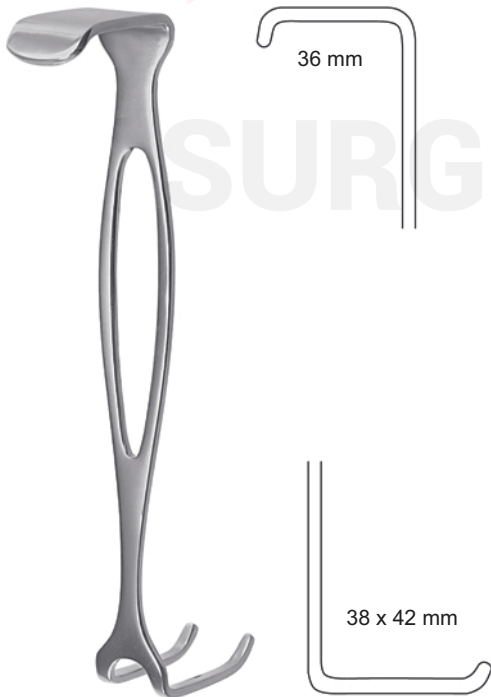
MINI-ROUX
SM-1555
14,0 cm, 5¹/₂"



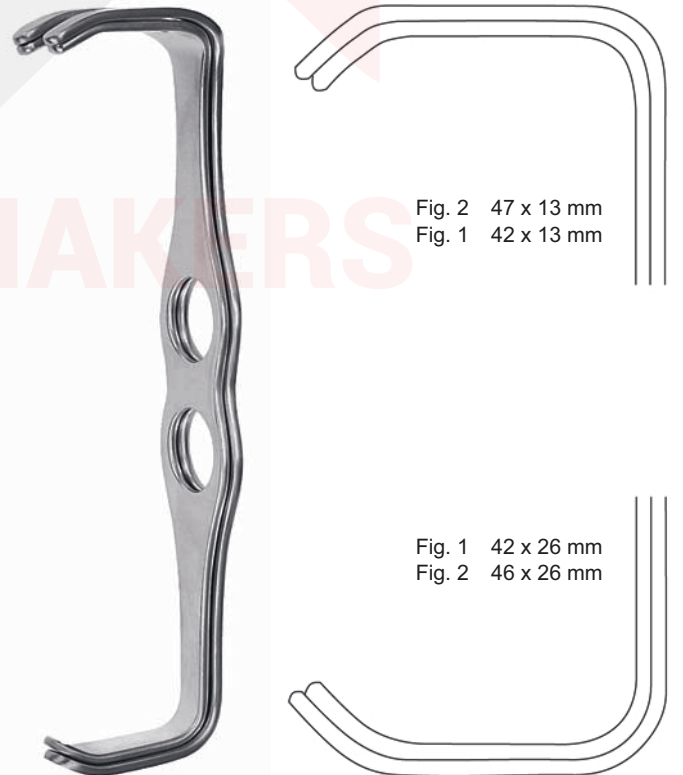
BABY-ROUX
SM-1556
13,0 cm, 5"



PARKER
SM-1557
13,5 cm, 5³/₈"



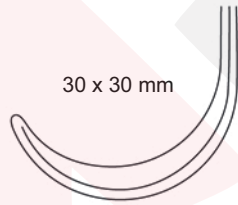
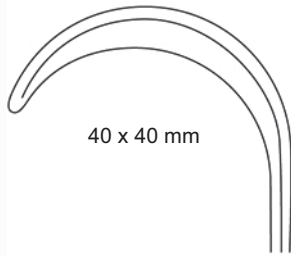
CZERNY
SM-1558
17,5 cm, 7"



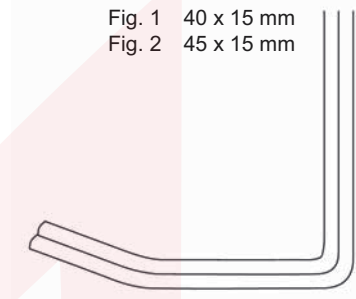
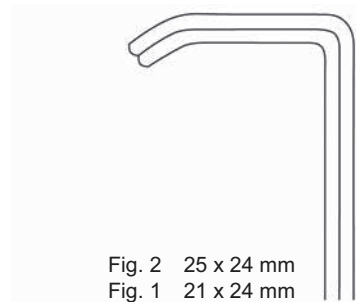
MATHIEU
SM-1559
20,0 cm, 8"



GOELET
SM-1560
19,0 cm, 7½"



PARKER-LANGENBECK
SM-1561
21,0 cm, 8¼"



CANNY RYAL
SM-1562

16 mm 19,0 cm, 7½"
20 mm 19,0 cm, 7½"
25 mm 20,0 cm, 8"

SURGI MAKERS



VOLKMANN
SM-1563
21,5 cm, 8½"



SM-1564



9 x 8 mm
SM-1565



9 x 13 mm
SM-1566

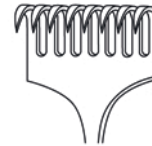
sharp



9 x 19 mm
SM-1567



9 x 29 mm
SM-1568



9 x 40 mm
SM-1569



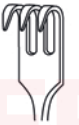
VOLKMANN
SM-1570
21,5 cm, 8½"



SM-1571



9 x 8 mm
SM-1572



9 x 13 mm
SM-1573

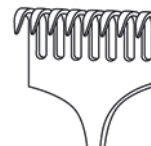
semi-sharp



9 x 19 mm
SM-1574



9 x 29 mm
SM-1575



9 x 40 mm
SM-1576



VOLKMANN
SM-1577
21,5 cm, 8½"



SM-1578



9 x 8 mm
SM-1579



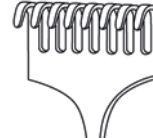
9 x 13 mm
SM-1580



9 x 19 mm
SM-1581



9 x 29 mm
SM-1582



9 x 40 mm
SM-1583

blunt



KOCHER
SM-1584
22,0 cm, 8⅝"



SM-1585



9 x 8 mm
SM-1586



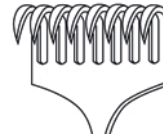
15 x 15 mm
SM-1587



15 x 20 mm
SM-1588



15 x 30 mm
SM-1589



15 x 40 mm
SM-1590

sharp



KOCHER
SM-1591
22,0 cm, 8⁵/₈"



SM-1592



9 x 8 mm
SM-1593



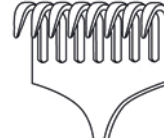
15 x 15 mm
SM-1594



15 x 20 mm
SM-1595



15 x 30 mm
SM-1596



15 x 40 mm
SM-1597

semi-sharp



KOCHER
SM-1598
22,0 cm, 8⁵/₈"



SM-1599



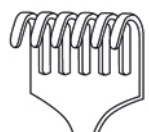
9 x 8 mm
SM-1600



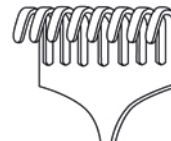
15 x 15 mm
SM-1601



15 x 20 mm
SM-1602



15 x 30 mm
SM-1603



15 x 40 mm
SM-1604

blunt



KOERTE
SM-1605
24,0 cm, 9 1/2"



26 x 40 mm
SM-1606

blunt

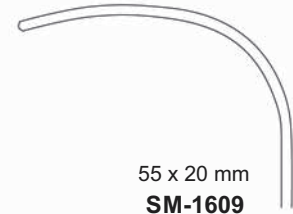


26 x 40 mm
SM-1607

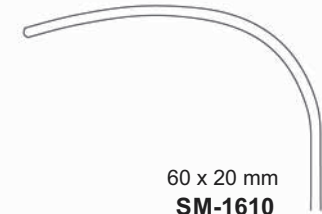
sharp



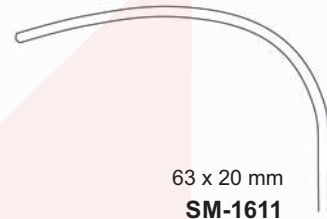
LANGENBECK
SM-1608
21,0 cm, 8 1/4"



55 x 20 mm
SM-1609



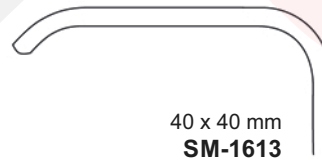
60 x 20 mm
SM-1610



63 x 20 mm
SM-1611

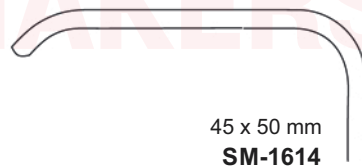


ISRAEL
SM-1612
25,0 cm, 9 3/4"



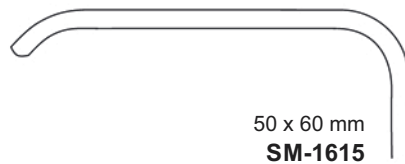
40 x 40 mm
SM-1613

4 Tähne
4 teeth
4 dientes
4 denti



45 x 50 mm
SM-1614

5 Tähne
5 teeth
5 dientes
5 denti



50 x 60 mm
SM-1615

6 Tähne
6 teeth
6 dientes
6 denti



70 x 70 mm
SM-1616

6 Tähne
6 teeth
6 dientes
6 denti



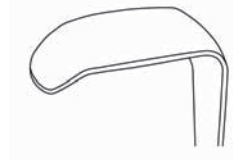
**LANGENBECK
SM-1617**
22,0 cm, 8⁵/₈"



30 x 11 mm
SM-1618



30 x 14 mm
SM-1619



30 x 16 mm
SM-1620



40 x 11 mm
SM-1621



50 x 11 mm
SM-1622



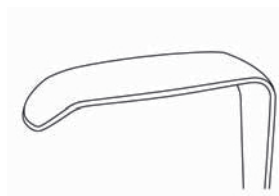
**LANGENBECK
SM-1623**
22,0 cm, 8⁵/₈"



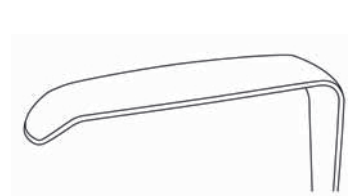
30 x 11 mm
SM-1624



30 x 14 mm
SM-1625



40 x 11 mm
SM-1627



50 x 11 mm
SM-1628



KOCHER-LANGENBECK
SM-1629
21,5 cm, 8½"



22 x 6 mm
SM-1630



25 x 6 mm
SM-1631



25 x 8 mm
SM-1632



35 x 8 mm
SM-1633



35 x 11 mm
SM-1634



35 x 15 mm
SM-1635



40 x 11 mm
SM-1636



70 x 15 mm
SM-1637



80 x 12 mm
SM-1638



80 x 15 mm
SM-1639



22 x 6 mm
SM-1640



**KOCHER
SM-1641**
23,0 cm, 9"



40 x 18 mm
SM-1642



60 x 20 mm
SM-1643



60 x 25 mm
SM-1644



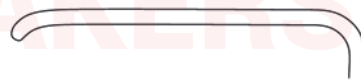
75 x 30 mm
SM-1645



75 x 40 mm
SM-1646



**SAUERBRUCH
SM-1647**
22,5 cm, 8³/₄"



44 x 16 mm
SM-1648



55 x 22 mm
SM-1649



72 x 19 mm
SM-1650



**MIDDELDORPF
SM-1651**



21,5 cm, 8½"
14 x 17 mm
SM-1652



22,0 cm, 8⅝"
20 x 22 mm
SM-1653



23,5 cm, 9¼"
26 x 30 mm
SM-1654



**MIDDELDORPF
SM-1655**



21,5 cm, 8½"
14 x 17 mm
SM-1656



22,0 cm, 8⅝"
20 x 22 mm
SM-1657



23,5 cm, 9¼"
26 x 30 mm
SM-1658



**RICHARDSON (KELLY)
SM-1659**
24,0 cm, 9½"



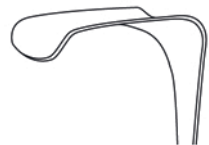
SM-1660



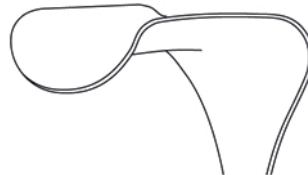
9 x 8 mm
SM-1661



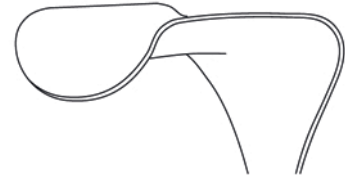
15 x 15 mm
SM-1662



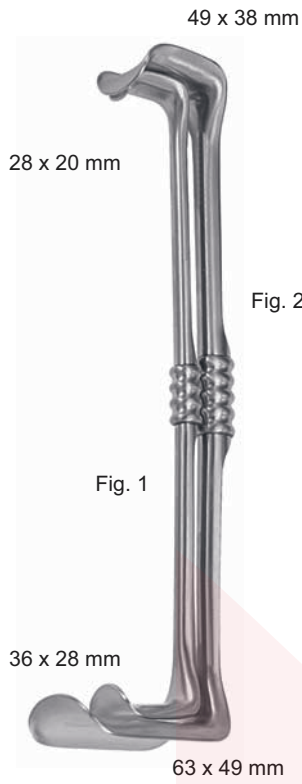
15 x 20 mm
SM-1663



15 x 30 mm
SM-1664



15 x 40 mm
SM-1665



**RICHARDSON-EASTMAN
SM-1666**

Fig. 1+2 28,0 cm, 11"
Fig. 1 26,0 cm, 10¹/₄"
Fig. 2 28,0 cm, 11"



**MIDDELDORPF
SM-1667**
25,5 cm, 10"



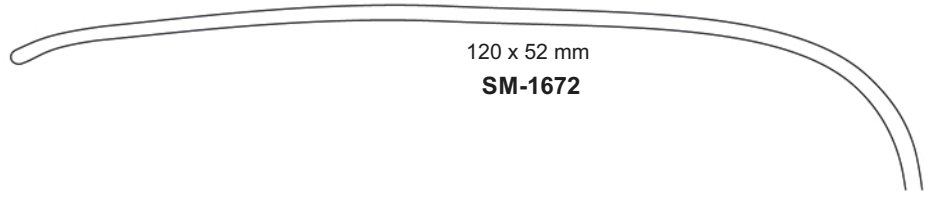
**FRITSCH
SM-1668**
24,0 cm, 9¹/₂"



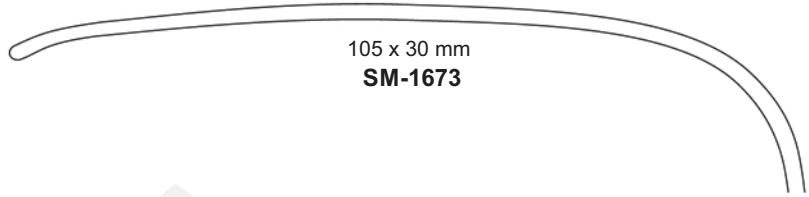
**DOYEN
SM-1670**
25,0 cm, 10"



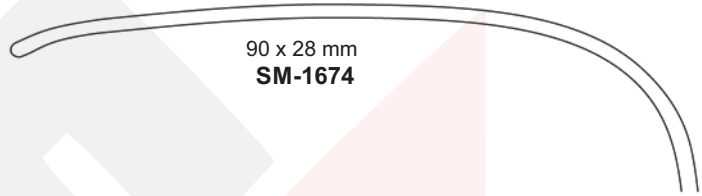
DOYEN-STILLE
SM-1671
22,0 cm, 8⁵/₈"



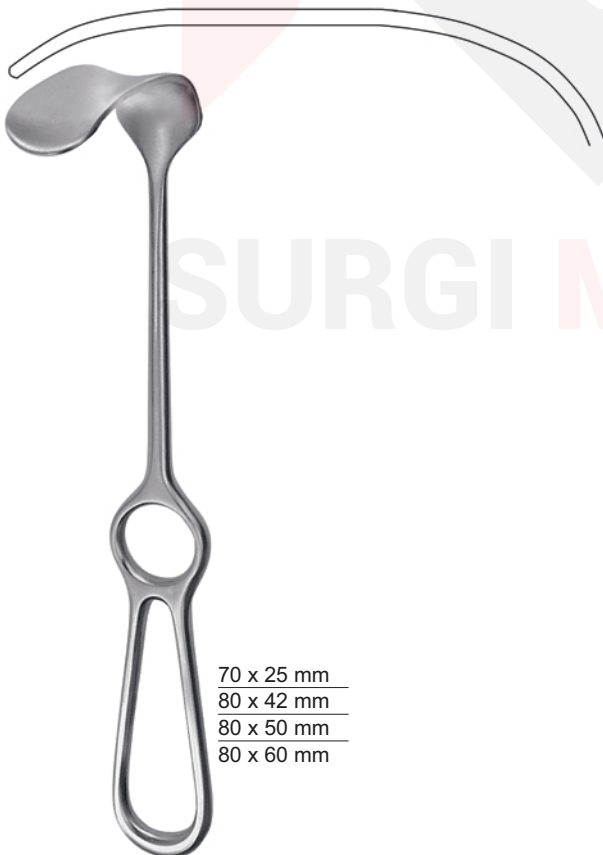
120 x 52 mm
SM-1672



105 x 30 mm
SM-1673

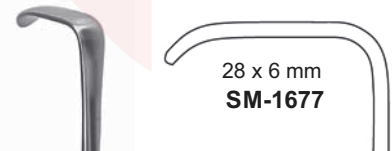


90 x 28 mm
SM-1674



KOCHER
SM-1675
25,0 cm, 10"

70 x 25 mm
80 x 42 mm
80 x 50 mm
80 x 60 mm



28 x 6 mm
SM-1677

LAHEY
SM-1676
19,0 cm, 7¹/₂"

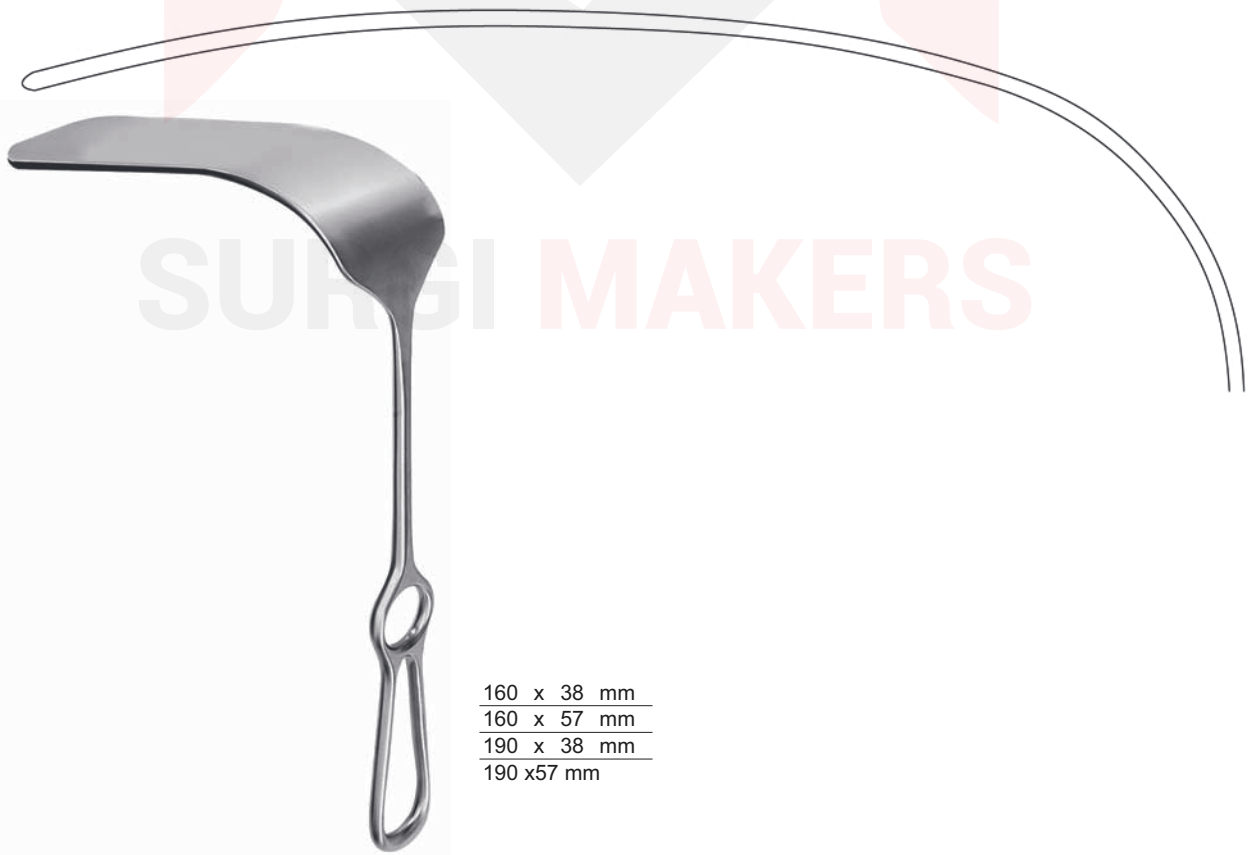


LITTLE
SM-1678
20,0 cm, 8"



115 x 22 mm
115 x 27 mm

SIMON
SM-1680
28,0 cm, 11"



160 x 38 mm
160 x 57 mm
190 x 38 mm
190 x 57 mm

KELLY
SM-1681
27,0 cm, 10 1/2"



85 x 35 mm
120 x 50 mm
155 x 50 mm

**MIKULICZ
SM-1682**
26,0 cm, 10¹/₄"



90 x 50 mm

**MIKULICZ
SM-1683**
26,0 cm, 10¹/₄"



70 x 38 mm
70 x 50 mm

**MORRIS
SM-1684**
24,5 cm, 9⁵/₈"



127 x 40 mm
127 x 62 mm

HARRINGTON
SM-1685
32,0 cm, 12¹/₂"

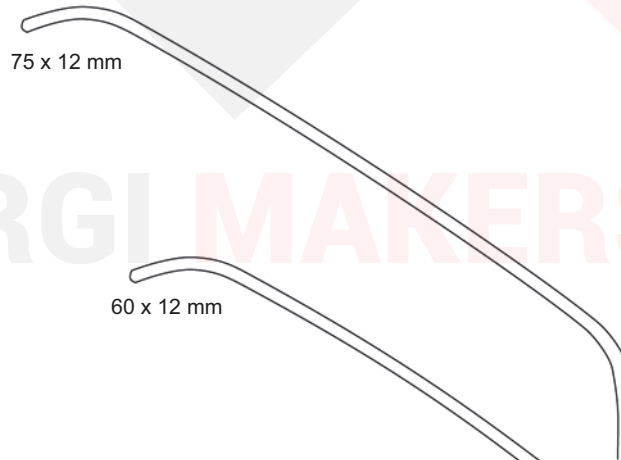


82 x 22 mm
108 x 43 mm
115 x 65 mm

CORYKKOS
SM-1686
24,0 cm, 9¹/₂"

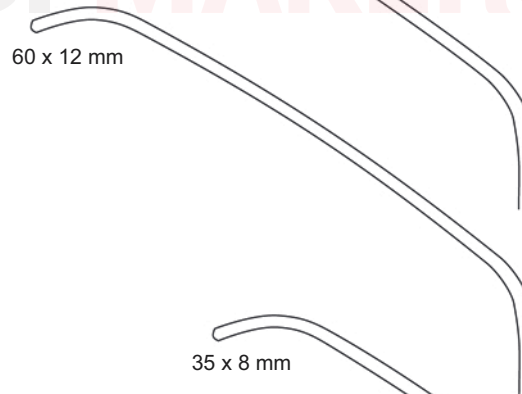


ZENKER
SM-1687



75 x 12 mm

SM-1688
25,0 cm, 9³/₄"



60 x 12 mm

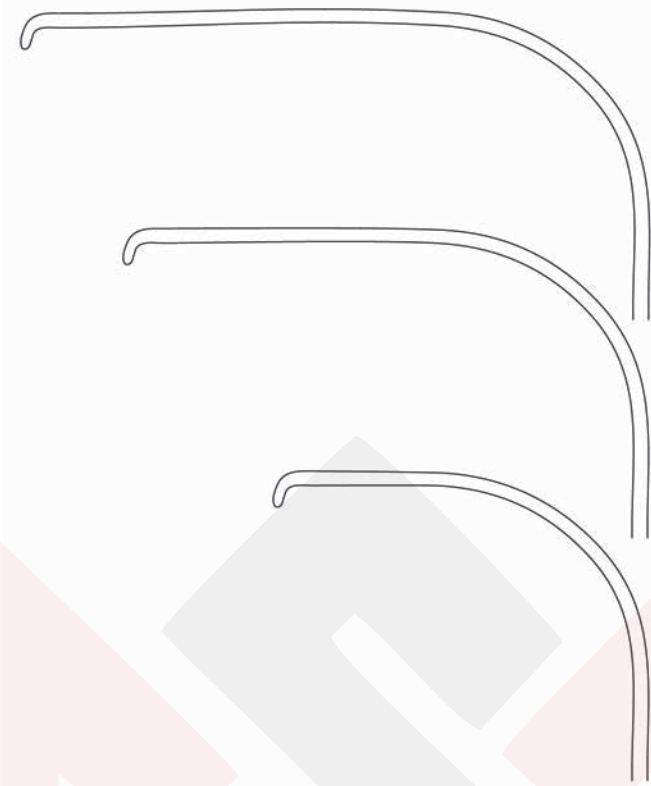
SM-1689
26,0 cm, 10¹/₄"

35 x 8 mm

SM-1690
27,5 cm, 10³/₄"



**MEYERDING
SM-1691**
22,5 cm, 8³/₄"



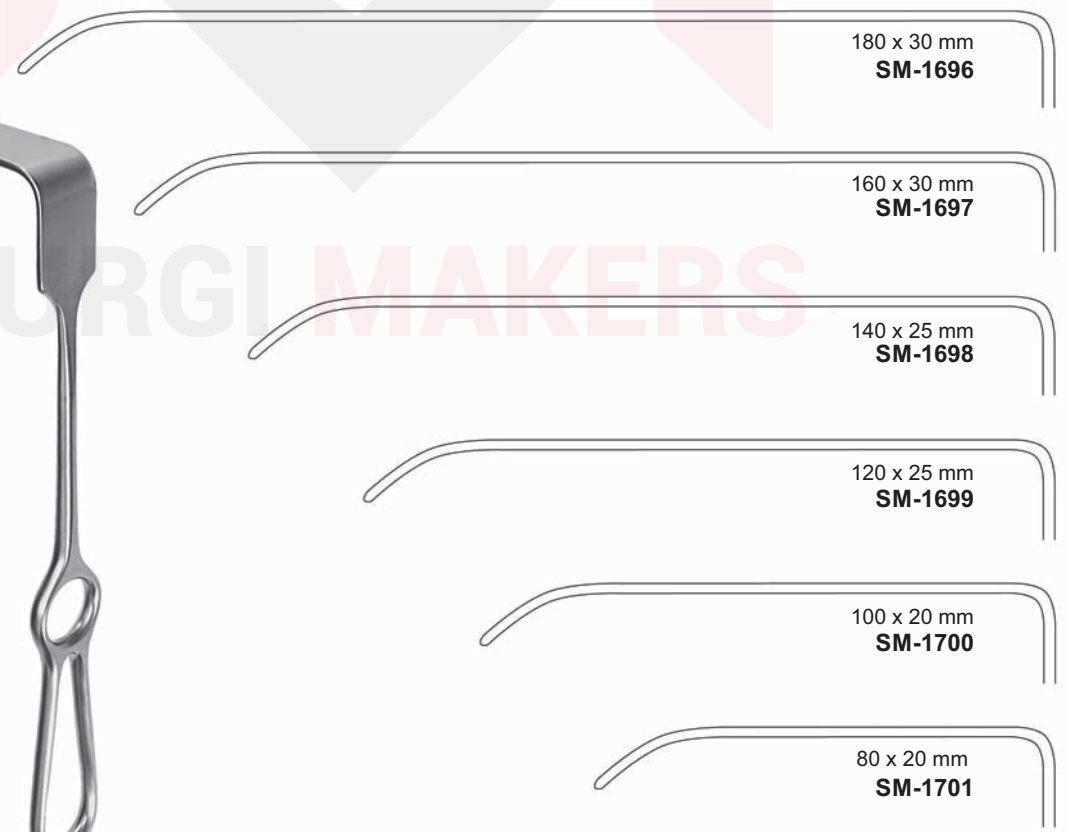
90 x 50 mm
SM-1692

75 x 25 mm
SM-1693

50 x 16 mm
SM-1694



**BRUNNER
SM-1695**
25,0 cm, 10"



180 x 30 mm
SM-1696

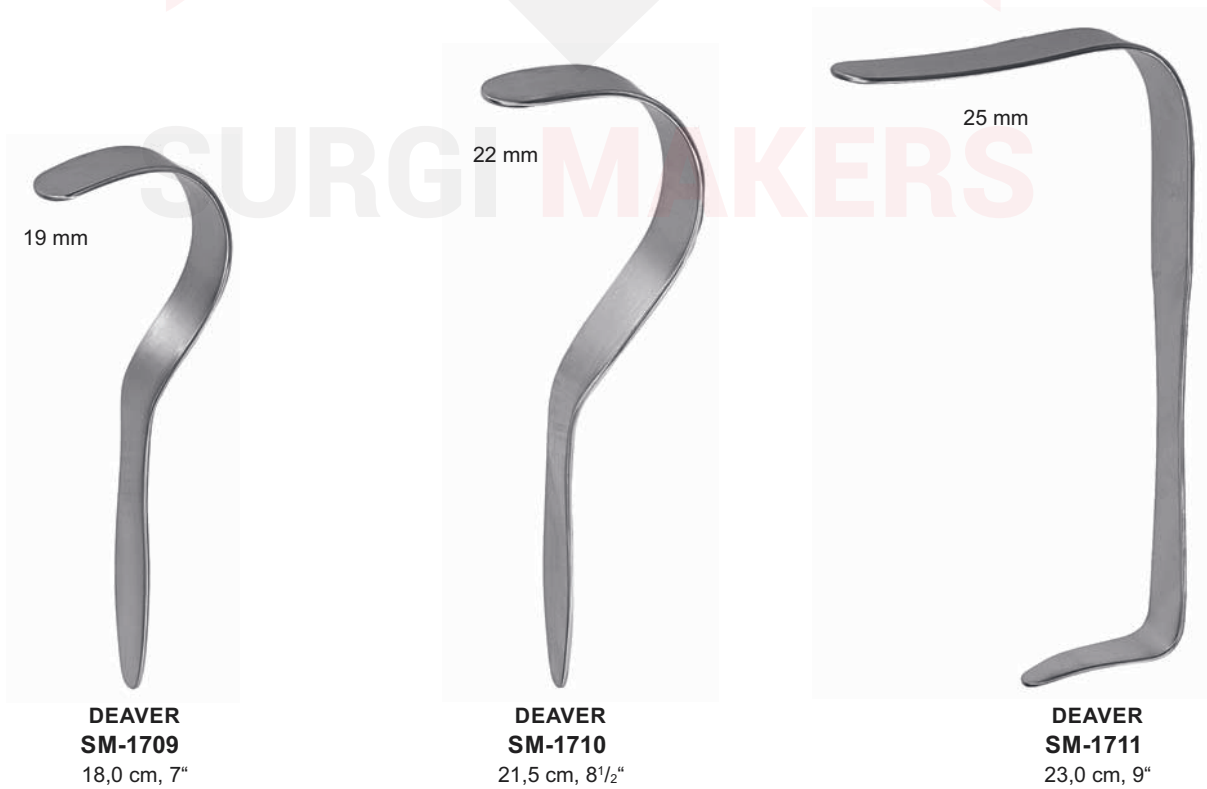
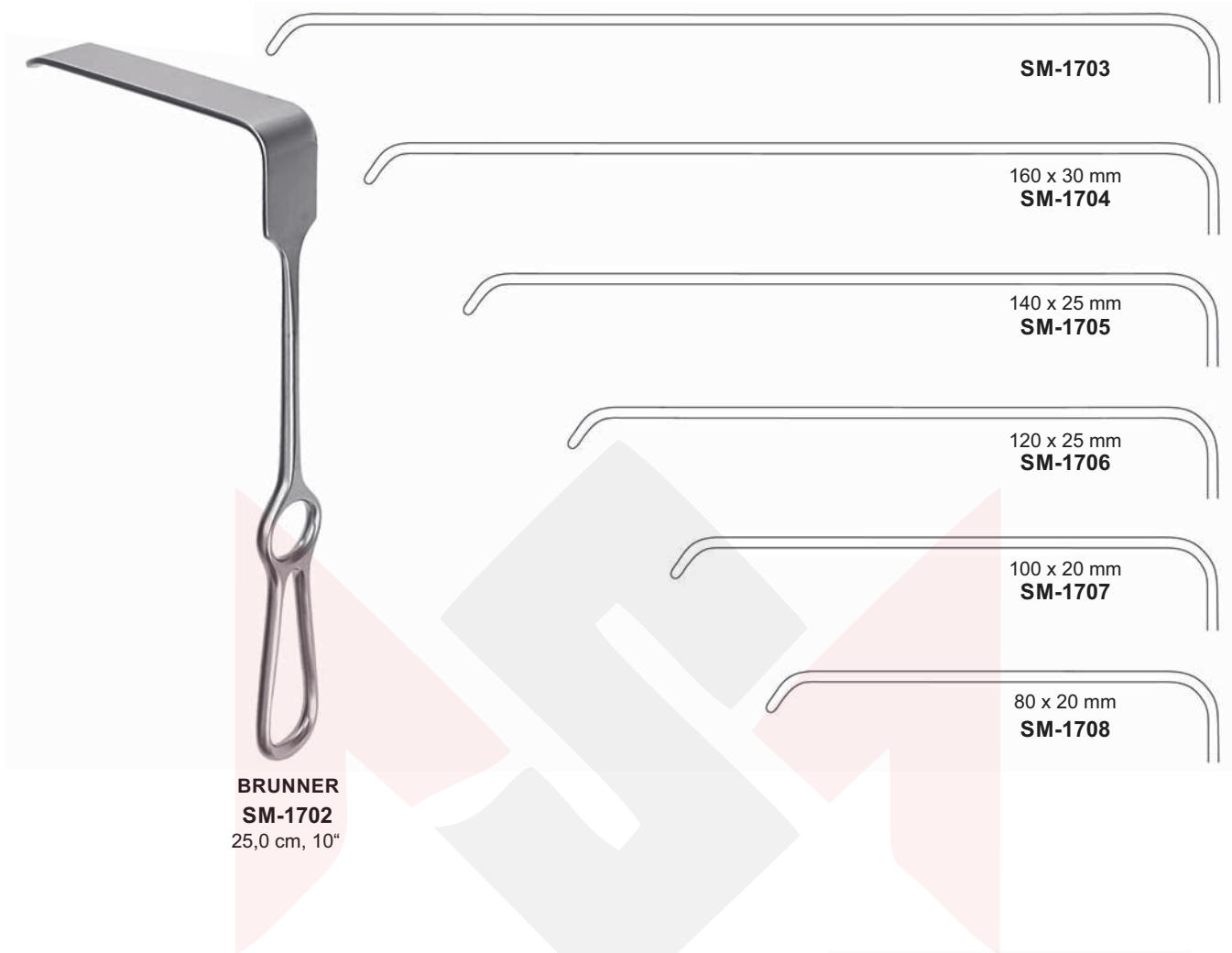
160 x 30 mm
SM-1697

140 x 25 mm
SM-1698

120 x 25 mm
SM-1699

100 x 20 mm
SM-1700

80 x 20 mm
SM-1701





25 mm

DEAVER
SM-1712
 30,0 cm, 11³/₄"



DEAVER
SM-1713
 33,0 cm, 13"



DEAVER
SM-1714
 36,0 cm, 14¹/₈"



38 mm

DEAVER
SM-1715
 30,0 cm, 11³/₄"



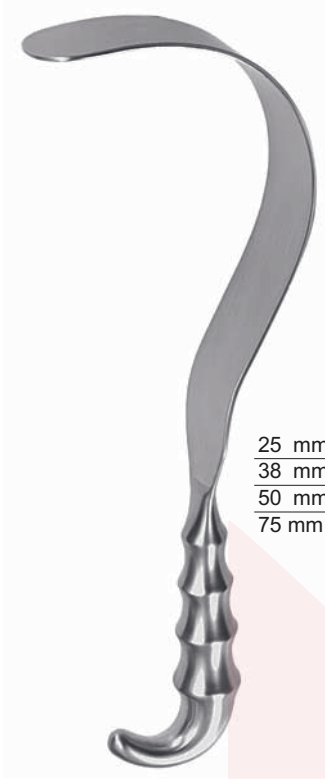
50 mm

DEAVER
SM-1716
 30,0 cm, 11³/₄"



75 mm

DEAVER
SM-1717
 30,0 cm, 11³/₄"



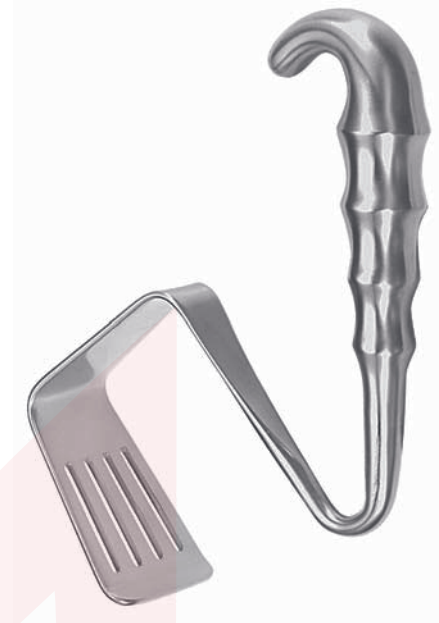
25 mm
38 mm
50 mm
75 mm

DEAVER GRIP
SM-1718
30,0 cm, 11³/₄"



ALLISON
SM-1719

40 mm 30,0 cm, 11³/₄"
54 mm 32,0 cm, 12¹/₂"

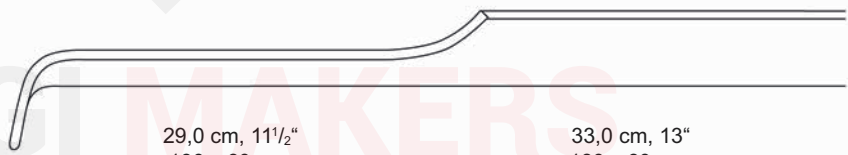


DAVIDSON
SM-1720

75 x 50 mm 16,0 cm, 6¹/₄"
75 x 90 mm 16,0 cm, 6¹/₄"



ST MARKS
SM-1721



29,0 cm, 11¹/₂"
130 x 60 mm
SM-1722

33,0 cm, 13"
180 x 60 mm
SM-1723



29,0 cm, 11¹/₂"
130 x 60 mm
SM-1724

33,0 cm, 13"
180 x 60 mm
SM-1725



Sterilisation
Stérilisation
Sterilizzazione
تعقيم

Sterilization

S U R G I M A K E R S





SM-1726
20,0 cm, 8"



CHEATTLE
SM-1727
27,0 cm, 10⁵/₈"



ROGGE
SM-1728
23,0 cm, 9"



PYE-SMITH (HARRISON)
SM-1729
30,0 cm, 12"



MAYO
SM-1730
14,0 cm, 5¹/₂"



BUNT
SM-1731
12,0 cm, 4³/₄"



**STANDZYLINDER
SM-1732**

Ø 175 x 130 mm
Ø 175 x 175 mm
Ø 100 x 175 mm
Ø 100 x 200 mm



**RUNDE SCHALE
SM-1733**

Ø 140,0 mm
Ø 160,0 mm
Ø 180,0 mm
Ø 100,0 mm
Ø 120,0 mm
Ø 150,0 mm



**SPÜLSCHALE
SM-1734**

165 x 155 mm 10,75 l
175 x 170 mm 11,00 l
225 x 100 mm 12,00 l
240 x 195 mm 12,75 l
260 x 120 mm 14,00 l
290 x 100 mm 15,00 l
315 x 150 mm 15,50 l
325 x 135 mm 18,00 l
360 x 165 mm 12,00 l
415 x 150 mm 14,00 l



**NIERENSCHALE
SM-1735**

170 mm
250 mm
275 mm



**INSTRUMENTENKÄSTCHEN
SM-1736**

200 x 150 x 25 mm
260 x 180 x 30 mm
300 x 220 x 30 mm
350 x 220 x 40 mm
220 x 170 x 50 mm
280 x 200 x 50 mm
320 x 240 x 50 mm
370 x 270 x 50 mm
420 x 320 x 50 mm



**NAEDELDOSE
SM-1737**
Ø 65 x 17 mm
Exterior and interior box
Ø 62 x 13 mm
Interior box only

SURGI MAKERS



**SPÜLSCHALE
MIT SKALIERUNG**
25 ccm
SM-1738



**SPÜLBECHER
MIT SKALIERUNG**
50 ccm
SM-1739



Handtuchklemmen, Schwamm- und Verbandzangen, Schlauchklemmen
Pinces à serviette, pincés à éponge et à pansement, pincés à tube
Morsetti per asciugamani, pinze per spugne e medicazioni, morsetti per tubi
مشبك فوط ، ملفف إسفنجة وخلع الملابس ، مشبك أنابيب

Towel & Tubing Clamps, Sponge & Dressing Forceps

S U R G I M A K E R S





**SCHAEDEL
SM-1740**
9,0 cm, 3 1/2"



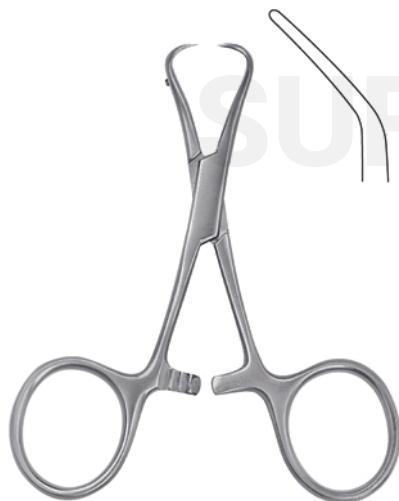
**ENGL. MODELL
SM-1741**
9,0 cm, 3 1/2"



**JONES
SM-1742**
5,0 cm, 2"
7,0 cm, 2 3/4"
9,0 cm, 3 1/2"



**JONES
SM-1743**
9,0 cm, 3 1/2"



**BACKHA
SM-1744**
9,0 cm, 3 1/2"
11,0 cm, 4 3/8"
13,0 cm, 5"
15,0 cm, 6"



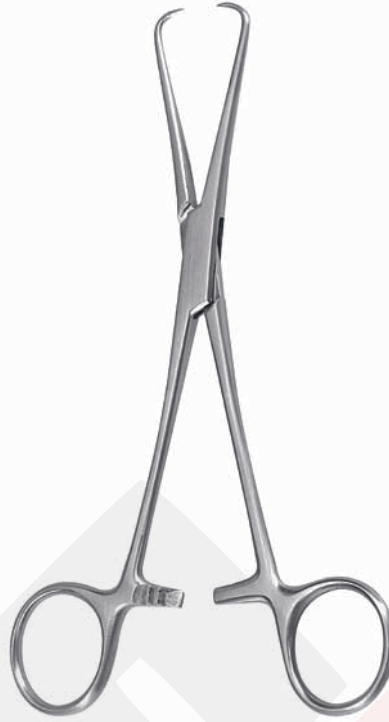
SM-1745
11,0 cm, 4 3/8"
with clip for tubing or cable



**ROEDER
SM-1746**
13,0 cm, 5"



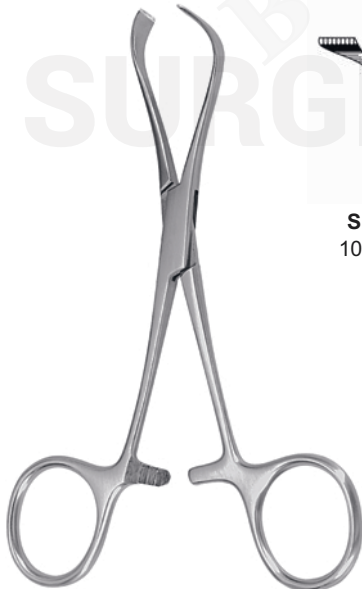
ROEDER
SM-1747
 15,0 cm, 5"



BERNHARD
SM-1748
 16,5 cm, 6 1/2"



SM-1749
 13,0 cm, 5"



LORNA
SM-1750



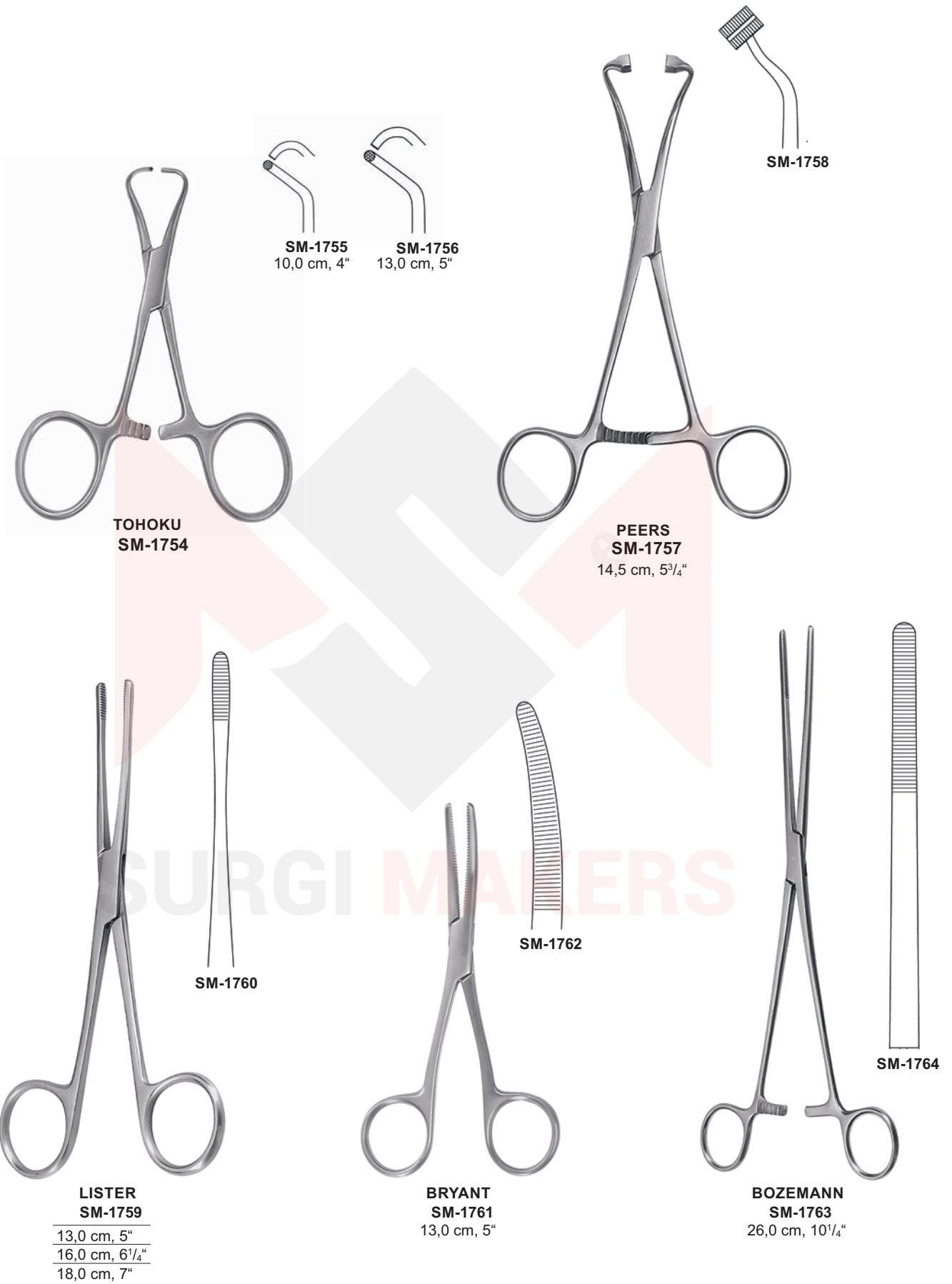
SM-1751
 10,0 cm, 4"



SM-1752
 13,0 cm, 5"



LANE
SM-1753
 15,0 cm, 6"
 18,0 cm, 7"
 20,0 cm, 8"





BOZEMANN
SM-1765
 26,0 cm, 10¹/₄"

SM-1766



COLLIN
SM-1767
 25,0 cm, 9³/₄"

SM-1768



CHERON
SM-1769
 25,0 cm, 9³/₄"

SM-1770

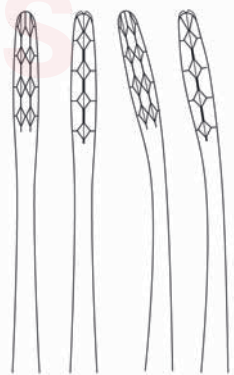


PERLKMANN
SM-1771
 25,0 cm, 9³/₄"



ULRICH
SM-1772

22,0 cm, 8⁵/₈"
 25,0 cm, 9³/₄"
 27,0 cm, 10⁵/₈"



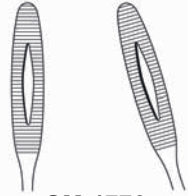
SM-1773

SM-1774



GROSS-MAIER
SM-1775

20,0 cm, 8"
 22,0 cm, 8⁵/₈"
 25,0 cm, 9³/₄"
 27,0 cm, 10⁵/₈"



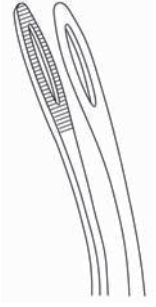
SM-1776



FOERSTER
SM-1777



SM-1778
 25,0 cm, 9³/₄"



SM-1779
 25,0 cm, 9³/₄"



FOERSTER-BALLENGER
SM-1780

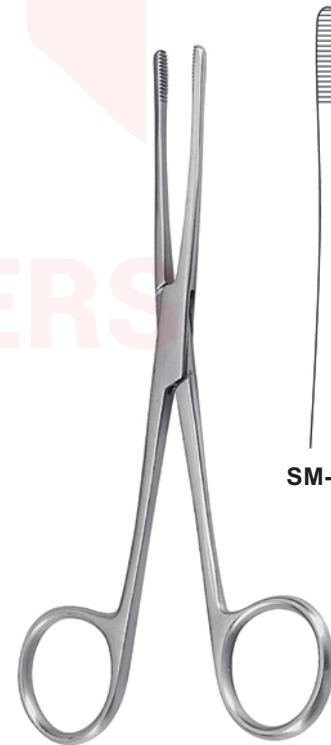
18,0 cm, 7"
 20,0 cm, 8"
 25,0 cm, 9³/₄"



SM-1781



SM-1782



RAMPLEY
SM-1783

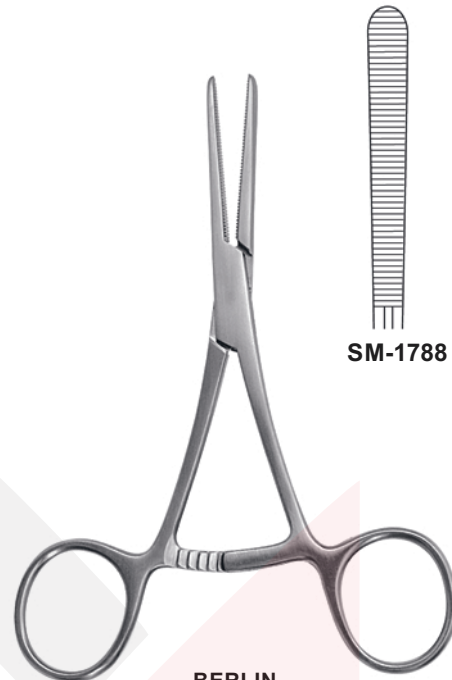
18,0 cm, 7"
 25,0 cm, 9³/₄"



SM-1784



SM-1786



SM-1788

PRESBYTERIAN
SM-1785

16,5 cm, 6¹/₂"
18,0 cm, 7"
20,0 cm, 8"

BERLIN
SM-1787

14,5 cm, 5³/₄"



SM-1789

SM-1790
15,0 cm, 6"

SM-1791
18,0 cm, 7"

SM-1792
20,0 cm, 8"



MIT BÜGEL
SM-1793

SM-1794
15,0 cm, 6"

SM-1795
18,0 cm, 7"

SM-1796
20,0 cm, 8"



Gynäkologie, Geburtshilfe
Gynaecologie, Verloskunde
Ginecología, Obstetricia
أمراض النساء والتوليد

Gynecology, Obstetrics

S U R G I M A K E R S

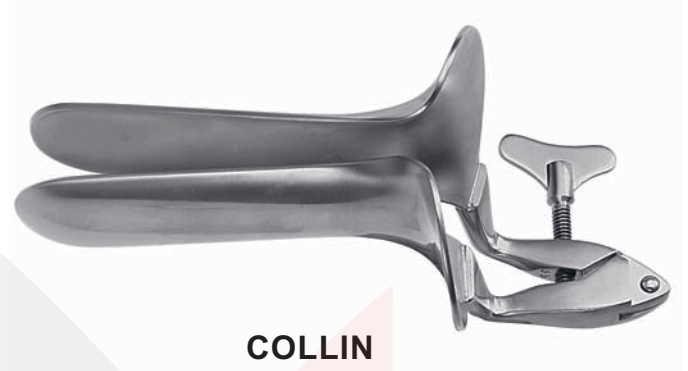


for children

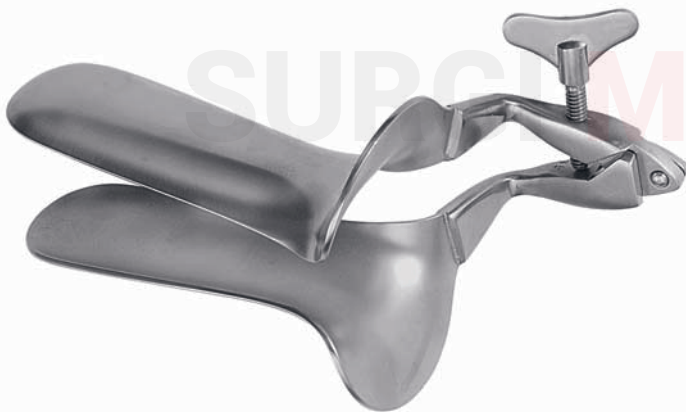


**COLLIN
SM-1797**
65 x 10 mm

for virgins



**COLLIN
SM-1798**
65 x 10 mm



**COLLIN
SM-1799**
85 x 30 mm
100 x 35 mm
110 x 40 mm



**CUSCO
SM-1800**
80 x 24 mm
80 x 32 mm
98 x 16 mm
105 x 25 mm
107 x 29 mm
115 x 35 mm



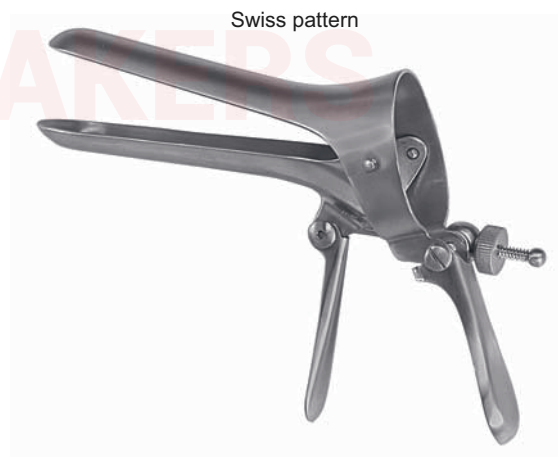
CUSCO
SM-1801
 75 x 32 mm
 85 x 36 mm
 95 x 37 mm



CUSCO
SM-1802
 75 x 17 mm



CUSCO
SM-1803
 75 x 32 mm
 85 x 35 mm
 100 x 35 mm



CUSCO
SM-1804
 90 x 23-25 mm
 100 x 25-27 mm
 110 x 27-30 mm



**GRAVE
SM-1805**
75 x 20 mm
95 x 35 mm
115 x 35 mm



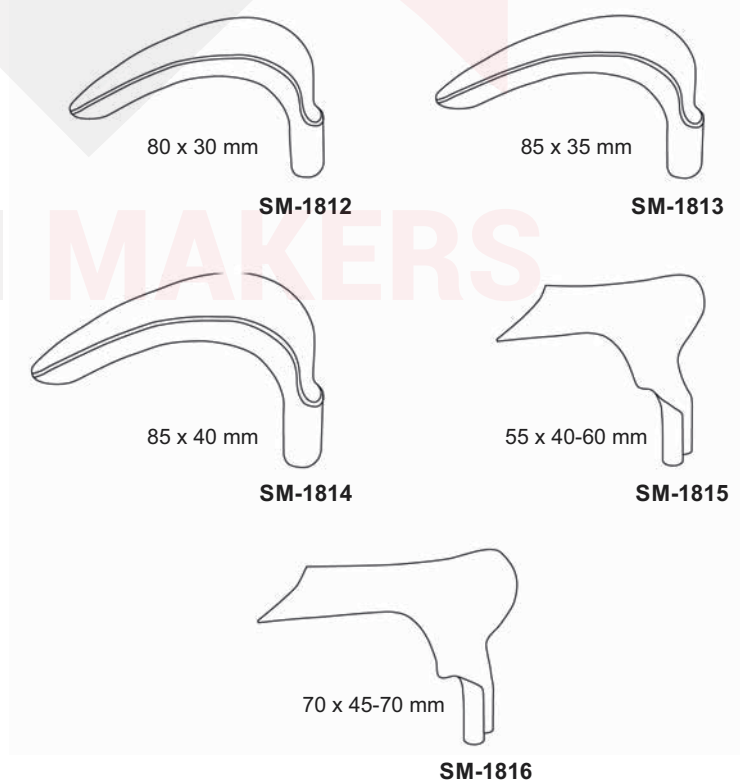
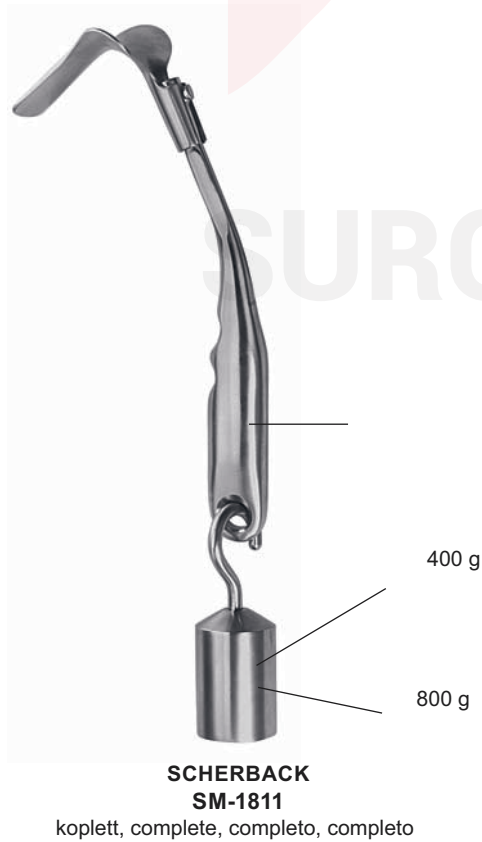
**PEDERSON
SM-1806**
75 x 13 mm
100 x 22 mm
120 x 25 mm



**SEMM
SM-1807**
90 x 14-18 mm
100 x 17-20 mm
100 x 25-30 mm



**WEISSBARTH
SM-1808**
21,0 cm, 8 1/4"





**KRISTELLER
SM-1817**

Fig. 1
Fig. 2
Fig. 3



**KRISTELLER
SM-1818**

105 x 26 mm
105 x 28 mm
105 x 33 mm



**KRISTELLER
SM-1819**

115 x 22 mm
115 x 24 mm
115 x 29 mm



**KRISTELLER
SM-1820**

Fig. 1
Fig. 2
Fig. 3



**KRISTELLER
SM-1821**

110 x 27 mm
110 x 30 mm
110 x 36 mm



**KRISTELLER
SM-1822**

115 x 23 mm
115 x 26 mm
115 x 32 mm



Set

**KRISTELLER
SM-1823**

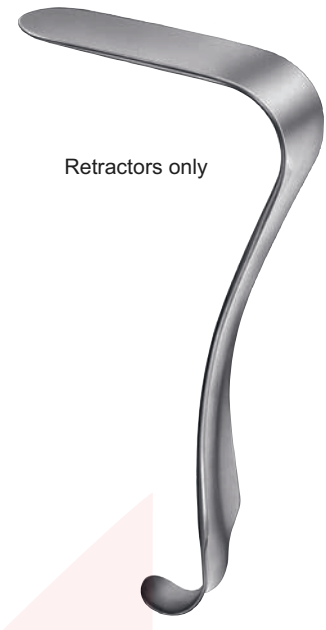
Fig. 0
Fig. 1
Fig. 2
Fig. 3



Specula only

**KRISTELLER
SM-1824**

70 x 15 mm
70 x 27 mm
80 x 30 mm
90 x 36 mm



Retractors only

**KRISTELLER
SM-1825**

75 x 10 mm
75 x 23 mm
85 x 26 mm
100 x 32 mm



conical blades, vor virgins

Set

**KRISTELLER
SM-1826**



Specula only

**KRISTELLER
SM-1827**

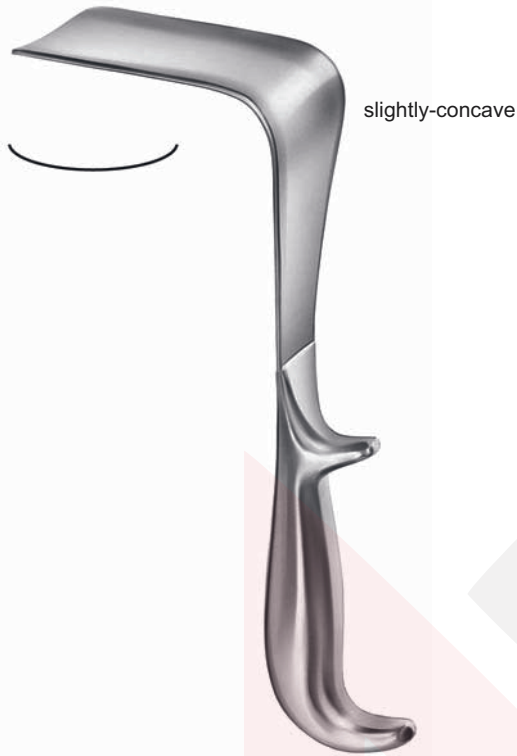
105 x 18 mm
105 x 21 mm



Retractors only

**KRISTELLER
SM-1828**

110 x 14 mm
110 x 17 mm



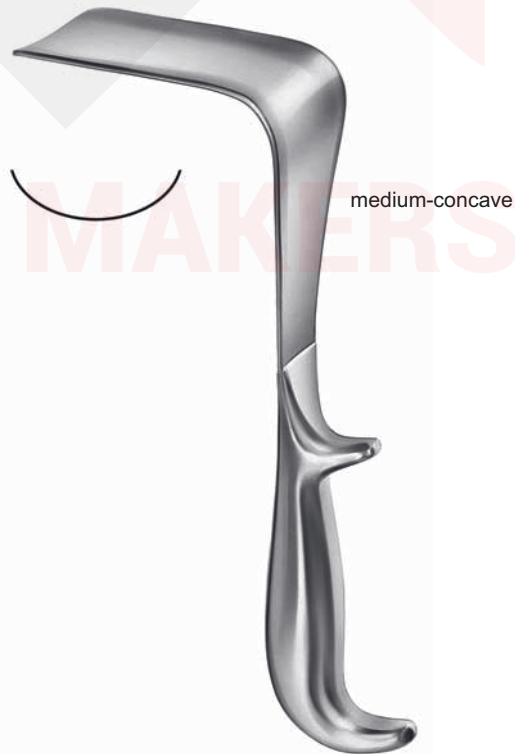
slightly-concave

**DOYEN
SM-1829**
23,0 cm, 9"

Fig	a x b
1	55 x 35 mm
2	85 x 35 mm
3	115 x 35 mm

1	55 x 45 mm
2	85 x 45 mm
3	115 x 45 mm
4	160 x 45 mm

1	55 x 60 mm
2	85 x 60 mm
3	115 x 60 mm
4	160 x 60 mm



medium-concave

**DOYEN
SM-1830**
23,0 cm, 9"

Fig	a x b
1	55 x 35 mm
2	85 x 35 mm
3	115 x 35 mm

1	55 x 45 mm
2	85 x 45 mm
3	115 x 45 mm

1	55 x 60 mm
2	85 x 60 mm
3	115 x 60 mm



**KALLMORGEN
SM-1831**
70 x 40 mm
90 x 40 mm



**KALLMORGEN
SM-1832**
70 x 40 mm
90 x 40 mm



**KALLMORGEN
SM-1833**
70 x 40 mm
90 x 40 mm



**KRISTELLER
SM-1834**
17,0 cm, 6³/₄"



**KALLMORGEN
SM-1835**
17,0 cm, 6³/₄"



**JACKSON
SM-1836**
75 x 38 mm
90 x 38 mm
100 x 38 mm



**BREISKY
SM-1837**
14,0 cm, 5½"



**BREISKY
SM-1838**
14,0 cm, 5½"



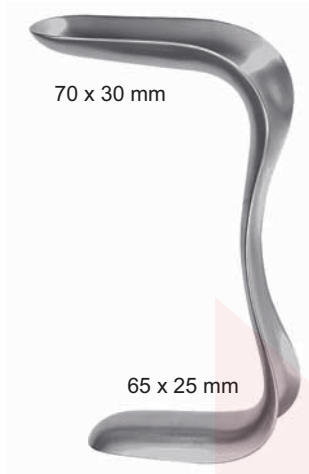
**BREISKY
SM-1839**
17,0 cm, 6¾"



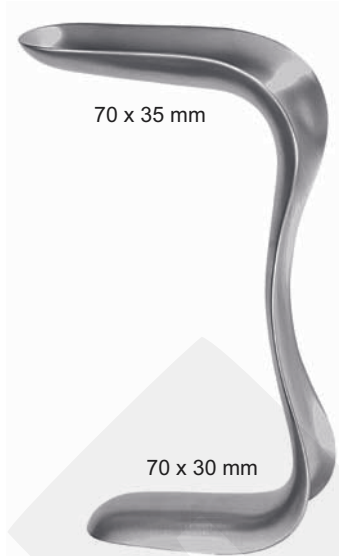
**BREISKY
SM-1840**
17,0 cm, 6¾"

SIMS

Satz, Set, Juego, Set



**SIMS
SM-1841**
12,5 cm, 5"



**SIMS
SM-1842**
15,0 cm, 6"



**SIMS
SM-1843**
17,5 cm, 7"



**MATHIEU
SM-1844**
100 x 13-23 mm
100 x 16-30 mm



**MATHIEU
SM-1845**
100 x 11-21 mm
100 x 14-27 mm

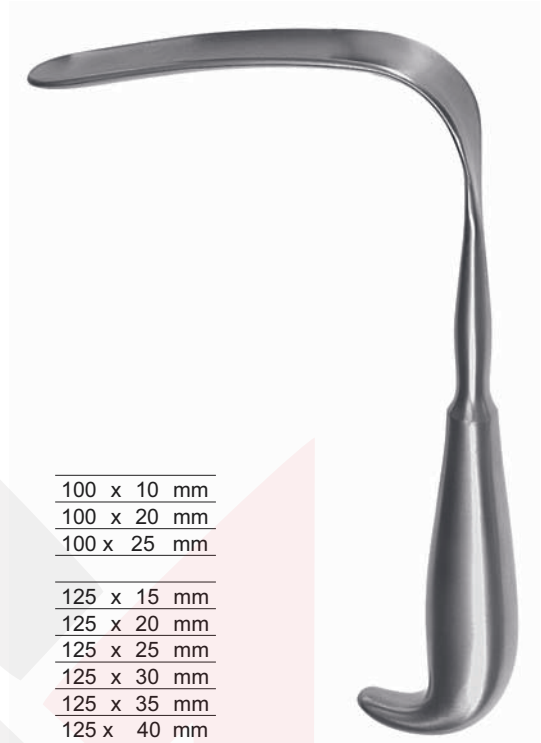


**LANDAU
SM-1846**
100 x 28 mm
100 x 38 mm



100 x 20 mm
100 x 25 mm
100 x 30 mm
100 x 35 mm
100 x 40 mm
130 x 20 mm
130 x 25 mm
130 x 30 mm
130 x 35 mm
130 x 40 mm

BREISKY
SM-1847



100 x 10 mm
100 x 20 mm
100 x 25 mm
125 x 15 mm
125 x 20 mm
125 x 25 mm
125 x 30 mm
125 x 35 mm
125 x 40 mm

MATZENAUER
SM-1848



85 x 17 mm

BRAUN, MODIF.
SM-1849
19,0 cm, 7 1/4"



60 x 30 mm

DOYEN
SM-1850
23,0 cm, 9"



80 x 30 mm

DOYEN
SM-1851
25,0 cm, 9"

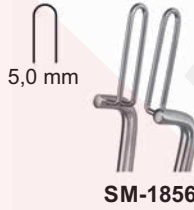


95 x 38 mm

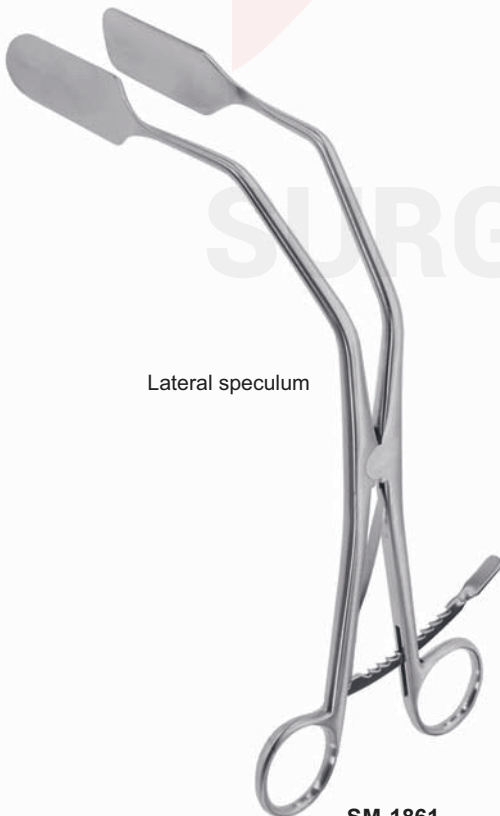
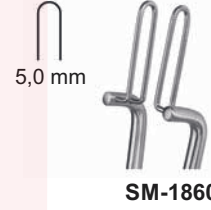
WERTHEIM
SM-1852
30,0 cm, 12"



**KOGAN
 SM-1853**
 24,0 cm, 9 1/2"

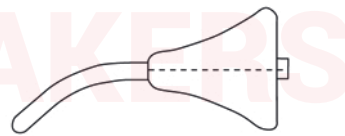


**KOGAN
 SM-1857**
 24,0 cm, 9 1/2"

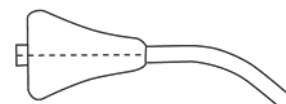


Lateral speculum

SM-1861
 25,0 cm, 10"



