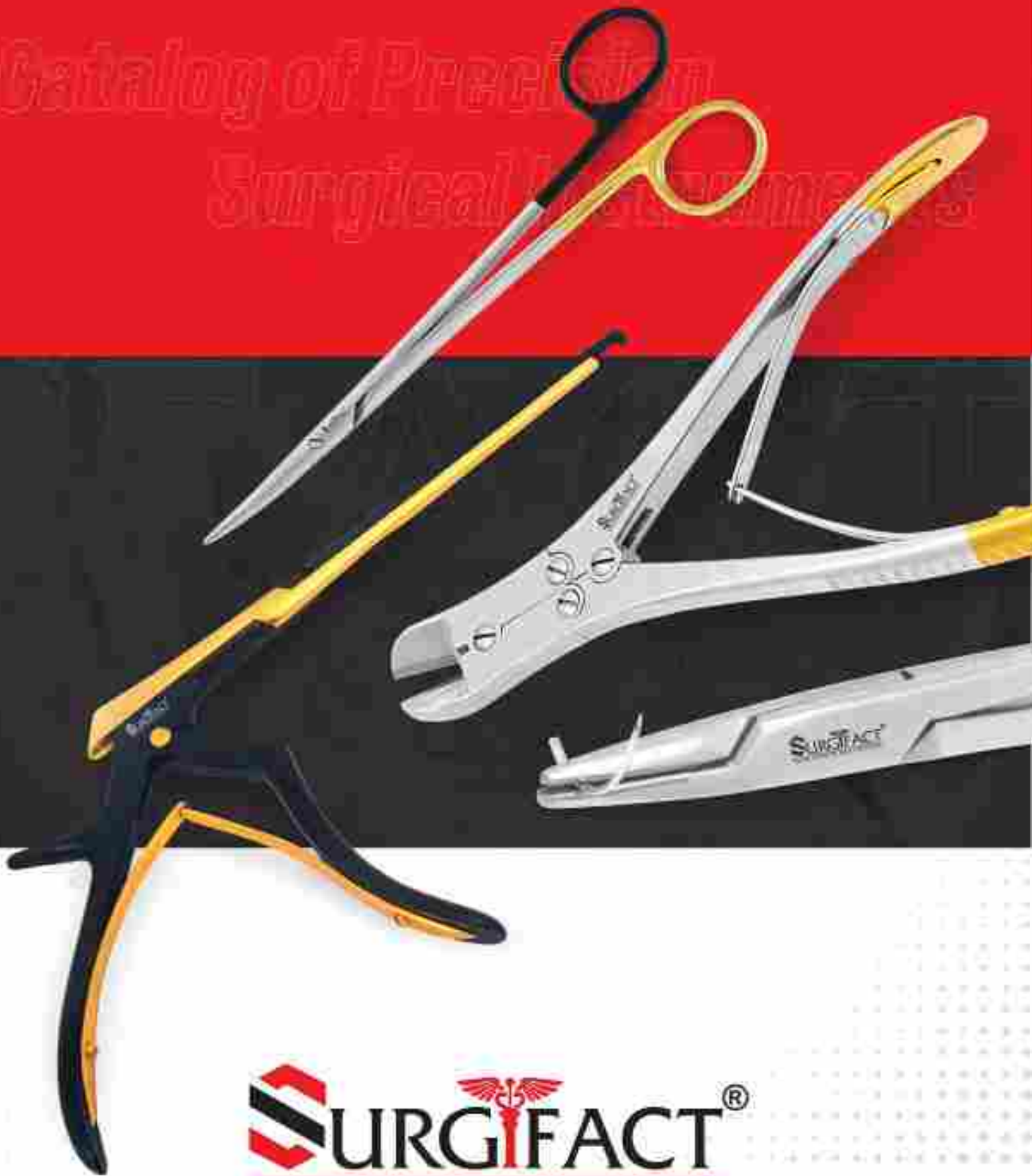


Catalog of Precision Surgical Instruments



 **SURGIFACT[®]**
EXCELLENCE IS OUR SPECIALTY

www.surgifac.in



Company Profile

Established in 1967 Surgifact has always aimed at providing Best Quality products to meet the demands of its customers. We, at Surgifact, believe in supplying superior quality products to maintain its highest International Standards. Giving certainty to the customers that the range of products we deal in, is of best quality, is what we promise. We are promising manufacturers, exporters and traders of surgical instruments set, surgical kits, scientific instruments, orthopaedic instruments, ophthalmic instruments, general surgical instruments, neurology & spine instruments, plastic surgery instruments & dental instruments along with a host of various other products.

Our company follows basic principle of transparent dealings with clients, good environment for workers, and improvement in products through continuous research and development. Our products are best known for their reliable usage and durability.

QUALITY ACHIEVEMENTS:

It is added that our company is also holder of certificates of international quality standards such as ISO-9001:2000, cGMP & CE Mark, which reflects the quality service of our instruments. We are interested not only to sale our products but also build a good and long-term relationship with our customers.

QUALITY POLICY:

SURGIFACT is guaranteed for quality instruments. We have better workmanship and correct design. Products are tested at each stage of manufacturing to last stage of packing / dispatch to ensure proper working of the instruments. We at SURGIFACT has an endeavor to increase market share and are committed to continually improve the effectiveness of quality management systems of our instruments by meeting the requirements of our customers. Throughout manufacturing we maintain complete traceability for all materials used. We therefore feel that our quality system is very effective and it helps us to maintain our tradition of only Producing Quality Products.

OUR MISSION:

Our mission is to provide premium quality, value and innovation to our customers in order for them to achieve maximum return on their investment. we try to achieve by utilizing effective corporate practices, efficient teamwork and synergetic organization culture. each individual in our team shall work towards total quality culture aiming for customer satisfaction.

SURGIFACT enjoys a very satisfactory position for dental instruments when we take a broader view of the products we offer to our customers. We are focused on delivering the highest quality product and service in the dental industry in order to help dental professionals perform at their best.





Quality & Standards:

We have been honored with ISO 9001:2002, ISO 13485:2003 Certificates & Authorized CE Marking. We are FDA and SFDA Certified. We developed and manufactured in compliance with the most Stringent Quality requirements, from the initial selection of corrosion resistant chrome steel and the manufacturing and heat treatment right through to the final finish, inspection and testing.

Guarantee:

We believe in outstanding quality and durability so all the products we offer cover's international Guarantee in connect with appropriate and professional use.

R&D:

The Passion and the desire to make surgeries easier and smooth is of prime focus for us. To fulfill this aim we serve you with innovative and premium quality products. Besides our products are budget-friendly keeping in mind the traditional designing.

01



Scalpels and Knives

Page 01 - 11

02



Perparation Instruments And
Diagnostic Sets

Page 12 - 15

03



Tongue Depressors
Examination & Measuring Instruments
Razor Blade Holders & Breakers

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04



Scissors

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05



Dissecting and Tissue Forceps

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Haemostatic Forceps

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07



Sponge and Dressing Forceps
Washing Forceps Organ and Tissue
Grasping Forceps
Towel Clamps

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Needle Holders
Suture Instruments
Ligature Needles
Guiding Probes

08

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Probes
Cotton Applicators
Suture Clips
Clip Applying Forceps

09

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Wound Retractors



10

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Self-Retaining Retractors
Abdominal Retractors

11

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Abdominal Surgery
Intestinal and Rectal Instruments

12

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Gall Bladder, Liver and Spleen
Instruments
Genito-Urinary Instruments

13

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Trocars



14

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Vaginal Specula

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16



Dilators
Bioopsy Instruments And Curettes
Uterine Probes, Uterine Dressing - Tenaculum
Ovum Forceps, Uterine Elevating Forceps

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17



Obstetrics
Tracheotomy

Page 294 - 302

18



Cardiovascular And Thoracic Surgery
Muller Vessel Clips
Bulldog Clamps

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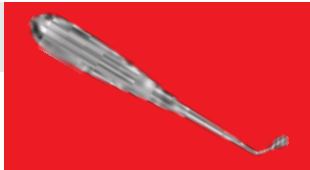
19



Bone Punches
Rongeurs
Amputation

Page 366 - 384

20



Elevators Bone Levers
Bone Levers
Raspatories
Bone Files

Page 385 - 403

21



Mallets
Tempers, Chisels, Gouges
Bone Holding Forceps
Rongeurs

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Plaster Instruments

**22****Page 461 - 467**Neuro Surgery
Laminectomy**23****Page 468 - 496**

ENT Surgery

**24****Page 497 - 533**

Micro Instruments

**25****Page 534 - 550**Suction Instruments
Intestinal and Rectal Instruments**26****Page 551- 563**Kidney Trays
Bowls
Instruments Trays
Sterilization Drums and Baskets**27****Page 564 - 581**

Section

01

Page 01-11

Dissecting Knives

Autopsy, Cartilage, Post Mortem & Brain Knives

Razor Blade Holders & Breakers

Scalpel Handle

Scalpels, Tenotomes

Amputating Knives, Autopsy Knives

Scalpels, Tenotomes & Resection Knives

Dermatomes



SF-01-001
Fig. 1



SF-01-002
Fig. 2



SF-01-003
Fig. 3



SF-01-004
Fig. 4



SF-01-005
Fig. 5



SF-01-006
Fig. 6



SF-01-007
Fig. 7



SF-01-008
Fig. 8



SF-01-009
Fig. 9



SF-01-010
Fig. 10

SF-01-001 - SF-01-010
DISSECTING KNIVES
Fig. 1 - 10





Standard
SF-01-022
No. 3
12 cm
Solid

SF-01-023
No. 3
12 cm
Solid

SF-01-024
No. 3
12 cm
Solid

Standard
SF-01-025
No. 4
13.5 cm
Solid

SF-01-026
Double handle
No. 4 + No. 3
16 cm
Solid

SF-01-027
No. 3 L
Straight
21.5 cm
Solid
Long

SF-01-028
No. 3 L
Angled
20.5 cm
Solid
Long

SF-01-029
No. 4 L
Straight
21 cm
Solid

SF-01-030
No. 4 L
20.5 cm
Solid angled



SF-01-031
 No. 7
 16 cm
 Solid

SF-01-032
 No. 7 K
 12.5 cm
 Solid

SF-01-033
 No. 3
 Hollow-Round
 15.5 cm

SF-01-034
 No. 3
 Straight
 14 cm
 Solid

SF-01-035
 No. 3
 Angled
 14 cm
 Solid

Collin
SF-01-036
 No. 8
 13.5 cm
 Hollow

Collin
SF-01-037
 No. 9
 14.5 cm
 Hollow

Beaver
SF-01-038
 No. 3K
 11.5 cm

SF-01-039
 No. 3KL
 15.5 cm



HUMBY
SF-01-040
32 cm



HUMBY
SF-01-041



SF-01-042
SCHINK
30 cm



SCHINK
SF-01-142-B



SF-01-043
SILVER
19.5 cm



SF-01-044
PARKER



SF-01-045
COLLIN

9.5 cm

11 cm



SF-01-046
COBBETT



SF-01-047
BRAITHWATTE



Spare Blade



SF-01-048
HUMBY
35 cm



SF-01-049
WATSON
30 cm



SF-01-050
COLLIN
130 mm
SF-01-051
160 mm
SF-01-052
190 mm
SF-01-053
200 mm

Blade Length
Amputating Knives

SF-01-054
CATLIN
160 mm
Blade Length
Amputating
Knives

SF-01-055
LANGENBECK
120 mm
Blade Length
Flap Knives

SF-01-056
110 mm
Blade Length
Interosseous
Knives

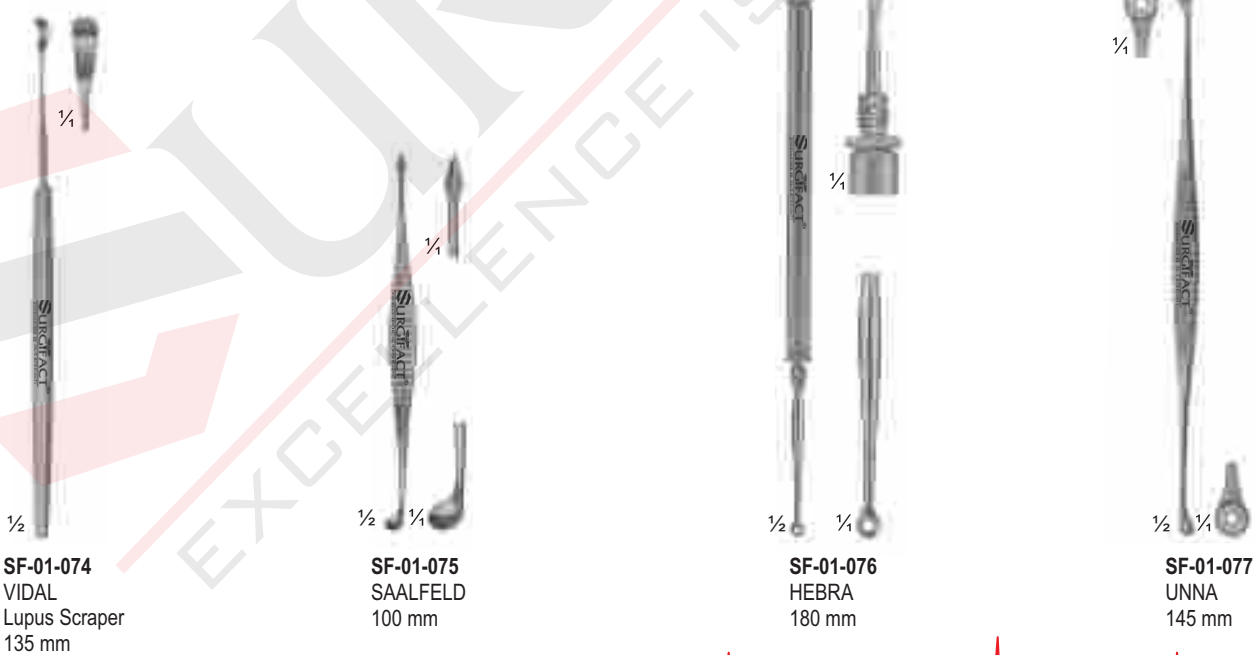
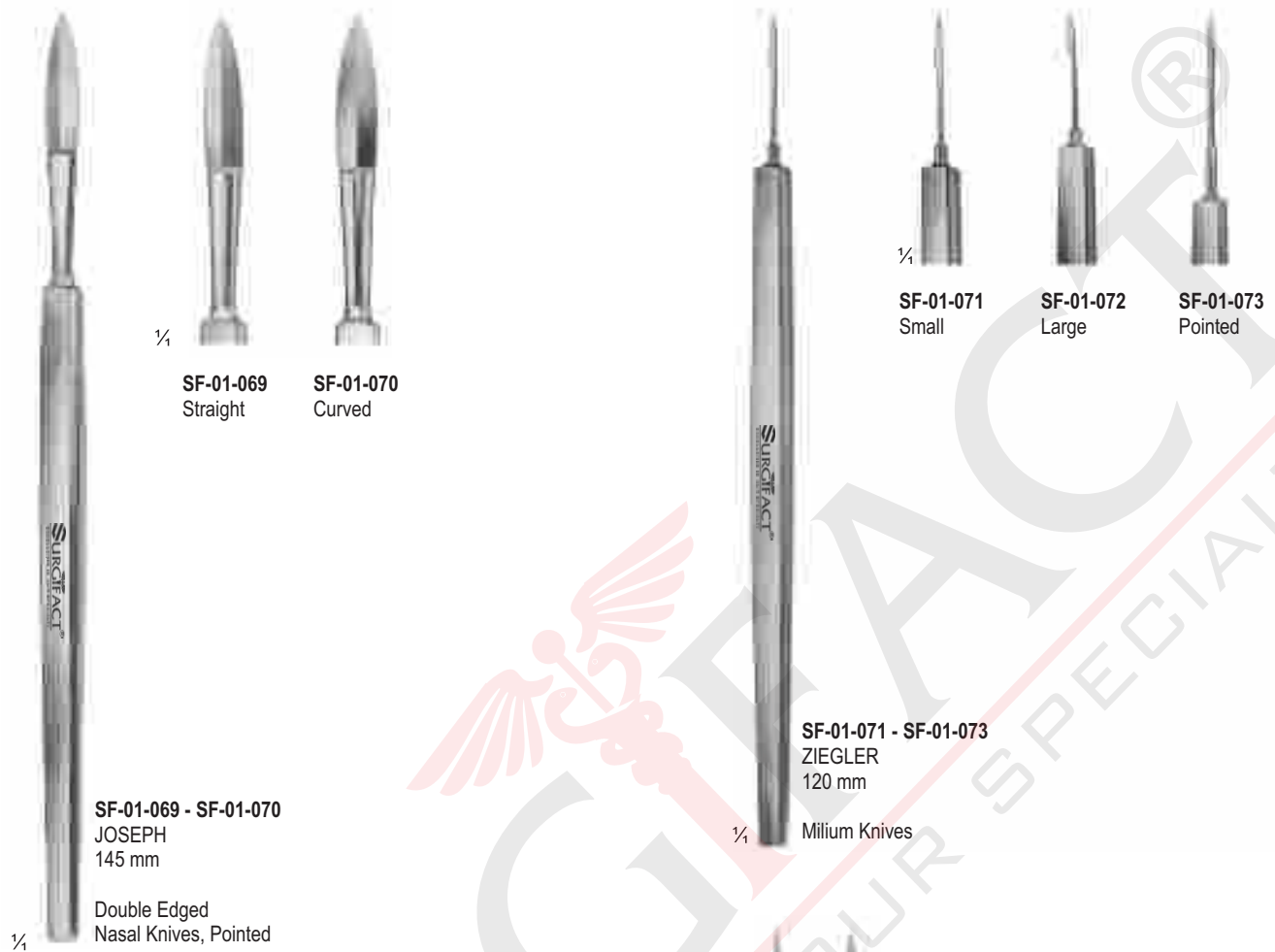
SF-01-057
55 mm
Blade Length
With Raspatory,
Wooden Handle

SF-01-058
70 mm
Blade Length
Wooden Handle

SF-01-059
80 mm
Blade Length
Metal Handle

SF-01-060
195 mm
Blade Length
Metal Handle







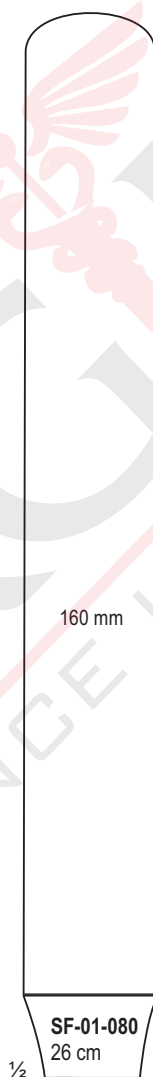
SF-01-078
25.5 cm



SF-01-079
VIRCHOW



SF-01-080 - SF-01-082
VIRCHOW



SF-01-080
26 cm



SF-01-081
33.5 cm



SF-01-082
38 cm

Section

02 Page 12-15

Perparation Instruments And Diagnostic Sets
Diagnostic Sets (laryngoscope)
Percussion Hammers & Aesthesiometers



SF-02-001
Infants
150 mm



SF-02-002
Children
200 mm



SF-02-003
Adults
250 mm



SF-02-001 - SF-02-003
MAGILL



SF-02-004
TUBING CLAMP
7", 8"
180 mm, 200 mm



SF-02-005
Medium battery handle
only, 25 mm diam.



SF-02-006
Spare bulb
2.7 volt, for
autosopes



SF-02-007
Spare bulb
2.6 volt, for
ophthalmoscopes



SF-02-008
Otoscope Set, Consists Of
Battery Handle Without Batteries,
3 Ear Specula, 1 Bulb In Velvet Lined Case



SF-02-009
Diagnostic Set, Otoscope With Three Specula,
Nasal Speculam, Lamp Holder, Two Laryngeal
Mirrors, Tongue Blade Holder



1/3

SF-02-010
MILLER
 Laryngoscope Set, Consists Of Battery Handle
 (Without Battery) With Four Miller
 Laryngoscope Blades

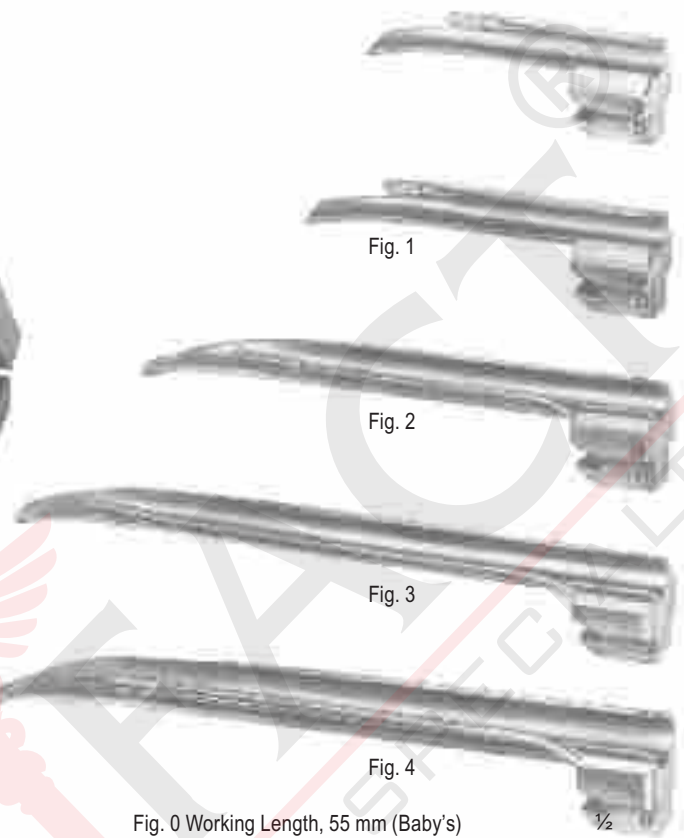


Fig. 1

Fig. 2

Fig. 3

Fig. 4

1/2

Fig. 0 Working Length, 55 mm (Baby's)
 Fig. 1 Working Length, 80 mm (Children's)
 Fig. 2 Working Length, 130 mm (Adolescent's)
 Fig. 3 Working Length, 170 mm (Women's)
 Fig. 4 Working Length, 180 mm (Men's)



1/3

SF-02-011
GUEDEL-NEGUS
 Laryngoscope Set, Consists Of Battery Handle
 (Without Battery) With Four Miller
 Laryngoscope Blades

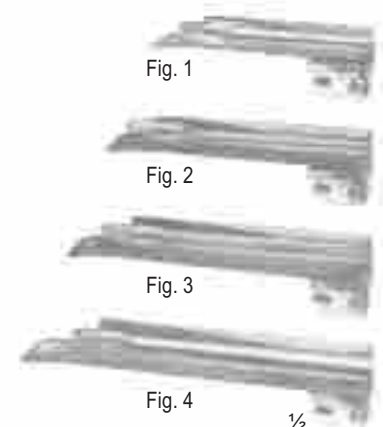


Fig. 1

Fig. 2

Fig. 3

Fig. 4

1/2

Fig. 1 Working Length, 70 mm (Children's)
 Fig. 2 Working Length, 90 mm (Adolescent's)
 Fig. 3 Working Length, 110 mm (Women's)
 Fig. 4 Working Length, 135 mm (Men's)



SF-02-012

McIntosh

Laryngoscope Set, Consists Of Battery Handle (Without Battery) With Three McIntosh Blades, Fig. 1, Fig. 2, Fig. 3

SF-02-013

McIntosh

Laryngoscope Set, Consists Of Battery Handle (Without Battery) With Five McIntosh Blades, Fig. 1, Fig. 2, Fig. 3, Fig. 4, Fig. 5

Fig. 0

Fig. 1

Fig. 2

Fig. 3

Fig. 4

Fig. 0 Working Length, 55 mm (Baby's)
Fig. 1 Working Length, 75 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)



SF-02-014

6GER

Laryngoscope Set, Consists Of Battery Handle (Without Battery) With Three Foregger Blades, Fig. 1, Fig. 2, Fig. 3,

Fig. 1

Fig. 2

Fig. 3

Fig. 4

SF-02-015

FOREGGER

Laryngoscope Set, Consists Of Battery Handle (Without Battery) With Five Foregger Blades, Fig. 1, Fig. 2, Fig. 3, Fig. 4, Fig. 5

Fig. 1 Working Length, 70 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's)



SF-02-016

Fiber Optic Battery Handle



SF-02-017

Fiber Optic Battery Handle



SF-02-018

Replacement Lamp (Krypton) 2.5 V



SF-02-019

Replacement Lamp (Halogen) 2.5 V



SF-02-020
TROEMNER
245 mm



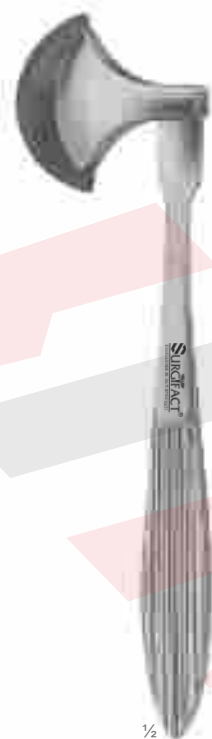
SF-02-021
DEJERINE
200 mm



SF-02-022
DEJERINE
With Needle
210 mm



SF-02-023
TAYLOR
195 mm



SF-02-024
BERLINER
200 mm



SF-02-025
BUCK
With Needle
And Brush
180 mm



SF-02-026
RABINER
With Needle
And Brush
255 mm



SF-02-027
ALY
190 mm



SF-02-028
WARTENBERG
Pinwheel For
Neurological
Examination
185 mm



Section

03 Page 16-20

Tongue Depressors

Instruments For Anaesthesia And Tongue Forceps

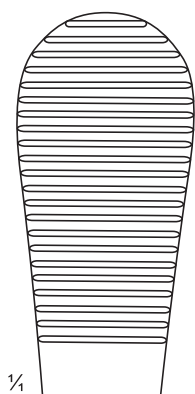
Examination & Measuring Instruments

Razor Blade Holders & Breakers



1/2

SF-03-001
HARTMANN
150 mm



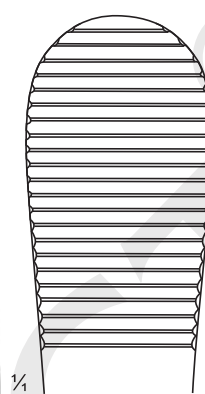
1/4

72 X 24 mm



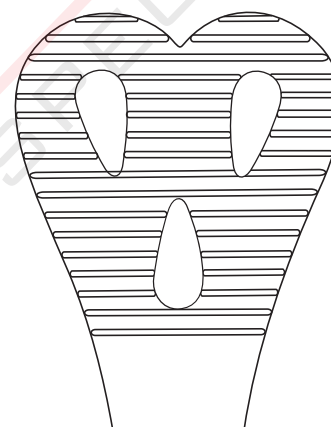
1/2

SF-03-002
TOBOLD
150 mm



1/4

83 X 25 mm

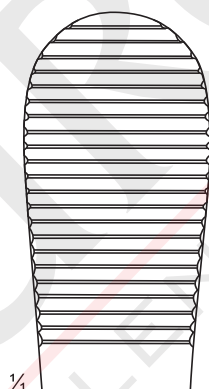


SF-03-004
15 cm
43 mm



1/2

SF-03-003
TOBOLD
160 mm

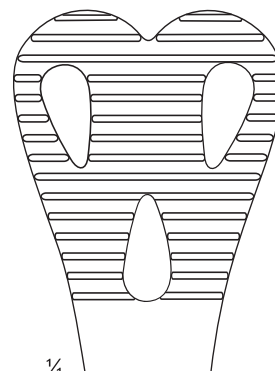


1/4



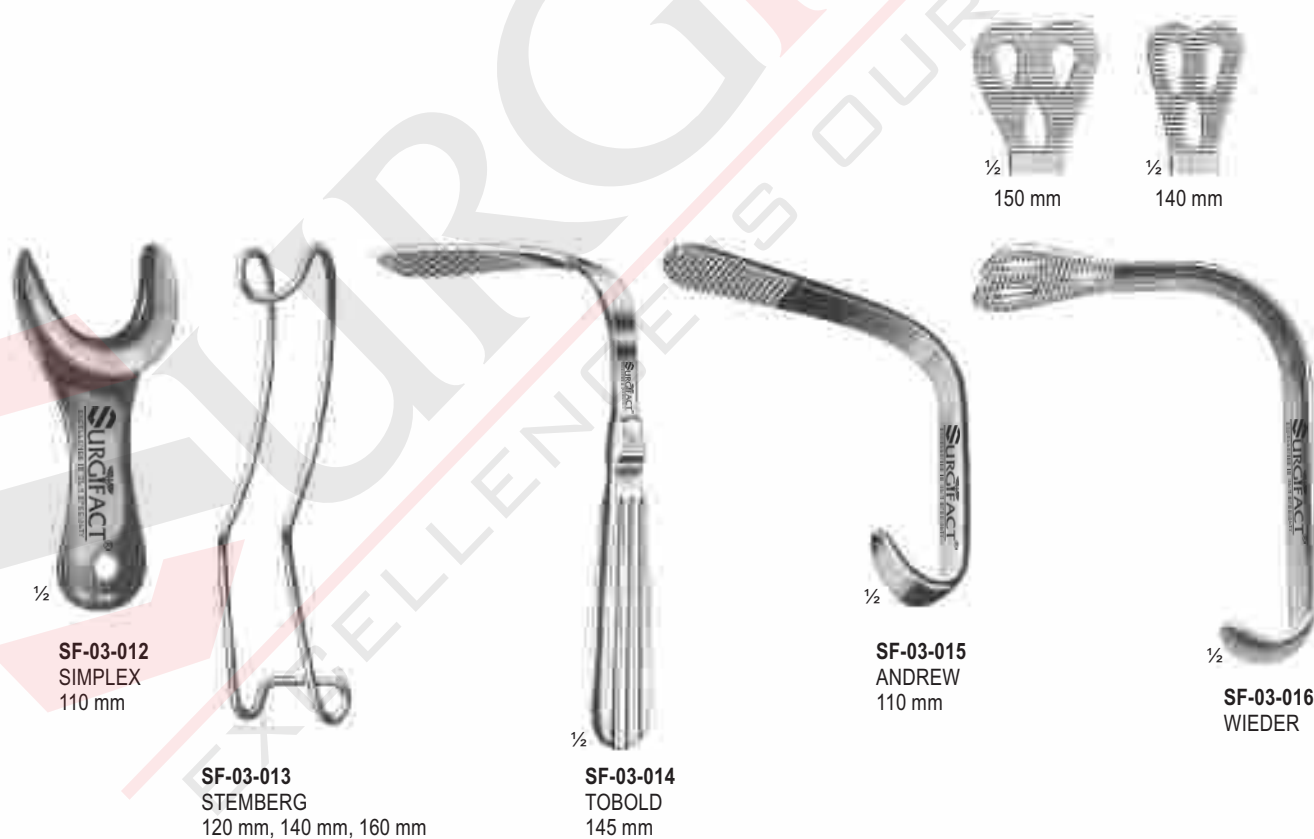
1/2

SF-03-004 - SF-03-005
WIEDER



1/4

SF-03-005
140 mm
36 mm





SF-03-017
HEISTER
Mouth Gag
Size: 130 mm



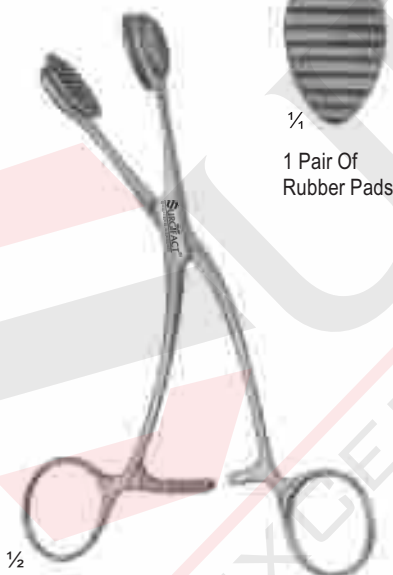
SF-03-018
FERGUSON-ACKLAND
Mouth Gag
Size: 145 mm