COHEN



COHEN



**COHEN
 SM-1862**



**HEGAR
SM-1863**
18,5 cm, 7 1/4"

Ø 1,0 mm
Ø 2,0 mm
Ø 3,0 mm
Ø 4,0 mm
Ø 5,0 mm
Ø 6,0 mm
Ø 7,0 mm
Ø 8,0 mm
Ø 9,0 mm
Ø 10,0 mm
Ø 11,0 mm
Ø 12,0 mm
Ø 13,0 mm
Ø 14,0 mm
Ø 15,0 mm
Ø 16,0 mm
Ø 17,0 mm
Ø 18,0 mm
Ø 19,0 mm
Ø 20,0 mm
Ø 21,0 mm
Ø 22,0 mm
Ø 23,0 mm
Ø 24,0 mm
Ø 25,0 mm
Ø 26,0 mm



**HEGAR
SM-1864**
18,5 cm, 7 1/4"

Ø 1,5 mm
Ø 2,5 mm
Ø 3,5 mm
Ø 4,5 mm
Ø 5,5 mm
Ø 6,5 mm
Ø 7,5 mm
Ø 8,5 mm
Ø 9,5 mm
Ø 10,5 mm
Ø 11,5 mm
Ø 12,5 mm
Ø 13,5 mm
Ø 14,5 mm
Ø 15,5 mm
Ø 16,5 mm
Ø 17,5 mm



SM-1865
205 x 105 x 45 mm

**HEGAR
SM-1866**
Satz, Set, Juego, Set
Ø 1,0 - Ø 26,0
(26 dilators)

**HEGAR
SM-1867**
Satz, Set, Juego, Set
Ø 4,0 - Ø 17,0
(14 dilators)



**HEGAR
SM-1868**
20,0 cm, 8"

1,0 / 2,0 mm
Ø 3,0 / 4,0 mm
Ø 5,0 / 6,0 mm
Ø 7,0 / 8,0 mm
Ø 9,0 / 10,0 mm
Ø 11,0 / 12,0 mm
Ø 13,0 / 14,0 mm
Ø 15,0 / 16,0 mm
Ø 17,0 / 18,0 mm
Ø 19,0 / 20,0 mm
Ø 21,0 / 22,0 mm
Ø 23,0 / 24,0 mm
Ø 25,0 / 26,0 mm



**HEGAR
SM-1869**
Satz, Set, Juego, Set
Ø 3,0 / 4,0 - Ø 17,0 / 18,0 mm

**HEGAR
SM-1870**
Satz, Set, Juego, Set
Ø 1,0 / 2,0 - Ø 25,0 / 26,0 mm
(13 dilators)



**HANK
SM-1871**

Ø 4,5 / 5,0 mm
Ø 5,5 / 6,0 mm
Ø 6,5 / 7,0 mm
Ø 7,5 / 8,0 mm
Ø 8,5 / 9,0 mm
Ø 9,5 / 10,0 mm



**HANK
SM-1872**
Satz, Set, Juego, Set
Ø 4,5 / 5,0 - Ø 9,5 / 10,0 mm
(6 dilators)



**PRATT
 SM-1873**

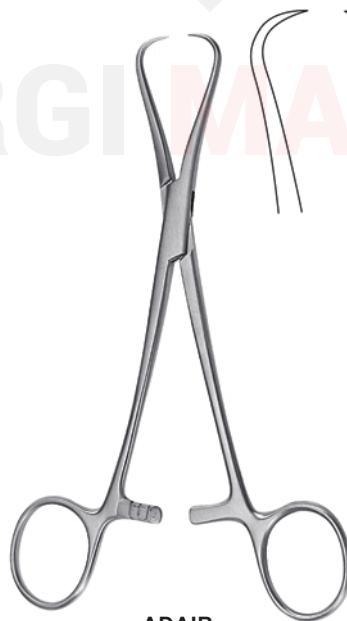
- Ø 4,5 / 5,0 mm
- Ø 5,5 / 6,0 mm
- Ø 7,5 / 8,0 mm
- Ø 8,5 / 9,0 mm
- Ø 9,5 / 10,0 mm
- Ø 11,5 / 12,0 mm
- Ø 12,5 / 13,0 mm
- Ø 13,5 / 14,0 mm



**PRATT
 SM-1874**
 Satz, Set, Juego, Set
 Ø 4,5 / 5,0 - Ø 13,5 / 14,0 mm
 (8 dilators)



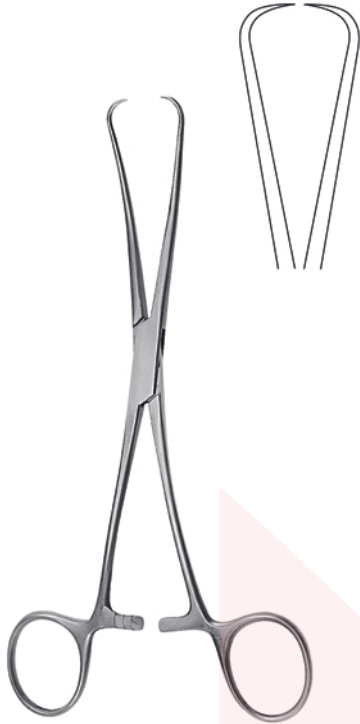
**BARRETT
 SM-1875**
 18,0 cm, 7"



**ADAIR
 SM-1876**
 19,0 cm, 7½"



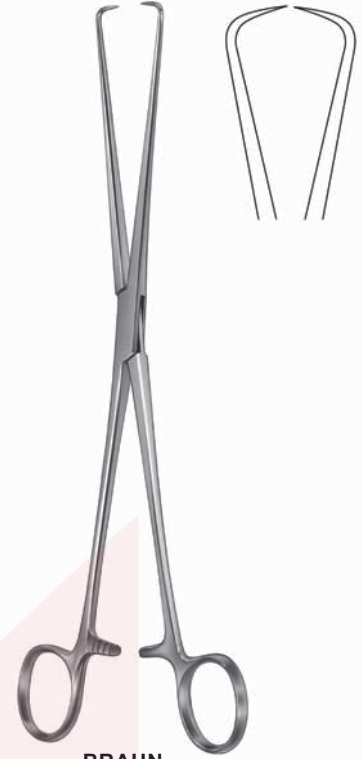
**STAUDE-MOORE
 SM-1877**
 17,0 cm, 6¾"



JARCHO
SM-1878
20,0 cm, 8"



SCHROEDER
SM-1879
25,0 cm, 9³/₄"



BRAUN
SM-1880
25,0 cm, 9³/₄"



DUPLAY
SM-1881
28,0 cm, 11"



POZZI
SM-1882
26,0 cm, 10¹/₄"



KAHN
SM-1883
24,0 cm, 9¹/₂"



SM-1884

SKENE
SM-1885
24,0 cm, 9½"



SCHROEDER
SM-1886
24,0 cm, 9½"



SCHROEDER
SM-1887
24,0 cm, 9½"



TEALE
SM-1888
23,0 cm, 9"



SM-1889



JACOBS
SM-1890
21,0 cm, 8½"



SM-1891



JACOBS
SM-1892
21,0 cm, 8½"



SM-1893



MUSEUX
SM-1894
 24,0 cm, 9 1/2"



6 mm
SM-1895



8 mm
SM-1896



10 mm
SM-1897



MUSEUX
SM-1898
 24,0 cm, 9 1/2"



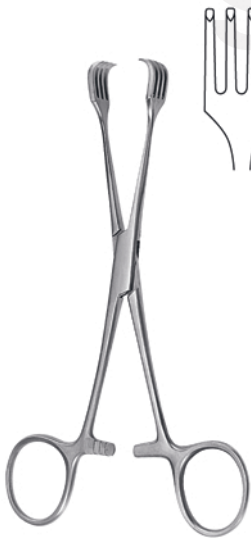
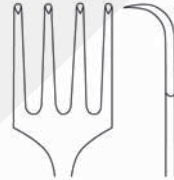
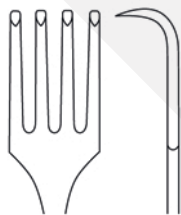
6 mm
SM-1899



8 mm
SM-1900



10 mm
SM-1901



BRAUN
SM-1902
 15,5 cm, 6"



CZERNY
SM-1903
 20,5 cm, 8"



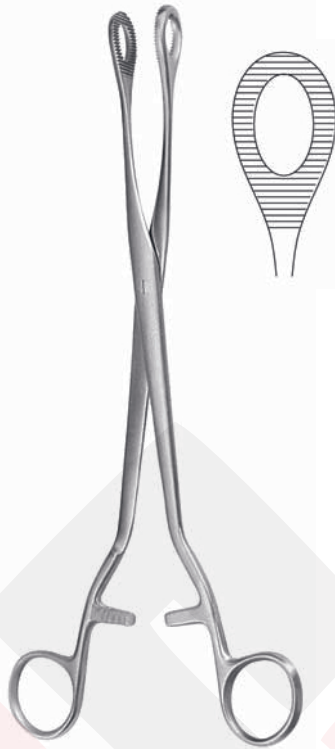
PRATT
SM-1904
 28,0 cm, 11"



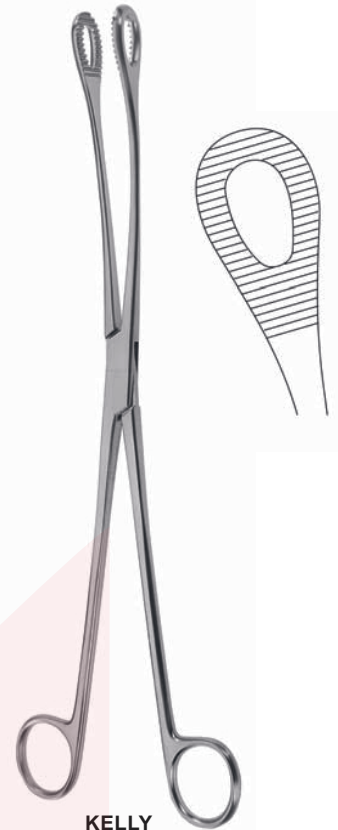
IOWA
SM-1905
 26,0 cm, 10 1/4"



DOYEN
SM-1906
 20,5 cm, 8"



NOTO
SM-1907
 27,0 cm, 10⁵/₈"



KELLY
SM-1908
 32,0 cm, 12¹/₂"



HEYWOOD-SMITH
SM-1909
 25,0 cm, 9³/₄"



DARTIGUES
SM-1910
 27,0 cm, 10³/₄"



SOMER
SM-1911
 23,0 cm, 9"



Uterus-Elevationszange, Uterussonden, in Zentimetern graduert
 Pince élévatrice utérine, sondes utérines, graduées en centimètres
 Pinze per elevazione uterina, sonde uterine, graduate in centimetri
 ملقط رفع الرحم ، مجسات الرحم ، مترج بالسنتيمتر

SURGI MAKERS

Uterine Elevating Forceps, Uterine Probes, graduated in centimeters

S U R G I M A K E R S



**COLLIN
SM-1912**
25,0 cm, 9³/₄"



Amniotome

**BEACHAM
SM-1913**
26,0 cm, 10¹/₄"



Uterine depressor

**BRAUN
SM-1914**
28,0 cm, 11"



**SIMS
SM-1915**
32,0 cm, 12¹/₂"



malleable

**SIMS
SM-1800**
32,0 cm, 12¹/₂"



**MARTIN
SM-1916**
32,0 cm, 12¹/₂"



malleable

**MARTIN
SM-1917**
32,0 cm, 12¹/₂"



**VALLEIX
SM-1918**
25,0 cm, 10"

Ø 4 mm



malleable

**SIMPSON
SM-1919**
29,0 cm, 11¹/₂"

Ø 4 mm



**COLLIN
SM-1800**
28,0 cm, 11"



KEVORKIAN
SM-1920
 30,0 cm, 12"



SM-1921



KEVORKIAN
SM-1922
 30,0 cm, 12"



SM-1923



KEVORKIAN
SM-1924
 30,0 cm, 12"

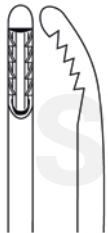


SM-1925

Ø 4 mm



NOVAK
SM-1926
 23,0 cm, 9"



SM-1927

Ø 4 mm



RANDALL
SM-1928
 23,0 cm, 9"



SM-1929



MILAN
SM-1930
 29,0 cm, 11½"



Ø 4 mm
SM-1931



Ø 4 mm
SM-1932



Ø 4 mm
SM-1933



UTERUSPERFORATOR
SM-1934
 25,0 cm, 9³/₄"



FISTELHAKEN
SM-1935
 25,0 cm, 9³/₄"



SIMON
SM-1936
 22,0 cm, 8⁵/₈"



EMMETT
SM-1937
 22,0 cm, 8⁵/₈"



SM-1938



SM-1939



SM-1940



SM-1941



SM-1942



SEGOND
SM-1943
 27,0 cm, 10⁵/₈"



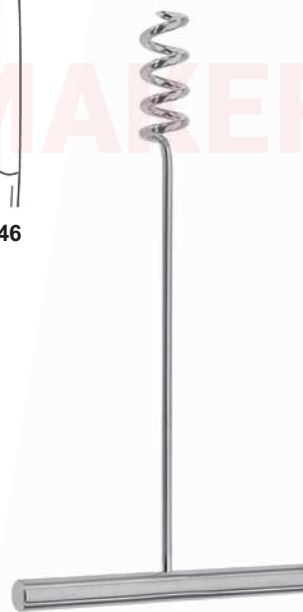
SM-1944



AYRE
SM-1945
 23,0 cm, 9"



SM-1946



DOYEN
SM-1947
 19,0 cm, 7¹/₂"



DOYEN
SM-1948
 17,0 cm, 6³/₄"



sharp, rigid

sharp, malleable

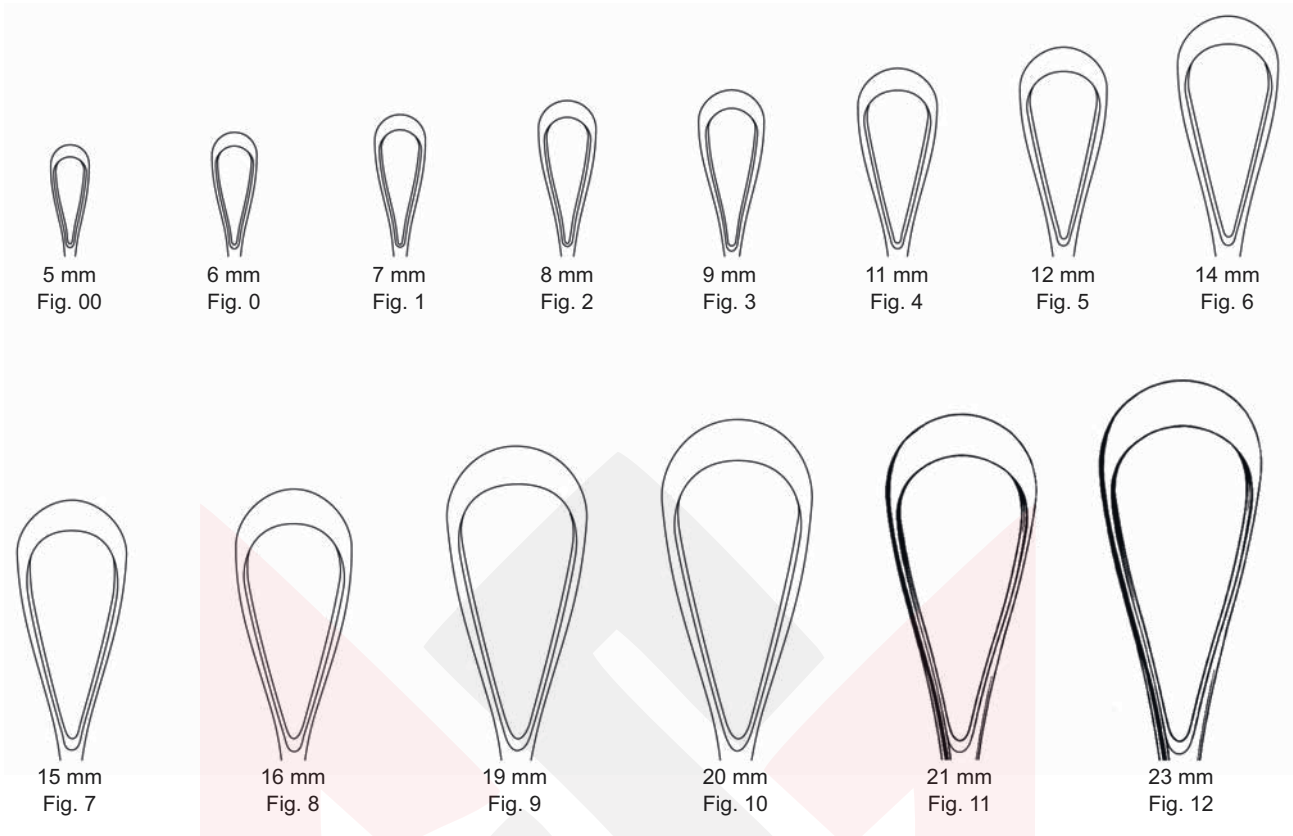


- Fig. 00
- Fig. 0
- Fig. 1
- Fig. 2
- Fig. 3
- Fig. 4
- Fig. 5
- Fig. 6
- Fig. 7
- Fig. 8
- Fig. 9
- Fig. 10
- Fig. 11
- Fig. 12

- Fig. 00
- Fig. 0
- Fig. 1
- Fig. 2
- Fig. 3
- Fig. 4
- Fig. 5
- Fig. 6
- Fig. 7
- Fig. 8
- Fig. 9
- Fig. 10
- Fig. 11
- Fig. 12

RECAMIER
SM-1949
 26,0 cm, 10 1/4"

RECAMIER
SM-1950
 26,0 cm, 10 1/4"



sharp, rigid

- Fig. 00
- Fig. 0
- Fig. 1
- Fig. 2
- Fig. 3
- Fig. 4
- Fig. 5
- Fig. 6
- Fig. 7
- Fig. 8
- Fig. 9
- Fig. 10
- Fig. 11
- Fig. 12

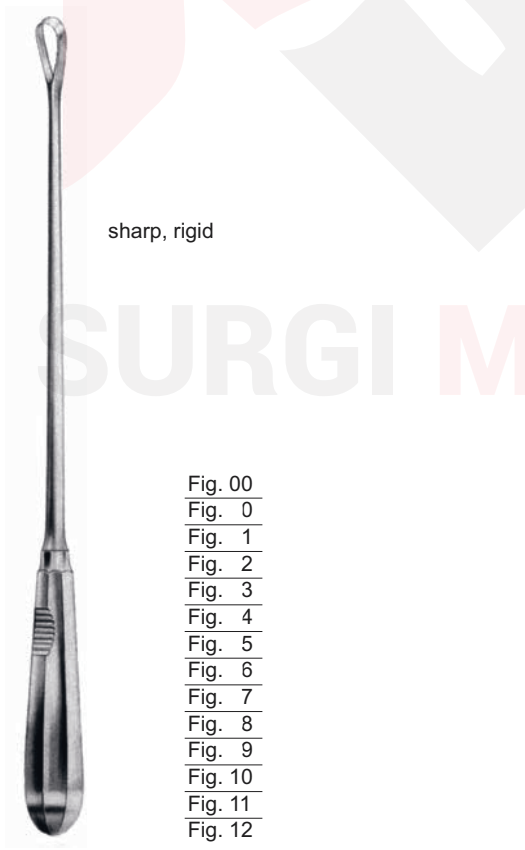
SIMS
SM-1951
26,0 cm, 10 1/4"



sharp, malleable

- Fig. 00
- Fig. 0
- Fig. 1
- Fig. 2
- Fig. 3
- Fig. 4
- Fig. 5
- Fig. 6
- Fig. 7
- Fig. 8
- Fig. 9
- Fig. 10
- Fig. 11
- Fig. 12

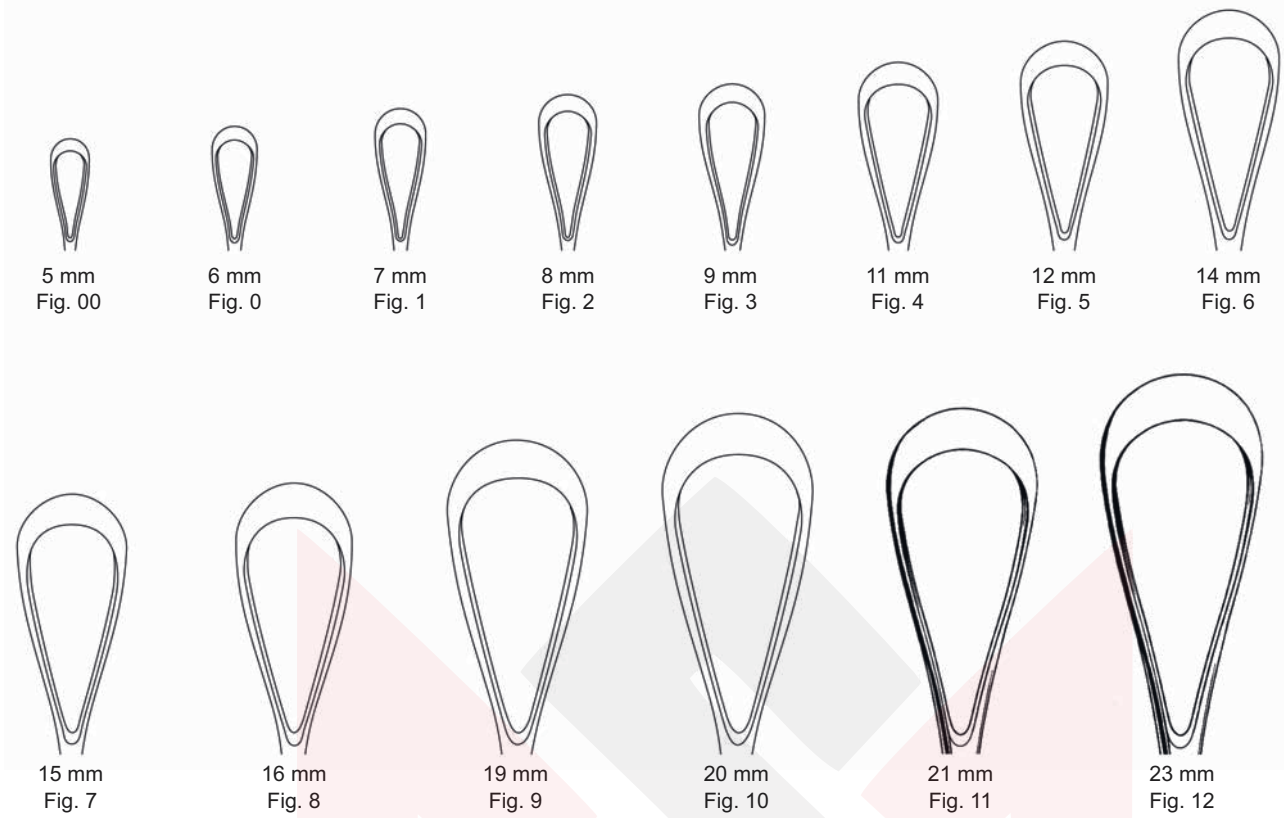
SIMS
SM-1952
26,0 cm, 10 1/4"



- Fig. 00
- Fig. 0
- Fig. 1
- Fig. 2
- Fig. 3
- Fig. 4
- Fig. 5
- Fig. 6
- Fig. 7
- Fig. 8
- Fig. 9
- Fig. 10
- Fig. 11
- Fig. 12

RECAMIER
SM-1953
 31,0 cm, 12 1/4"

RECAMIER
SM-1954
 31,0 cm, 12 1/4"



sharp, rigid

- Fig. 00
- Fig. 0
- Fig. 1
- Fig. 2
- Fig. 3
- Fig. 4
- Fig. 5
- Fig. 6
- Fig. 7
- Fig. 8
- Fig. 9
- Fig. 10
- Fig. 11
- Fig. 12

SIMS
SM-1955

31,0 cm, 12¹/₄"

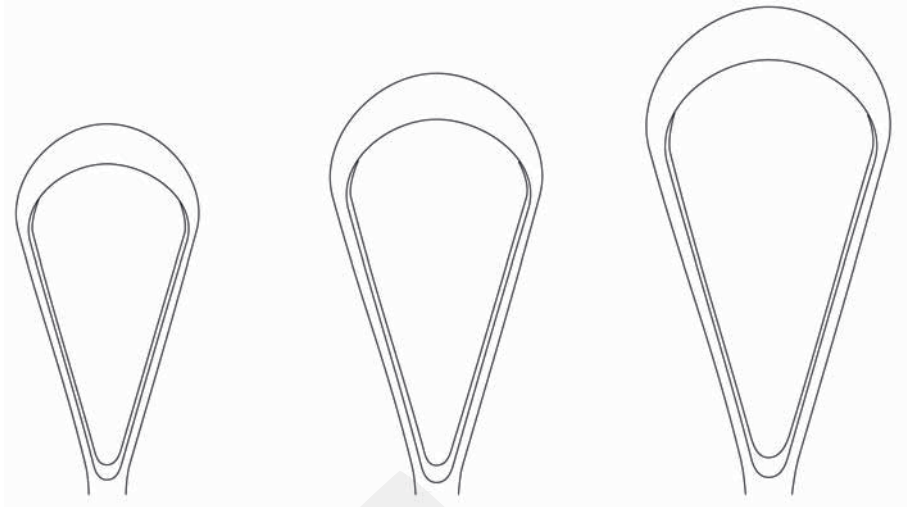


sharp, malleable

- Fig. 00
- Fig. 0
- Fig. 1
- Fig. 2
- Fig. 3
- Fig. 4
- Fig. 5
- Fig. 6
- Fig. 7
- Fig. 8
- Fig. 9
- Fig. 10
- Fig. 11
- Fig. 12

SIMS
SM-1956

31,0 cm, 12¹/₄"



30 mm
Fig. 1

35 mm
Fig. 2

40 mm
Fig. 3



sharp, rigid

Fig. 1
Fig. 2
Fig. 3

SIMS
SM-1957
31,0 cm, 12 1/4"



sharp, malleable

Fig. 1
Fig. 2
Fig. 3

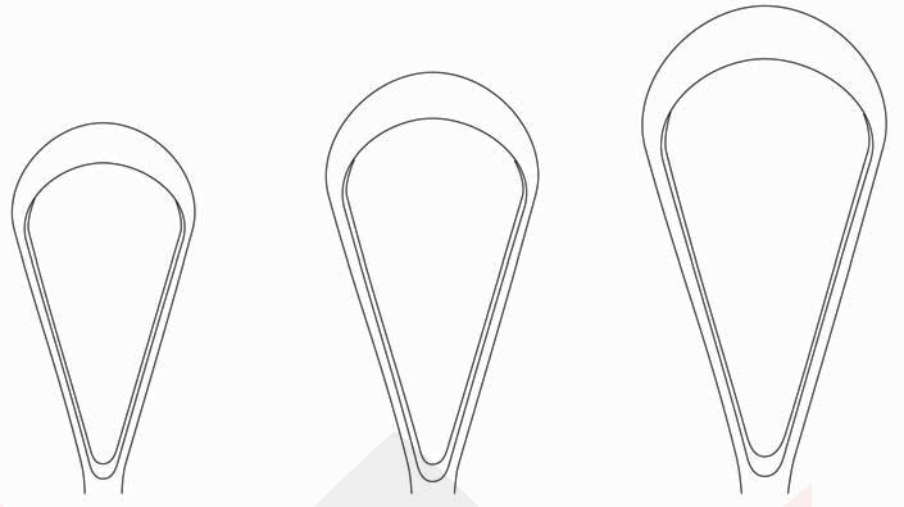
SIMS
SM-1958
31,0 cm, 12 1/4"



Uterusküretten
Curettes utérines
Curette uterine
كحت الرحم

Uterine Curettes

S U R G I M A K E R S



30 mm
Fig. 1

35 mm
Fig. 2

40 mm
Fig. 3



sharp, rigid

Fig. 1
Fig. 2
Fig. 3

**BUMM
SM-1959**
31,0 cm, 12¹/₄"



sharp, malleable

Fig. 1
Fig. 2
Fig. 3

**BUMM
SM-1960**
31,0 cm, 12¹/₄"



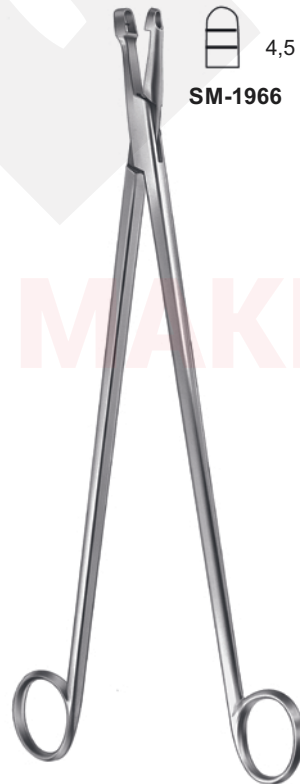
BLAKE
SM-1961
 27,0 cm, 10⁵/₈"



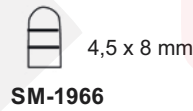
SIMON
SM-1962
 25,0 cm, 9³/₄"



THOMS-GAYLOR
SM-1963
 22,0 cm, 8⁵/₈"



SCHUBERT
SM-1965
 21,0 cm, 8¹/₄"



SCHUMACHER-VAN DOREN
SM-1967
 24,0 cm, 9¹/₂"





THOMS-GAYLOR
SM-1969
 24,0 cm, 9 1/2"

8 x 5 mm



FAURE
SM-1970
 21,0 cm, 8 1/4"



4,5 x 8 mm



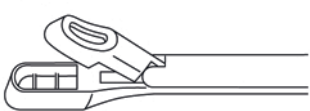
SCHUBERT
SM-1971
 26,0 cm, 10 1/4"

9 x 3 mm



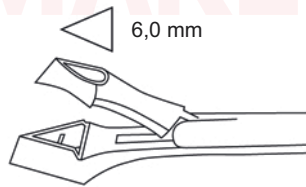
KEVORKIAN
 25,0 cm, 10"
SM-1972

4,5 x 8 mm

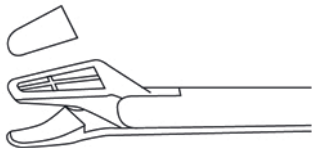


EPPENDORFER
 20,0 cm, 8"
SM-1973

6,0 mm



SCHUMACHER
 24,0 cm, 9 1/2"
SM-1976



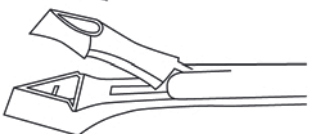
ALEXANDER
 28,0 cm, 11"
SM-1974

4,5 x 8 mm



WITTNER
 23,0 cm, 9"
SM-1977

4,0 mm

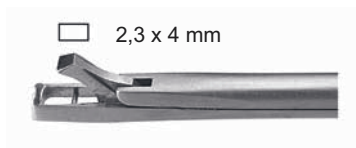
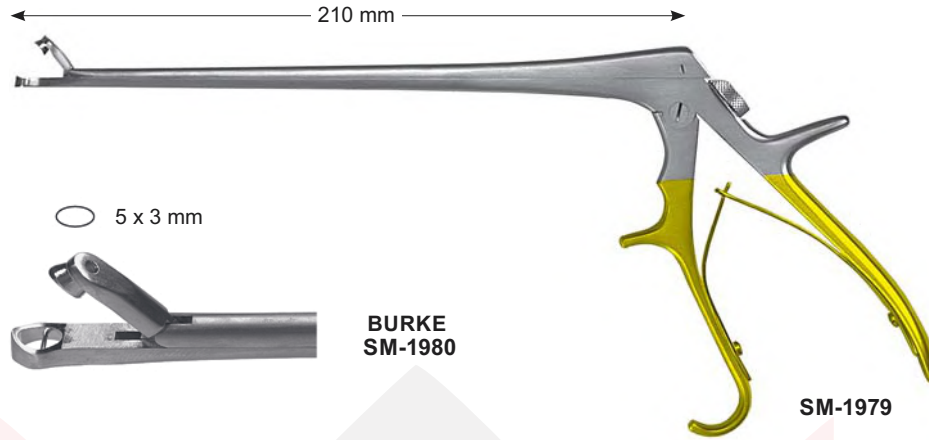


SCHUMACHER
 24,0 cm, 9 1/2"
SM-1975

4,5 x 8 mm



WITTNER
 23,0 cm, 9"
SM-1978





**WRIGLEY
SM-1987**
28,0 cm, 11"



**SIMPSON
SM-1988**
30,0 cm, 11³/₄"



**SIMPSON-BRAUN
SM-1989**
33,0 cm, 13"



**SIMPSON-BRAUN
SM-1990**
36,0 cm, 14¹/₈"



**SIMPSON-LUIKART
SM-1991**
36,0 cm, 14¹/₈"



**DE LEE
SM-1992**
30,0 cm, 11³/₄"



**DE LEE
SM-1993**
36,0 cm, 14¹/₈"



**DE LEE
SM-1994**
38,0 cm, 15³/₈"



**MC LEAN
SM-1995**
36,0 cm, 14¹/₈"



**KIELAND
SM-1996**
41,0 cm, 16"



**KIELAND-LUIKART
SM-1997**
40,0 cm, 15³/₄"



**PIPER
SM-1998**
44,0 cm, 17¹/₄"



**ELLIOT
SM-1999**
32,0 cm, 12¹/₂"



**ELLIOT
SM-2000**
38,0 cm, 15"



**NAEGELE
SM-2001**
36,0 cm, 14¹/₈"



**NAEGELE
SM-2002**
40,0 cm, 15³/₄"



GREEN-ARMYTAGE
SM-2003
 21,0 cm, 8¹/₄"

PESTALOZZA
SM-2005
 30,0 cm, 11³/₄"

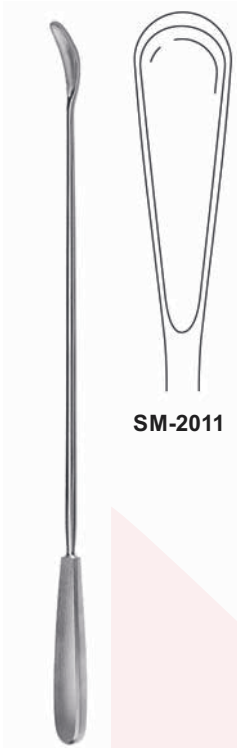
SAENGER
SM-2007
 27,0 cm, 10⁵/₈"

SAENGER
SM-2008
 27,0 cm, 10⁵/₈"



WINTER
SM-2009
 28,0 cm, 11"





SM-2011

**WALLICH
SM-2010**
42,0 cm, 16 $\frac{1}{2}$ "



**MARTIN
SM-2012**
34,0 cm, 13 $\frac{3}{8}$ "



**BIERER
SM-2013**
33,0 cm, 13"



**BIERER
SM-2014**
33,0 cm, 13"



**BIERER
SM-2015**
33,0 cm, 13"



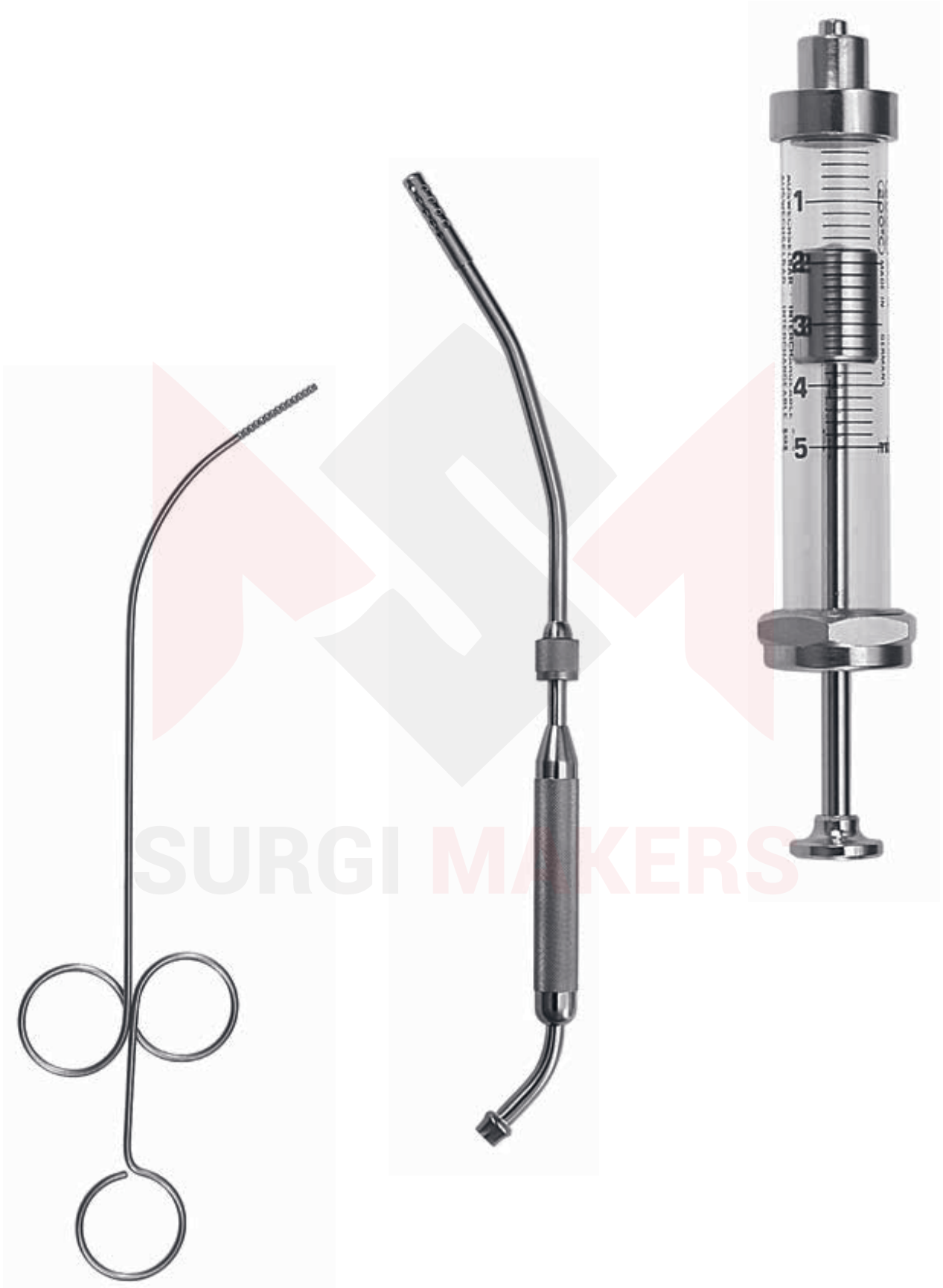
**BIERER
SM-2016**
33,0 cm, 13"



Sonden, Trokare
Sondes, Trocarts
Sonde, Trocar
مجسات ، ميازل

Probes, Trocars

S U R G I M A K E R S





SM-2017

Ø 1,0 mm
11,5 cm, 4 1/2"
13,0 cm, 5"
14,5 cm, 5 3/4"
16,0 cm, 6 1/4"
18,0 cm, 7"
20,0 cm, 8"

Ø 2,0 mm



SM-2018

Ø 2,0 mm
11,5 cm, 4 1/2"
13,0 cm, 5"
14,5 cm, 5 3/4"
16,0 cm, 6 1/4"
18,0 cm, 7"
20,0 cm, 8"

Ø 1,0 mm



Silber

STACKE
SM-2019
10,5 cm, 4 1/8"



SM-2020

Myrtle leaf probes

11,5 cm, 4 1/2"
13,0 cm, 5"
14,5 cm, 5 3/4"
16,0 cm, 6 1/4"
18,0 cm, 7"
20,0 cm, 8"



NÈLATON
SM-2021
16,0 cm, 6 1/4"



DOYEN
SM-2022
14,5 cm, 5 3/4"



BRODIE
SM-2023
20,0 cm, 8"

Ø 3,5 mm

Ø 3,5 mm



SM-2024

11,5 cm, 4 1/2"
 13,0 cm, 5"
 14,5 cm, 5 3/4"
 16,0 cm, 6 1/4"
 18,0 cm, 7"
 20,0 cm, 8"

Ø 3,3 mm



SM-2025

13,0 cm, 5"
 14,5 cm, 5 3/4"
 16,0 cm, 6 1/4"
 18,0 cm, 7"



LOCKHART-MUMMERY
SM-2026
 16,5 cm, 6 1/2"



LOCKHART-MUMMERY
SM-2027
 16,5 cm, 6 1/2"



LOCKHART-MUMMERY
SM-2028
 16,5 cm, 6 1/2"



LOCKHART-MUMMERY
SM-2029
 16,5 cm, 6 1/2"



FEIN
SM-2030
 28,0 cm, 11"



UKERMANN
SM-2031
 16,0 cm, 6 1/4"



JOBSON-HORNE
SM-2032
 18,0 cm, 7"



12,0 cm, 4 3/4"	Ø 0,9 mm
14,0 cm, 5 3/4"	Ø 0,9 mm
16,5 cm, 6 1/4"	Ø 1,1 mm
18,0 cm, 7"	Ø 1,2 mm

FARRELL
(LATHBURY)
SM-2033



12,0 cm, 4 3/4"	Ø 0,9 mm
14,0 cm, 5 3/4"	Ø 0,9 mm
16,5 cm, 6 1/4"	Ø 1,1 mm
18,0 cm, 7"	Ø 1,2 mm

FARRELL
SM-2034



Metal case
135 x 100 x 25 mm

**NABATOFF
SM-2035**
complete



Ø 3,0 mm
SM-2036



Ø 6,0 mm
SM-2037



Ø 9,0 mm
SM-2038

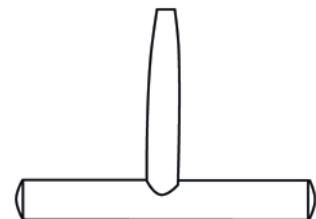


Ø 12,0 mm
SM-2039



Cable

SM-2041
Plastic probe tip



SM-2040
Handle



Ø 3,0 mm
Ø 3,5 mm
Ø 4,0 mm
Ø 4,5 mm
Ø 5,0 mm
Ø 5,5 mm
Ø 6,0 mm

**STANDARD
SM-2042**
11,0 cm, 4³/₈"



Ø 3,0 mm
Ø 3,5 mm
Ø 4,0 mm
Ø 4,5 mm
Ø 5,0 mm
Ø 5,5 mm
Ø 6,0 mm

**STANDARD
SM-2043**
12,0 cm, 4³/₄"



Ø 3,0 mm
Ø 3,5 mm
Ø 4,0 mm
Ø 4,5 mm
Ø 5,0 mm
Ø 5,5 mm
Ø 6,0 mm

**STANDARD
SM-2044**
12,0 cm, 4³/₄"



Ø 7,3 mm
Ø 8,7 mm
Ø 12,0 mm

**HURWITZ
SM-2045**



Ø 4,5 mm **SM-2047**
Ø 3,0 mm **SM-2048**
Ø 1,75 mm **SM-2049**

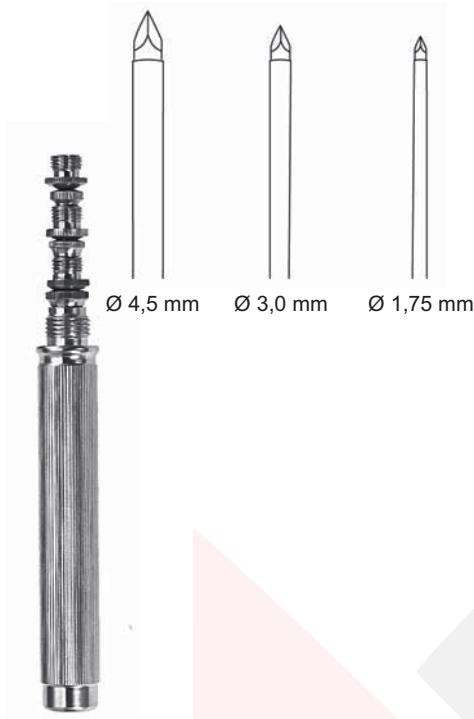
**UNIVERSAL
SM-2046**



Ø 6,0 mm **SM-2051**
Ø 4,5 mm **SM-2052**

Ø 3,0 mm **SM-2053**
Ø 1,75 mm **SM-2054**

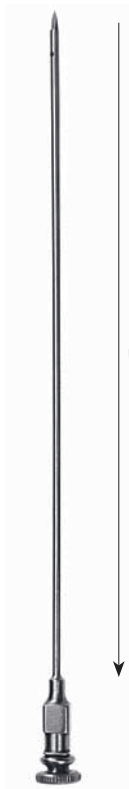
**UNIVERSAL
SM-2050**



UNIVERSAL
SM-2055



UNIVERSAL
SM-2056



LANDAU
SM-2057
Ø 2,0 mm



LANDAU
SM-2058
Ø 2,0 mm



DAVIDSON
SM-2059
Ø 6,0 mm



BUELAU
SM-2060
Ø 8,0 mm

SURGI MAKERS



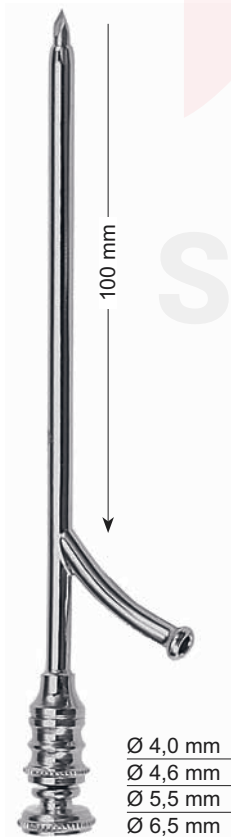
**LERMOYEZ
SM-2061**



**CAMPBELL
SM-2062**
16,0 cm, 6 1/4"



**NELSON
SM-2063**
21,0 cm, 8 1/2"



**OCHSNER
SM-2064**
14,0 cm, 5 1/2"



**PIERCE
SM-2065**
16,0 cm, 6 1/4"



**COAKLEY
SM-2066**
14,0 cm, 5 1/4"



Ø 4,0 mm

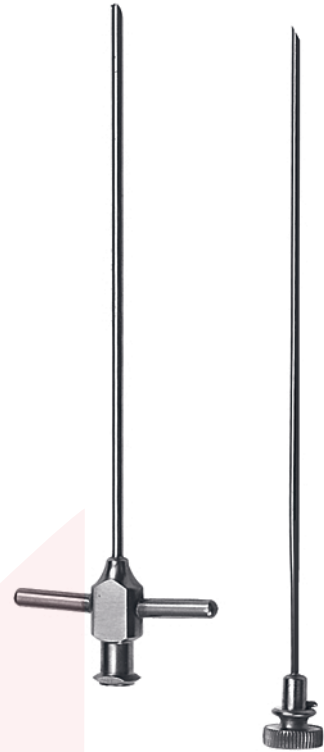
**KRAUSE
 SM-2067**
 16,0 cm, 6 1/4"

Ø 3,0 mm
 Ø 4,0 mm
 Ø 5,0 mm
 Ø 5,5 mm

Ø 1,8 mm



**LICHTWITZ
 SM-2068**
 20,0 cm, 8"



**LICHTWITZ
 SM-2069**
 11,0 cm, 4 1/2"



**DOUGLAS
 SM-2070**
 Ø 3,0 mm



Ø 6,0 mm
 Ø 10,0 mm

**POOLE
 SM-2071**
 22,0 cm, 8 5/8"

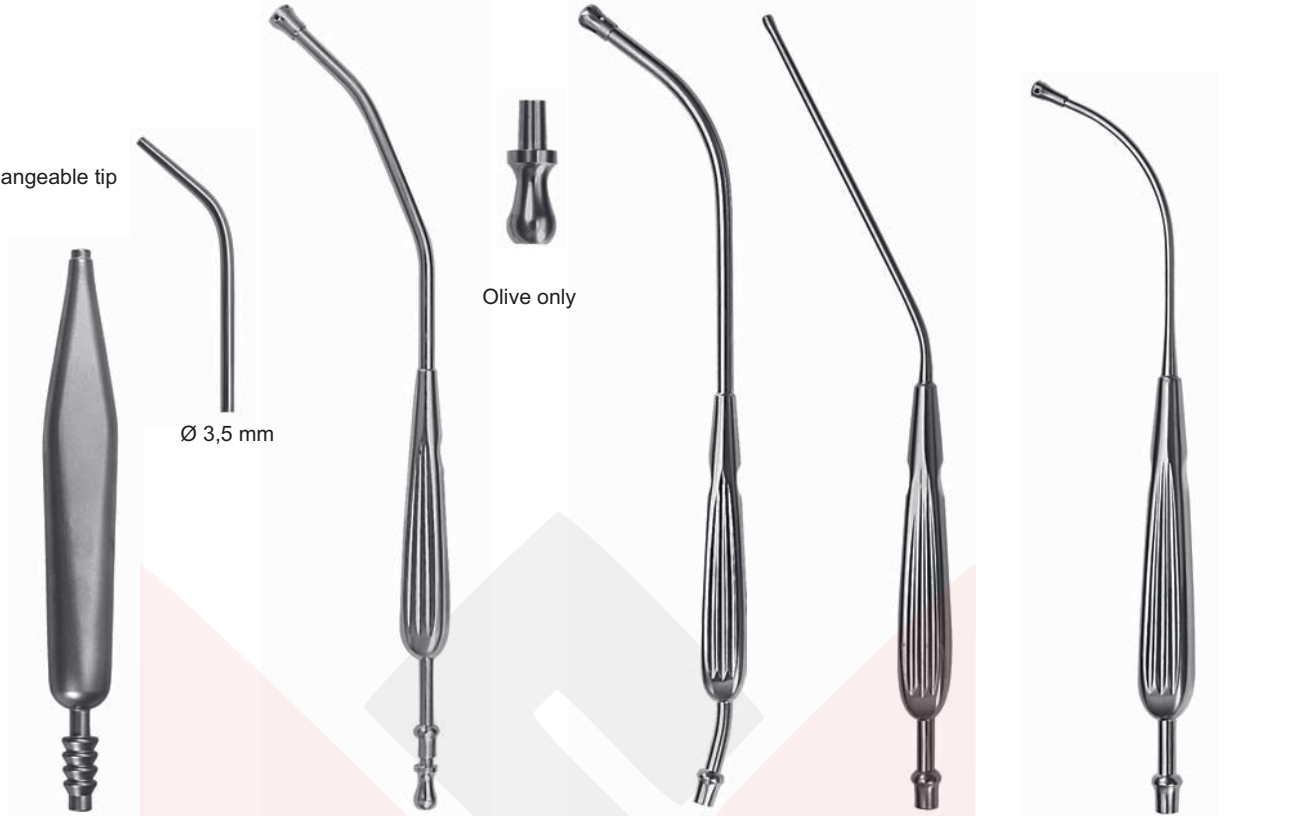


Ø 6,0 mm
 Ø 8,0 mm

**POOLE
 SM-2072**
 22,0 cm, 8 5/8"

SURGI MAKERS

interchangeable tip



Ø 3,5 mm

Olive only

COUPLAND
SM-2073
 17,0 cm, 6³/₄"

YANKAUER
SM-2074
 27,0 cm, 10⁵/₈"

DE BAKEY
SM-2075
 27,0 cm, 10⁵/₈"

ANTHONY
SM-2076
 26,0 cm, 10¹/₄"

ANDREWS-PYNCHON
SM-2077
 24,0 cm, 9¹/₂"



Ø 2,0 mm

COOLEY
SM-2078
 35,0 cm, 13³/₄"
 Ø 8,0 mm

COOLEY
SM-2079
 30,0 cm, 11³/₄"
 Ø 7,0 mm

COOLEY
SM-2080
 31,0 cm, 11³/₄"
 Ø 10,0 mm

COOLEY
SM-2081
 33,0 cm, 13"
 Ø 8,0 mm

COGSWELL
SM-2082
 23,0 cm, 9"



**BYRD
SM-2083**
20,0 cm, 8"

Ø 1,5 mm
Ø 2,5 mm
Ø 3,5 mm



**HEPP/SCHIEDL
SM-2084**
22,5 cm, 8³/₄"

Ø 4,0 mm



**ADSON
SM-2085**
21,0 cm, 8¹/₄"



**MAGILL
SM-2086**
17,5 cm, 6⁵/₈"

Ø 1,0 mm
Ø 2,0 mm
Ø 3,0 mm
Ø 4,0 mm



**FRAZIER
SM-2087**
19,0 cm, 7¹/₂"

Charr. 6
Charr. 8
Charr. 10
Charr. 12



**FERGUSON
SM-2088**
18,0 cm, 7"

Charr. 6
Charr. 8
Charr. 10
Charr. 12



**POPPEL
SM-2089**
13,0 cm, 5"

Charr. 6
Charr. 8
Charr. 10
Charr. 12



Zange
Forceps
Forcipe
ملاط

SURGI MAKERS

Forceps

S U R G I M A K E R S





STANDARD SM-2090

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

STANDARD SM-2091

narrow

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

STANDARD SM-2092

narrow

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

STANDARD SM-2093

fine

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



fine

SM-2094

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



fine

SM-2095

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



MOD. USA
SM-2096

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



narrow

MOD. USA
SM-2097

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



ADSON
SM-2098
 12,0 cm, 4³/₄"
 15,0 cm, 6"



MICRO-ADSON
SM-2099
 12,0 cm, 4³/₄"
 15,0 cm, 6"



STILLE
SM-2100
 15,0 cm, 6"



MC INDOE
SM-2101
 15,0 cm, 6"



TAYLOR
SM-2102
 17,5 cm, 6⁵/₈"



TAYLOR
SM-2103
 17,5 cm, 6⁵/₈"



TAYLOR
SM-2104
 18,5 cm, 7¹/₄"



GERALD
SM-2105
 18,0 cm, 7"



GERALD
SM-2106
 18,0 cm, 7"



POTTS-SMITH
SM-2107
 18,0 cm, 7"
 21,0 cm, 8¹/₄"
 25,0 cm, 10"



POTTS-SMITH
SM-2108
 18,0 cm, 7"
 21,0 cm, 8¹/₄"
 25,0 cm, 10"



english patterns

SM-2109
 13,0 cm, 5"
 14,5 cm, 5³/₄"
 15,0 cm, 6"



SEMKEN
SM-2110
 12,5 cm, 5"
 15,0 cm, 6"



CUSHING
SM-2111
 17,5 cm, 6⁵/₈"



CUSHING
SM-2112
 17,5 cm, 6⁵/₈"



BROPHY
SM-2113
 20,0 cm, 8"



BROPHY
SM-2114
 20,0 cm, 8"



BONNEY
SM-2115
 18,0 cm, 7"



SINGLE-TUTTLE
SM-2116
 23,0 cm, 9"



DENNIS BROWN
SM-2117
 20,0 cm, 8"



DUEHRSEN
SM-2118
 20,0 cm, 8"



WAUGH
SM-2119
 15,0 cm, 6"
 20,0 cm, 8"



RAMSEY
SM-2120
 18,0 cm, 7"



- STANDARD**
SM-2121
- 10,5 cm, 4¹/₈"
 - 11,5 cm, 4¹/₂"
 - 13,0 cm, 5"
 - 14,5 cm, 5³/₄"
 - 15,0 cm, 6"
 - 16,0 cm, 6¹/₄"
 - 18,0 cm, 7"
 - 20,0 cm, 8"
 - 25,0 cm, 10"
 - 30,0 cm, 12"







- SM-2122**
- 11,5 cm, 4¹/₂"
 - 13,0 cm, 5"
 - 14,5 cm, 5³/₄"
 - 16,0 cm, 6¹/₄"
 - 18,0 cm, 7"
 - 20,0 cm, 8"
 - 25,0 cm, 10"
 - 30,0 cm, 12"



- SM-2123**
- 13,0 cm, 5"
 - 14,5 cm, 5³/₄"
 - 16,0 cm, 6¹/₄"
 - 18,0 cm, 7"
 - 20,0 cm, 8"



- SM-2124**
- 13,0 cm, 5"
 - 14,5 cm, 5³/₄"
 - 16,0 cm, 6¹/₄"
 - 18,0 cm, 7"
 - 20,0 cm, 8"

 <p>1 x 2</p> <p>fein fne finas fni</p>	 <p>1 x 2</p> <p>with pin</p>	 <p>1 x 2</p> <p>with pin</p>	 <p>1 x 2</p> <p>english patterns</p>
<p>SM-2125</p> <p>13,0 cm, 5" 14,5 cm, 5³/₄" 15,5 cm, 6" 16,0 cm, 6¹/₄" 18,0 cm, 7" 20,0 cm, 8" 25,0 cm, 10" 30,0 cm, 12"</p>	<p>SM-2126</p> <p>13,0 cm, 5" 14,5 cm, 5³/₄" 15,5 cm, 6" 16,0 cm, 6¹/₄" 18,0 cm, 7" 20,0 cm, 8" 25,0 cm, 10" 30,0 cm, 12"</p>	<p>SM-2127</p> <p>13,0 cm, 5" 14,5 cm, 5³/₄" 16,0 cm, 6¹/₄" 18,0 cm, 7" 20,0 cm, 8"</p>	<p>SM-2128</p> <p>13,0 cm, 5" 14,5 cm, 5³/₄" 15,0 cm, 6"</p>



**MOD. USA
SM-2129**
12,0 cm, 4³/₄"
13,0 cm, 5"
14,5 cm, 5³/₄"
15,5 cm, 6"
18,0 cm, 7"
20,0 cm, 8"
25,0 cm, 10"
30,0 cm, 12"

**MOD. USA
SM-2130**
12,0 cm, 4³/₄"
13,0 cm, 5"
14,5 cm, 5³/₄"
15,5 cm, 6"
18,0 cm, 7"
20,0 cm, 8"
25,0 cm, 10"
30,0 cm, 12"

**ADSON
SM-2131**
12,0 cm, 4³/₄"
15,0 cm, 6"

**MICRO-ADSON
SM-2132**
12,0 cm, 4³/₄"
15,0 cm, 6"

1 x 2



SEMKEN
SM-2133
 12,5 cm, 5"
 15,5 cm, 6"

2 x 3



SEMKEN
SM-2134
 12,5 cm, 5"

1 x 2



MC INDOE
SM-2135
 15,0 cm, 6"

1 x 2



TAYLOR
SM-2136
 17,5 cm, 6⁵/₈"

1 x 2



TAYLOR
SM-2137
 17,5 cm, 6⁵/₈"

1 x 2



TAYLOR
SM-2138
 17,5 cm, 6⁵/₈"

1 x 2



GERALD
SM-2139
 18,0 cm, 7"

1 x 2



GERALD
SM-2140
 18,0 cm, 7"



ADSON
SM-2141



ADSON-BROWN
SM-2142
 12,0 cm, 4³/₄"
 15,0 cm, 6"



ADSON
SM-2143
 12,0 cm, 4³/₄"



STILLE
SM-2144
 15,0 cm, 6"



STILLE
SM-2145
 15,0 cm, 6"



GILLIES
SM-2146
 15,0 cm, 6"



ADLERKREUTZ
SM-2148
 15,0 cm, 6"
 20,0 cm, 8"



ADLERKREUTZ
SM-2150
 15,0 cm, 6"
 20,0 cm, 8"



CUSHING
SM-2152
 17,5 cm, 6⁷/₈"



CUSHING
SM-2153
 17,5 cm, 6⁵/₈"



POTTS-SMITH
SM-2154
 18,0 cm, 7"
 21,0 cm, 8¹/₄"
 25,0 cm, 10"



POTTS-SMITH
SM-2155
 18,0 cm, 7"
 21,0 cm, 8¹/₄"
 25,0 cm, 10"



WAUGH
SM-2156
 15,0 cm, 6"
 20,0 cm, 8"



BROPHY
SM-2157
 20,0 cm, 8"



BROPHY
SM-2158
 20,0 cm, 8"



RUSS. MODELL
SM-2159
 15,0 cm, 6"
 20,0 cm, 8"
 25,0 cm, 10"



DURANTE
SM-2160
 14,5 cm, 5³/₄"
 16,0 cm, 6¹/₄"
 20,0 cm, 8"



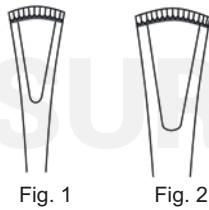
DUEHRSEN
SM-2161
 20,0 cm, 8"



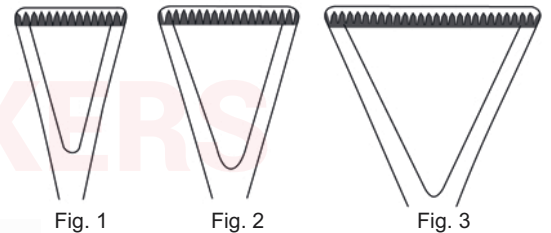
NELSON
SM-2165
 15,0 cm, 6"
 20,0 cm, 8"
 23,0 cm, 9"



DUVAL
SM-2166
 14,0 cm, 5¹/₂"



COLLIN-DUVAL
SM-2167
 20,0 cm, 8"





LANE
SM-2168
 14,5 cm, 5³/₄"
 20,0 cm, 8"



LANE
SM-2169
 14,5 cm, 5³/₄"
 20,0 cm, 8"



BROWN
SM-2170
 15,0 cm, 6"
 20,0 cm, 8"
 25,0 cm, 10"



TREVES
SM-2171
 13,0 cm, 5"
 15,0 cm, 6"



RAMSEY
SM-2172
 18,0 cm, 7"



RAMSEY
SM-2173
 18,0 cm, 7"



RAMSEY
SM-2174
 18,0 cm, 7"



RAMSEY
SM-2175
 18,0 cm, 7"

gerieft



SM-2176

8,0 cm, 3¹/₄"
9,0 cm, 3¹/₂"
10,5 cm, 4¹/₈"
11,5 cm, 4¹/₂"
13,0 cm, 5"
14,5 cm, 5¹/₂"

gebogen
gerieft



SM-2177

8,0 cm, 3¹/₄"
9,0 cm, 3¹/₂"
10,5 cm, 4¹/₈"
11,5 cm, 4¹/₂"
13,0 cm, 5"
14,5 cm, 5¹/₂"

mit Stift



SM-2178

8,0 cm, 3¹/₄"
9,0 cm, 3¹/₂"
10,5 cm, 4¹/₈"
11,5 cm, 4¹/₂"
13,0 cm, 5"
14,5 cm, 5¹/₂"

mit Stift
gebogen
gerieft



SM-2179

8,0 cm, 3¹/₄"
9,0 cm, 3¹/₂"
10,5 cm, 4¹/₈"
11,5 cm, 4¹/₂"
13,0 cm, 5"
14,5 cm, 5¹/₂"



**HUNTER
 SM-2180**
 10,5 cm, 4¹/₄"



**HUNTER
 SM-2181**
 10,5 cm, 4¹/₄"



**WALTER-CARMALT
 SM-2182**
 10,5 cm, 4¹/₄"



**WALTER-CARMALT
 SM-2183**
 10,5 cm, 4¹/₄"



**FEILCHENFELD
 SM-2184**
 7,5 cm, 3¹/₈"
 9,0 cm, 3¹/₂"
 11,5 cm, 4¹/₂"



10,0 cm, 4"
SM-2185



10,0 cm, 4"
SM-2186



10,0 cm, 4"
SM-2187
 selbsthaltend
 glatt



Mikropinzette

Micro-pinces

Micropinze

ملقط مايكرو

Micro Forceps

S U R G I M A K E R S



**GRAEFE
SM-2188**
10,0 cm, 4"



**GRAEFE
SM-2189**
10,0 cm, 4"



**GRAEFE
SM-2190**
10,0 cm, 4"



**GRAEFE
SM-2191**
10,0 cm, 4"



**GRAEFE
SM-2192**
10,0 cm, 4"



**GRAEFE
SM-2193**
10,0 cm, 4"



Fig. 3
 11,5 cm, 4 1/2"
SM-2194

0,3 mm x 45°



Fig. 4
 11,5 cm, 4 1/2"
SM-2195

0,3 mm x 90°



Fig. 5
 11,5 cm, 4 1/2"
SM-2196

0,3 mm



Fig. 7
 11,5 cm, 4 1/2"
SM-2197

0,3 mm x 45°



9 mm
 11,0 cm, 4 3/8"
SM-2198



9 mm
 11,0 cm, 4 3/8"
SM-2199



9 mm
 11,0 cm, 4 3/8"
SM-2200



9 mm
 diamond coated
 11,0 cm, 4 3/8"
SM-2201



12,0 cm, 4³/₄"
SM-2202



13,5 cm, 5³/₈"
SM-2203



13,5 cm, 5³/₈"
SM-2204



13,5 cm, 5³/₈"
SM-2205



DE BAKEY
SM-2206



SM-2207



SM-2208



SM-2209



SM-2210

16,0 cm, 6¹/₄"
 20,0 cm, 8"
 24,0 cm, 9¹/₂"
 30,0 cm, 12"



SM-2211



SM-2212



SM-2213

16,0 cm, 6¹/₄"
 20,0 cm, 8"
 24,0 cm, 9¹/₂"
 30,0 cm, 12"



DE BAKEY
SM-2214



SM-2215



SM-2216

16,0 cm, 6¹/₄"
 20,0 cm, 8"
 24,0 cm, 9¹/₂"
 30,0 cm, 12"



**STANDARD
SM-2217**

14,0 cm, 5 1/2"
 16,0 cm, 6 1/4"
 18,0 cm, 7"
 20,0 cm, 8"
 25,0 cm, 10"
 30,0 cm, 12"

**STANDARD
SM-2218**

14,0 cm, 5 1/2"
 16,0 cm, 6 1/4"
 18,0 cm, 7"
 20,0 cm, 8"
 25,0 cm, 10"
 30,0 cm, 12"

**STANDARD
SM-2219**

12,5 cm, 5"
 15,0 cm, 6"

**STANDARD
SM-2220**

15,0 cm, 6"
 23,0 cm, 9"
 25,0 cm, 10"



GILLIES
SM-2221
 15,0 cm, 6"



MC INDOE
SM-2222
 15,0 cm, 6"



GERALD
SM-2223
 17,0 cm, 6³/₄"



POTTS-SMITH
SM-2226
 15,0 cm, 6"
 18,0 cm, 7"
 20,0 cm, 8"

SM-2224

SM-2225

SM-2227



BONNEY
SM-2228
 17,5 cm, 6⁵/₈"



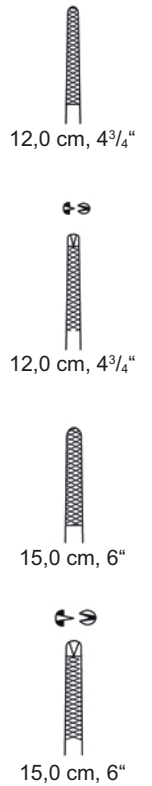
CUSHING
SM-2230
 17,5 cm, 6⁵/₈"



CUSHING-TAYLOR
SM-2233
 18,0 cm, 7"



ADSON
SM-2234
 17,5 cm, 6⁵/₈"



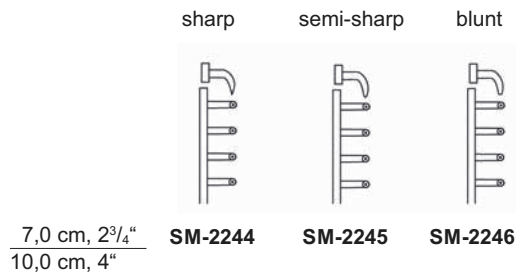
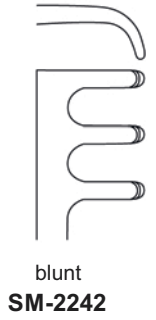
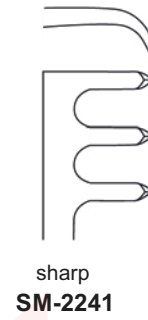
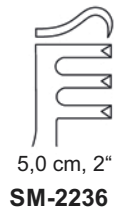


Selbsthaltende Retraktoren
Écarteurs auto-rétentifs
Divaricatori autobloccanti
ضامات ذاتية الاستبقاء

Self-Retaining Retractors

S U R G I M A K E R S







SALP-CONTOUR
SM-2248
 14,0 cm, 5 1/2"



sharp
SM-2249



blunt
SM-2250



ADSON-BABY
SM-2251
 16,0 cm, 6 1/4"



sharp
SM-2252



blunt
SM-2253



ANDERSON-ADSON
SM-2254
 20,0 cm, 8"



sharp
SM-2255



blunt
SM-2256



ADSON
SM-2257
 26,5 cm, 10 1/2"



sharp
SM-2258



blunt
SM-2259



MOLLISON
SM-2260
 15,5 cm, 6"



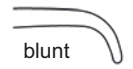
sharp
SM-2261



SCHUHKNECHT
SM-2262
 12,5 cm, 5"



sharp
SM-2263



blunt
SM-2264



WULLSTEIN
SM-2265

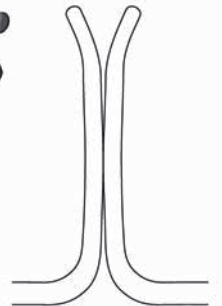
10,5 cm, 4¹/₈"
 13,0 cm, 5"
 15,0 cm, 6"
 18,0 cm, 7"



SM-2266



MAYO-ADAMS
SM-2267
 16,5 cm, 6¹/₂"



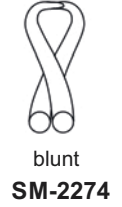
SM-2268



WEITLANER-LOKTITE
SM-2269
10,5 cm, 4 1/8"



WEITLANER
SM-2272
13,0 cm, 5"



WEITLANER
SM-2275
16,5 cm, 6 1/2"

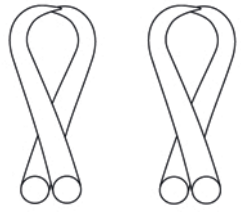


WEITLANER
SM-2278
20,0 cm, 8"





WEITLANER
SM-2281
 24,0 cm, 9 1/2"



sharp
SM-2282 blunt
SM-2283



PLESTER
SM-2284
 13,0 cm, 5"



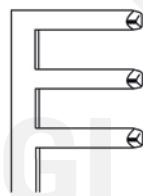
sharp
SM-2285



MILLIGAN
SM-2286
 13,0 cm, 5"



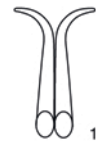
SM-2287



SM-2288



SM-2290



1/1
SM-2292



PLESTER
SM-2289
 11,0 cm, 4 3/8"



PLESTER
SM-2291
 11,0 cm, 4 3/8"



**ADSON
(CONE)
SM-2293**

20,0 cm, 8"
26,0 cm, 10 1/4"



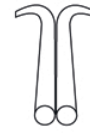
sharp

SM-2294

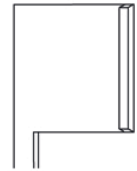


blunt

SM-2295



SM-2297



SM-2298



**WEITLANER-BABY
SM-2296
13,0 cm, 5"**



**GELPI
SM-2299
13,5 cm, 5 3/8"**



SM-2300



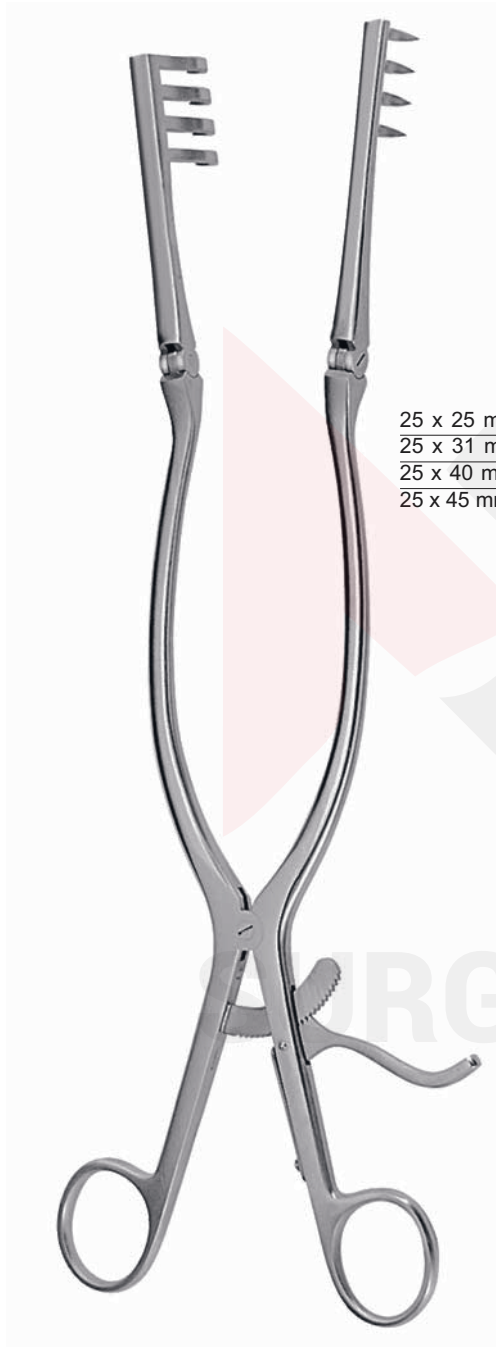
**GELPI
SM-2301
19,0 cm, 7 1/2"**



**GELPI-LOKTITE
SM-2302
19,0 cm, 7 1/2"**



SM-2303



BECKMANN-ADSON

SM-2304

31,0 cm, 12¹/₄"

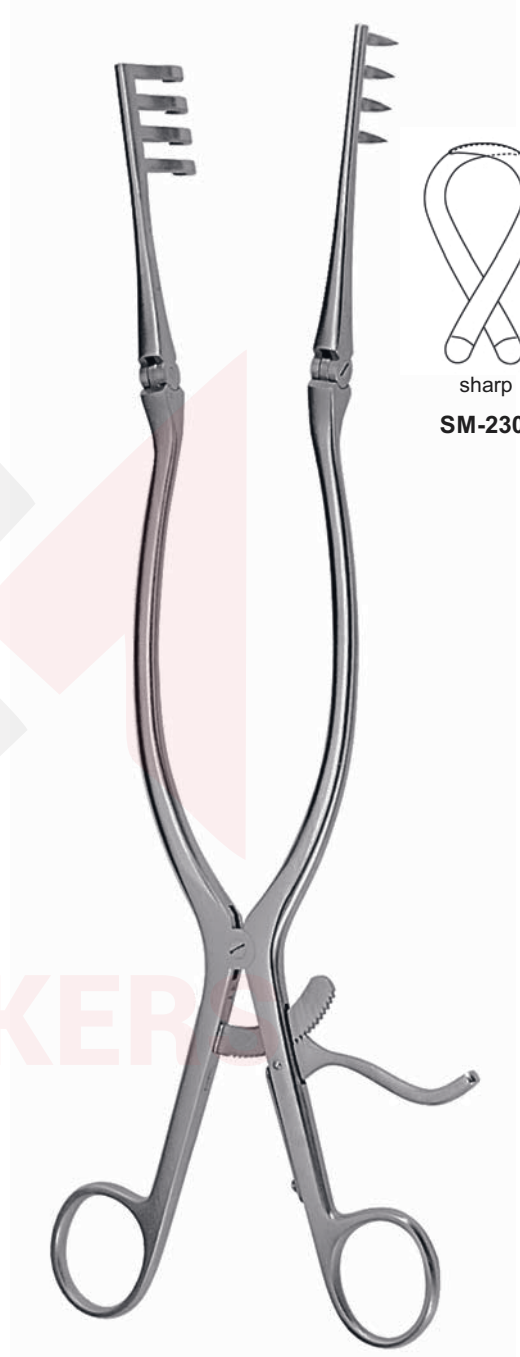
25 x 25 mm
25 x 31 mm
25 x 40 mm
25 x 45 mm



SM-2305



SM-2306



BECKMANN

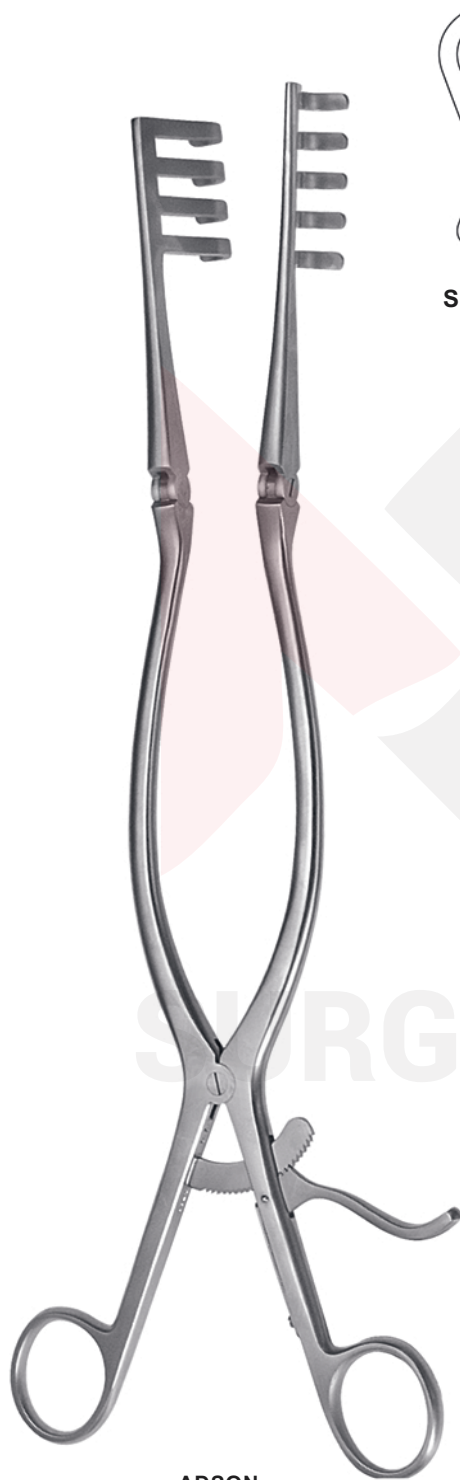
SM-2307

31,0 cm, 12¹/₄"



sharp

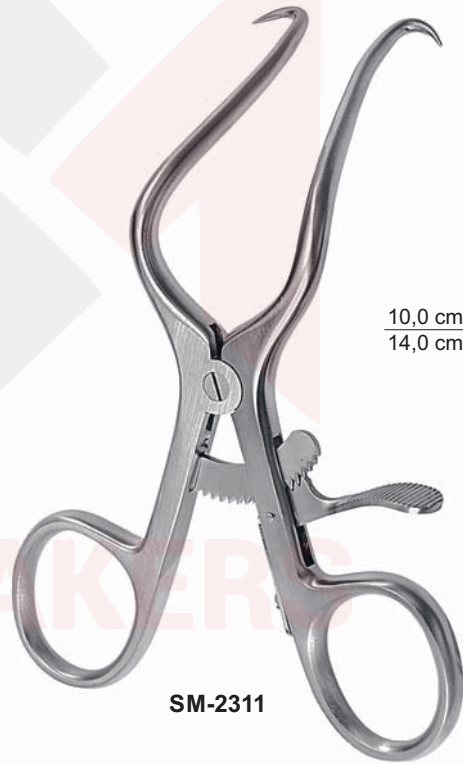
SM-2308



ADSON
SM-2309
32,0 cm, 12 1/2"



blunt
SM-2310



10,0 cm, 4"
14,0 cm, 5 1/2"

SM-2311



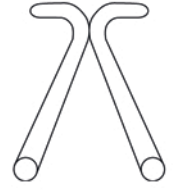
NORFOLKAND NORWICH
SM-2312
 22,0 cm, 8⁵/₈"



blunt
SM-2313



JACKSON BURROWS
SM-2314
 17,5 cm, 7"



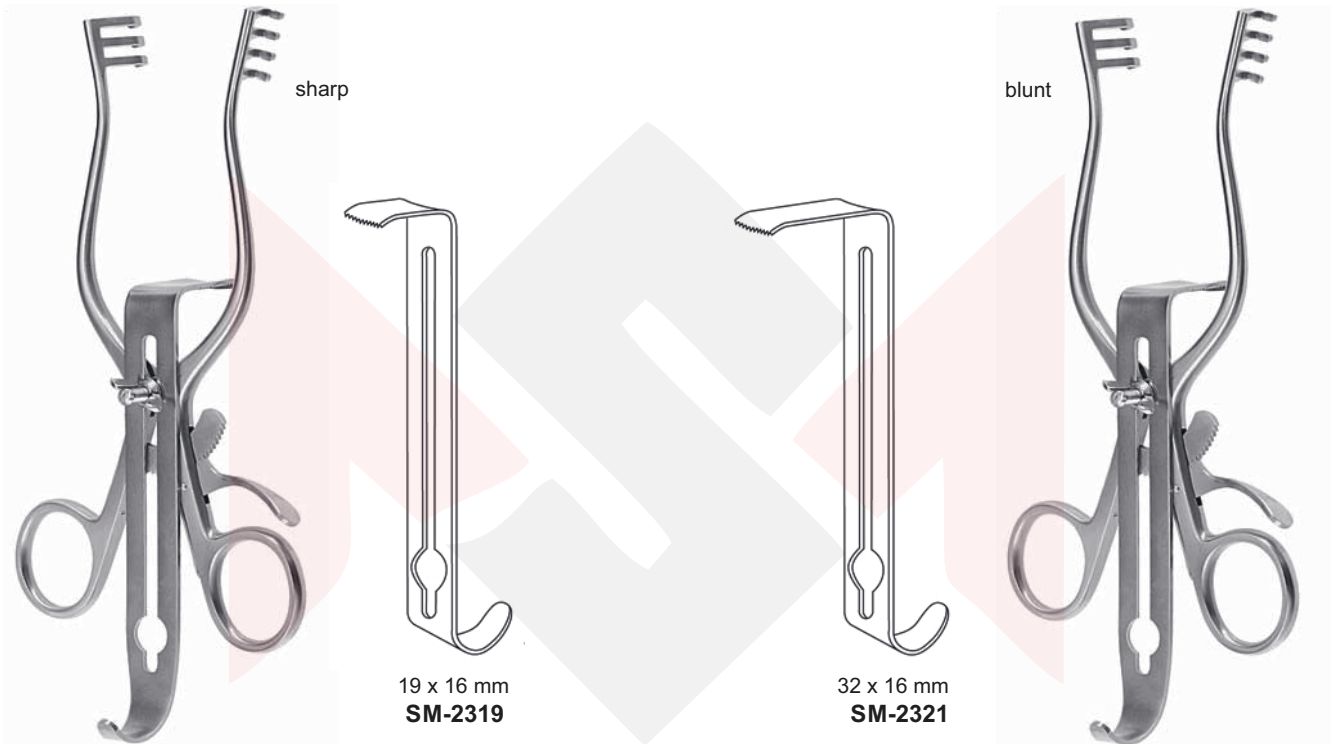
blunt
SM-2315



RICHTER
SM-2316
 17,0 cm, 6³/₄"



JOLL (FRIEDMAN)
SM-2317
 15,5 cm, 6"



HENLEY
SM-2318
16,0 cm, 6¼"

HENLEY
SM-2322
16,0 cm, 6¼"



**MAYO-ADAMS
 SM-2323**
 17,0 cm, 6³/₄"



**COLLIN-BABY
 SM-2324**
 18,0 cm, 7"

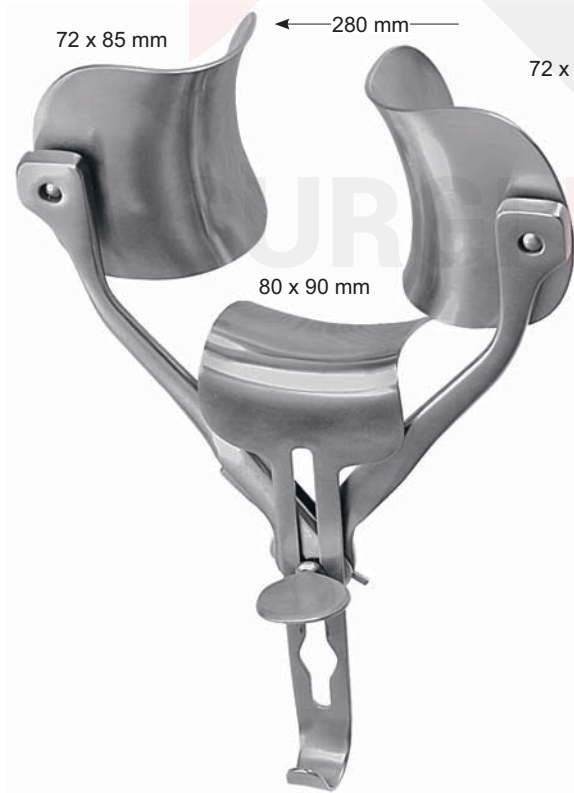
80 mm

30 x 44 mm



23 x 44 mm

Exchangeable blades
SM-2325



72 x 85 mm

← 280 mm →

72 x 85 mm

80 x 90 mm

**RICARD
 SM-2326**
 28,0 cm, 11"



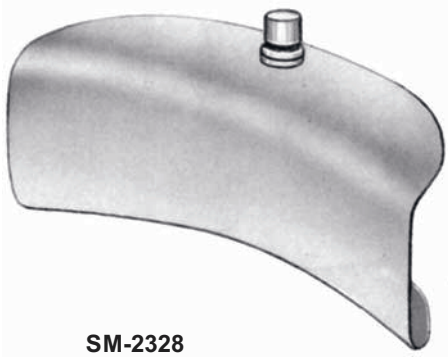
60 x 80 mm

← 300 mm →

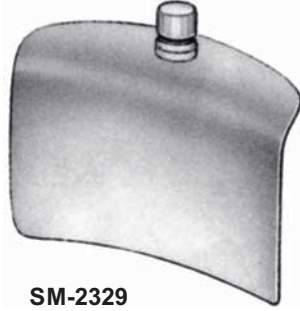
60 x 80 mm

55 x 70 mm

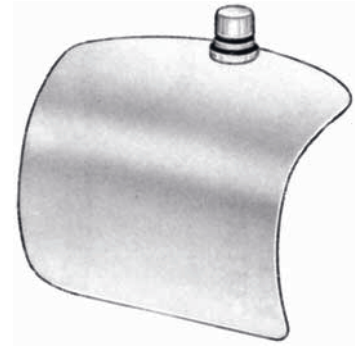
**RICARD
 SM-2327**
 30,0 cm, 12"



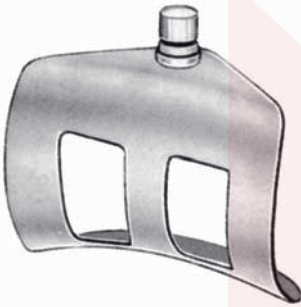
SM-2328
 38 x 62 mm
 40 x 80 mm
 60 x 80 mm



SM-2329
 50 x 58 mm
 60 x 80 mm
 72 x 85 mm



SM-2330
 60 x 80 mm



SM-2331
 60 x 80 mm



SM-2332
 58 x 50 mm
 80 x 60 mm
 85 x 72 mm



SM-2333
 62 x 38 mm
 80 x 38 mm
 100 x 38 mm
 80 x 38 mm



**COLLIN
 SM-2334**
 55 x 55 mm
 55 x 65 mm
 55 x 75 mm



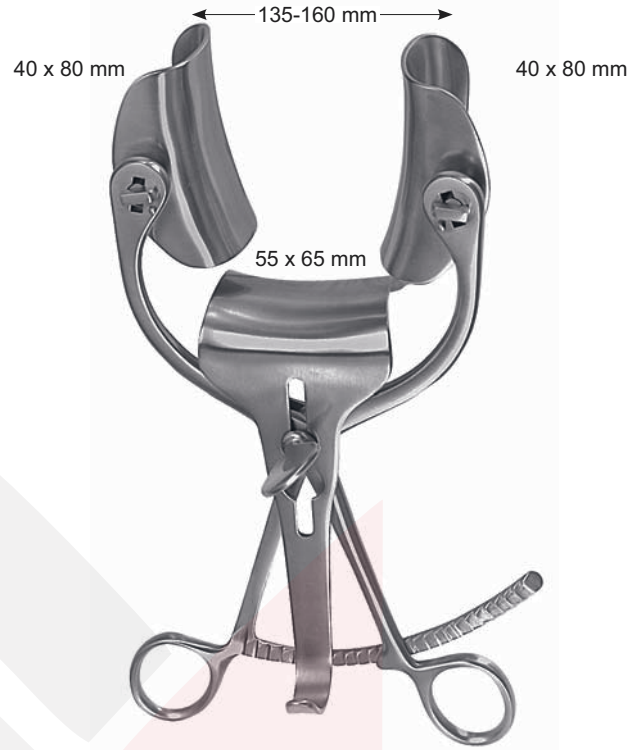
**ROBIN-MASSE
 SM-2335**
 40 x 64 mm
 55 x 65 mm
 55 x 75 mm



**RICARD
 SM-2336**
 65 x 50 mm
 70 x 55 mm
 90 x 80 mm



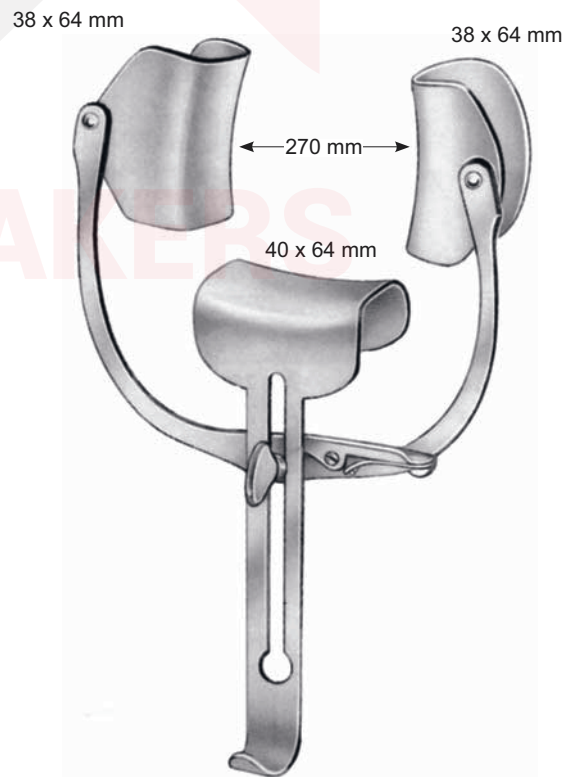
**COLLIN
 SM-2337**
 23,5 cm, 9 1/4"



**COLLIN
 SM-2338**
 23,5 cm, 9 1/4"



**COLLIN
 SM-2339**
 23,5 cm, 9 1/4"



**ROBIN-MASSÉ
 SM-2340**



**GOSSET
SM-2341**



**GOSSET
SM-2342**



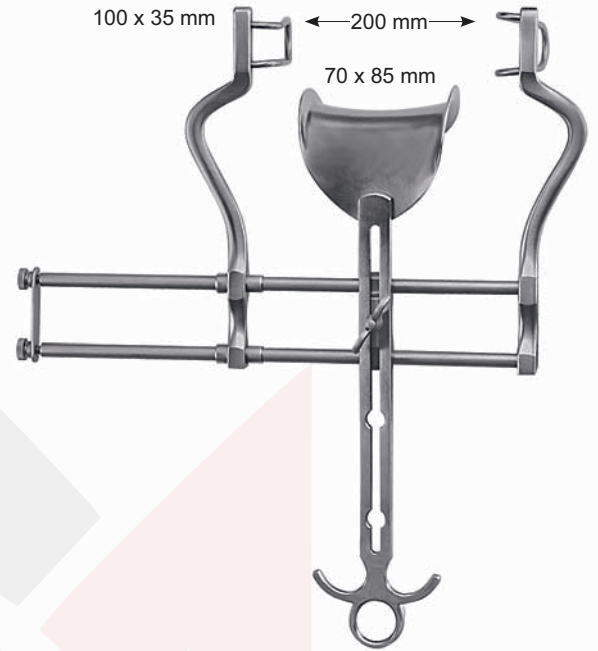
**GOSSET
SM-2343**



**ABADIE
SM-2344**



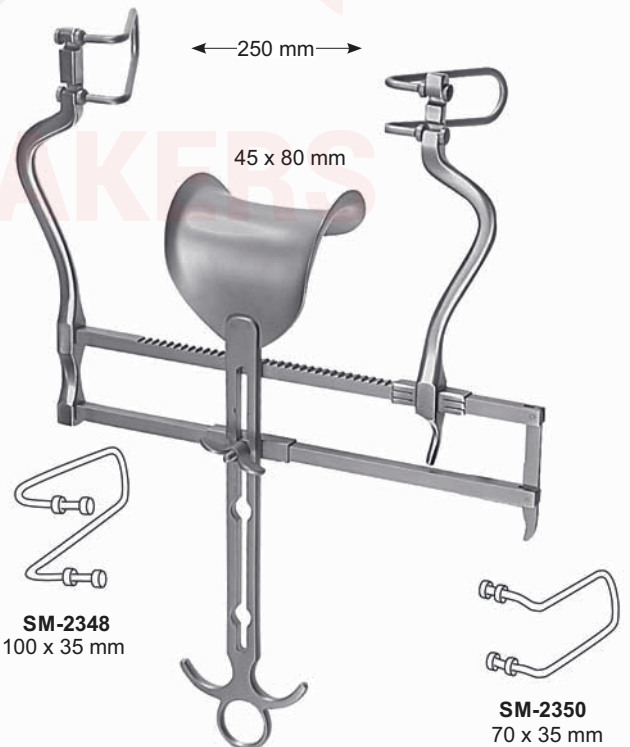
**BALFOUR
SM-2345**



**BALFOUR
SM-2346**



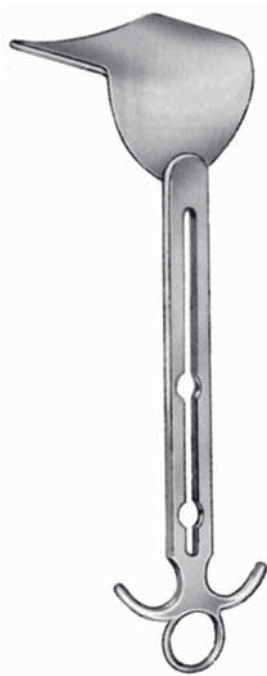
**BALFOUR
SM-2347**



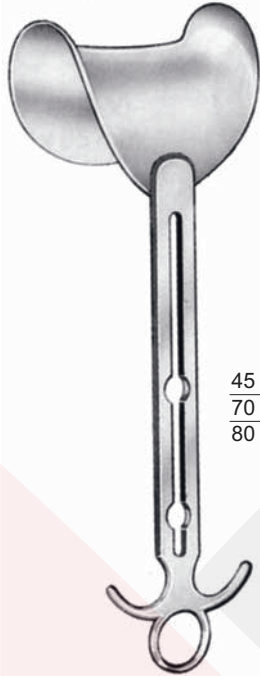
**SM-2348
100 x 35 mm**

**SM-2350
70 x 35 mm**

**BALFOUR US-TYPE
SM-2349**

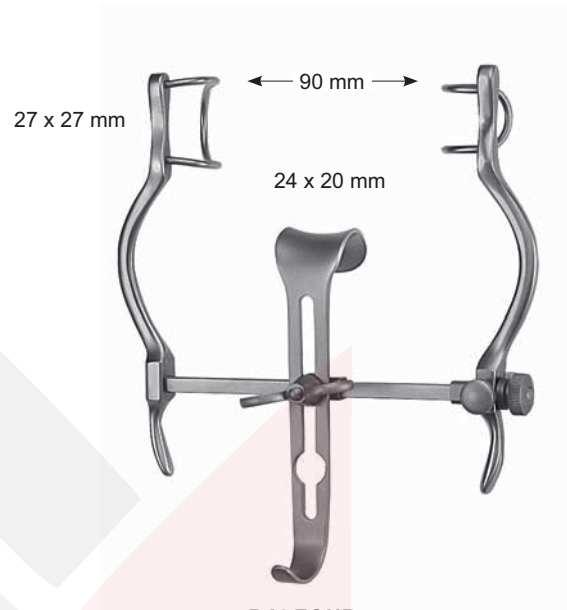


BALFOUR
100 x 70 mm
SM-2351

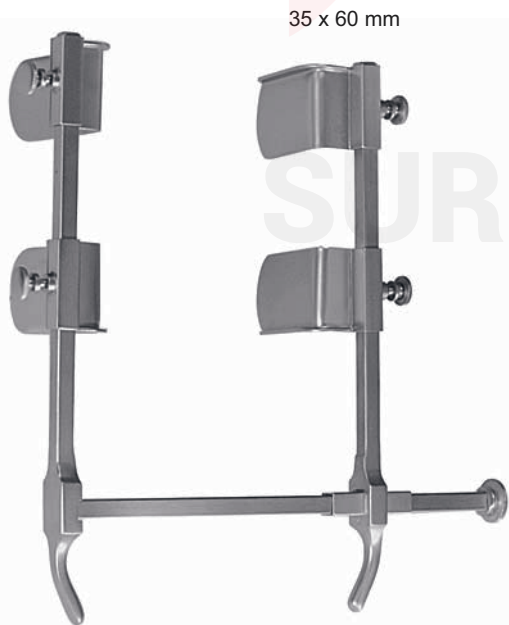


45 x 80 mm
70 x 85 mm
80 x 90 mm

BALFOUR
SM-2352

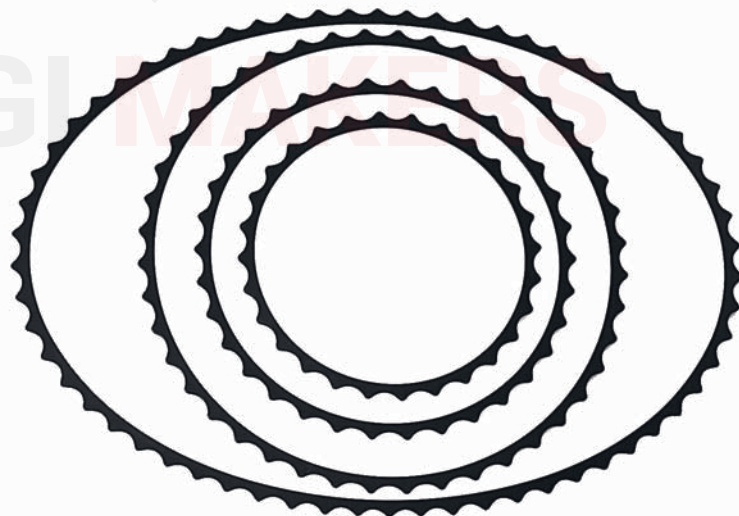


BALFOUR
SM-2353



35 x 60 mm

BERKELEY
SM-2354



TURNER-WARNICK
modifiziert
SM-2355
Ø 180 mm, 7"
Ø 230 mm, 9"
Ø 305 mm, 12"
455 x 330 mm



13 mm
SM-2356



51 x 38 mm
SM-2357



70 x 60 mm
SM-2358



89 x 60 mm
SM-2359



114 x 60 mm
SM-2360

TURNER-WARNICK
modifiziert

SURGI MAKERS



19 x 76 mm
SM-2361



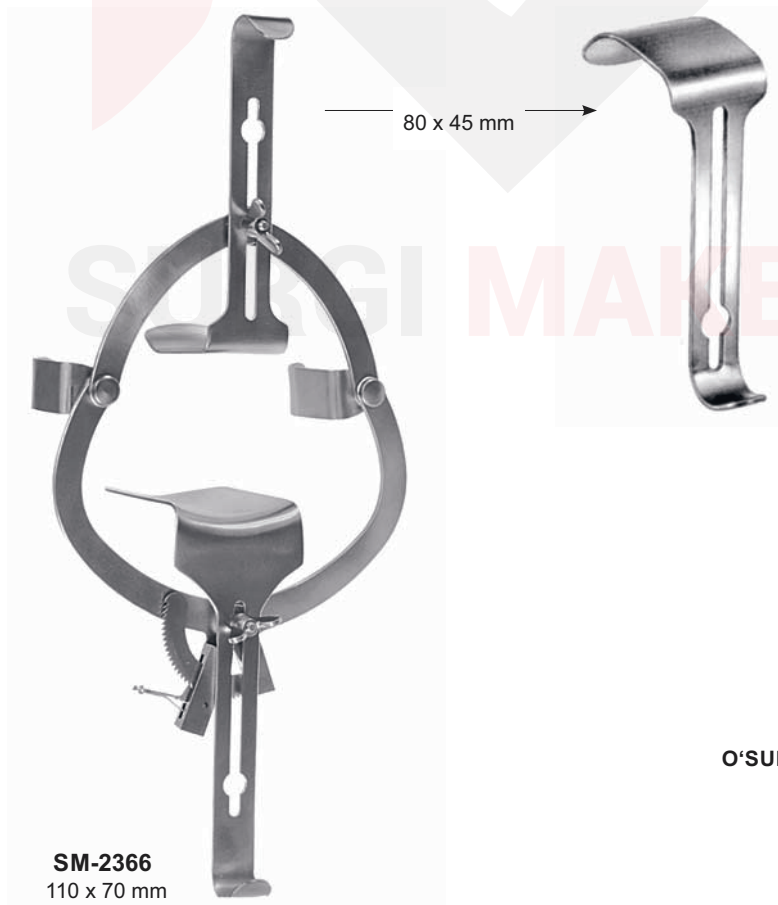
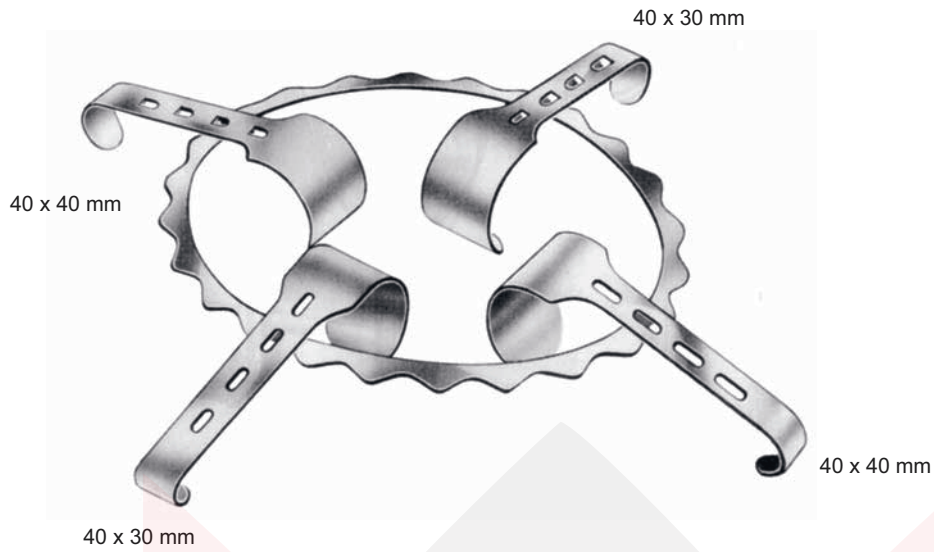
38 x 102 mm
SM-2362

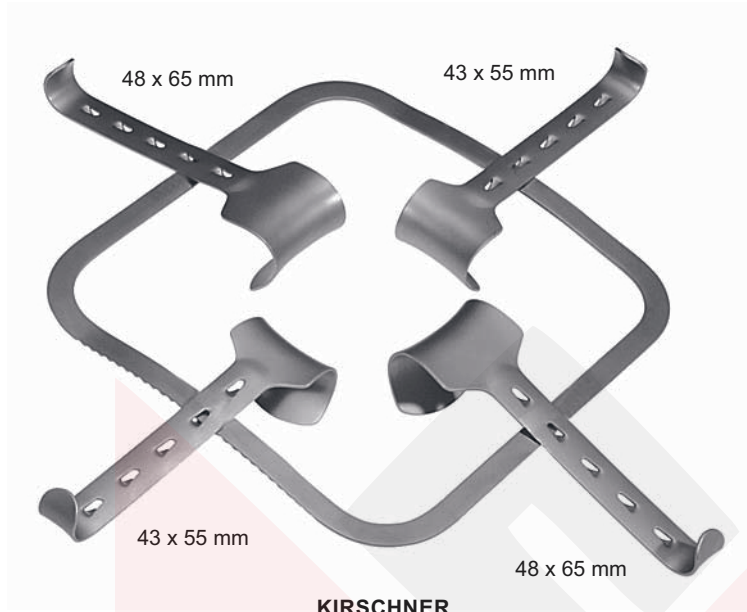


57 x 89 mm
SM-2363



57 x 114 mm
SM-2364





KIRSCHNER
complete
SM-2368

250 x 250 mm
300 x 320 mm
300 x 380 mm
frame only



255 x 255 mm
folding frame, only

SM-2369
KIRSCHNER
complete



43 x 55 mm
48 x 65 mm
80 x 90 mm
90 x 65 mm
98x95mm

KIRSCHNER
SM-2370



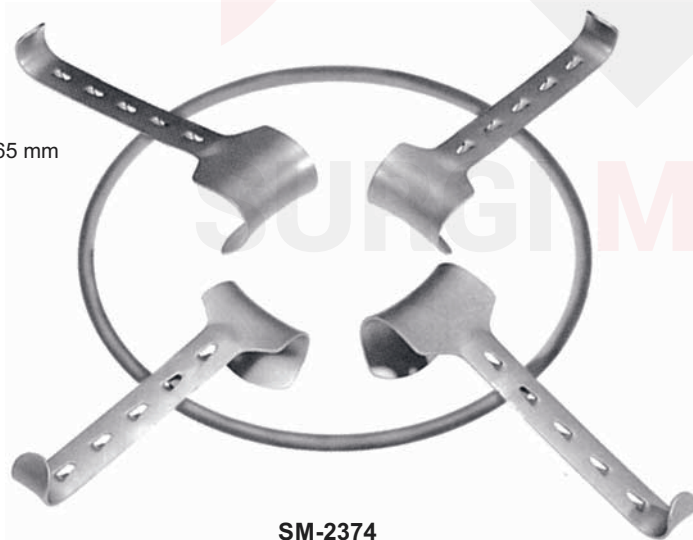
KIRSCHNER
60 x 82 mm
SM-2371



KIRSCHNER-BALFOUR
83 x 82 mm
SM-2372



KIRSCHNER
SM-2373
98 x 51 mm
105 x 38 mm



SM-2374
KIRSCHNER, oval
complete,

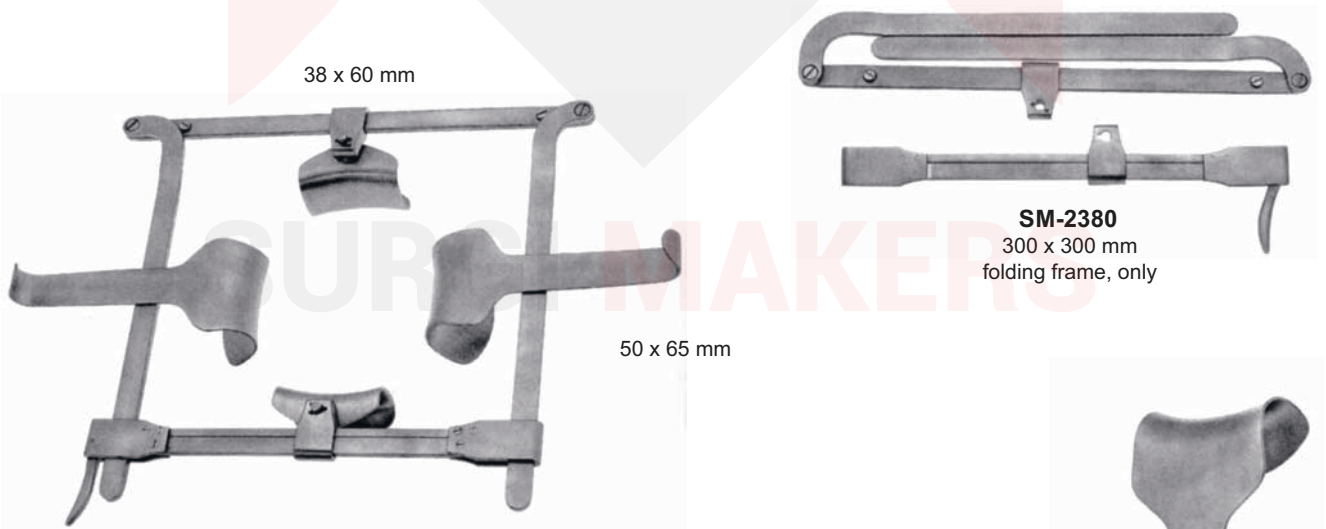
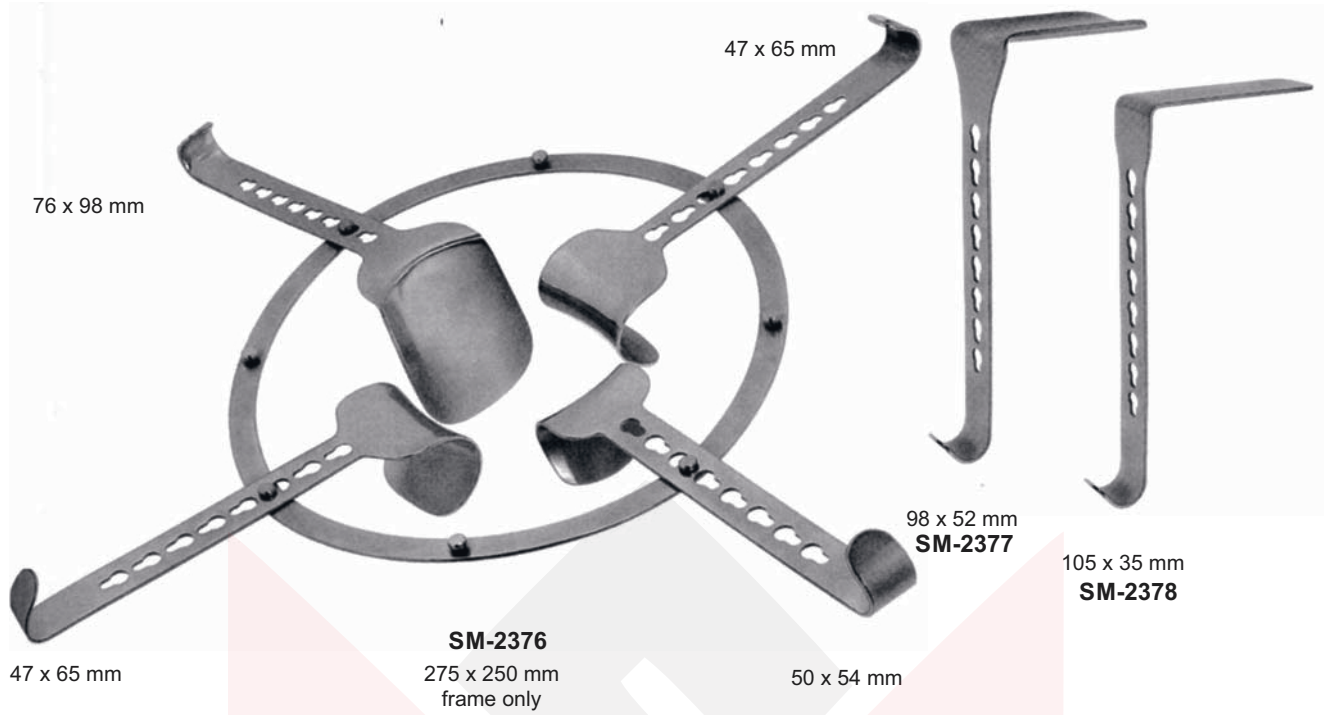
48 x 65 mm

300 x 240 mm
frame only

80 x 90 mm



KIRSCHNER
SM-2375
98 x 51 mm
105 x 38 mm



38 x 60 mm
45 x 80 mm
SM-2381



50 x 65 mm
60 x 85 mm
SM-2382

für / for / para / per



95 x 60 mm
105 x 65 mm
115 x 65 mm
125 x 65 mm

DOYEN
SM-2383
28,0 cm, 11"



Chain with weight

SM-2384
78,5 cm, 31"



53,0 cm, 21"

66,0 cm, 26"

Mounting frame

ROCHARD
SM-2385



53,0 cm, 21"

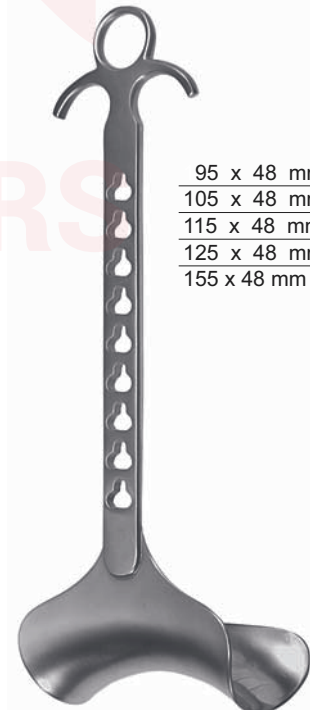
66,0 cm, 26"

Mounting frame

SM-2386
ROCHARD



ROCHARD
SM-2387
28,0 cm, 11"



95 x 48 mm
105 x 48 mm
115 x 48 mm
125 x 48 mm
155 x 48 mm

ROCHARD
SM-2388
28,0 cm, 11"



malleable

200 x 6 mm
200 x 12
200 x 17
200 x 20
200 x 25 mm

**RIBBON
SM-2389**



malleable

330 x 13 mm
330 x 25 mm
330 x 32 mm
330 x 40 mm
330 x 50 mm

**RIBBON
SM-2390**



malleable

280 x 25/30 mm
300 x 37/45 mm
300 x 40/50 mm

**RIBBON
SM-2391**



malleable

**TUFFIER
200 x 25/17 mm
SM-2392**

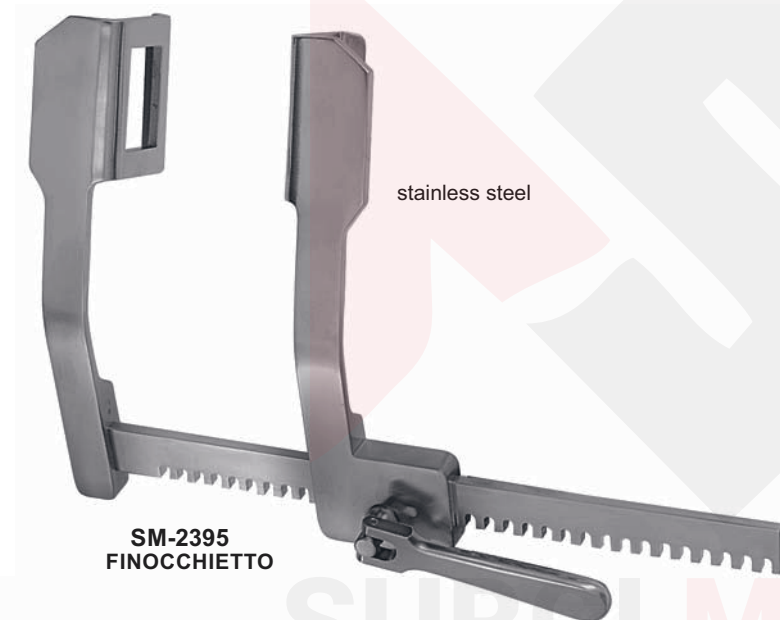


**REVERDIN
280 x 45/60 mm
SM-2393**



SM-2394
FINOCCHIETTO-BABY

a	b	c
18 mm	20 mm	75 mm



SM-2395
FINOCCHIETTO

a	b	c
40 mm	40 mm	165 mm
45 mm	65 mm	200 mm
70 mm	65 mm	250 mm



SM-2396
TUFFIER

a	b	c
50 mm	45 mm	165 mm



Skalpellklingen, Skalpellgriffe, Messer
Lames de scalpel, manches de scalpel, couteaux
Lame per bisturi, manici per bisturi, coltelli
شفرات میضع ، مفايض مشرط ، سكاكين

Scalpel Blades, Scalpel Handles, Knives

S U R G I M A K E R S









Fig. 10
SM-2406



Fig. 11
SM-2407



Fig. 11s
SM-2408



Fig. 12
SM-2409



Fig. 12d
SM-2410



Fig. 13
SM-2411



Fig. 15
SM-2412



Fig. 15c
SM-2413



Fig. 18
SM-2414



Fig. 19
SM-2415



Fig. 20
SM-2416

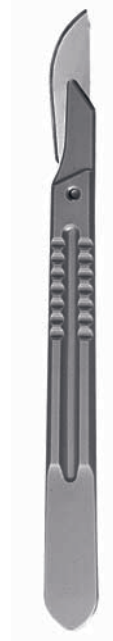


Fig. 21
SM-2417



Fig. 22
SM-2418



Fig. 23
SM-2419



Fig. 24
SM-2420



Fig. 25
SM-2421



Fig. 1
Fig. 2
Fig. 3



**OPERATION
SM-2422**
17,0 cm, 6¾"



Fig. 10
Fig. 12
Fig. 14
Fig. 16
Fig. 18



**COLLIN
SM-2423**
16,0 cm, 6¼"



Fig. 4
Fig. 5
Fig. 6



Fig. 1
Fig. 2
Fig. 3
Fig. 4
Fig. 5



Fig. 1
Fig. 2
Fig. 3
Fig. 4
Fig. 5



Fig. 15



**DISSECTING
SM-2424**
17,0 cm, 6¾"



Fig. 6
Fig. 7
Fig. 8
Fig. 9
Fig. 10



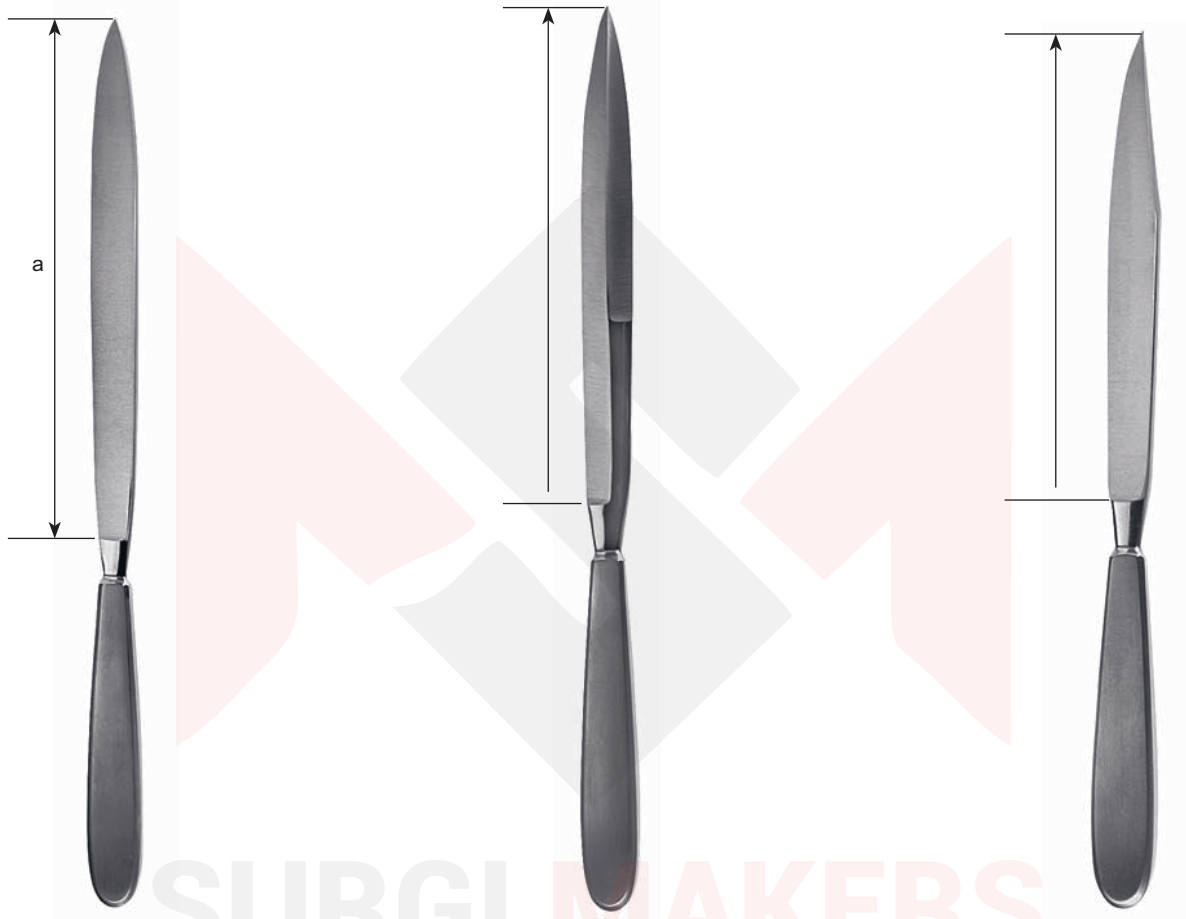
**DIEFENBACH
SM-2425**
16,0 cm, 6¼"



Fig. 6
Fig. 7
Fig. 8
Fig. 9



Fig. 16



**COLLIN
 SM-2426**

13,0 cm, 5"
 16,0 cm, 6¹/₄"
 19,0 cm, 7¹/₂"
 22,0 cm, 8⁵/₈"
 28,0 cm, 11"

**CATLIN
 SM-2427**

16,0 cm, 6¹/₄"
 19,0 cm, 7¹/₂"
 22,0 cm, 8⁵/₈"

**LISTON
 SM-2428**

17,0 cm, 6³/₄"
 20,0 cm, 8"
 22,0 cm, 8⁵/₈"



LANGENBECK
SM-2429

WALB
SM-2430
 11,0 cm, 4 1/2"
 14,0 cm, 5 1/2"
 17,0 cm, 6 3/4"

VIRCHOW
SM-2431
 16,0 cm, 6 1/4"
 20,0 cm, 8"
 24,0 cm, 9 1/2"



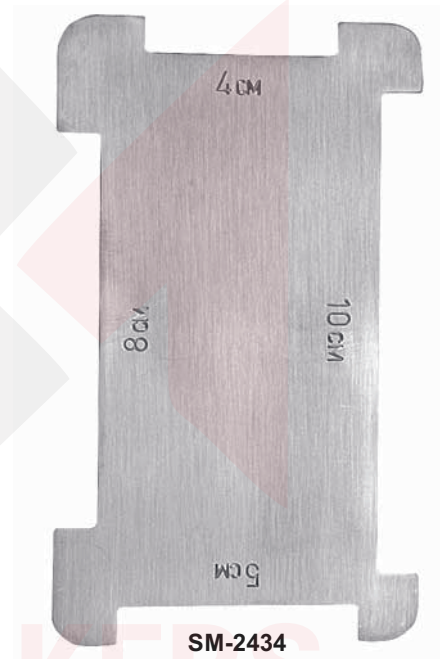
LANGENBECK
SM-2432
18,0 cm, 7"



CARTILAGE
SM-2433
17,5 cm, 6⁵/₈"

with raspatory

Skin straightening plate



Spare blade



SILVER
SM-2435
19 cm, 7½"

Spare blade



BRAITHWAITE
SM-2436
30,0 cm, 12"

Spare blade



HUMBY
SM-2437
35,0 cm, 14"

Spare blade



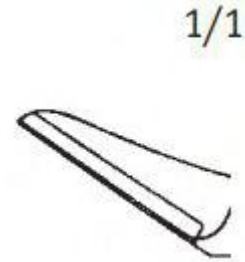
SCHINK
SM-2438
30,0 cm, 12"

Orthopedic Instruments

SURGI MAKERS



1/2
**HARVEY
SM-001**
160 mm
6 1/4"



**HARVEY
SM-003**
160 mm / 6 1/4"
For Soft wires up to \varnothing 1.2mm
For Hard wires up to \varnothing 1.6mm



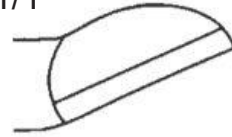
1/2
**HARVEY
SM-002**
235 mm
9 1/4"

**HARVEY
SM-004**
235 mm / 9 1/4"
For Soft wires up to \varnothing 3.0mm
For Hard wires up to \varnothing 2.2mm



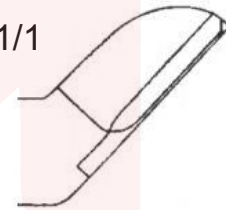
1/2
SM-005
220 mm
8 3/4"

1/1



REIL
SM-007
180 mm / 7"
For Soft wires up to \varnothing 2.0mm
For Hard wires up to \varnothing 1.7mm

1/1

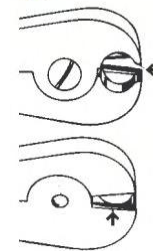


SM-008
220 mm / 8 3/4"
For Soft wires up to \varnothing 3.0mm
For Hard wires up to \varnothing 2.5mm



1/2
SM-006
180 mm
7"

1/1



SM-009
280 mm / 7"
Front and Lateral cutting action,
For Soft wires up to \varnothing 2.0mm and for
Hard Wire up to \varnothing 1.7mm



1/2
HARVEY
SM-010
125 mm
5"

1/1

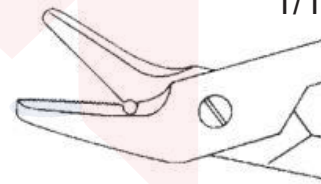


HARVEY
SM-013
125mm / 5"
For Soft wires up to \varnothing 2.0mm
For Hard wires up to \varnothing 1.7mm



1/2
SM-011
120 mm
4 3/4"

1/1



SM-014
120mm / 4 3/4"
One Toothed Cutting Edge
bis \varnothing 0.8mm for soft wire
up to \varnothing 0.8mm
bis \varnothing 0.3mm foHard wires
up to \varnothing 0.3mm



1/2
SM-012
140 mm
5 1/2"

SM-015
140mm / 5 1/2"
For Soft wires up to \varnothing 1.4mm
For Hard wires up to \varnothing 1.0mm



1/2
SM-016
140 mm
5 1/2"

1/1

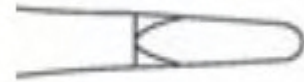


SM-018
130mm / 5 1/8"



1/2
SM-017
140 mm
5 1/2"

1/1



LEMPERT
SM-019
155mm / 6"



1/2
**FRIEDMANN
SM-020**
140 mm
5 1/2"



1/1

**FRIEDMANN
SM-022**
140mm / 5 1/2"



1/2
**FRIEDMANN
SM-021**
140 mm
5 1/2"

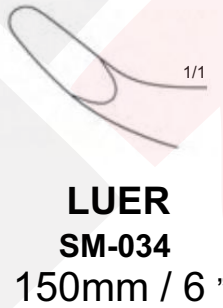
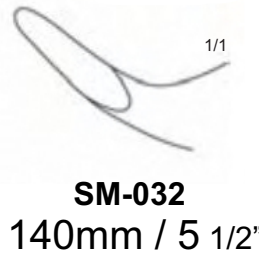


1/1

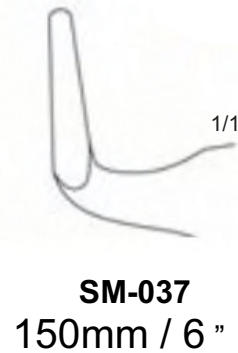
**FRIEDMANN
SM-023**
140mm / 5 1/2"



1/2
LUER
SM-030
150 mm
6"



1/2
LUER
SM-031
150 mm
6"



SURGI MAKERS



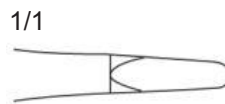
1/2
MEAD
SM-052
165 mm
6 1/2"



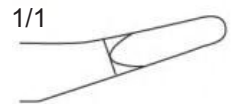
1/1
JANSEN
SM-054
190mm / 7 1/2 "



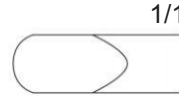
1/2
LEMPERT
SM-053
200 mm
8"



1/1
LEMPERT
SM-055
200mm / 8 "



1/1
LEMPERT
SM-056
200mm / 8 "



LUER
SM-049
170mm / 6 3/4 "



LUER
SM-050
170mm / 6 3/4 "



LUER
SM-051
180mm / 7"



LUER
SM-052
180mm / 7"



OLIVE CRONA
SM-053
200mm / 8"



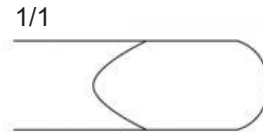
GULEKE
SM-054
205mm / 8"



PENNY-BACKER
SM-055
200mm / 8"



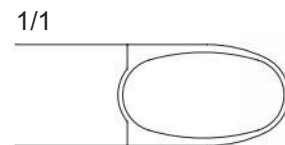
1/2
NORTHFIELD
SM-056
210 mm
8 1/4"



NORTH FIELD
SM-058
210mm / 8 1/4 "



1/2
ADSON
SM-057
200 mm
8"



ADSON
SM-059
200mm / 8"



1/2
TROTTER
SM-060
205 mm
8"



1/1

HAKANSSON
SM-062
170mm / 6 3/4"
Curved to Side

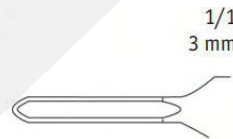


1/1

TROTTER
SM-063
205mm / 8"
Curved to Side



1/3
LEKSELL
SM-061
360 mm
14 1/8"



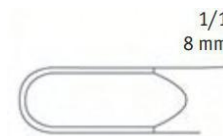
1/1
3 mm

LEKSELL
SM-064
360mm / 14 1/8"



1/1
5 mm

LEKSELL
SM-065
360mm / 14 1/8"

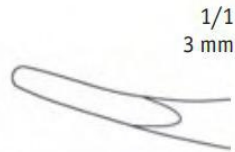


1/1
8 mm

LEKSELL
SM-066
360mm / 14 1/8"

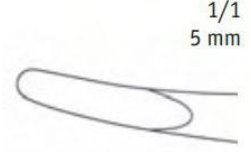


1/2
BEYER
SM-073
180 mm
7"



1/1
3 mm

BEYER
SM-075
180mm / 7"



1/1
5 mm

**ZAUFAL-
JANSEN**
SM-076
180mm / 7"



1/2
RUSKIN
SM-074
190 mm
7 1/2"



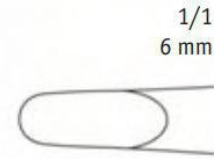
1/1
5 mm

**ROTTGEN-
RUSKIN**
SM-077
190mm / 7 1/2"
240mm / 9 1/2"

RUSKIN
SM-078
190mm / 7 1/2"
240mm / 9 1/2"



1/2
STILLE
SM-085
235 mm
9 1/4"

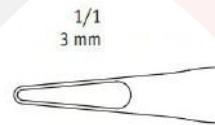


1/1
6 mm

STILLE
SM-087
235mm / 9 1/4"

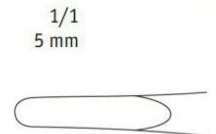


1/2
LEKSELL-STILLE
SM-086
240 mm
9 1/2"



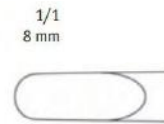
1/1
3 mm

LEKSELL
SM-088
240mm / 9 1/2"



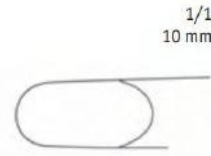
1/1
5 mm

LEKSELL
SM-089
240mm / 9 1/2"

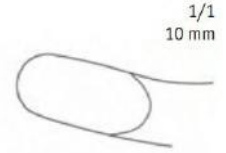


1/1
8 mm

LEKSELL-
STILLE
SM-090
240mm / 9 1/2"



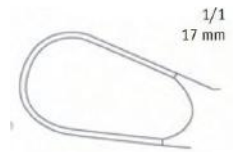
LUER STILLE
SM-099
225mm /9"
270mm /10 1/4"



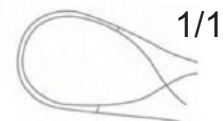
LUER STILLE
SM-100
225mm /9"
270mm /10 1/4"



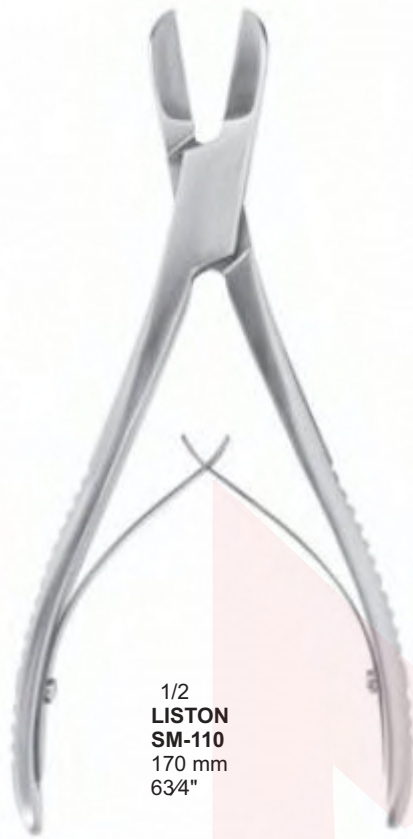
LUER STILLE
SM-101
225mm /9"
270mm /10 1/4"



LUER STILLE
SM-102
225mm /9"
270mm /10 1/4"



SEMB
SM-103
225mm /9"
270mm /10 1/4"



1/2
**LISTON
SM-110**
170 mm
6 3/4"



1/1
**LISTON
SM-112**
140mm / 5 1/2"



1/1
**LISTON
SM-113**
170mm / 6 3/4"



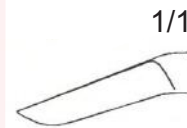
1/1
**LISTON
SM-114**
200mm / 8 "



1/2
**LISTON
SM-111**
170 mm
6 3/4"



1/1
**LISTON
SM-115**
220mm / 8 3/4"



1/1
**LISTON
SM-116**
140mm / 5 1/2"



1/1
**LISTON
SM-117**
170mm / 6 3/4"



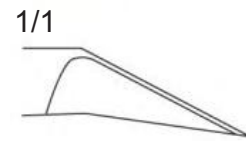
1/1
**LISTON
SM-118**
200mm / 8 "



1/1
**LISTON
SM-119**
220mm / 8 3/4"



1/2
MC INDOE
SM-120
175 mm
7"



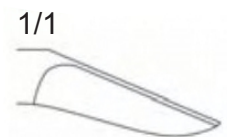
**MC INDOE
SM-122**
170mm /7 "



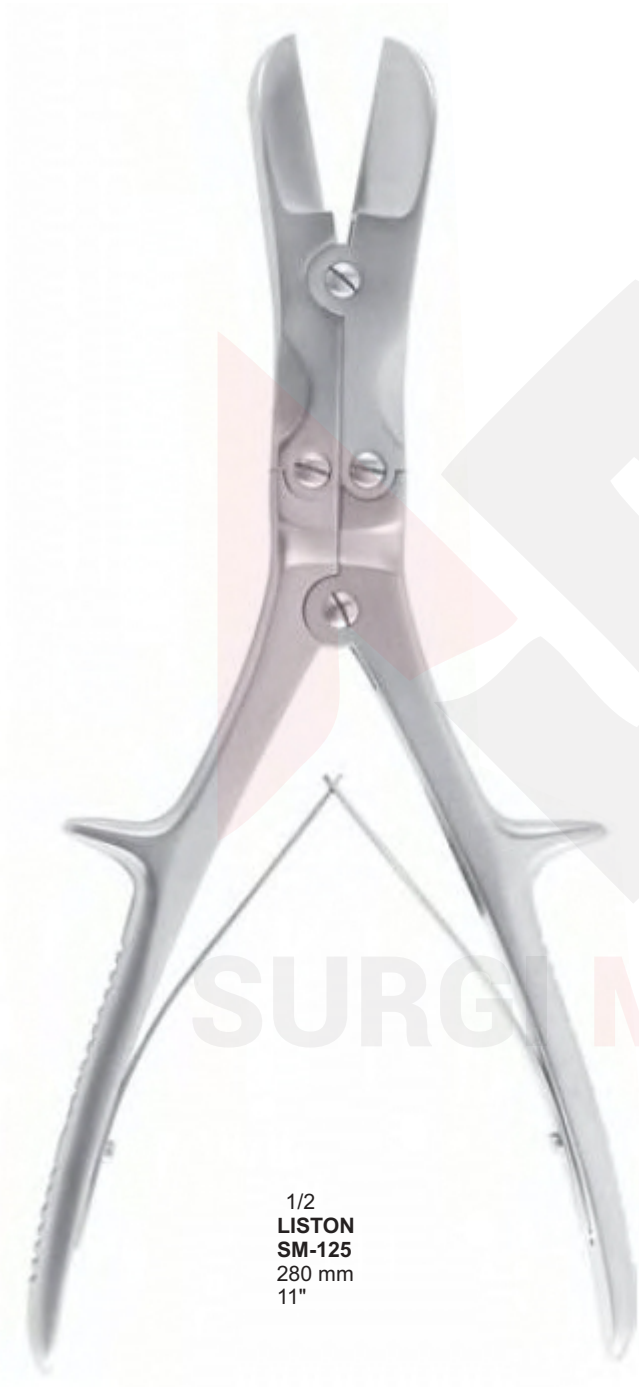
1/2
RUSKIN-LISTON
SM-121
190 mm
7 1/2"



**RUSKIN LISTON
SM-123**
190mm /7 1/2 "



**RUSKIN LISTON
SM-124**
190mm /7 1/2 "



1/2
**LISTON
SM-125**
280 mm
11"

1/1

**LISTON
SM-126**
240mm / 9 1/2 "
270mm / 10 3/4 "

1/1

**LISTON
SM-127**
280mm / 11"

SURGI MAKERS

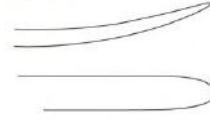


1/2
**WILLIGER
SM-128**
170 mm
6 3/4"



1/2
**KÖNIG
SM-129**
155 mm
6"

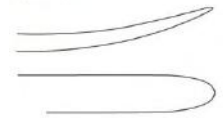
1/1
5 mm



**WILLIGER
SM-130**

165mm / 6 1/2 "
Elevator

1/1
5,5 mm



**WILLIGER
SM-131**

170mm / 6 3/4 "
Elevator

1/1
4,5 mm



**KÖNIG
SM-132**

155mm / 6"
Elevator

1/1
4,5 mm



**KÖNIG
SM-133**

155mm / 6"
Elevator

1/1
5,5 mm

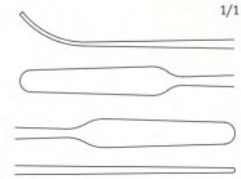


SM-134

155mm / 6"
Bone Lever



1/2
MC DONALD
SM-135
190 mm
7 1/2"



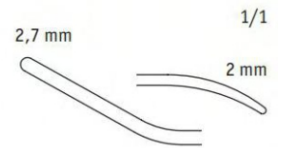
MC DONALD
SM-138
190mm / 7 1/2 "



1/2
WATSON-CHEYNE
SM-136
125 mm
5"



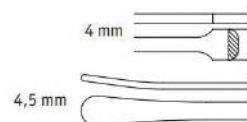
WATSON CHEYNE
SM-139
125mm / 5 "



WATSON CHEYNE
SM-140
190mm / 7 1/2 "



1/2
FREER
SM-137
180 mm
7"

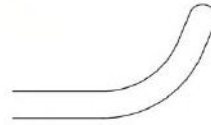


FREER
SM-141
180mm / 7 "



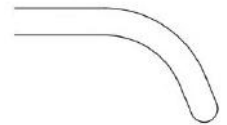
1/2
SM-142
140 mm
5 1/2"

1/1
4 mm



SM-144
140mm / 5 1/2 "
Curved Left

1/1
4 mm

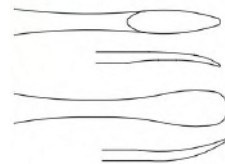


SM-145
140mm / 5 1/2 "
Curved Right



1/2
MOLT
SM-143
180 mm
7"

1/1



MOLT
SM-146
180mm / 7 "

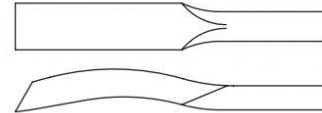


1/2
**LEMPERT
SM-147**
185 mm
7 1/4"



1/2
**LEMPERT
SM-148**
165 mm
6 1/2"

1/1
6,3 mm



**LEMPERT
SM-149**
185mm / 7 1/4 "
Semi-Sharp

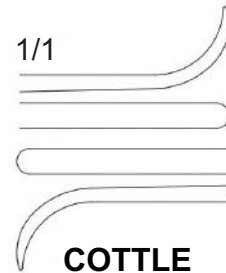
1/1
3,2 mm



**LEMPERT
SM-150**
165mm / 6 1/2 "
Blunt



1/2
**COTTLE
SM-151**
230 mm
9"

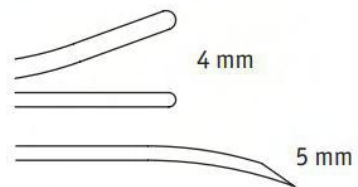


1/1
**COTTLE
SM-153**
230mm /9"
Sharp-Sharp



1/2
**HILL
SM-152**
220 mm
8 3/4"

1/1



**HILL
SM-154**
220mm /8 3/4"
Blunt Semi-Sharp



1/2
LANGENBECK
SM-155
195 mm
7 3/4"



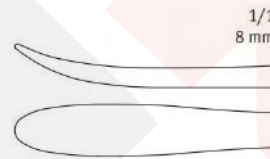
1/2
LANGENBECK
SM-156
230 mm
9"



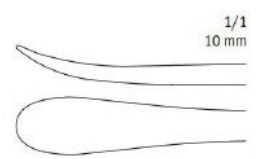
1/1
5 mm
SEBILEAU
SM-157
175mm / 7"



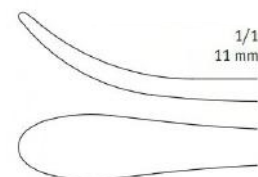
1/1
6 mm
QUERVAIN
SM-158
195mm / 7 3/4"



1/1
8 mm
LANGENBECK
SM-159
195mm / 7 3/4"



1/1
10 mm
LANGENBECK
SM-160
195mm / 7 3/4"



1/1
11 mm
LANGENBECK
SM-161
230mm / 9"