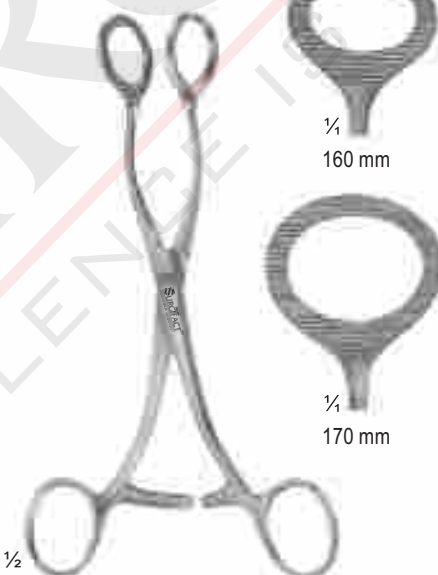
SF-03-019
DENHARDT
Mouth Gag With Silicon
Inserts, Interchangeable
Size: 125 mm



SF-03-020
ROSER KONIG
Mouth Gag
Size: 160 mm,
185 mm



SF-03-021
YOUNG
165 mm



SF-03-022
COLLIN
160 mm, 170 mm



SF-03-023
HEYWOOD-SMITH modif.
215 mm



SF-03-024
Boley



Metal: **SF-03-025**
Wax : **SF-03-026**
Double Side Marking
Iwanson



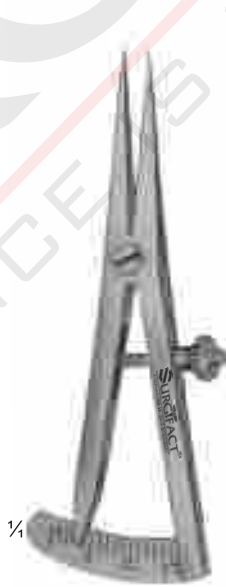
SF-03-027
CAROLL
140 mm



SF-03-028
TOWNLEY
100 mm



SF-03-029
BERTILLON
Caliper For Measuring The Head
320 mm



SF-03-030
CASTROVIEJO
Caliper



SF-03-031
MOLTGEN
Goniometer



SF-03-032
TROUTMAN-CHRIS
9 cm



SF-03-033
TROUTMAN-CHRIS
9 cm



SF-03-034
CASTROVIEJO
11 cm



SF-03-035
CASTROVIEJO
13 cm



SF-03-036
SWISS
18.5 cm

Section

04 Page 21-68

Surgical Scissors

Dissecting & Surgical Scissors

Operating And Gynaecology Scissors

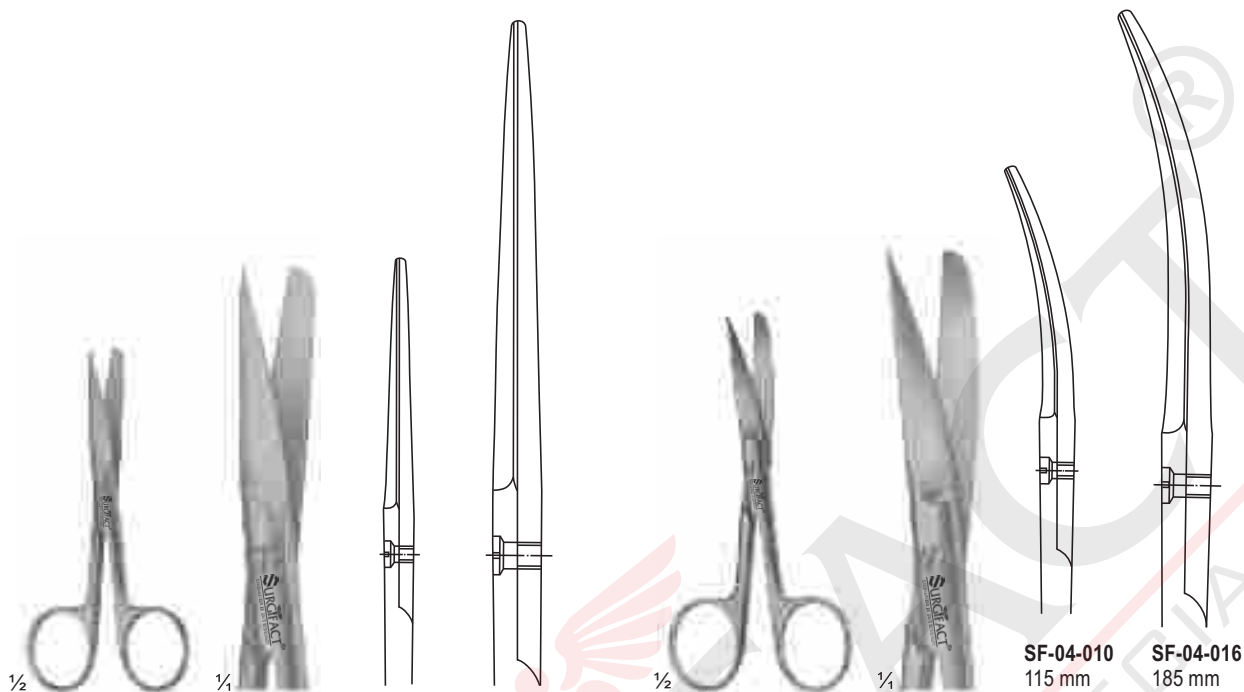
Percussion Hammers & Aesthesiometers

Dissecting And Operating Scissors With Tungsten Carbide

Ligature Scissors With Tungsten Carbide And Super-cut Edges

Delicate, Nasal And Tonsil Scissors

Bandage, Cloth And Plaster Scissors



SF-04-001 - SF-04-009 (Standard Types)

SF-04-001 (105 mm)
SF-04-002 (115 mm)
SF-04-003 (130 mm)
SF-04-004 (145 mm)
SF-04-005 (150 mm)
SF-04-006 (165 mm)
SF-04-007 (175 mm)
SF-04-008 (185 mm)
SF-04-009 (200 mm)

SF-04-001
105 mm

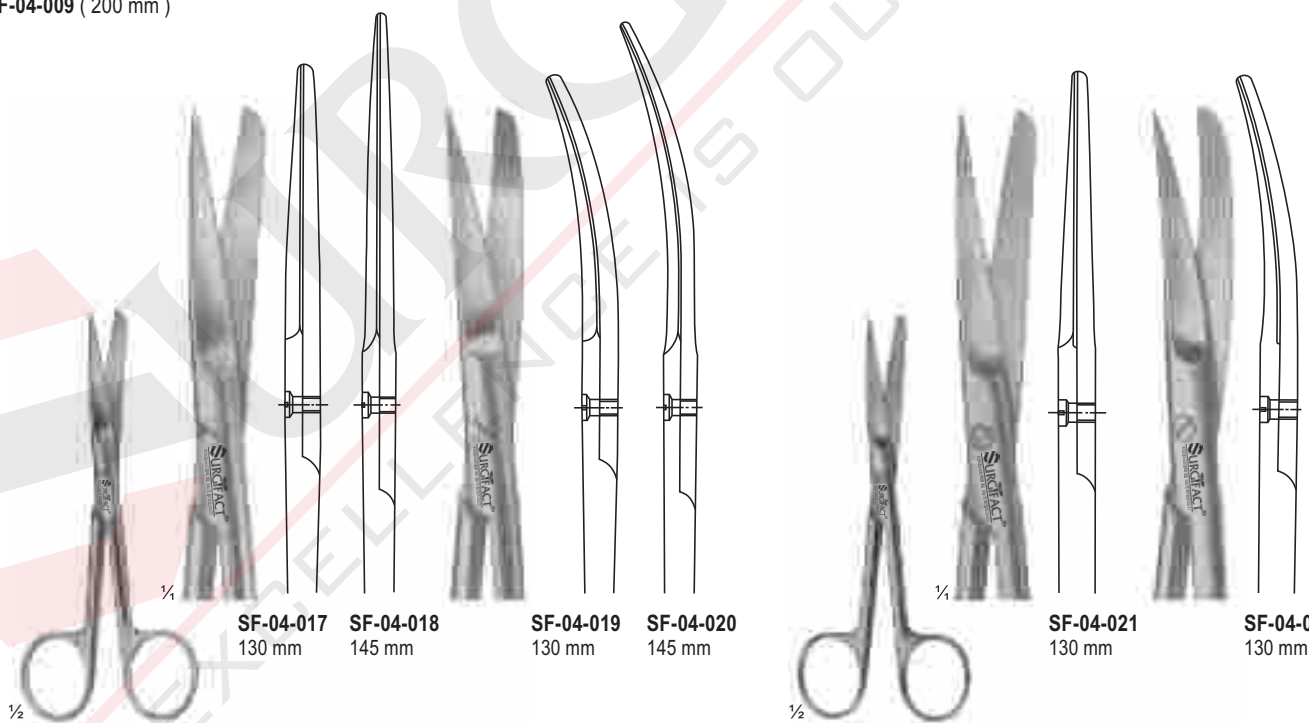
SF-04-009
200 mm

SF-04-010 - 095 (Standard Types)

SF-04-010 (115 mm)
SF-04-011 (130 mm)
SF-04-012 (145 mm)
SF-04-013 (150 mm)
SF-04-014 (165 mm)
SF-04-015 (175 mm)
SF-04-016 (185 mm)

SF-04-010
115 mm

SF-04-016
185 mm



SF-04-017 - SF-04-018
Standard Types

SF-04-017
130 mm

SF-04-018
145 mm

SF-04-019
130 mm

SF-04-020
145 mm

SF-04-021
130 mm

SF-04-022
130 mm

SF-04-021 - SF-04-022
For Wound Edges
1 Blade Serrated


SF-04-023 - 107 (Standard Types)
SF-04-023 (130 mm)

SF-04-024 (145 mm)

SF-04-025 (150 mm)

SF-04-026 (165 mm)

SF-04-027 (175 mm)

SF-04-023
 130 mm

SF-04-027
 175 mm

SF-04-028 - 113 - COOPER

Standard Types

SF-04-028 (115 mm)

SF-04-029 (130 mm)

SF-04-030 (145 mm)

SF-04-031 (150 mm)

SF-04-032 (165 mm)

SF-04-033 (175 mm)

SF-04-028
 115 mm

SF-04-033
 175 mm

SF-04-034 - SF-04-038
 Standard Types

SF-04-034 (115 mm)

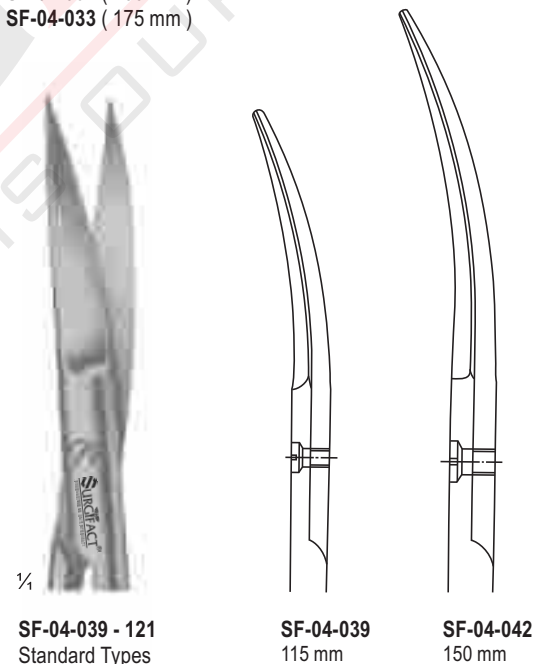
SF-04-035 (130 mm)

SF-04-036 (145 mm)

SF-04-037 (150 mm)

SF-04-038 (165 mm)

SF-04-034
 115 mm

SF-04-038
 165 mm

SF-04-039 - 121

Standard Types

SF-04-039 (115 mm)

SF-04-040 (130 mm)

SF-04-041 (145 mm)

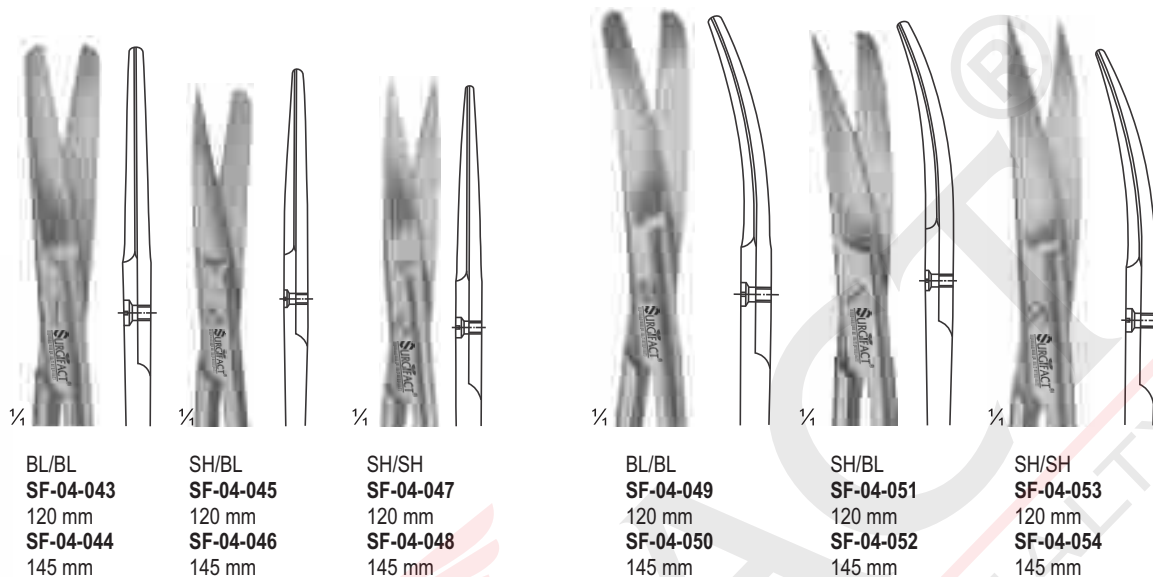
SF-04-042 (150 mm)

SF-04-039
 115 mm

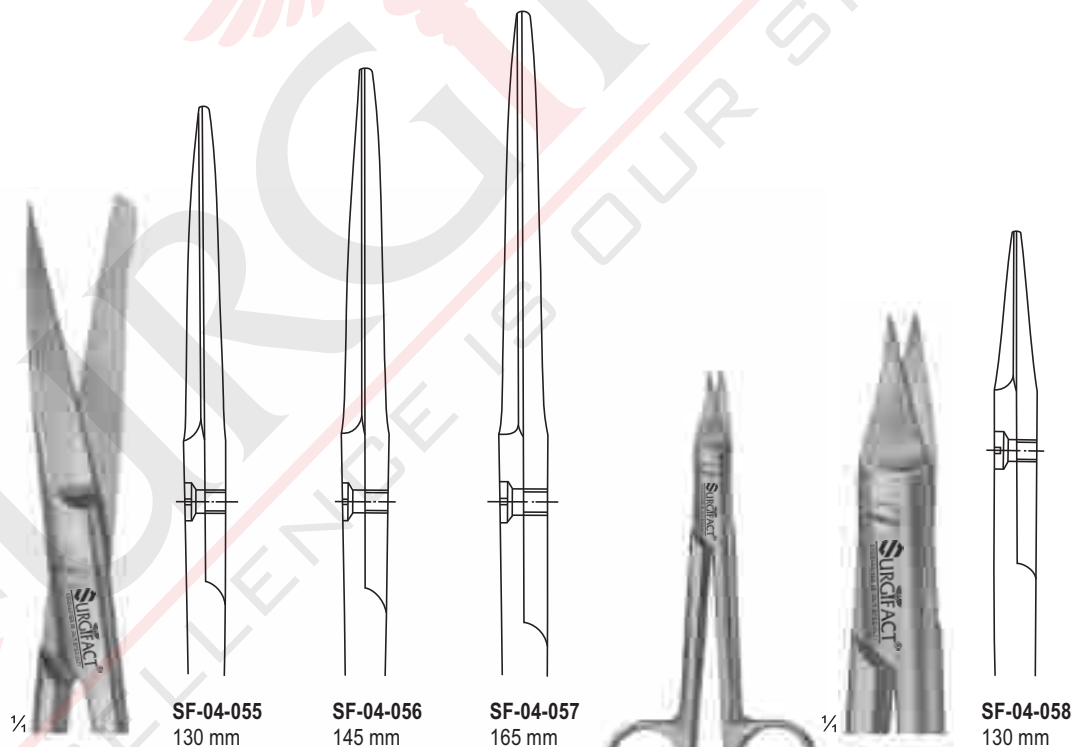
SF-04-042
 150 mm



SF-04-043 - VI-04-054
DEAVER
With flat lock



SF-04-055 - SF-04-057
Incision Scissors

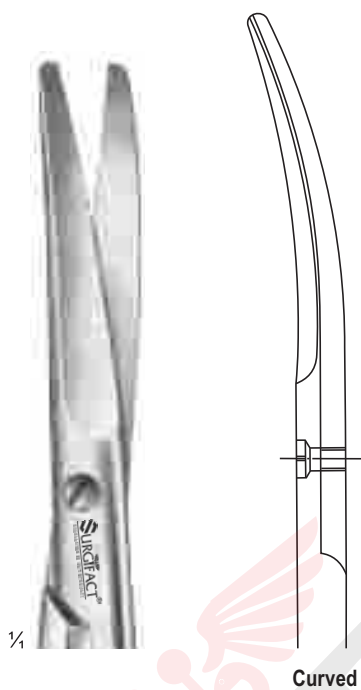


SF-04-058
SYSTRUNK
Nail Splitting Scissors





SIMS
SF-04-073 - SF-04-075
SF-04-073 200 mm
SF-04-074 210 mm
SF-04-075 230 mm



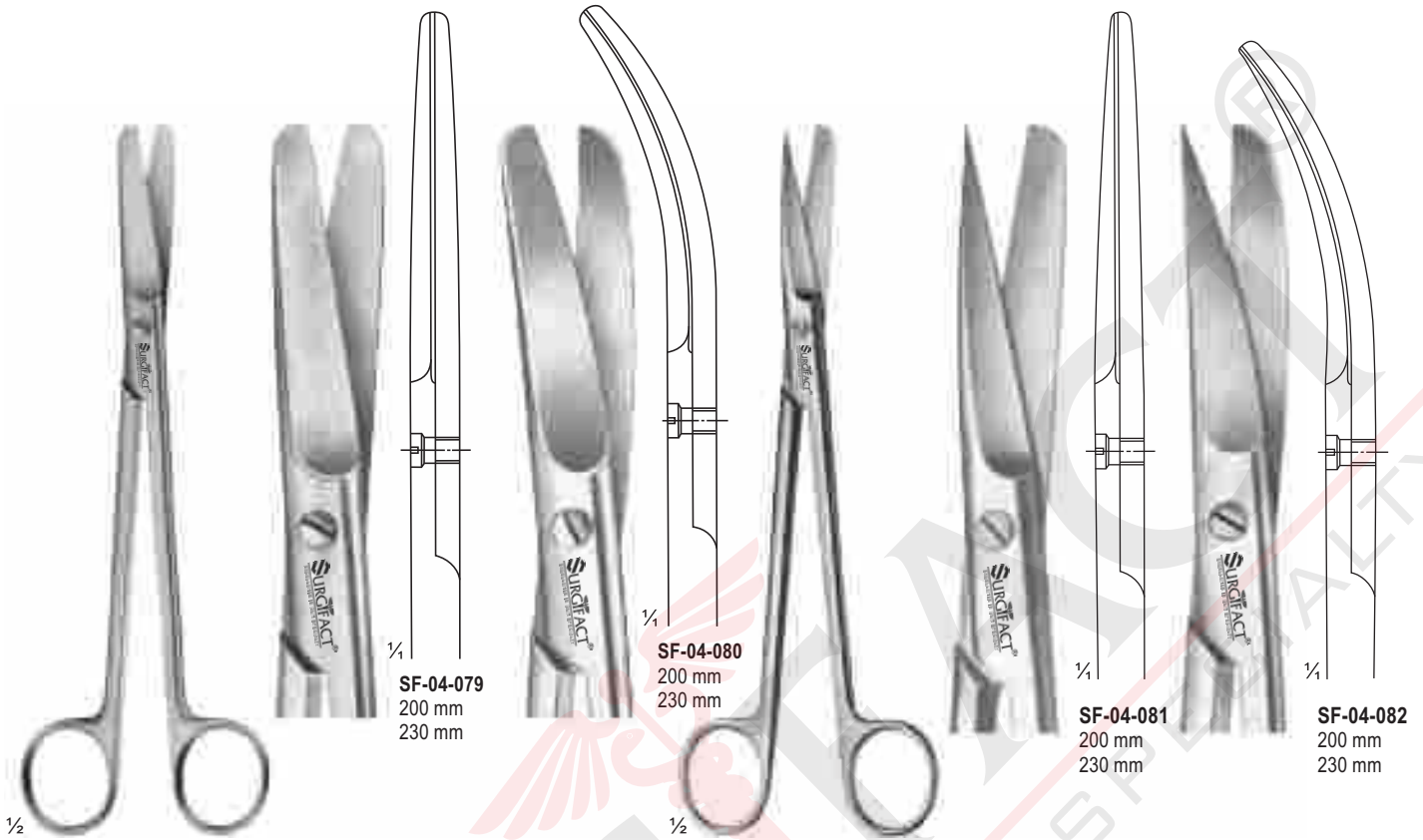
Curved



WERTHEIM
SF-04-076 - SF-04-078
SF-04-076 145 mm
SF-04-077 200 mm
SF-04-078 230 mm

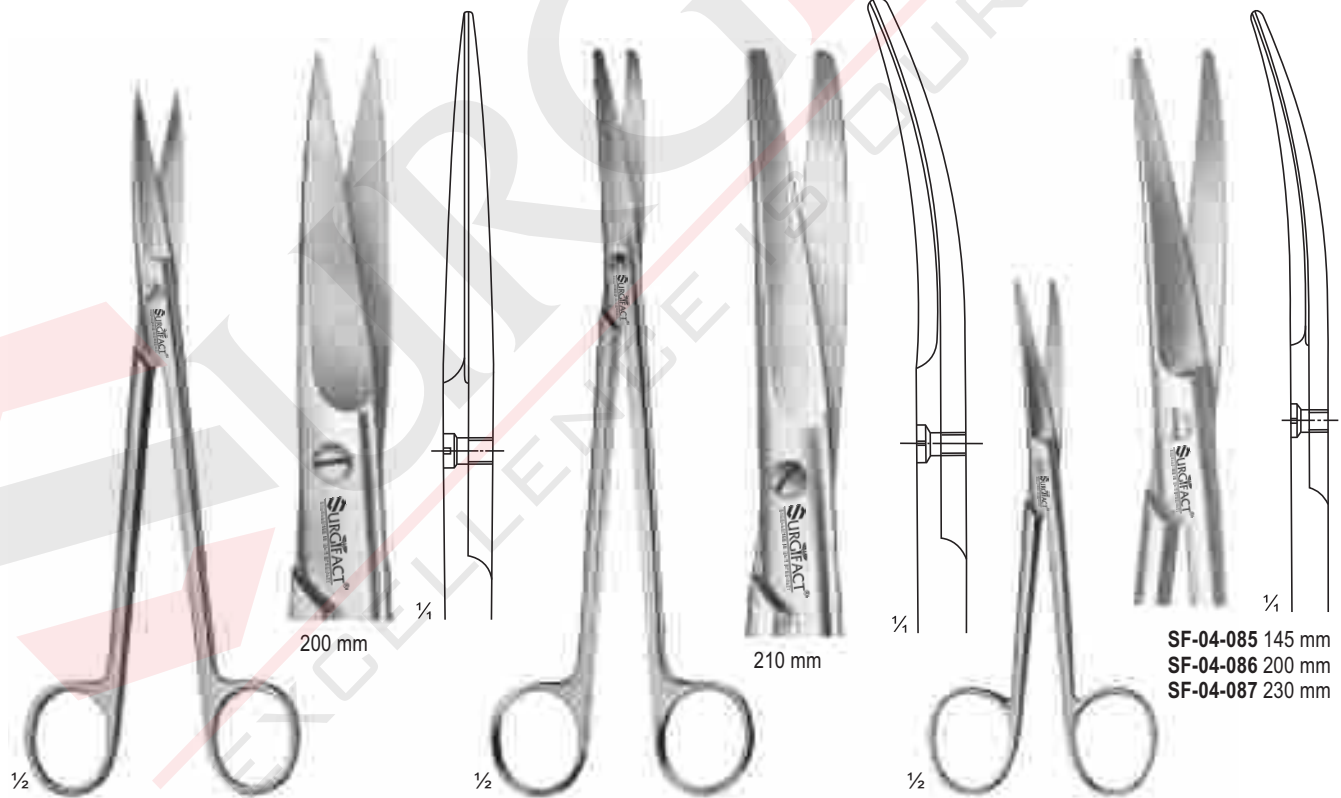


Curved



SF-04-079 - SF-04-080
SIMS

SF-04-081 - SF-04-082
SIMS



SF-04-083
SIMS

SF-04-084
SIMS

SF-04-085 - SF-04-087
WERTHEIM



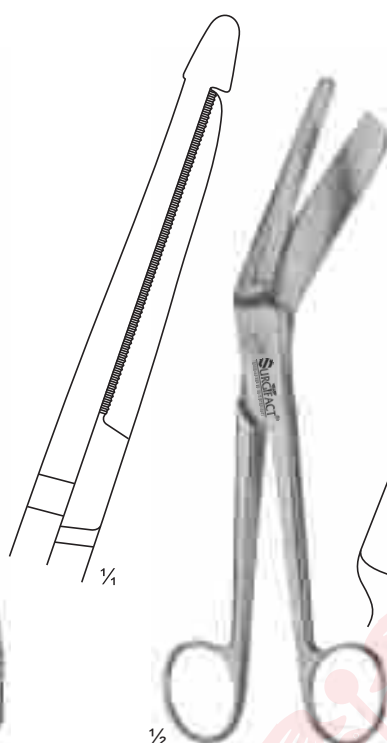
SIEBOLD
SF-04-088
Uterine Scissors
24.5 cm