SURGI MAKERS



1/2
**WILLIGER
SM-162**
140 mm
5 1/2"

1/1
4,2 mm



**WILLIGER
SM-164**
140mm / 5 1/2"

1/1
6 mm



**WILLIGER
SM-165**
160mm / 6 1/6"

1/1
8 mm

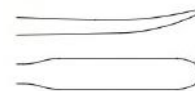


**WILLIGER
SM-166**
160mm / 6 1/6"



1/2
**KÖNIG
SM-163**
155 mm
6"

1/1
5 mm



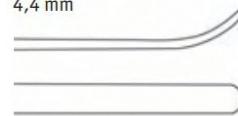
**KONIG
SM-167**
155mm / 6"

SURGI MAKERS



1/2
**MC KENTY
SM-172**
155 mm
6"

1/1
4,4 mm

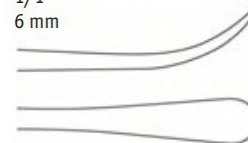


**MC KENTY
SM-174**
155mm /6"



1/2
**SEWALL
SM-173**
200 mm
8"

1/1
6 mm



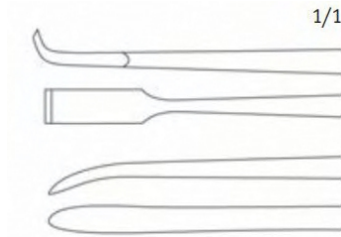
**SEWALL
SM-175**
200mm /8"
Blunt



1/2
**HOWARTH
SM-176**
215 mm
8 1/2"

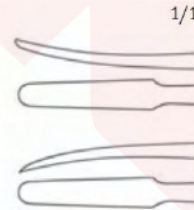


1/2
**KILLIAN
SM-177**
185 mm
7 1/4"



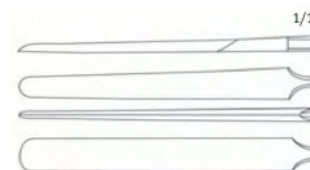
1/1

**HOWARTH
SM-178**
215mm / 8 1/2"
Sharp / Blunt



1/1

**KILLIAN
SM-179**
185mm / 7 1/4"
Sharp / Blunt



1/1

**KILLIAN
SM-180**
185mm / 7 1/4"
Sharp / Blunt



1/1
KEY
SM-181
180 mm
7"

1/1
3mm



KEY
SM-182
180mm /7"

1/1
6mm



KEY
SM-183
180mm /7"

1/1
10mm



KEY
SM-184
190mm /7 1/2"

1/1
13mm



KEY
SM-185
190mm /7 1/2"

1/1
16mm



KEY
SM-186
190mm /7 1/2"

1/1
19 mm



KEY
SM-187
200mm /8"

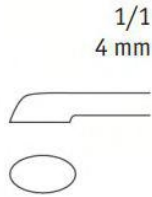
1/1
25 mm



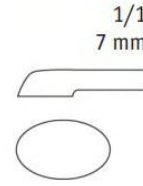
KEY
SM-188
210mm /8 1/4"



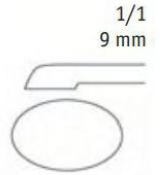
1/1
MANNERFELT
SM-189
155 mm
6"



1/1
4 mm
**MANNERFELT
SM-190**
155mm /6"



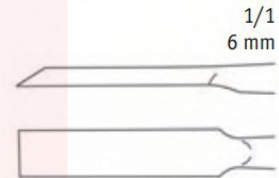
1/1
7 mm
**MANNERFELT
SM-191**
155mm /6"



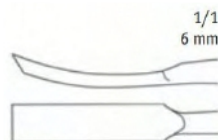
1/1
9 mm
**MANNERFELT
SM-192**
155mm /6"



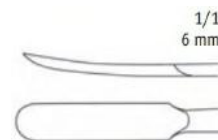
1/1
3 mm
**MANNERFELT
SM-193**
155mm /6"



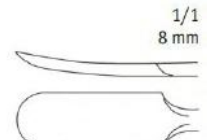
1/1
6 mm
**MANNERFELT
SM-194**
155mm /6"



1/1
6 mm
**MANNERFELT
SM-195**
155mm /6"



1/1
6 mm
**MANNERFELT
SM-196**
155mm /6"



1/1
8 mm
**MANNERFELT
SM-197**
155mm /6"



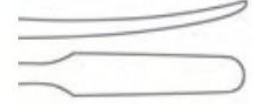
1/1
**MANNERFELT
SM-198**
155 mm
6"

1/1
4 mm



**MANNERFELT
SM-199**
155mm /6"

1/1
5 mm



**MANNERFELT
SM-200**
155mm /6"

1/1
6 mm



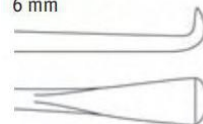
**MANNERFELT
SM-201**
155mm /6"

1/1
4 mm



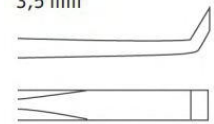
**MANNERFELT
SM-202**
155mm /6"

1/1
6 mm



**MANNERFELT
SM-203**
155mm /6"

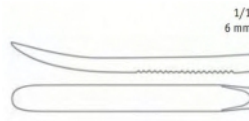
1/1
3,5 mm



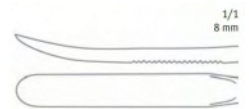
**MANNERFELT
SM-204**
155mm /6"



1/2
SM-205
165 mm
6 1/2"



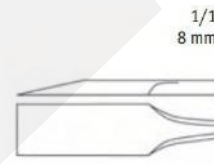
SM-207
165mm /6 1/2"



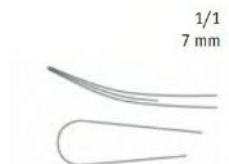
SM-208
165mm /6 1/2"



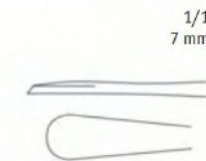
1/2
ADSON SM-206
170 mm
6 3/4"



ADSON SM-209
170mm /6 3/4"



ADSON SM-210
170mm /6 3/4"



ADSON SM-211
170mm /6 3/4"



ADSON SM-212
170mm /6 3/4"

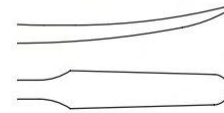


1/2
**JOSEPH
SM-213**
180 mm
7"



1/2
**HOEN
SM-214**
190 mm
7 1/2"

1/1
4 mm



**JOSEPH
SM-215**
180mm / 7"

1/1
7 mm



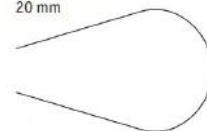
**HOEN
SM-216**
160mm / 7 1/2"

1/1
15 mm



**HOEN
SM-217**
190mm / 7 1/2"

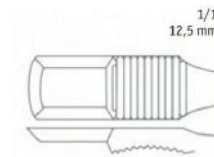
1/1
20 mm



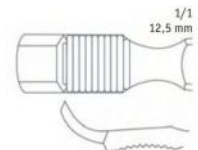
**HOEN
SM-218**
190mm / 7 1/2"



1/2
**FARABEUF
SM-219**
140 mm
5 1/2"



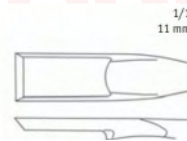
1/1
12,5 mm
**FARABEUF
SM-221**
140mm /5 1/2"



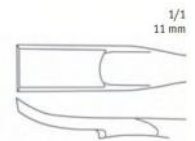
1/1
12,5 mm
**FARABEUF
SM-222**
140mm /5 1/2"



1/2
**FARABEUF-
COLLIN
SM-220**
160 mm
6 1/4"



1/1
11 mm
**FARABEUF-
COLLIN
SM-223**
160mm /6 1/4"



1/1
11 mm
**FARABEUF-
COLLIN
SM-224**
160mm /6 1/4"



1/2
**LAMBOTTE
SM-225**
215 mm
8 1/2"



1/2
**JANSEN
SM-226**
165 mm
6 1/2"



1/1
**LAMBOTTE
SM-227**
215mm /8 1/2"

1/1
10 mm



**LAMBOTTE
SM-228**
215mm /8 1/2"

1/1
15 mm



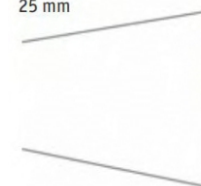
**LAMBOTTE
SM-229**
215mm /8 1/2"

1/1
20 mm



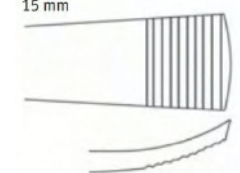
**LAMBOTTE
SM-230**
215mm /8 1/2"

1/1
25 mm



**LAMBOTTE
SM-231**
215mm /8 1/2"

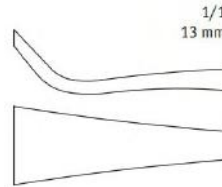
1/1
15 mm



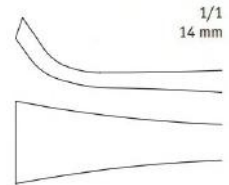
**JANSEN
SM-232**
165mm /6 1/2"



1/2
**SCHNEIDER
SM-233**
175 mm
7"



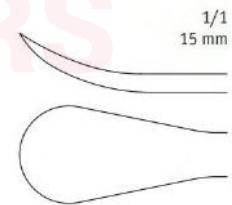
1/1
13 mm
**SCHNEIDER
SM-235**
175mm /7"



1/1
14 mm
**SCHNEIDER-
SAUER BRUCH
SM-236**
190mm /7 1/2"



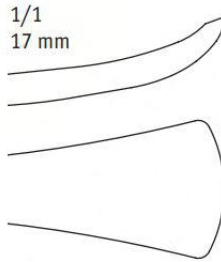
1/2
**SEDILLOT
SM-234**
215 mm
8 1/2"



1/1
15 mm
**SEDILLOT
SM-237**
215mm /8 1/2"

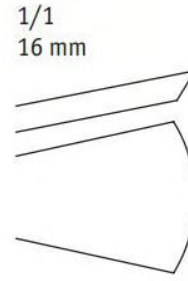


1/2
**LANGENBECK
SM-238**
190 mm
7 1/2"



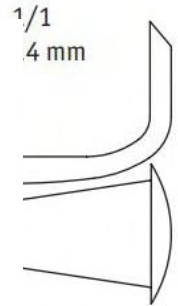
1/1
17 mm

**LANGENBECK
SM-240**
190mm / 7 1/2"



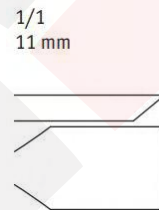
1/1
16 mm

**LANGENBECK
SM-241**
190mm / 7 1/2"



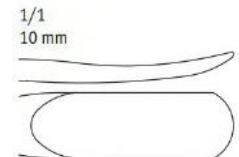
1/1
4 mm

**LANGEN-
BECK
SM-242**
180mm / 7"



1/1
11 mm

**MC KISSOCK
SM-243**
195mm / 7 3/4"

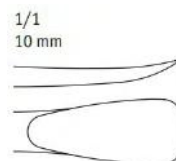


1/1
10 mm

**KRAMER
SM-244**
185mm / 7 1/4"

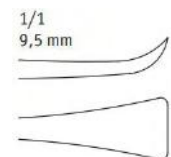


1/2
**LANGENBECK
SM-239**
190 mm
7 1/2"



1/1
10 mm

**KRAMER
SM-245**
190mm / 7 1/2"



1/1
9,5 mm

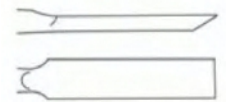
**BUCHS
SM-246**
190mm / 7 1/2"

1/1
3 mm



SM-259
185mm / 7 1/4"
With handle fom
artificial wood

1/1
6 mm

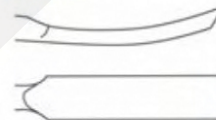


SM-260
190mm / 7 1/2"
With handle fom
artificial wood



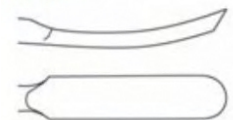
1/2
MÜHLING
SM-258
170 mm
63/4"

1/1
6 mm



SM-261
190mm / 7 1/2"
With handle fom
artificial wood

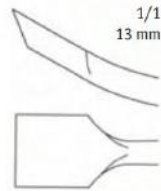
1/1
6 mm



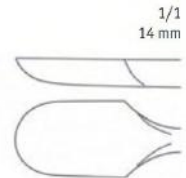
SM-262
190mm / 7 1/2"
With handle fom
artificial wood



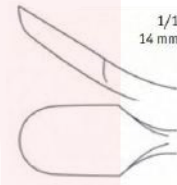
1/2
SM-263
195 mm
7 3/4"



SM-265
185mm / 7 1/4"
With handle fom
artificial wood



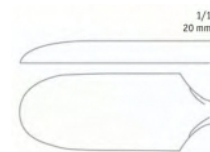
SM-266
195mm / 7 3/4"
With handle fom
artificial wood



SM-267
205mm / 8"
With handle fom
artificial wood

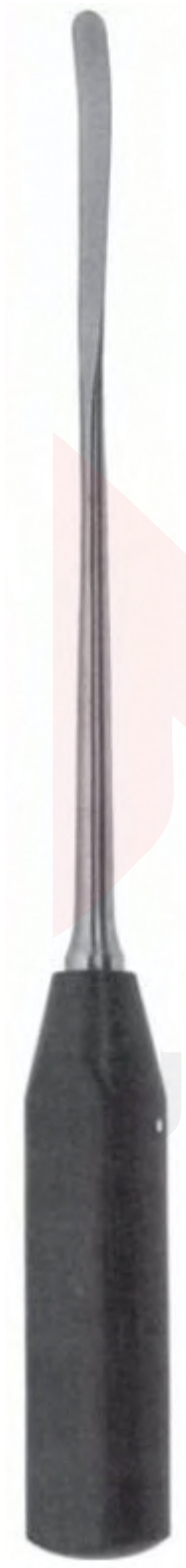


1/2
SM-264
205 mm
8"



SM-268
190mm / 7 1/2"
With handle fom
artificial wood

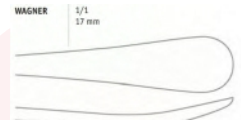
SURGI MAKERS



1/2
**WAGNER
SM-269**
330 mm
13"



1/1
8mm
**WAGNER
SM-270**
330mm / 13"
With handle fom
artificial wood



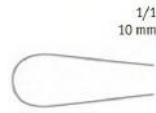
WAGNER 1/1
17 mm
**WAGNER
SM-271**
330mm / 13"
With handle fom
artificial wood



WAGNER 1/1
21 mm
**WAGNER
SM-272**
275mm / 10 3/4"
With handle fom
artificial wood



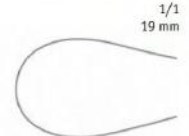
1/2
COBB
SM-273
280 mm
11"



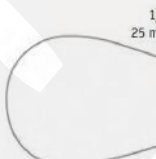
**COBB
SM-274**
280mm / 11"



**COBB
SM-275**
280mm / 11"



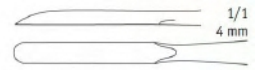
**COBB
SM-276**
280mm / 11"



**COBB
SM-277**
280mm / 11"



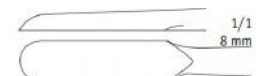
**COBB
SM-278**
280mm / 11"



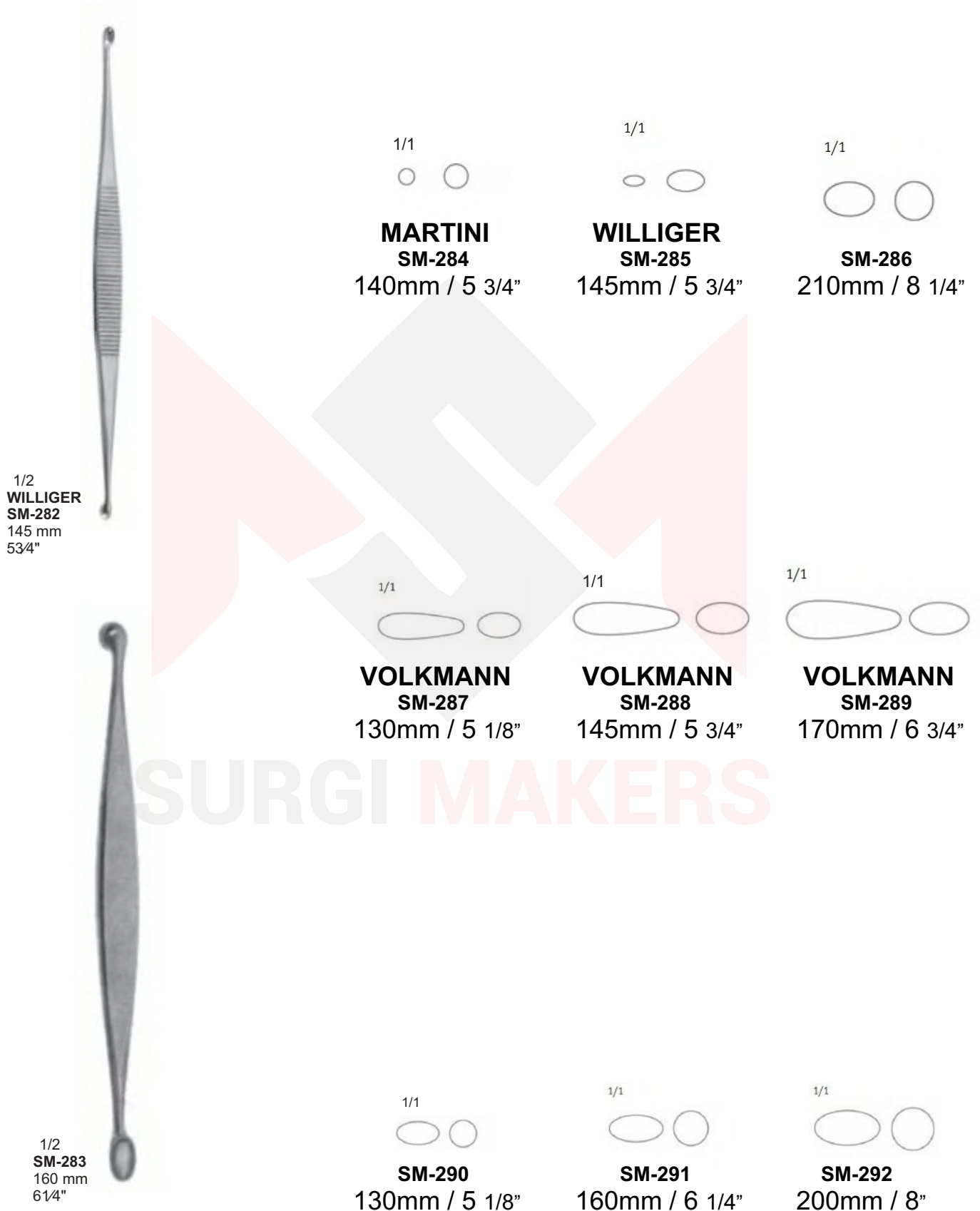
**COBB
SM-279**
280mm / 11"



SM-280
280mm / 11"



SM-281
280mm / 11"



1/2
WILLIGER
SM-282
145 mm
5 3/4"

1/1
MARTINI
SM-284
140mm / 5 3/4"

1/1
WILLIGER
SM-285
145mm / 5 3/4"

1/1
SM-286
210mm / 8 1/4"

1/1
VOLKMANN
SM-287
130mm / 5 1/8"

1/1
VOLKMANN
SM-288
145mm / 5 3/4"

1/1
VOLKMANN
SM-289
170mm / 6 3/4"

1/2
SM-283
160 mm
6 1/4"

1/1
SM-290
130mm / 5 1/8"

1/1
SM-291
160mm / 6 1/4"

1/1
SM-292
200mm / 8"



1/1
**VOLKMANN
SM-293**
170 mm
63/4"

1/1
2,8 mm



**VOLKMANN
SM-294**
170mm / 6 3/4"
Fig.0000

1/1
3,6 mm



**VOLKMANN
SM-295**
170mm / 6 3/4"
Fig.000

1/1
4,4 mm



**VOLKMANN
SM-296**
170mm / 6 3/4"
Fig.00

1/1
5,2 mm



**VOLKMANN
SM-297**
170mm / 6 3/4"
Fig.0

1/1
6,8 mm



**VOLKMANN
SM-298**
170mm / 6 3/4"
Fig.1

1/1
8,5 mm



**VOLKMANN
SM-299**
170mm / 6 3/4"
Fig.2

1/1
10 mm



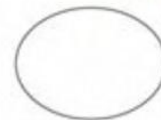
**VOLKMANN
SM-300**
170mm / 6 3/4"
Fig.3

1/1
11,5 mm



**VOLKMANN
SM-301**
170mm / 6 3/4"
Fig.4

1/1
13 mm



**VOLKMANN
SM-302**
170mm / 6 3/4"
Fig.5

1/1
14,5 mm



**VOLKMANN
SM-303**
170mm / 6 3/4"
Fig.6



1/2
DAUBENSPECK
SM-304
200 mm
8"



1/1
LEMPERT
SM-305
215 mm
8 1/2"

1/1
2,8 mm



**DAUBEN-
SPECK**
SM-306
200mm / 8"
Fig.0000

1/1
3,6 mm



**DAUBEN-
SPECK**
SM-307
200mm / 8"
Fig.000

1/1
4,4 mm



**DAUBEN-
SPECK**
SM-308
200mm / 8"
Fig.00

1/1
5,2 mm



**DAUBEN-
SPECK**
SM-309
200mm / 8"
Fig.0

1/1
1,8 mm



LEMPERT
SM-310
200mm / 8 1/2"
Gewinkelt / Angled

1/1
2 mm



LEMPERT
SM-311
200mm / 8 1/2"
Gewinkelt / Angled

1/1
2,4 mm



LEMPERT
SM-312
200mm / 8 1/2"
Gewinkelt / Angled

1/1
2,6 mm



LEMPERT
SM-313
200mm / 8 1/2"
Gewinkelt / Angled

1/1
2,8 mm



LEMPERT
SM-314
200mm / 8 1/2"
Gewinkelt / Angled



1/2
HALLE
SM-315
215 mm
8 1/2"

1/1
4,4mm



HALLE
SM-317
215mm / 8 1/2"
Fig.00

1/1
5,2mm



HALLE
SM-318
215mm / 8 1/2"
Fig.0



1/2
HALLE
SM-316
215 mm
8 1/2"

1/1
6,8mm



HALLE
SM-319
215mm / 8 1/2"
Fig.1

1/1
3,6mm



SIMON
SM-320
235mm / 9 1/4"
Fig.000

1/1
4,4mm



SIMON
SM-321
235mm / 9 1/4"
Fig.00

1/1
5,2mm



SIMON
SM-322
235mm / 9 1/4"
Fig.0



1/2
HALLE
SM-323
215 mm
8 1/2"

1/1
2mm



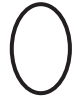
BRUNS
SM-324
230mm / 9"
Fig.000

1/1
2,5mm



BRUNS
SM-325
230mm / 9"
Fig.00

1/1
3,3mm



BRUNS
SM-326
230mm / 9"
Fig.0

1/1
3,8mm



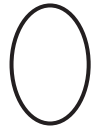
BRUNS
SM-327
230mm / 9"
Fig.1

1/1
4,8mm



BRUNS
SM-328
230mm / 9"
Fig.2

1/1
5,3mm



BRUNS
SM-329
230mm / 9"
Fig.3

1/1
6,0mm



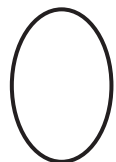
BRUNS
SM-330
230mm / 9"
Fig.4

1/1
6,7mm



BRUNS
SM-331
230mm / 9"
Fig.5

1/1
7,3mm



BRUNS
SM-332
230mm / 9"
Fig.6



1/2
HALLE
SM-333
215 mm
8 1/2"



1/2
HALLE
SM-334
215 mm
8 1/2"

1/1
3,6 mm



SM-335
250mm / 10"
Gewinkelt / Angled
Fig.000

1/1
4,4 mm



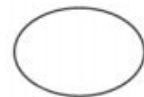
SM-336
250mm / 10"
Gewinkelt / Angled
Fig.00

1/1
5,2 mm



SM-337
250mm / 10"
Gewinkelt / Angled
Fig.0

1/1
6,8 mm



SM-338
250mm / 10"
Gewinkelt / Angled
Fig.1

1/1
3 mm



BUSHE
SM-339
250mm / 10"

1/1
4 mm



BUSHE
SM-340
250mm / 10"

1/1
5 mm



BUSHE
SM-341
250mm / 10"



1/2
HALLÉ
SM-342
215 mm
8 1/2"



1/2
CASPAR
SM-343
220 mm
8 3/4"

1/1
3,6 mm



CASPAR
SM-344
220mm / 8 3/4"
Gewinkelt / Angled
Fig.000

1/1
4,4 mm



CASPAR
SM-345
220mm / 8 3/4"
Gewinkelt / Angled
Fig.00

1/1
5,2 mm



CASPAR
SM-346
220mm / 8 3/4"
Gewinkelt / Angled
Fig.0

1/1
4 mm



CASPAR
SM-347
220mm / 8 3/4"
Toothed

1/1
5 mm



CASPAR
SM-348
220mm / 8 3/4"
Toothed

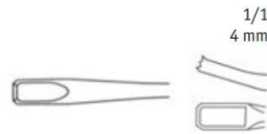
1/1
6 mm



CASPAR
SM-349
220mm / 8 3/4"
Toothed



1/2
**CASPAR
SM-350**
250 mm
10"



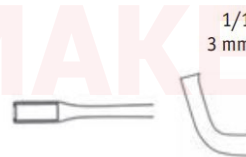
**CASPAR
SM-352**
210mm / 10"
Toothed



**CASPAR
SM-353**
210mm / 10"
Toothed



1/2
**CASPAR
SM-351**
270 mm
10 3/4"



**CASPAR
SM-354**
270mm / 10 3/4"
Toothed



**CASPAR
SM-355**
270mm / 10 3/4"
Toothed



1/1
Ø 4 mm



CONE
SM-358
210mm / 9"

1/1
Ø 7 mm



CONE
SM-359
210mm / 9"

1/1
Ø 9 mm



CONE
SM-360
210mm / 9"

1/1
Ø 4 mm



CONE
SM-361
210mm / 9"

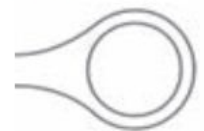


1/1
Ø 7 mm



CONE
SM-362
210mm / 9"

1/1
Ø 9 mm



CONE
SM-363
210mm / 9"



2/3
COBB
SM-364
280 mm
10 3/4"

1/1
3,25 mm



CASPAR
SM-365
280mm / 10 3/4"
Gewinkelt / Angled
Fig.000

1/1
4 mm



CASPAR
SM-366
280mm / 10 3/4"
Gewinkelt / Angled
Fig.00

1/1
5 mm



CASPAR
SM-367
280mm / 10 3/4"
Gewinkelt / Angled
Fig.0

1/1
6 mm



CASPAR
SM-368
280mm / 10 3/4"
Gewinkelt / Angled
Fig.1

1/1
7,5 mm



CASPAR
SM-369
280mm / 10 3/4"
Gewinkelt / Angled
Fig.2

1/1
11,5 mm



CASPAR
SM-370
280mm / 10 3/4"
Gewinkelt / Angled
Fig.3

1/1
13 mm



CASPAR
SM-371
280mm / 10 3/4"
Gewinkelt / Angled
Fig.4

1/1
15,5 mm



CASPAR
SM-372
280mm / 10 3/4"
Gewinkelt / Angled
Fig.5

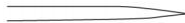


1/2
COTTLE
SM-373
180 mm
7"



1/2
COTTLE
SM-374
180 mm
7"

1/1



COTTLE
SM-375
180mm / 7"
4mm
SM-376
180mm / 7"
6mm
SM-377
180mm / 7"
8mm
SM-378
180mm / 7"
10mm
SM-379
180mm / 7"
12mm
Graduated

1/1



COTTLE
SM-380
180mm / 7"
4mm
SM-381
180mm / 7"
6mm
SM-382
180mm / 7"
8mm
SM-383
180mm / 7"
10mm
SM-384
180mm / 7"
12mm
Graduated

1/1



COTTLE
SM-385
180mm / 7"
4mm
SM-386
180mm / 7"
6mm
SM-387
180mm / 7"
8mm
SM-388
180mm / 7"
10mm
SM-389
180mm / 7"
12mm
Graduated

1/1



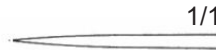
COTTLE
SM-390
180mm / 7"
8mm
Fishtail Chisel, Graduated



1/2
SMITH-PETERSEN
SM-391
 200 mm
 8"



1/2
SMITH-PETERSEN
SM-392
 200 mm
 8"



SMITH-PETERSEN

- SM-393**
200mm / 8"
6mm
- SM-394**
200mm / 8"
9mm
- SM-395**
200mm / 8"
13mm
- SM-396**
200mm / 8"
16mm
- SM-397**
200mm / 8"
19mm
- SM-398**
200mm / 8"
25mm
- SM-399**
200mm / 8"
32mm

SMITH-PETERSEN

- SM-400**
200mm / 8"
6mm
- SM-401**
200mm / 8"
9mm
- SM-402**
200mm / 8"
13mm
- SM-403**
200mm / 8"
16mm
- SM-404**
200mm / 8"
19mm
- SM-405**
200mm / 8"
25mm
- SM-406**
200mm / 8"
32mm

SURGI MAKERS



1/2
HIBBS
SM-407
240 mm
9 1/2"



1/2
HIBBS
SM-408
240 mm
9 1/2"



- HIBBS**
SM-409
240mm / 9 1/2"
6mm
SM-410
240mm / 9 1/2"
10mm
SM-411
240mm / 9 1/2"
13mm
SM-412
240mm / 9 1/2"
16mm
SM-413
240mm / 9 1/2"
19mm
SM-414
240mm / 9 1/2"
22mm
SM-415
240mm / 9 1/2"
25mm
SM-416
240mm / 9 1/2"
28mm
SM-417
240mm / 9 1/2"
32mm
SM-418
240mm / 9 1/2"
38mm

1/1



- HIBBS**
SM-419
240mm / 9 1/2"
6mm
SM-420
240mm / 9 1/2"
10mm
SM-421
240mm / 9 1/2"
13mm
SM-422
240mm / 9 1/2"
16mm
SM-423
240mm / 9 1/2"
19mm
SM-424
240mm / 9 1/2"
22mm
SM-425
240mm / 9 1/2"
25mm
SM-426
240mm / 9 1/2"
28mm
SM-427
240mm / 9 1/2"
32mm
SM-428
240mm / 9 1/2"
38mm



1/3
SM-429
245 mm
934"



1/3
LAMBOTTE
SM-430
245 mm
934"



1/3
OBWEGESER
SM-431
235 mm
914"



1/1

LAMBOTTE

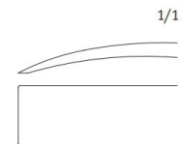
- SM-432**
245mm / 9 3/4"
4mm
- SM-433**
245mm / 9 3/4"
8mm
- SM-434**
245mm / 9 3/4"
10mm
- SM-435**
245mm / 9 3/4"
13mm
- SM-436**
245mm / 9 3/4"
15mm
- SM-437**
245mm / 9 3/4"
18mm
- SM-438**
245mm / 9 3/4"
20mm
- SM-439**
245mm / 9 3/4"
25mm
- SM-440**
245mm / 9 3/4"
30mm
- SM-441**
245mm / 9 3/4"
38mm
- SM-442**
245mm / 9 3/4"
44mm
- SM-443**
245mm / 9 3/4"
50mm



1/1

LAMBOTTE

- SM-444**
245mm / 9 3/4"
8mm
- SM-445**
245mm / 9 3/4"
13mm
- SM-446**
245mm / 9 3/4"
18mm
- SM-447**
245mm / 9 3/4"
25mm
- SM-448**
245mm / 9 3/4"
30mm
- SM-449**
245mm / 9 3/4"
38mm



1/1

OBWEGESER

- SM-450**
235mm / 9 1/4"
11mm



1/2
STILLE
SM-451
205 mm
8"



1/2
STILLE
SM-452
205 mm
8"

1/1



STILLE

- SM-453**
205mm / 8"
8mm
 - SM-454**
205mm / 8"
10mm
 - SM-455**
205mm / 8"
12mm
 - SM-456**
205mm / 8"
15mm
 - SM-457**
205mm / 8"
20mm
 - SM-458**
205mm / 8"
25mm
- Osteotomes

1/1



STILLE

- SM-459**
205mm / 8"
10mm
 - SM-460**
205mm / 8"
12mm
 - SM-461**
205mm / 8"
15mm
 - SM-462**
205mm / 8"
20mm
 - SM-463**
205mm / 8"
25mm
- Osteotomes

1/1



STILLE

- SM-464**
205mm / 8"
10mm
 - SM-465**
205mm / 8"
12mm
 - SM-466**
205mm / 8"
15mm
 - SM-467**
205mm / 8"
20mm
 - SM-468**
205mm / 8"
25mm
- Osteotomes



1/2
LEXER
SM-481
220 mm
8 3/4"



1/2
LEXER
SM-482
220 mm
8 3/4"

1/1



LEXER

- SM-483**
220mm / 8 3/4"
5mm
- SM-484**
220mm / 8 3/4"
7mm
- SM-485**
220mm / 8 3/4"
10mm
- SM-486**
220mm / 8 3/4"
15mm
- SM-487**
220mm / 8 3/4"
20mm
- SM-488**
220mm / 8 3/4"
25mm
- SM-489**
220mm / 8 3/4"
30mm

Osteotomes, with handle
from artificial wood

1/1



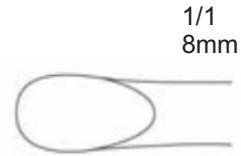
LEXER

- SM-490**
220mm / 8 3/4"
5mm
- SM-491**
220mm / 8 3/4"
7mm
- SM-492**
220mm / 8 3/4"
10mm
- SM-493**
220mm / 8 3/4"
15mm
- SM-494**
220mm / 8 3/4"
20mm
- SM-495**
220mm / 8 3/4"
25mm
- SM-496**
220mm / 8 3/4"
30mm

Gouges, with handle
from artificial wood



1/2
SM-497
235 mm
9 1/4"



1/1
8mm

SM-499
235mm / 9 1/4"
6mm

SM-500
235mm / 9 1/4"
8mm

SM-501
235mm / 9 1/4"
11mm

SM-502
235mm / 9 1/4"
16mm

Amina gouge, bajonet-shaped, with handle from artificial wood



1/2
ZIELKE
SM-498
230 mm
9"



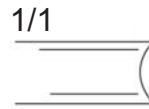
1/1

ZIELKE

SM-503
230mm / 9"
5,5mm

SM-504
230mm / 9"
9mm

gouge, CVD with handle from artificial wood



COBB
SM-506
280mm / 11"
Straight



COBB
SM-507
280mm / 11"
Slightly CVD

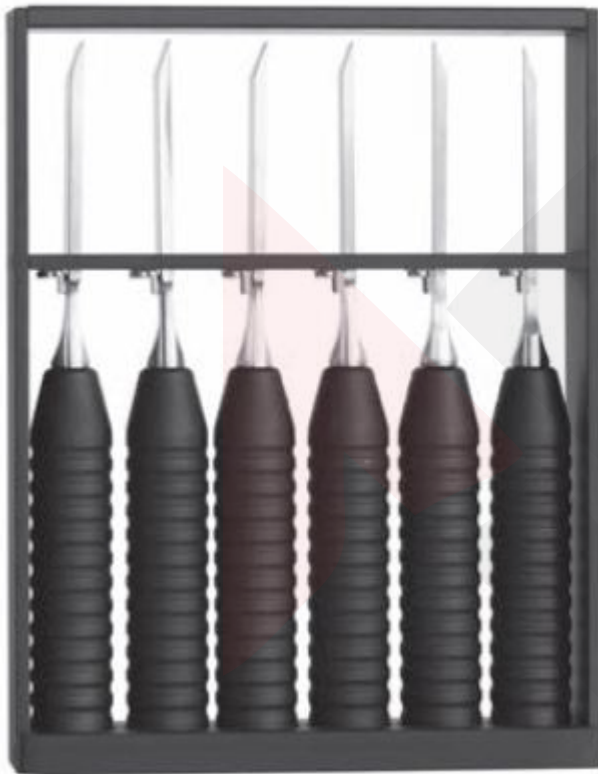


COBB
SM-508
280mm / 11"
Full CVD



COBB
SM-509
280mm / 11"
Reverse CVD

1/2
COBB
SM-505
280 mm
11"



1/4
SM-510

K-Line Magnum Chisel Set, Consisting of:

K-Line Magnum Chisel,
270mm / 10³/₄" , Handle Ø 32 mm

6mm, 10mm, 15mm, 20mm,
25mm, 30mm

Straight

Sterilizing Rack for 6 k-Line
Magnum instruments with handle
Ø 32mm

K-Line Magnum Chisel Set, Consisting of:

K-Line Magnum Chisel,
273mm / 10³/₄" , Handle Ø 32 mm

6mm, 10mm, 15mm, 20mm,
25mm, 30mm

Curved

Sterilizing Rack for 6 k-Line
Magnum instruments with handle
Ø 32mm



1/4
SM-511



SM-512
273mm / 10 3/4"
6mm

SM-513
273mm / 10 3/4"
10mm

SM-514
273mm / 10 3/4"
15mm

SM-515
273mm / 10 3/4"
20mm

SM-516
273mm / 10 3/4"
25mm

SM-517
273mm / 10 3/4"
30mm

Straight

SM-518
273mm / 10 3/4"
6mm

SM-519
273mm / 10 3/4"
10mm

SM-520
273mm / 10 3/4"
15mm

SM-521
273mm / 10 3/4"
20mm

SM-522
273mm / 10 3/4"
25mm

SM-523
273mm / 10 3/4"
30mm

Curved

Sterilizing Rack for 6 k-Line
Magnum instruments with handle
Ø 32mm

K-Line Magnum XL Currettes Set, Consisting of:

K-Line Magnum Curette,extra long
(XL), 37mm / 13 1/4

Handle Ø 32 mm

7mm, 9mm, 11mm, 13mm,
15mm, 17mm, 19mm

Straight

7mm, 9mm, 11mm, 7mm,
9mm

Angled



1/4
SM-524

Sterilizing Rack for 12 k-Line
Magnum instruments with handle
Ø 32mm



1/2
SM-525
337 mm
13 1/4"



SM-526
337mm / 13 1/4"

7mm

SM-527
337mm / 13 1/4"

9mm

SM-528
337mm / 13 1/4"

11mm

SM-529
337mm / 13 1/4"

13mm

SM-530
337mm / 13 1/4"

15mm

SM-531
337mm / 13 1/4"

17mm

SM-532
337mm / 13 1/4"

19mm

Straight



SM-533
337mm / 13 1/4"

7mm

SM-534
337mm / 13 1/4"

9mm

SM-535
337mm / 13 1/4"

11mm

Forward Angled



SM-536
337mm / 13 1/4"

7mm

SM-537
337mm / 13 1/4"

9mm

Reverse Angled

Sterilizing Rack for 12 k-Line
Magnum instruments with handle
32mm



1/2
SM-539
320 mm
122/3"



SM-540
320mm / 12 2/3"
7mm

SM-541
320mm / 12 2/3"
9mm

SM-542
320mm / 12 2/3"
11mm

SM-543
320mm / 12 2/3"
13mm

SM-544
320mm / 12 2/3"
15mm

SM-545
320mm / 12 2/3"
17mm

SM-546
320mm / 12 2/3"
19mm
Straight



SM-547
320mm / 12 2/3"
7mm

SM-548
320mm / 12 2/3"
9mm

SM-549
320mm / 12 2/3"
11mm
Forward Angled



SM-550
320mm / 12 2/3"
7mm

SM-551
320mm / 12 2/3"
9mm
Reverse Angled

Sterilizing Rack for 12 k-Line
Magnum instruments with handle
28mm



1/2
SM-553
337 mm
13 1/4"



SM-554
337mm / 13 1/4"
6mm

SM-555
337mm / 13 1/4"
8mm

SM-556
337mm / 13 1/4"
10mm
Straight



SM-557
337mm / 13 1/4"
6mm

SM-558
337mm / 13 1/4"
8mm

SM-559
337mm / 13 1/4"
10mm
Curved

TRADE WISERS
A STEWAY TO GLOBAL MARKET
SURGI MAKERS

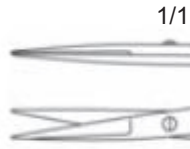
Sterilizing Case for 12 k-Line
Magnum instruments with handle
32mm

Neurosurgery Instruments

SURGI MAKERS

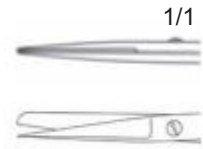


1/1
SM-001
210 mm
8 1/4"



- SM-002**
190 mm / 7 1/2"
- SM-003**
210 mm / 8 1/4"
- SM-004**
240 mm / 9 1/2"
- SM-005**
255 mm / 10"

Straight



- SM-006**
190 mm / 7 1/2"
- SM-007**
210 mm / 8 1/4"
- SM-008**
240 mm / 9 1/2"
- SM-009**
255 mm / 10"

Straight



- SM-010**
190 mm / 7 1/2"
- SM-011**
210 mm / 8 1/4"
- SM-012**
240 mm / 9 1/2"
- SM-013**
255 mm / 10"

Straight



- SM-014**
190 mm / 7 1/2"
- SM-015**
210 mm / 8 1/4"
- SM-016**
240 mm / 9 1/2"
- SM-017**
255 mm / 10"

Curved up



- SM-018**
190 mm / 7 1/2"
- SM-019**
210 mm / 8 1/4"
- SM-020**
240 mm / 9 1/2"
- SM-021**
255 mm / 10"

Curved up



- SM-022**
190 mm / 7 1/2"
- SM-023**
210 mm / 8 1/4"
- SM-024**
240 mm / 9 1/2"
- SM-025**
255 mm / 10"

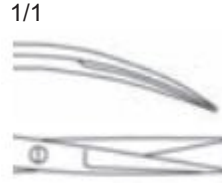
Curved up

Standard Line
Surface Polished

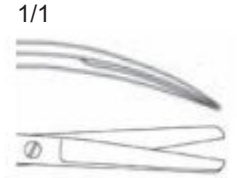
Black Line
Surface Black, Titanium-Coated



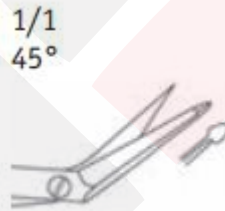
1/1
SM-026
210 mm
8 1/4"



SM-027
210 mm / 8 1/4"
Curved up Curved Down



SM-028
210 mm / 8 1/4"
Curved Down



SM-029
210 mm / 8 1/4"
with Probe, angled to the side



SM-030
210 mm / 8 1/4"
Angled to the side



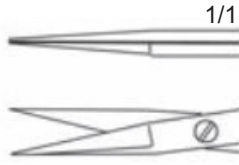
SM-031
210 mm / 8 1/4"
Angled to the side

Standard Line
Surface Polished

Black Line
Surface Black, Titanium-Coated



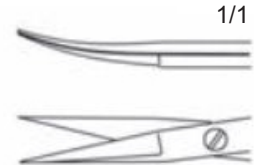
1/1
YASARGIL
SM-032
200 mm
8"



1/1

YASARGIL

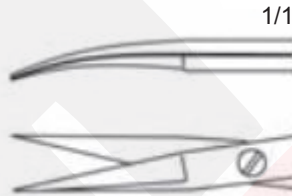
SM-033
145 mm / 5 1/4"
SM-034
165 mm / 6 1/2"
SM-035
200 mm / 8"
Straight



1/1

YASARGIL

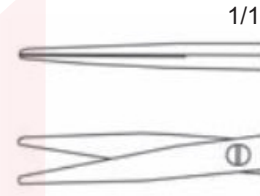
SM-036
165 mm / 6 1/2"
SM-037
200 mm / 8"
Curved up



1/1

YASARGIL

SM-038
145 mm / 5 1/4"
SM-039
200 mm / 8"
Curved Down

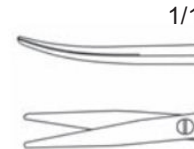


1/1

YASARGIL

SM-040
165 mm / 6 1/2"
SM-041
185 mm / 7 1/2"
SM-042
200 mm / 8"

Dissecting Scissors STR



1/1

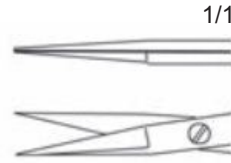
YASARGIL

SM-043
200 mm / 8"

Dissecting Scissors Curved Up



1/1
**YASARGIL
SM-044**
225 mm
9"



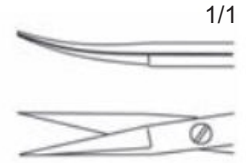
YASARGIL

SM-045
225 mm / 9"

SM-046
225 mm / 9"

SM-047
245 mm / 9 3/4"

Serrated Blade, STR

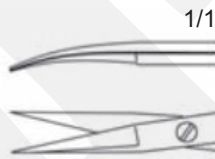


YASARGIL

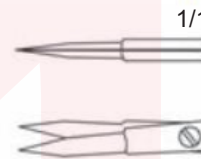
SM-048
225 mm / 9"

SM-049
245 mm / 9 3/4"

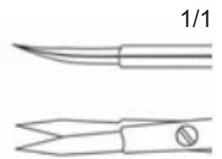
Curved up



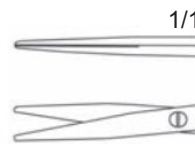
**YASARGIL
SM-050**
225 mm / 9"
Curved Down



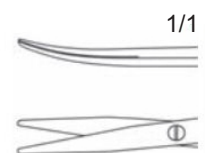
**YASARGIL
SM-051**
225 mm / 9"
Straight



**YASARGIL
SM-052**
225 mm / 9"
Curved up



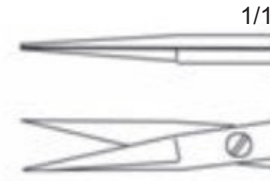
**YASARGIL
SM-053**
225 mm / 9"
**Dissecting Scissors
STR**



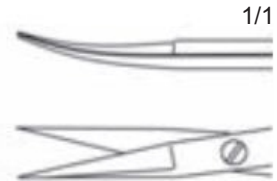
**YASARGIL
SM-054**
225 mm / 9"
**Dissecting Scissors
CVD Up**



1/1
SM-059
190 mm
7½"



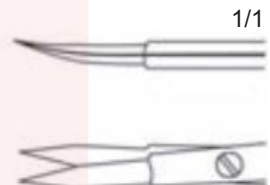
1/1
SM-060
190 mm / 7½"
Straight



1/1
SM-061
190 mm / 7½"
Curved Up



1/1
Vannas
SM-062
190 mm / 7½"
Straight



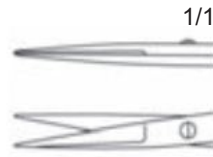
1/1
Vannas
SM-063
190 mm / 7½"
Curved Up



1/1
SM-064
195 mm / 7¼"
**Micro Needle Holder, Curved Up,
without ratchet**



1/1
SM-065
120 mm
4 3/4"



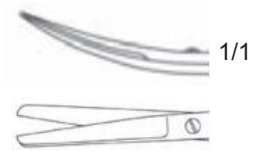
1/1
SM-066
120 mm / 4 1/4"
SM-067
145 mm / 5 3/4"
Straight



1/1
SM-068
120 mm / 4 3/4"
SM-069
145 mm / 5 3/4"
Curved



1/1
SM-070
120 mm / 4 3/4"
SM-071
145 mm / 5 3/4"
Curved



1/1
SM-072
120 mm / 4 3/4"
SM-073
145 mm / 5 3/4"
Curved

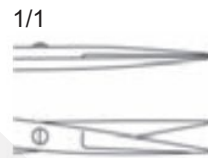


1/1
SM-074
120 mm / 4 3/4"
SM-075
145 mm / 5 3/4"
with Probe Curved

SURGI MAKERS



1/1
SM-076
170 mm
6 3/4"



SM-077
170 mm / 6 3/4"
Straight



SM-078
170 mm / 6 3/4"
Straight



1/1
SM-079
160 mm
6 1/4"



SM-080
120 mm / 4 3/4"

SM-081
160 mm / 6 1/4"

MILLES
SM-082
160 mm / 6 1/4"
Serrated Blade

YASARGIL
SM-083
185mm / 7 1/4"
Straight

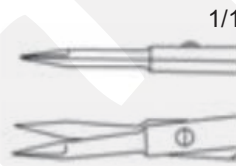


SM-084
120 mm / 4 3/4"

SM-085
160 mm / 6 1/4"

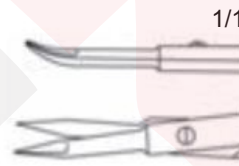
MILLES
SM-086
160 mm / 6 1/4"
Serrated Blade

Jacobson
SM-087
185mm / 7 1/4"
Curved



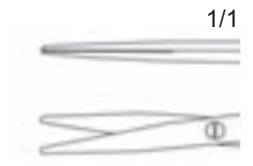
VANNAS
SM-088
120 mm / 4 3/4"

SM-089
160 mm / 6 1/4"
Straight



VANNAS
SM-090
120 mm / 4 3/4"

SM-091
160 mm / 6 1/4"
Curved



SM-092
185mm / 7 1/4"
Dissecting Scissor,
Straight



BIEMER
SM-093
130mm / 5 1/8"
Vein Scissor



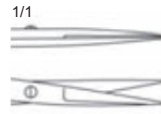
VANNAS
SM-094
120mm / 4 3/4"
Angled



POTTS-YASARGIL
SM-095
185mm / 7 1/4"
Curved to the Side



1/1
SM-096
160 mm
6 1/4"

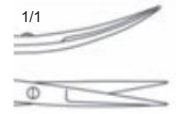


SM-097
120 mm / 4 3/4"

SM-098
160 mm / 6 1/4"

MILLES
SM-099
160 mm / 6 1/4"
Serrated Blade

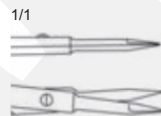
YASARGIL
SM-100
185mm / 7 1/4"
Straight



SM-101
120 mm / 4 3/4"

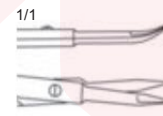
SM-102
160 mm / 6 1/4"

MILLES
SM-103
160 mm / 6 1/4"
Serrated Blade
Jacobson
SM-104
185mm / 7 1/4"
Curved



VANNAS
SM-105
120 mm / 4 3/4"

SM-106
160 mm / 6 1/4"
Straight



VANNAS
SM-107
120 mm / 4 3/4"

SM-108
160 mm / 6 1/4"
Curved



SM-109
185mm / 7 1/4"

Dissecting Scissor,
Straight



BIEMER
SM-110
130mm / 5 1/8"
Vein Scissor



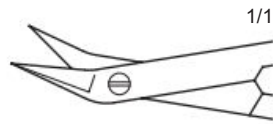
VANNAS
SM-111
120mm / 4 3/4"
Angled



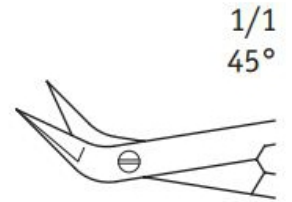
POTTS-YASARGIL
SM-112
185mm / 7 1/4"
Curved to the Side



1/1
SM-113
170 mm
6 3/4"



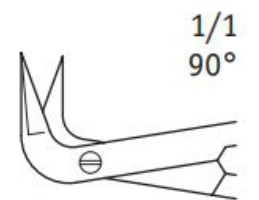
SM-114
170mm / 6 3/4"
Angled to the Side



1/1
45°
SM-115
170mm / 6 3/4"
Angled to the Side



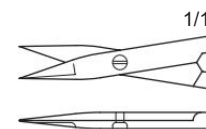
1/1
60°
SM-116
170mm / 6 3/4"
Angled to the Side



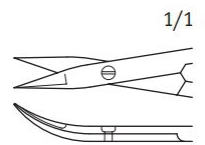
1/1
90°
SM-117
165mm / 6 1/2"
Angled to the Side



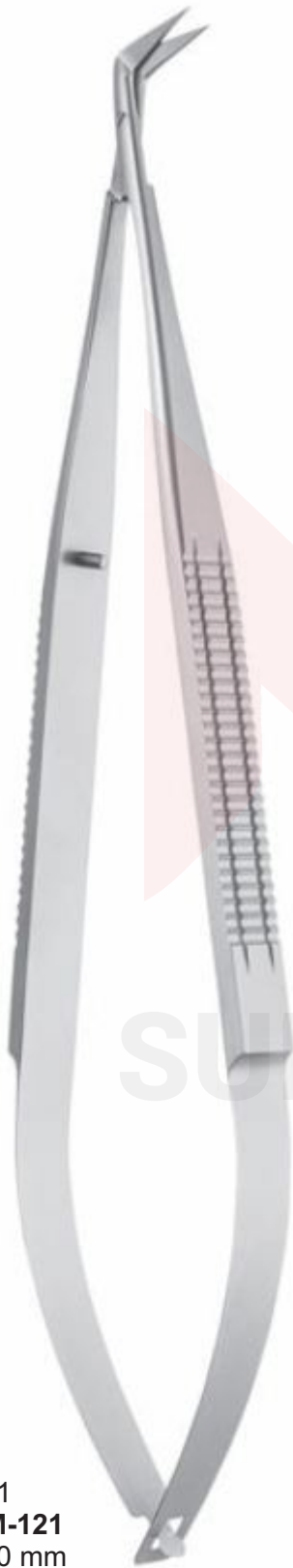
1/1
125°
SM-118
165mm / 6 1/2"
Angled to the Side



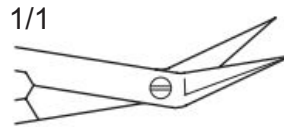
1/1
SM-119
165mm / 6 1/2"
Straight



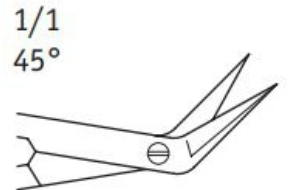
1/1
SM-120
165mm / 6 1/2"
Curved



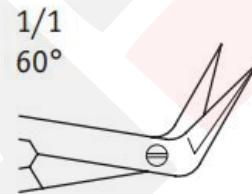
1/1
SM-121
170 mm
6 3/4"



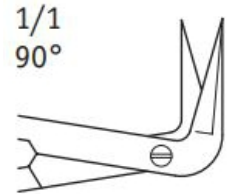
1/1
SM-122
170mm / 6 3/4"
Angled to the Side



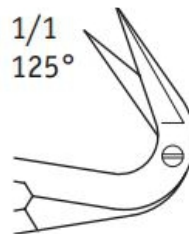
1/1
45°
SM-123
170mm / 6 3/4"
Angled to the Side



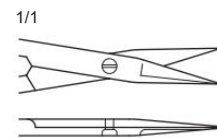
1/1
60°
SM-124
170mm / 6 3/4"
Angled to the Side



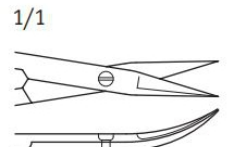
1/1
90°
SM-125
165mm / 6 1/2"
Angled to the Side



1/1
125°
SM-126
165mm / 6 1/2"
Angled to the Side



1/1
SM-127
165mm / 6 1/2"
Straight

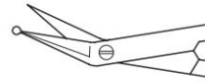


1/1
SM-128
165mm / 6 1/2"
Curved



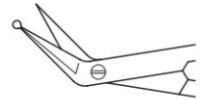
1/1
SM-157
170 mm
6 3/4"

1/1
25°



SM-158
170mm / 6 3/4"
with Probe, Angled to
the Side

1/1
45°



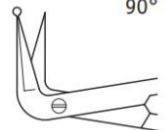
SM-159
170mm / 6 3/4"
with Probe, Angled to
the Side

1/1
60°



SM-160
170mm / 6 3/4"
with Probe, Angled to
the Side

1/1
90°



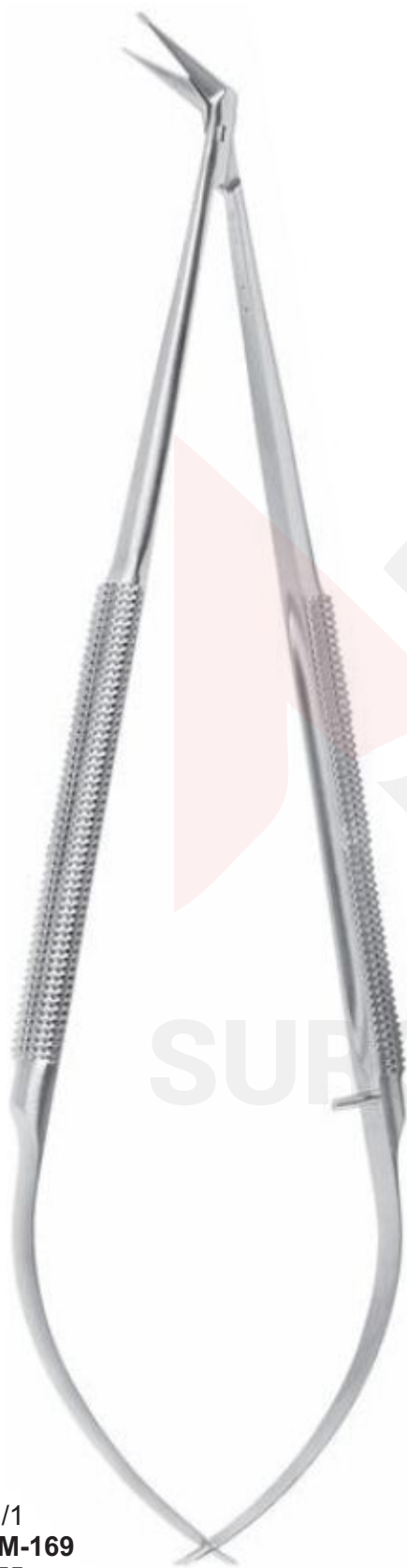
SM-161
165mm / 6 1/2"
with Probe, Angled to
the Side

1/1
125°

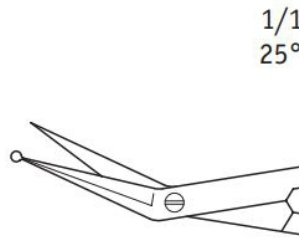


SM-162
165mm / 6 1/2"
with Probe, Angled to
the Side

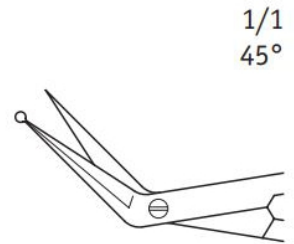
SURGI MAKERS



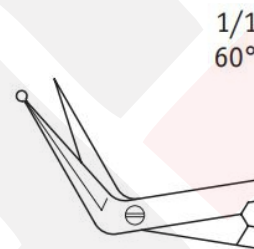
1/1
SM-169
175 mm
7"



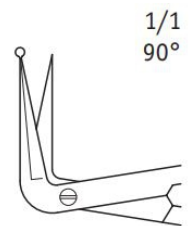
1/1
25°
SM-170
180mm / 7"
with Probe, Angled to
the Side



1/1
45°
SM-171
180mm / 7"
with Probe, Angled to
the Side



1/1
60°
SM-172
175mm / 7"
with Probe, Angled to
the Side



1/1
90°
SM-173
165mm / 6 1/2"
with Probe, Angled to
the Side

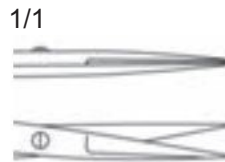


1/1
125°
SM-174
165mm / 6 1/2"
with Probe, Angled to
the Side

SURGI MAKERS



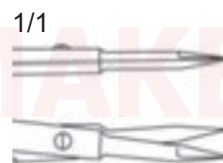
1/1
SM-175
145 mm
5 3/4"



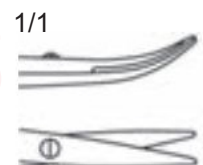
SM-176
145mm / 5 3/4"
SM-177
180mm / 7"
Straight



SM-178
145mm / 5 3/4"
SM-179
180mm / 7"
Curved



VANNAS
SM-180
145mm / 5 3/4"
SM-181
180mm / 7"
SM-182
230mm / 9"
Straight



SM-183
145mm / 5 3/4"
SM-184
180mm / 7"
Dissecting Scissor ,
Curved



1/1
SM-185
200 mm
7 3/4"



SM-186
200mm / 7 3/4"

SM-187
220mm / 8 1/2"

SM-188
240mm / 9 3/4"

Curved Up



1/1
YASARGIL
SM-189
200 mm
8"



YASARGIL
SM-190
165mm / 6 1/2"
SM-191
200mm / 8"
SM-192
225mm / 9"
SM-193
245mm / 9 3/4"
Straight



YASARGIL
SM-194
165mm / 6 1/2"
SM-195
200mm / 8"
SM-196
225mm / 9"
SM-197
245mm / 9 3/4"
Curved Up

SURGI MAKERS



1/1
SM-198 145 mm
5 3/4"



SM-199
145mm / 5 3/4"
without ratchet,
Curved



SM-200
145mm / 5 3/4"
without ratchet,
Curved

Standard Line
Surface Polished

Black Line
Surface Black, Titanium-Coated

Diamond Line
Jaw Diamond Dust Coated



1/1
SM-201
180 mm
7"

1/1



SM-202
180mm / 7"
without ratchet,
Curved

1/1



SM-203
180mm / 7"
without ratchet,
Curved

Standard Line
Surface Polished

Black Line
Surface Black, Titanium-Coated

Diamond Line
Jaw Diamond Dust Coated

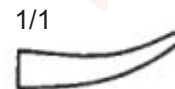


1/1
SM-209
 160 mm
 6 1/4"



SM-210
 160mm / 6 1/4"

SM-211
 185mm / 7 1/4"
**without ratchet,
 Straight**



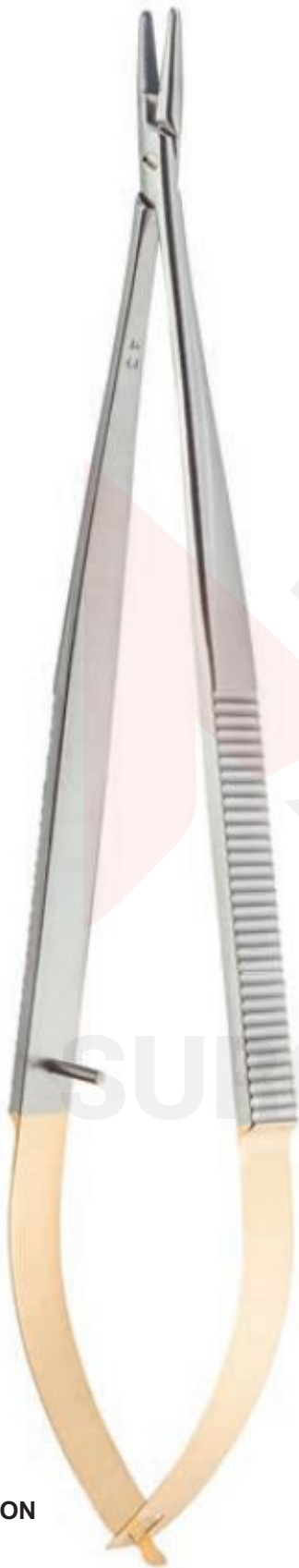
SM-212
 160mm / 6 1/4"

SM-213
 185mm / 7 1/4"
**without ratchet,
 Curved**

Standard Line
 Surface Polished

Black Line
 Surface Black, Titanium-Coated

Diamond Line
 Jaw Diamond Dust Coated



1/1
JACOBSON
SM-214
180 mm
7"



SM-215
145mm / 5 3/4"

SM-216
180mm / 7"

SM-217
210mm / 8 1/4"

SM-218
230mm / 9"
without ratchet, Straight
without Smooth TC Inserts



SM-219
145mm / 5 3/4"

SM-220
180mm / 7"

SM-221
210mm / 8 1/4"

SM-222
230mm / 9"
without ratchet, Curved
without Smooth TC Inserts



SM-223
145mm / 5 3/4"

SM-224
180mm / 7"

SM-225
210mm / 8 1/4"

SM-226
230mm / 9"
without ratchet, Straight
without Serrated TC Inserts



SM-227
145mm / 5 3/4"

SM-228
180mm / 7"

SM-229
210mm / 8 1/4"

SM-230
230mm / 9"
without ratchet, Curved
without Serrated TC Inserts



1/1
JACOBSON
SM-231
180 mm
7"

1/1



SM-232
145mm / 5 3/4"

SM-233
180mm / 7"

SM-234
210mm / 8 1/4"

SM-235
230mm / 9"

without ratchet, Straight
without Smooth TC Inserts

1/1



SM-236
145mm / 5 3/4"

SM-237
180mm / 7"

SM-238
210mm / 8 1/4"

SM-239
230mm / 9"

without ratchet, Curved
without Smooth TC Inserts

1/1



SM-240
145mm / 5 3/4"

SM-241
180mm / 7"

SM-242
210mm / 8 1/4"

SM-243
230mm / 9"

without ratchet, Straight
without Serrated TC Inserts

1/1



SM-244
145mm / 5 3/4"

SM-245
180mm / 7"

SM-246
210mm / 8 1/4"

SM-247
230mm / 9"

without ratchet, Curved
without Serrated TC Inserts



1/1
REILL
SM-248
 150 mm
 6"



BARRAQUER
SM-249
 120mm / 4 3/4"



BARRAQUER
SM-250
 120mm / 4 3/4"
 without ratchet,
 CVD

REILL
SM-251
 150mm / 6"
SM-252
 180mm / 7 "
SM-253
 210mm / 8 1/4"
SM-254
 230mm / 9 "
 without ratchet,
 Straight

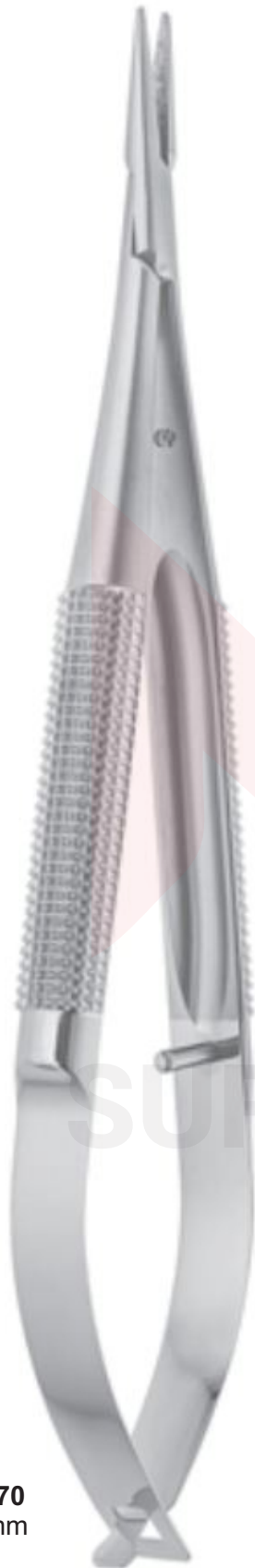


REILL
SM-255
 150mm / 6"
SM-256
 180mm / 7 "
SM-257
 210mm / 8 1/4"
SM-258
 230mm / 9 "
 without ratchet,
 CVD

Standard Line
 Surface Polished

Black Line
 Surface Black, Titanium-Coated

Diamond Line
 Jaw Diamond Dust Coated



1/1
SM-270
 120 mm
 4 3/4"

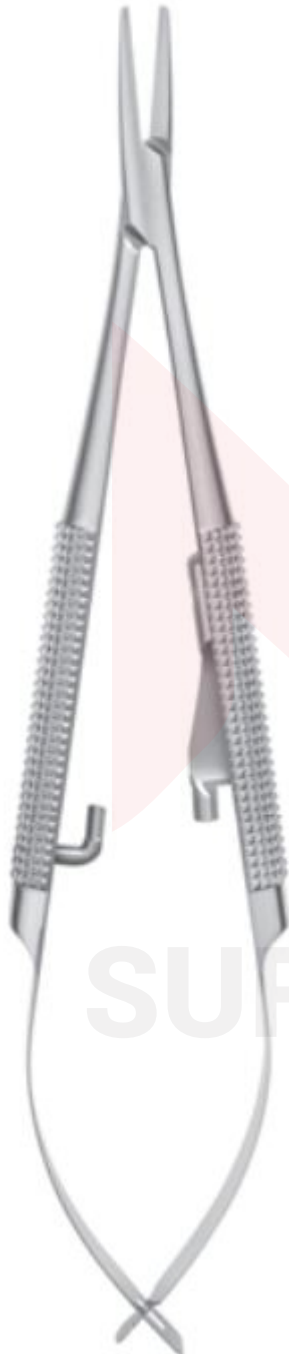


- SM-271**
120mm / 4 3/4"
- SM-272**
160mm / 6 1/4"
- SM-273**
185mm / 7 1/4 "
- SM-274**
210mm / 8 1/4"
- SM-275**
230mm / 9 "
- without ratchet, Str
- Diamond Dust Coated



- SM-276**
145mm / 5 3/4"
- SM-277**
160mm / 6 1/4"
- SM-278**
185mm / 7 1/4 "
- SM-279**
210mm / 8 1/4"
- SM-280**
230mm / 9 "
- without ratchet, Str
- Diamond Dust Coated

SURGI MAKERS



1/1
SM-281
 120 mm
 4 3/4"



für Nahtmaterial
 7/0-10/0

for suture size
 7/0-10/0

- SM-282**
120mm / 4 3/4"
- SM-283**
160mm / 6 1/4"
- SM-284**
185mm / 7 1/4 "
- SM-285**
210mm / 8 1/4"
- SM-286**
230mm / 9 "

without ratchet, Str
 Diamond Dust Coated



für Nahtmaterial
 5/0-8/0

for suture size
 5/0-8/0

- SM-287**
145mm / 5 3/4"
- SM-288**
160mm / 6 1/4"
- SM-289**
185mm / 7 1/4 "
- SM-290**
210mm / 8 1/4"
- SM-291**
230mm / 9 "

without ratchet, Str
 Diamond Dust Coated

1/1



für Nahtmaterial
 4/0-6/0

for suture size
 4/0-6/0

- SM-292**
185mm / 7 1/4 "
- SM-293**
210mm / 8 1/4"
- SM-294**
230mm / 9 "

without ratchet, Str
 Diamond Dust Coated

1/1



für Nahtmaterial
 4/0-6/0

for suture size
 4/0-6/0

- SM-295**
210mm / 8 1/4"
- SM-296**
230mm / 9 "

without ratchet, Str
 Diamond Dust Coated



1/1
SM-297
 180 mm
 7"



SM-298
 150mm / 6"

SM-299
 180mm / 7 "

SM-300
 210mm / 8 1/4"

SM-301
 230mm / 9 "

**without ratchet, Str
 with Serrated TC Inserts**



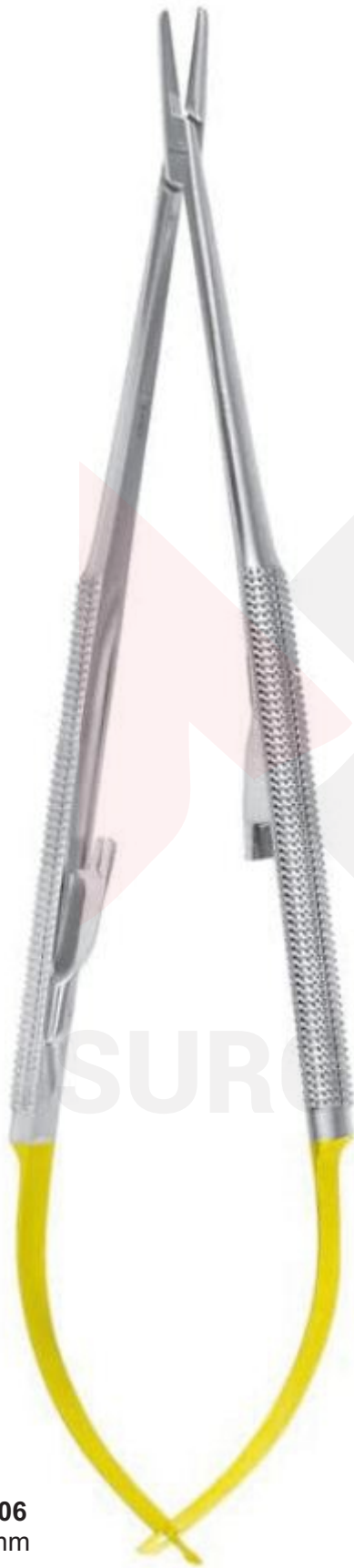
SM-302
 150mm / 6"

SM-303
 180mm / 7 "

SM-304
 210mm / 8 1/4"

SM-305
 230mm / 9 "

**without ratchet, CVD
 with Serrated TC Inserts**



1/1
SM-306
 180 mm
 7"

1/1



SM-307
 150mm / 6"

SM-308
 180mm / 7 "

SM-309
 210mm / 8 1/4"

SM-310
 230mm / 9 "

**without ratchet, Str
 with Serrated TC Inserts**

1/1



SM-311
 150mm / 6"

SM-312
 180mm / 7 "

SM-313
 210mm / 8 1/4"

SM-314
 230mm / 9 "

**without ratchet, CVD
 with Serrated TC Inserts**



1/1
SM-315
 230 mm
 9"



1/1
SM-316
 180mm / 7 "
 with ratchet, Str
 with Serrated TC Inserts



1/1
SM-317
 200mm / 8 "
 with ratchet, Str
 with Serrated TC Inserts



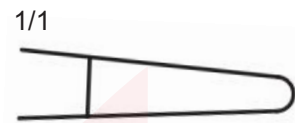
1/1
SM-318
 230mm / 9 "
 with ratchet, Str



1/1
SM-319
 200mm / 8 "
 with ratchet, Str



1/1
SM-320
125 mm
5"



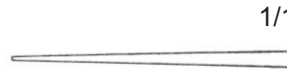
SM-321
125mm / 5 "

SM-322
180mm / 7 "

**with ratchet, Str
Diamond Dust Coated**



1/1
SM-323
 190 mm
 7 3/4



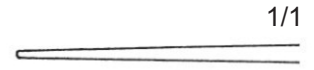
1/1

SM-324
 190mm / 7 3/4 "

SM-325
 210mm / 8 1/4 "

SM-326
 240mm / 9 1/2"

Tips 0.5mm Str



1/1

SM-327
 190mm / 7 3/4 "

SM-328
 210mm / 8 1/4 "

SM-329
 240mm / 9 1/2"

Tips 0.9mm Str



1/1

SM-330
 210mm / 8 1/4 "
1 x 2 Teeth Str

Standard Line
 Surface Polished

Black Line
 Surface Black, Titanium-Coated

Diamond Line
 Jaw Diamond Dust Coated



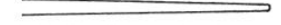
1/1
YASARGIL
SM-331
200 mm
8"

1/1



- YASARGIL**
SM-332
 160mm / 6 1/4"
SM-333
 180mm / 7 "
SM-334
 200mm / 8"
SM-335
 220mm / 8 3/4"
SM-336
 240mm / 9 1/2"
Tips 0.5mm Str

1/1



- YASARGIL**
SM-337
 160mm / 6 1/4"
SM-338
 180mm / 7 "
SM-339
 200mm / 8"
SM-340
 220mm / 8 3/4"
SM-341
 240mm / 9 1/2"
Tips 0.5mm Str

1/1



- YASARGIL**
SM-342
 180mm / 7 "
SM-343
 200mm / 8"
SM-344
 220mm / 8 3/4"
SM-345
 240mm / 9 1/2"
1 x 2 Teeth Str

Standard Line
 Surface Polished

Black Line
 Surface Black, Titanium-Coated

Diamond Line
 Jaw Diamond Dust Coated



SM-348
185mm / 7 1/4"
Tips 0.3mm Str



SM-349
185mm / 7 1/4"
Tips 0.6mm Str

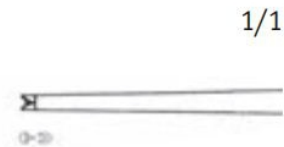


SM-350
185mm / 7 1/4"
Tips 0.6mm , Angled up



SM-351
160mm / 6 1/4"
Pointed Straight

SURGI MAKERS



SM-352
160mm / 6 1/4"
1 x 2 Teeth, Straight

Standard Line **Black Line**
Surface Polished Surface Black, Titanium-Coated

Diamond Line
Jaw Diamond Dust Coated



1/2
JANSEN
SM-353
160 mm
6 1/4"



LUCAE
SM-356
140mm / 5 1/2"
Straight



JANSEN
SM-357
160mm / 6 1/4"
Straight



1/2
GRUENWALD
SM-354
185 mm
7 1/4"



ADSON
SM-358
175mm / 7"
Straight



GRUEN WALD
SM-359
185mm / 7 1/4"
Straight



GRUEN WALD
SM-360
200mm / 8"
Straight



SM-361
185mm / 7 1/4"
Pointed Str



LUCAE
SM-362
140mm / 5 1/2"
1x2 Teeth Str



SM-363
200mm / 8"
1x2 Teeth Str



1/2
SM-355
185 mm
7 1/4"

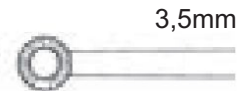




1/1
SM-364
210 mm
8 1/4"



SM-365
210mm / 8 1/4"
SM-366
245mm / 9 3/4"
**Jaw Flat Toothed,
Straight**



SM-367
210mm / 8 1/4"
SM-368
245mm / 9 3/4"
**Jaw Flat Toothed,
Straight**

Standard Line
Surface Polished

Black Line
Surface Black, Titanium-Coated

Diamond Line
Jaw Diamond Dust Coated



1/1
**YASARGIL
SM-369**
220 mm
8 3/4"

1/1
ø 3mm



**YASARGIL
SM-370**
220mm / 8 3/4"
**YASARGIL-SAMII
SM-371**
240mm / 9 1/2"
**Jaw Spoon-Shaped,
Str**

1/1
ø 5mm



**YASARGIL
SM-372**
220mm / 8 3/4"
**YASARGIL-SAMII
SM-373**
240mm / 9 1/2"
**Jaw Spoon-Shaped,
Str**

1/1
ø 7mm



**YASARGIL-SAMII
SM-374**
240mm / 9 1/2"
**Jaw Spoon-Shaped,
Str**

1/1
ø 3mm



**YASARGIL
SM-375**
165mm / 6 1/2"
SM-376
200mm / 8"
SM-377
220mm / 8 3/4"
**Jaw Flat Toothed,
Str**

1/1
ø 5mm



**YASARGIL
SM-378**
165mm / 6 1/2"
SM-379
200mm / 8"
SM-380
220mm / 8 3/4"
**Jaw Flat Toothed,
Str**

1/1
ø 3mm



**HEIFETZ
SM-381**
220mm / 8 3/4"
**Curette Jaw Toothed,
Str**

1/1
ø 5mm



**HEIFETZ
SM-382**
220mm / 8 3/4"
**Curette Jaw Toothed,
Str**

Standard Line
Surface Polished

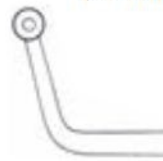
Diamond Line
Jaw Diamond Dust Coated

Black Line
Surface Black, Titanium-Coated



1/1
SAMII
SM-383
230 mm
9"

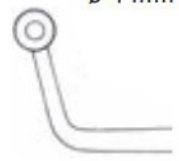
1/1
ø 3 mm



SAMII
SM-384
230mm / 9"

**Jaw Spoon-Shaped,
Angled up**

1/1
ø 4 mm



SAMII
SM-385
230mm / 9"

**Jaw Spoon-Shaped,
Angled up**

1/1
ø 5 mm



SAMII
SM-386
230mm / 9"
**Jaw Spoon-Shaped,
Angled up**

1/1
ø 3 mm



SAMII
SM-387
230mm / 9"
**Jaw Spoon-Shaped,
Down**

1/1
ø 4 mm



SAMII
SM-388
230mm / 9"
**Jaw Spoon-Shaped,
Down**

1/1
ø 5 mm



SM-389
230mm / 9"
**Jaw Spoon-Shaped,
Down**

1/1
ø 3 mm



SM-390
220mm / 8 3/4"
**Jaw Flat serrated
angled up**

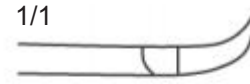
1/1
ø 3 mm



SM-391
220mm / 8 3/4"
**Jaw Flat serrated
angled up**



1/1
**YASARGIL
SM-392**
220 mm
8 3/4"



1/1
**YASARGIL
SM-393**
220mm / 8 3/4"
Jaw width 3mm



1/1
**YASARGIL
SM-394**
220mm / 8 3/4"
Jaw width 5mm

Standard Line
Surface Polished

Black Line
Surface Black, Titanium-Coated



1/1
HUNT
SM-395
200 mm
8"



1/1

YASARGIL
SM-396
200mm / 8 "
Jaw Flat Tooth, STR

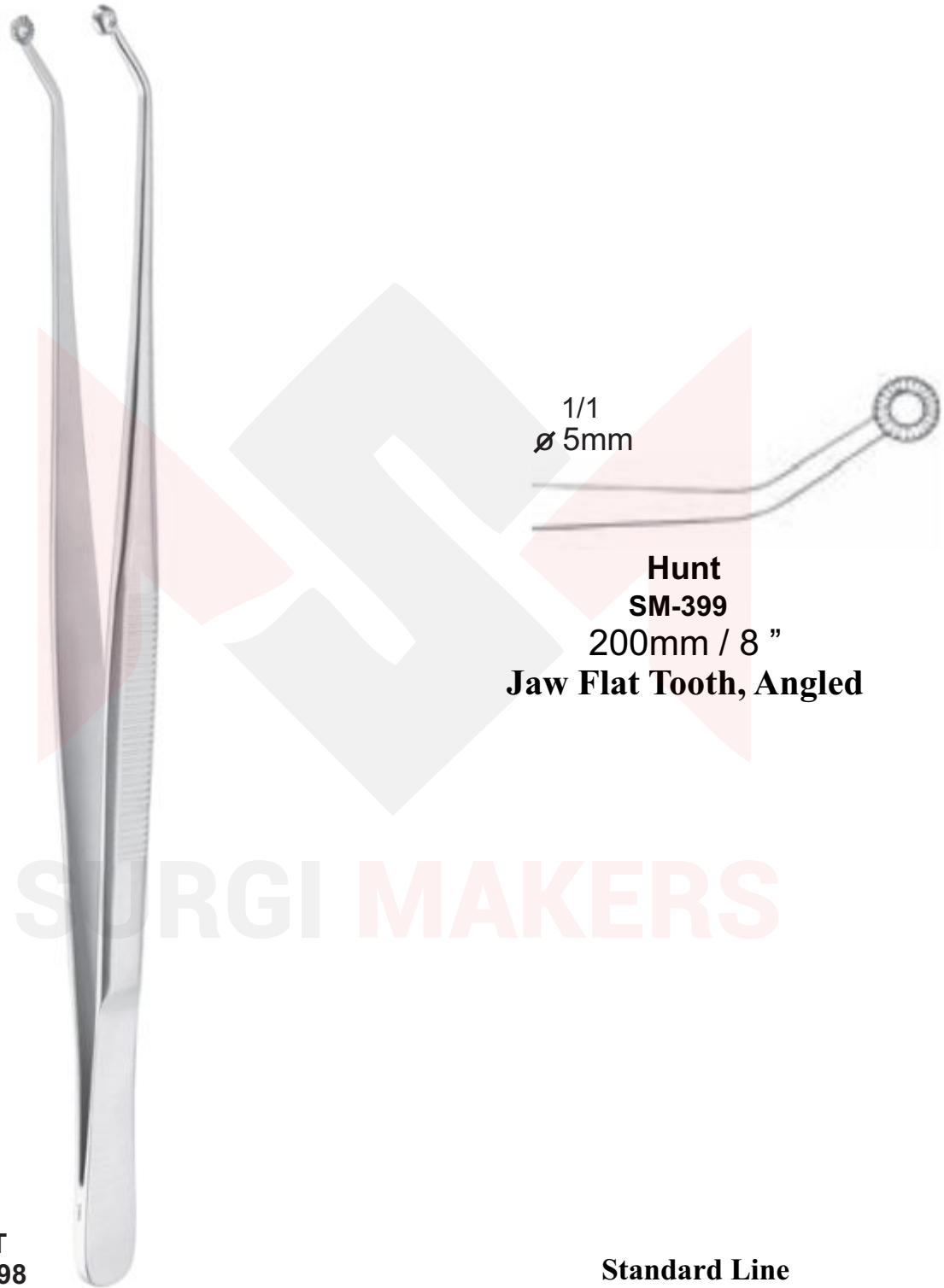


1/1
∅ 5mm

Hunt
SM-397
200mm / 8 "
Jaw Flat Tooth, STR

Standard Line
Surface Polished

Black Line
Surface Black, Titanium-Coated



1/1
∅ 5mm

**Hunt
SM-399
200mm / 8"
Jaw Flat Tooth, Angled**

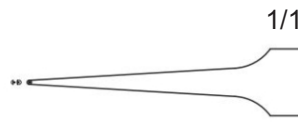
1/1
**HUNT
SM-398**
200 mm
8"

Standard Line
Surface Polished

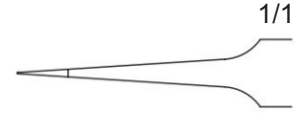
Black Line
Surface Black, Titanium-Coated



1/1
SM-400
 110 mm
 4 3/8"



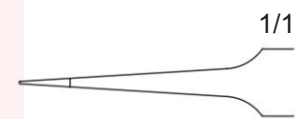
SM-401
 110mm / 4 3/8 "
 Tips 0.15mm, STR



SM-402
 110mm / 4 3/8 "
 Tips 0.2mm, STR



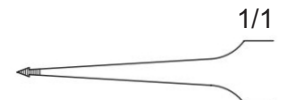
SM-403
 110mm / 4 3/8 "
 Tips 0.3mm, STR



SM-404
 110mm / 4 3/8 "
 Tips 0.5mm, STR
 1 x 2 Teeth



SM-405
 110mm / 4 3/8 "
 Ø of ring 1.2mm, STR



SM-406
 110mm / 4 3/8 "
 Triangular 1.2mm
 Wide, STR

Standard Line
 Surface Polished

Black Line
 Surface Black, Titanium-Coated



SM-408
160mm / 4 1/4"
Tips 0.3mm, STR



SM-409
160mm / 4 1/4"
Tips 0.4mm, STR



SM-410
160mm / 4 1/4"
Tips 0.5mm, STR



SM-411
160mm / 4 1/4"
Ø of ring 1.2mm, STR

1/1
SM-407
160 mm
6 1/4"

Standard Line
Surface Polished

Black Line
Surface Black, Titanium-Coated



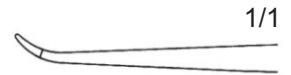
1/1
SM-412
 150 mm
 6"



SM-413
 150mm / 6"

SM-414
 180mm / 7"

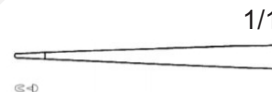
SM-415
 210mm / 8 1/4 "
 Tips 0.6mm, STR



SM-416
 150mm / 6"

SM-417
 180mm / 7"

SM-418
 210mm / 8 1/4 "
 Tips 0.6mm, CVD



SM-419
 150mm / 6"

SM-420
 180mm / 7"

SM-421
 210mm / 8 1/4 "
 Tips 0.6mm, STR
 1 x 2 Teeth



SM-422
 150mm / 6"

SM-423
 180mm / 7"

SM-424
 210mm / 8 1/4 "
 Tips 0.6mm, CVD
 1 x 2 Teeth

Standard Line
 Surface Polished

Diamond Line
 Jaw Diamond Dust Coated

Black Line
 Surface Black, Titanium-Coated



1/1
SM-425
150 mm
6"



SM-426
150mm / 6"

SM-427
180mm / 7"

SM-428
210mm / 8 1/4 "
Tips 1.2mm,
Atraumatic STR



SM-429
150mm / 6"

SM-430
180mm / 7"

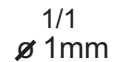
SM-431
210mm / 8 1/4 "
Tips 1.2mm,
Atraumatic Angled



SM-432
150mm / 6"

SM-433
180mm / 7"

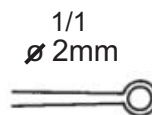
SM-434
210mm / 8 1/4 "
Ring Serrated, STR



SM-435
150mm / 6"

SM-436
180mm / 7"

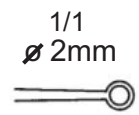
SM-437
210mm / 8 1/4 "
Ring Diamond Dust
Coated, STR



SM-438
150mm / 6"

SM-439
180mm / 7"

SM-440
210mm / 8 1/4 "
Ring Serrated, STR



SM-441
150mm / 6"

SM-442
180mm / 7"

SM-443
210mm / 8 1/4 "
Ring Diamond Dust
Coated, STR



1/1
SM-470
 150 mm
 6"



SM-471
 120mm / 4 3/4"

SM-472
 150mm / 6"

SM-473
 180mm / 7"

SM-474
 210mm / 8 1/4 "
Tips 0.3mm, STR



SM-475
 120mm / 4 3/4"

SM-476
 150mm / 6"

SM-477
 180mm / 7"

SM-478
 210mm / 8 1/4 "

SM-479
 230mm / 9"
Tips 0.6mm, STR



SM-480
 120mm / 4 3/4"

SM-481
 150mm / 6"

SM-482
 180mm / 7"

SM-483
 210mm / 8 1/4 "
Tips 0.3mm, CVD



SM-484
 120mm / 4 3/4"

SM-485
 150mm / 6"

SM-486
 180mm / 7"

SM-487
 210mm / 8 1/4 "

SM-488
 230mm / 9"
Tips 0.6mm, CVD

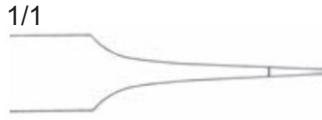
Standard Line
 Surface Polished
 Art# SM-

Black Line
 Surface Black, Titanium-Coated
 Art# SM-

Diamond Line
 Jaw Diamond Dust Coated
 Art# SM-



1/1
LAZAR
SM-489
 155 mm
 6"



LAZAR
SM-490
 155mm / 6"
Tips 0.5mm, STR

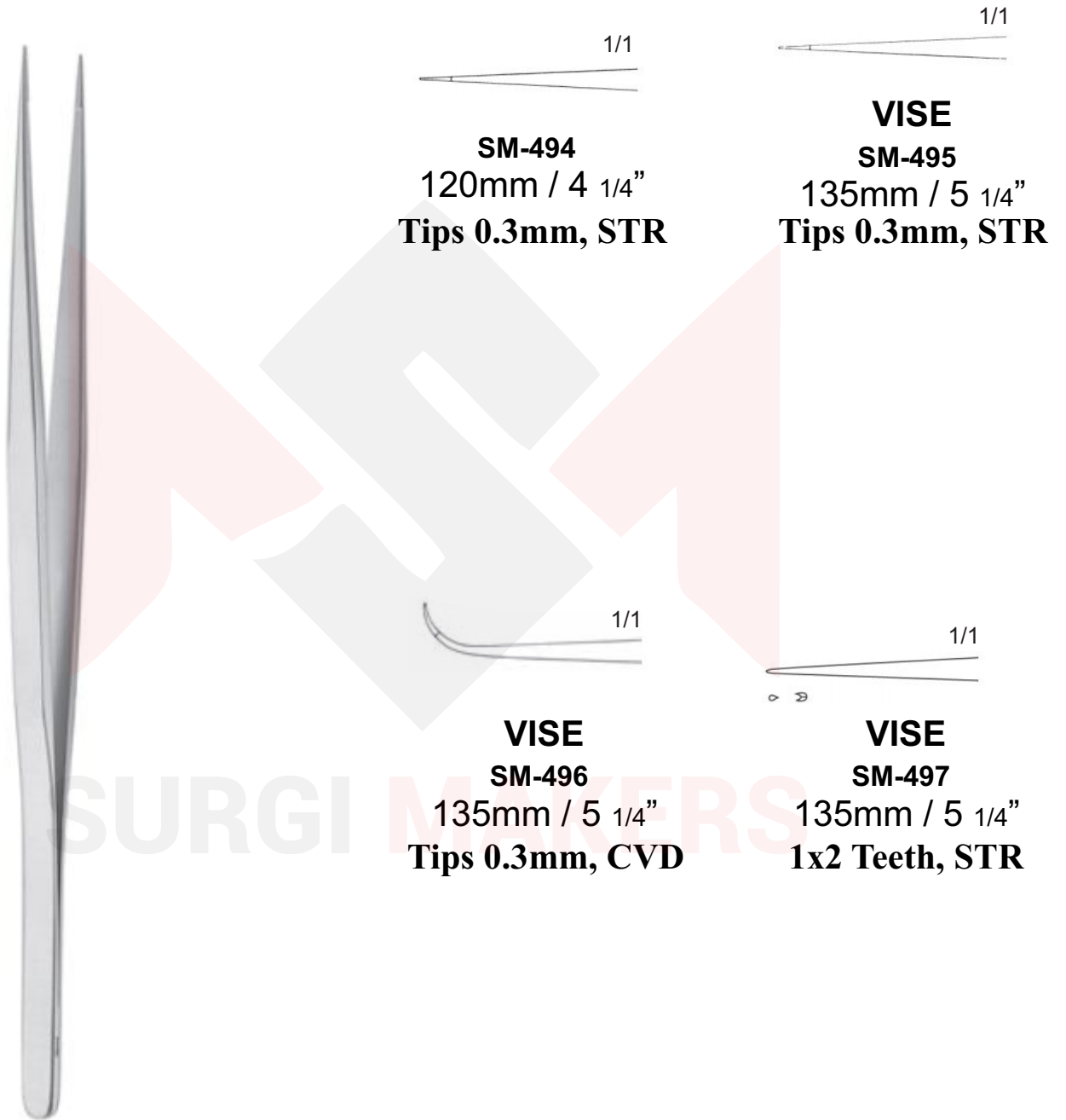


LAZAR
SM-491
 155mm / 6"
Tips 0.8mm, STR



SM-492
 155mm / 7 1/4"
Tips 0.5mm, STR

Diamond Line
 Jaw Diamond Dust Coated
 Art# SM-



SM-494
120mm / 4 1/4"
Tips 0.3mm, STR

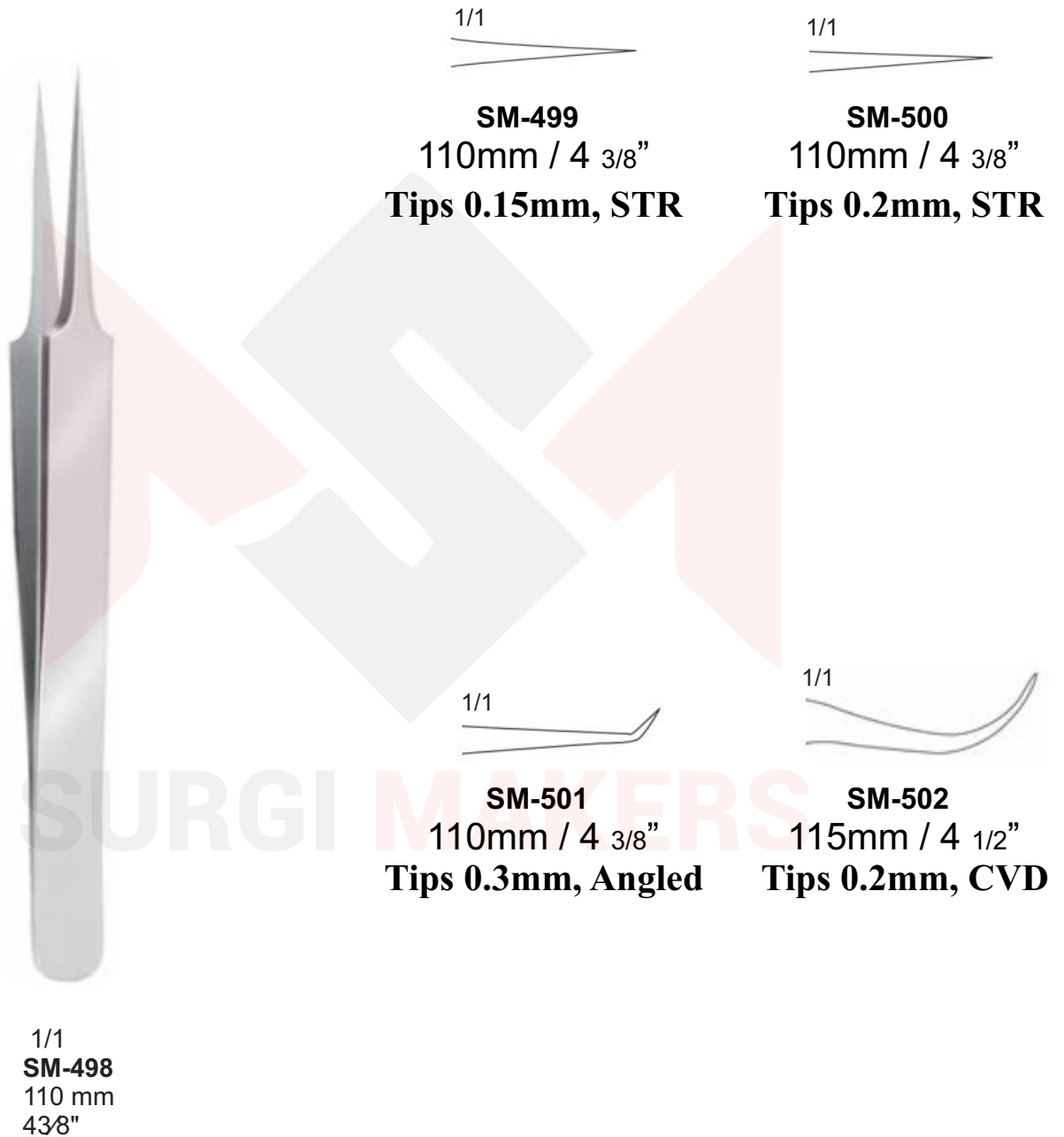
WISE
SM-495
135mm / 5 1/4"
Tips 0.3mm, STR

WISE
SM-496
135mm / 5 1/4"
Tips 0.3mm, CVD

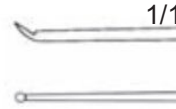
WISE
SM-497
135mm / 5 1/4"
1x2 Teeth, STR

1/1
WISE
SM-493
135 mm
5 1/4"

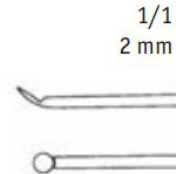
Diamond Line
Jaw Diamond Dust Coated
Art# SM-



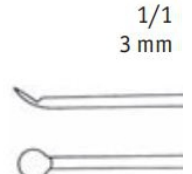
Diamond Line
Jaw Diamond Dust Coated
Art# SM-



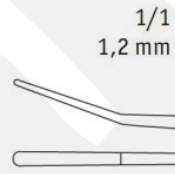
RHOTON
SM-504
 190mm / 7 1/2"
Dissector, round
no.1



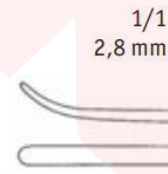
RHOTON
SM-505
 190mm / 7 1/2"
Dissector, round
no.2



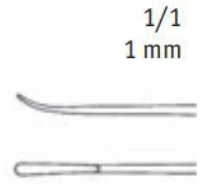
RHOTON
SM-506
 190mm / 7 1/2"
Dissector, round
no.3



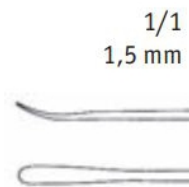
RHOTON
SM-507
 190mm / 7 1/2"
Elevator, angled
no.4



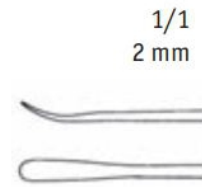
RHOTON
SM-508
 190mm / 7 1/2"
Elevator, Curved
no.5



RHOTON
SM-509
 190mm / 7 1/2"
Dissector, Small
no.6



RHOTON
SM-510
 190mm / 7 1/2"
Dissector, Medium
no.7



RHOTON
SM-511
 190mm / 7 1/2"
Dissector, Large
no.8

1/1
RHOTON
SM-503
 190 mm
 7 1/2"



RHOTON
SM-513
 190mm / 7 1/2"
 hook, semi-sharp,
 angled 90, no.9



RHOTON
SM-514
 190mm / 7 1/2"
 hook, blunt,
 angled 90, no.10



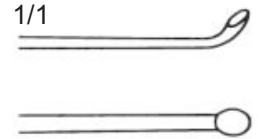
RHOTON
SM-515
 190mm / 7 1/2"
 hook, semi-sharp,
 angled 45, no.11



RHOTON
SM-516
 190mm / 7 1/2"
 Needle STR, no.12



RHOTON
SM-517
 190mm / 7 1/2"
 Curette, small,
 no.13



RHOTON
SM-518
 190mm / 7 1/2"
 Teardrop dissector
 STR, no.15



RHOTON
SM-519
 190mm / 7 1/2"
 Teardrop dissector
 90 angled, no.16

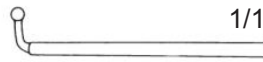


RHOTON
SM-520
 190mm / 7 1/2"
 Teardrop dissector
 90 angled, no.17



RHOTON
SM-521
 190mm / 7 1/2"
 Teardrop dissector
 40 angled, no.18

1/1
RHOTON
SM-512
 190 mm
 7 1/2"



CASPAR
SM-523
245mm / 9 3/4"
90° Small Isolated
90° Small not Isolated



CASPAR
SM-524
245mm / 9 3/4"
90° Medium Isolated
90° Medium not Isolated



CASPAR
SM-525
245mm / 9 3/4"
90° Large Isolated
90° Large not Isolated



CASPAR
SM-526
245mm / 9 3/4"
45° Medium Isolated
45° Medium not Isolated

1/1
CASPAR
SM-522
245 mm
9 3/4"



SM-528
230mm / 9"
Semi Sharp



SM-529
230mm / 9"
Blunt



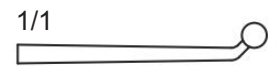
SM-530
185mm / 7 1/4"
Sharp-Curved



SM-531
185mm / 7 1/4"
Sharp-Curved



OPPEL
SM-532
230mm / 9"
Hook 90°, malleable
for acoustic neurinoma



OPPEL
SM-533
230mm / 9"
Hook 45°, malleable
for acoustic neurinoma

1/1
SM-527
230 mm
9"



SPETZLER
SM-535
240mm / 9 1/2"
Teardrop, 30° curved up



SPETZLER
SM-536
240mm / 9 1/2"
Teardrop, 90° curved up



SPETZLER
SM-537
240mm / 9 1/2"
Dissector, curved up



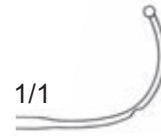
1/1
SPETZLER
SM-534
240 mm
9 1/2"



1/1
**KRAYENBÜHL
SM-538**
185 mm
7 1/4"



1/1
**YASARGIL
SM-539**
185mm / 7 1/4"
**Ligature Guide,
Probe pointed**



1/1
**YASARGIL
SM-540**
185mm / 7 1/4"
**Ligature Guide,
Probe pointed**



1/1
**YASARGIL
SM-541**
185mm / 7 1/4"
**Ligature Guide,
Probe pointed**



1/1
**YASARGIL
SM-542**
185mm / 7 1/4"
**Ligature Guide,
Probe pointed**



1/1
**KRAYEN BUHL
SM-543**
185mm / 7 1/4"
**Nerve & Vessel
Hook**



1/1
**KRAYEN BUHL
SM-544**
185mm / 7 1/4"
**Nerve & Vessel
Hook**



1/1
**KRAYEN BUHL
SM-545**
185mm / 7 1/4"
**Nerve & Vessel
Hook**



1/1
**KRAYEN BUHL
SM-546**
185mm / 7 1/4"
**Nerve & Vessel
Hook**



CAIRNS
SM-548
130mm / 5 1/8"



FRAZIER
SM-549
130mm / 5 1/8"



TOENNIS
SM-550
150mm / 6"



GRAEFE
SM-551
125mm / 5"



GRAEFE
SM-552
125mm / 5"



JAGER
SM-553
135mm / 5 1/4"



GILLIES
SM-554
180mm / 7"



GILLIES
SM-555
180mm / 7"



COTTLE
SM-556
160mm / 6 1/4"



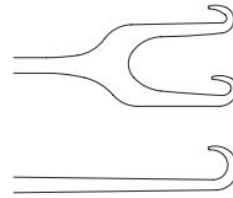
COTTLE
SM-557
160mm / 6 1/4"



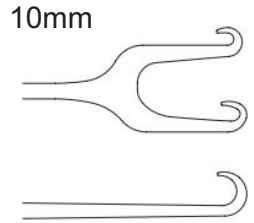
COTTLE
SM-558
160mm / 6 1/4"



2/3
MC INDOE
SM-559
150 mm
6"



MC INDOE
SM-561
150mm / 6"



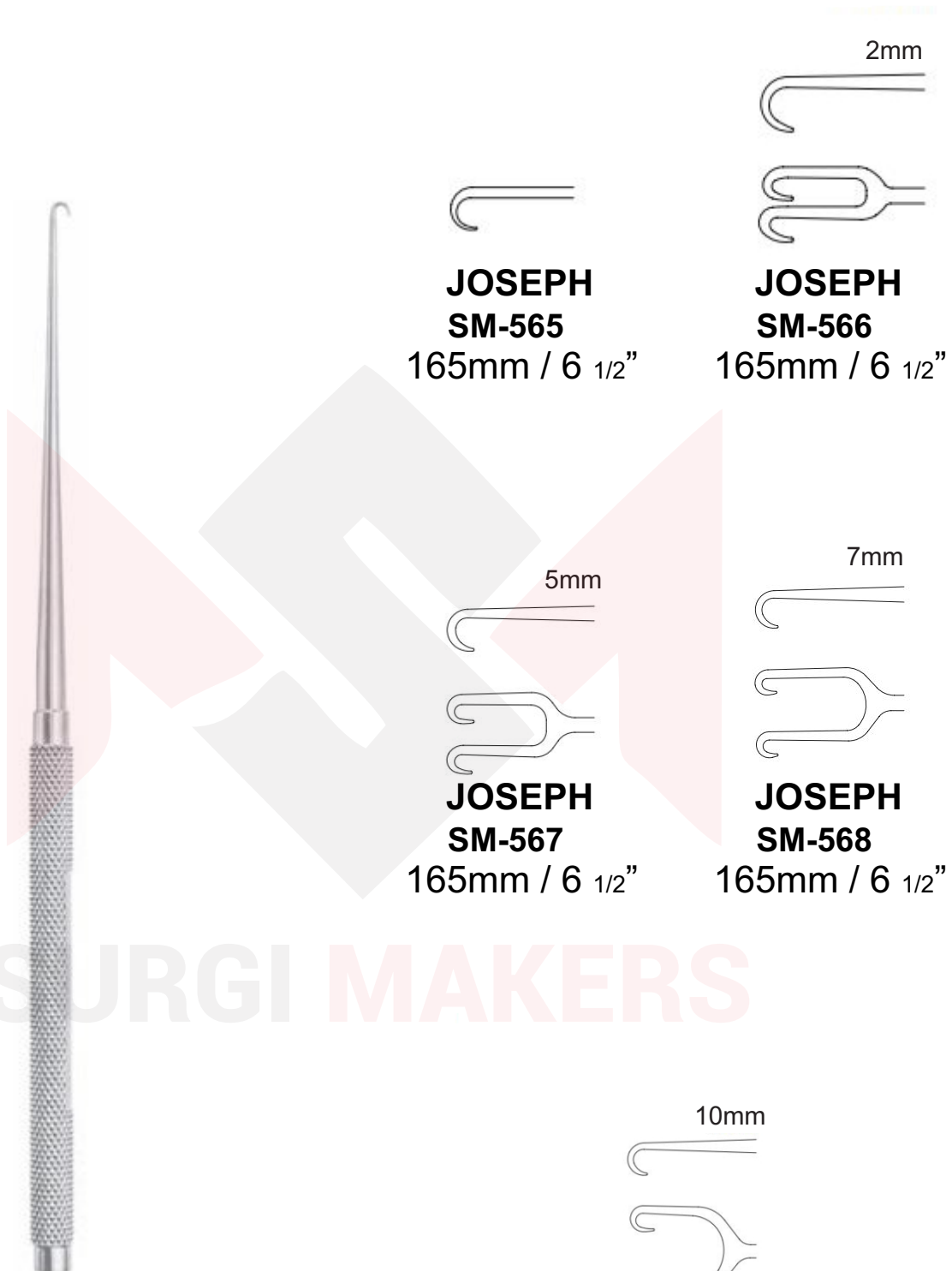
10mm
MC INDOE
SM-562
150mm / 6"



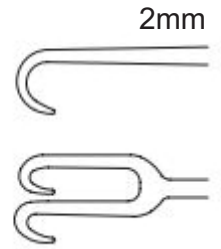
2/3
KILNER
SM-560
160 mm
6 1/4"



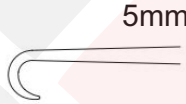
KILNER
SM-563
160mm / 6 1/4"



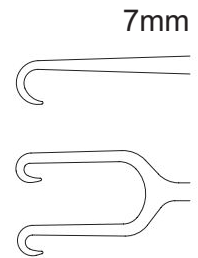
**JOSEPH
SM-565**
165mm / 6 1/2"



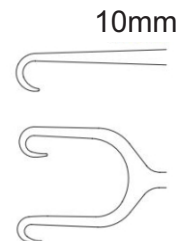
**JOSEPH
SM-566**
165mm / 6 1/2"



**JOSEPH
SM-567**
165mm / 6 1/2"



**JOSEPH
SM-568**
165mm / 6 1/2"



**JOSEPH
SM-569**
165mm / 6 1/2"

1/1
**JOSEPH
SM-564**
165 mm
6 1/2"

SURGI MAKERS



1/1
KLEINERT-KUTZ
SM-570
160 mm
6 1/4"

3mm



KLEINERT KUTZ
SM-571
160mm / 6 1/4"

5mm



KLEINERT KUTZ
SM-572
160mm / 6 1/4"

7mm



KLEINERT KUTZ
SM-573
160mm / 6 1/4"



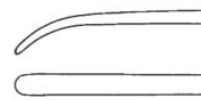
1/1
CASPAR
SM-574
230 mm
9"

1/1
4,5 mm



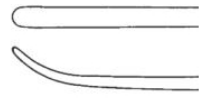
CASPAR
SM-575
230mm / 9"
Curved down

1/1
2 mm



CASPAR
SM-576
230mm / 9"
Curved down

1/1
2 mm



Hardy
SM-577
230mm / 9"
Curved down

1/1
1,8 mm



SM-578
230mm / 9"

1/1
1,8 mm



SM-579
230mm / 9"

SURGI MAKERS

1/1
1 mm



CASPAR
SM-580
210mm / 8 1/4"

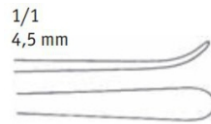
1/1
1 mm



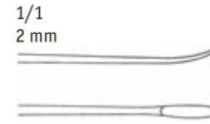
CASPAR
SM-581
210mm / 8 1/4"



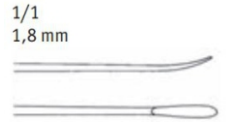
1/1
SM-582
230 mm
9"



1/1
4,5 mm
CASPAR
SM-583
230mm / 9"
Curved down



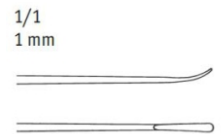
1/1
2 mm
SM-584
230mm / 9"
Curved



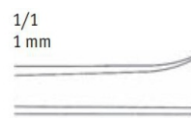
1/1
1,8 mm
SM-585
230mm / 9"
Curved



1/1
1,4 mm
SM-586
230mm / 9"
Curved



1/1
1 mm
OPPEL
SM-587
230mm / 9"
Micro Dissector
meable for acoustic
neurinoma



1/1
1 mm
CASPAR
SM-588
200mm / 8"
Curved

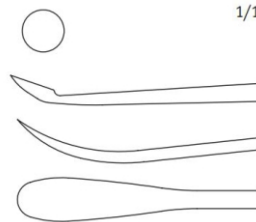


1/1
3 mm
SM-589
185mm / 7 1/4"
Curved



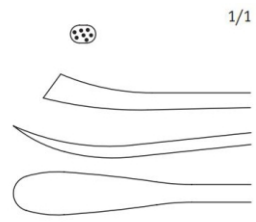
1/1
3 mm
SM-590
215mm / 8 1/2"
Curved

1/2
**PENFIELD
SM-591**
195 mm
7 3/4"



1/1

**PENFIELD
SM-594**
175mm / 7"
Double Ended



1/1

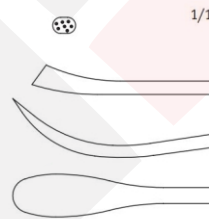
**PENFIELD
SM-595**
195mm / 7 3/4"
Double Ended



1/2
**PENFIELD
SM-593**
290 mm
11 1/2"

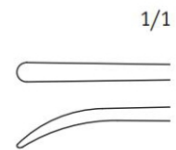


1/2
**PENFIELD
SM-592**
205 mm
8"



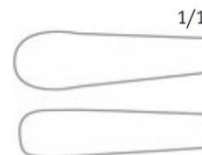
1/1

**PENFIELD
SM-596**
195mm / 7 3/4"
Double Ended



1/1

**PENFIELD
SM-597**
205mm / 8 "
Single Ended

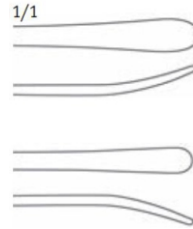


1/1

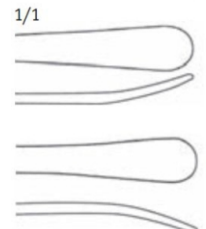
**PENFIELD
SM-598**
290mm / 11 1/2"
Double Ended



1/2
**TOENNIS
SM-599**
240 mm
9 1/2"



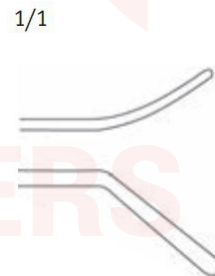
1/1
**TOENNIS
SM-601**
240mm / 9 1/2"
Blunt-Blunt



1/1
**TOENNIS
SM-602**
240mm / 9 1/2"
Blunt-Blunt



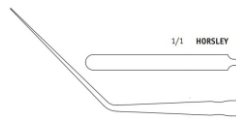
1/2
**PENNYBACKER
SM-600**
230 mm
9"



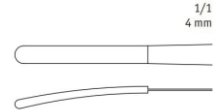
1/1
**PENNY BACKER
SM-603**
230mm / 9"
Probe & Dissector



1/2
**HORSLEY
SM-604**
200 mm
8"



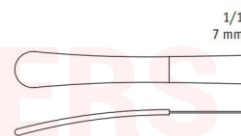
**HORSLEY
SM-606**
200mm / 8"



**YASARGIL
SM-607**
195mm / 7³/₄"
For Children, with
flexible Shaft



1/2
**YASARGIL
SM-605**
195 mm
7³/₄"

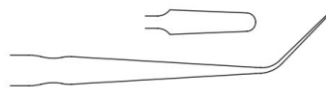


**YASARGIL
SM-608**
195mm / 7³/₄"
For Adults, with
flexible Shaft



1/1
HOEN
SM-609
150 mm
6"

1/1
4 mm



FRAZIER
SM-610
150mm / 6"

1/1
3 mm

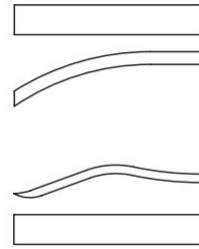


HOEN
SM-611
150mm / 6"

1/1
3 mm



HOEN
SM-612
150mm / 6"


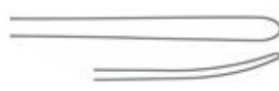



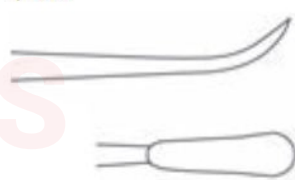


ALLEN
SM-614
230mm / 9"
Osteophyte chisel & Scraper

SURGI MAKERS

1/1
ALLEN
SM-613
230 mm
9"



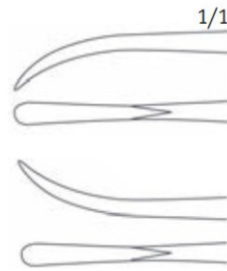
 <p>1/2 HALLE SM-615 180 mm 7"</p>	<p>1/1 3,3 mm</p>  <p>HALLE SM-617 180mm / 7" Raspatory, Blunt</p>	<p>1/1 3,2 mm</p>  <p>PARTSCH SM-618 150mm / 6" Raspatory</p>
 <p>1/2 PARTSCH SM-616 150 mm 6"</p>	<p>1/1 4,6 mm</p>  <p>PARTSCH SM-619 150mm / 6" Raspatory</p>	<p>1/1 4 mm</p>  <p>PARTSCH SM-620 145mm / 5³/₄" Raspatory</p>



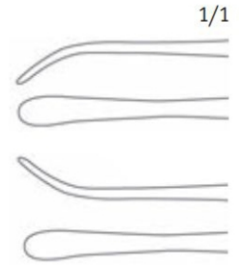
1/2
**KILIAN
SM-621**
185 mm
7 1/4"



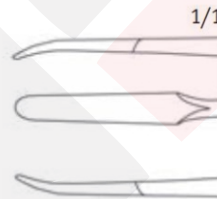
1/2
**FREER
SM-622**
190 mm
7 1/2"



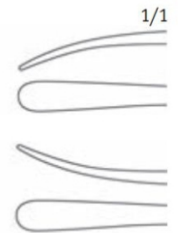
1/1
**FREER-YASARGIL
SM-623**
185mm / 7 1/4"
Elevator, Sharp-Sharp



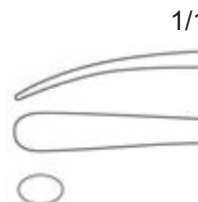
1/1
**FREER
SM-624**
185mm / 7 1/4"
Elevator, Sharp
Blunt



1/1
**KILLIAN
SM-625**
185mm / 7 1/4"
Elevator, Sharp
Blunt



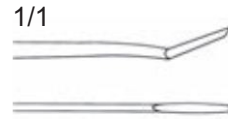
1/1
**DAVIS
SM-626**
245mm / 9 3/4"
Elevator, Sharp
Blunt



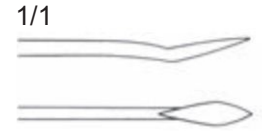
1/1
**FREER
SM-627**
190mm / 7 1/2"
Raspatory, Sharp



1/1
**YASARGIL
SM-628**
185 mm
7 1/4"



**YASARGIL
SM-629**
185mm / 7 1/4"
Raspatory Angled



**YASARGIL
SM-630**
185mm / 7 1/4"
Dissector Angled



**YASARGIL
SM-631**
185mm / 7 1/4"
Raspatory Angled



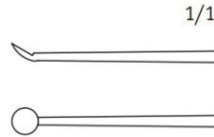
**YASARGIL
SM-632**
185mm / 7 1/4"
Raspatory Slightly cvd



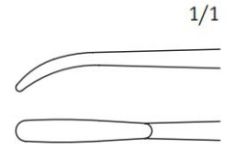
**YASARGIL
SM-633**
185mm / 7 1/4"
Raspatory Curved



1/1
**YASARGIL
SM-634**
185 mm
7 1/4"



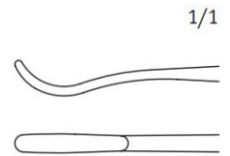
SM-635
230mm / 9"
Raspatory Curved up



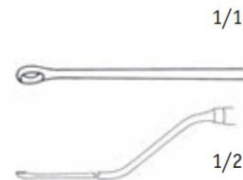
**YASARGIL
SM-636**
185mm / 7 1/4"
Raspatory Curved
Down



**YASARGIL
SM-637**
185mm / 7 1/4"
Raspatory Curved
Down



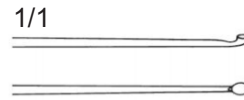
**YASARGIL
SM-638**
185mm / 7 1/4"
Raspatory Curved
Up



**YASARGIL
SM-639**
185mm / 7 1/4"
Scoop, Sharp, Bayonet-Shaped



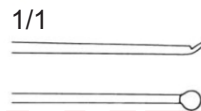
1/1
**YASARGIL
SM-640**
230 mm
9"



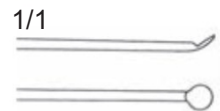
SM-641
230mm / 9"
Scoop, Sharp, Straight



SM-642
230mm / 9"
Scoop, Sharp, CVD



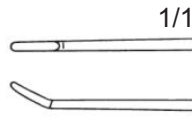
SM-643
230mm / 9"
**Raspatory, Round
Blade**



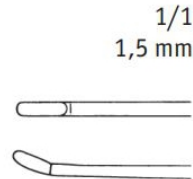
SM-644
230mm / 9"
**Raspatory, Round
Blade**



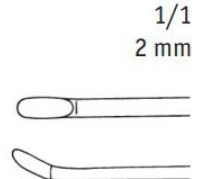
1/1
SAMII
SM-645
200 mm
8"



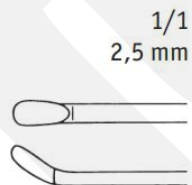
SAMII
SM-646
200mm / 8"
230mm / 9"



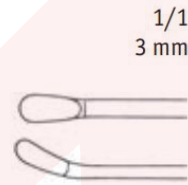
SAMII
SM-647
200mm / 8"
230mm / 9"



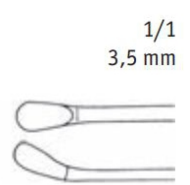
SAMII
SM-648
200mm / 8"
230mm / 9"



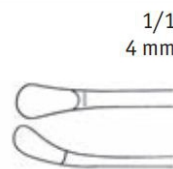
SAMII
SM-649
200mm / 8"
230mm / 9"



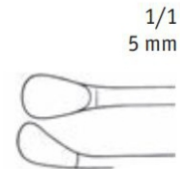
SAMII
SM-650
200mm / 8"
230mm / 9"



SAMII
SM-651
200mm / 8"
230mm / 9"



SAMII
SM-652
200mm / 8"
230mm / 9"



SAMII
SM-653
200mm / 8"
230mm / 9"



1/1
**SAMII
SM-654**
230 mm
9"

1/1
ø 1,5 mm



**SAMII
SM-655**
200mm / 8"
230mm / 9"

1/1
ø 3 mm



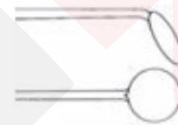
**SAMII
SM-656**
200mm / 8"
230mm / 9"

1/1
ø 4,5 mm



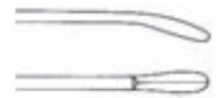
**SAMII
SM-657**
200mm / 8"
230mm / 9"

1/1
ø 6 mm



**SAMII
SM-658**
200mm / 8"
230mm / 9"

1/1
1,8 mm



**SAMII
SM-659**
230mm / 9"
Lancet Knife

1/1
2,5 mm

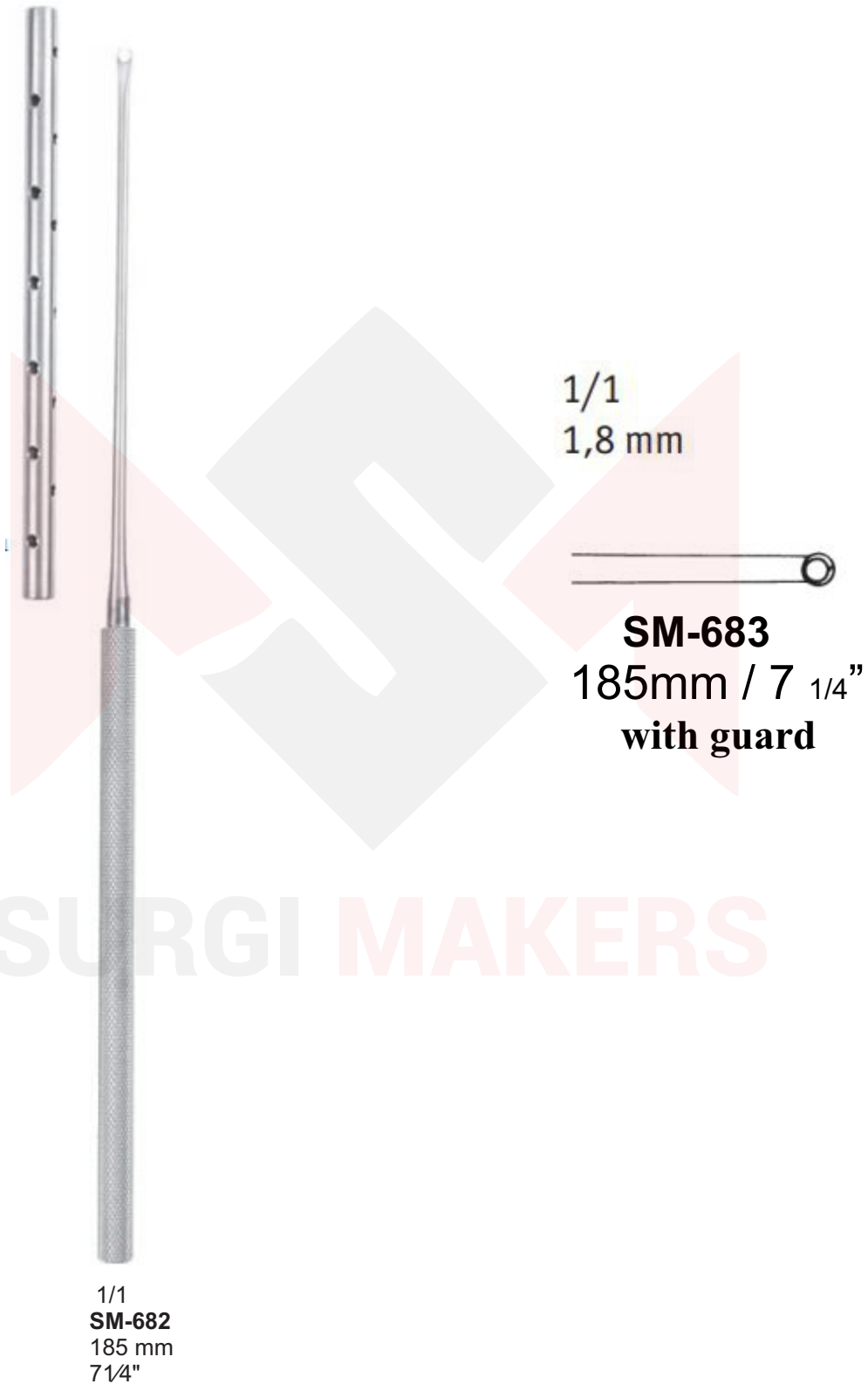


**SAMII
SM-660**
230mm / 9"
Lancet Knife

1/1
2 mm

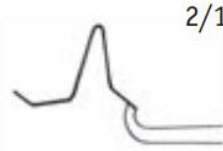


**OPPEL
SM-661**
230mm / 9"
Micro Lancet Knife
,Malleable for
acoustic neurinoma

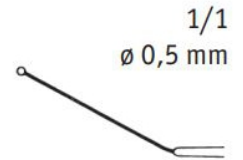




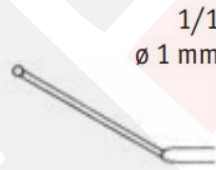
1/1
**BIEMER
SM-684**
160 mm
6 1/4"



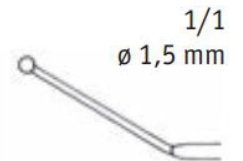
**BIEMER
SM-685**
160mm / 6 1/4"
Vessel Spreader



SM-686
125mm / 5"
Vessel Dilator

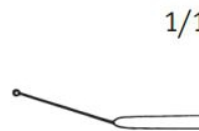


SM-687
125mm / 5"
Vessel Dilator

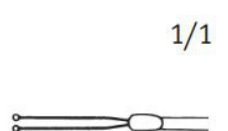


SM-688
125mm / 5"
Vessel Dilator

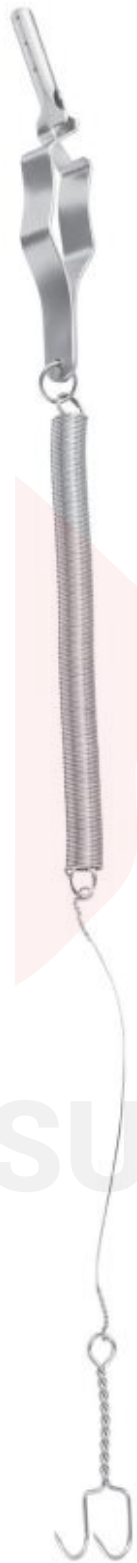
SURGI MAKERS



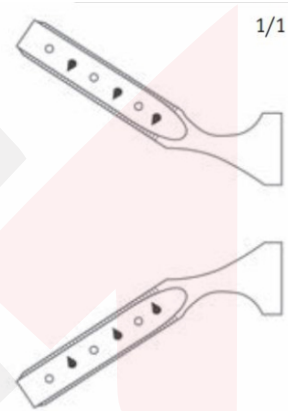
**JACOBSON
SM-689**
185mm / 7 1/4"
Probe with ball tip



**JACOBSON
SM-690**
185mm / 7 1/4"
Vessel Probe



1/2
**YASARGIL
SM-691**
410 mm
16"



**YASARGIL
SM-692**
310mm / 12 1/4"
410mm / 16"

Urology Surgery Instruments

SURGI MAKERS



REVERDIN Needle

Catalog Number	Tip	Length (in.)
SM-8680	SLIGHT-CVD	7 3/4
SM-8681	CVD	7 3/4
SM-8682	HEAVY-CVD	7 3/4
SM-8683	X-HEAVY-CVD	7 3/4
SM-8684	SLIGHT-CVD	9
SM-8685	CVD	9
SM-8686	HEAVY-CVD	9
SM-8687	X-HEAVY-CVD	9

BARRÉ Scalpel Handle #3L, F/ Blade nos. 10-15, 40, 42

Catalog Number	Blade Shape	Blade Angle	Length (in.)
SM-8688	ANG	12°	9 3/4



BARRÉ Scalpel Handle #3XL, F/ Blade nos. 10-15, 40, 42

Catalog Number	Blade Shape	Length (in.)
SM-8689	STR	9 3/4



SURGI MAKERS

BARRÉ Scalpel Handle #3XL, F/ Blade nos. 10-15, 40, 42

Catalog Number	Blade Shape	Blade Angle	Length (in.)
SM-8690	ANG	25°	9 3/4





SM-8691

Dorsal Venous Complex Clamp

Catalog Number	Blade Angle	Length (in.)
SM-8691	10°	8 1/4



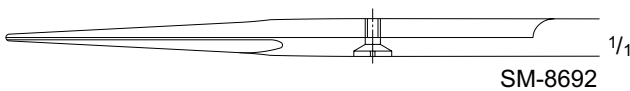
SM-8691

BARRÉ Nerve Sparing Scissors

Catalog Number	Tip	Blade Shape	Length (in.)
SM-8692	S/S	CVD	11



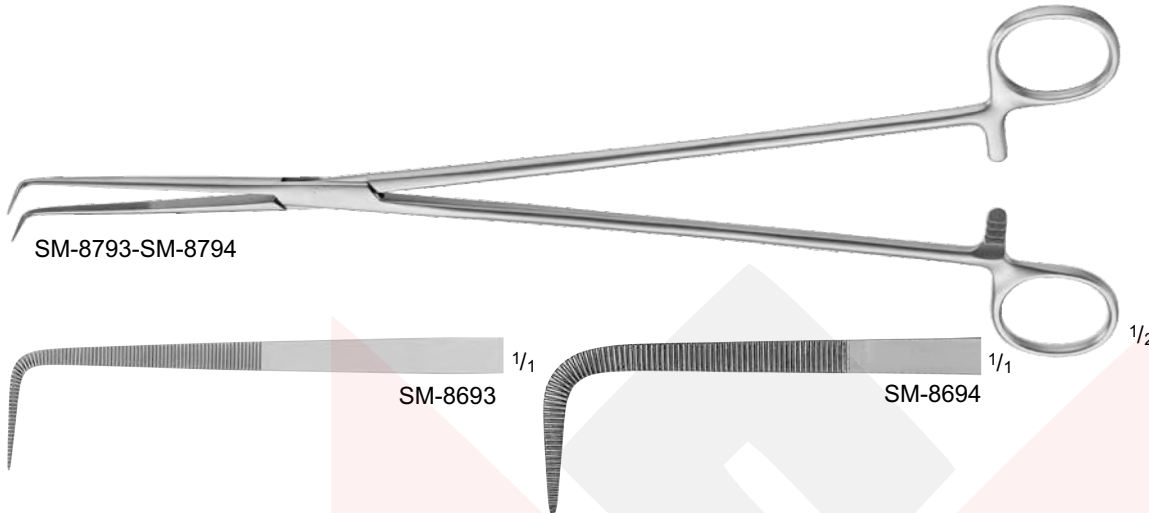
SM-8692



SM-8692

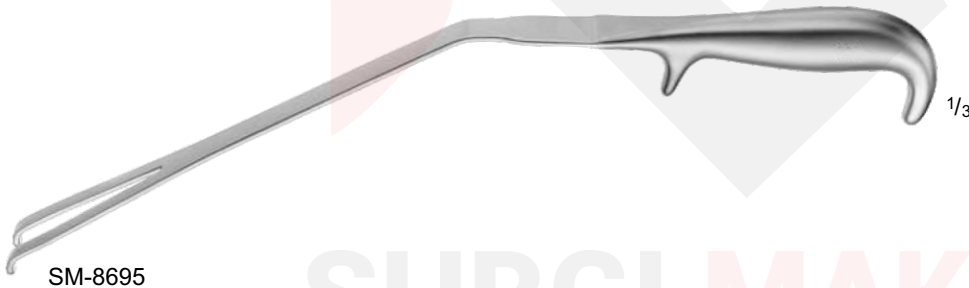
BARRÉ Nerve Sparing Dissector

Catalog Number	Tip	Length (in.)
SM-8693	X-FINE	11
SM-8694	FINE	11



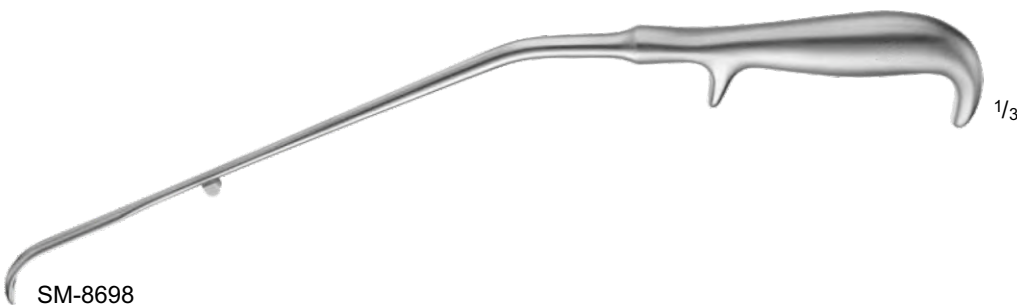
BARRÉ Prostate Retractor

Catalog Number	Length (in.)
SM-8695	14 1/4



BARRÉ Urethra Retractor

Catalog Number	Tip	Length (in.)
SM-8696	SMALL	10 1/4
SM-8697	LARGE	10 1/4
SM-8698	—	15 3/8



BARRÉ Suture Holding Frame

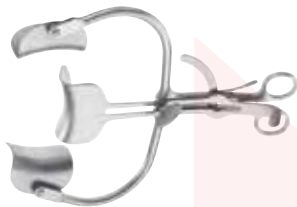
Catalog Number	Length (in.)
SM-8699	18 1/4



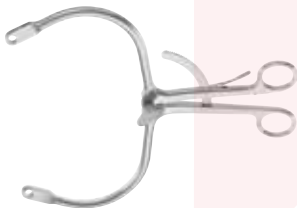
SM-8699

BARRÉ Prostatectomy Retractor

Catalog Number	Description	Blade Size, Depth x Width (in.)	Length (in.)
SM-8700	COMPLETE RETRACTOR SYSTEM	-	
SM-8701	RETRACTOR ONLY	-	
SM-8702	MUENSTER OCTANGULAR NOTCH ROD	-	7 7/8
SM-8703	MUENSTER UNIVERSAL CONNECTING CLAMP	-	2 3/8
SM-8704	BARRÉ COLD LIGHT SUPPORT	-	
SM-8705	BARRÉ RETRACTOR BLADES PAIR OF BLADES 2" DEPTH x 2 1/4" WIDTH	2 x 2 3/4	
SM-8706	LATERAL BLADE MALLEABLE 2" DEPTH x 7 1/2" WIDTH	2 x 7 1/2	7 1/2
SM-8707	CENTER BLADE 2 1/4" DEPTH x 2 3/4" WIDTH	2 1/4 x 2 3/4	9 1/4



SM-8700



SM-8701



SM-8702



SM-8703



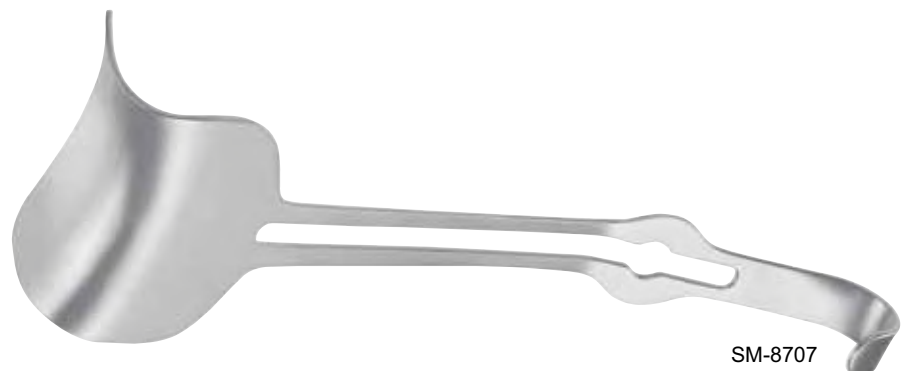
SM-8704



SM-8705



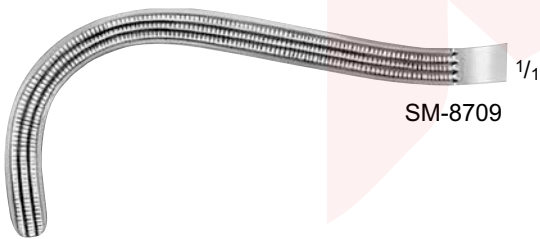
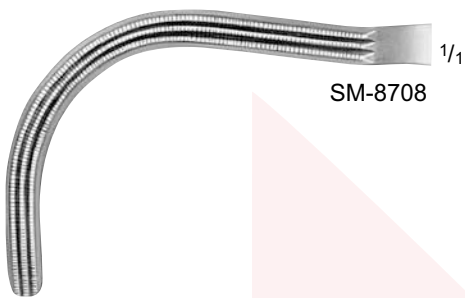
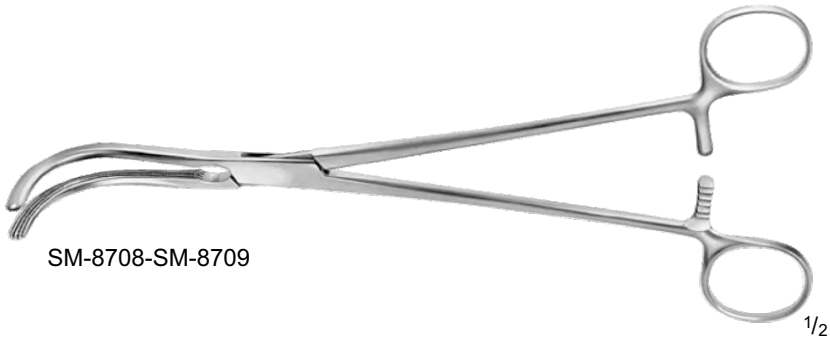
SM-8706



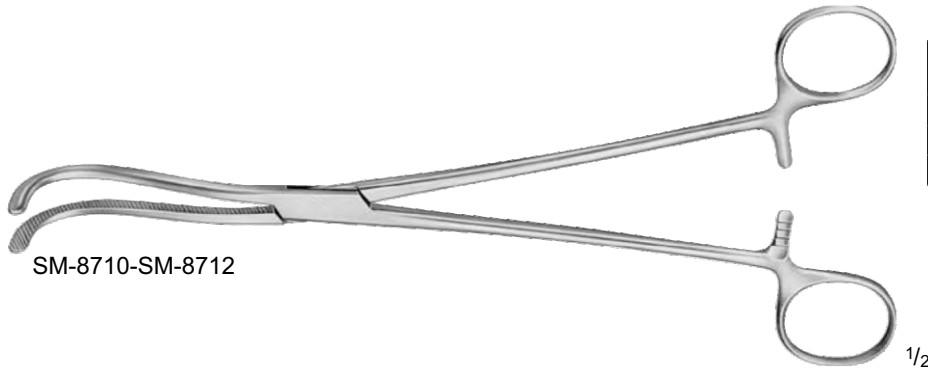
SM-8707

GUYON Atraumatic Kidney Clamp

Catalog Number	Length (in.)
SM-8708	9
SM-8709	9 1/2



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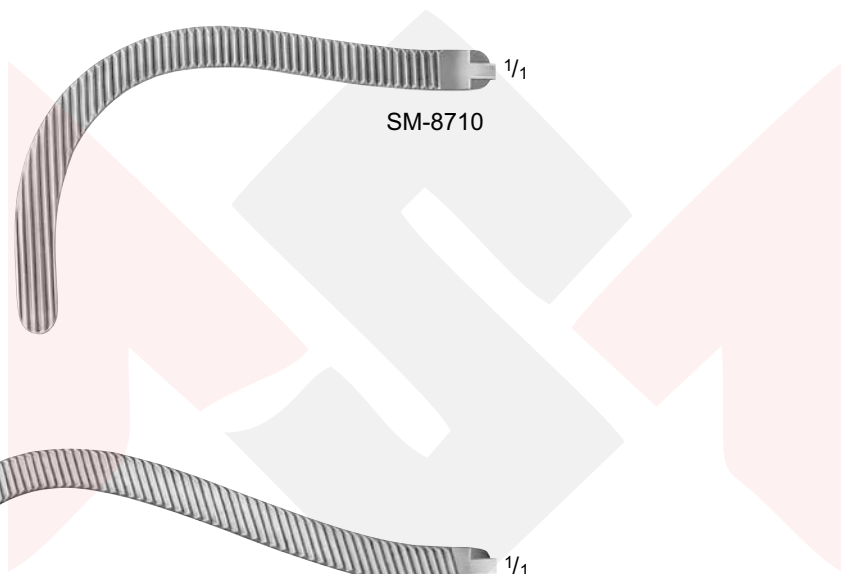