BOZEMANN
SF-04-089
Uterine Scissors
22 cm

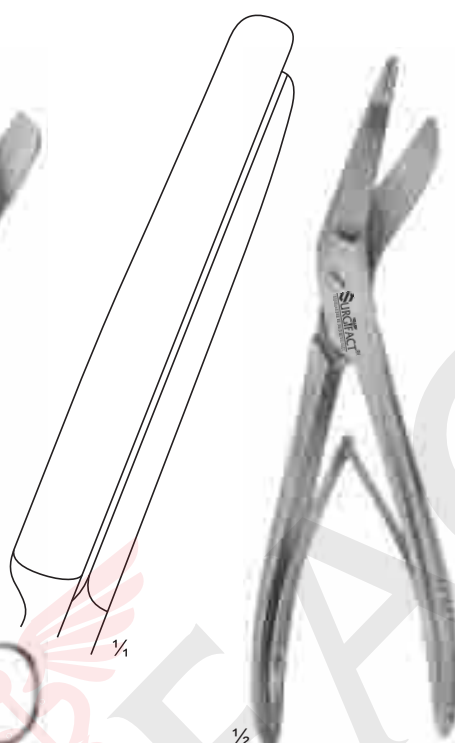
SIMS-SIEBOLD
SF-04-090
Uterine Scissors
25 cm



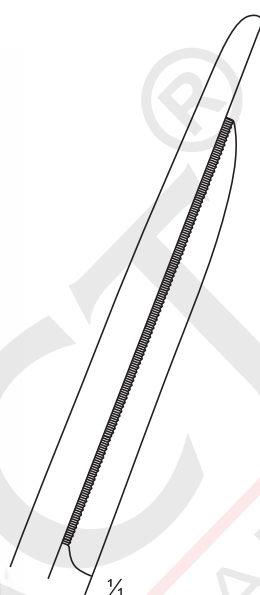
SF-04-091
CLOTH SCISSORS
205 mm



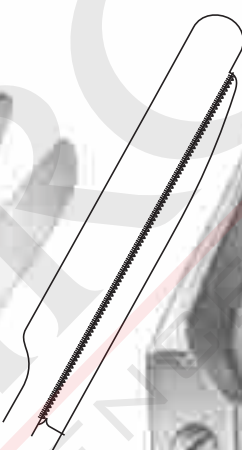
SF-04-092
BRAUN-STADLER
225 mm



SF-04-093
SEUTIN
230 mm



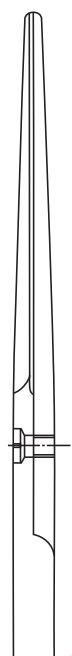
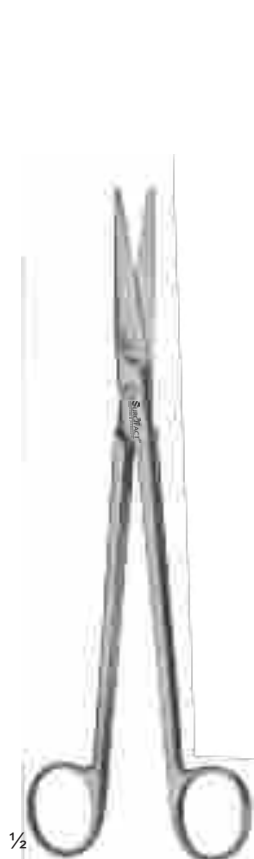
SF-04-094
145 mm



SF-04-095
200 mm



SF-04-096
DAMMSCHERE
Empisiotomy Scissors
240 mm



Straight

MAYO-HARRINGTON
SF-04-097 - SF-04-099
SF-04-097 230 mm
SF-04-098 250 mm
SF-04-099 300 mm



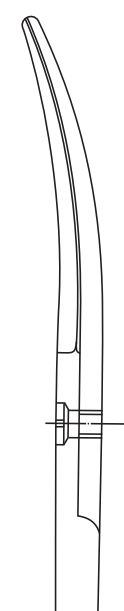
Curved

MAYO-HARRINGTON
SF-04-100 - SF-04-102
SF-04-100 230 mm
SF-04-101 250 mm
SF-04-102 300 mm



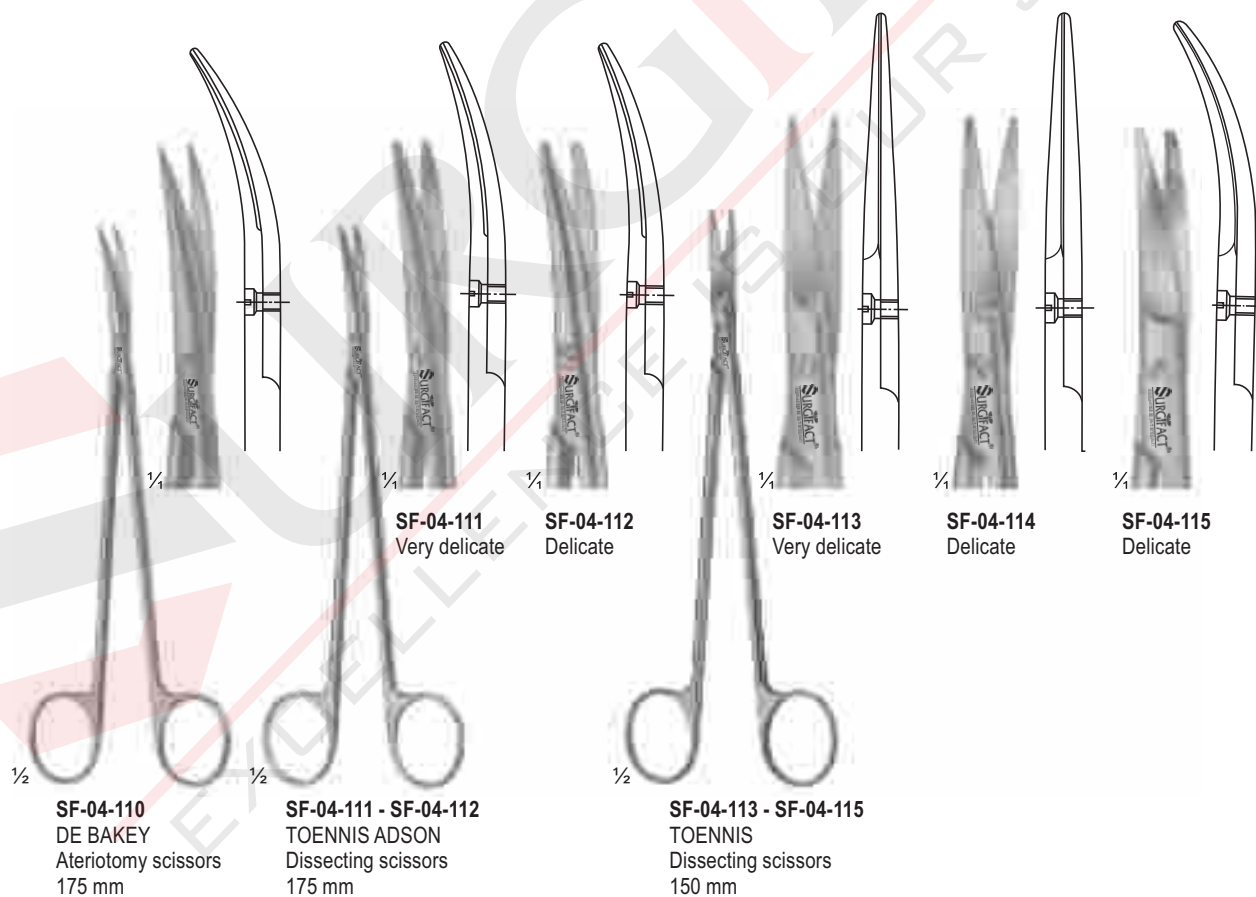
Straight

MAYO-NOBLE
SF-04-103
170 mm



Curved

MAYO-NOBLE
SF-04-104
170 mm







SF-04-126 - SF-04-127
STILLE
150 mm

SF-04-128 - SF-04-129
LEXER
Narrow
165 mm

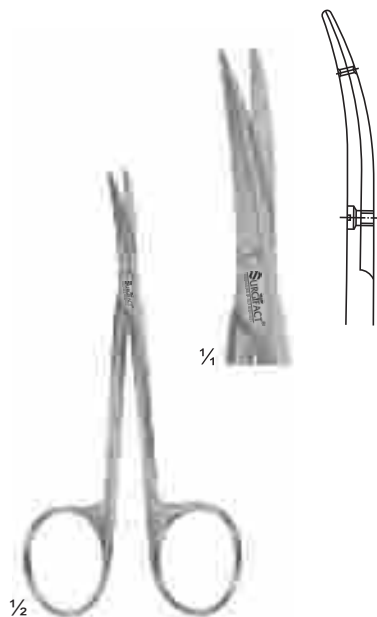


SF-04-130
MAYO-LEXER
Standard

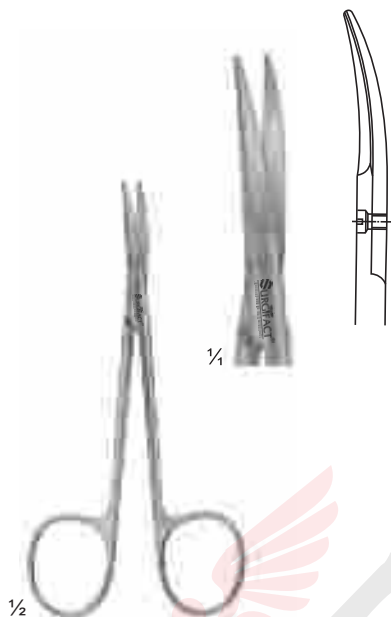
SF-04-131 - SF-04-132
MAYO
SF-04-131 (165 mm)
SF-04-132 (200 mm)

MAYO
SF-04-133 - SF-04-134
165 mm

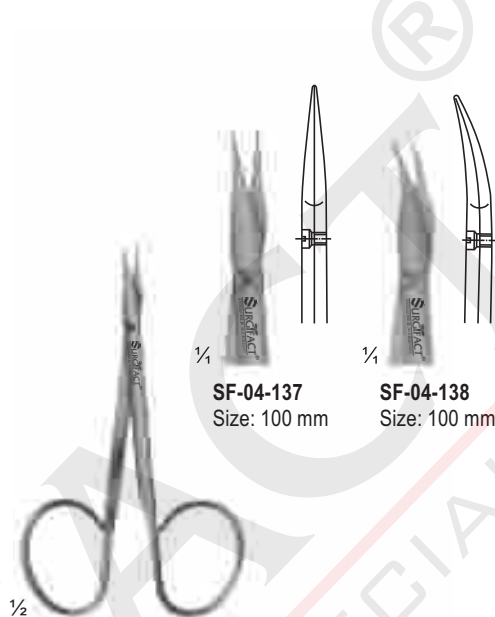
SF-04-133
200 mm
SF-04-134
210 mm



SF-04-135
LITTLER
Dissecting Scissors
Tips with eye for suture
115 mm



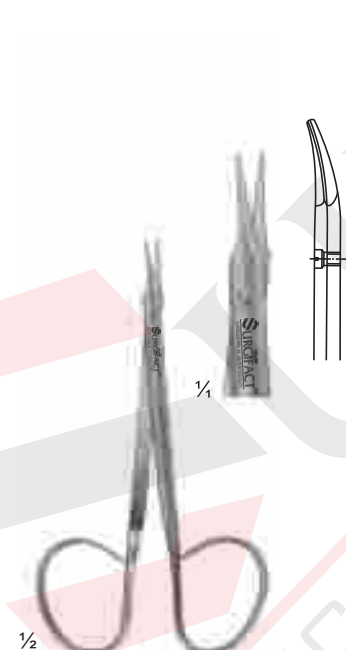
SF-04-136
COTTLE
Bulldog Scissors
115 mm



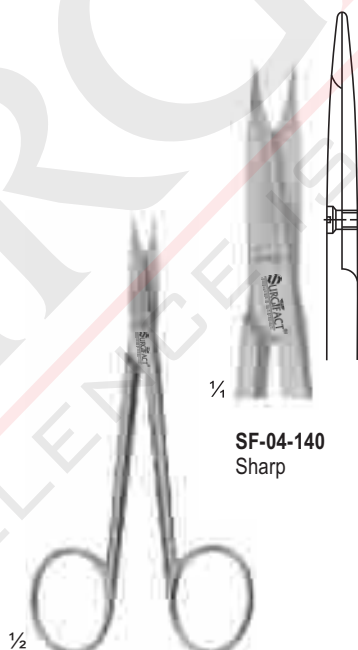
SF-04-137
Size: 100 mm

SF-04-138
Size: 100 mm

SF-04-137 - SF-04-138
STEVENS
Vessel and tendon Scissors
100 mm

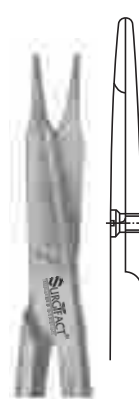


SF-04-139
STEVENS
Fine Dissecting Scissors
110 mm

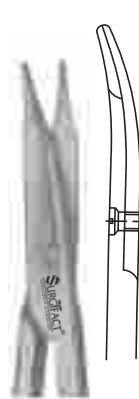


SF-04-140
Sharp

SF-04-141
Sharp

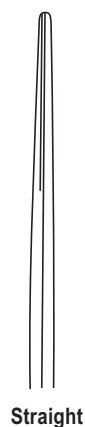


SF-04-142
Blunt



SF-04-143
Blunt

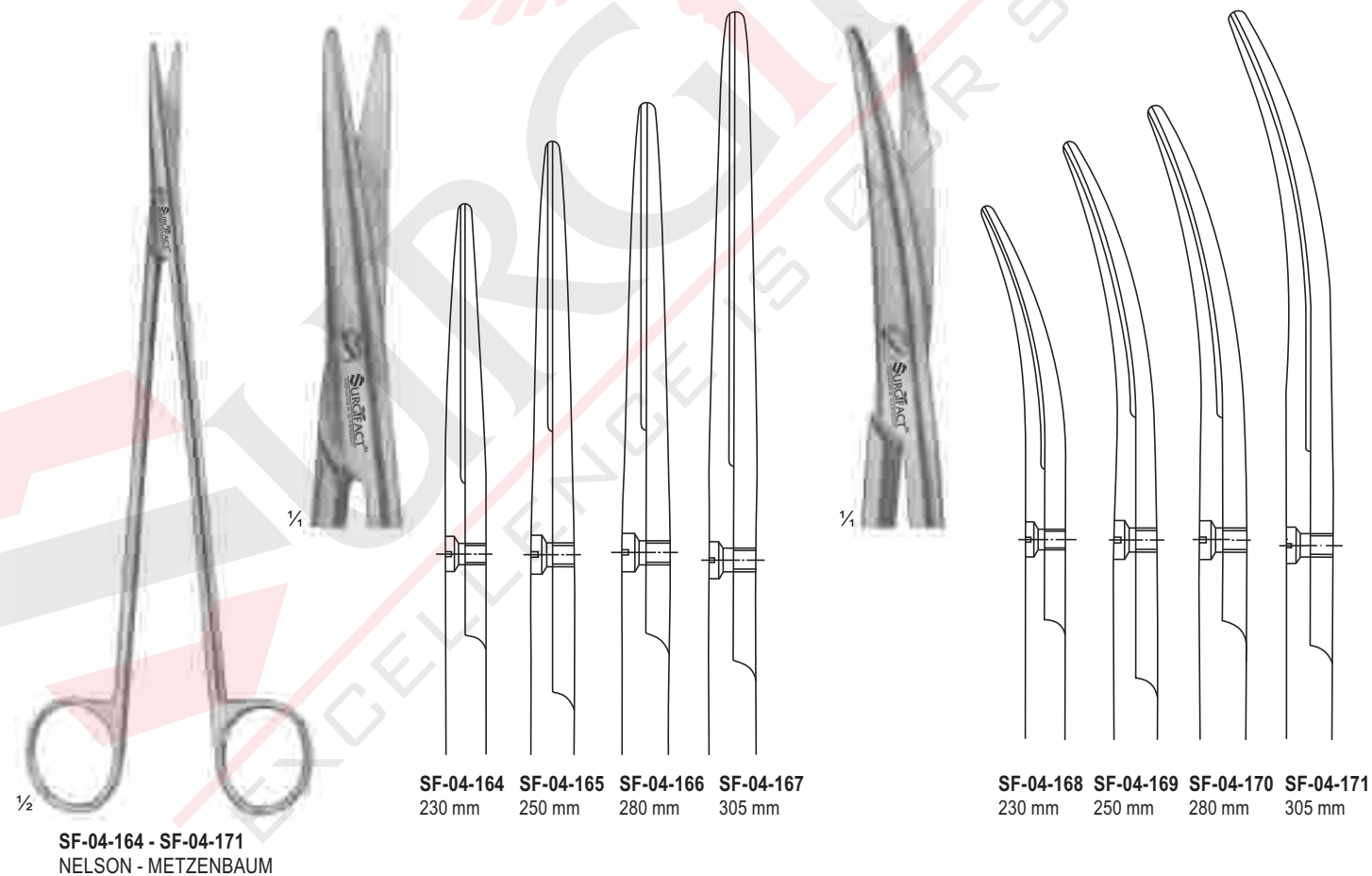
SF-04-140 - SF-04-141
STEVENS
Vessel and tendon Scissors
110 mm



FINO-METZENBAUM
SF-04-144 - SF-04-149
SF-04-144 180 mm
SF-04-145 200 mm
SF-04-146 230 mm
SF-04-147 260 mm
SF-04-148 280 mm
SF-04-149 300 mm

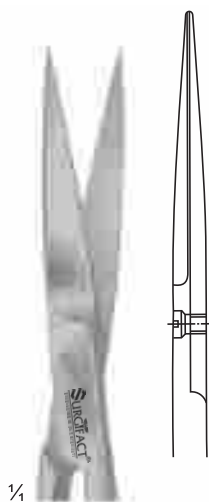


FINO-METZENBAUM
SF-04-150 - SF-04-155
SF-04-150 180 mm
SF-04-151 200 mm
SF-04-152 230 mm
SF-04-153 260 mm
SF-04-154 280 mm
SF-04-155 300 mm

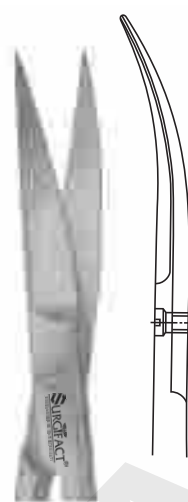




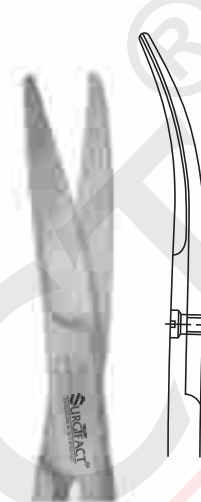
SF-04-172 - SF-04-174
Fine Operating Scissors
120 mm



SF-04-172



SF-04-173



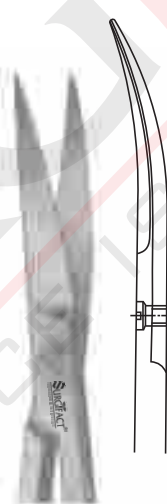
SF-04-174



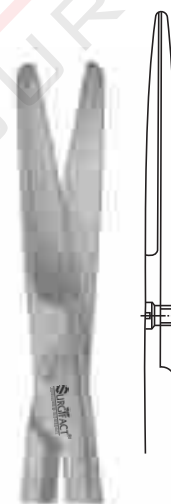
SF-04-175 - SF-04-178
Fine Operating Scissors
130 mm