GUYON Kidney Clamp

Catalog Number	Length (in.)
SM-8710	9
SM-8711	9 1/4
SM-8712	11

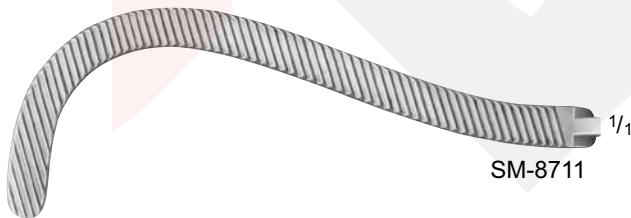
SM-8710-SM-8712

1/2



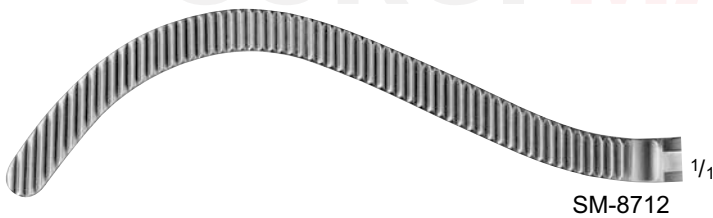
SM-8710

1/4



SM-8711

1/4



SM-8712

1/4

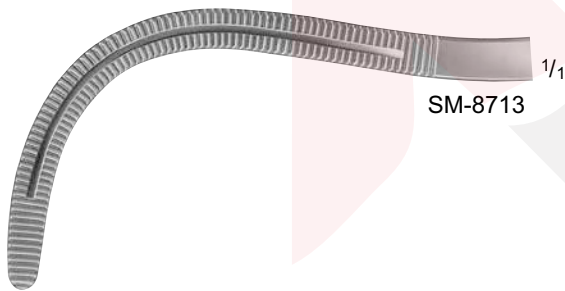
SURGI MAKERS

STILLE Kidney Clamp

Catalog Number	Length (in.)
SM-8713	8 7/8
SM-8714	9 1/2

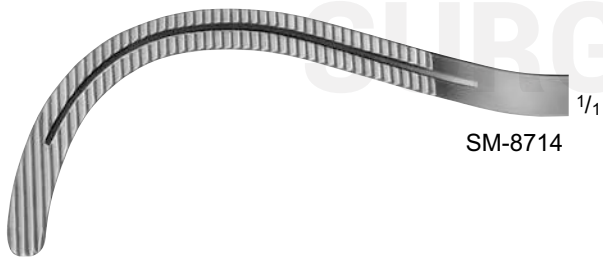


SM-8713-SM-8714



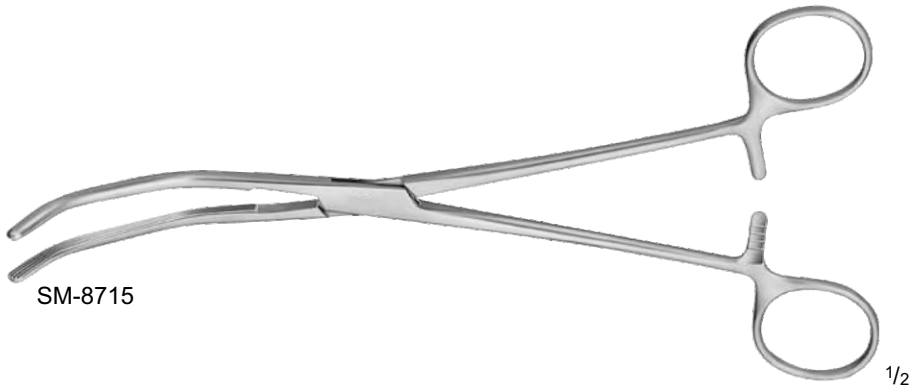
SM-8713

1/16



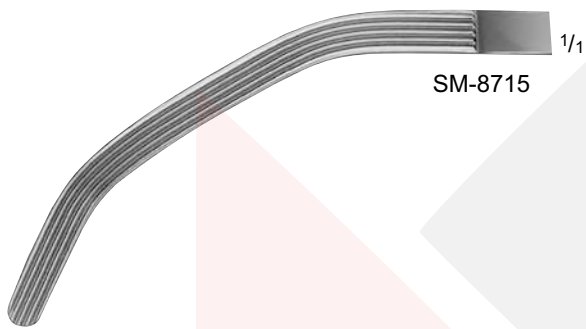
SM-8714

1/16



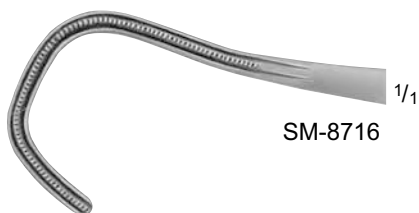
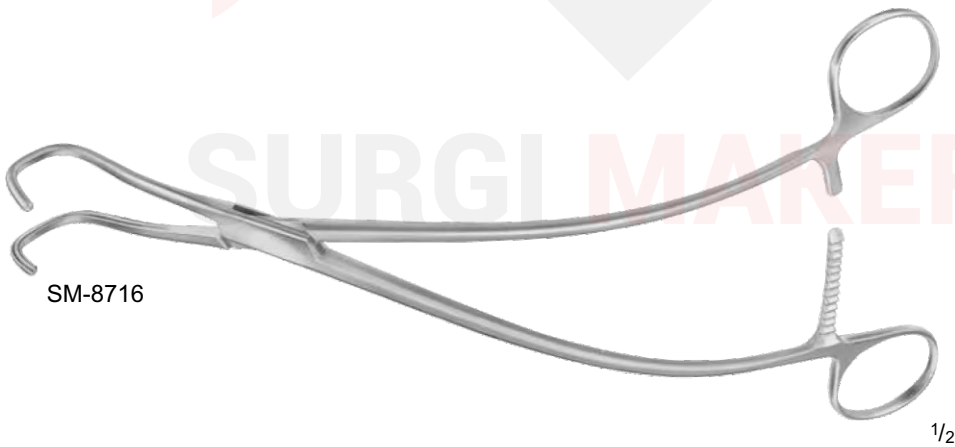
HERRICK Kidney Clamp

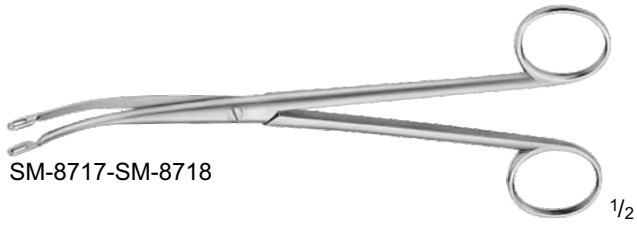
Catalog Number	Length (in.)
SM-8715	8 7/8



Ureter Atraumatic Forceps

Catalog Number	Length (in.)
SM-8716	9 1/2





SM-8717-SM-8718

1/2

HEIMING Kidney Stone Forceps

Catalog Number	Jaw	Length (in.)
SM-8717	SLIGHT-CVD	6 3/4
SM-8718	HEAVY-CVD	6 1/4

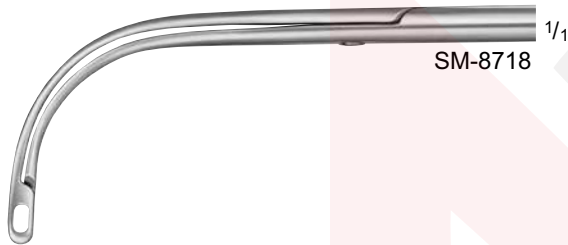


SM-8717

1/1



1/1



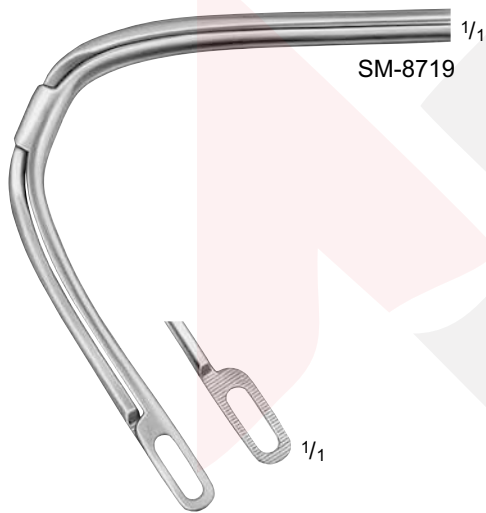
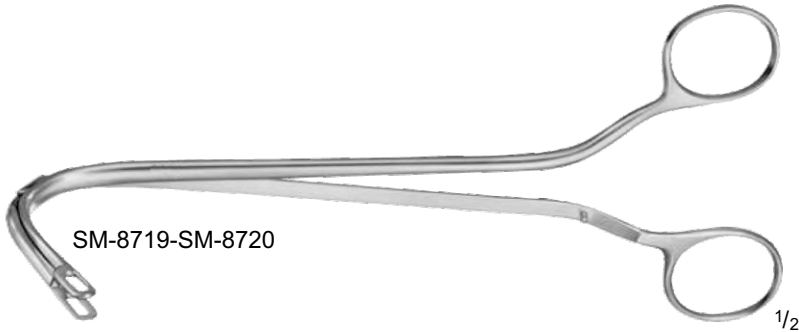
SM-8718

1/1

SURGI MAKERS

RANDALL Kidney Stone Forceps

Catalog Number	Jaw	Length (in.)
SM-8719	CVD	7 1/2
SM-8720	HEAVY CVD	7 1/2



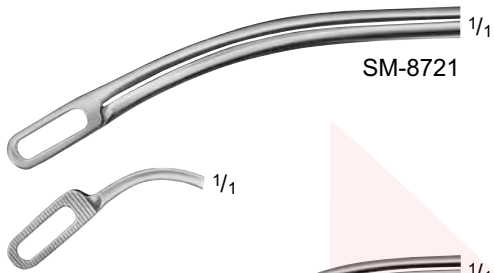


SM-8721-SM-8726

1/2

**RANDALL Kidney Stone Forceps
(continued)**

Catalog Number	Jaw	Length (in.)
SM-8721	SLIGHT-CVD	8 7/8
SM-8722	CVD	8 7/8
SM-8723	HEAVY-CVD	8 7/8
SM-8724	HEAVY CVD, VERY DELICATE	9
SM-8725	U-CVD	8 7/8
SM-8726	90° ANG	9 5/8



SM-8721

1/1



SM-8724

1/1



1/1



SM-8722

1/1



SM-8723

1/1



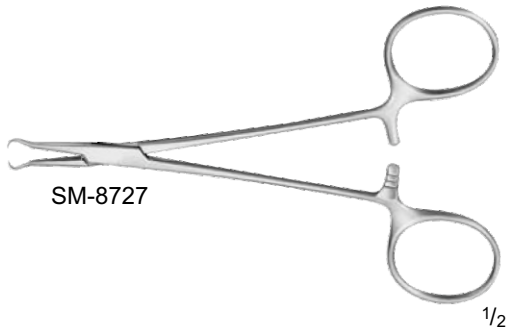
SM-8725

1/1



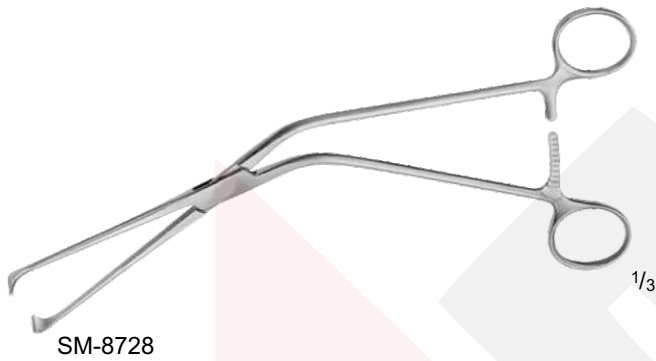
SM-8726

1/1



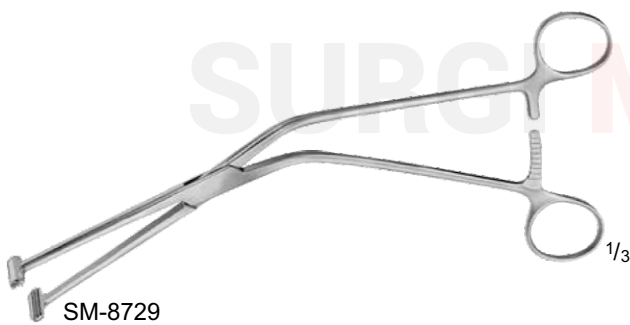
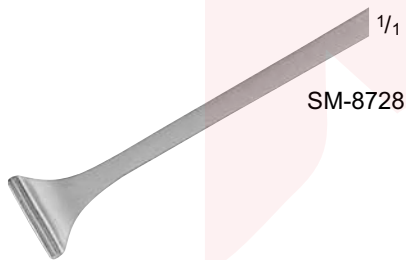
Genitourinary Forceps (F/ No Scalpel Set)

Catalog Number	Length (in.)
SM-8727	5



MILLIN Atraumatic Lobe Forceps

Catalog Number	Length (in.)
SM-8728	9 5/8



MILLIN Atraumatic T-Shaped Lobe Forceps

Catalog Number	Length (in.)
SM-8729	9 1/4



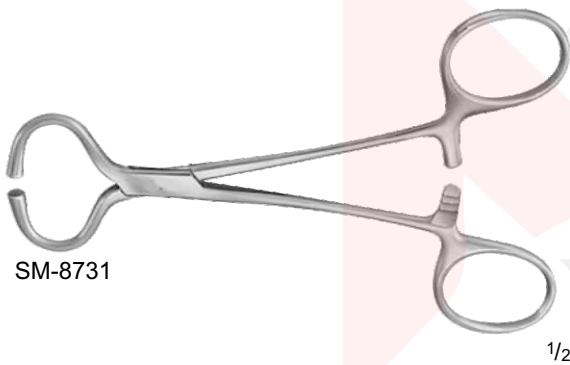
MATHIEU Foreign Body Forceps

Catalog Number	Shaft Length (in.)
SM-8730	7 1/2



Spermatic Cord Fixation Clamp

Catalog Number	Length (in.)
SM-8731	5 3/4



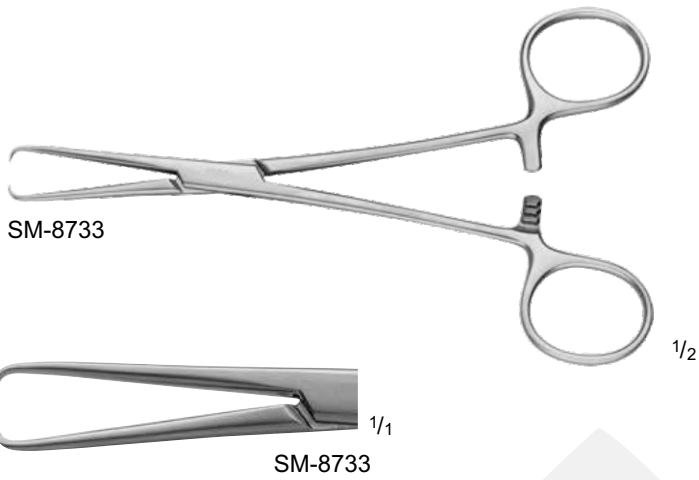
LEADER Vas Isolation Forceps

Catalog Number	Length (in.)
SM-8732	5 1/4



SANDERS Vasectomy Forceps

Catalog Number	Tip	Length (in.)
SM-8733	1 x 1 PRONGS	6 1/8



STOCKMANN Penis Clamp

Catalog Number	Length (in.)
SM-8734	2 3/4



STRAUSS Penis Clamp

Catalog Number	Length (in.)
SM-8735	5 1/8



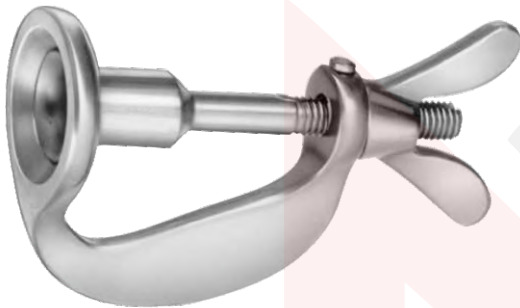


SM-8736

¹/₂

ZIPSER Meatus Clamp

Catalog Number	Length (in.)
SM-8736	4 1/4



SM-8737-SM-8739

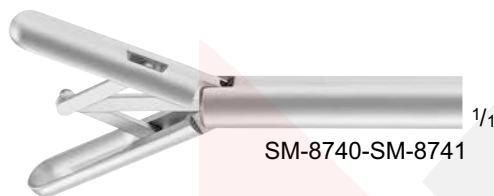
WINKELMANN Circumcision Clamp

Catalog Number	Diameter (mm)
SM-8737	12
SM-8738	16
SM-8739	20

Assisted by two hemostats or ligatures the foreskin is pushed over the bell-shaped protection rod and the glans is placed into it. Next, the wing-nut is tightened as close as possible, so the foreskin is annular compressed. The foreskin is cut off with a scalpel adjacent to the compression ring. The circumcision clamp remains in place for a few minutes to avoid bleeding. If any large vein, specially the frenular artery, is cut, a ligature must be set. The advantage of the method described is the cosmetically favorable scar which is left after rejection of the small necrotized portion.

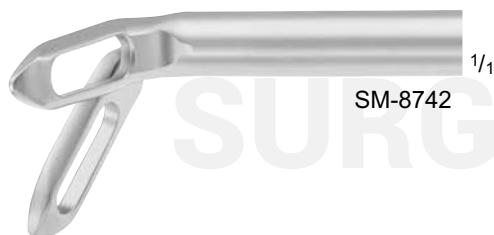
LOWSLEY Prostatic Tractor

Catalog Number	Tip	Tip Size (FR)	Working Length (in.)	Length (in.)
SM-8740	STR	20	9	12 1/4
SM-8741	CVD	20	9 1/2	12 3/4



YOUNG Prostatic Tractor, Short

Catalog Number	Tip Size (mm)	Length (in.)
SM-8742	25 x 25	8 5/8



LEGUEU Bladder Spatula Retractor

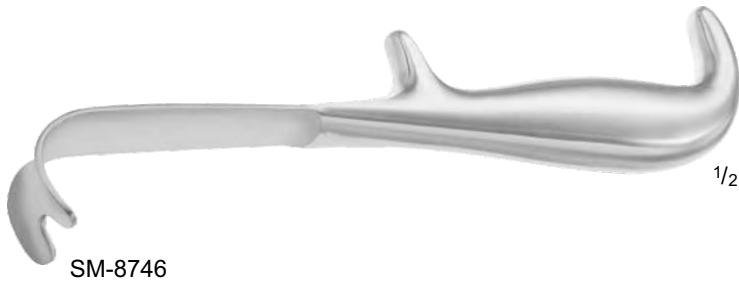
Catalog Number	Blade Size (mm)	Length (in.)
SM-8743	35 / 90	10 1/4

WYLIE Renal Vein Retractor

Catalog Number	Blade Size (mm)	Length (in.)
SM-8744	25 x 100	13 3/4
SM-8745	25 x 175	12 3/4

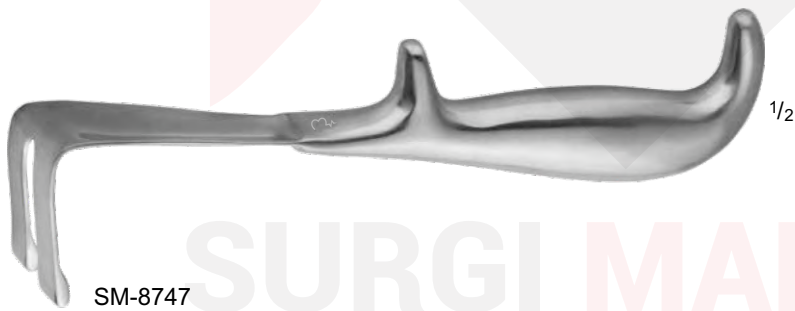
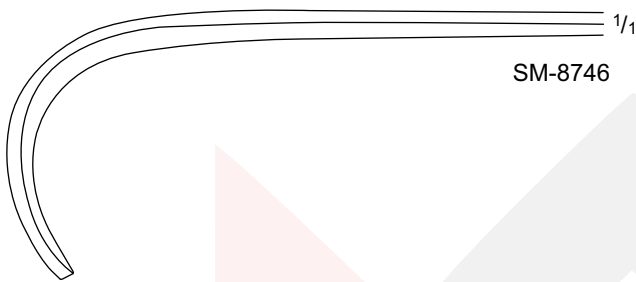


SURGI MAKERS



YOUNG Bulb Retractor

Catalog Number	Blade Size (mm)	Length (in.)
SM-8746	25 x 25	8 5/8



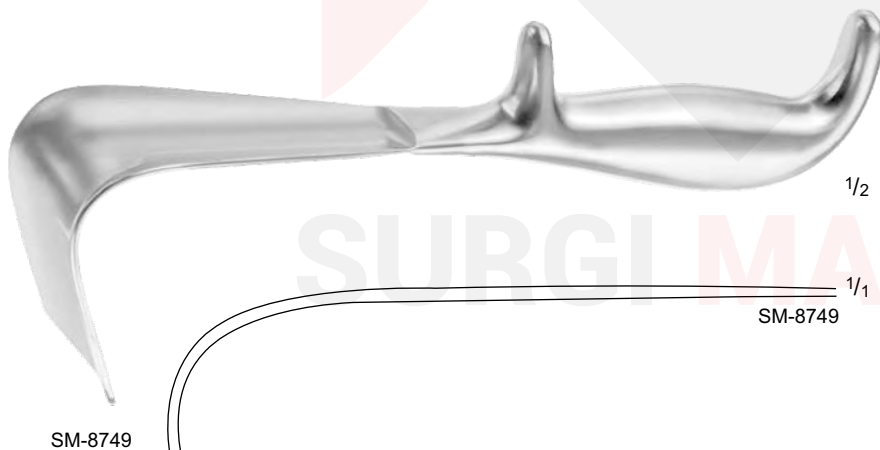
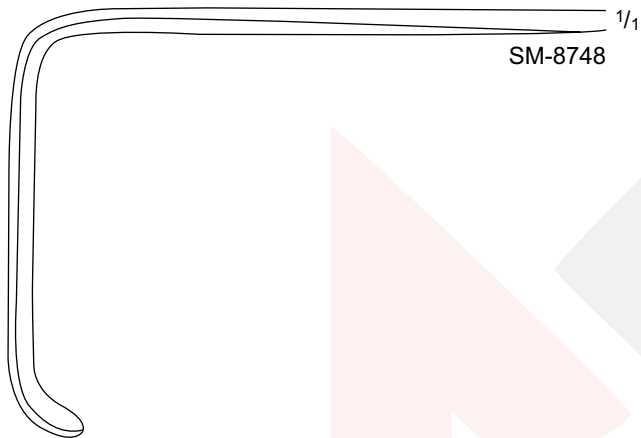
YOUNG Prostatic Retractor, Bifurcated Blade W/ Deep Slots

Catalog Number	Blade Size (mm)	Length (in.)
SM-8747	1 1/2 x 1 5/8	7 7/8



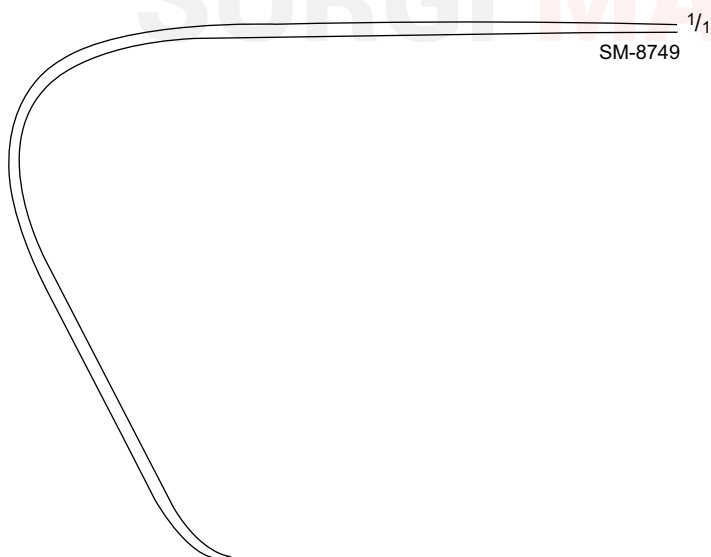
YOUNG Lateral Retractor

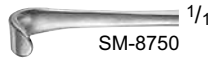
Catalog Number	Blade Size (mm)	Length (in.)
SM-8748	50 x 11	8 1/4



YOUNG Anterior Retractor

Catalog Number	Blade Size (mm)	Length (in.)
SM-8749	60 x 40	7 5/8





GIL VERNET Vein Retractor

Catalog Number	Blade Size (mm)	Length (in.)
SM-8750	10 x 4	9 1/2
SM-8751	10 x 6	9 1/2
SM-8752	10 x 8	9 1/2
SM-8753	10 x 11	9 1/2
SM-8754	13 x 15	9 1/2
SM-8755	13 x 17	9 1/2
SM-8756	14 x 20	9 1/2
SM-8757	16 x 23	9 1/2

SURGI MAKERS



MILLIN Bladder Retractor

Catalog Number	Description
SM-8758	COMPLETE SET
SM-8759	SPREADER
SM-8760	BLADES, 57 x 25 MM
SM-8761	BLADES, 82 x 25 MM
SM-8762	CENTER BLADE, 105 x 45 MM

Female Catheter, Metal

Catalog Number	Tip Size (FR)	Length (in.)
SM-8763	6	6 1/4
SM-8764	8	6 1/4
SM-8765	10	6 1/4
SM-8766	12	6 1/4
SM-8767	14	6 1/4
SM-8768	16	6 1/4
SM-8769	18	6 1/4



SM-8763-SM-8769

1/1

GUYON Wire Catheter Guide, Rigid

Catalog Number	Blade	Tip Size (FR)	Length (in.)
SM-8770	CVD	7	14 3/8



SM-8770

1/3

JEWETT Urethral Sound

Catalog Number	Tip Size (FR)	Shape	Length (in.)
SM-8771	12	STR	9 1/2
SM-8772	14	STR	9 1/2
SM-8773	16	STR	9 1/2
SM-8774	18	STR	9 1/2
SM-8775	20	STR	9 1/2
SM-8776	22	STR	9 1/2
SM-8777	24	STR	9 1/2
SM-8778	26	STR	9 1/2
SM-8779	28	STR	9 1/2
SM-8780	30	STR	9 1/2
SM-8781	32	STR	9 1/2



SM-8771-SM-8781

1/2



SM-8782-SM-8804

DITTEL Urethral Sound

Catalog Number	Tip Size (FR)	Length (in.)
SM-8782	8	13 1/2
SM-8783	9	13 1/2
SM-8784	10	13 1/2
SM-8785	11	13 1/2
SM-8786	12	13 1/2
SM-8787	13	13 1/2
SM-8788	14	13 1/2
SM-8789	15	13 1/2
SM-8790	16	13 1/2
SM-8791	17	13 1/2
SM-8792	18	13 1/2
SM-8793	19	13 1/2
SM-8794	20	13 1/2
SM-8795	21	13 1/2
SM-8796	22	13 1/2
SM-8797	23	13 1/2
SM-8798	24	13 1/2
SM-8799	25	13 1/2
SM-8800	26	13 1/2
SM-8801	27	13 1/2
SM-8802	28	13 1/2
SM-8803	29	13 1/2
SM-8804	30	13 1/2



SM-8805-SM-8823

CAMPBELL Miniature Sound

Catalog Number	Tip Size (FR)	Length (in.)
SM-8805	6	9 1/2
SM-8806	8	9 1/2
SM-8807	10	9 1/2
SM-8808	12	9 1/2
SM-8809	14	9 1/2
SM-8810	16	9 1/2
SM-8821	18	9 1/2
SM-8822	20	9 1/2
SM-8823	22	9 1/2





SM-8824-SM-8838

1/2

MCCREA Urethral Sound, Infant/Female

Catalog Number	Tip Size (FR)	Length (in.)
SM-8824	8	7 1/4
SM-8825	10	7 1/4
SM-8826	12	7 1/4
SM-8827	14	7 1/4
SM-8828	16	7 1/4
SM-8829	18	7 1/4
SM-8830	20	7 1/4
SM-8831	22	7 1/4
SM-8832	24	7 1/4
SM-8833	26	7 1/4
SM-8834	28	7 1/4
SM-8835	30	7 1/4
SM-8836	32	7 1/4
SM-8837	34	7 1/4
SM-8838	36	7 1/4

VAN BUREN Urethral Sound

Catalog Number	Tip Size (FR)	Length (in.)
SM-8839	8	10 5/8
SM-8840	10	10 5/8
SM-8841	12	10 5/8
SM-8842	14	10 5/8
SM-8843	16	10 5/8
SM-8844	18	10 5/8
SM-8845	20	10 5/8
SM-8846	22	10 5/8
SM-8847	24	10 5/8
SM-8848	26	10 5/8
SM-8849	28	10 5/8
SM-8850	30	10 5/8
SM-8851	32	10 5/8
SM-8852	34	10 5/8
SM-8853	36	10 5/8
SM-8854	38	10 5/8
SM-8855	40	10 5/8



SM-8839-SM-8855

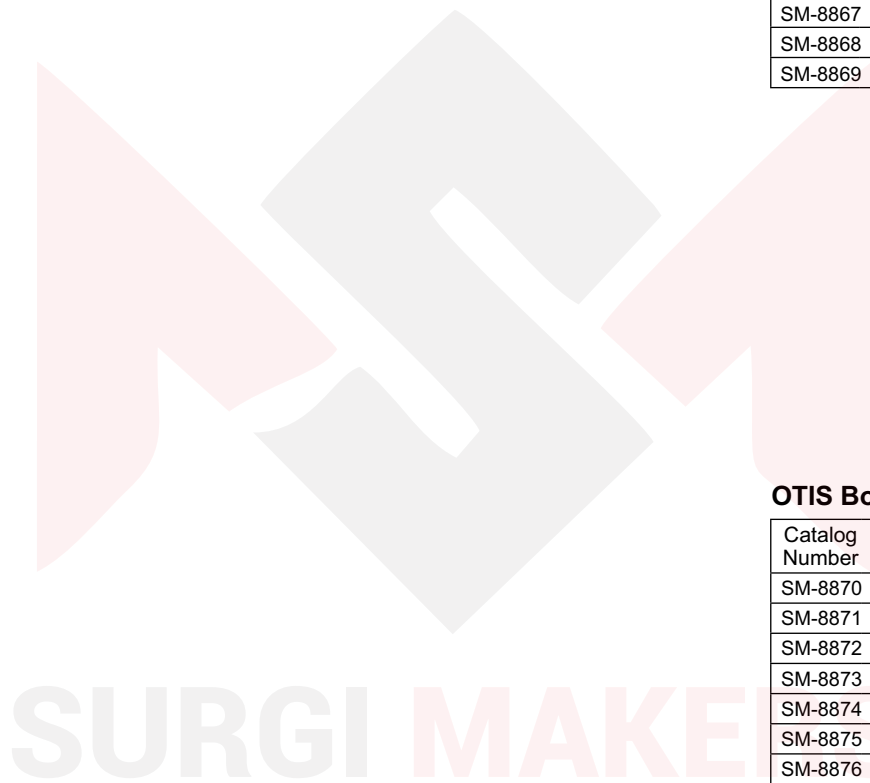
1/2



SM-8856-SM-8869

WALTHER Dilator-Catheter

Catalog Number	Tip Size (FR)	Length (in.)
SM-8856	12	5 1/4
SM-8857	14	5 1/4
SM-8858	16	5 1/4
SM-8859	18	5 1/4
SM-8860	20	5 1/4
SM-8861	22	5 1/4
SM-8862	24	5 1/4
SM-8863	26	5 1/4
SM-8864	28	5 1/4
SM-8865	30	5 1/4
SM-8866	32	5 1/4
SM-8867	34	5 1/4
SM-8868	36	5 1/4
SM-8869	38	6



OTIS Bougies a Boule, Olive Tip

Catalog Number	Tip Size (FR)	Length (in.)
SM-8870	8	10
SM-8871	10	10
SM-8872	12	10
SM-8873	14	10
SM-8874	16	10
SM-8875	18	10
SM-8876	20	10
SM-8877	22	10
SM-8878	24	10
SM-8879	26	10
SM-8880	28	10
SM-8881	30	10
SM-8882	32	10
SM-8883	34	10
SM-8884	36	10
SM-8885	38	10
SM-8886	40	10



SM-8870-SM-8886



Diagnostic Instruments

SURGI MAKERS





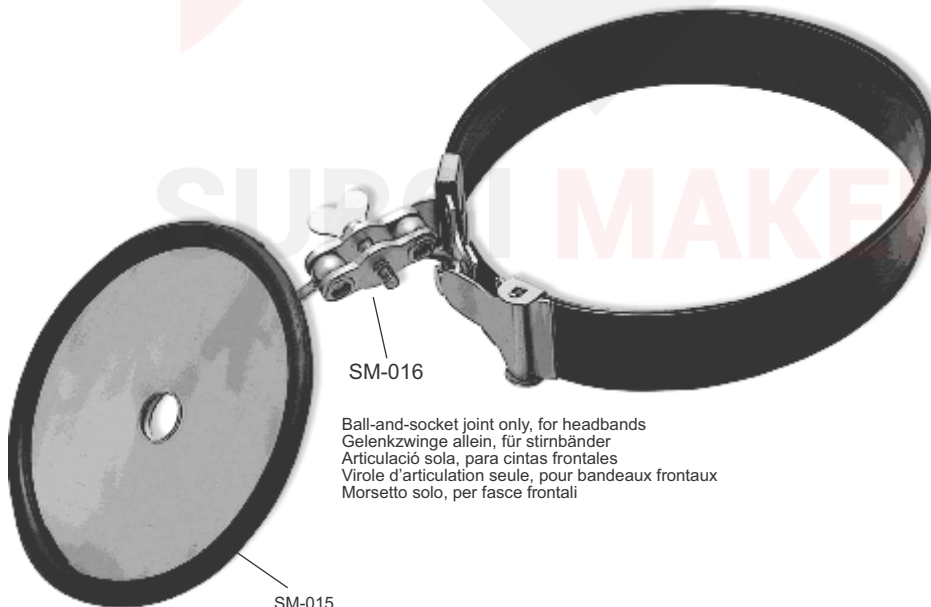
PINARD
SM-012
15 cm/ 6"



WARTENBERG
SM-013
18 cm/ 7 1/8"



PROFESSIONAL
SM-014
19 cm/ 7 1/2"



SM-015
Head mirror only
Stirnspiegel allein
Espejo frontal solo
Miroir frontal seul
Specchio frontale solo

SM-016
Ball-and-socket joint only, for headbands
Gelenkzwinge allein, für Stirnbänder
Articulació sola, para cintas frontales
Virole d'articulation seule, pour bandeaux frontaux
Morsetto solo, per fasce frontali

SM-017
Plastic headband only, adjustable
Plastik-Stirnband allein, verstellbar
Cinta plàstica sola, ajustable
Bandeau frontal en matière plastique
seul, réglable
Fascia frontale di materia plastica
sola, regolabile



JAMESON

SM-018
10 cm / 4"
Caliper, graduated in mm and inches
Schieblehre, graduert in mm und Zoll
Calibrador, graduado en mm y pulgadas
Pied à coulisse, gradué en mm et pouces
Calibro micrometrico, graduato in mm e pollici

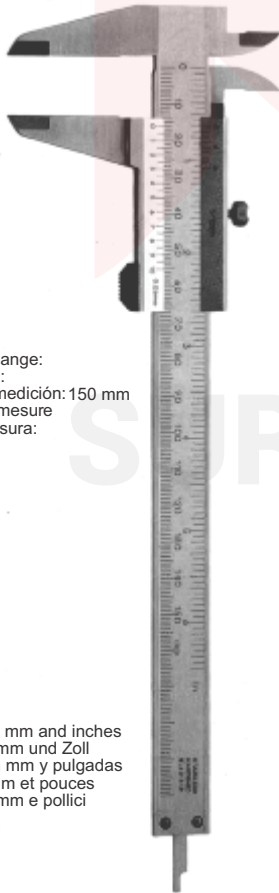


THORPE

SM-019
11 cm / 4 1/4"
graduated in mm and inches
graduert in mm und Zoll
graduado en mm y pulgadas
gradué en mm et pouces
graduato in mm e pollici
80mm Range



SM-020
13 cm / 5 1/8"
Finger goniometer
Finger-Goniometer
Goniómetro para dedos
Goniomètre pour doigts de mains
Goniometro per la dita



SM-021
22 cm / 8 3/4"

Measuring Range:
Messbereich:
Alcance de medición: 150 mm
Etendue de mesure
Campo di misura:

graduated in mm and inches
graduert in mm und Zoll
graduado en mm y pulgadas
gradué en mm et pouces
graduato in mm e pollici



MÖLTGEN
SM-022
24 cm / 9 1/2"

fold up
zusammenlegbar
plegable
pliable
pieghevole

Flexometer
Winkelmesser
Goniómetro
Goniomètre
Goniometro



SM-023 15 cm / 6"
Rules, Stainless Steel

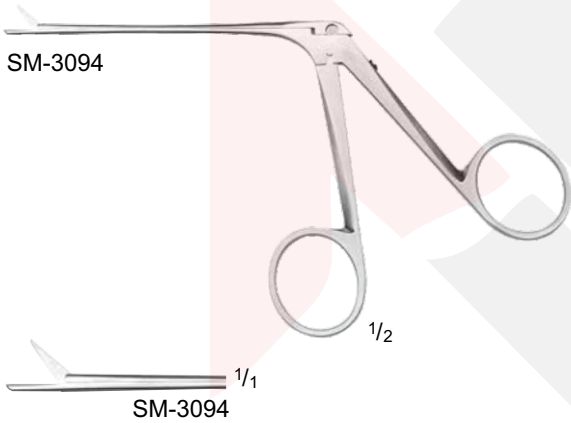
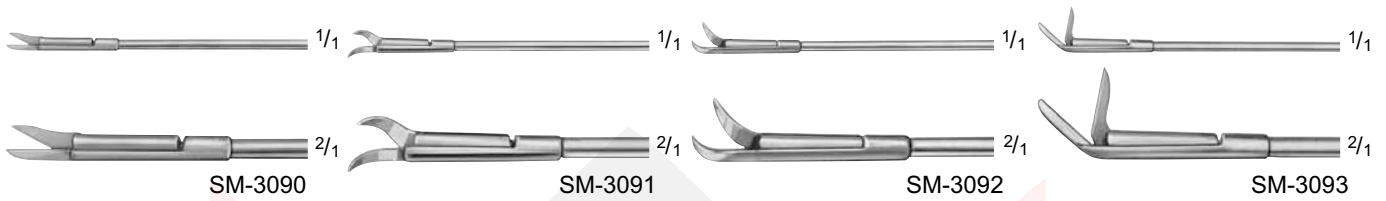
ENT Instruments

SURGI MAKERS



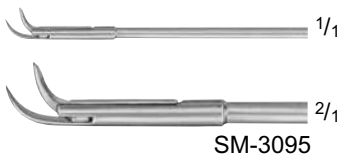
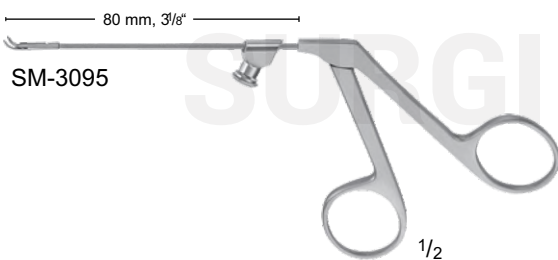
BELLUCCI Micro Scissors

Catalog Number	Tip	Blade	Working Length (in.)	Length (in.)
SM-3090	S/S	STR	3 1/8	5 1/4
SM-3091	S/S	CVD-LEFT	3 1/8	5 1/4
SM-3092	S/S	CVD-RIGHT	3 1/8	5 1/4
SM-3093	B/B	ANG-UP	3 1/8	5 1/4



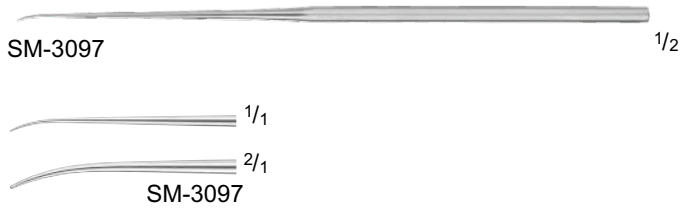
BELLUCCI Scissors

Catalog Number	Tip	Blade	Blade Size (mm)	Working Length (in.)	Length (in.)
SM-3094	B/B	STR	7	3	5 1/4
SM-3095	S/S	CVD-UP	-	3 1/8	5



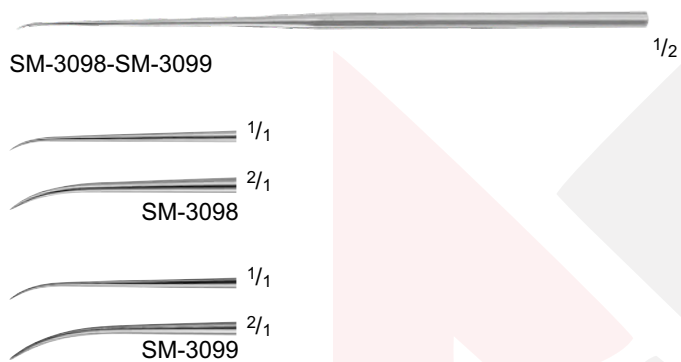
WIET Ear Scissors, Bayonet-Shaped

Catalog Number	Tip	Blade	Length (in.)
SM-3096	S/S	STR	6 1/2



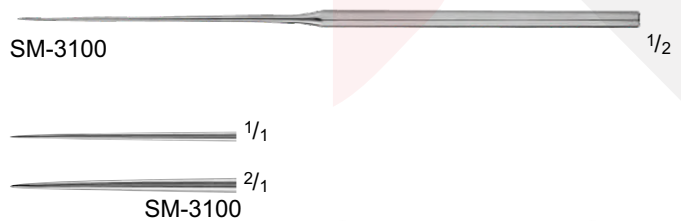
HOUSE Needle

Catalog Number	Tip	Blade Shape	Length (in.)
SM-3097	DEL	CVD	6 1/2



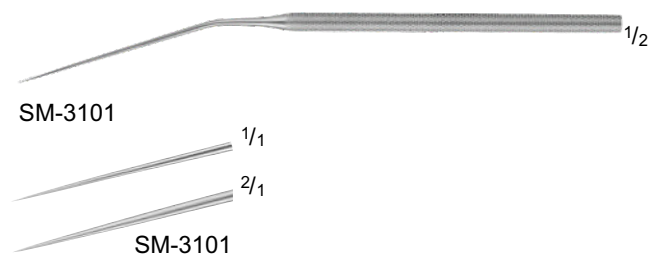
HOUSE Needle, Malleable

Catalog Number	Tip	Blade Angle	Length (in.)
SM-3098	SEMI-SHARP	CVD	6 1/2
SM-3099	W/ ROSEN POINT, SEMI-SHARP	CVD	6 1/2



HOUSE-BARBARA Needle

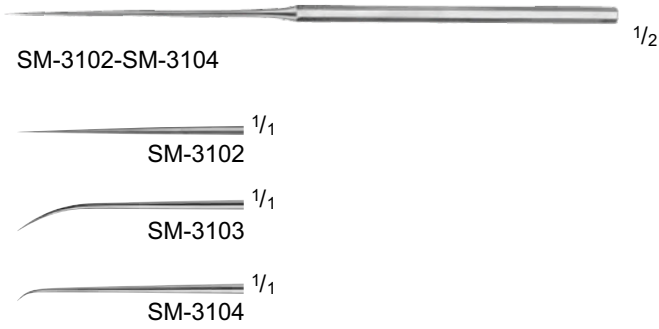
Catalog Number	Tip	Blade Angle	Length (in.)
SM-3100	SHARP	STR	6 1/2



MCGEE Perforating Needle

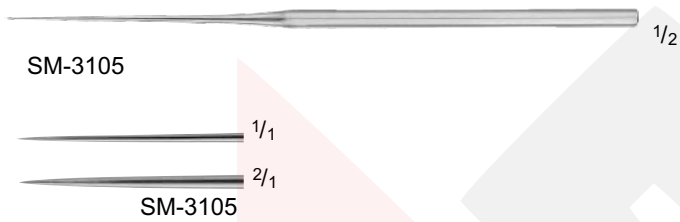
Catalog Number	Tip	Blade Angle	Length (in.)
SM-3101	SHARP	ANG 20°	6 3/8

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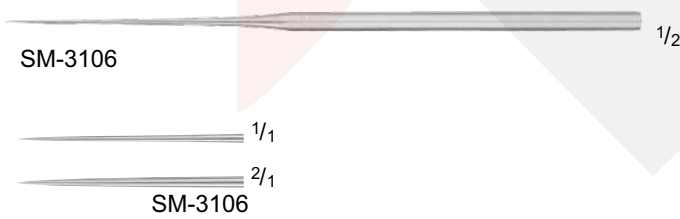
Micro Needles

Catalog Number	Tip	Blade Angle	Length (in.)
SM-3102	SHARP-POINT	STR	6 1/4
SM-3103	SHARP-POINT	CVD	6 1/4
SM-3104	SHARP-POINT	HEAVY-CVD	6 1/4



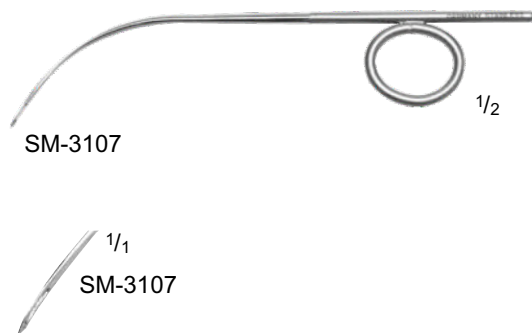
PAPARELLA Needle, Malleable, Heavy

Catalog Number	Tip Size (#)	Blade Angle	Working Length (in.)	Length (in.)
SM-3105	6	STR	2 3/4	6 1/2



SAUNDERS-PAPARELLA Needle, Malleable, Fine

Catalog Number	Tip Size (#)	Blade Angle	Working Length (in.)	Length (in.)
SM-3106	5	STR	2 3/4	6 1/2



WRIGHT Fascia Needle

Catalog Number	Tip	Tip Size (mm)	Length (in.)
SM-3107	CVD	2	5 1/8

SURGI MAKERS



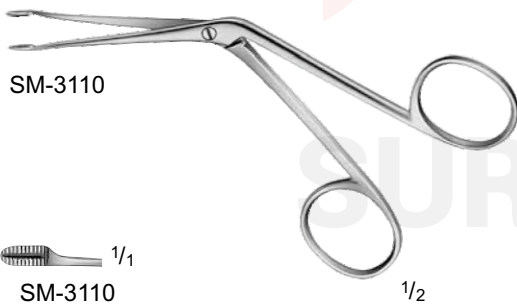
SHEEHY Ossicle Holding Forceps

Catalog Number	Length (in.)
SM-3108	4 $\frac{3}{4}$



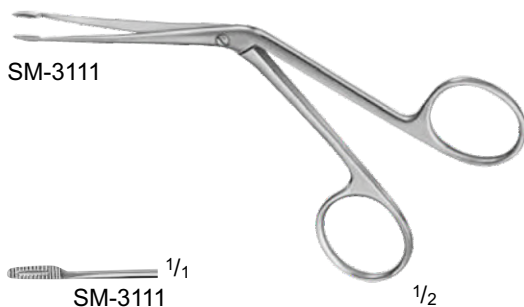
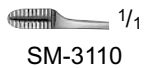
DERLACKI Ossicle Holding Forceps

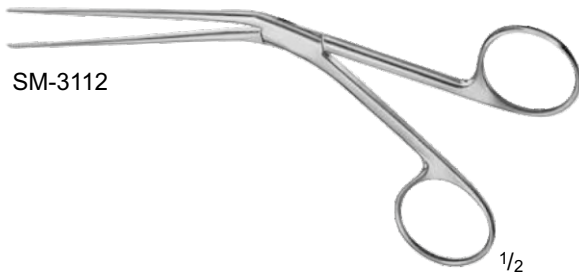
Catalog Number	Tip	Length (in.)
SM-3109	1 MM TEETH W/ VERTICAL AND HORIZONTAL GROOVE	5



HARTMANN Tampon Forceps

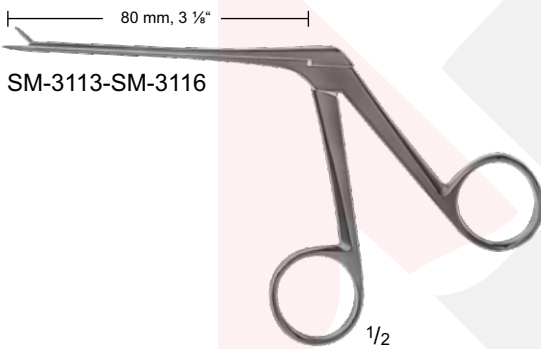
Catalog Number	Tip	Length (in.)
SM-3110	HEAVY	5
SM-3111	DELICATE	5 $\frac{1}{4}$





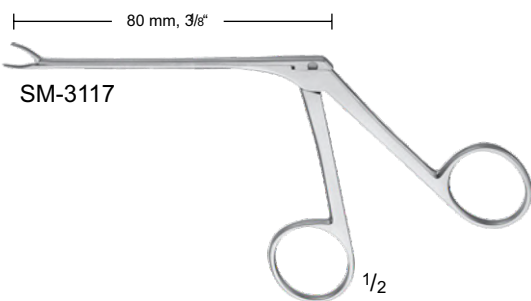
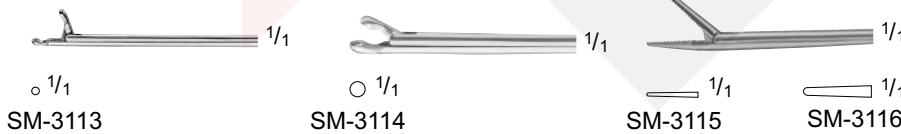
TILLEY Ear Tampon Forceps

Catalog Number	Tip	Length (in.)
SM-3112	X-DEL	5 1/2



HARTMANN-WULLSTEIN Ear Forceps

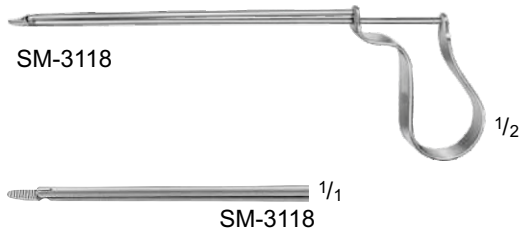
Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
SM-3113	1	STR, CUP	3 1/8
SM-3114	2	STR, CUP	3 1/8
SM-3115	0.5 x 6	STR, SERR	3 1/8
SM-3116	1 x 8	STR, SERR	3 1/8



WEINGARTNER Ear Forceps

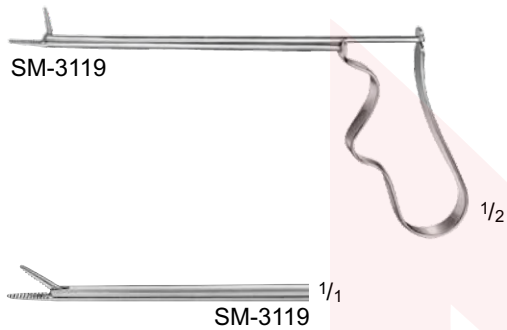
Catalog Number	Jaw	Working Length (in.)
SM-3117	SERR	3 1/8





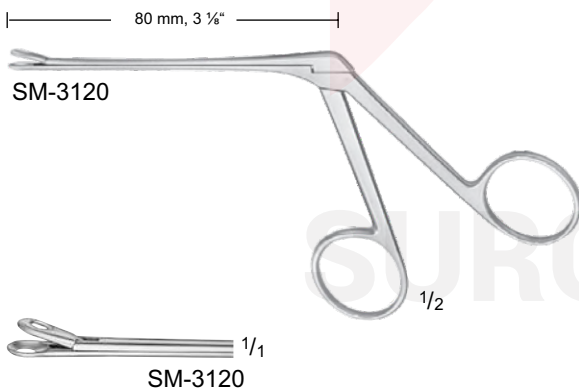
QUIRE Foreign Body Forceps

Catalog Number	Working Length (in.)	Length (in.)
SM-3118	3 1/2	4 3/4



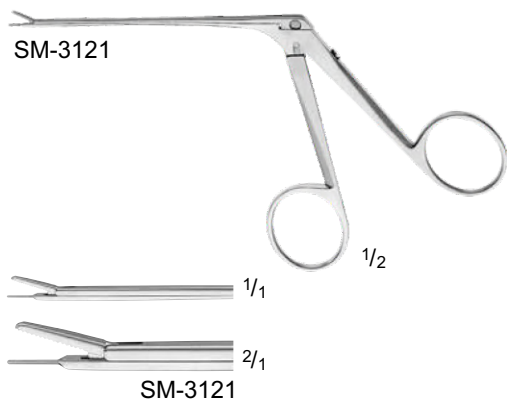
BUCK Alligator Forceps

Catalog Number	Working Length (in.)	Length (in.)
SM-3119	1 7/8	3 1/2



HENCKEL Spoon Forceps

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
SM-3120	3 x 5	FLAT, OVAL SPOON	3 1/8

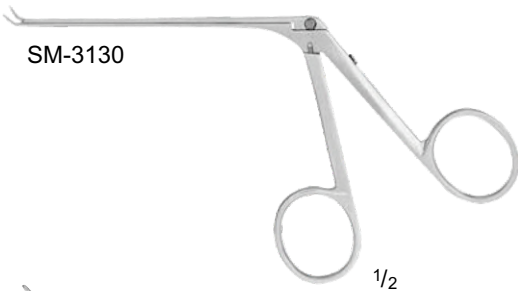
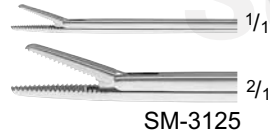
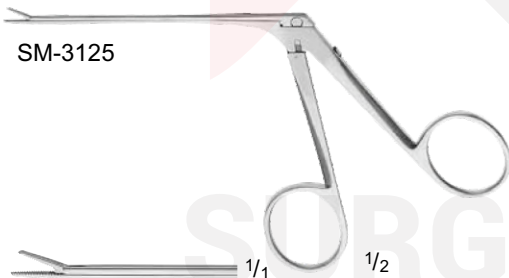
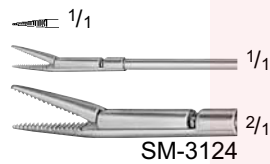
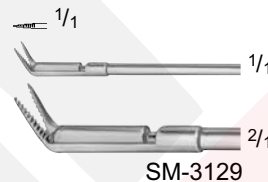
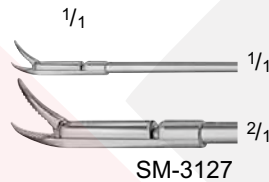
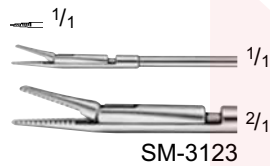
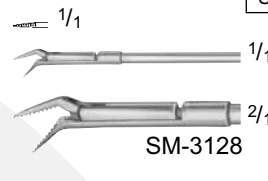
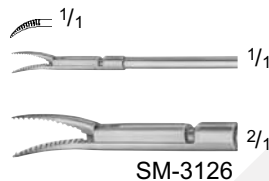
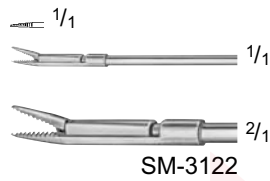
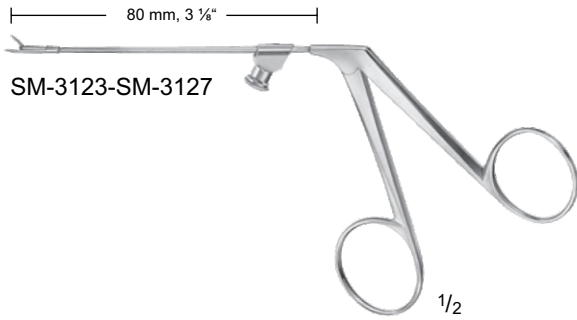


LEIVERS Vent Tube Introducer Forceps

Catalog Number	Working Length (in.)	Length (in.)
SM-3121	2 7/8	5 3/8

Alligator Forceps, Serrated

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
SM-3122	0.8 x 3.5	STR	3 1/8
SM-3123	1 x 5	STR	3 1/8
SM-3124	1.5 x 6.0	STR	3 1/8
SM-3125	4	STR	3 1/8
SM-3126	1 x 5	CVD-LEFT	3 1/8
SM-3127	1 x 5	CVD-RIGHT	3 1/8
SM-3128	0.8 x 3.5	ANG-DOWN 45°	3 1/8
SM-3129	0.8 x 3.5	ANG-UP 55°	3 1/8
SM-3130	4	ANG-UP	3 1/8





BELLUCCI Alligator Ear Forceps

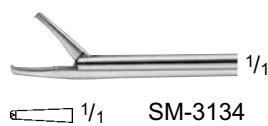
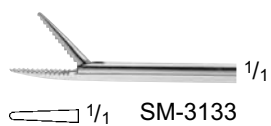
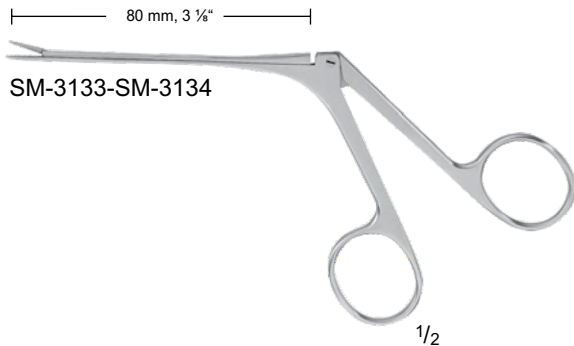
Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
SM-3131	8	STR, SERR	3 1/4



Alligator Ear Forceps, Ebony

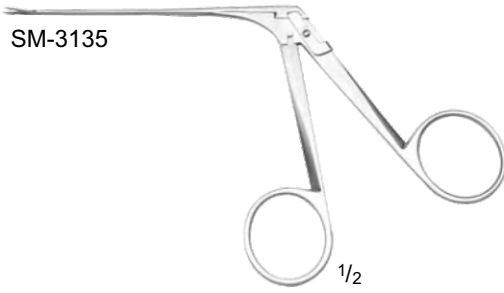
Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
SM-3132	0.8X4.5	STR, SERR	3

SURGI MAKERS



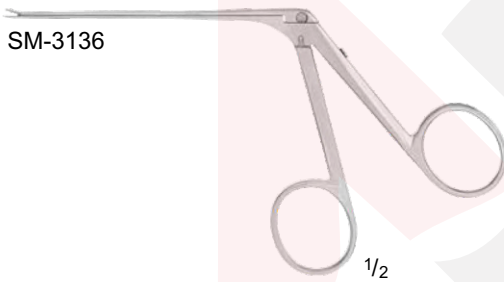
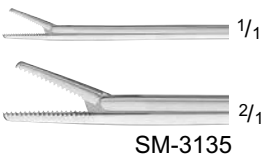
HARTMANN Ear Forceps

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
SM-3133	1 x 8	STR, SERR	3 1/8
SM-3134	1 x 8	STR, 1 x 2 TEETH	3 1/8



HOUSE Alligator Ear Forceps, Horizontal Opening

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
SM-3135	6	SERR	3 1/8

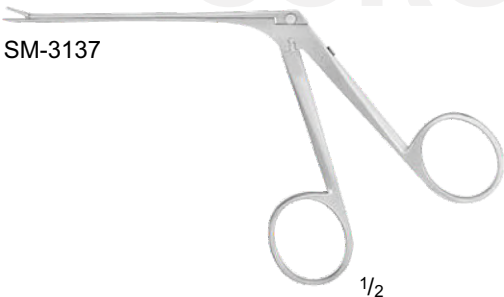


HOUSE Miniature Alligator Ear Forceps, Delicate

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
SM-3136	4	SERR	3 1/8



SURGI MAKERS



HOUSE Strut Forceps

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
SM-3137	6	SERR, SMOOTH	3 1/8



SM-3138-SM-3139



NOYES Ear Forceps

Catalog Number	Tip Size (mm)	Jaw	Working Length (in.)
SM-3138	6	SERR	3
SM-3139	7	SERR, 1 x 2 TEETH	3



SM-3138



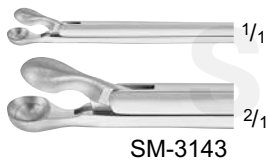
SM-3139

SURGI MAKERS



Cup Forceps

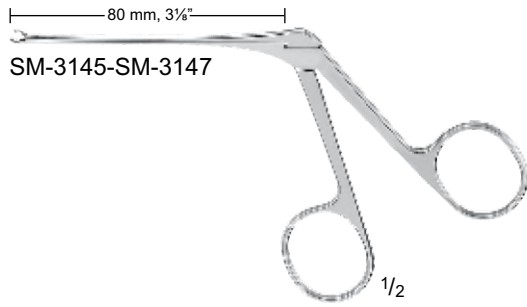
Catalog Number	Jaw	Cup Size (mm)	Working Length (in.)
SM-3140	FINE	0.7 x 1.0	2 3/4
SM-3141	EXTRA FINE	0.9 x 2.0	2 3/4



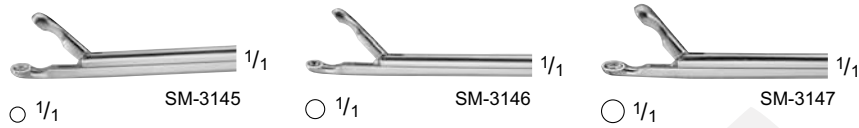
HARTMANN-HERZFELD Cup Forceps

Catalog Number	Jaw	Cup Size (mm)	Working Length (in.)
SM-3142	STR	1.5	3 1/8
SM-3143	STR	3.0	3 1/8
SM-3144	UPBITE	2.0	3 1/8



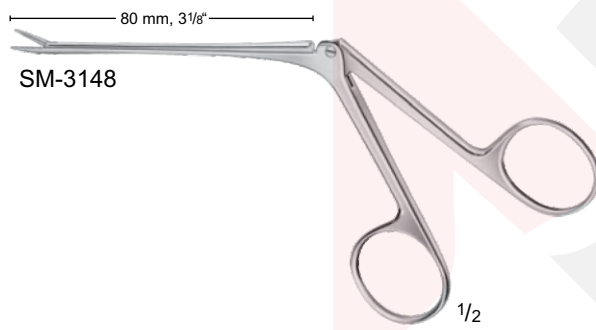


SM-3145-SM-3147

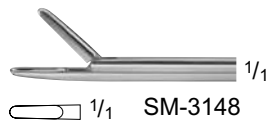


HARTMANN Cup Forceps

Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
SM-3145	2.0	STR	3 1/8
SM-3146	2.5	STR	3 1/8
SM-3147	3.0	STR	3 1/8

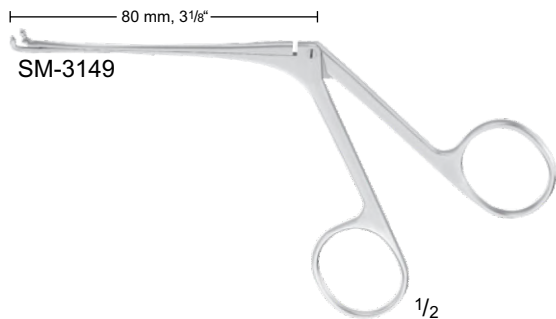


SM-3148



HARTMANN Forceps, Oval

Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
SM-3148	2 x 7	STR	3 1/8



SM-3149



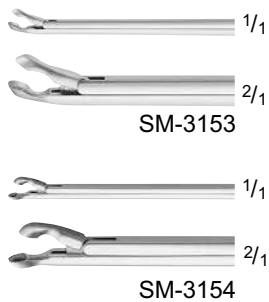
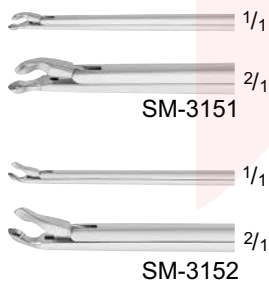
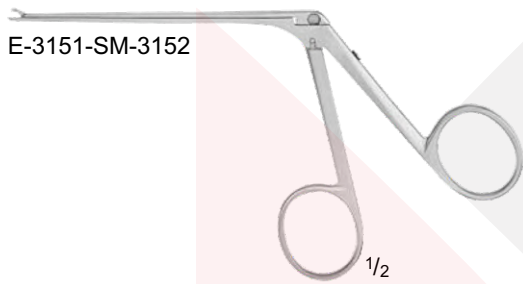
HARTMANN-CITELLI Cup Forceps

Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
SM-3149	2.0	UPBITE	3 1/8



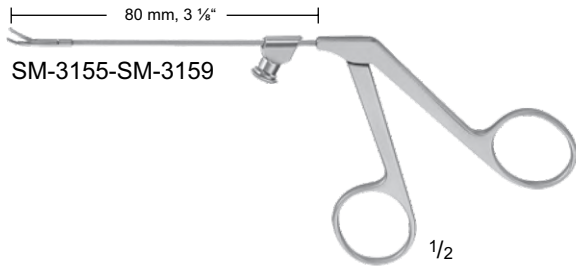
HOUSE Cup Forceps, Miniature

Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
SM-3150	0.6 x 1.0	STR	3 1/8
SM-3151	0.6 x 1.0	ANG 15° LEFT	5 1/8
SM-3152	0.6 x 1.0	ANG 15° RIGHT	5 1/8



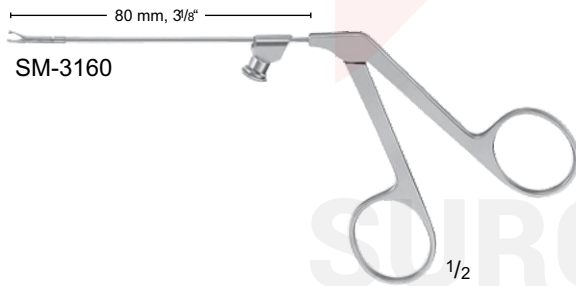
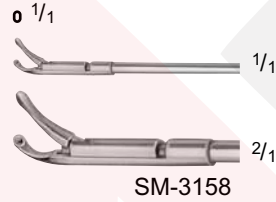
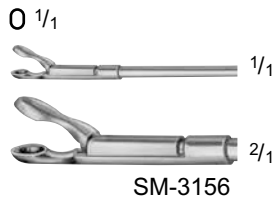
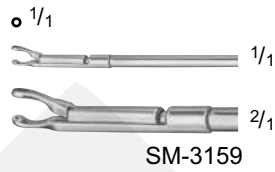
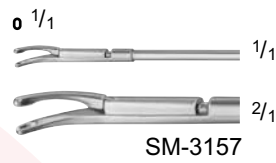
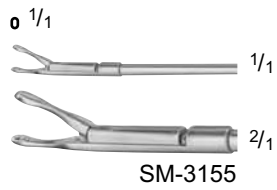
HOUSE Oval Cup Forceps

Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
SM-3153	0.9	ANG 15° LEFT	2 3/4
SM-3154	0.9	ANG 15° RIGHT	2 3/4



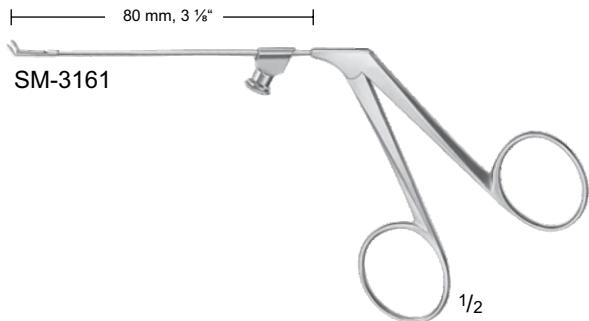
WULLSTEIN Micro Cup Forceps

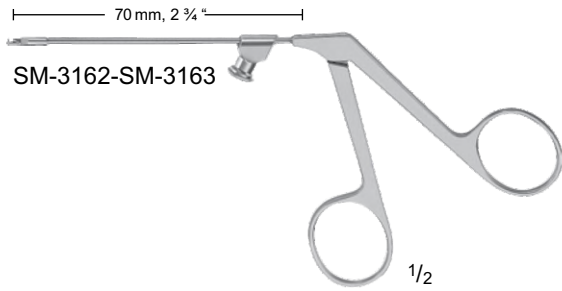
Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
SM-3155	0.8 x 1.3	STR	3 1/8
SM-3156	1.7 x 2.5	STR	3 1/8
SM-3157	0.8 x 1.3	CVD-LEFT	3 1/8
SM-3158	0.8 x 1.3	CVD-RIGHT	3 1/8
SM-3159	1.0	STR ROUND	3 1/8



Micro Cup Forceps

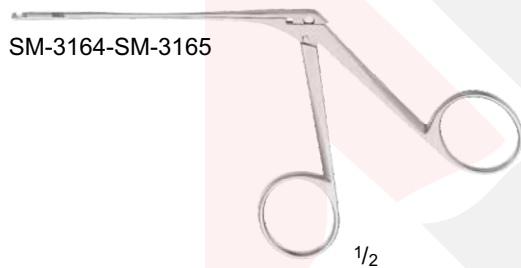
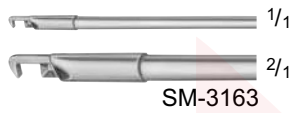
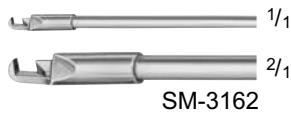
Catalog Number	Cup Size (mm)	Jaw	Working Length (in.)
SM-3160	0.9 x 1	STR	3 1/8
SM-3161	0.9 x 1	CVD, UP	3 1/8





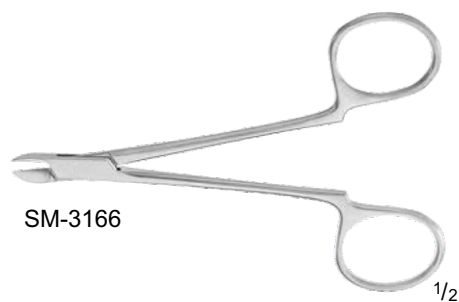
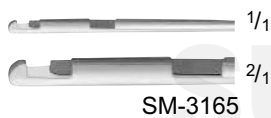
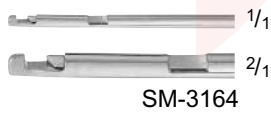
DIETER Malleus Nipper