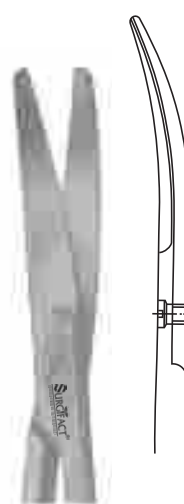
SF-04-175



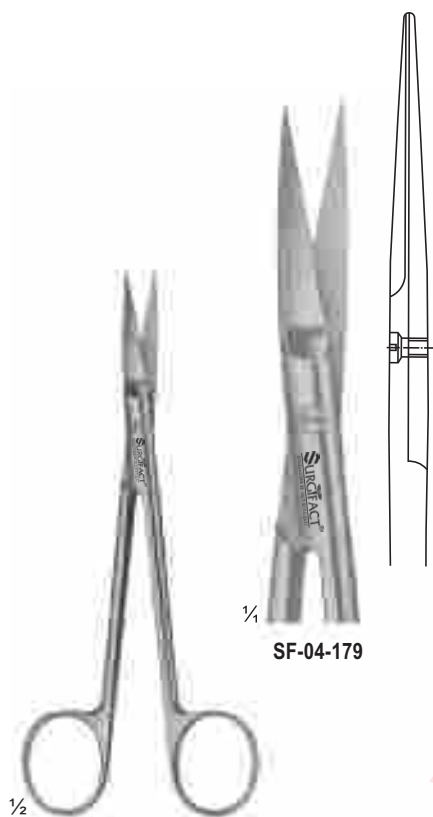
SF-04-176



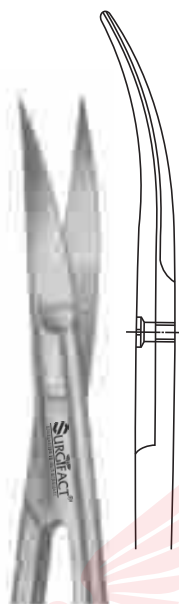
SF-04-177



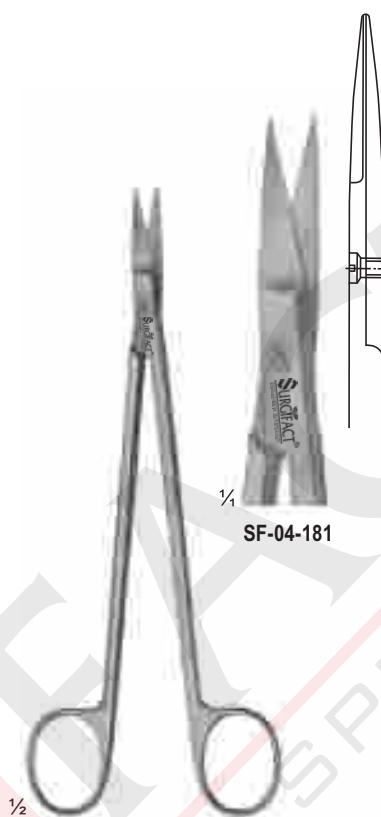
SF-04-178



SF-04-179



SF-04-180



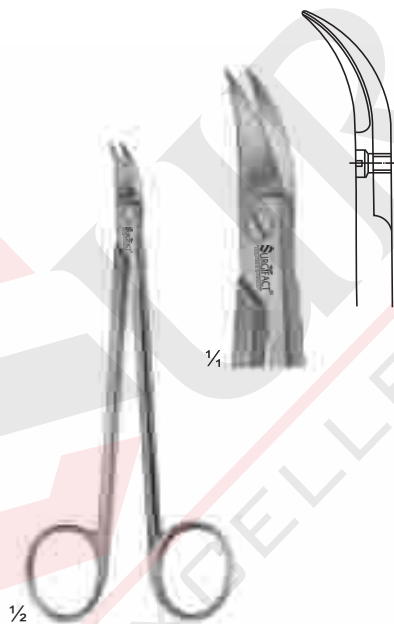
SF-04-181



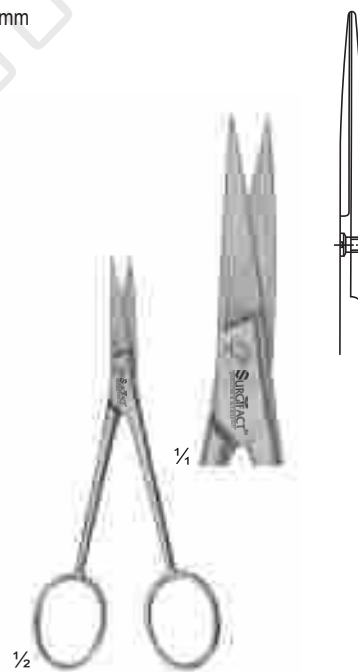
SF-04-182

SF-04-179 - SF-04-180
JOSEPH
150 mm

SF-04-181 - SF-04-182
KELLY
175 mm



SF-04-183
QUINBY
130 mm



SF-04-184
Dissecting
110 mm



KELLY
SF-04-185
17.5 cm



Straigh



KELLY
SF-04-186
17.5 cm



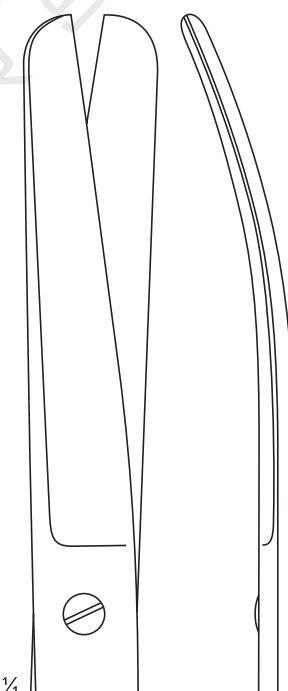
Curved



DOYEN
SF-04-187
18.5 cm

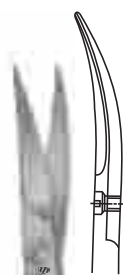


DOYEN
SF-04-188
18.5 cm

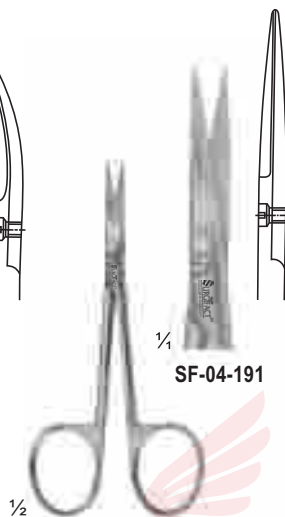




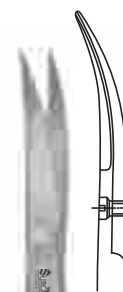
SF-04-189



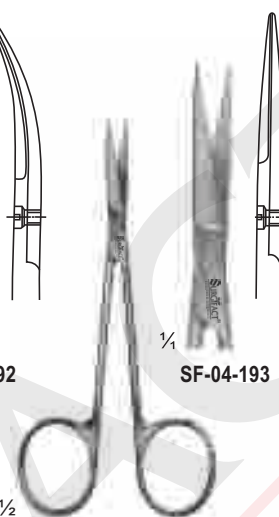
SF-04-190



SF-04-191



SF-04-192



SF-04-193

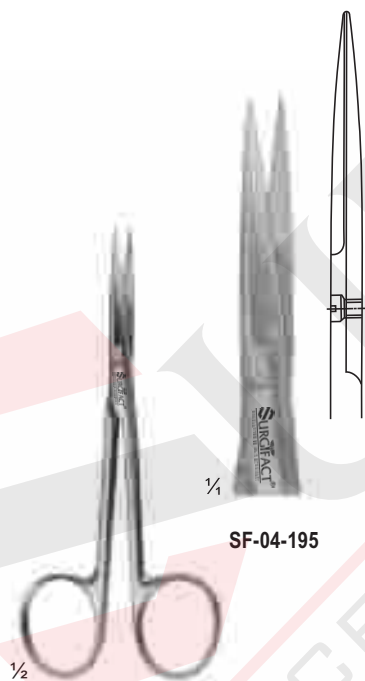


SF-04-194

SF-04-189 - SF-04-190
Cutical
90 mm

SF-04-191 - SF-04-192
Iris
95 mm

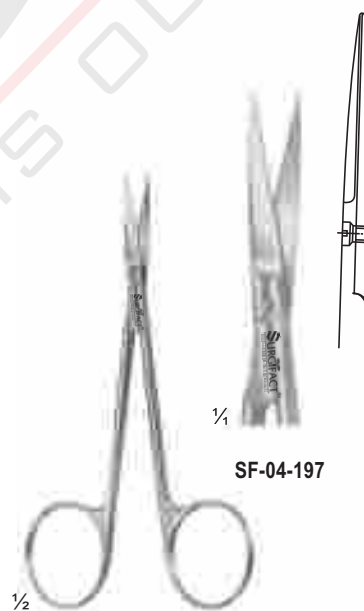
SF-04-193 - SF-04-194
Iris
100 mm



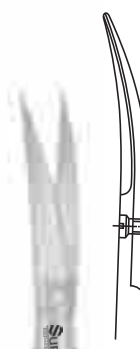
SF-04-195



SF-04-196



SF-04-197



SF-04-198

SF-04-195 - 065
Wagner
130 mm

SF-04-197 - SF-04-198
Iris
110 mm

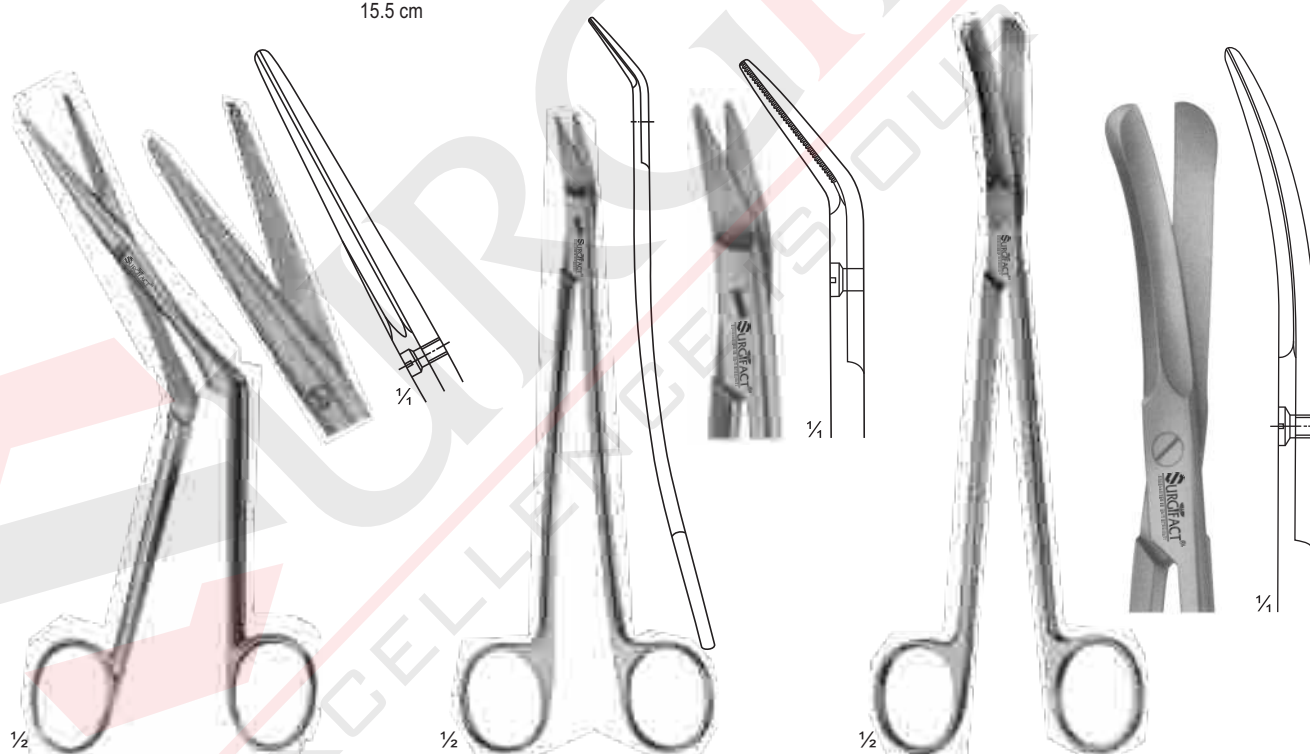


GOLDMAN-FOX
SF-04-199
One Toothed Cutting Edge
13 cm

LOCKLIN
SF-04-200
Curved Sideways,
1 Toothed Blade
15.5 cm

FOMON
SF-04-201
Blades Serrated
14.5 cm

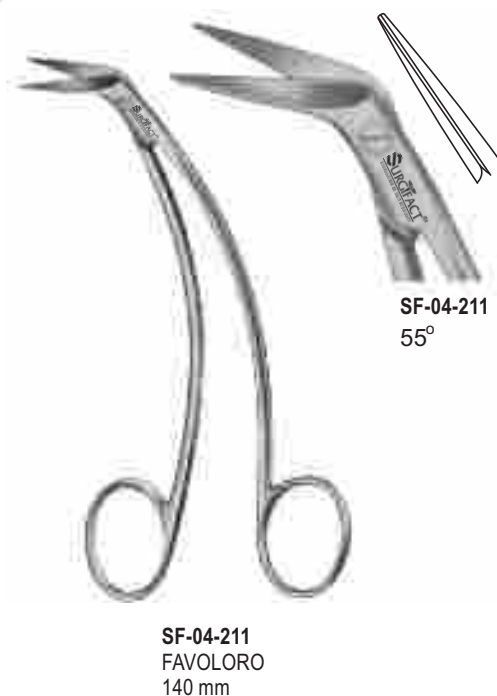
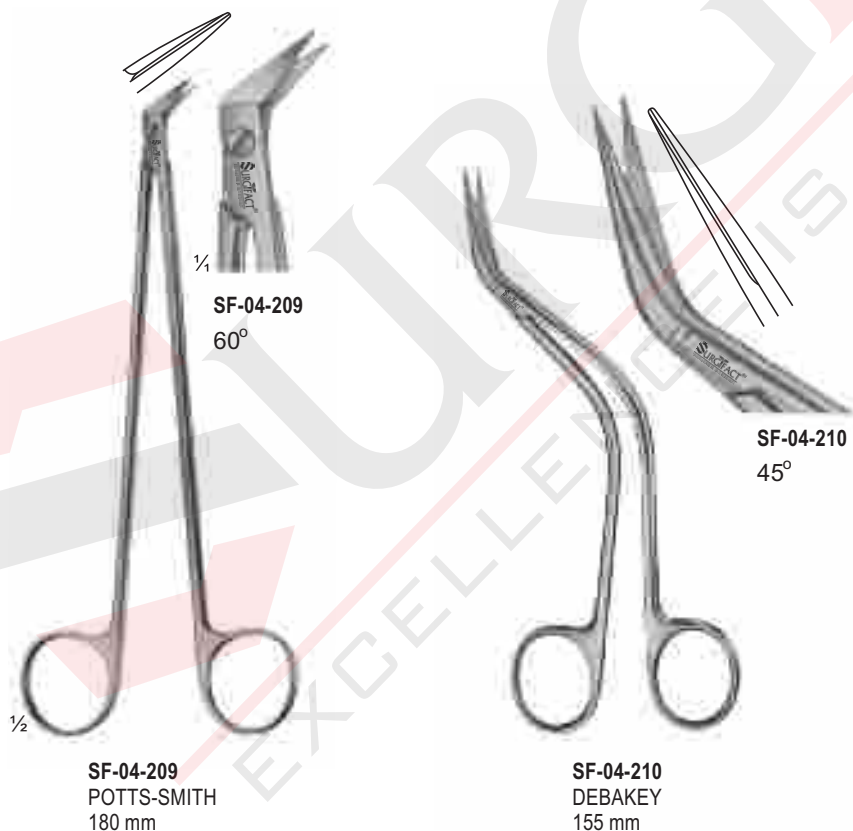
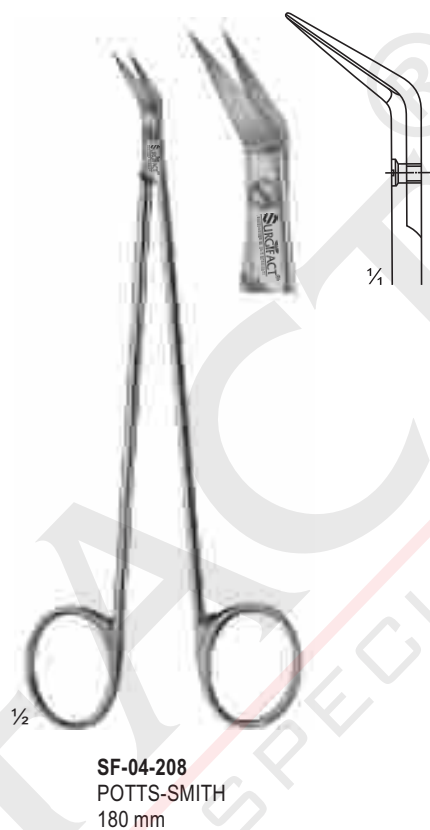
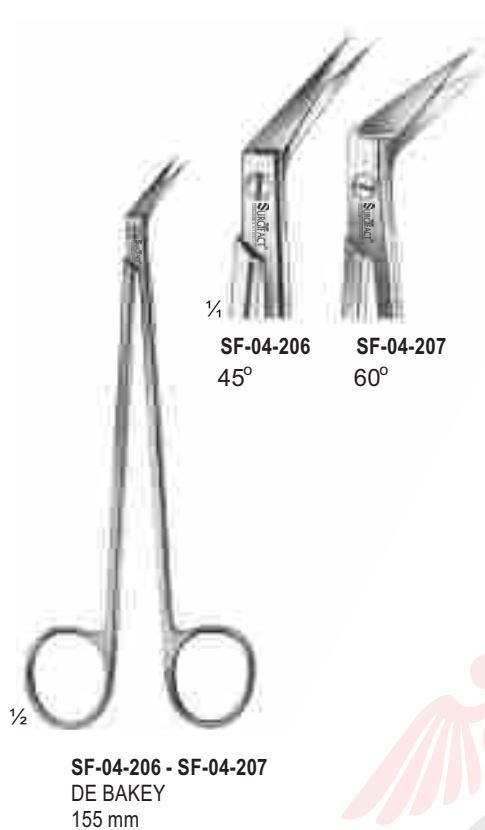
COTTLE
SF-04-202
16.5 cm



HEYMANN-KNIGHT
SF-04-203
17.5 cm

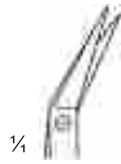
DEAN
SF-04-204
Blades Serrated
17 cm

GOOD
SF-04-205
19.5 cm





DIETRICH
SF-04-212 - SF-04-216



SF-04-212
190 mm
25°



SF-04-213
185 mm
45°



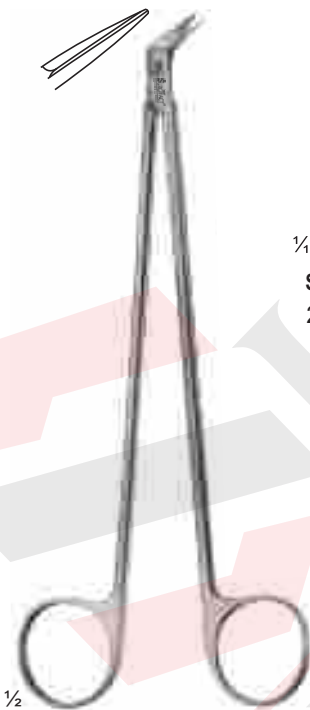
SF-04-214
175 mm
60°



SF-04-215
175 mm
90°



SF-04-216
175 mm
120°



MICRO-HEGEMANN
SF-04-217 - SF-04-221
185 mm



SF-04-217
25°



SF-04-218
45°



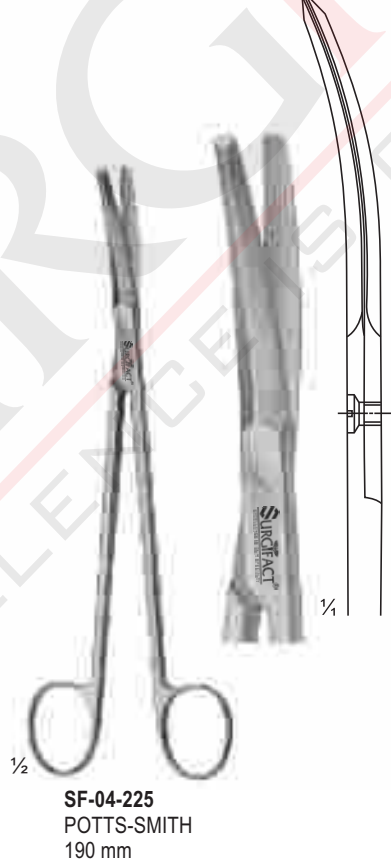
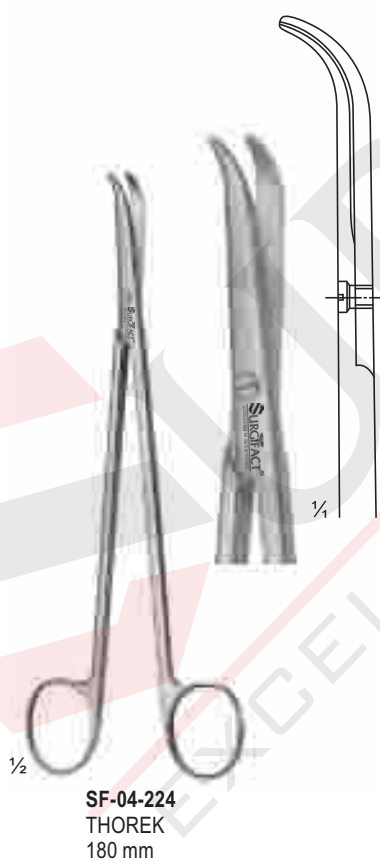
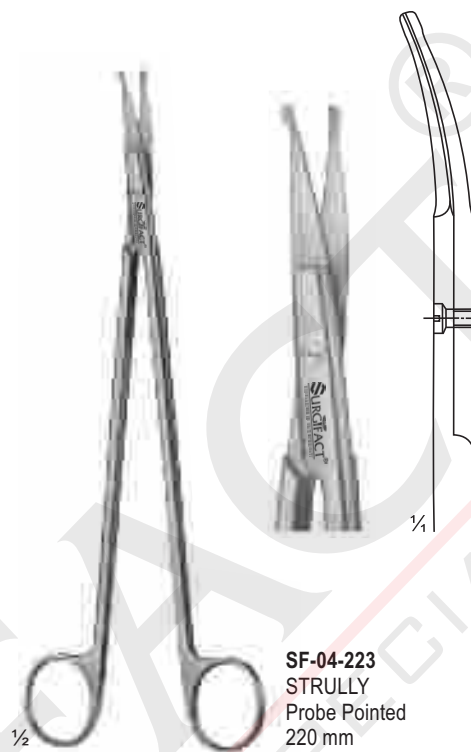
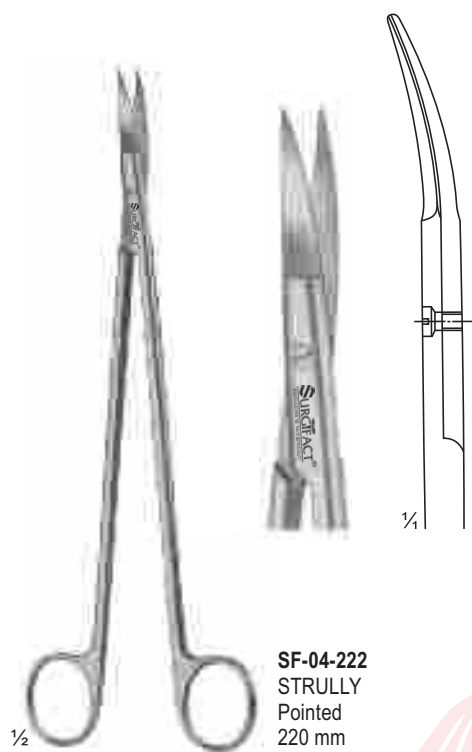
SF-04-219
60°



SF-04-220
90°

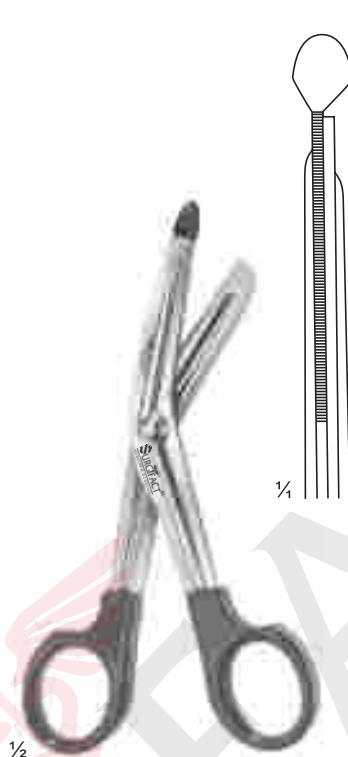


SF-04-221
120°

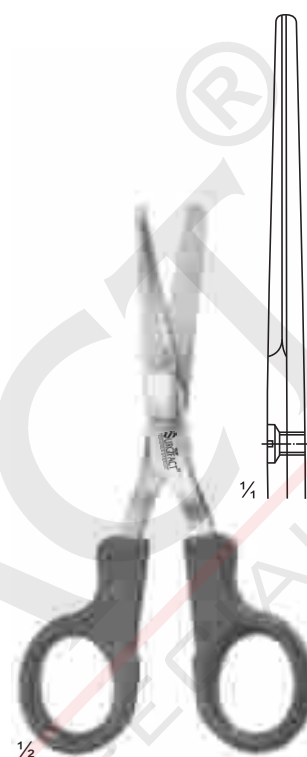




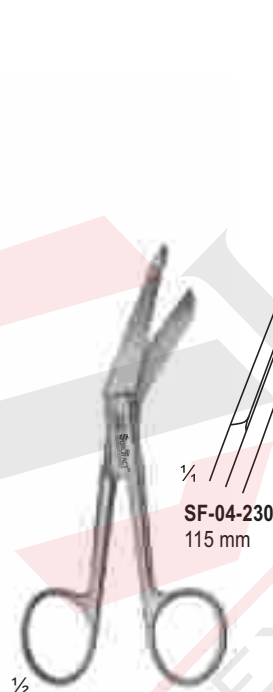
SF-04-227
UNIVERSAL AND BANDAGE SCISSORS
180 mm



SF-04-228
LISTER
145 mm



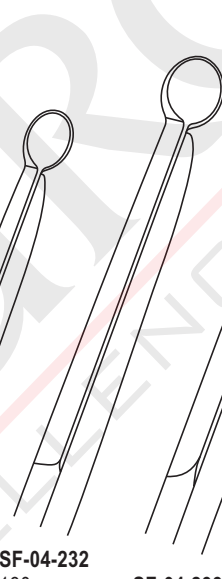
SF-04-229
LISTER
145 mm



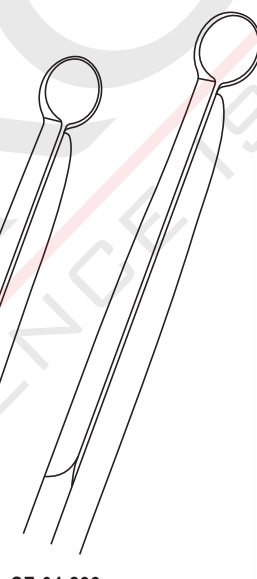
SF-04-230 - SF-04-233
LISTER



SF-04-231
140 mm



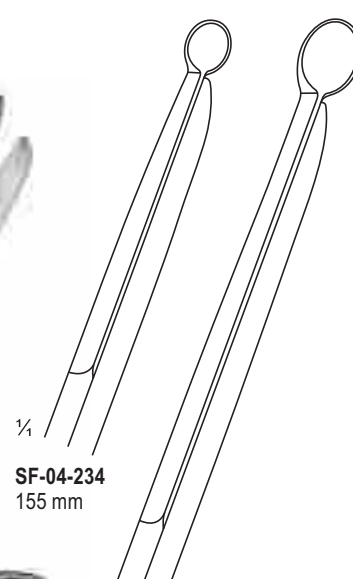
SF-04-232
180 mm



SF-04-233
200 mm



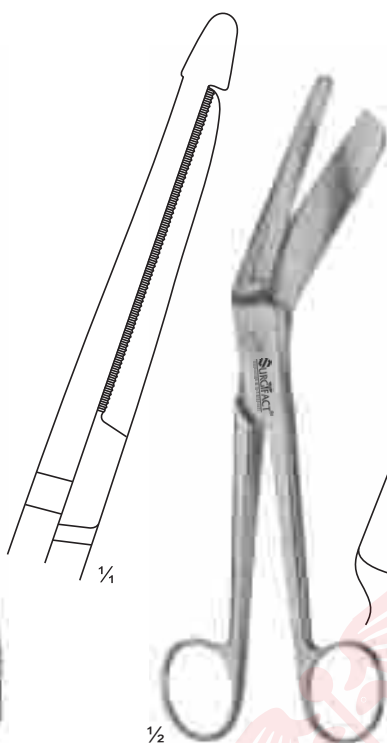
SF-04-234 - SF-04-235
LISTER



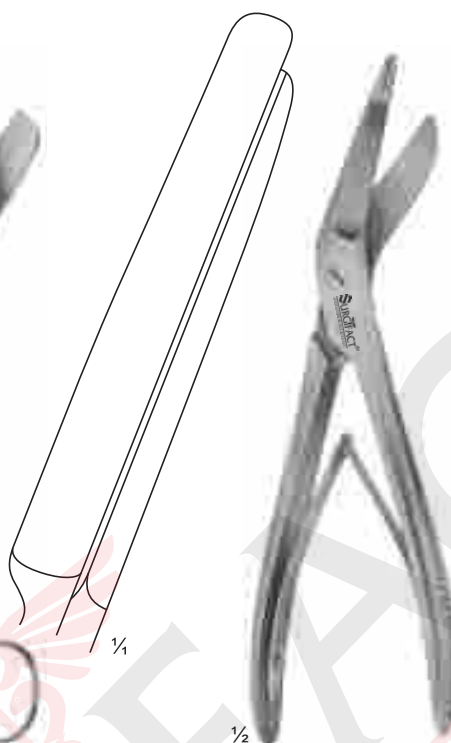
SF-04-235
180 mm



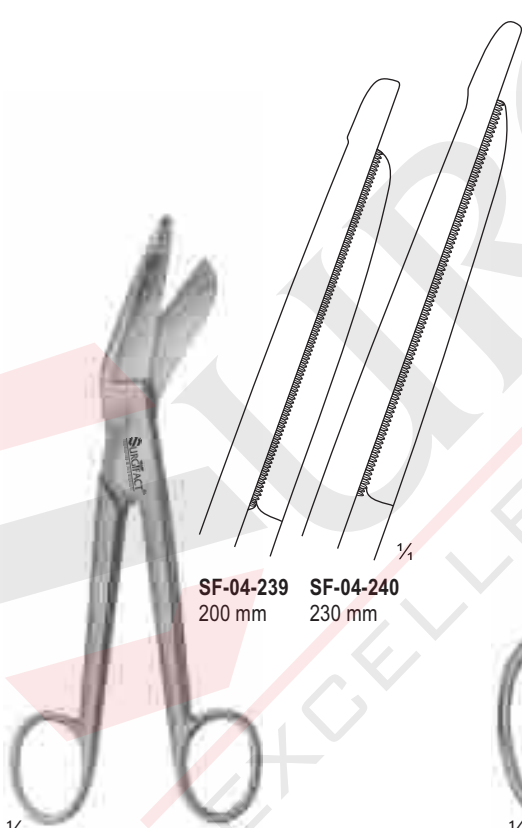
SF-04-236
CLOTH SCISSORS
205 mm



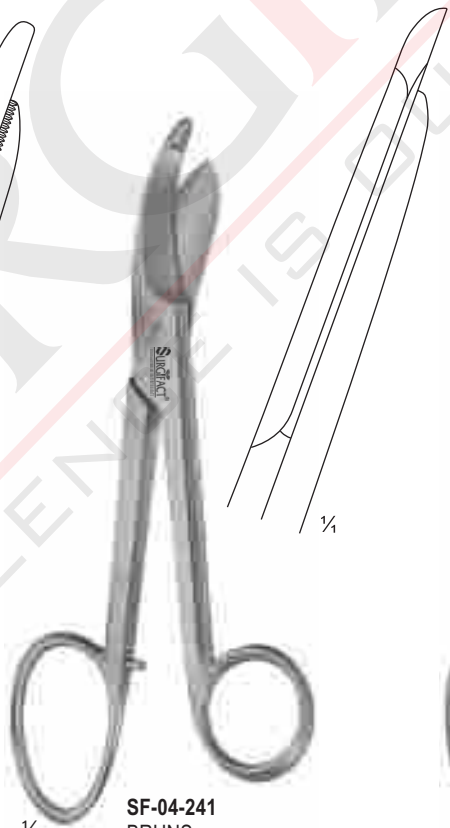
SF-04-237
BRAUN-STADLER
225 mm



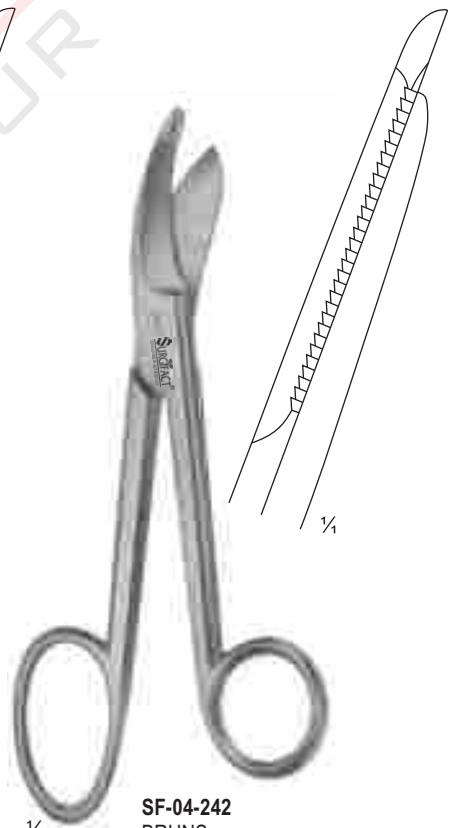
SF-04-238
SEUTIN
230 mm



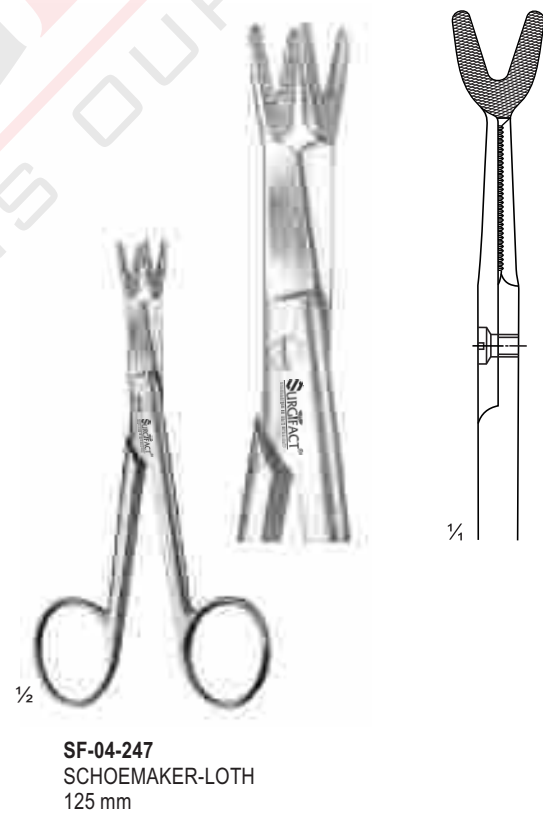
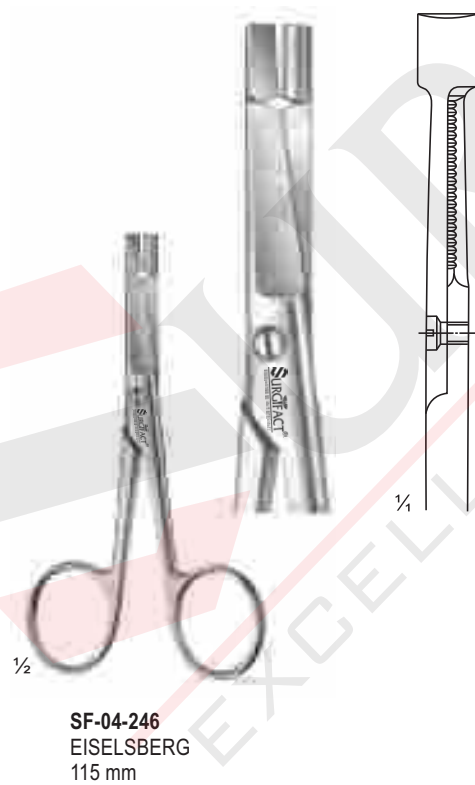
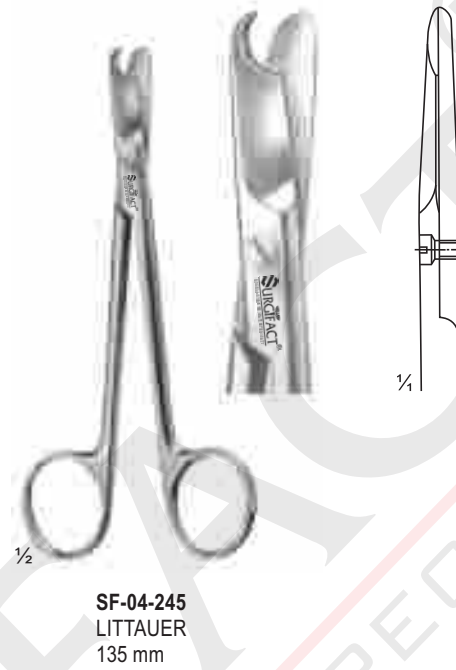
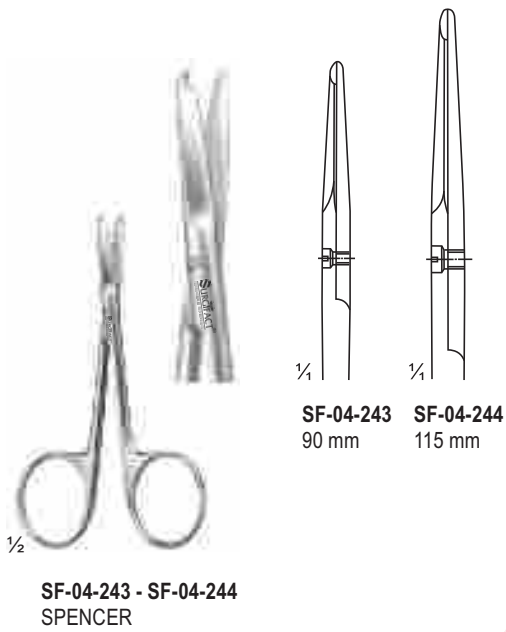
SF-04-239 - SF-04-240
ESMARCH



SF-04-241
BRUNS
235 mm



SF-04-242
BRUNS
235 mm

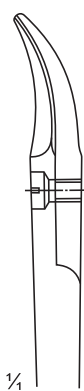
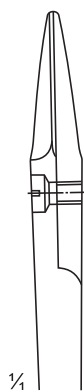




SF-04-248 - SF-04-252
BEEBE
110 mm



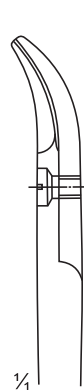
SF-04-248



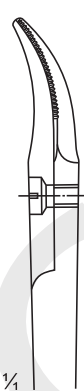
SF-04-249



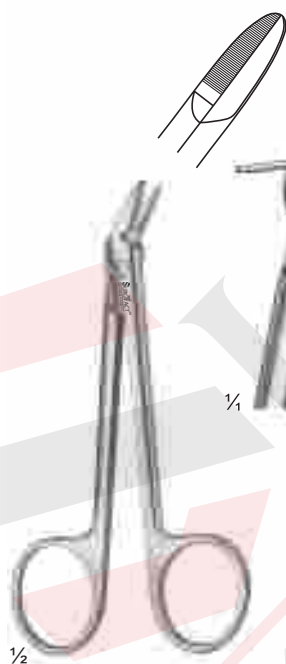
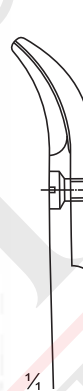
SF-04-250
Broad Blades



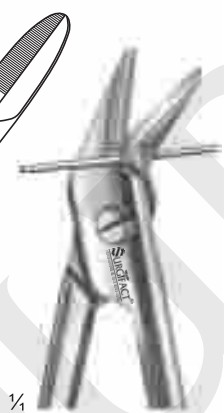
SF-04-251
1 Blade Serrated



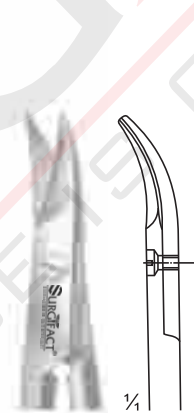
SF-04-252
NAUJOKS
Strongly Curved



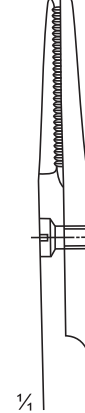
SF-04-253
Wire Cutter
1 Blade Serrated
120 mm



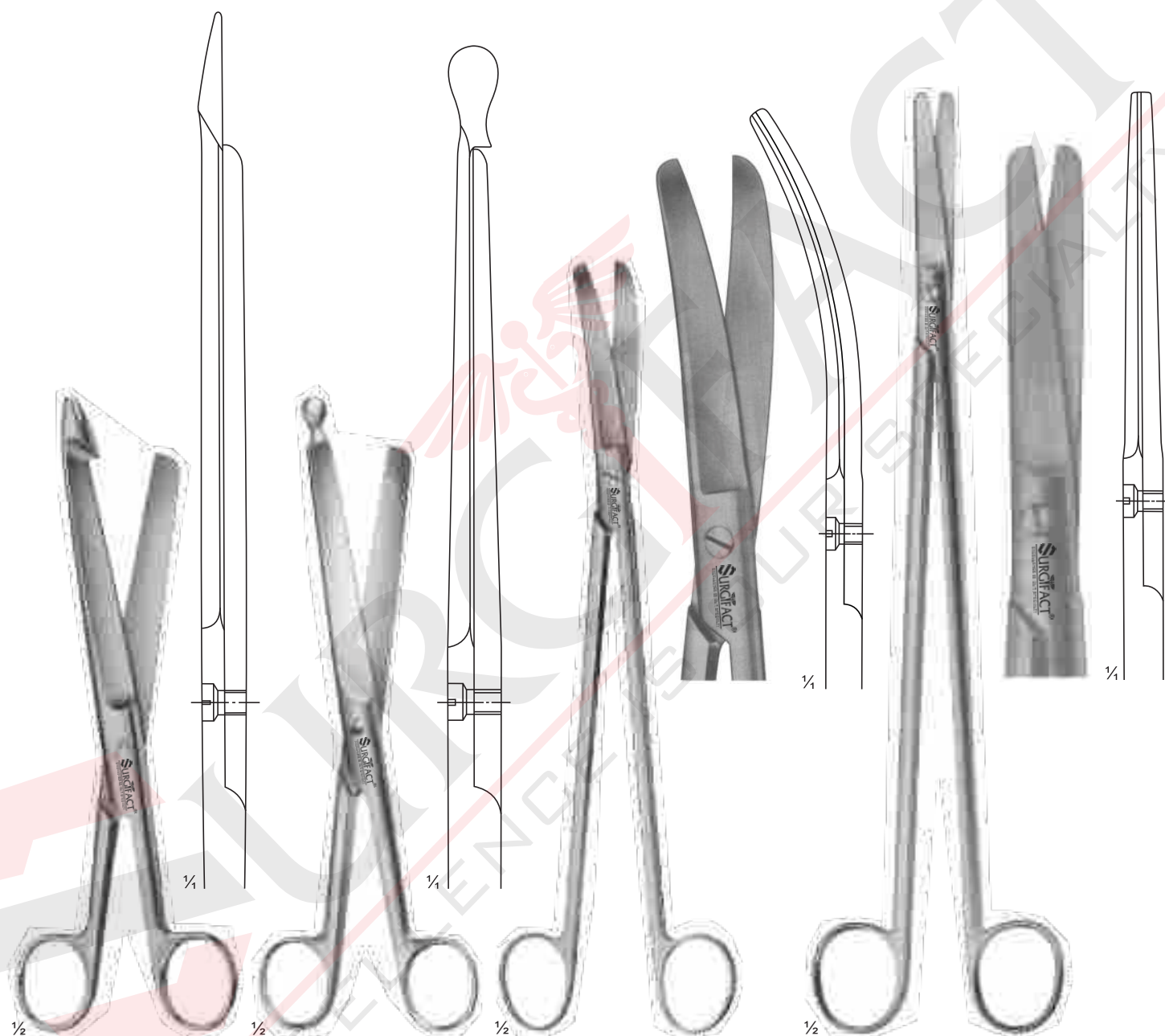
SF-04-254
STRACK
100 mm



SF-04-255
HARVEY
125 mm







DAMMSCHERE
SF-04-266
Bowel Scissors
21 cm

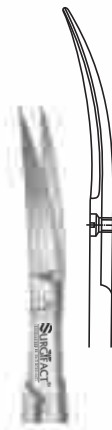
DAMMSCHERE
SF-04-267
Bowel Scissors
21 cm

LLOYD-DAVIES
(GOLIGHER'S)
SF-04-268
Rectal Scissors
25.5 cm

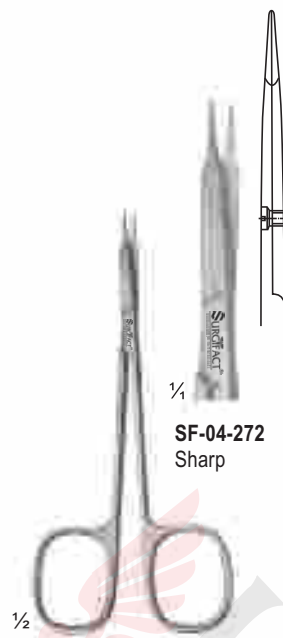
STELZNER
SF-04-269
Rectal Scissors
31 cm



SF-04-270

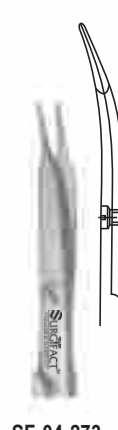


SF-04-271

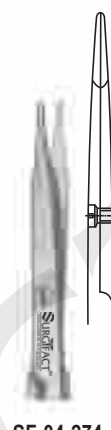


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SF-04-272
Sharp



SF-04-273
Sharp



SF-04-274
Blunt



SF-04-275
Blunt

SF-04-270 - SF-04-271
Iris
120 mm

SF-04-272 - SF-04-2705
STEVENS
Dissecting Scissors
115 mm

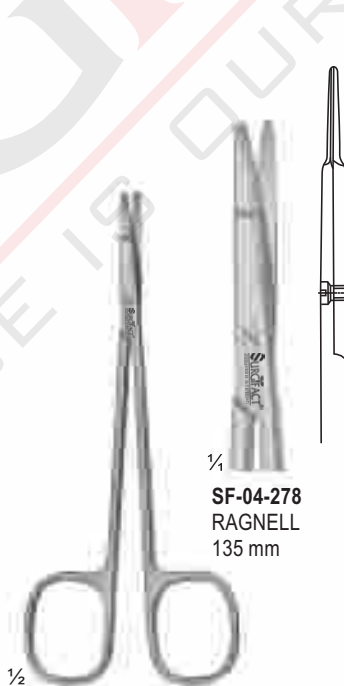


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SF-04-276

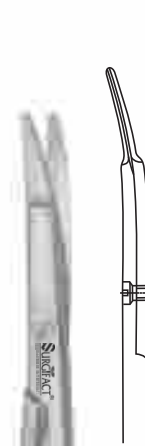


SF-04-277

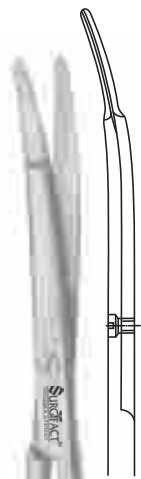


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SF-04-278
RAGNELL
135 mm



SF-04-280
RAGNELL
135 mm



SF-04-281
150 mm

SF-04-276 - SF-04-277
METZENBAUM
Dissecting Scissors
145 mm

SF-04-278 - SF-04-281
Special flat points for
dissecting and
undermining the skin
145 mm



STANDARD OPERATING SCISSOR

SF-04-282 11.5 cm, 4 1/2"
SF-04-283 13.0 cm, 5"
SF-04-284 14.5 cm, 5 3/4"
SF-04-285 16.5 cm, 6 1/2"
SF-04-286 18.5 cm, 7 1/4"
SF-04-287 20.0 cm, 8"



STANDARD OPERATING SCISSOR

SF-04-288 11.5 cm, 4 1/2"
SF-04-289 13.0 cm, 5"
SF-04-290 14.5 cm, 5 3/4"
SF-04-291 16.5 cm, 6 1/2"
SF-04-292 18.5 cm, 7 1/4"
SF-04-293 20.0 cm, 8"



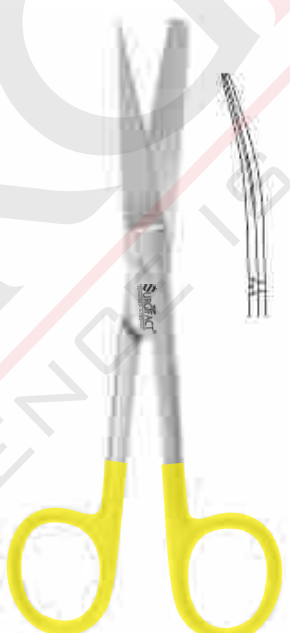
STANDARD OPERATING SCISSOR

SF-04-294 11.5 cm, 4 1/2"
SF-04-295 13.0 cm, 5"
SF-04-296 14.5 cm, 5 3/4"
SF-04-297 16.5 cm, 6 1/2"
SF-04-298 18.5 cm, 7 1/4"
SF-04-299 20.0 cm, 8"



STANDARD OPERATING SCISSOR

SF-04-300 11.5 cm, 4 1/2"
SF-04-301 13.0 cm, 5"
SF-04-302 14.5 cm, 5 3/4"
SF-04-303 16.5 cm, 6 1/2"
SF-04-304 18.5 cm, 7 1/4"
SF-04-305 20.0 cm, 8"



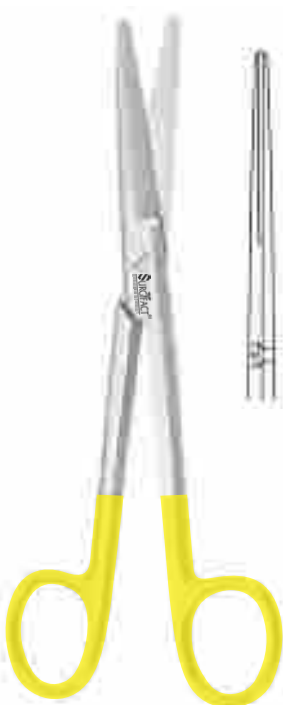
STANDARD OPERATING SCISSOR

SF-04-306 11.5 cm, 4 1/2"
SF-04-307 13.0 cm, 5"
SF-04-308 14.5 cm, 5 3/4"
SF-04-309 16.5 cm, 6 1/2"
SF-04-310 18.5 cm, 7 1/4"
SF-04-311 20.0 cm, 8"



STANDARD OPERATING SCISSOR

SF-04-312 11.5 cm, 4 1/2"
SF-04-313 13.0 cm, 5"
SF-04-314 14.5 cm, 5 3/4"
SF-04-315 16.5 cm, 6 1/2"
SF-04-316 18.5 cm, 7 1/4"
SF-04-317 20.0 cm, 8"



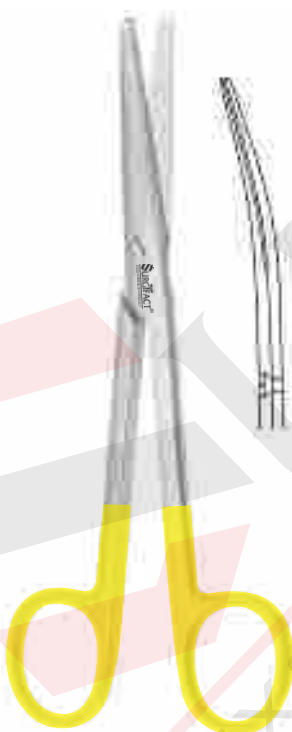
MAYO
SF-04-318 14.0 cm, 5 1/2"
SF-04-319 15.5 cm, 6"
SF-04-320 17.0 cm, 6 3/4"
SF-04-321 21.0 cm, 8 1/4"
SF-04-322 23.0 cm, 9"



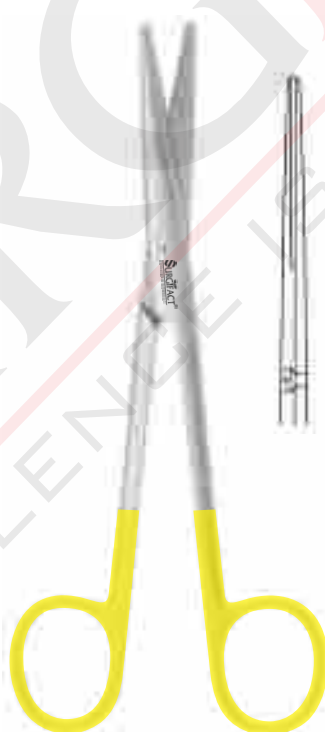
MAYO
SF-04-323 14.0 cm, 5 1/2"
SF-04-324 15.5 cm, 6"
SF-04-325 17.0 cm, 6 3/4"
SF-04-326 21.0 cm, 8 1/4"
SF-04-327 23.0 cm, 9"



MAYO-STILLE
SF-04-328 15.0 cm, 6"
SF-04-329 17.0 cm, 6 3/4"



MAYO-STILLE
SF-04-330 15.0 cm, 6"
SF-04-331 17.0 cm, 6 3/4"



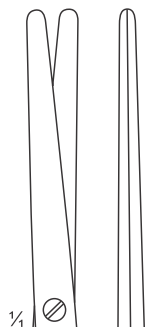
LEXER
SF-04-332 16.0 cm, 6 1/4"
SF-04-333 21.0 cm, 8 1/4"



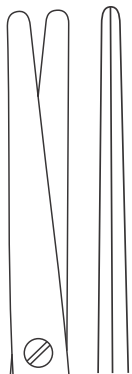
LEXER
SF-04-334 16.0 cm, 6 1/4"
SF-04-335 21.0 cm, 8 1/4"



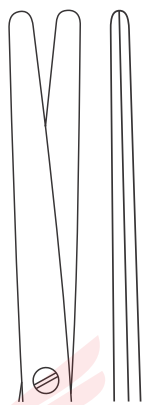
METZENBAUM
SF-04-336 - SF-04-341



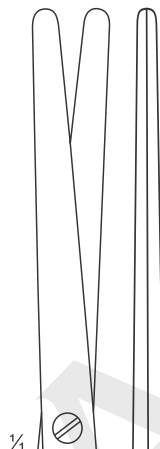
SF-04-336
18 cm



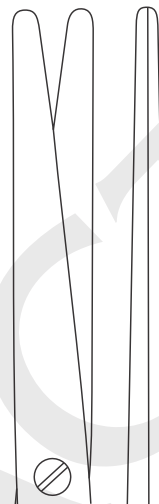
SF-04-337
20 cm



SF-04-338
23 cm



SF-04-339
26 cm



SF-04-340
28.5 cm



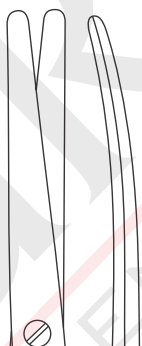
SF-04-341
31 cm



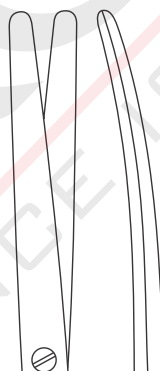
METZENBAUM
SF-04-342 - SF-04-347



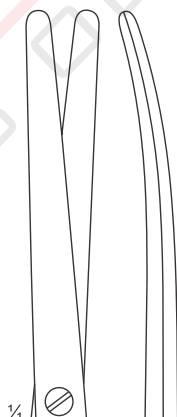
SF-04-342
18 cm



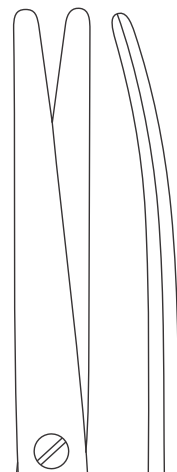
SF-04-343
20 cm



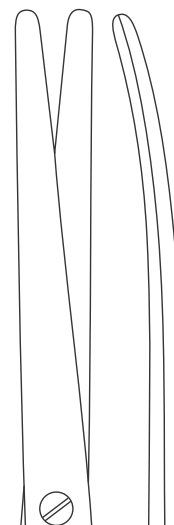
SF-04-344
23 cm



SF-04-345
26 cm



SF-04-346
28.5 cm



SF-04-347
31 cm



SF-04-348



SF-04-349

BABY-METZENBAUM
SF-04-348 - SF-04-349
11.5 cm, 4½"



METZENBAUM
SF-04-350 - SF-04-363

SF-04-350 14.0 cm, 5 1/2"
SF-04-351 18.0 cm, 7"
SF-04-352 20.0 cm, 8"
SF-04-353 23.0 cm, 9"
SF-04-354 25.0 cm, 10"
SF-04-355 28.0 cm, 11"
SF-04-356 30.0 cm, 12"

SF-04-357 14.0 cm, 5 1/2"
SF-04-358 18.0 cm, 7"
SF-04-359 20.0 cm, 8"
SF-04-360 23.0 cm, 9"
SF-04-361 25.0 cm, 10"
SF-04-362 28.0 cm, 11"
SF-04-363 30.0 cm, 12"

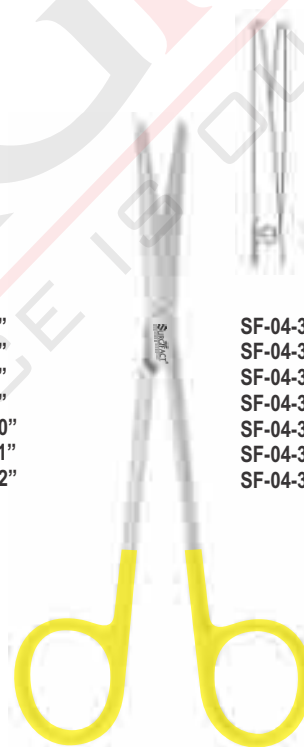


METZENBAUM-FINO
SF-04-364 - SF-04-377



SF-04-364 14.0 cm, 5"
SF-04-365 18.0 cm, 7"
SF-04-366 20.0 cm, 8"
SF-04-367 23.0 cm, 9"
SF-04-368 25.0 cm, 10"
SF-04-369 28.0 cm, 11"
SF-04-370 30.0 cm, 12"

SF-04-371 14.0 cm, 5"
SF-04-372 18.0 cm, 7"
SF-04-373 20.0 cm, 8"
SF-04-374 23.0 cm, 9"
SF-04-375 25.0 cm, 10"
SF-04-376 28.0 cm, 11"
SF-04-377 30.0 cm, 12"



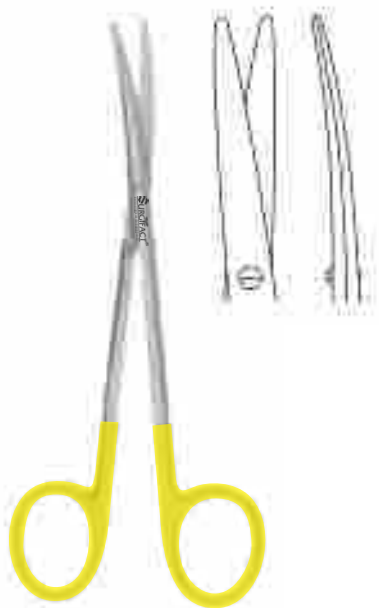
METZENBAUM-FINO
SF-04-378 - SF-04-391



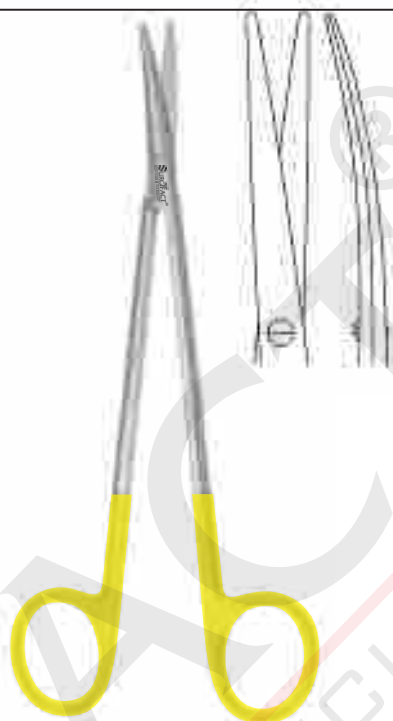
SF-04-378 14.0 cm, 5"
SF-04-379 18.0 cm, 7"
SF-04-380 20.0 cm, 8"
SF-04-381 23.0 cm, 9"
SF-04-382 25.0 cm, 10"
SF-04-383 28.0 cm, 11"
SF-04-384 30.0 cm, 12"



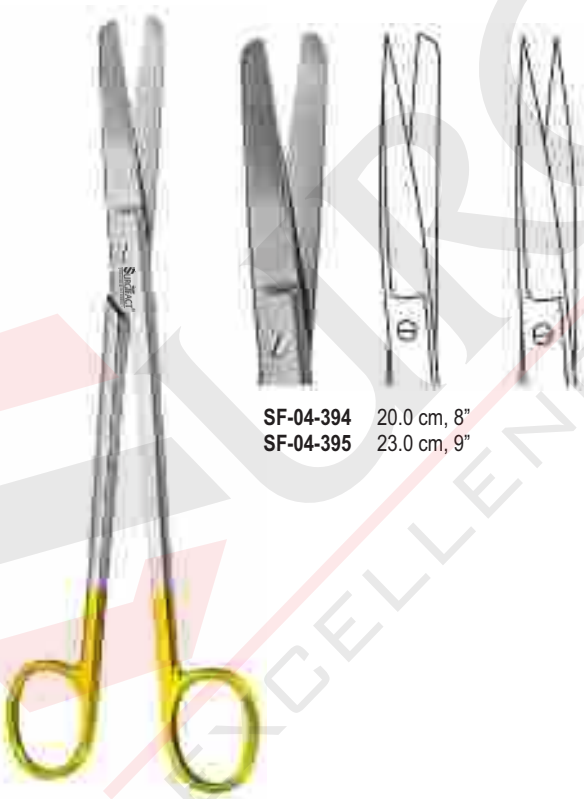
SF-04-385 14.0 cm, 5"
SF-04-386 18.0 cm, 7"
SF-04-387 20.0 cm, 8"
SF-04-388 23.0 cm, 9"
SF-04-389 25.0 cm, 10"
SF-04-390 28.0 cm, 11"
SF-04-391 30.0 cm, 12"



METZENBAUM-LAHEY
SF-04-392
14.5 cm, 5½"



TOENNIS-ADSON
SF-04-393
17.0 cm, 6¾"



SIMS
SF-04-394 -SF-04-395

SF-04-394 20.0 cm, 8"
SF-04-395 23.0 cm, 9"

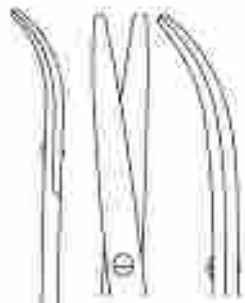


SF-04-396 20.0 cm, 8"
SF-04-397 23.0 cm, 9"

SIMS
SF-04-396 -SF-04-397

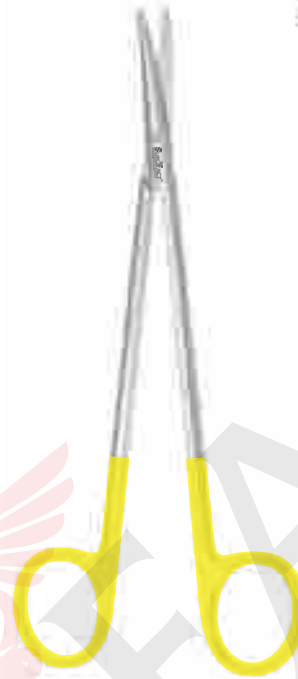


METZENBAUM-FINO
SF-04-398 -SF-04-402

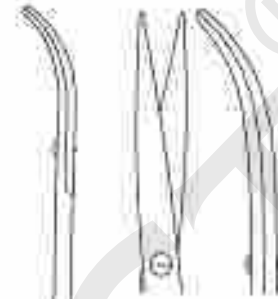


SF-04-398 18.0 cm, 7"
SF-04-399 20.0 cm, 8"
SF-04-400 23.0 cm, 9"
SF-04-401 25.0 cm, 10"
SF-04-402 28.0 cm, 11"

Curved

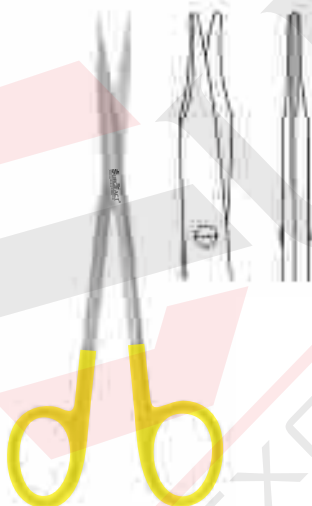


METZENBAUM-FINO
SF-04-403 -SF-04-407

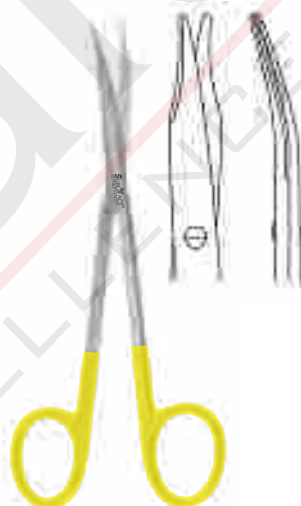


SF-04-403 18.0 cm, 7"
SF-04-404 20.0 cm, 8"
SF-04-405 23.0 cm, 9"
SF-04-406 25.0 cm, 10"
SF-04-407 28.0 cm, 11"

Curved



REYNOLDS
SF-04-408
15.0 cm, 6"