Catalog Number	Tip	Working Length (in.)
SM-3162	UP BITE	2 3/4
SM-3163	DOWN BITE	2 3/4



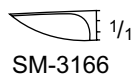
HOUSE-DIETER Malleus Nipper

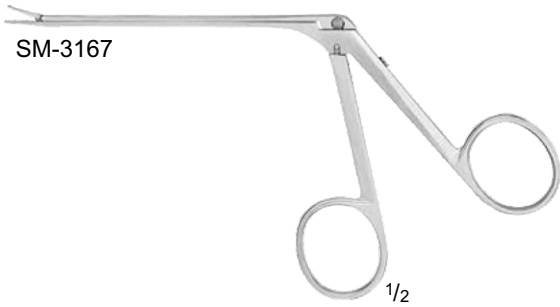
Catalog Number	Jaw Length (mm)	Working Length (in.)
SM-3164	1.5	3 1/8
SM-3165	2.0	3 1/8



LEMPERT Malleus Cutter

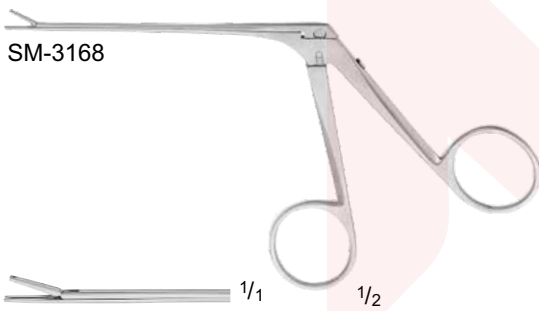
Catalog Number	Jaw Length (mm)	Length (in.)
SM-3166	11	4 1/2





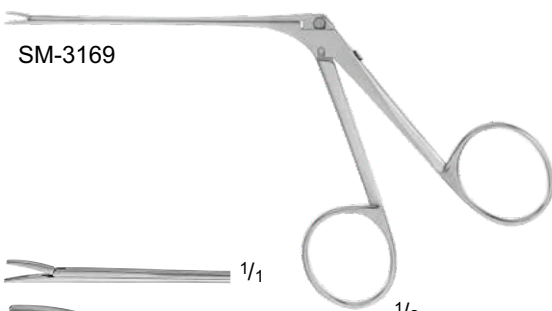
HOUSE Alligator Crimper

Catalog Number	Jaw Length (mm)	Tip	Working Length (in.)	Length (in.)
SM-3167	8	SERR	27/8	5 1/8



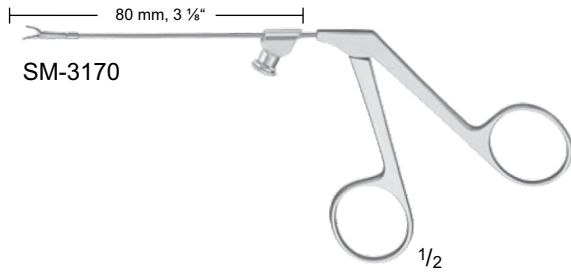
SCHEER Wire Crimper

Catalog Number	Jaw Length (mm)	Tip	Working Length (in.)	Length (in.)
SM-3168	7	SMOOTH	3 1/4	5 1/8

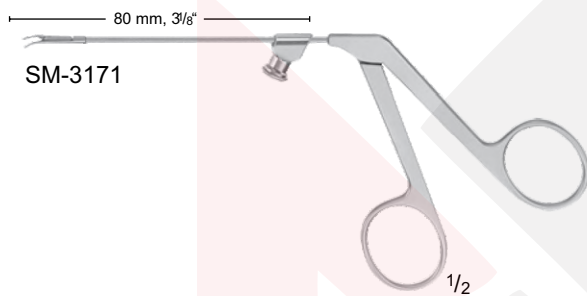
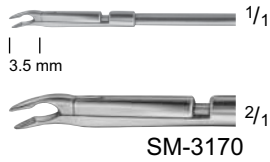


SCHUKNECHT Wire Crimper

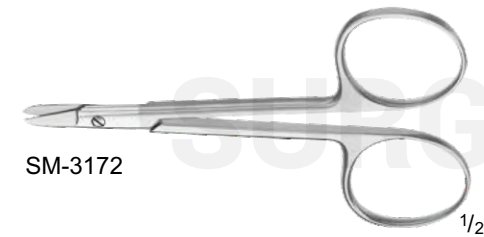
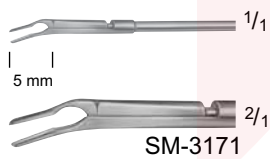
Catalog Number	Jaw Length (mm)	Working Length (in.)	Length (in.)
SM-3169	3	3 1/8	5 1/8



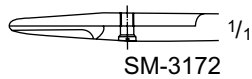
SM-3170



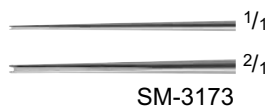
SM-3171



SM-3172



SM-3173



MCGEE Wire Crimper

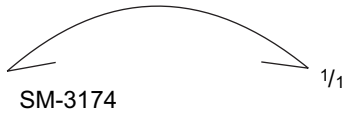
Catalog Number	Tip Size (mm)	Blade	Working Length (in.)
SM-3170	3.5	CVD-DOWN	3 1/8
SM-3171	5	CVD-DOWN	3 1/8

GUILFORD-WRIGHT Wire Cutter

Catalog Number	Jaw	Length (in.)
SM-3172	SERR	3 3/8

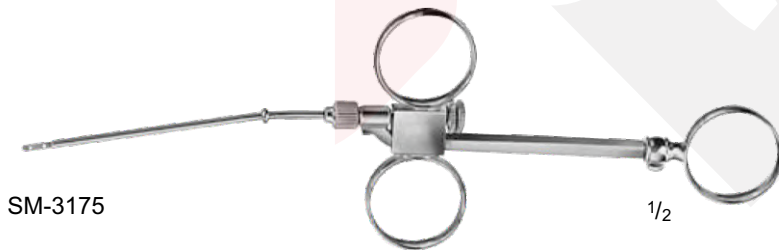
HOUSE Strut Guide

Catalog Number	Tip Size (mm)	Tip	Length (in.)
SM-3173	0.6	ANG	6 1/2



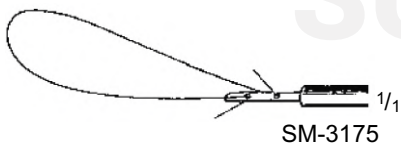
Ear Snare Wire, Pkg/100

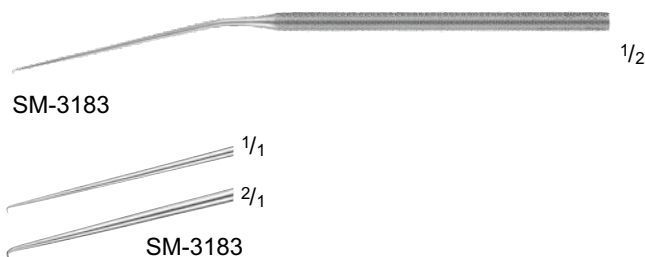
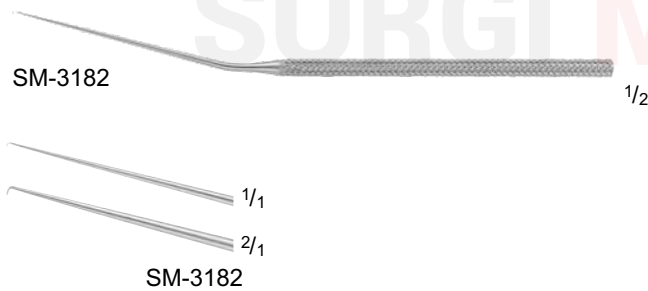
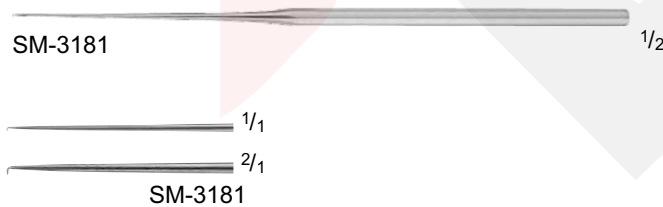
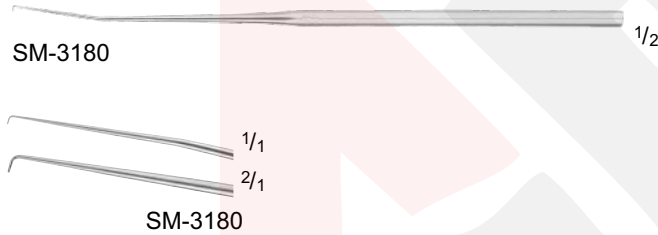
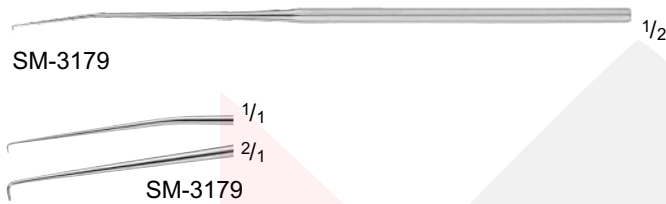
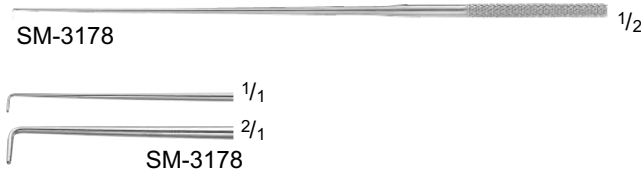
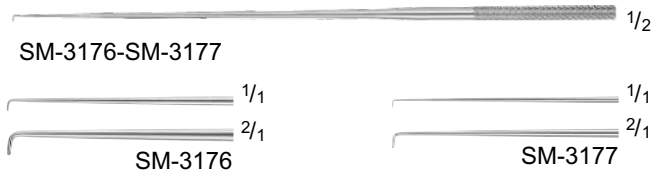
Catalog Number	Diameter (mm)
SM-3174	0.2



KRAUSE Ear Snare, Extra Delicate

Catalog Number	Length (in.)
SM-3175	6 1/4





DAY Ear Hook

Catalog Number	Size	Tip Size (mm)	Tip	Length (in.)
SM-3176	X-SMALL	1.5	ANG 90°	6 1/4
SM-3177	SMALL	2.0	ANG 90°	6 1/4
SM-3178	LARGE	2.5	ANG 90°	6 1/4

HOUSE Hook Ear Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
SM-3179	1	ANG 90° LEFT	6 5/8
SM-3180	1	ANG 90° RIGHT	6 5/8

SAUNDERS-PAPARELLA Stapes Hook

Catalog Number	Tip Size (mm)	Tip	Tip Size (#)	Length (in.)
SM-3181	0.5	ANG 90°, MALLEABLE	9	6 1/2

SCHUKNECHT Hook

Catalog Number	Tip Size (mm)	Tip	Length (in.)
SM-3182	0.4	ANG-UP, ANTERIOR	6 1/4
SM-3183	0.6	ANG-DOWN, POSTERIOR	6 1/4

SM-3184-SM-3191

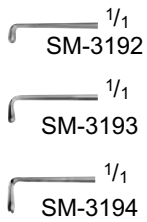
1/2



SHAMBAUGH Fen Hook

Catalog Number	Tip Size (mm)	Angle	Length (in.)
SM-3184	0.4	45°	6 1/4
SM-3185	0.6	45°	6 1/4
SM-3186	0.8	45°	6 1/4
SM-3187	1.0	45°	6 1/4
SM-3188	0.4	90°	6 1/4
SM-3189	0.6	90°	6 1/4
SM-3190	0.8	90°	6 1/4
SM-3191	1.0	90°	6 1/4

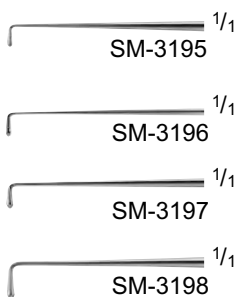
SM-3192-SM-3194



LUCAE Ear Hook Button

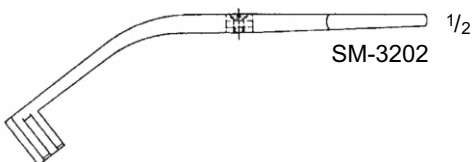
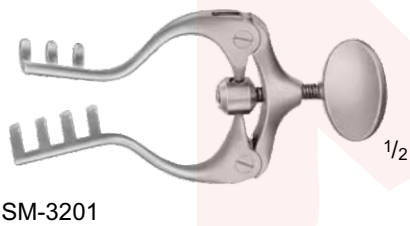
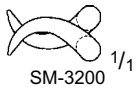
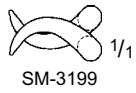
Catalog Number	Size	Length (in.)
SM-3192	SMALL	5 1/2
SM-3193	MEDIUM	5 1/2
SM-3194	LARGE	5 1/2

SM-3195-SM-3198



WAGENER Nerve Hook Button

Catalog Number	Size	Length (in.)
SM-3195	X-SMALL	6
SM-3196	SMALL	6
SM-3197	MEDIUM	6
SM-3198	LARGE	6

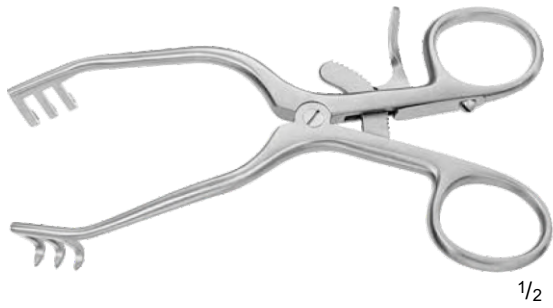


JANSEN Retractor

Catalog Number	Tip	Blade End	Length (in.)
SM-3199	SHARP	3 x 3 PRONGS	4
SM-3200	BLUNT	3 x 3 PRONGS	4
SM-3201	BLUNT	3 x 3 PRONGS	4

PLESTER-PAPARELLA-WEITLANER Retractor

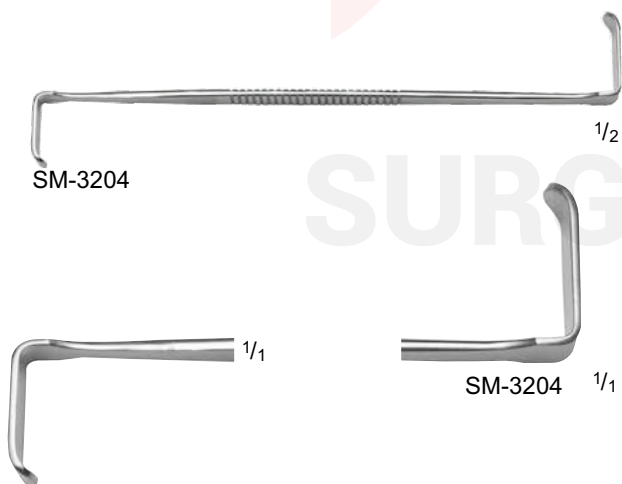
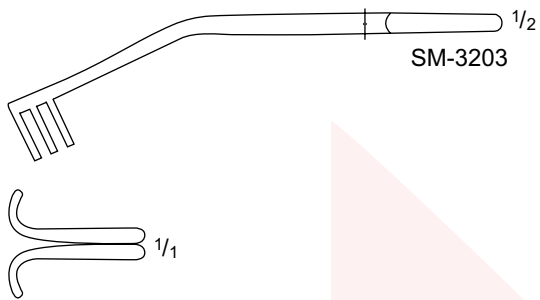
Catalog Number	Tip	Blade End	Length (in.)
SM-3202	SHARP	2 x 2 PRONGS	5 1/8



SCHUKNECHT Retractor

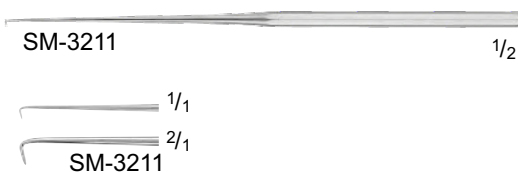
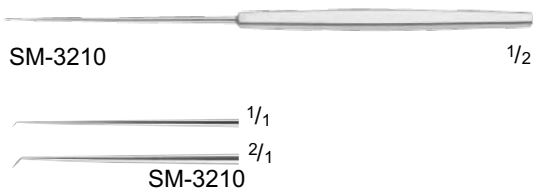
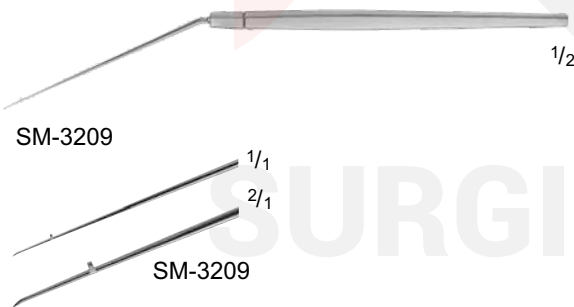
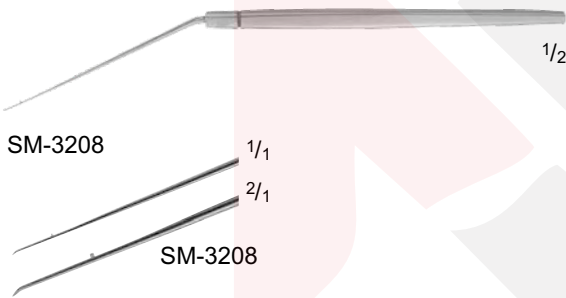
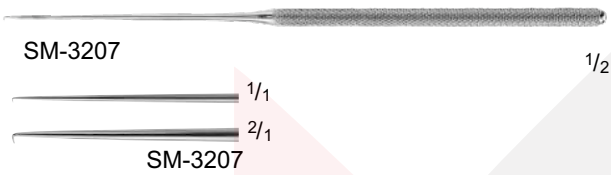
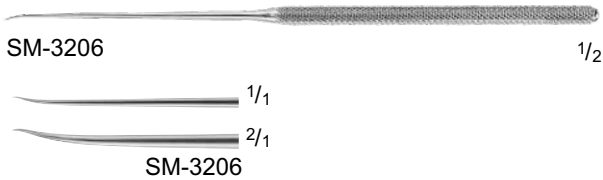
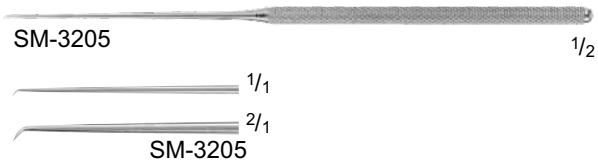
Catalog Number	Tip	Blade End	Length (in.)
SM-3203	ANG, SHARP	3 x 3 PRONGS	5 1/8

SM-3203



HOUSE Hand Retractor, Double Ended

Catalog Number	Blade Size (mm)	Length (in.)
SM-3204	20 x 7 / 25 x 9	6



AUSTIN Pick

Catalog Number	Tip Size (mm)	Tip	Length (in.)
SM-3205	1.0	ANG 45°	6 1/4

BELLUCCI Pick

Catalog Number	Tip	Tip Size (mm)	Length (in.)
SM-3206	CVD POINT, 4 MM FROM TIP	-	6 5/8
SM-3207	ANG 90°	0.5	6 5/8

FARRIOR Footplate Pick, with Notch

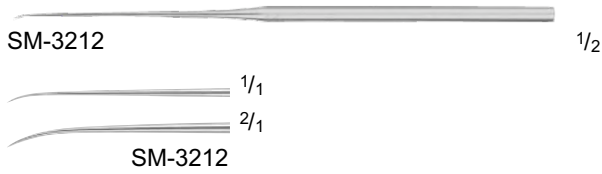
Catalog Number	Tip	Shaft	Length (in.)
SM-3208	ANTERIOR, CVD-RIGHT	ANG	5 7/8
SM-3209	POSTERIOR, CVD-LEFT	ANG	5 7/8

GUILFORD-WRIGHT Footplate

Catalog Number	Tip Size (mm)	Tip	Length (in.)
SM-3210	0.5	ANG 45°	5 1/2

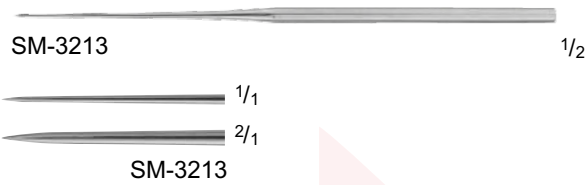
GUILFORD-WRIGHT Stapes Pick, Heavy

Catalog Number	Tip	Length (in.)
SM-3211	ANG 90°	5 1/2



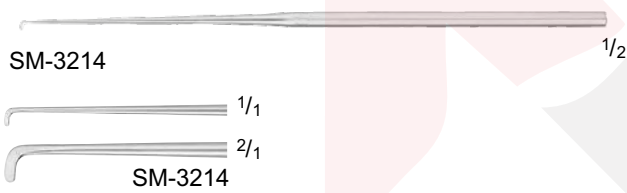
HOUGH Footplate Pick

Catalog Number	Tip	Length (in.)
SM-3212	CVD	5 7/8



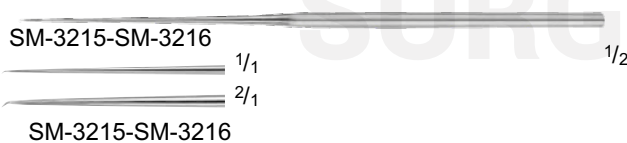
HOUGH Pick

Catalog Number	Tip	Length (in.)
SM-3213	STR	5 7/8



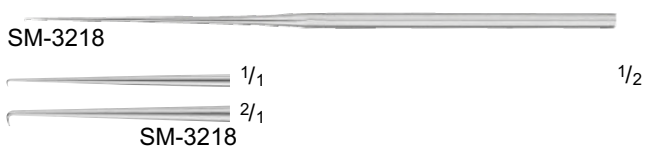
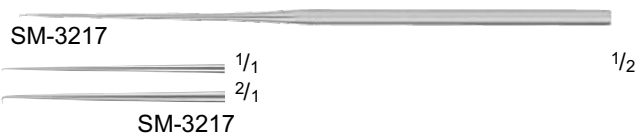
HOUSE-CRABTREE Dissector Pick

Catalog Number	Tip Size (mm)	Tip	Length (in.)
SM-3214	2.5	ANG 90°	6 5/8



HOUSE Oval Window Pick

Catalog Number	Tip Size (mm)	Tip	Shaft	Length (in.)
SM-3215	0.33	ANG 30°	-	6 1/2
SM-3216	0.66	ANG 30°	-	6 1/2
SM-3217	0.33	ANG 90°	FINE	6 1/2
SM-3218	0.33	ANG 90°	MEDIUM	6 5/8



SM-3219-SM-3220 1/2

1/1
2/1
SM-3219

1/1
2/1
SM-3220

SM-3221 1/2

1/1
2/1
SM-3221

SM-3222 1/2

1/1
2/1
SM-3222

SM-3223 1/2

1/1
2/1
SM-3223

SM-3224 1/2

1/1
2/1
SM-3224

SM-3225 1/2

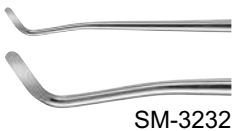
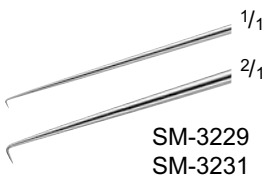
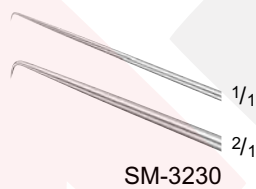
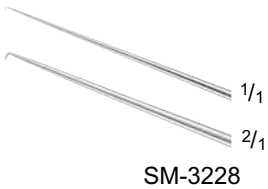
1/1
2/1
SM-3225

HOUSE Strut Pick

Catalog Number	Tip Size (mm)	Tip	Length (in.)
SM-3219	0.5	ANG 90°	6 1/2
SM-3220	0.66	ANG 90°	6 1/2
SM-3221	0.75	ANG 90°	6 1/2
SM-3222	1.0	ANG 90°	6 1/2
SM-3223	1.5	ANG 90°	6 1/2
SM-3224	3.0	ANG 90°	6 1/2

HOUSE-BARBARA Pick, Malleable

Catalog Number	Tip	Length (in.)
SM-3225	STR	6 1/2



KOS Pick, Bayonet-Shaped

Catalog Number	Tip Size (mm)	Tip	Length (in.)
SM-3226	85	STR	7
SM-3227	-	ANG-UP 90°	7

MCGEE Footplate Pick

Catalog Number	Tip Size (mm)	Tip	Shaft	Length (in.)
SM-3228	0.2	ANTERIOR	ANG-UP	6 1/2
SM-3229	0.2	POSTERIOR	ANG-DOWN	6 1/2
SM-3230	1.0	ANTERIOR	ANG-UP	6 1/2
SM-3231	1.0	POSTERIOR	ANG-DOWN	6 1/2

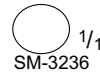
PAPARELLA Pick

Catalog Number	Tip Size (#)	Tip	Length (in.)
SM-3232	17	LEFT	6 1/2
SM-3233	16	RIGHT	6 1/2



SM-3234-SM-3236

1/1



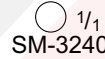
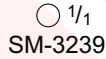
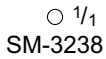
Ear Speculum, Oval, Ebony

Catalog Number	Tip Size (mm)
SM-3234	4.5 x 5.5
SM-3235	5.5 x 6.5
SM-3236	6.5 x 7.5



SM-3238-SM-3240

1/1



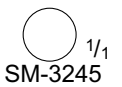
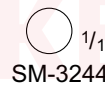
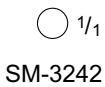
POLITZER Ear Speculum, Round, Pediatric

Catalog Number	Tip Size (mm)
SM-3237	SET OF 3 OF 102C-OF 104C
SM-3238	2
SM-3239	3
SM-3240	4



SM-3242-SM-3245

1/1



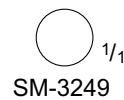
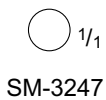
BOUCHERON Ear Speculum, Round, Adult

Catalog Number	Tip Size (mm)
SM-3241	SET OF 4 OF 121C-OF 124C
SM-3242	4.2
SM-3243	5.2
SM-3244	6.2
SM-3245	7.2



SM-3247-SM-3250

1/1



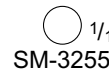
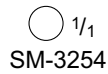
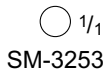
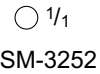
BOUCHERON Ear Speculum, Round, Large

Catalog Number	Tip Size (mm)
SM-3246	SET OF 4 MA077R-MA080R
SM-3247	5.5
SM-3248	6.6
SM-3249	7.5
SM-3250	9.0



1/1

SM-3252-SM-3255



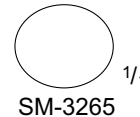
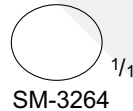
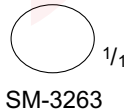
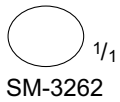
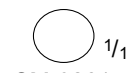
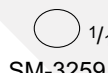
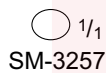
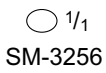
BOUCHERON Ear Speculum, Round, Small

Catalog Number	Size (#)	Tip Size (mm)
SM-3251	-	SET OF 4 MA072R-MA075R
SM-3252	1	3.0
SM-3253	2	4.0
SM-3254	3	4.5
SM-3255	4	5.0



1/1

SM-3256-SM-3265



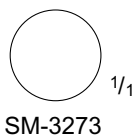
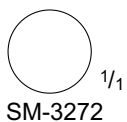
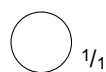
FARRIOR Ear Speculum, Oval, Oblique

Catalog Number	Size (#)	Tip Size (mm)
SM-3256	XX-SMALL	3 x 4
SM-3257	X-SMALL	4 x 5
SM-3258	-	SET OF 7 MA090R-MA096R
SM-3259	1	5 x 6
SM-3260	2	6 x 7
SM-3261	3	7 x 8
SM-3262	4	8 x 10
SM-3263	5	9 x 11
SM-3264	6	10 x 12
SM-3265	7	11 x 13



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SM-3266-SM-3273



FARRIOR Ear Speculum, Round, Oblique

Catalog Number	Size (#)	Tip Size (mm)
SM-3266	-	SET OF 7 MA098R-MA104R
SM-3267	1	6
SM-3268	2	7
SM-3269	3	8
SM-3270	4	9
SM-3271	5	10
SM-3272	6	11
SM-3273	7	12



SM-3274-SM-3283

1/1

FARRIOR Ear Speculum, Oval, Regular

Catalog Number	Size (#)	Tip Size (mm)
SM-3274	XX-SMALL	3 x 4
SM-3275	X-SMALL	4 x 5
SM-3276	-	SET OF 7 MA082R-MA088R
SM-3277	1	4.5 x 6
SM-3278	2	5.5 x 7
SM-3279	3	6.5 x 8
SM-3280	4	7.5 x 9
SM-3281	5	8 x 10
SM-3282	6	9 x 11.25
SM-3283	7	10 x 12.5



SM-3274



SM-3275



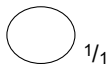
SM-3277



SM-3278



SM-3279



SM-3280



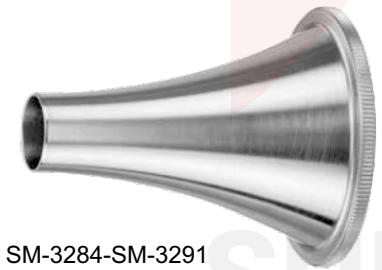
SM-3281



SM-3282



SM-3283



SM-3284-SM-3291

1/1

FARRIOR Ear Speculum, Round, Regular

Catalog Number	Size (#)	Tip Size (mm)
SM-3284	-	SET OF 7 MA106R-MA112R
SM-3285	1	5.0
SM-3286	2	6.0
SM-3287	3	7.0
SM-3288	4	8.0
SM-3289	5	9.0
SM-3290	6	10.0
SM-3291	7	10.5



SM-3285



SM-3286



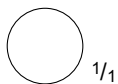
SM-3287



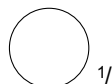
SM-3288



SM-3289



SM-3290



SM-3291



SM-3292-SM-3294

1/1

○ 1/1
SM-3292

○ 1/1
SM-3293

○ 1/1
SM-3294

GRUBER Ear Speculum, Oval, Infant

Catalog Number	Size (#)	Tip Size (mm)
SM-3292	SMALL	2.0 x 2.5
SM-3293	MEDIUM	2.5 x 3.0
SM-3294	LARGE	3.0 x 4.0



SM-3295

1/1

○ 1/1
SM-3295

GRUBER Ear Speculum, Oval, Infant, Long

Catalog Number	Tip Size (mm)
SM-3295	4.5 x 5.0



SM-3297-SM-3299

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○ 1/1
SM-3297

○ 1/1
SM-3298

○ 1/1
SM-3299

GRUBER Ear Speculum, Oval, Light

Catalog Number	Size (#)	Tip Size (mm)
SM-3296	-	SET OF 3 MA119R-MA121R
SM-3297	1	1.6 x 2.4
SM-3298	2	2.4 x 3.2
SM-3299	3	3.2 x 4.7



SM-3300-SM-3302

1/1

○ 1/1
SM-3300

○ 1/1
SM-3301

GRUBER Ear Speculum, Oval, Heavy, Long

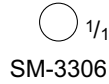
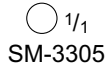
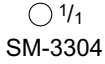
Catalog Number	Size (#)	Tip Size (mm)
SM-3300	1	5 x 6
SM-3301	2	6 x 7
SM-3302	3	7 x 8

○ 1/1
SM-3302



SM-3304-ER3306

1/1



GRUBER Ear Speculum, Round, Short, Light

Catalog Number	Size (#)	Tip Size (mm)
SM-3303	-	SET OF 3 MA125R-MA127R
SM-3304	1	3 x 33
SM-3305	2	4 x 35
SM-3306	3	5 x 37



SM-3307

1/1

GRUBER Ear Speculum, Round, Long, Heavy

Catalog Number	Description
SM-3307	SET OF 3

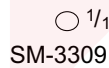
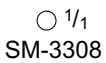


SM-3308-SM-3309

1/1

HARTMANN Ear Speculum, Infant

Catalog Number	Tip	Tip Size (mm)
SM-3308	ROUND	2.5
SM-3309	OVAL	2.5 x 3

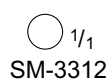
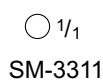
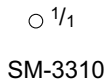


SM-3310-SM-3312

1/1

HARTMANN Ear Speculum, Infant

Catalog Number	Tip Size (mm)
SM-3310	1.8
SM-3311	3.2
SM-3312	4.6

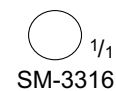
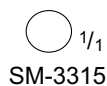
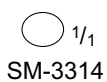


SM-3314-SM-3317

1/1

HARTMANN Ear Speculum, Oval

Catalog Number	Size (#)	Tip Size (mm)
SM-3313	-	SET OF 4 MA132R-MA135R
SM-3314	1	4.5 x 5.5
SM-3315	2	5.5 x 6
SM-3316	3	6.5 x 7
SM-3317	4	7.5 x 8





SM-3318-SM-3322 ^{1/1}



SM-3319



SM-3320



SM-3321



SM-3322

HARTMANN Ear Speculum, Round, Adult

Catalog Number	Size (#)	Tip Size (mm)
SM-3318	-	SET OF 4 MA137R, MA650R-MA652R
SM-3319	1	4
SM-3320	2	5
SM-3321	3	6
SM-3322	4	7



SM-3323-SM-3326 ^{1/1}



SM-3323



SM-3324



SM-3325



SM-3326

HARTMANN Ear Speculum, Round

Catalog Number	Tip Size (mm)
SM-3323	3.5
SM-3324	5.0
SM-3325	6.5
SM-3326	8.0

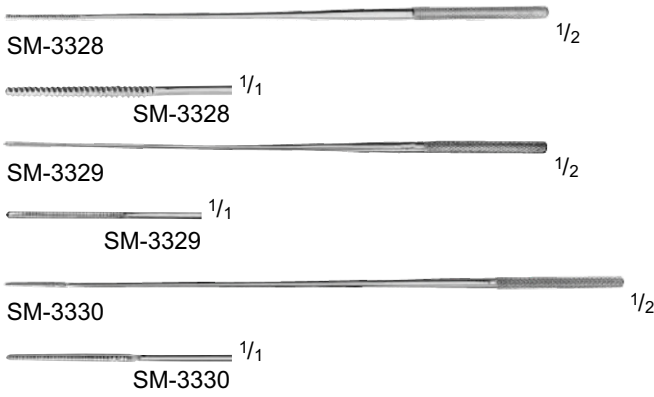


SM-3327 ^{1/2}

SHEA Speculum Holder

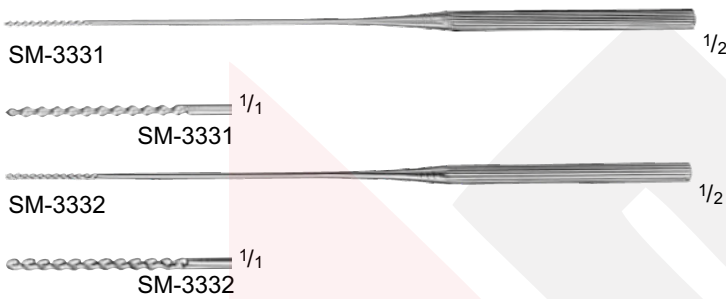
Catalog Number	Length (in.)
SM-3327	11 3/4

SURGI MAKERS



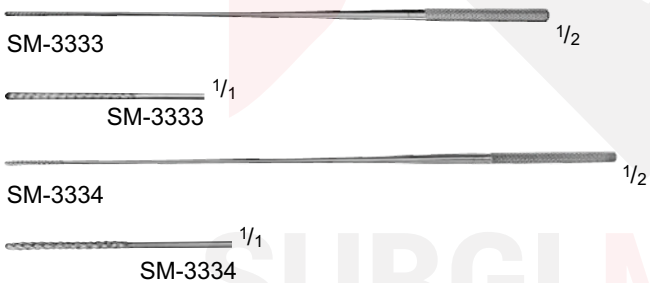
LATHBURY-FARRELL Cotton Applicator, Triangular Serrated

Catalog Number	Tip Size (mm)	Length (in.)
SM-3328	0.9	5 1/2
SM-3329	1.4	5 1/2
SM-3330	1.2	6 1/4



Cotton Applicator, Spiral

Catalog Number	Tip Size (mm)	Length (in.)
SM-3331	1.5	7
SM-3332	1.8	7



FARRELL Cotton Applicator

Catalog Number	Tip Size (mm)	Tip	Length (in.)
SM-3333	1.2	ROUND-SERR	5 1/2
SM-3334	1.2	SPIRAL	6 1/4



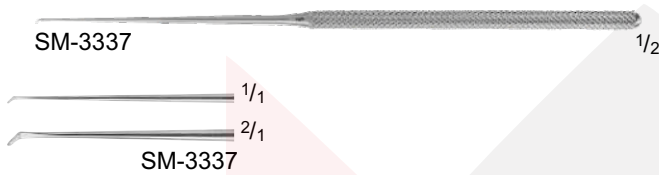
ALLPORT Mastoid Searcher

Catalog Number	Tip Size (mm)	Tip	Length (in.)
SM-3335	3	ANG 90°	6 3/4



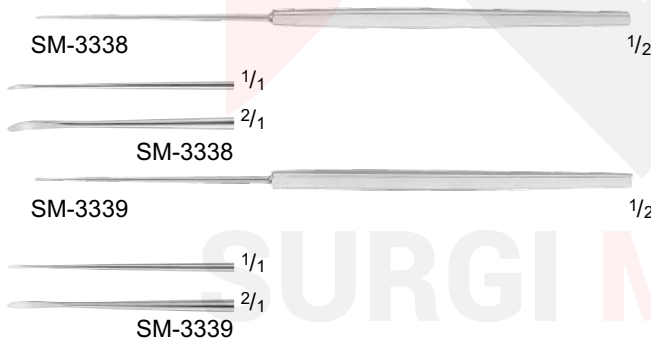
Ear Knife Handle, for Myringotomy Blades with Round Ends

Catalog Number	Length (in.)
SM-3336	3 5/8



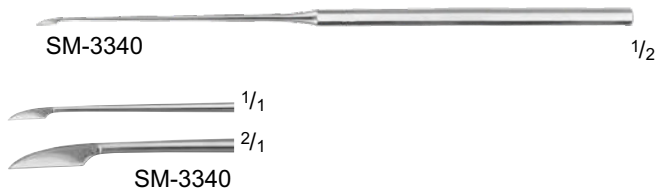
AUSTIN Dissecting Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
SM-3337	0.5	ANG 45°	6 1/4



DERLACKI Capsule Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
SM-3338	0.25	ANG 20°	6 1/4
SM-3339	0.5	SLIGHT CVD	6 1/4



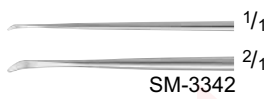
Footplate Knife

Catalog Number	Blade Shape	Length (in.)
SM-3340	STR	6 1/4



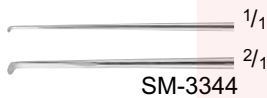
GUILFORD-WRIGHT Flap Knife

Catalog Number	Blade Size (mm)	Length (in.)
SM-3341	3.6 x 2.5	6 1/4



HARRISON Knives

Catalog Number	Size	Blade Shape	Length (in.)
SM-3342	SMALL	ANG 45°	6 1/8
SM-3343	SMALL	ANG 90°	6 1/8



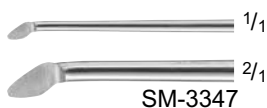
HOUSE Incudostapedial Joint Knife

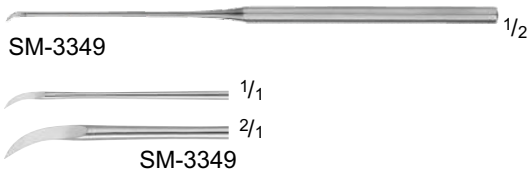
Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
SM-3344	0.75	ANG 60°	6 5/8



HOUSE Knife

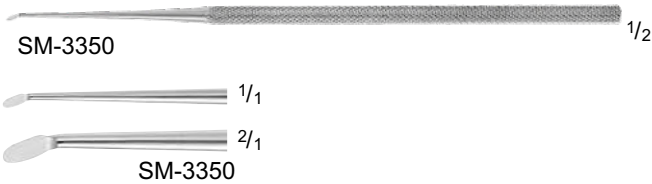
Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
SM-3345	7.0	ANG LEFT	6 1/4
SM-3346	7.0	ANG RIGHT	6 1/4
SM-3347	2 x 3	ANG 45°	6 1/2
SM-3348	7.5	ANG 45°	6 1/2





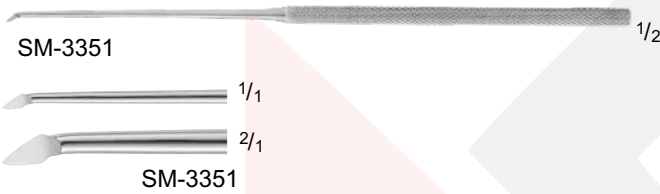
GHANDI Knife, Sickle Blade

Catalog Number	Blade Size (mm)	Length (in.)
SM-3349	4.0	5 1/8



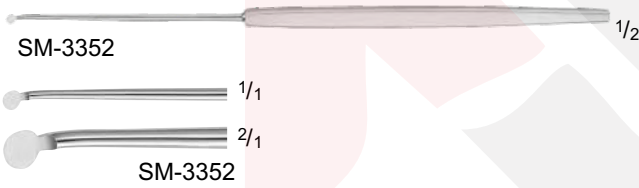
CULBERTSON Canal Knife

Catalog Number	Tip Size (mm)	Length (in.)
SM-3350	1.4	6 1/4



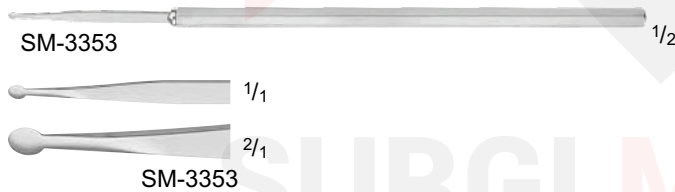
JORDAN Canal Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
SM-3351	2 x 3	ANG 45°	6 1/2



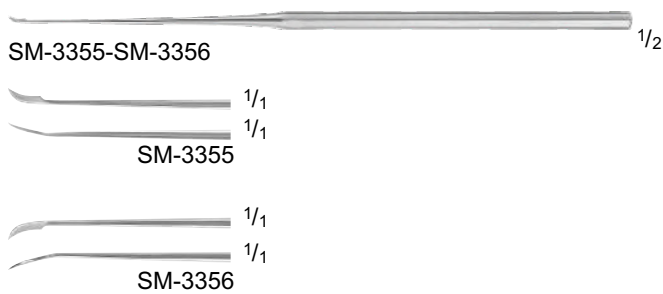
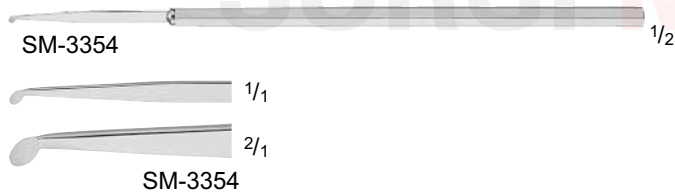
MCCABE Canal Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
SM-3352	2.5	ANG 45°	6 1/4



PAPARELLA Canal Knife

Catalog Number	Size (#)	Blade Size (mm)	Blade Shape	Length (in.)
SM-3353	1	2	STR	6 1/2
SM-3354	2	2	STR	6 1/2



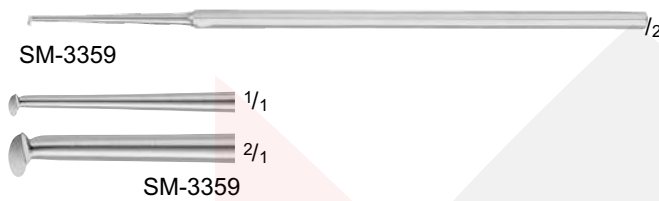
PAPARELLA Sickle Knife

Catalog Number	Size (#)	Blade Size (mm)	Blade Shape	Length (in.)
SM-3355	14	5	CVD RIGHT	6 1/2
SM-3356	15	5	CVD LEFT	6 1/2



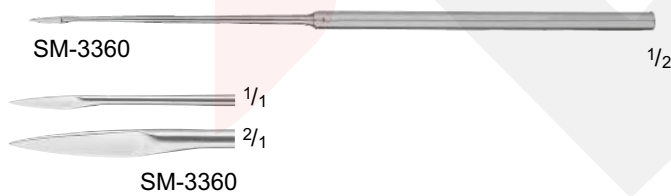
MCCABE Knife Flap Dissector, Double Ended, Angled

Catalog Number	Blade Shape	Length (in.)
SM-3357	20° / 45°	7 1/4
SM-3358	20° / 40°	7 1/4



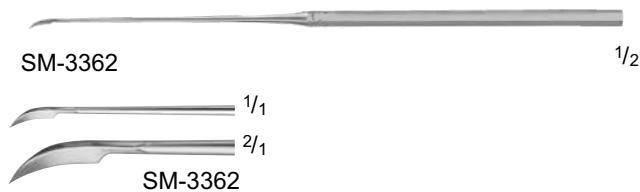
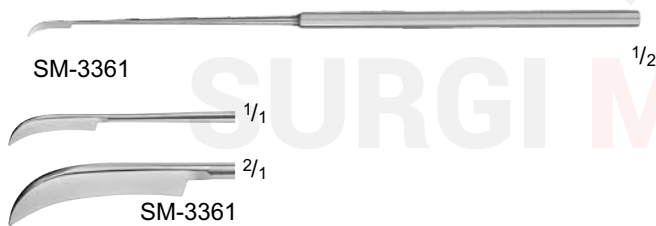
MCHUGH Flap Knife

Catalog Number	Blade Shape	Length (in.)
SM-3359	OVAL	6 1/2



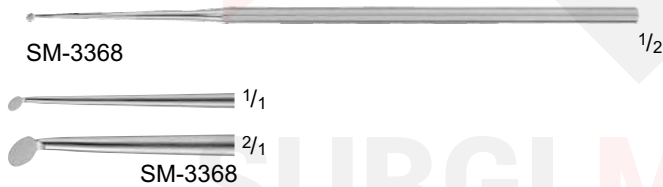
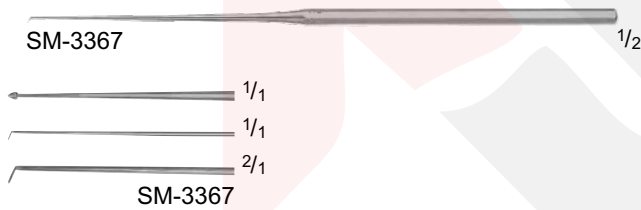
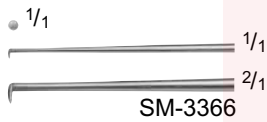
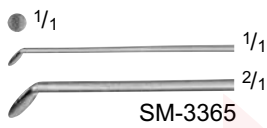
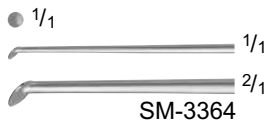
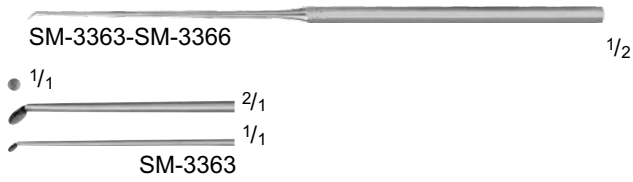
Myringotomy Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
SM-3360	8	STR	6 1/2
SM-3361	9	CVD	6 1/2



PLESTER Knife, Sickle Knife

Catalog Number	Blade Shape	Length (in.)
SM-3362	CVD	6 1/4

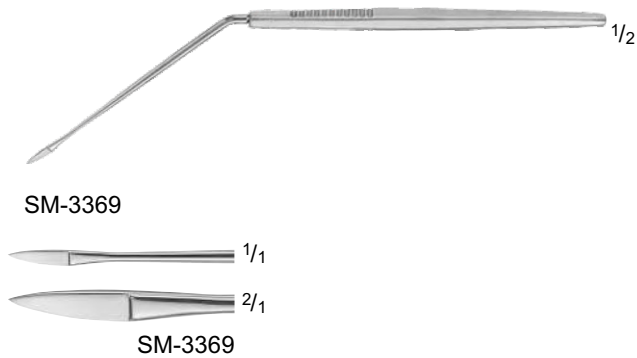


Round Cutting Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
SM-3363	1.5	45°	6 1/4
SM-3364	2.0	45°	6 1/4
SM-3365	2.6	45°	6 1/4
SM-3366	1.5	90°	6 1/4

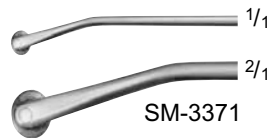
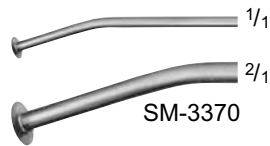
ROSEN Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
SM-3367	-	SPEAR	6 1/4
SM-3368	2	45° UP ROUND	6 1/4



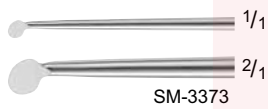
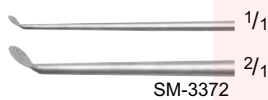
ROYCE Ear Knife

Catalog Number	Blade	Blade Size (mm)	Shaft	Length (in.)
SM-3369	DOWN-CUTTING	8	ANG	6 1/4



SCHUKNECHT Roller Knife

Catalog Number	Blade Shape	Length (in.)
SM-3370	RIGHT-ANG	6 1/4
SM-3371	STR	6 1/4



SHEEHY Knife Curette

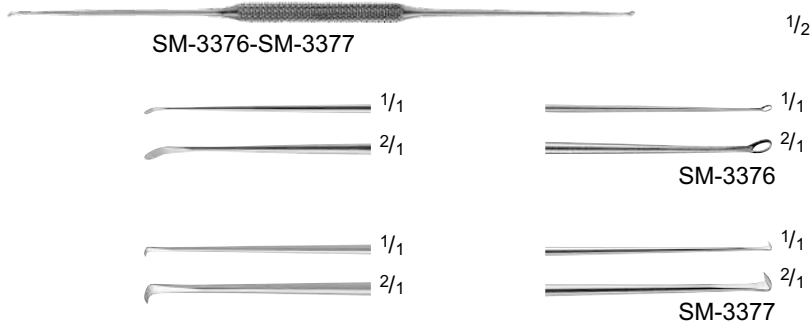
Catalog Number	Size	Blade Size (mm)	Blade Shape	Length (in.)
SM-3372	SMALL	2.0	WEAPON	6 5/8
SM-3373	LARGE	2.5	WEAPON	6 5/8



Sickle Knife

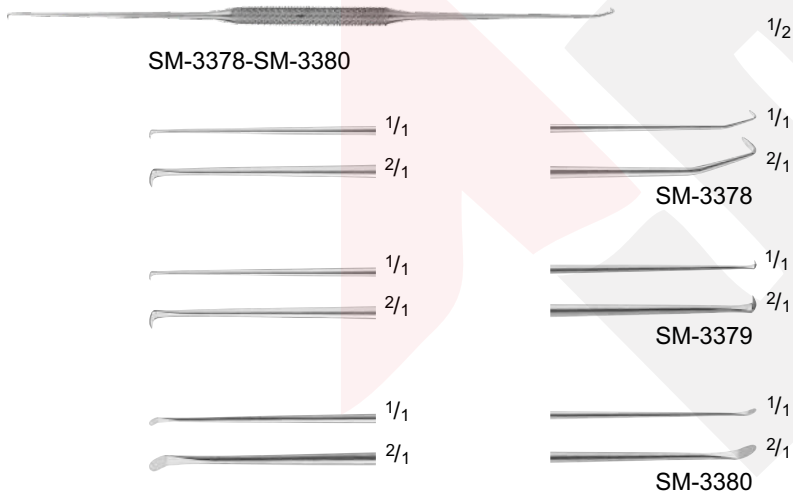
Catalog Number	Blade Tip	Blade Size (mm)	Blade Shape	Length (in.)
SM-3374	SHARP	10	CVD	7 1/2
SM-3375	BLUNT	10	CVD	7 1/2





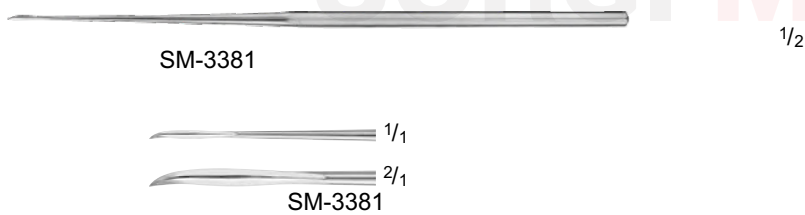
TABB Flap Knife, Double Ended, Angled

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
SM-3376	0.9 / 1.0	25° / 45°	6 1/2
SM-3377	0.9 / 1.0	90° / 115°	6 1/2



TABB Myringotomy Knife, Double Ended, Angled

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
SM-3378	1.0 / 1.0	90° / 120°	6 1/4
SM-3379	1.3 / 1.3	90° / 115°	6 1/4
SM-3380	1.1 / 1.1	25° / 45°	6 1/4



HOUSE Tympanoplasty Knife

Catalog Number	Blade Size (mm)	Blade Shape	Length (in.)
SM-3381	7	CVD	6 1/2



SM-3382-SM-3383

ANTHONY Suction Tube, Straight

Catalog Number	Tip Size (mm)	Length (in.)
SM-3382	2 I.D.	6 1/8
SM-3383	3 I.D.	6 1/8



SM-3384

BARNES Hospital Suction Tube

Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
SM-3384	9	3 3/4	6 1/8



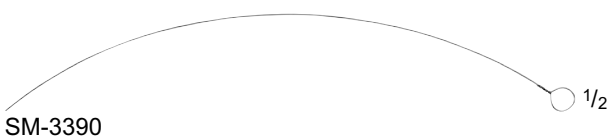
SM-3385-SM-3387

BARON Suction Tube

Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
SM-3385	3	4	4
SM-3386	5	4	4
SM-3387	7	4	4
SM-3388	3	2 3/4	5 1/2
SM-3389	5	2 3/4	5 1/2
SM-3390	7	2 3/4	5 1/2
SM-3391	-	-	6



SM-3388-SM-3390

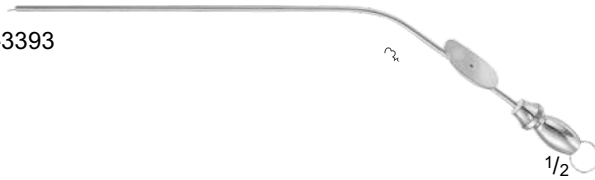


SM-3390

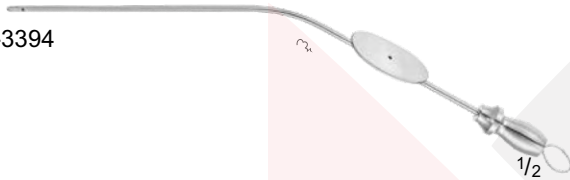
SM-3392



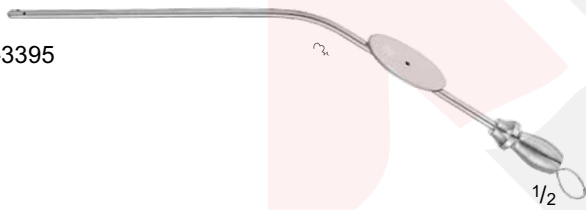
SM-3393



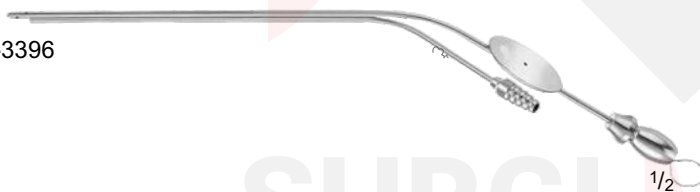
SM-3394



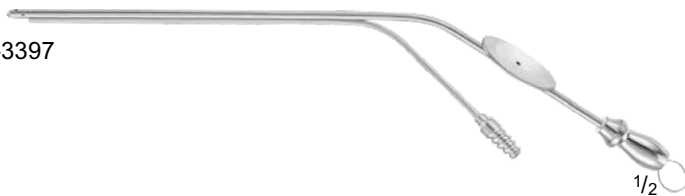
SM-3395



SM-3396



SM-3397



SM-3398-SM-SM-3400



HOUSE-BARON Suction Tube, Long

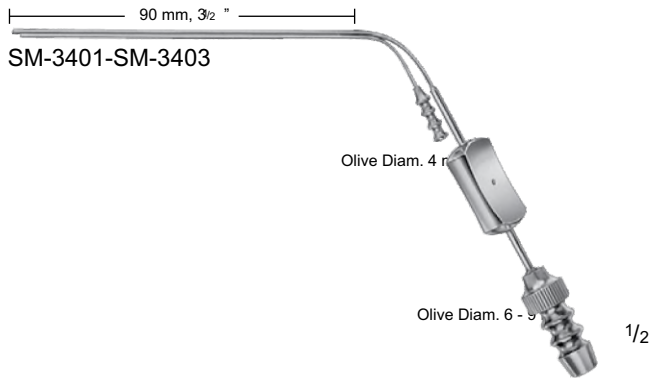
Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
SM-3392	3	3 5/8	5 1/2
SM-3393	5	3 5/8	6 1/8

BRACKMANN Suction Tube

Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
SM-3394	5	3	6
SM-3395	7	3	6
SM-3396	5	4 1/8	6
SM-3397	7	4 1/8	6

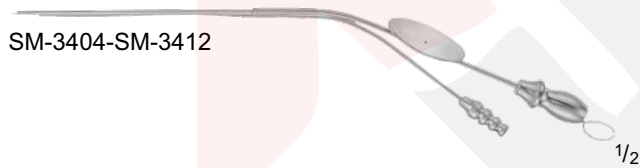
HOUSE Suction Tube, Straight

Catalog Number	Tip	Length (in.)
SM-3398	18 GA	4 1/8
SM-3399	20 GA	4 1/8
SM-3400	22 GA	4 1/8



HOUSE Suction Irrigation Cannula

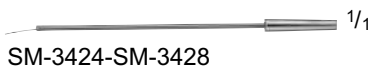
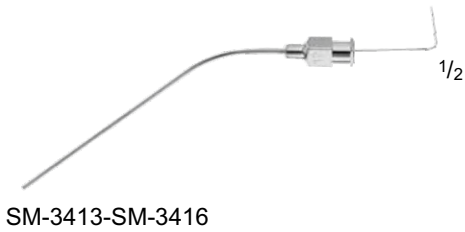
Catalog Number	Tip Size (mm)	Working Length (in.)
SM-3401	0.9 / 0.7	3 1/2
SM-3402	1.2 / 0.9	3 1/2
SM-3403	1.5 / 1.2	3 1/2



WILLIAM-HOUSE Suction Irrigator

Catalog Number	Tip Size (FR)	Working Length (in.)	Length (in.)
SM-3404	2.5 x 4	2 3/4	4 1/2
SM-3405	4 x 5	3	4 1/2
SM-3406	2.5 x 4	3	5 1/2
SM-3407	5 x 7	3	5 1/2
SM-3408	6 x 8	3	5 1/2
SM-3409	7 x 10	3	5 1/2
SM-3410	8 x 12	3	5 1/2
SM-3411	12 x 14	3	5 1/2
SM-3412	2 x 2.5	3 3/8	5 1/8





Suction Tube

Catalog Number	Tip	Working Length (in.)	Length (in.)
SM-3413	18 GA	2 3/8	3 1/2
SM-3414	20 GA	2 3/8	3 1/2
SM-3415	22 GA	2 3/8	3 1/2
SM-3416	24 GA	2 3/8	3 1/2
SM-3417	14 GA	2 3/8	4
SM-3418	15 GA	2 3/8	4
SM-3419	16 GA	2 3/8	4
SM-3420	17 GA	2 3/8	4
SM-3421	19 GA	2 3/8	4
SM-3422	26 GA	2 3/8	4

BELLUCCI Suction Tube, Detachable Tips

Catalog Number	Diameter (mm)	Description	Length (in.)
SM-3133	-	SET	-
SM-3423	8	SUCTION TUBE W/ FINGER CUT-OFF AND STYLET	6 1/8

ZOELLNER Suction, Tips Only for GF770R

Catalog Number	Tip	Diameter (mm)
SM-3424	18 GA	1.2
SM-3425	20 GA	1.0
SM-3426	22 GA	0.7
SM-3427	24 GA	0.5
SM-3428	26 GA	0.4

ZOELLNER Suction Tube

Catalog Number	Diameter (mm)	Length (in.)
SM-3429	2.5	7

HOUSE Cut-O' Adapter

Catalog Number	Length (in.)
SM-3430	2 1/4

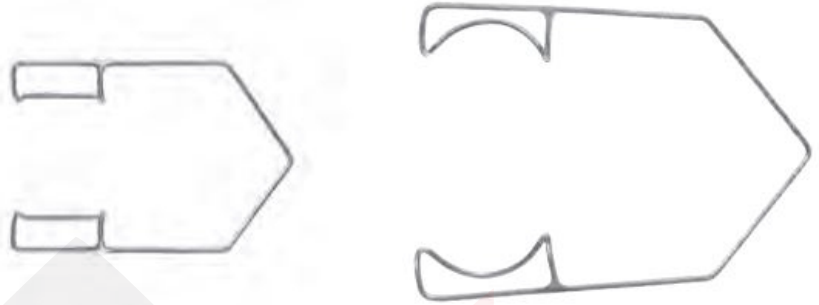
Ophthalmology Instruments

SURGI MAKERS

Barraquer

Wire Speculum

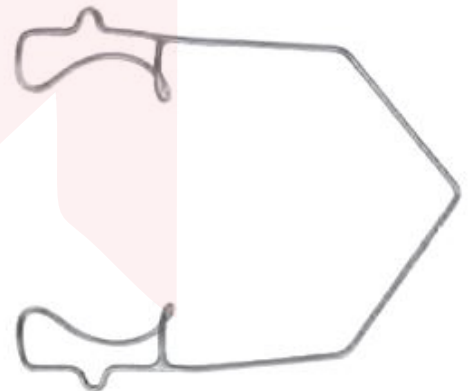
- SM-001** standard wire, 10mm blades
- SM-002** extra heavy wire, 15mm blades
- SM-003** heavy wire, 15mm blades
- SM-004** standard wire, 15mm blades
- SM-005** infant size, 9mm blades



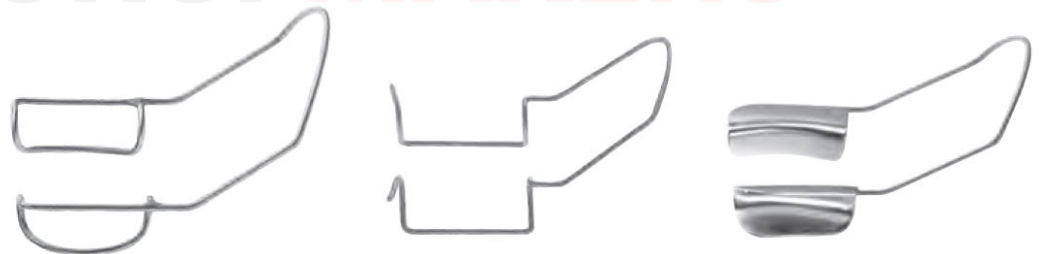
Grandon-Barraquer

Wire Speculum
with suture notches
Used to obtain additional traction
for the upper eyelid.

- SM-006** 15mm blades



SURGI MAKERS



Temporal-Approach

Wire Speculum
with spring on nasal side

- SM-007** 15mm closed blades
- SM-008** 15mm open blades
- SM-009** 15mm solid blades

Solid Blade

Wire Speculum

- SM-010** Barraquer, 10mm blades
- SM-011** Barraquer, 15mm blades
- SM-012** Barraquer, 15mm blades



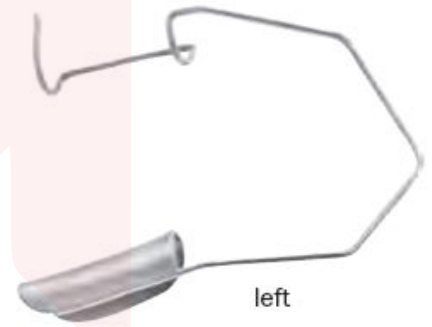
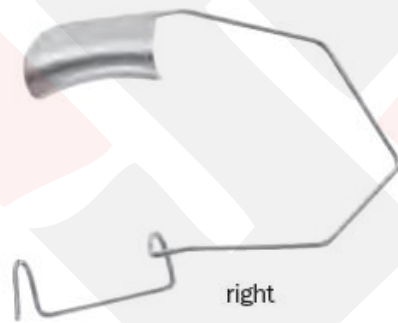
Kratz-Barraquer

Wire Speculum

15mm blades

one solid and one open wire

- SM-013** for right eye
- SM-014** for left eye



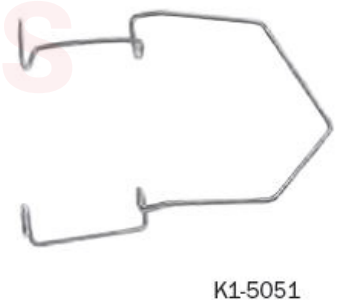
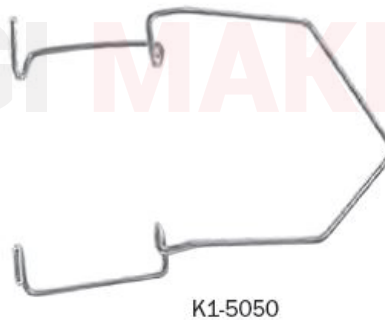
Kratz-Barraquer

Wire Speculum

with open blades

For unobstructed access to the cataract incision with phaco or I/A tip.

- SM-015** heavy wire, 15mm blades (not shown)
- SM-016** standard wire, 15mm blades
- SM-017** standard wire, 13mm blades

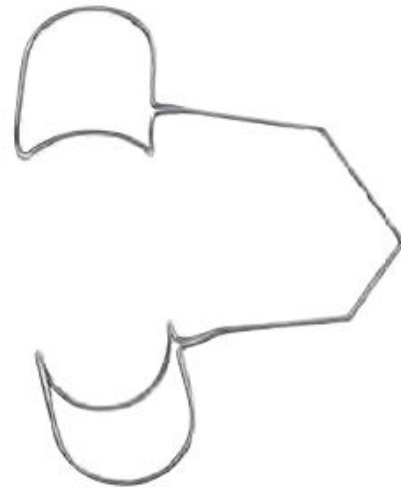


Kratz-Barraquer

Wire Speculum
with wings

For retracting the lids
up and away from the globe
to eliminate external pressure.

SM-018 15mm blades



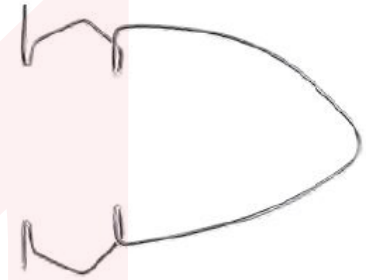
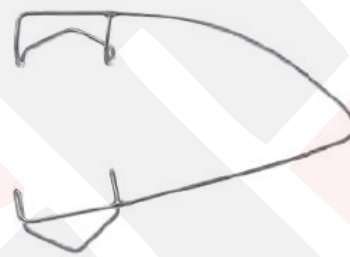
McIntyre

Wire Speculum
gently curved springs

V-shaped blades are designed to
retain surgical drape under the eyelids

SM-019 closed wire, 13mm blades

SM-020 Open wire, 13mm blades

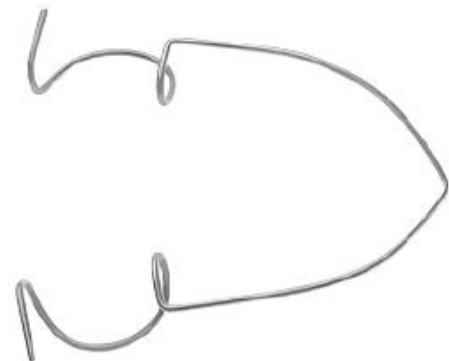


Nevyas

Wire Speculum

Designed to retain surgical drape under the
eyelids while allowing unobstructed access to the
cataract incision with phaco or I/A tip

SM-021 16mm blades



Lieberman Style, aspirating

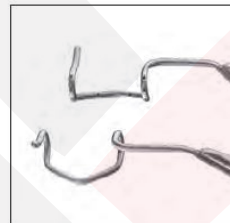
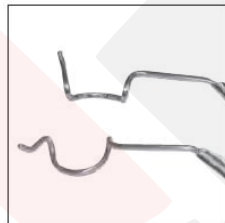
adjustable mechanism

Features aspirating ports to remove excess fluid from the surgical field. Supplied with silicone tubing and luer-lock adaptor.

- SM-022** Lieberman, Kratz style, 15mm blades
- SM-023** Thorlakson, rounded, 11mm blades
- SM-024** Lieberman, V-shaped, 15mm blades
- SM-025** Chu, solid, reversible, 15mm blades
- SM-026** replacement silicone tubing, 100cm (39")



K1-5171



Double-X

Aspirating Speculum adjustable, Kratz style 15mm blades

SM-027



Sauer

Lid Speculum

- SM-028** for infants, 11mm blades
- SM-029** for premature infants, 2mm blades



Frankel

Infant Lid Speculum
adjustable
For precise control of
infant eyelid retraction.