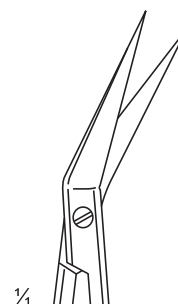
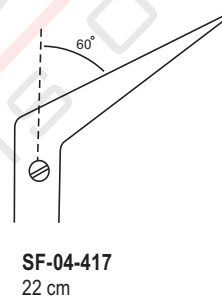
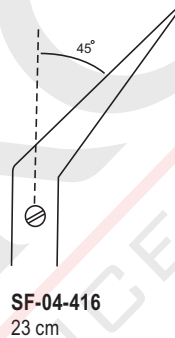
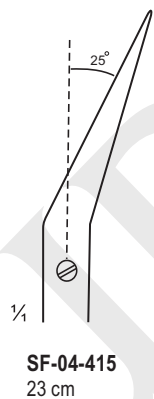
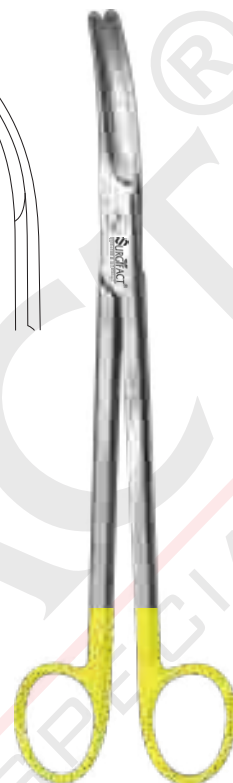
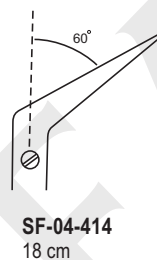
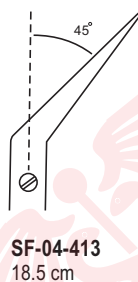
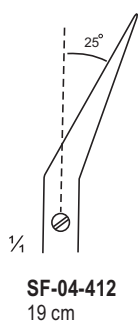
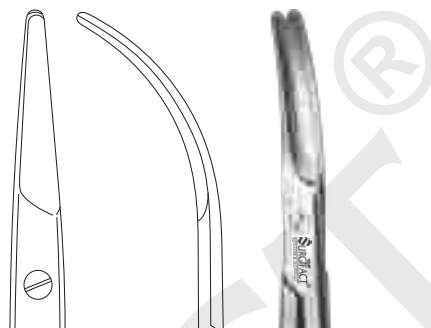
REYNOLDS
SF-04-409
15.0 cm, 6"

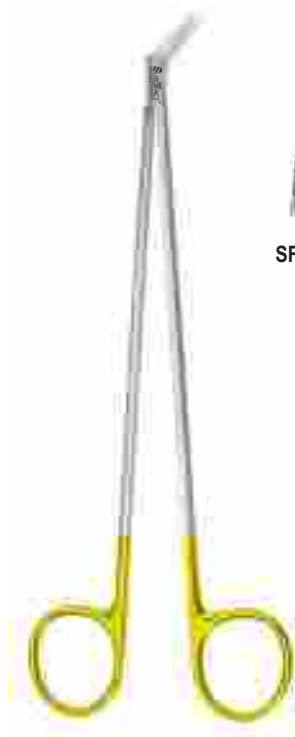


HYSTEREKTOMY
SF-04-410
25.5 cm, 10"

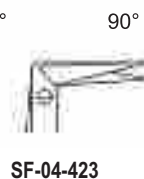


HYSTEREKTOMY
SF-04-411
25.5 cm, 9 3/4"

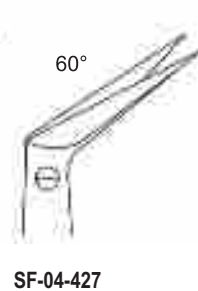
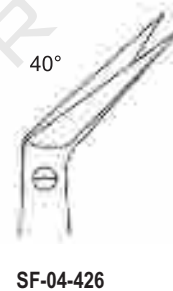




DIETRICH-HEGEMANN
SF-04-420 - SF-04-424
18.0 cm, 7"



POTTS-SMITH
SF-04-425 - SF-04-427
18.0 cm, 7½"



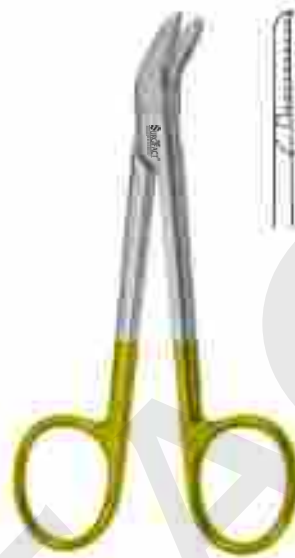


SF-04-428

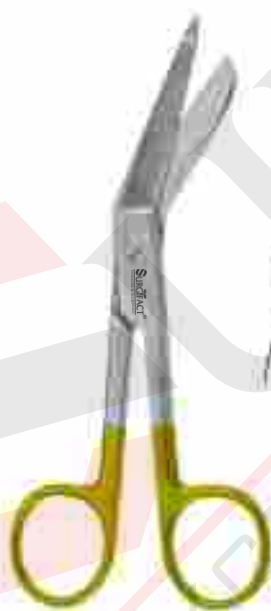


SF-04-429

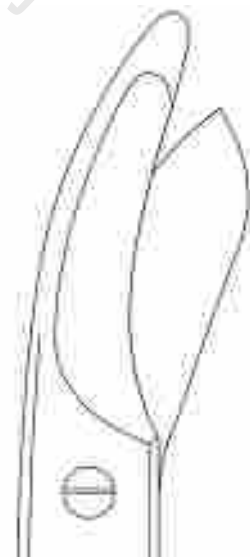
IRIS
SF-04-428 - SF-04-429
11.5 cm, 4½"



UNIVERSAL
SF-04-430
12.0 cm, 4 3/4"



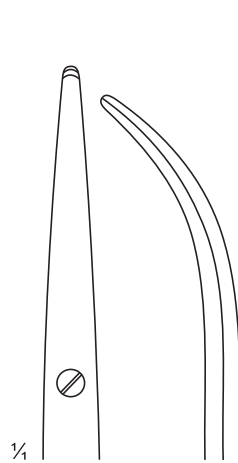
LISTER
SF-04-431
18.0 cm, 7"



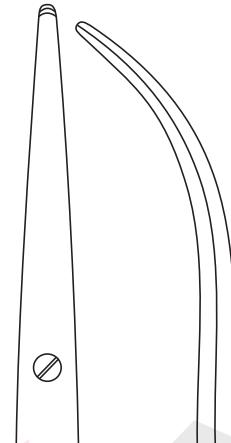
LISTER
SF-04-432
24.0 cm, 9½"



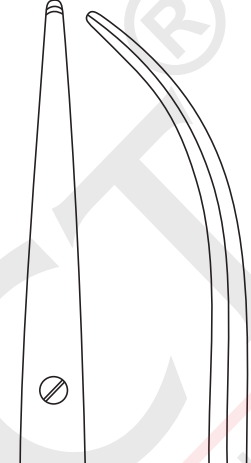
METZENBAUM-THOREK
SF-04-433 - SF-04-435



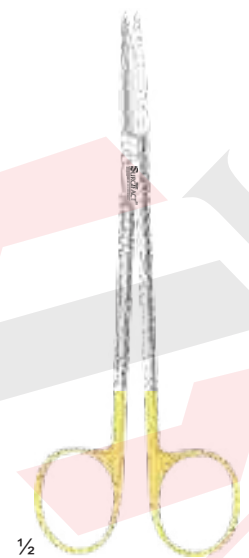
SF-04-433
200 mm



SF-04-434
230 mm



SF-04-435
280 mm



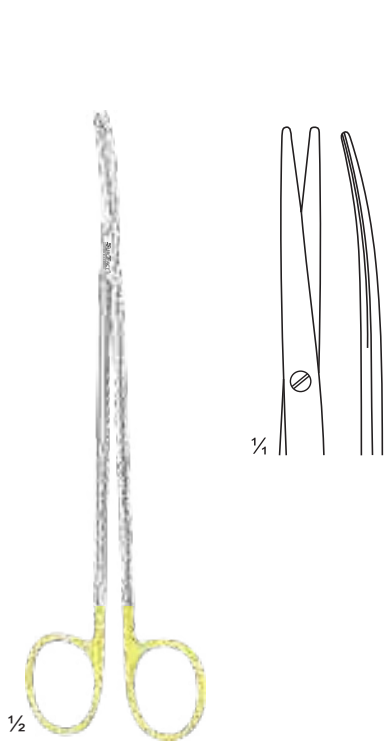
JOSEPH
SF-04-436 - SF-04-437



SF-04-436
14.5 cm



SF-04-437
14.5 cm



TOENNIS-ADSON
SF-04-438
175 mm
slender pattern



METZENBAUM-FINO
SF-04-439 - SF-04-440
slender pattern



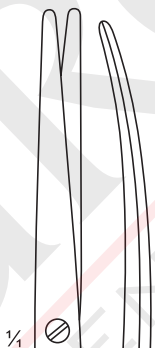
SF-04-439
205 mm



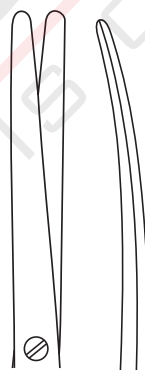
SF-04-440
230 mm



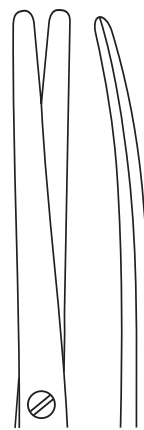
METZENBAUM-FINO
SF-04-441 - SF-04-443
slender pattern



SF-04-441
180 mm



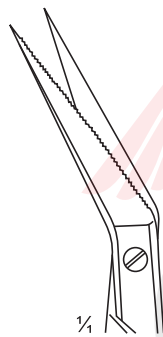
SF-04-442
205 mm



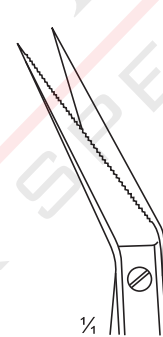
SF-04-443
230 mm



LOCKLIN
SF-04-444
160 mm
one toothed cutting edge



LOCKLIN
SF-04-445
160 mm
one toothed cutting edge





MAYO
SF-04-446 - SF-04-447
17.0 cm, 6 3/4"



SF-04-446

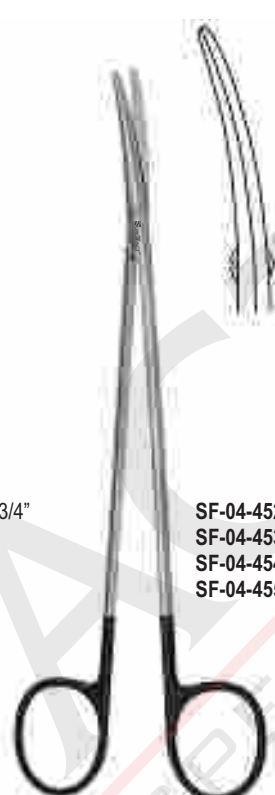


SF-04-447



METZENBAUM
SF-04-448 - SF-04-451

SF-04-448 14.5 cm, 5 3/4"
SF-04-449 18.0 cm, 7"
SF-04-450 20.0 cm, 8"
SF-04-451 23.0 cm, 9"



METZENBAUM-FINO
SF-04-452 - SF-04-455

SF-04-452 14.5 cm, 5 3/4"
SF-04-453 18.0 cm, 7"
SF-04-454 20.0 cm, 8"
SF-04-455 23.0 cm, 9"



KAYE FACE LIFT
SF-04-456 - SF-04-457

SF-04-456 15.0 cm, 6"
SF-04-457 19.0 cm, 7 1/2"



JABALEY
SF-04-458
13.0 cm, 5"



ENDARTERECTOMY
SF-04-459
18.0 cm, 7"



TOENNIS-ADSON
SF-04-460
17.0 cm, 6 3/4"



SF-04-461



SF-04-462

STRABISMUS
SF-04-461 - SF-04-462
11.5 cm, 4½"



JAMISON
SF-04-463 15.0 cm, 6"
SF-04-464 18.0 cm, 7"



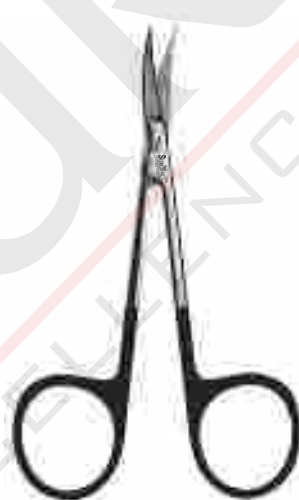
REYNOLDS
SF-04-465
12.5 cm, 5"



BABY-METZENBAUM
SF-04-466 11.0 cm, 4 3/8"
SF-04-467 14.5 cm, 5 3/4"



IRIS
SF-04-468
11.0 cm, 4 3/8"



IRIS
SF-04-469
11.0 cm, 4 3/8"



STEVENS TENOTOMY
SF-04-470
11.0 cm, 4 3/8"



STEVENS TENOTOMY
SF-04-471
11.0 cm, 4 3/8"



PAR TYPE
SF-04-472
12.0 cm, 4 3/4"



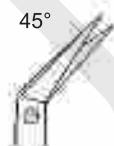
PAR TYPE
SF-04-473
12.0 cm, 4 3/4"



POTTS
SF-04-474 - SF-04-476
19.0 cm, 7 1/2"



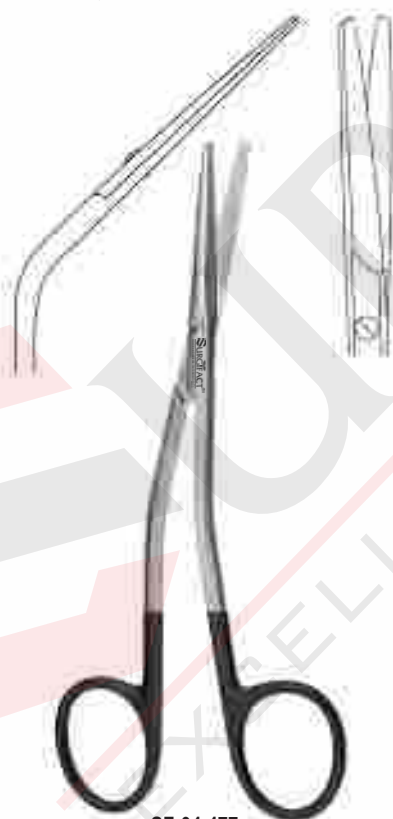
SF-04-474



SF-04-475



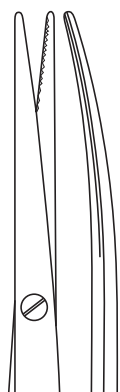
SF-04-476



SF-04-477
14.5 cm, 5 3/4"



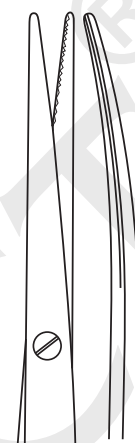
COTTLE
SF-04-478
16.5 cm, 6 1/2"



SF-04-479
14.5 cm



SF-04-480
18 cm



SF-04-481
20.5 cm



1/2

LIGATURE SCISSORS
SF-04-479 - SF-04-484
for synthetic suture material,
one toothed cutting edge



1/4

SF-04-482
23 cm



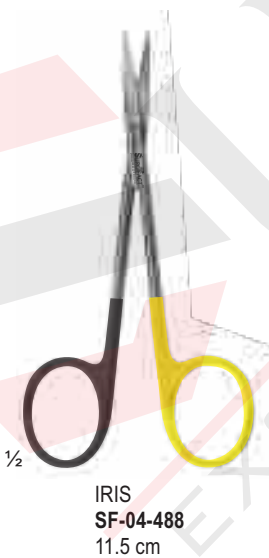
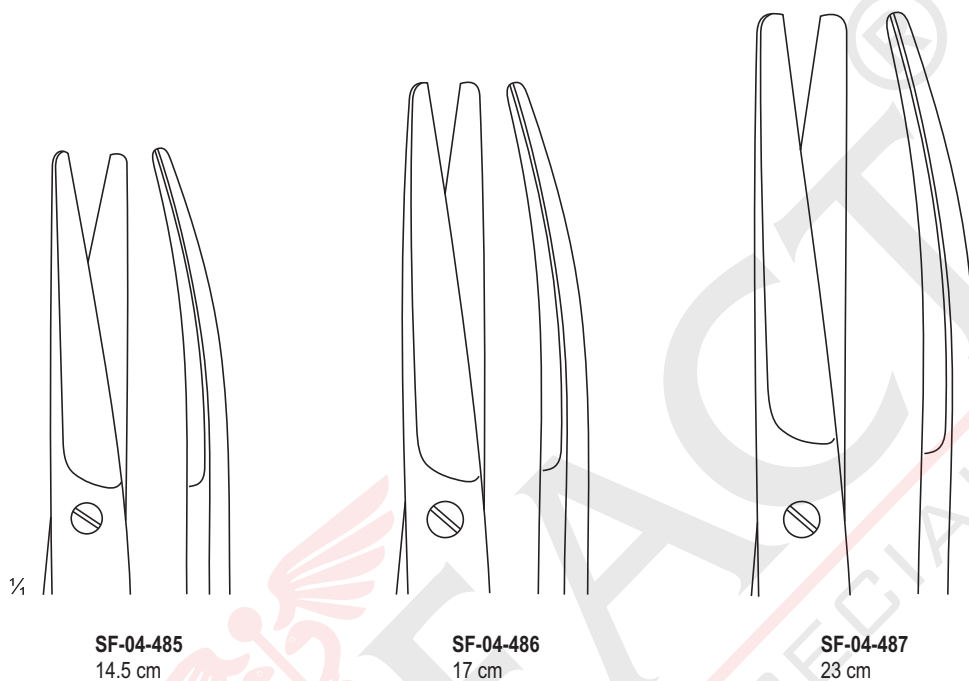
SF-04-483
25 cm



SF-04-484
30 cm

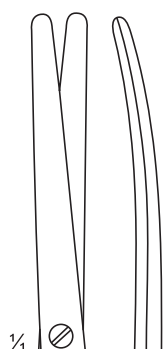


LIGATURE SCISSORS
SF-04-485 - SF-04-487
for synthetic suture material,
one toothed cutting edge

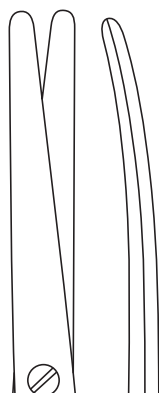


IRIS
SF-04-488
11.5 cm





SF-04-489
18 cm



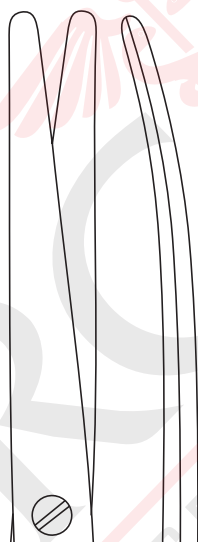
SF-04-490
20 cm



SF-04-491
23 cm



SF-04-492
26 cm



SF-04-493
28.5 cm



SF-04-494
31 cm



METZENBAUM
SF-04-489 - SF-04-494



UMBILICAL CORD
SF-04-495
10 cm



Section

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Forceps For Grasping Tissue And Tumors

Micro Forceps, Jeweler Types

Ligature Forceps, Micro Forceps (light Patterns)

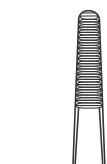
Delicate Tissue Forceps

Splinter And Cilia Forceps

Tissue Forceps With Tungsten Carbide Inserts



1/2



- SF-05-001 10.5 cm
- SF-05-002 11.5 cm
- SF-05-003 13 cm
- SF-05-004 14.5 cm
- SF-05-005 16 cm
- SF-05-006 18 cm
- SF-05-007 20 cm
- SF-05-008 23 cm
- SF-05-009 25 cm
- SF-05-010 30.5 cm

Standard (Thumb)
SF-05-001 - SF-05-010
11.5 cm



1/2



- SF-05-011 12 cm
- SF-05-012 13 cm
- SF-05-013 14.5 cm
- SF-05-014 16 cm
- SF-05-015 18 cm
- SF-05-016 20 cm
- SF-05-017 23 cm
- SF-05-018 25 cm
- SF-05-019 30 cm

Narrow (Thumb)
SF-05-011 - SF-05-019
12 cm



1/2



- SF-05-020 13 cm
- SF-05-021 14.5 cm

Narrow
SF-05-020 - SF-05-021
13 cm
Curved



1/2



Stille
SF-05-022
15 cm



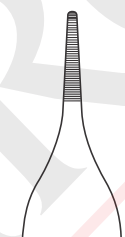
1/2



Adson
SF-05-023
12 cm



1/2

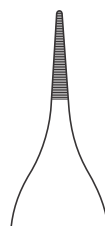


- SF-05-024 12 cm
- SF-05-025 15 cm

Adson
SF-05-024 - SF-05-025
12 cm



1/2

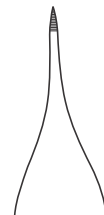


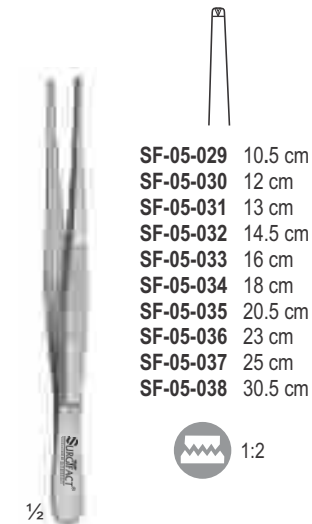
- SF-05-026 12 cm
- SF-05-027 15 cm

Micro-Adson
SF-05-026 - SF-05-027
12 cm



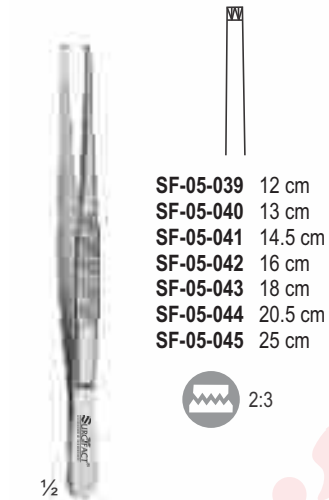
Thorek
SF-05-028
12 cm
Corneal forceps





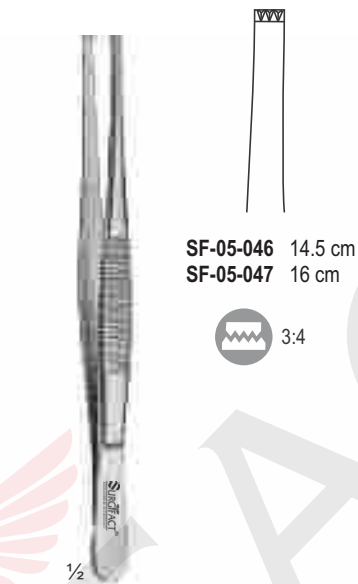
SF-05-029 10.5 cm
 SF-05-030 12 cm
 SF-05-031 13 cm
 SF-05-032 14.5 cm
 SF-05-033 16 cm
 SF-05-034 18 cm
 SF-05-035 20.5 cm
 SF-05-036 23 cm
 SF-05-037 25 cm
 SF-05-038 30.5 cm

Standard (Tissue)
 SF-05-029 - SF-05-038
 12 cm



SF-05-039 12 cm
 SF-05-040 13 cm
 SF-05-041 14.5 cm
 SF-05-042 16 cm
 SF-05-043 18 cm
 SF-05-044 20.5 cm
 SF-05-045 25 cm

Stille
 SF-05-039 - SF-05-045
 12 cm



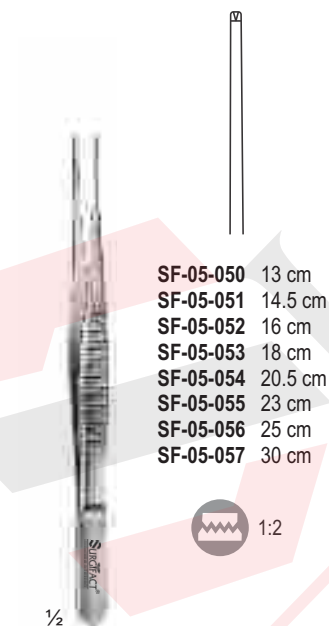
SF-05-046 14.5 cm
 SF-05-047 16 cm

Stone
 SF-05-046 - SF-05-047
 14.5 cm



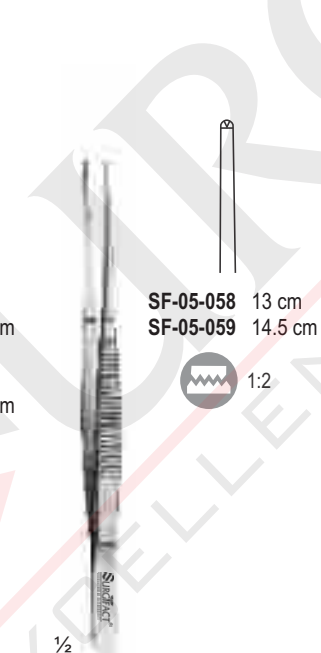
SF-05-048 14.5 cm
 SF-05-049 16 cm

Lerche
 SF-05-048 - SF-05-049
 14.5 cm



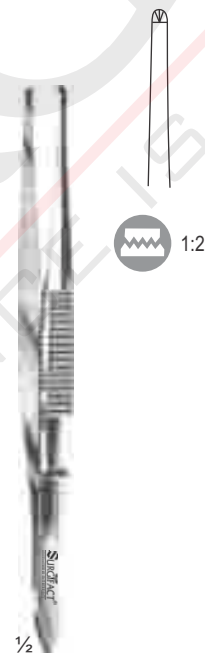
SF-05-050 13 cm
 SF-05-051 14.5 cm
 SF-05-052 16 cm
 SF-05-053 18 cm
 SF-05-054 20.5 cm
 SF-05-055 23 cm
 SF-05-056 25 cm
 SF-05-057 30 cm