- SM-030** 10mm blades



Infant

Wire Speculum
interlacing 3mm & 5mm blades
For use with newborns or infants

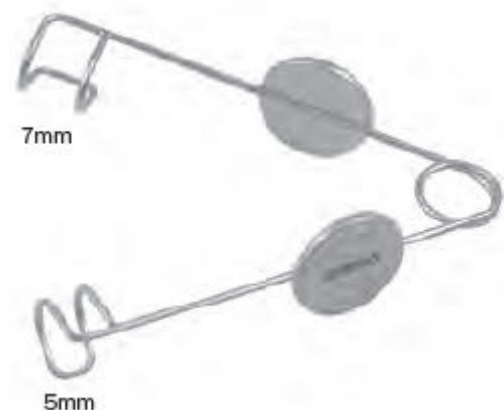
- SM-031**



Alphonso

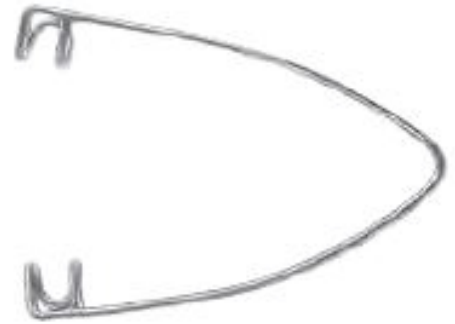
Infant Lid Speculum
finger grips and interlacing blades
to facilitate insertion
one blade 5mm, one blade 7mm

- SM-032**



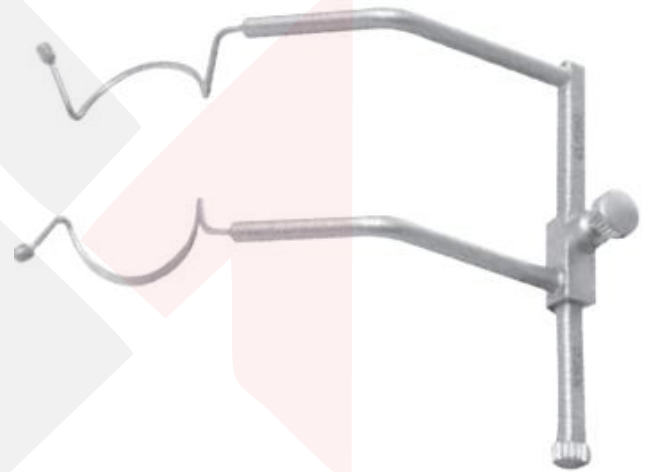
Infant

Lid Speculum
closed wire blades
gently curved spring
SM-033 4mm blades



Femto

Lid Speculum
flat 15mm wire blades
with locking screw
SM-034



Cook

Eye Speculum
with locking screw
SM-035 #1, 8mm blades
SM-036 #2, 11mm blades
SM-037 #3, 15mm blades (not shown)



Murdoch

Eye Speculum
with locking screw

SM-038 #2, 12mm blades

SM-039 #3, 15mm blades



Mellinger

Eye Speculum
self retaining

For unobstructed access to the
cataract incision with phaco or I/A tip.

SM-040 15mm blades



Williams

Eye Speculum
with locking screw

SM-041 11mm blades

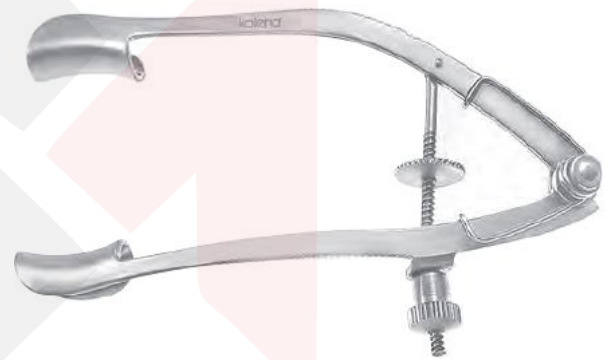
SM-042 15mm blades



Lancaster

Eye Speculum
adjustable mechanism
with locking nut

SM-043 16mm blades



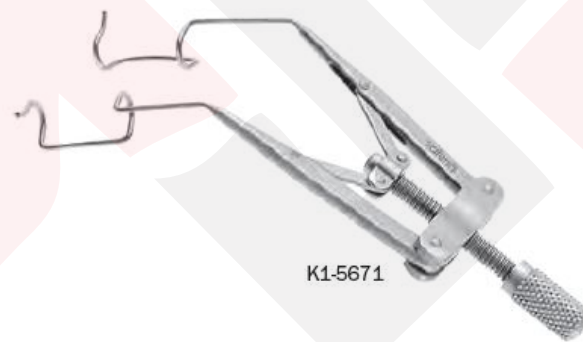
Lester-Burch

Eye Speculum
with flanges on blades for
retaining eye lashes
adjustable mechanism
with locking screw

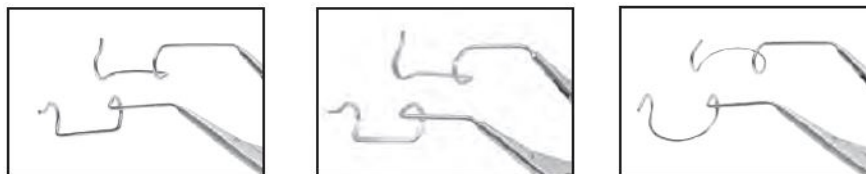
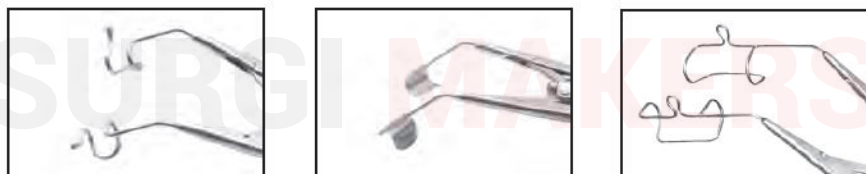
SM-044



- SM-045** Lieberman, infant K-wire, 5mm
- SM-046** Lieberman, infant solid blade, 5mm
- SM-047** Tanna-Lieberman, 15mm blades with traction suture anchor posts
- SM-048** Lieberman, K-wire, 10mm blades, small
- SM-049** Lieberman, K-wire, 15mm blades, standard
- SM-050** Seltzer, flattened K-wire, 15mm blades
- SM-051** Thorlakson, rounded, 11mm blades
- SM-052** Lieberman, triple post, 13mm blades
- SM-053** Lieberman, V-shaped, 15mm blades
- SM-054** Lieberman, solid blades, 10mm blades (*not shown*)
- SM-055** Lieberman, solid blades, 15mm blades
- SM-056** Ginsberg, flared upper blades, fenestrated lower blades, 15mm blades



5mm blades



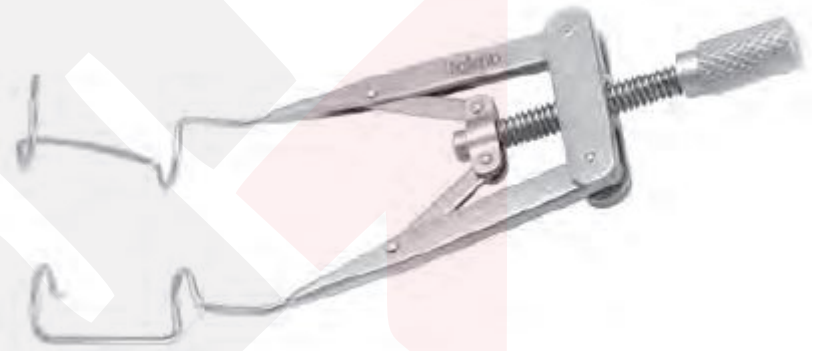
Reversible

Eye Speculum
 adjustable mechanism
 non-reflective finish
 Designed for nasal or
 temporal placement.
SM-057 15mm blades



Lieberman

Temporal Approach Speculum
 Kratz style open wire blades
 adjustable mechanism on nasal side
SM-058 15mm blades



SURGI MAKERS

Lieberman

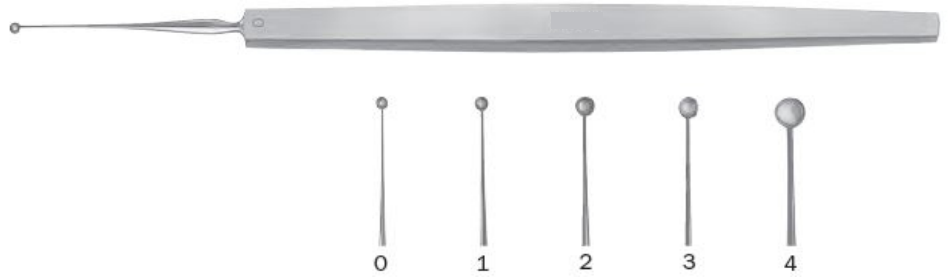
Temporal Approach Speculum
 V-wire blades
 adjustable mechanism on nasal side
SM-059 15mm blades



Meyerhoefer

Chalazion Curette

- SM-060** size 0, 1.5mm dia.
- SM-061** size 1, 1.75mm dia.
- SM-062** size 2, 2.25mm dia.
- SM-063** size 3, 2.5mm dia.
- SM-064** size 4, 3.5mm dia.



Capsule

Polishing Curette

1.75mm diameter open ring

SM-065 Nightingale,
semi-sharp,
posterior edge

SM-066 Shepherd,
semi-sharp
anterior and posterior
edges



Scorsetti-Shepherd

Capsule Polisher

1.75mm diameter open ring

tip angled 90°

semi-sharp

anterior and posterior edges

SM-067



Anis

Capsule Scrubber

flexible wire

textured disc

SM-068



Blumenthal

Conjunctiva Dissector
with blunt disc shaped tip

SM-069



TOP VIEW



SIDE VIEW



Buratto

LASIK Flap Protector
For retracting and
protecting nasally hinged
corneal flaps.

SM-070



Mannis-Buratto

LASIK Flap Protector
blades angled 45°
For retracting and protecting
superiorly hinged corneal flaps.

SM-071



Rowen

Combination LASIK Flap Protector and Spatula
SM-072



Camellin Style

LASEK Alcohol Well
For retaining alcohol solution on the corneal epithelium.

SM-073 8.5mm diameter
SM-074 9.5mm diameter



BOTTOM VIEW



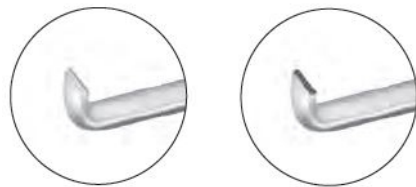
SURGI MAKERS

Endothelial Stripper

1mm wide, thin beveled tip

SM-075 smooth surface

SM-076 Rosenwasser
 with textured surface



Sloane

LASEK Micro Hoe
semi-circular tip with
beveled edge
For lifting the precut margin
of the epithelial flap.

SM-077



Sloane

LASEK Epi Peeler
semi-sharp edges
For peeling and folding back
the epithelial flap.

SM-078



Sloane

LASEK Micro Hoe &
Epi Peeler
SM-079



Sloane

LASEK Flap Repositor
gently curved spatulated tip
with beveled smooth edges
For repositing and smoothing
the epithelial flap after laser
ablation.

SM-080



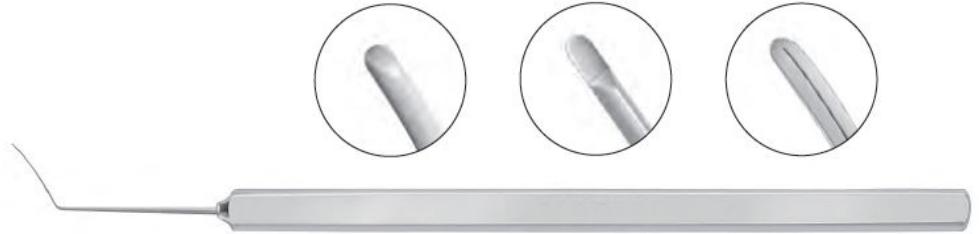
DALK

Corneal Dissector

SM-081 12mm long, flattened, vaulted spatula with beveled tip

SM-082 Rosenwasser DALK Trisector with triangular shaft and spatulated tip

SM-083 Bonfadini DALK Spatula 1mm wide, 8mm long, flattened spatula with central groove for bisecting stroma



Rootman-Goldich

DMEK Dissector semi-circular tip with beveled edge For atraumatic donor preparation during DMEK procedures.

SM-084



Culler

Iris Spatula

SM-085 1mm wide

SM-086 2mm wide





Wheeler

Double-End Spatula
lightly curved
SM-087



Barraquer

Iris Spatula
round, smooth
SM-088 0.5mm diameter
SM-089 0.25mm diameter



ZKS

Iris Spatula
2mm wide x 8mm long
0.2mm thick
SM-090



Gimbel

Nucleus Spatula
round, smooth
angled 30° at
10mm from the tip
0.25mm diameter
SM-091



Alio-Scimitar

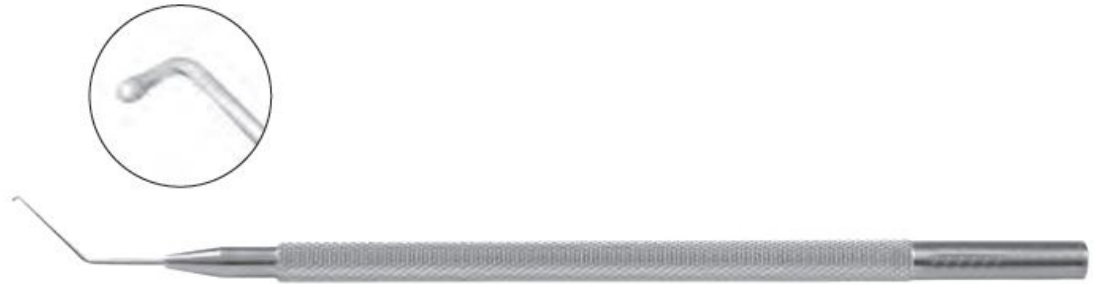
MICS Phaco Pre-chopper
curved with blunt tip and
sharp inferior edge
For bimanual nucleus pre-
chopping.
SM-092





Phaco Chopper

ball tip
0.7mm inferior wedge
SM-094



Nagahara

Phaco Chopper
rounded, blunt tip
0.9mm inferior wedge
SM-095 (shown)
SM-096 short handle, 100mm



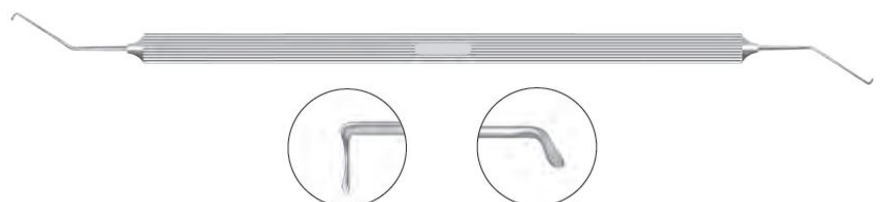
Anis

Phaco Chopper
rounded, blunt, olive tip
offset inferior wedge
SM-097 for use in right hand
SM-098 for use in left hand



Chang-Seibel

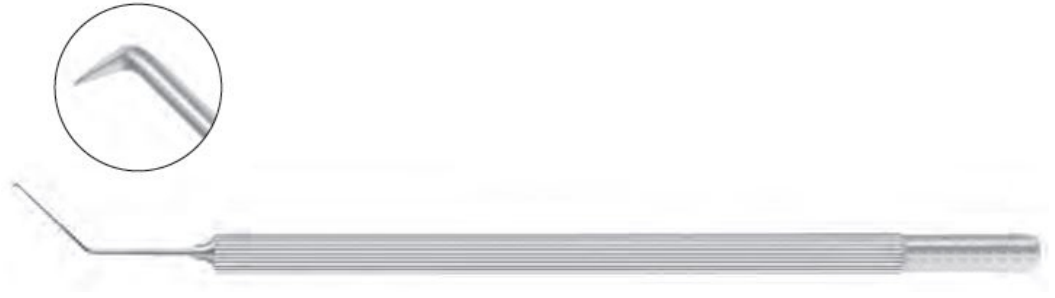
Phaco Chopper
a combination chopper with the
Chang MicroFinger and the
Seibel Vertical Safety Chopper
SM-099 for use in right hand
SM-100 for use in left hand



Milder

Phaco Chopper
60° offset inferior wedge
for horizontal chopping and
a beveled distal tip for
vertical chopping

SM-101 for use in left
hand

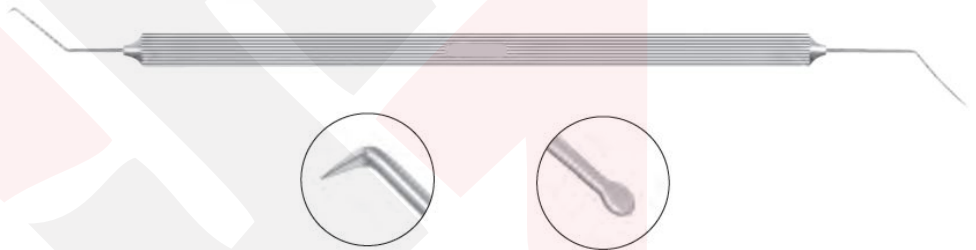


Milder

Phaco Chopper, double-end
60° offset inferior wedge for
horizontal chopping and a
beveled
distal tip for vertical chopping.
A 12mm long spatula with a
disc-shaped tip is on the
opposite end.

SM-102 for use in the right
hand

SM-103 for use in the left
hand



Escaf

Nucleus Manipulator
flattened olive-shaped tip
angled at 45°

SM-104



Knolle

Nucleus Spatula
malleable stainless steel, flat
0.5mm wide

SM-105



Koch-Nagahara

Karate Chopper

60° offset 1mm cutting wedge for horizontal chopping and pointed tip for vertical chopping.

A gently curved duckbill shaped spatula is on the opposite end.

SM-106 for use in right hand

SM-107 for use in left hand



Koch

Nucleus Spatula

gently curved duckbill shaped tip

SM-108 smooth

SM-109 with notches



Akahoshi

Nucleus Sustainer

Designed to provide counterpressure when used with the Akahoshi PreChopper.

SM-110



Escaf

Nucleus Sustainer
smooth ball tip
textured inferior surface
SM-111



Lieberman

MicroFinger
Nucleus Manipulator
SM-112 for use in right hand
SM-113 for use in left hand



Lieberman

MicroFinger and Spatula
SM-114 for use in right hand
SM-115 for use in left hand



Fukasaku-Lieberman

Phaco Spatula
a combination of the
small pupil snapper hook
and the MicroFinger
SM-116 for use in
right hand
SM-117 for use in
left hand



Masket

Phaco Spatula
a combination of the Rosen
Phaco Splitter and a 12mm
long round spatula with disc
shaped tip
SM-118



Chang

Phaco Chopper
a combination of a modified
MicroFinger and a 0.9mm long
"Quick Chop" tip
SM-119 for use
in right hand
SM-120 for use in left hand



Minardi

Phaco Chopper
0.7mm long
"Quick Chop" tip
SM-121



Hwang

Phaco Chopper
1mm long
vertical chopper
and a chisel
tipped spatula
SM-122



Agarwal

Karate Phaco Chopper
semi-sharp, wedge shaped
inferior edge with a
pointed tip

SM-123



Warren

Canine Phaco Chopper
a combination of a 3.5mm
long MicroFinger and a
2mm
long pointed "Quick Chop
" tip

For veterinary use only.

SM-124



Brierley

Nucleus Splitter
1.0mm long tip, angled
with incisi
on sealing shaft

SM-125



Chang

MicroFinger Chopper
curved finger shaped tip
*With defined inner edge
for horizontal chopping.*

SM-126





Dodick-Kammann

Nucleus Chopper
For bimanual nucleus division.

SM-127 1.5mm long tip,
 straight

SM-128 1.5mm long tip,
 angled

SM-129 2mm long tip,
 straight

SM-130 2mm long tip,
 angled



Koch

Nucleus Chopper
 1.6mm long with blunted tip
With rounded surfaces designed for safely splitting and dividing a very soft nucleus.

SM-131



Escaf

Nucleus Divider
 1.25mm long
 wedge shaped tip
For vertical chopping.

SM-132



Neuhann

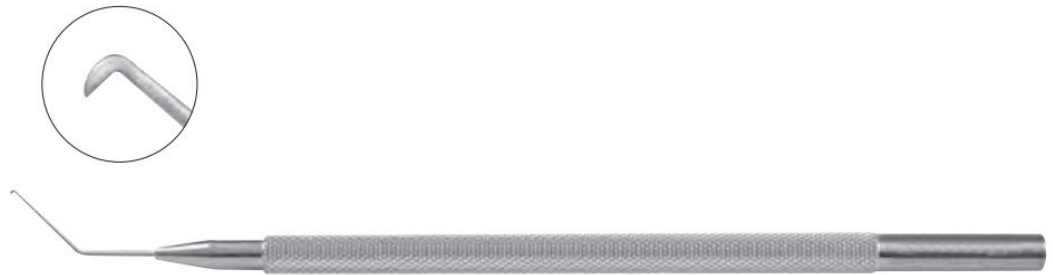
Nucleus Divider
 strongly curved
 spatulated tip

SM-133



Nagahara

Nucleus Spatula
flat inferior edge
SM-134



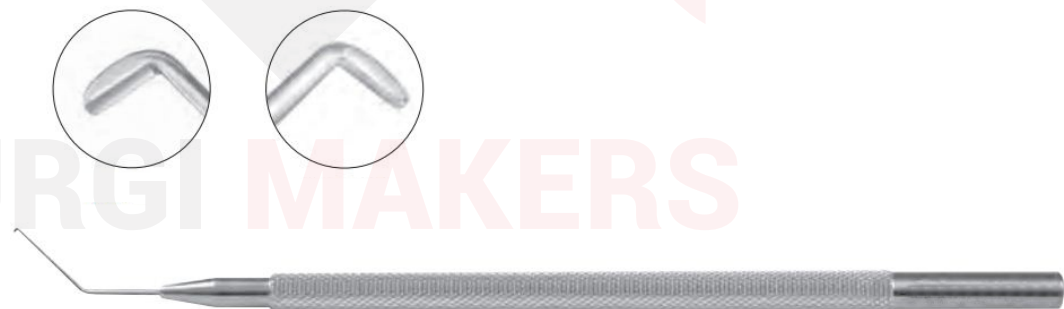
Fukasaku

wedge shaped inferior
edge
SM-135 Snapper Hook
SM-136 Small Pupil
Snapper Hook with
notch to engage
the iris



Rosen

Phaco Splitter
wedge-shaped inferior
edge blunt tip
SM-137 inline wedge,
standard
SM-138 60° offset
wedge, for
use in left hand



Rowen

Phaco Spatula
a combination of the
Rosen Phaco Splitter
and the Bechert
Nucleus Rotator
SM-139



Bechert

Nucleus Rotator
blunt forked tip

SM-140 angled at 7mm

SM-141 angled at 9mm
(not shown)

SM-142 short handle



Clayman

Nucleus Rotator
0.5mm wide flat spatula
with V-notched tip

SM-143



Grayson

Nucleus Manipulator
flattened, smoothly polished
1.1mm long
with "tear-drop" shaped tip

SM-144



Drysdale

Nucleus Manipulator
paddle shaped tip

SM-145 rounded edges

SM-146 defined
anterior edge
for capsule polishing



Pisacano

Nucleus Rotator
flat disc shaped tip
SM-147 horizontal
SM-148 vertical



Siepsier

Endocapsular Controller
trumpet shaped tip
SM-149



Anis

Nucleus Manipulator
with 0.5mm diameter ball tip
SM-150 straight
KT3-151 straight, titanium
SM-152 angled (shown)
SM-153 angled, titanium



Tennant

Nucleus Rotator
with 0.6mm diameter
ball shaped tip
SM-154



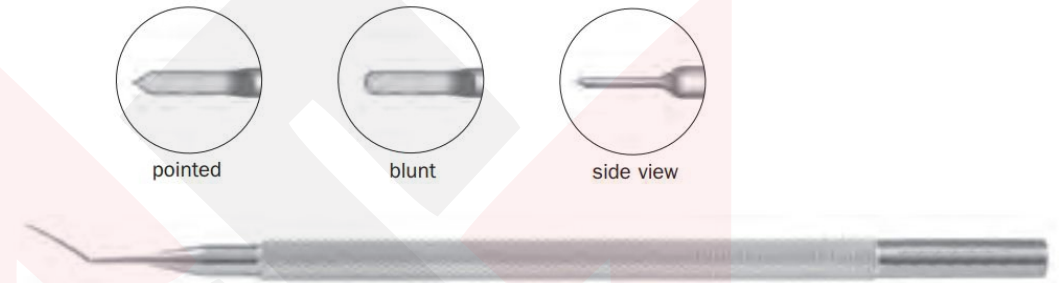
Lippman

Nucleus Spatula
0.5mm diameter round
shaft with blunt forked tip
SM-155



Donnenfeld

Femto Spatula
1mm long x 0.3mm wide
flattened tip
SM-156 pointed
SM-157 blunt



Donnenfeld

Femto Splitter
paracentral curve in shaft
SM-158 right (shown)
SM-159 left



ZKS

Femto Spatula
double-ended with blunt tips
1mm long x 0.3mm wide
flattened spatula and
2mm wide keratome-
shaped tip
SM-160





Girard

Synechiaie Spatula
0.5mm wide with
semi-sharp tip
SM-161



Obstbaum

Synechiaie Spatula
0.25mm wide with
semi-sharp tip
SM-162



Benedetto

IntraLase® Spatula
10mm long, smoothly
polished flattened spatula
with beveled notches
SM-163



Moran

LASIK Enhancement
Spatula
Fukasaku spatula
and a modified Paton
spatula
SM-164



Hersh

IntraLase® Flap Spatula
beveled tips
a combination of a
6mm spatula and
a 10mm spatula
SM-165



Binder

IntraLase® Flap Elevator
1mm wide
12mm long
semi-sharp edges
SM-166



Fukasaku

LASIK Spatula
rounded anterior and
flat posterior surface
with beveled tip
For lifting and dissecting
the corneal flap.
SM-167



Guimaraes

LASIK Spatula
gently curved, bi-convex
semi-sharp edges
SM-168



Katzen

LASIK Flap “Unzipper” combines a modified Sinskey Hook and a bi-convex spatula with beveled notches
For LASIK enhancements.
SM-169



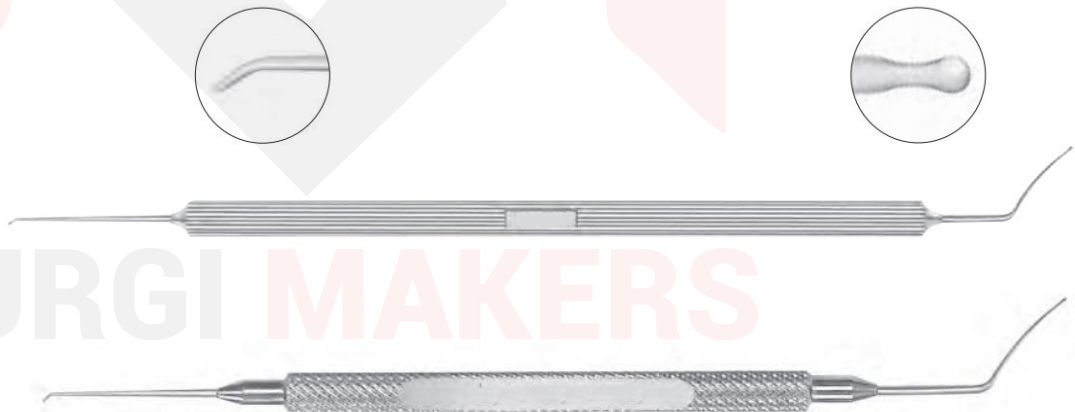
Maddox

LASIK Spatula combines a flat spatula and a cylindrical spatula
For elevating and repositing the flap.
SM-170



Thorlakson

Z-LASIK™ Flap Lifter combines a modified Sinskey Hook and a bi-convex spatula with beveled notches
SM-171 long handle
SM-172 short handle



LASIK Flap Lifter

Combines a 45° angled Sinskey Hook and a thin hook with a conical tip
SM-173
SM-174 titanium



SMILE Spatula

Combination instrument for opening the incision and dissecting the pocket during SMILE procedures.

SM-175

(use K5-7550 for removing lenticule)



side view



top view



Hirschman

Lens Spatula
flat 0.5mm wide
with multiple notches

SM-176



Jaffe

Lens Spatula
flat, 0.5mm wide

SM-177



Labor

IOL Manipulator
short handle
For use with intra-operative
aberrometry systems.

SM-178



Lester

IOL Manipulator
0.25mm diameter tip
Ideal for multi-directional
manipulation.

SM-2680 straight,
with guard

SM-179 angled



Lester

IOL Manipulator
0.25mm diameter tip
vaulted shank
For engaging the inferior
haptic
without touching the dome
of the IOL.

SM-180



Maloney

IOL Manipulator
0.25mm diameter tip
vaulted shank
with guard

SM-181



Hunkeler

IOL Manipulator
with 0.3mm diameter
hemi-ball tip, vaulted shank

SM-182



Alio-Kelman

IOL Hook
0.2mm diameter tip
SM-183



Aker

Lens Pusher
smooth, fish mouth
shaped tip
with guard
SM-184



Bechert

Lens Pusher
vertical Y-shaped tip
angled
SM-185
(for horizontal version see
SM-186)



Elschnig

Cyclodialysis Spatula
flat, 1mm wide
SM-187



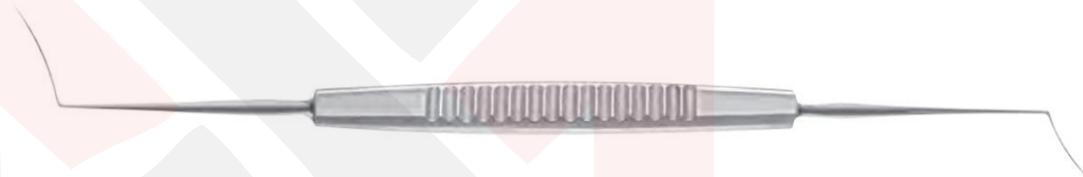
Castroviejo

Synechiaie Spatula
0.5mm wide with
semi-sharp tips
SM-188



Castroviejo

Cyclodialysis Spatula
SM-189 0.25mm wide
SM-190 0.5mm wide



Labor

Cyclodialysis Spatula
slightly vaulted
0.5mm wide, angled 5mm
For use with intra-operative
aberrometry
SM-191



Kimura

Platinum Spatula
SM-192



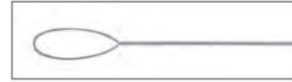
Keener

Lens Divider
with three
preformed

snare wire loops

SM-193 complete

SM-194 wire loops (pk/3)



Lens Loop

SM-195 Lewis, small

SM-196 Lewis, large

SM-197 New Orleans

SM-198 Wilder, serrated



K3-4000



K3-4030



K3-4100



Kirby

Lens Loop and
Muscle Hook

SM-199



Morrison

Lens Loop and Probe

SM-200



Lens Loop

serrated, 3mm wide

SM-201 Kansas,
light curve

SM-202 Keener-Arlt,
strong curve



Alfonso

Nucleus Trisector

1.5mm wide

(used with **SM-203**
Alfonso Cutting Platform)

For manual small incision surgery.

SM-204



Bucher-Kansas

Nucleus Trisector

2.5mm wide

(used with **SM-205**
Alfonso Cutting Platform)

SM-206



Kansas

Nucleus Trisector

4mm wide

(used with **SM-207**
Kansas Vectis)

SM-208



Kansas
Nucleus Bisector
SM-209



Kansas
Nucleus Vectis
Used as a cutting block for
nucleus bisector or trisector.
SM-210



Alfonso
Cutting Platform
Used as a cutting block for
nucleus trisector.
*For manual small incision
surgery.*

SM-211 2mm wide
(used with SM-4145)

SM-212 3mm wide
(used with

SM-213



Culler
Lens Spoon
sterling silver
SM-214



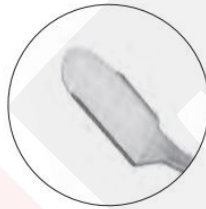
Paton

Spatula & Spoon
For corneal button
transfer.
SM-215



Rosenwasser

Lamella Donor Shovel
with retaining rim on 3 sides
For atraumatic insertion
of the donor lamella.
wide
SM-216 5mm



Endothelial Glide

funnel-shaped spatula
cut-out notch at tip
(used with SM-7550)
SM-217



Bunge

Evisceration Spoon
small
large
SM-218
SM-219



Wells

Enucleation
Spoon
SM-220



Graether

Collar Button
micro iris retractor
SM-221 straight,
with guard
SM-222 angled



SURGI MAKERS

Graether

Irrigating Collar Button
micro iris retractor and
posterior capsule polisher
SM-223 straight
SM-224 angled



Castroviejo

Corneoscleral Scissors
small blades

SM-225 right (shown)

SM-226 left



Castroviejo

Corneoscleral Scissors
medium blades

SM-227 right (shown)

SM-228 left



SURGI MAKERS

Troutman-Castroviejo

Corneoscleral Scissors
with stop, small blades

SM-229 right (shown)

SM-230 left



Troutman-Castroviejo

Corneoscleral Scissors
with stop, medium blades

- SM-231** right
- SM-232** left (shown)



Troutman-Katzin

Corneal Transplant Scissors
with stop
strong curve, small blades

- SM-233** right
- SM-234** left (shown)



SURGI MAKERS

Rich

Corneal Transplant Scissors
extremely delicate,
strongly curved blades
For trimming the recipient corneal
bed and donor button.
Can also be used for open sky
anterior capsulotomy.

- SM-235** right
- SM-236** left (shown)



Terry
Micro Corneal Scissors
round handle
for meticulous control
SM-237 right (shown)
SM-238 left



Holland
DALK Scissors
spatulated tip
SM-239 right (shown)
SM-240 left



SURGI MAKERS

Katzin
Corneal Transplant Scissors
strong curve, medium blades
SM-241 right
SM-242 left (shown)



Castroviejo

Universal Corneal Scissors
curved, blunt tips

SM-243 small blades

SM-244 medium blades

SM-245 large blades

SM-246 strongly curved
large blades



Castroviejo

Keratoplasty Scissors
angled to side
blunt tips, medium blades

SM-247



McPherson-Westcott

Conjunctival Scissors
curved
blunt tips, small blades

SM-248



Sarkisian-Westcott

Scissors
small blades
with nine 1mm landmarks
laser etched on one blade
*For intra-operative cutting and
measuring with a single
instrument.*

SM-249



Westcott

Tenotomy Scissors
blunt tips, medium blades
curved

SM-250

SURGI MAKERS

Westcott

Tenotomy Scissors
blunt tips, standard blades
curved

SM-251 right (shown)
SM-252 left



Tibolt

Punctal Scissors
one conically shaped blade
with micro grooves and
textured surface
For simple "Two-snip
Punctoplasty".

SM-253



Mini Westcott

Tenotomy Scissors
4mm long curved blades
blunt tips

SM-254



SURGI MAKERS

McPherson-Westcott

Stitch Scissors
very sharp pointed tips
small blades
curved

SM-255



Westcott

Stitch Scissors
very sharp pointed tips
standard blades
curved

SM-256



Jaffe

Stitch Scissors
very sharp pointed tips
medium blades
curved

SM-257



SURGI MAKERS

ZKS

Micro Tying Scissors
For tying and cutting
9-0 to 11-0 sutures.
2.75mm long tying platform
Not to be used as a
needle driver.

SM-258



side view





Fine
Tying Forceps
standard, smooth jaws
For 7-0 to 9-0 sutures.
SM-397



Fine
Tying Forceps
standard, smooth jaws
For 7-0 to 9-0 sutures.
SM-398



Barraquer
Cilia Forceps
lightly angled
Textured jaws provide superior grasping capabilities.
SM-399



ZKS
Cilia Forceps
slanted jaws
gold plated
SM-400

Gradle
Cilia Forceps
smooth jaws
SM-401



Jaffe

Utility Forceps
very delicate smooth jaws
curved
SM-416



Arruga

Capsule Forceps
SM-417



Akahoshi

Phaco PreChopper
4.5mm long delicate jaws
with sharp tips
For cracking, dividing and rotating
the nucleus without sculpting.
SM-418



Akahoshi

Combo PreChopper
*For cracking, dividing and rotating
both hard and soft nuclei without
sculpting.*
SM-419





rnest

Nucleus Cracker
extra delicate cross-action
serrated paddle tips

SM-420 For cracking the
nucleus
through a 2.5mm incision.

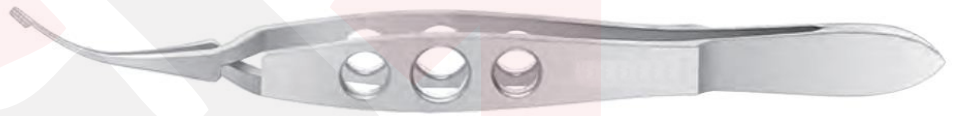
SM-421 For cracking the
nucleus
through a 2mm incision.



Dodick

Nucleus Cracker
cross-action
longitudinally serrated
paddle shaped jaws
For cracking the nucleus
through a 3mm incision.

SM-422



Hu

Femto Forceps
blunted 0.3mm tips
cross-action mechanism
For opening incisions
created with a
femtosecond laser.

SM-423



Alfonso

Nucleus Grasping Forceps
two short rows of
delicate interlocking teeth
For grasping and extracting
nucleus fragments.

SM-424



Femto

Nucleus Forceps

22 gauge

flattened textured tips

angled at 90°

reverse action

For removing a complete cap,
finishing a rhexis and
splitting nucleus fragments.

SM-425



Vitreo-Retinal Forceps

stainless steel with

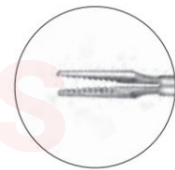
serrated plastic handle

autoclavable

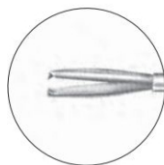
SM-426



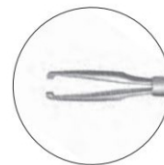
smooth jaws
20 gauge, straight
SM-7500



serrated jaws
20 gauge, straight
SM-751



serrated jaws
20 gauge, straight
SM-751



smooth jaws
end gripping
20 gauge, straight
SM-7530



smooth jaws
20 gauge, verti
SM-7540

McPherson

Needle Holder

very delicate jaws

SM-427 straight jaws,
with lock

SM-428 straight jaws,
without lock

SM-429 curved jaws, with lock

SM-430 curved jaws,
without lock



Jaffe

Needle Holder

delicate conical jaws

SM-431 straight, with lock

SM-432 curved, with lock

SM-433 curved, without
lock



SURGI MAKERS

Castroviejo

Needle Holder

delicate jaws

SM-434 straight, with lock

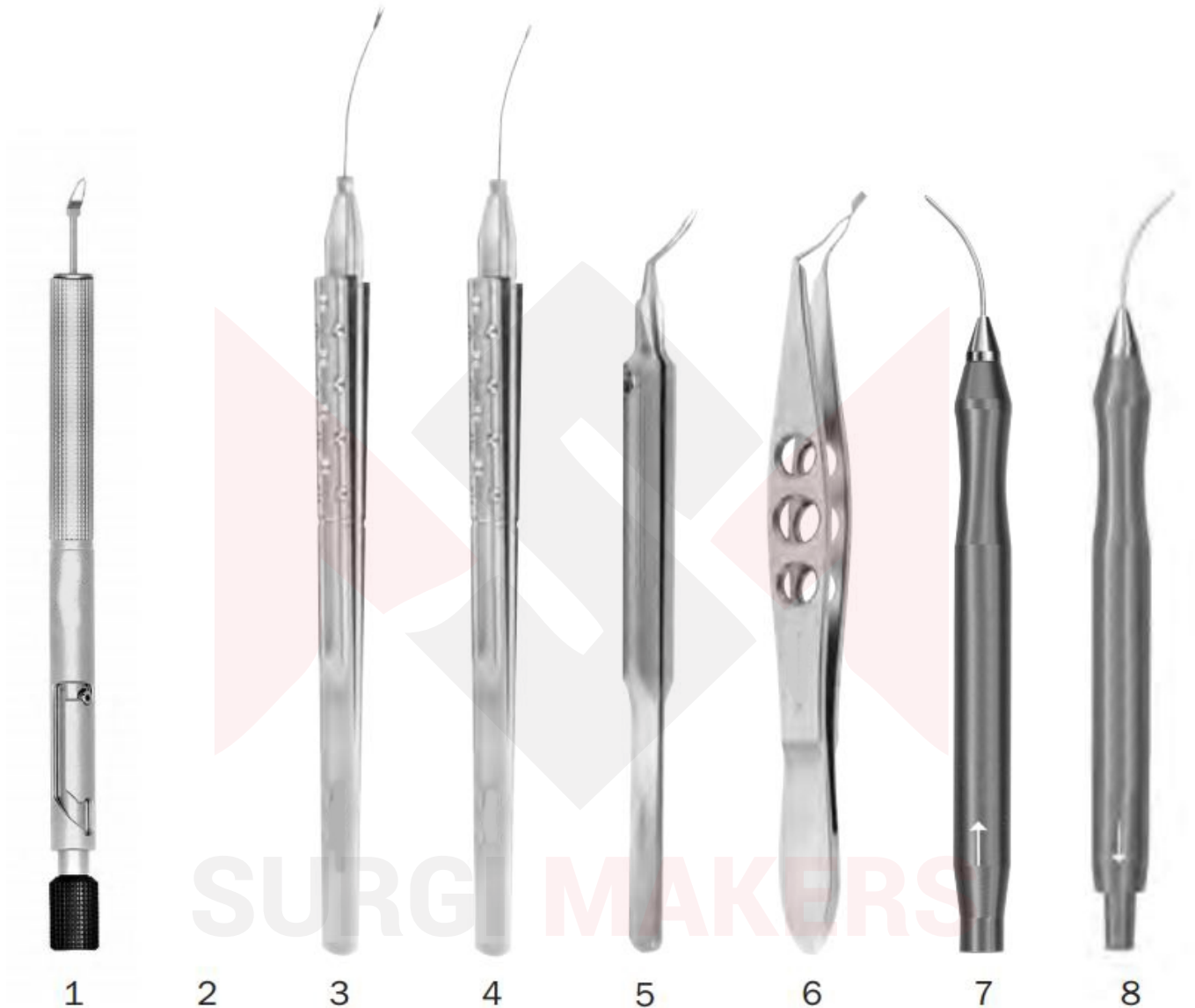
SM-435 straight, without
lock

SM-436 curved, with lock

SM-437 curved, without lock



lock



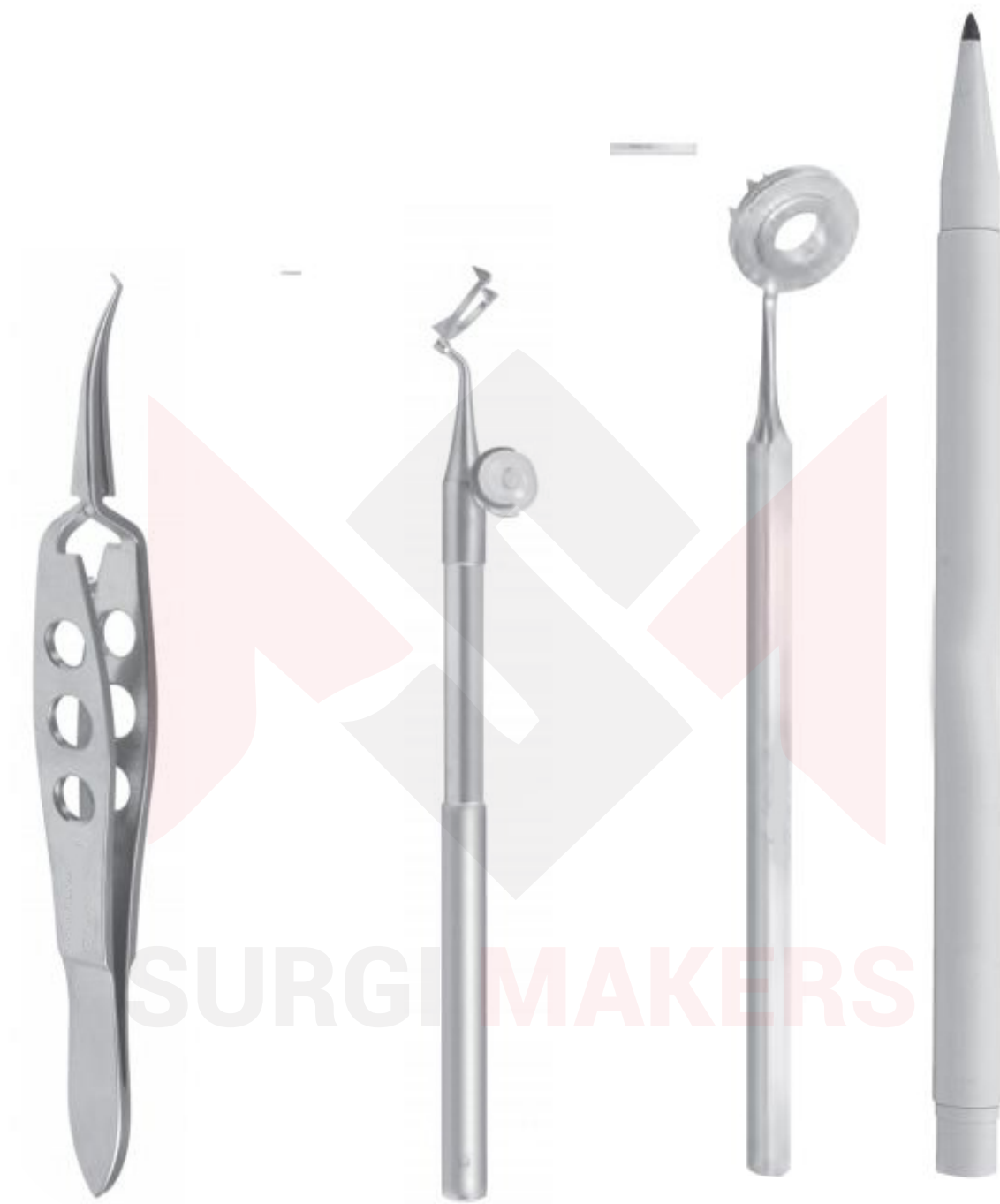
MICRO INCISION CATARACT SURGERY (MICS) SET

1. SM-533 MICS Diamond Knife Trapezoid, 1.8/2.2mm
 2. SM-534 Alio-Kelman IOL Hook
 3. SM-535 Alio MICS Scissors, 23ga.
 4. SM-536 Alio MICS Capsulorrhexis Forceps, 23ga.
 5. SM-537 Giannetti MICS Capsulorrhexis Forceps
 6. SM-538 Ernest Micro Nucleus Cracker
 7. SM-539 Irrigating Handpiece, 23ga., dual 0.3mm ports
 8. SM-540 Aspirating Handpiece, 0.3mm, with textured tip
 9. SM-541 Instrument Case, medium, aluminum
- * not shown



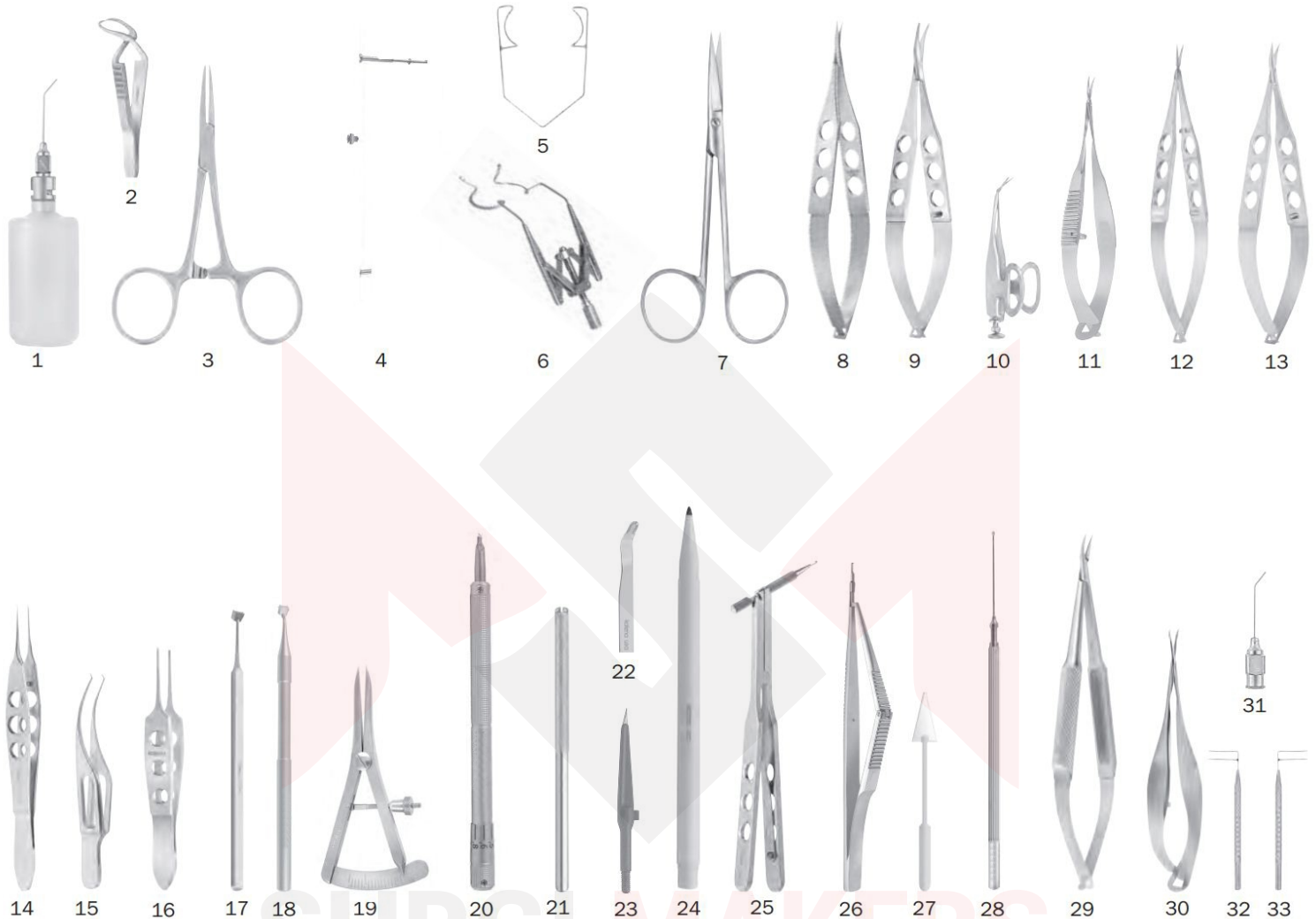
MANUAL SMALL INCISION CATARACT SURGERY (MSICS) SET

1. SM-570 Barraquer Wire Speculum, large
 2. SM-571 Wilder Lens Loop, serrated
 3. SM-572 Sinsky II Lens Hook, angled
 4. SM-573 Barraquer Needle Holder, curved, titanium
 5. SM-574 Harms-Colibri Forceps, 0.12mm curved
 6. SM-575 Shepard Lens Forceps
 7. SM-576 Gaskin Fragment Forceps, angled
 8. SM-577 Barraquer Iris Spatula, 0.5mm
 9. SM-578 Hartmann Mosquito Forceps, straight
 10. SM-579 Vannas Scissors, straight
 11. SM-580 Westcott Stitch Scissors
 12. SM-581 Strauss-Simcoe I/A Cannula
 13. SM-582 Utrata Capsulorrhexis Forceps
 14. SM-583 Sterilizing Case, medium, aluminum¹
- * not shown



LIMBAL RELAXING INCISION SET

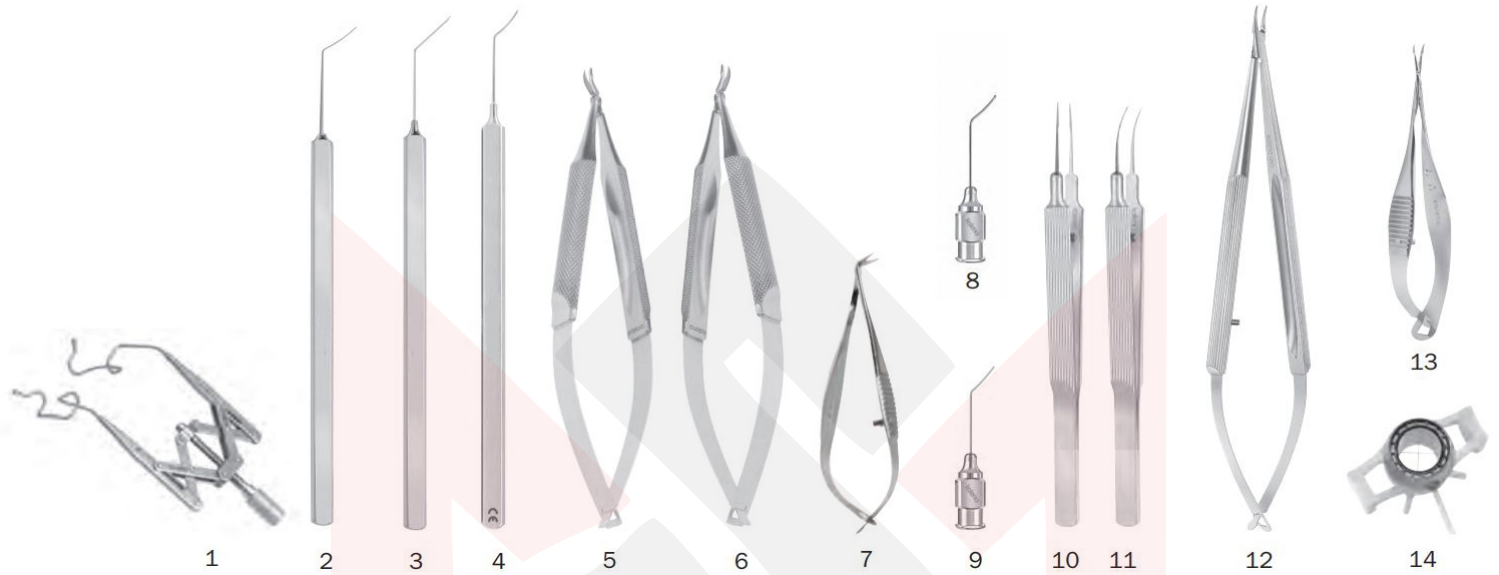
1. SM-584 LRI Step Knife, 3 Steps (0.5, 0.55, 0.6mm)
 2. SM-585 Hu Femto Forceps
 3. SM-586 Henderson Alignment Marker
 4. SM-587 Alignment Marker with Bubble
 5. SM-588 Henderson Degree Gauge
 6. SM-589 Henderson Limbal Relaxing Incision Marker
 7. SM-590 Chu Limbal Relaxing Incision Marker
 8. SM-591 Marking Pen, sterile, disposable (pk/10)
 9. SM-592 Instrument Case, small, aluminum
- * not shown



GLAUCOMA SET

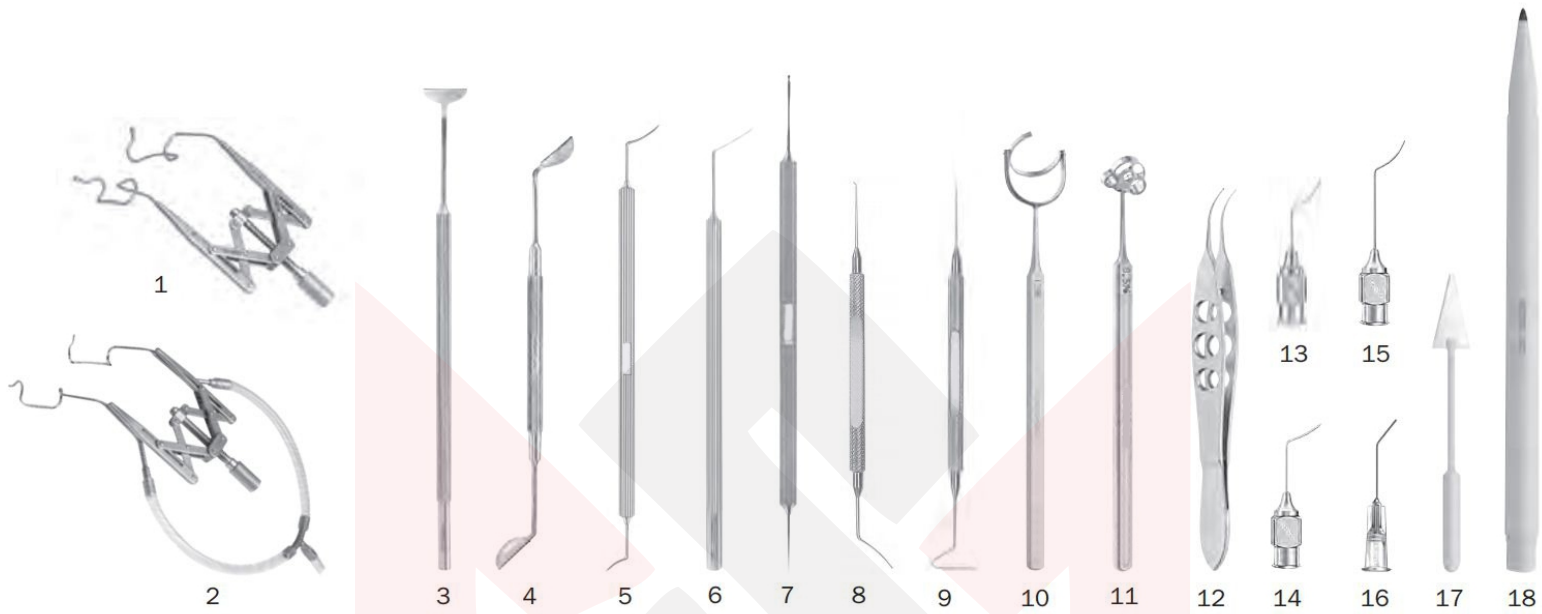
1. SM-602 Bishop-Harmon A/C Irrigator
2. SM-603 Jones Towel Clamp
3. SM-604 Hartmann Mosquito Forceps, straight
4. SM-605 Schott Eye Speculum, adjustable
5. SM-606 Barraquer Wire Speculum, large
6. SM-607 Double-X Speculum, 13mm blades
7. SM-608 Eye Scissors, straight
8. SM-609 Sarkisian-Westcott Scissors, small blades
9. SM-610 Westcott Tenotomy Scissors
10. SM-611 Barraquer Iris Scissors
11. SM-612 Mini Westcott Scissors
12. SM-613 Katena-Vannas Scissors, 7mm, curved
13. SM-614 McPherson-Westcott Stitch Scissors
14. SM-615 Fechtner Conjunctiva Forceps (2)
15. SM-616 Colibri Forceps, 0.12mm teeth
16. SM-617 shop-Harmon Forceps
17. SM-618 Fechtner Trabeculectomy Marker
18. SM-619 Fechtner EX-PRESS® Marker
19. SM-620 Castroviejo Caliper, straight
20. SM-621 Diamond Step Knife, 10-facet
21. SM-622 Chuck Handle (2)
22. SM-623 Lamellar Blade #66 (bx)
23. SM-624 Super Sharp Blade, 15 deg. (bx)
24. SM-625 Marking Pen, sterile, disposable (pk/10)
25. SM-626 Luntz-Dodick Trabeculectomy Punch
26. SM-627 Kelly Descemet's Membrane Punch
27. K20-628 K-Sponge Spears
28. SM-629 Blumenthal Conjunctiva Dissector
29. SM-630 Barraquer Needle Holder, curved
30. SM-631 Katena Micro Tying Scissors
31. SM-632 Air Injection Cannula, 27ga.
32. SM-633 Harms Trabeculectomy Probe, right
33. SM-634 Harms Trabeculectomy Probe, left
34. SM-635 Sterilizing Case, double, aluminum

* not show



DEEP ANTERIOR LAMELLAR KERATOPLASTY(DALK) SET

1. SM-667 Double-X Speculum, K-Wire, 15mm blades
2. SM-668 DALK Corneal Dissector
3. SM-669 Rosenwasser DALK Trisector
4. SM-670 Bonfadini DALK Spatula
5. SM-671 Holland DALK Scissors, left
6. SM-672 Holland DALK Scissors, right
7. SM-673 Holland DALK Scissors, angled, blunt
8. SM-674 DALK Air Injection Cannula, 27ga.
9. SM-675 Rosenwasser DALK Cannula, 27ga.
10. SM-676 Tennant Tying Forceps, delicate, straight
11. SM-677 Tennant Tying Forceps, delicate, curved
12. SM-678 Katena Needle Holder, extra-delicate, curved
13. SM-679 Katena Micro Tying Scissors
14. SM-680 Barron Radial Vacuum Trepine, 8.0mm
15. SM-681 Sterilizing Case, medium, aluminum
*not shown



LASIK SET

1. SM-704 Double-X Speculum, K-Wire, 15mm blades
2. SM-705 Double-X Aspirating Speculum (optional)
3. SM-706 Buratto Flap Protector
4. SM-707 Mannis-Buratto Flap Protector
5. SM-708 Hersh LASIK Spatula
6. SM-709 Fukasaku LASIK Spatula
7. SM-710 Katzen LASIK Flap Unzipper
8. SM-711 Thorlakson Z-LASIK™ Flap Lifter
9. SM-712 IntraLase® Flap Lifter, D-E
10. SM-713 Gimbel Stabilization Ring
11. SM-714 Chayet Corneal Marker
12. SM-715 Buratto LASIK Flap Forceps
13. SM-716 Banaji LASIK Cannula, 26ga.
14. SM-717 Spatulated LASIK Cannula, 26ga.
15. SM-718 Buratto LASIK Cannula, 3-ports, 23ga.
16. SM-719 John IntraLasik Cannula, sterile (pk/10)
17. SM-720 K-Sponge II spears, synthetic (bx)
18. SM-721 Marking Pen, standard (pk/10)

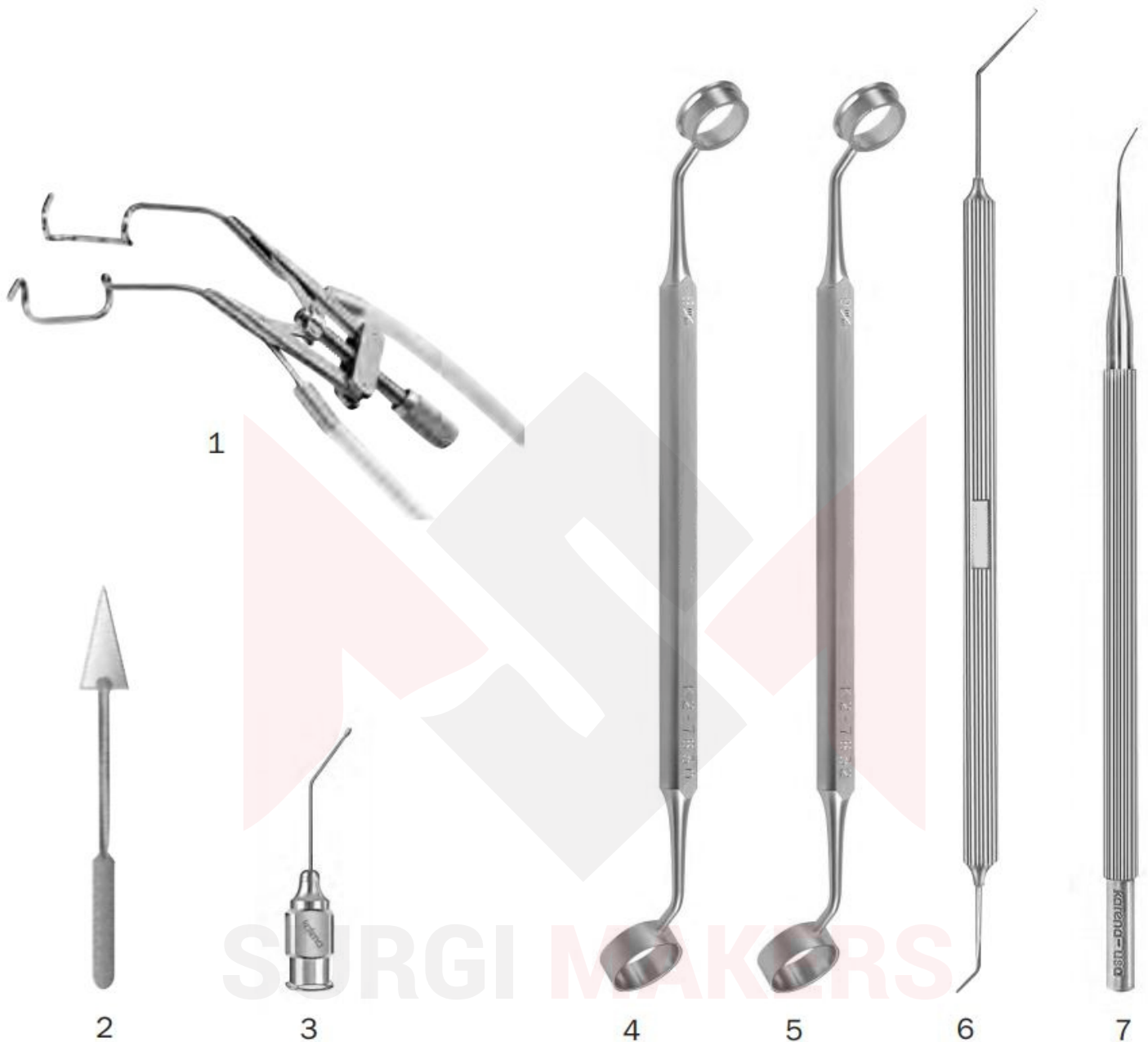
*not shown



SURGI MAKERS

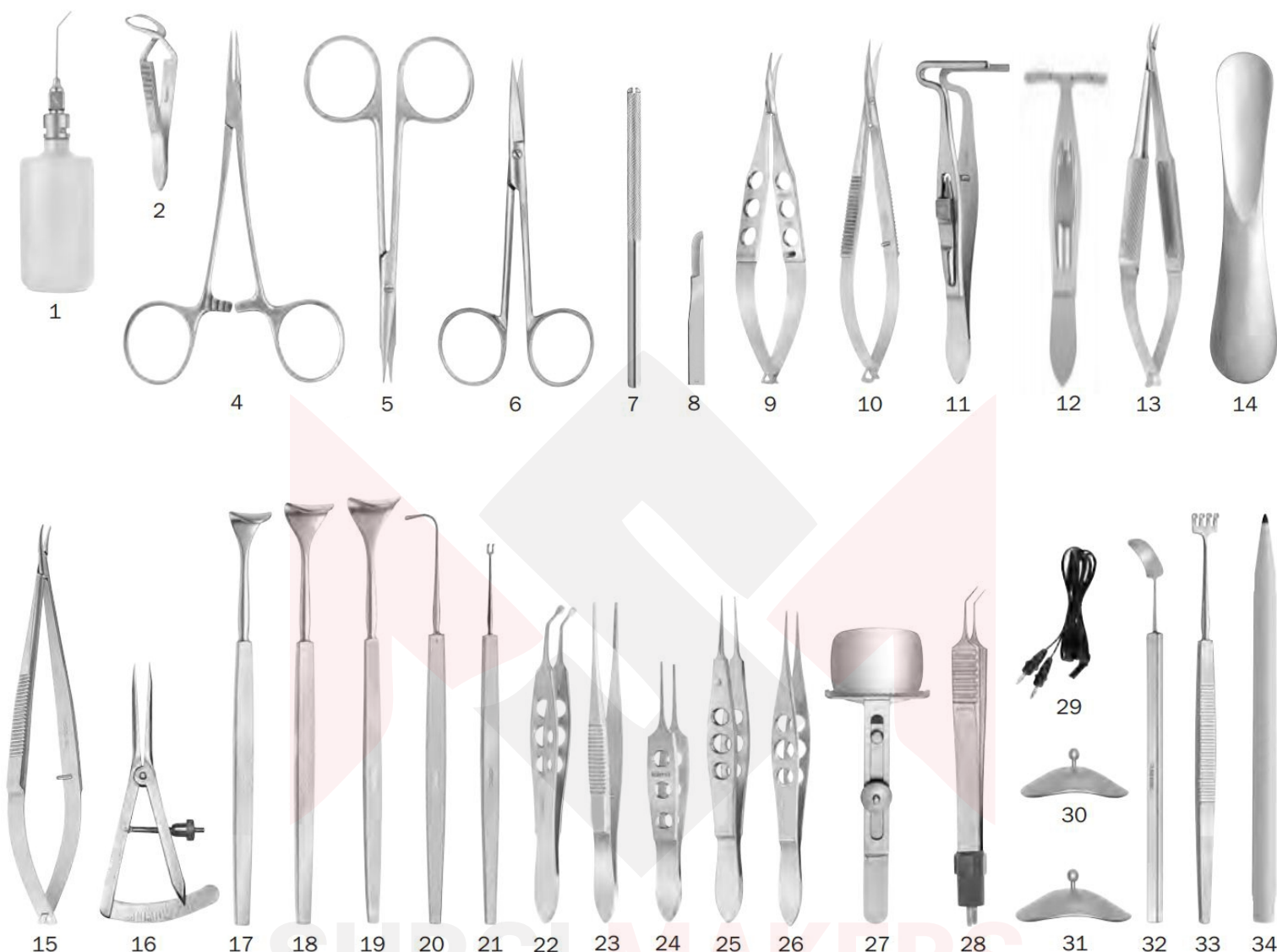
FEMTOSECOND LASIK SET

1. SM-723 Double-X Aspirating Speculum
2. SM-724 Double-X Speculum, K-Wire, 15mm blades
3. SM-725 Buratto LASIK Flap Protector
4. SM-726 Thorlakson Z-LASIK™ Flap Lifter, short handle
5. SM-727 IntraLase® Flap Lifter, D-E
6. SM-728 Dulaney Corneal Marker
7. SM-729 Buratto LASIK Flap Forceps
8. SM-730 Buratto LASIK Cannula, 23ga.
9. SM-731 K-Sponge II Spears, synthetic (bx)
10. SM-732 Instrument Case, small, aluminum
*not shown



LASEK SET

1. SM-733 Lieberman Aspirating Speculum
2. SM-734 K-Sponge II, synthetic (bx)
3. SM-735 Alcohol Cannula
4. SM-736 Trephine & Well 8/8.5mm
5. SM-737 Trephine & Well 9/9.5mm
6. SM-738 Micro-Hoe & Epi-Peeler
7. SM-739 Flap Repositor
8. SM-740 Instrument Case, small, aluminum



LID SET

1. SM-741 Bishop-Harmon A/C Irrigator
2. SM-742 Jones Towel Clamp, 2¼"
3. SM-743 Halsted Mosquito Forceps, curved (2)
4. SM-744 Halsted Mosquito Forceps, straight
5. SM-745 Stevens Scissors, straight
6. SM-746 Eye Scissors, straight
7. SM-747 Chuck Handle
9. SM-748 Westcott Tenotomy Scissors
10. SM-749 Westcott Stitch Scissors
11. SM-750 Berke Ptosis Forceps
12. SM-751 Ptosis Lid Clamp, 6-pin, concave
13. SM-752 Barraquer Needle Holder, curved
14. SM-754 Jaeger Lid Plate, stainless steel
15. SM-755 Castroviejo Needle Holder, curved
16. SM-756 Castroviejo Caliper, straight
17. SM-757 Desmarres Lid Retractor #1
18. SM-758 Desmarres Lid Retractor #2
19. SM-759 Desmarres Lid Retractor #3
20. SM-760 Graefe Muscle Hook #2
21. SM-761 Fixation Hook, double
22. SM-762 Arita Meibomian Gland Compressor
23. SM-763 Bonaccolto Conjunctiva Forceps
24. SM-764 Bishop-Harmon Forceps
25. SM-765 Castroviejo Forceps, 0.3mm
26. SM-766 Helveston Tying Forceps
27. SM-767 Downes Lid Clamp
28. SM-768 Bipolar Forceps, angled, blunt
29. SM-769 Bipolar Cord
30. SM-770 Scleral Shield, small, pair
31. SM-771 Scleral Shield, large, pair
32. SM-772 Helveston Retractor, concave, 11mm
33. SM-773 Knapp Retractor, 4-prong
34. SM-774 Marking Pen, (pk/10)
35. SM-775 Sterilizing Case, double, aluminum

* not show

SURGI MAKERS

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