SF-05-050 - SF-05-057
 Stille
 Medium
 13 cm

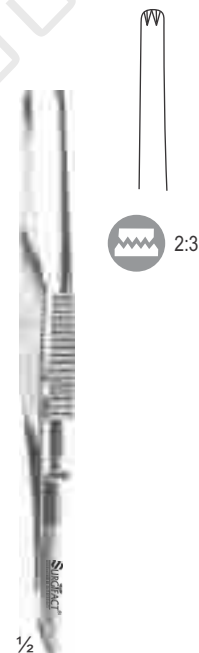


SF-05-058 13 cm
 SF-05-059 14.5 cm

SF-05-058 - SF-05-059
 Stille
 13 cm



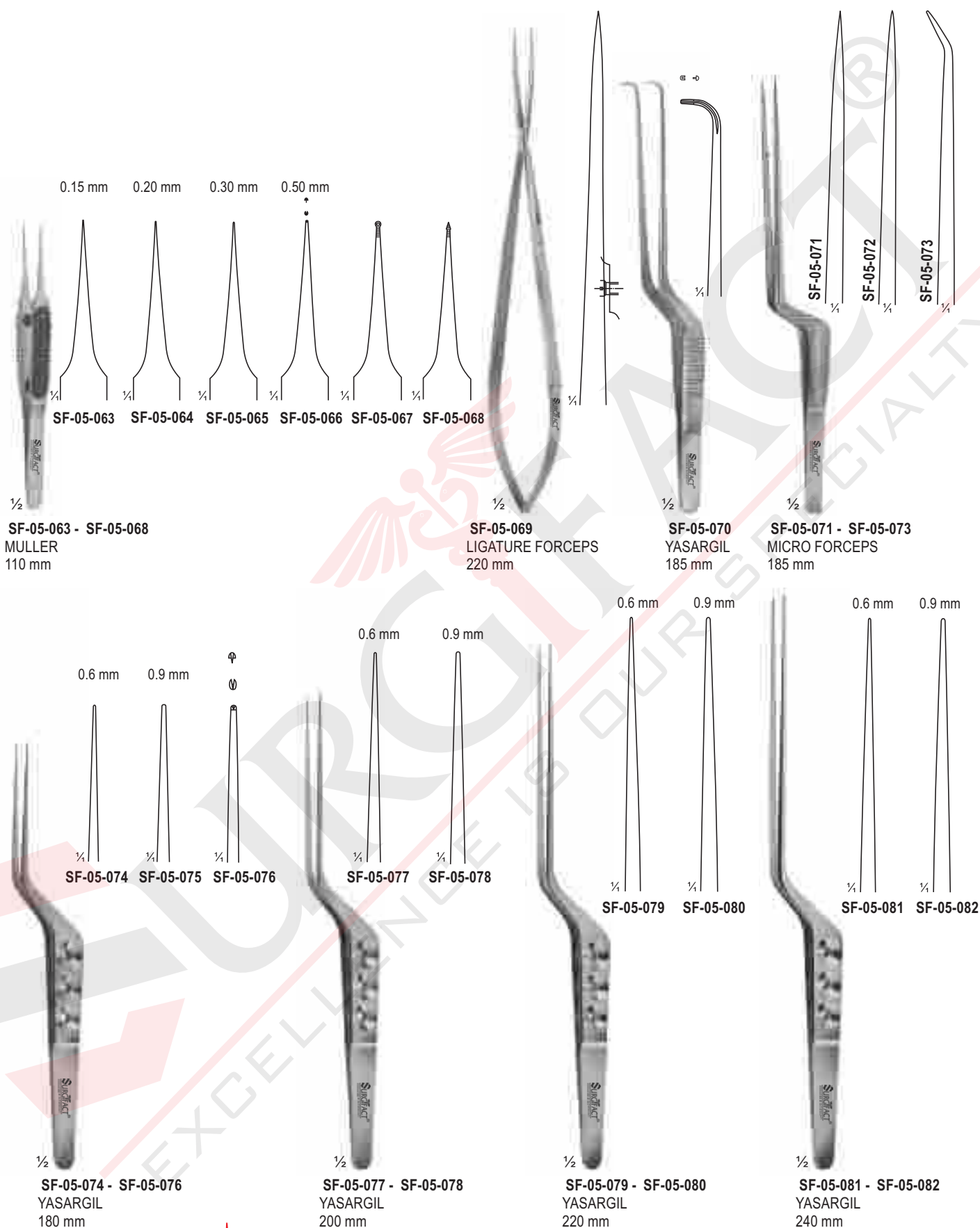
Stille
 SF-05-060
 15 cm

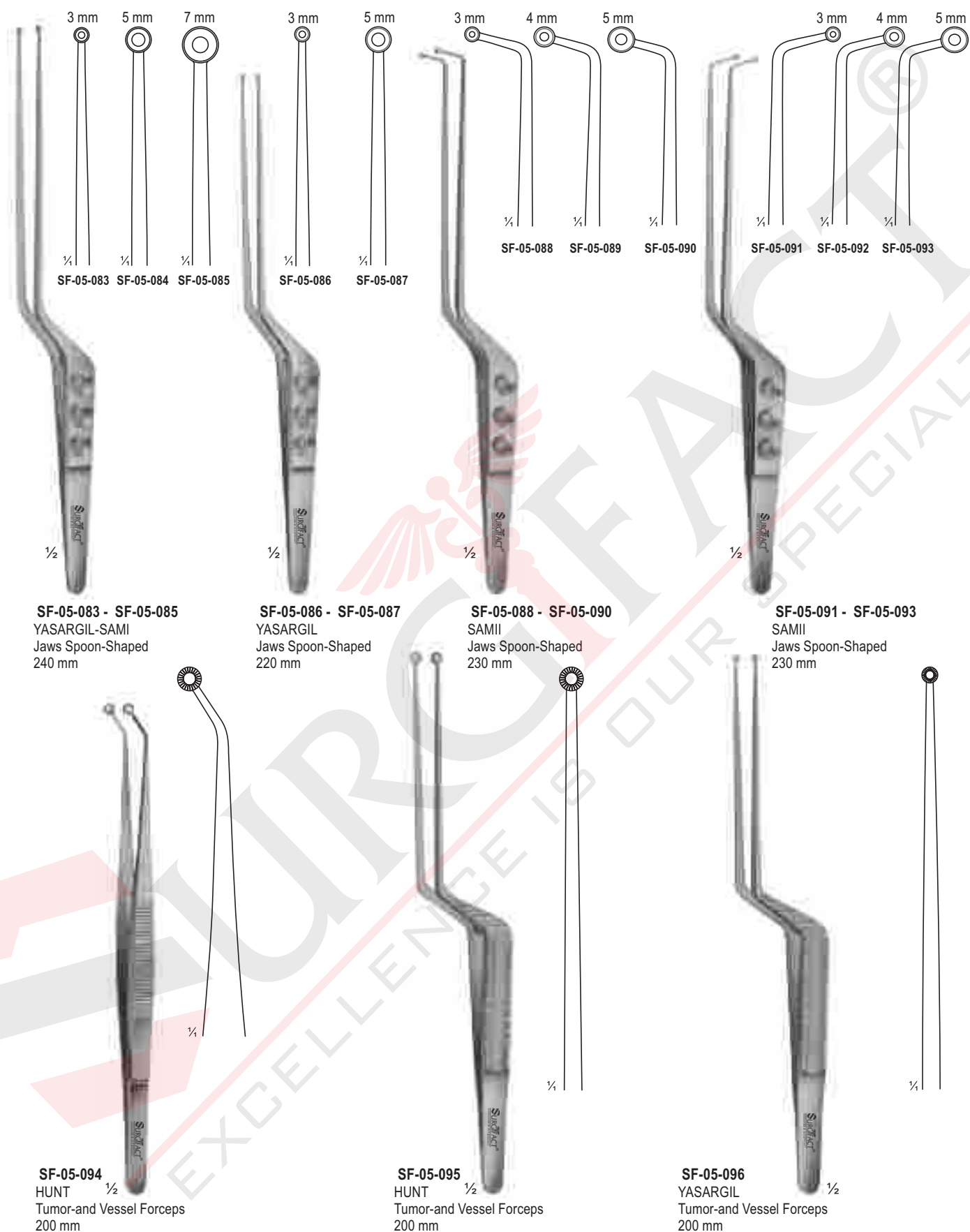


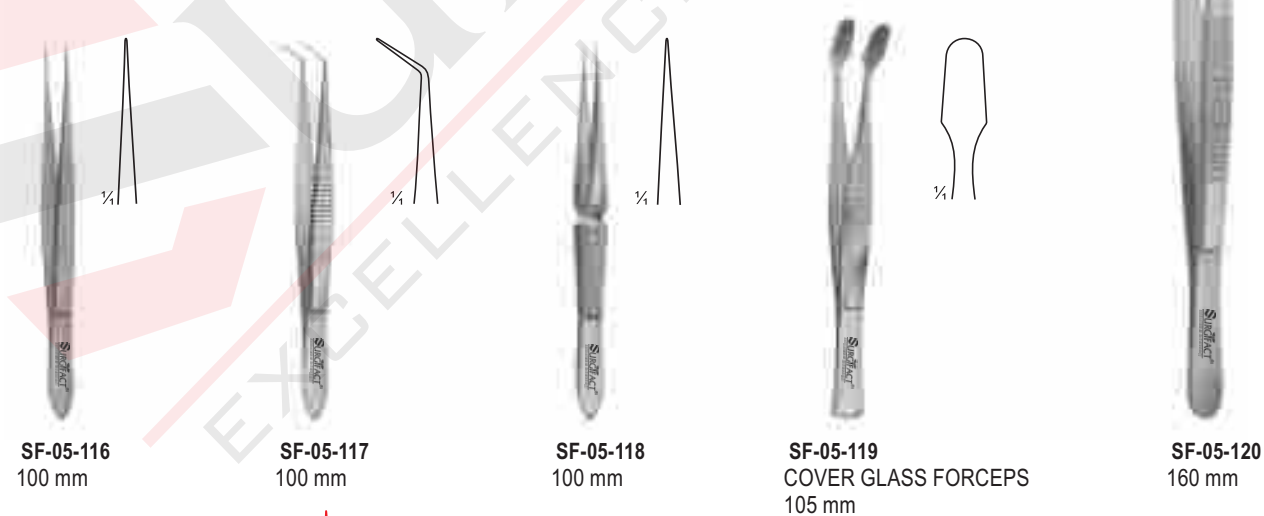
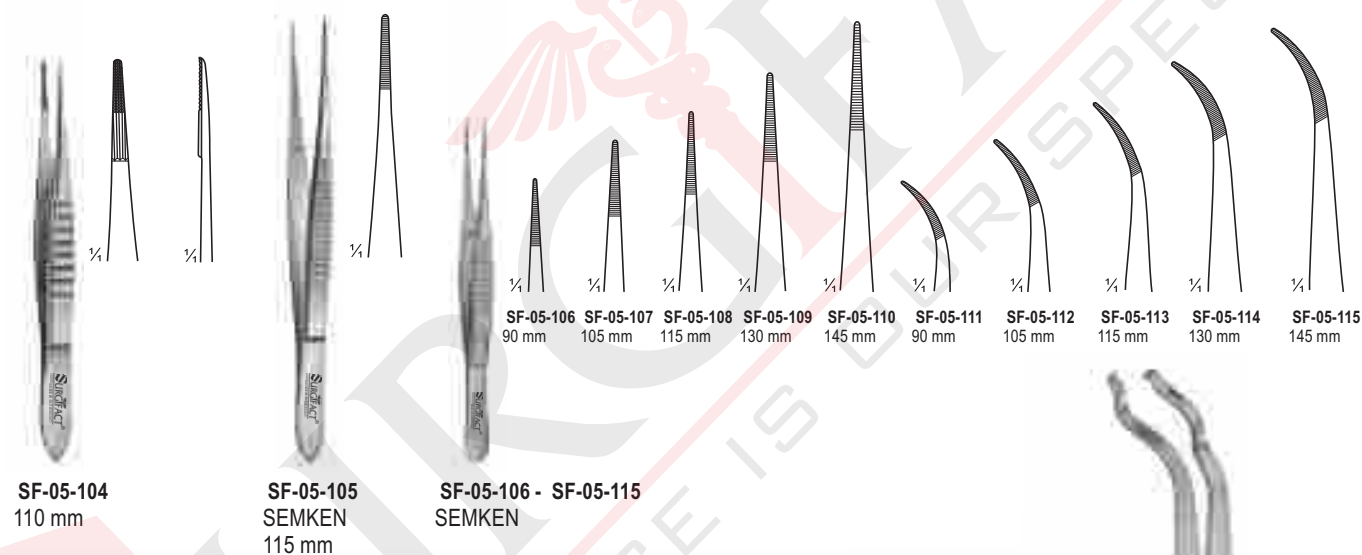
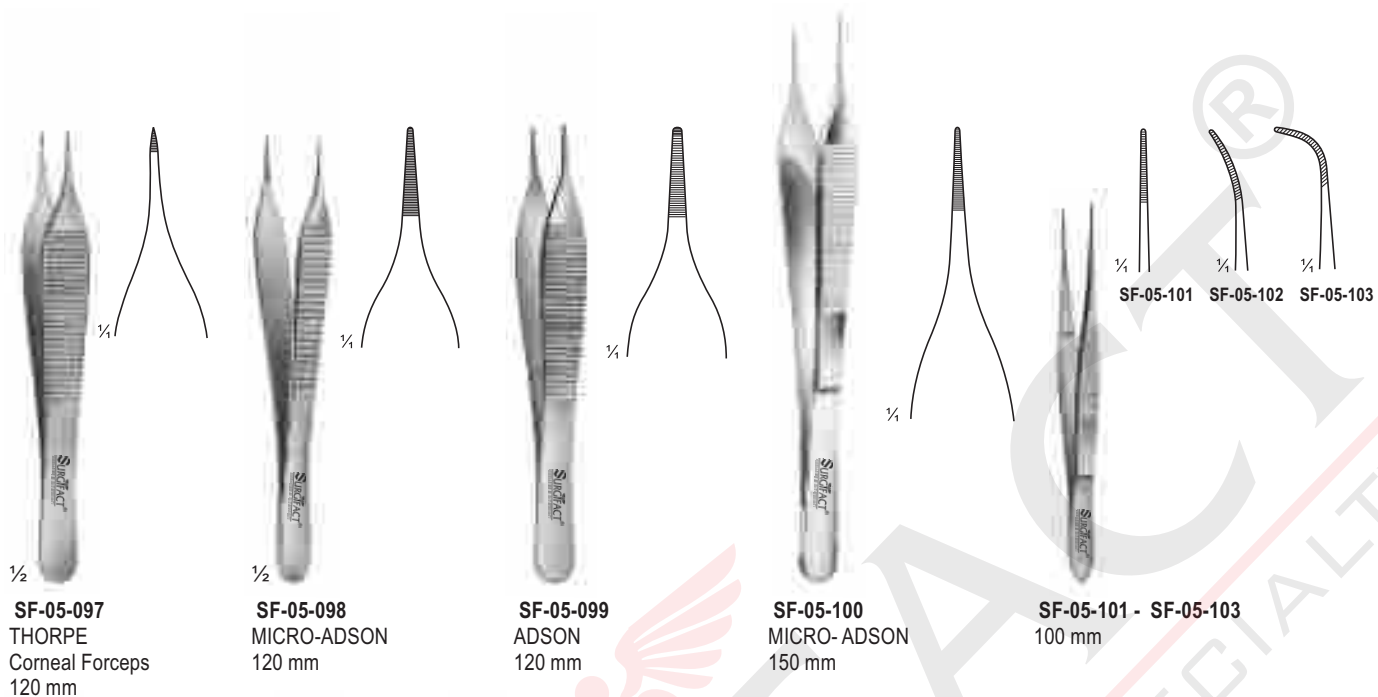
Stille
 SF-05-061
 15 cm

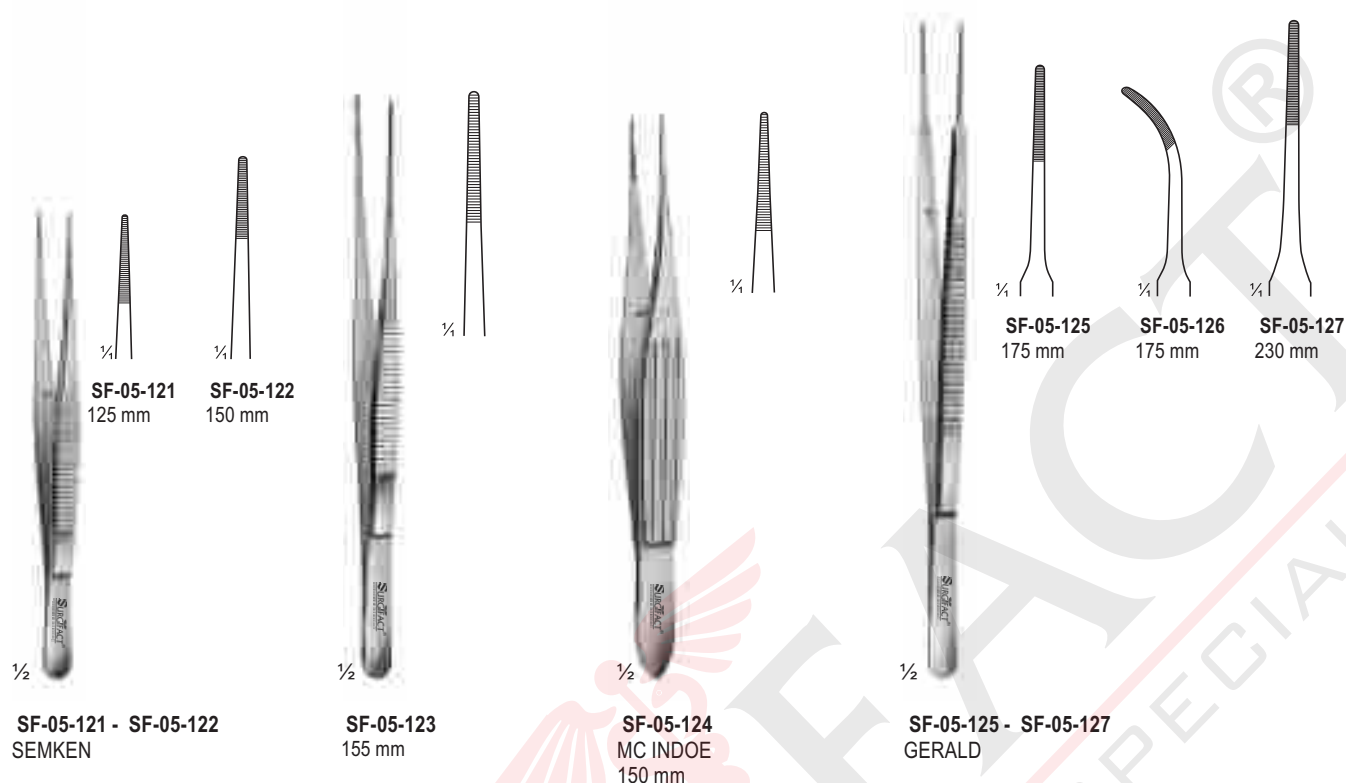


Gillies
 SF-05-062
 15.5 cm

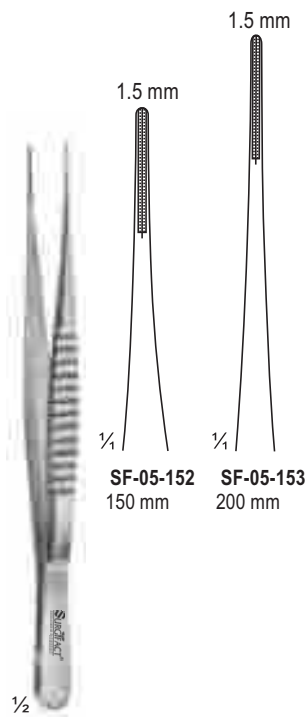




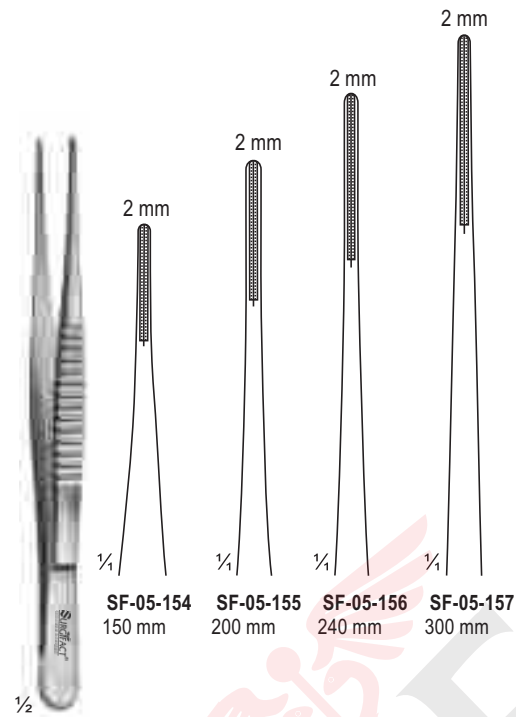




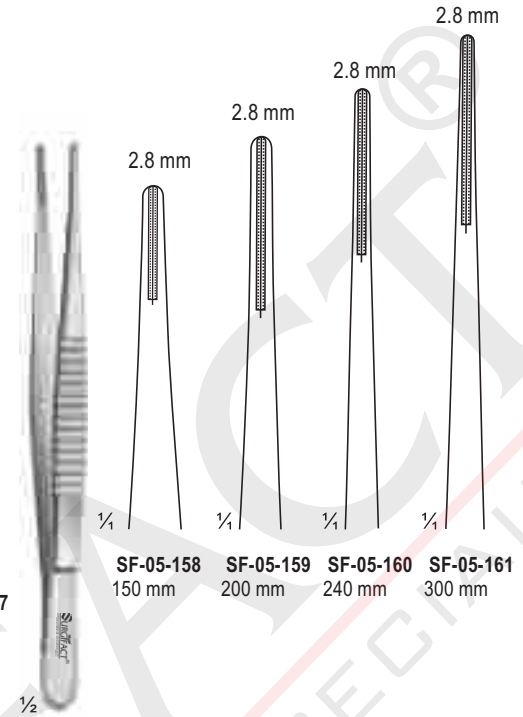




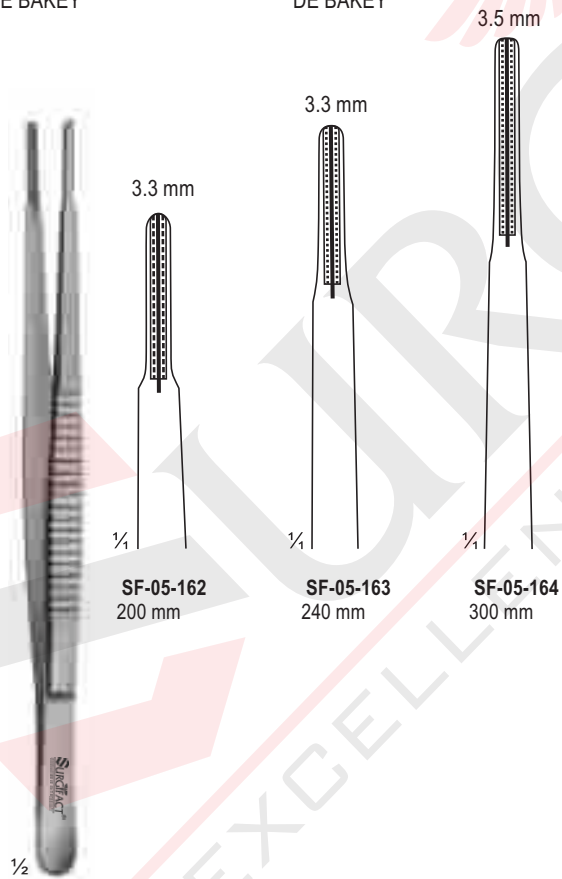
SF-05-152 - SF-05-153
DE BAKEY



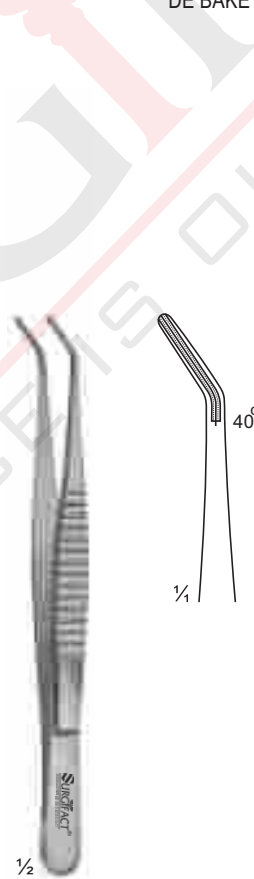
SF-05-154 - SF-05-157
DE BAKEY



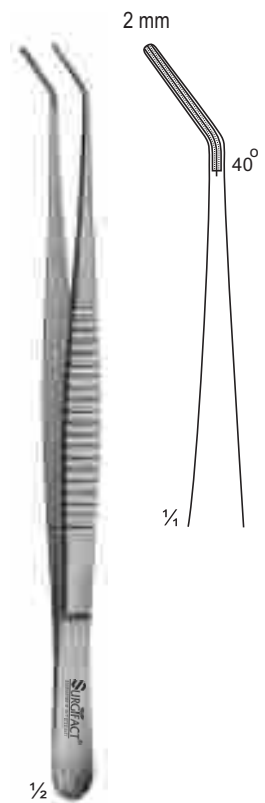
SF-05-158 - SF-05-161
DE BAKEY



SF-05-162 - SF-05-164
DE BAKEY

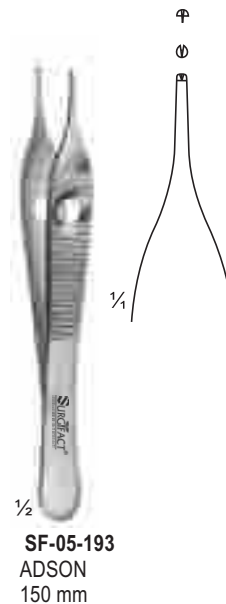
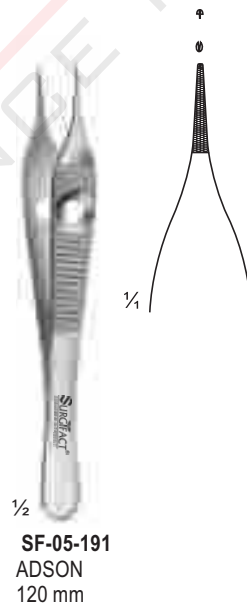
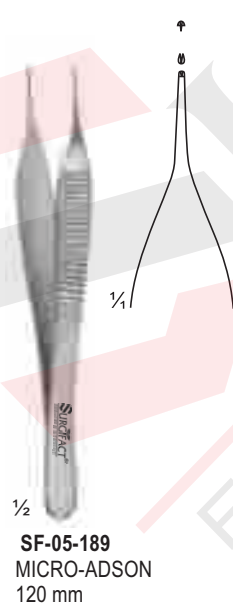
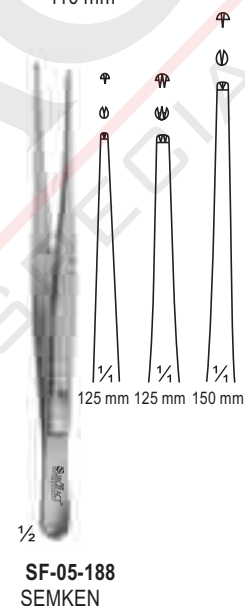
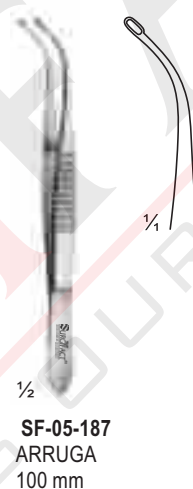
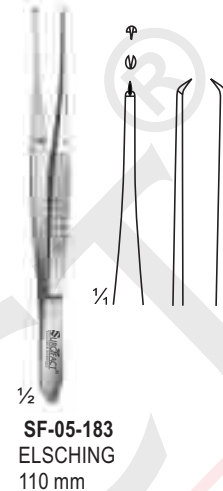
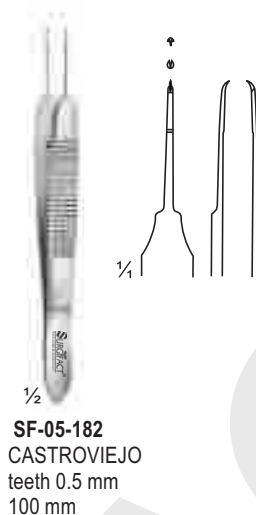
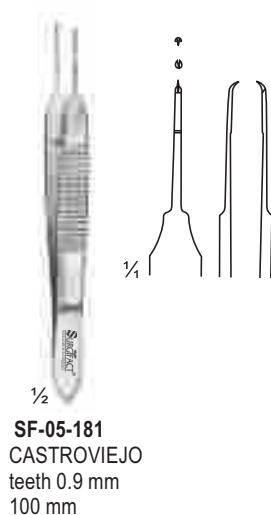
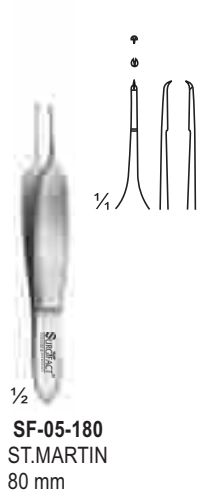
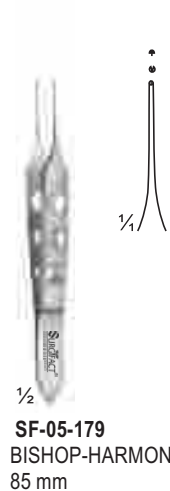


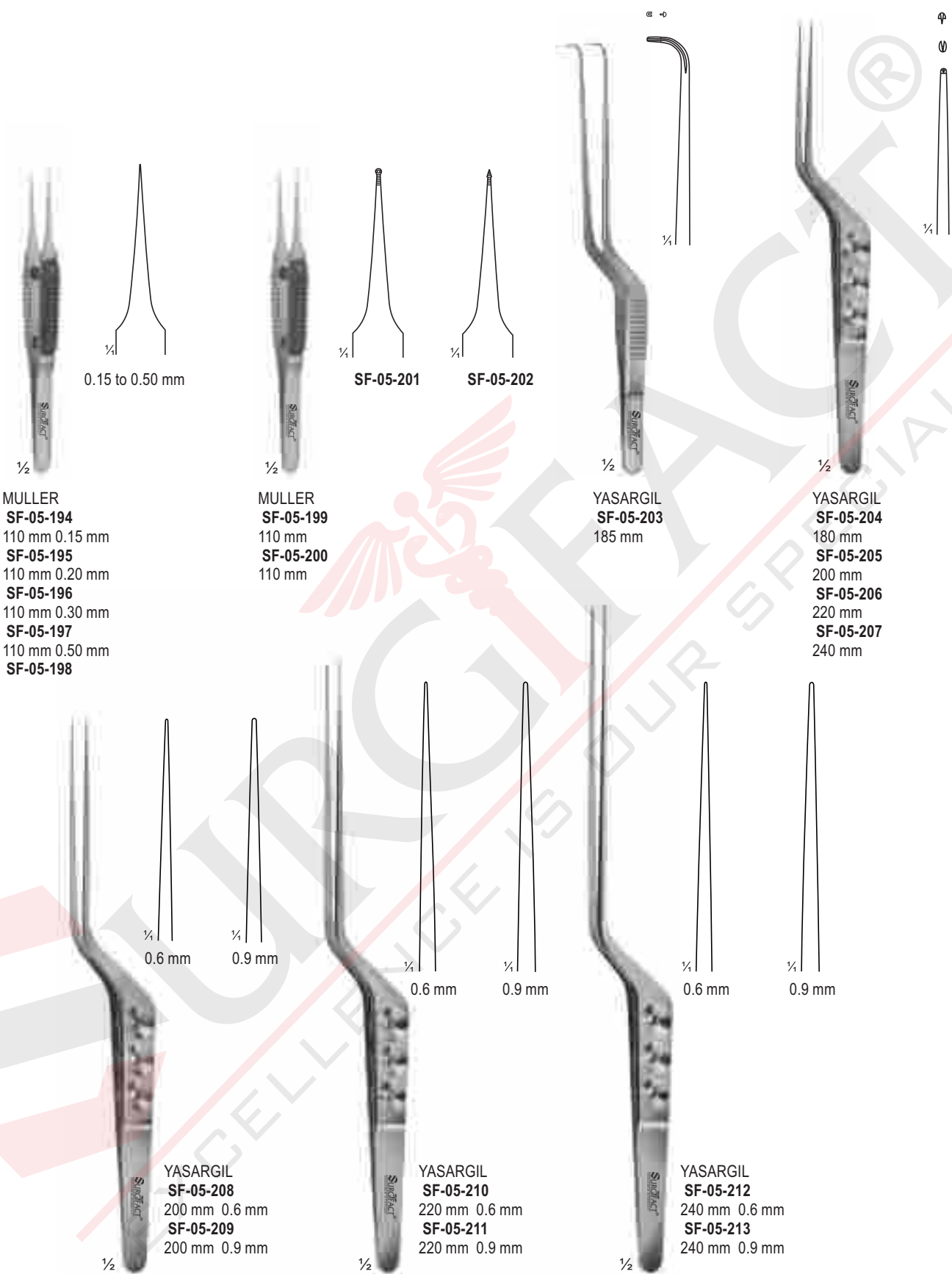
SF-05-165
DE BAKEY
150 MM

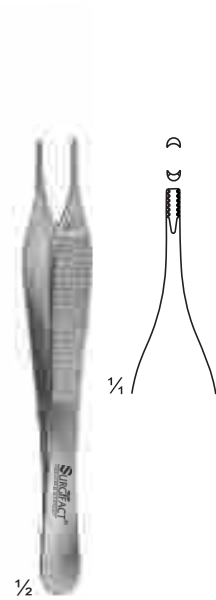


SF-05-166
DE BAKEY
220 MM

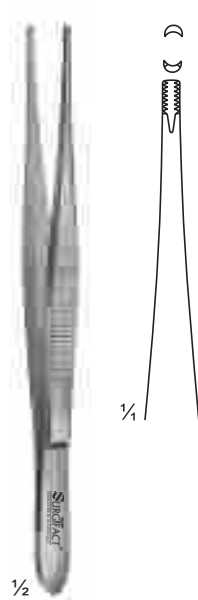




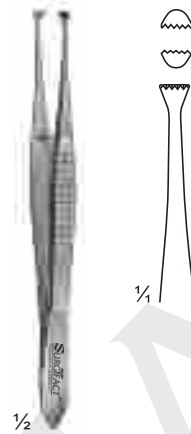




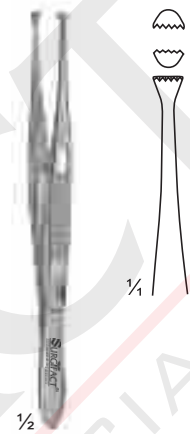
SF-05-214
ADSON - BROWN
Non-traumatic
120 mm



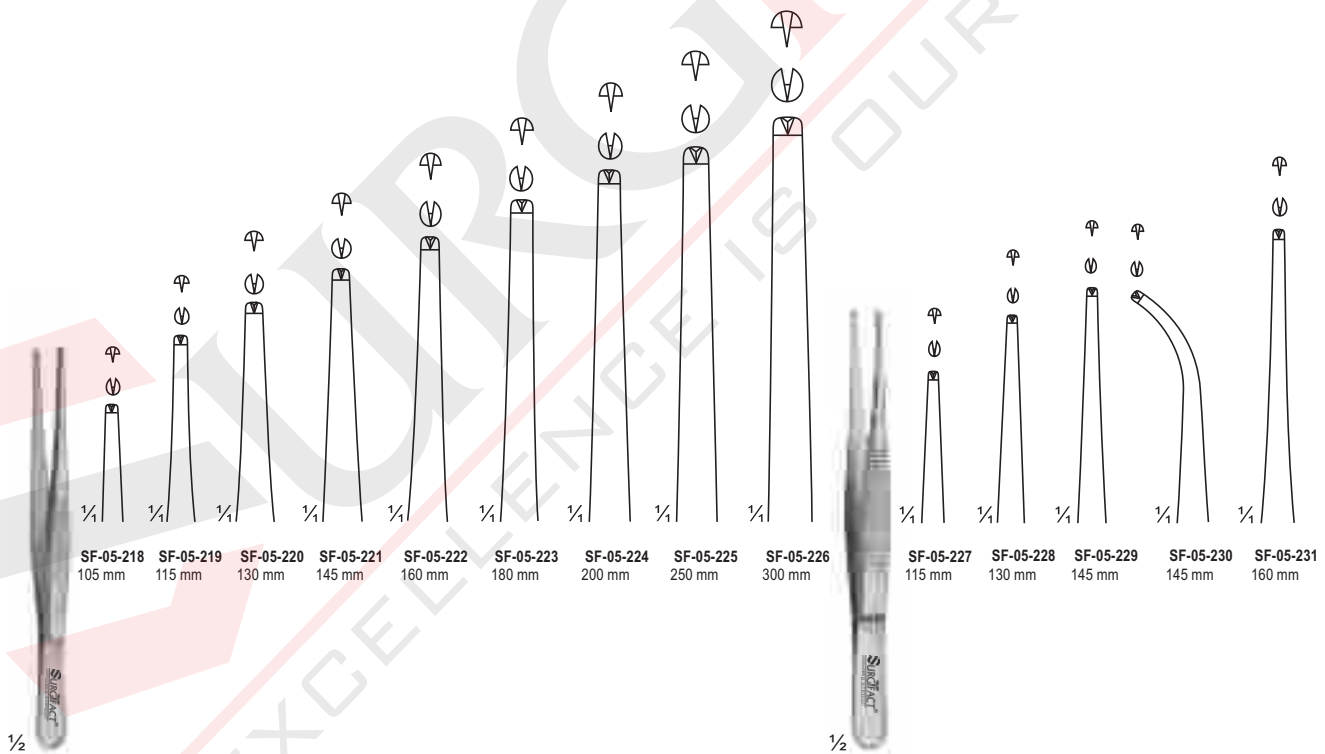
SF-05-215
BROWN
120 mm



SF-05-216
GRAEFE
110 mm

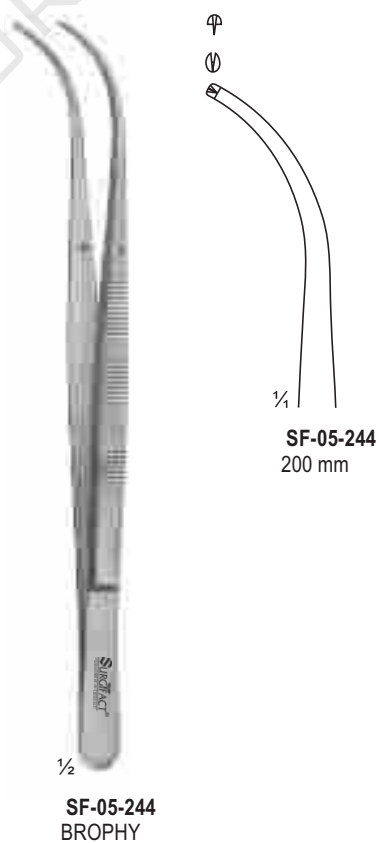
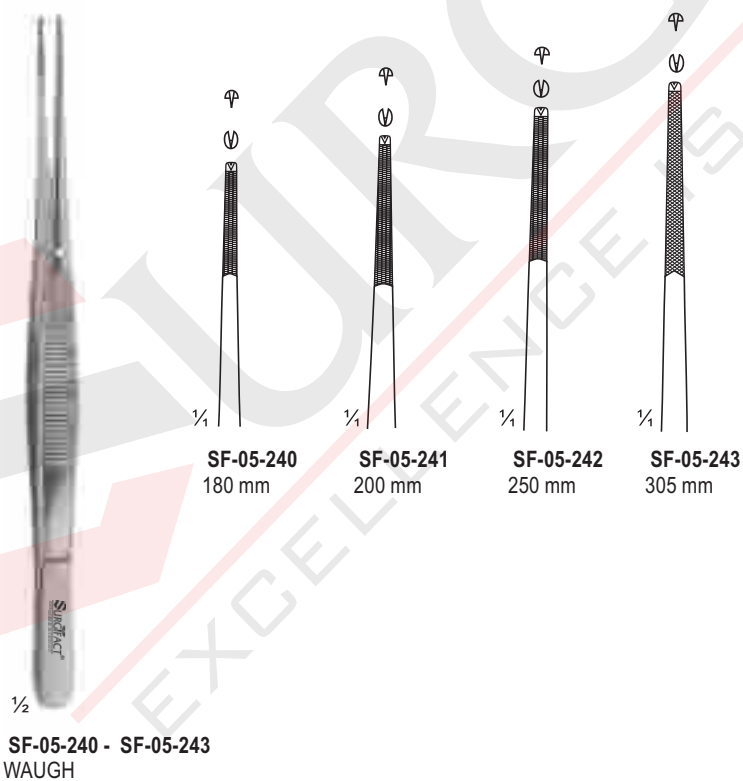
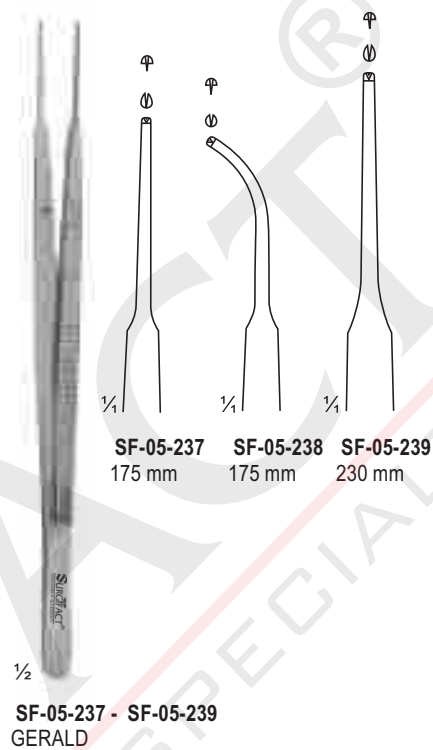
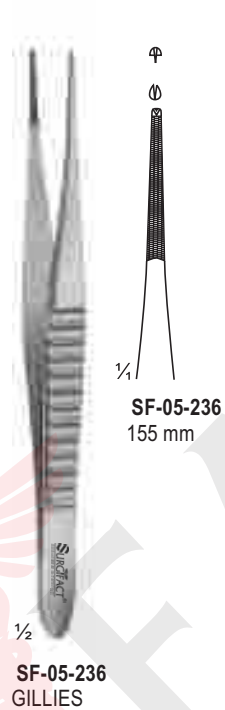
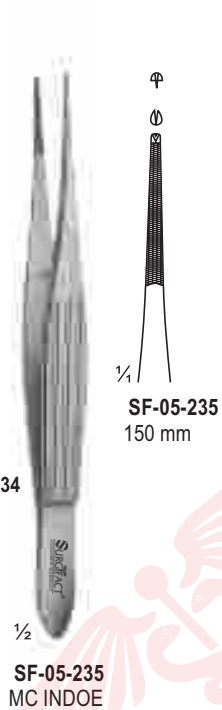
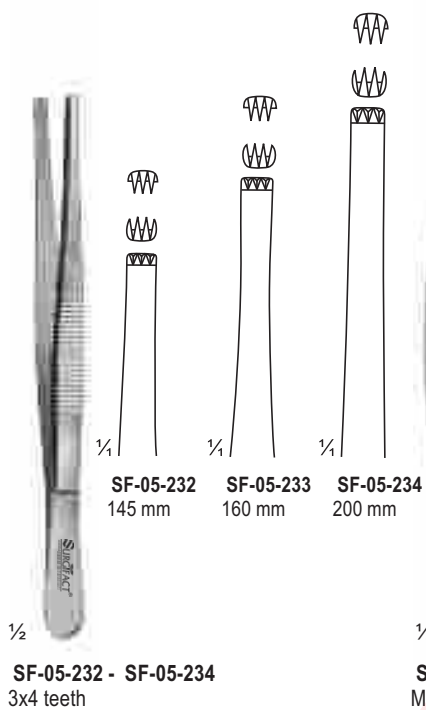


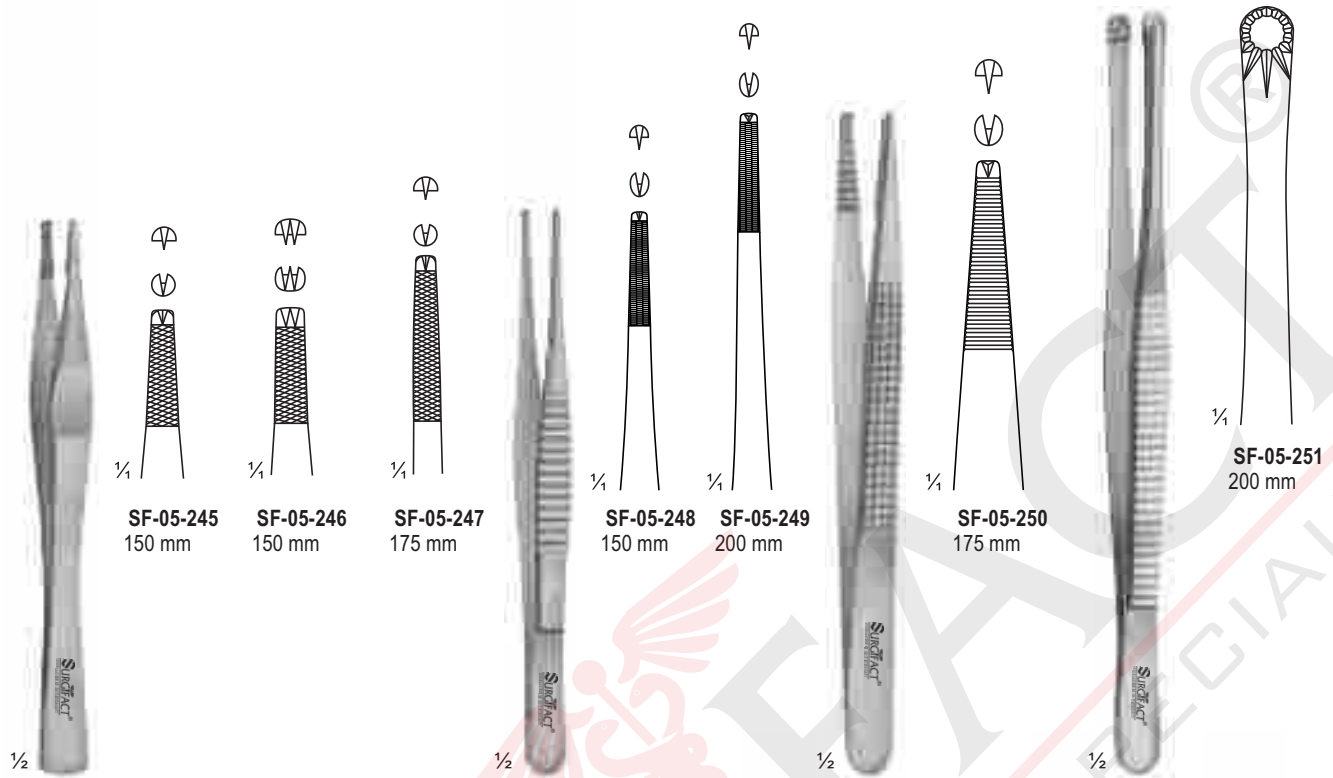
SF-05-217
GRAEFE
With Catch
110 mm



SF-05-218 - SF-05-226
STANDARD

SF-05-227 - SF-05-231
GRAEFE
110 mm



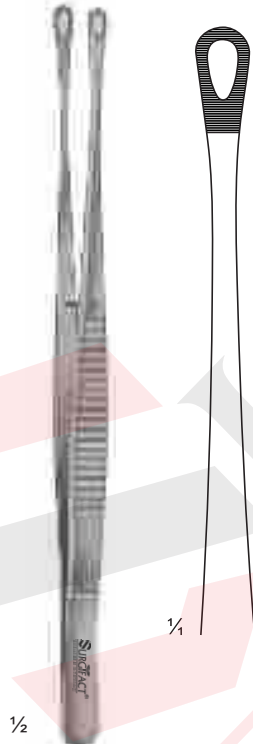


SF-05-245 - SF-05-247
LANE

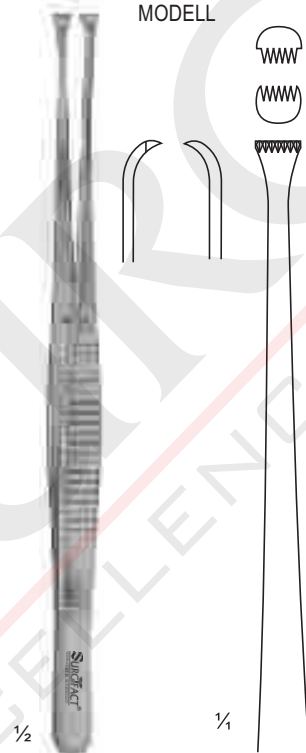
SF-05-248 - SF-05-249
STRASSBURGER
MODELL

SF-05-250
BONNEY

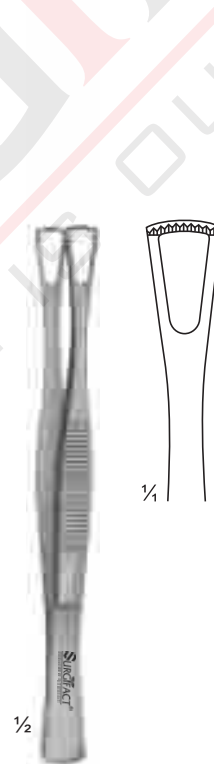
SF-05-251
RUSS.MODELL
200 mm



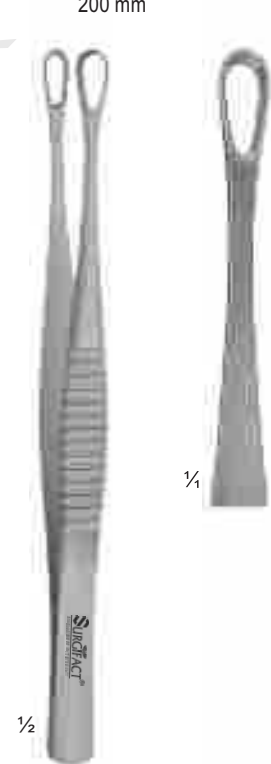
SF-05-252
TUTTLE
Lung Dissecting Forceps
230 mm



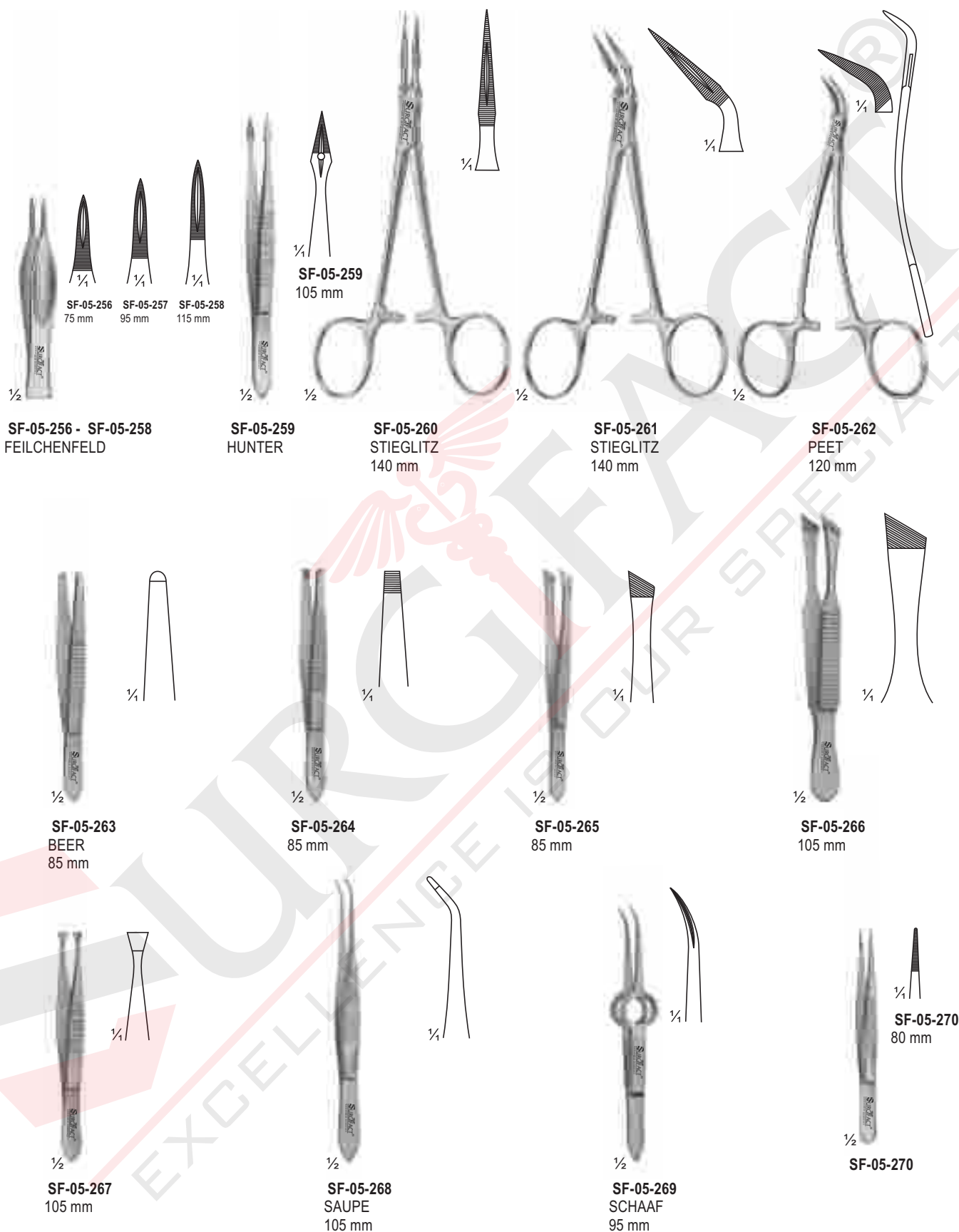
SF-05-253
NELSON
Lung Dissecting Forceps
230 mm



SF-05-254
DUVAL
Intestinal Forceps
140 mm



SF-05-255
DENIS-BROWNE
Intestinal Forceps
190 mm





STANDARD

SF-05-271	14.5 cm, 5 3/4"
SF-05-272	16.0 cm, 6 1/4"
SF-05-273	18.0 cm, 7"
SF-05-274	20.0 cm, 8"
SF-05-275	25.0 cm, 10"
SF-05-276	30.0 cm, 12"

STANDARD

SF-05-277	14.5 cm, 5 3/4"
SF-05-278	16.0 cm, 6 1/4"
SF-05-279	18.0 cm, 7"
SF-05-280	20.0 cm, 8"
SF-05-281	25.0 cm, 10"
SF-05-282	30.0 cm, 12"

STANDARD

SF-05-283	12.5 cm, 5"
SF-05-284	15.0 cm, 6"

STANDARD

SF-05-285	15.0 cm, 6"
SF-05-286	23.0 cm, 9"
SF-05-287	25.0 cm, 10"



GILLIES
SF-05-288
15.0 cm, 6"



MC INDOE
SF-05-289
15.0 cm, 6"



GERALD
SF-05-290 - SF-05-291
17.0 cm, 6 3/4"



POTTS-SMITH
SF-05-292 15.0 cm, 6"
SF-05-293 18.0 cm, 7"
SF-05-294 20.0 cm, 8"



BONNEY
SF-05-295
17.5 cm, 6 5/8"



CUSHING
SF-05-296 - SF-05-297
17.5 cm, 6 5/8"



CUSHING-TAYLOR
SF-05-298
18.0 cm, 7"



ADSON
SF-05-299 - SF-05-302
17.5 cm, 6 5/8"





DE BAKEY
SF-05-303
150 mm
SF-05-304
200 mm
SF-05-305
250 mm



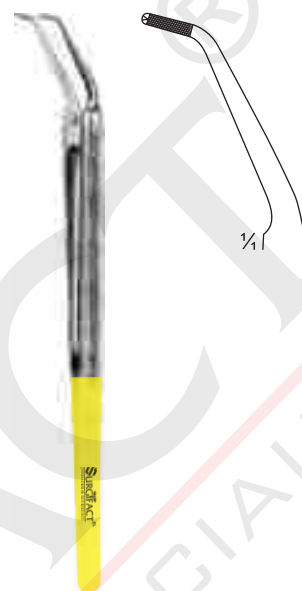
DE BAKEY
SF-05-306
150 mm
SF-05-307
200 mm
SF-05-308
250 mm



JABOMA-TC
SF-05-309
180 mm



JABOMA-TC
SF-05-310
180 mm



JABOMA-TC
SF-05-311
180 mm



OBWEGESER
SF-05-312
160 mm



OBWEGESER
SF-05-313
180 mm



MERIEM
SF-05-314



POTTS-NEVINS
SF-05-315
180 mm



Section

06

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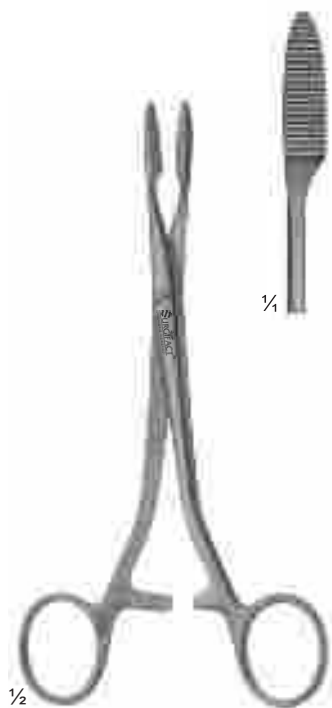
Haemostatic, Special Pattern And Tonsil Forceps

DISSECTING- AND Ligature FORCEPS

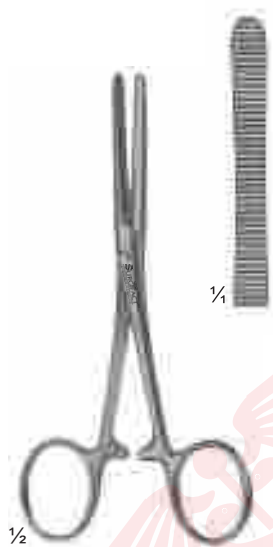
Hysterectomy Forceps, Vaginal Clamps And Compression Forceps

Haemostatic, Special Pattearn And Tonsil Forceps

Hysterectomy Forceps And Vaginal Clamps



PEAN
SF-06-001 16 cm
SF-06-002 18 cm



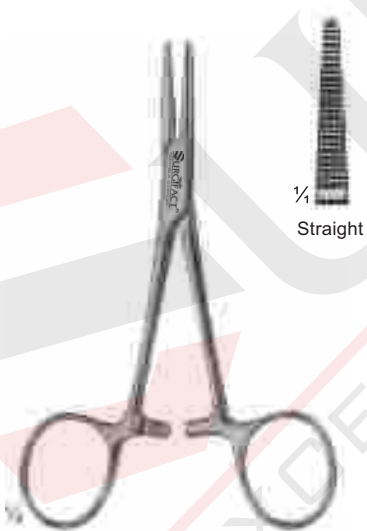
PEAN
SF-06-003 12.5 cm



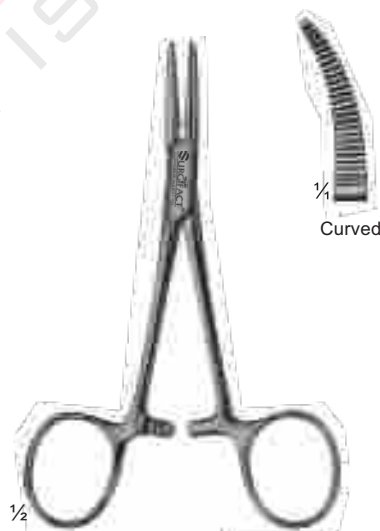
PEAN
SF-06-004 12.5 cm
SF-06-005 14 cm



KRONLEIN
SF-06-006 13 cm



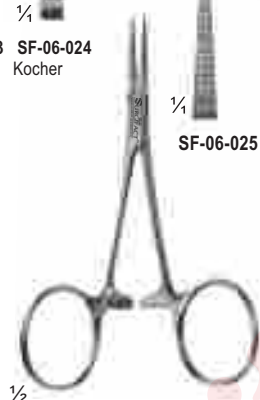
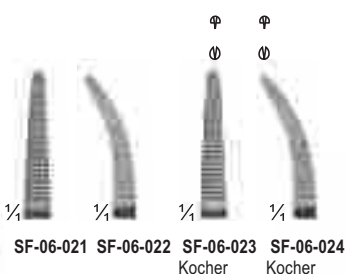
SPENCER-WELLS
SF-06-007 - SF-06-013
SF-06-007 13 cm
SF-06-008 14 cm
SF-06-009 15 cm
SF-06-010 18 cm
SF-06-011 20 cm
SF-06-012 25 cm
SF-06-013 30 cm



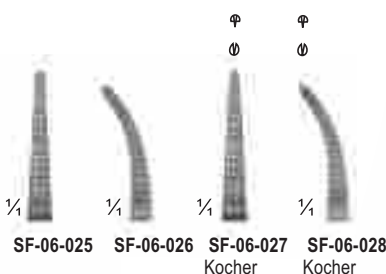
SPENCER-WELLS
SF-06-014 - SF-06-021
SF-06-014 13 cm
SF-06-015 14 cm
SF-06-016 15 cm
SF-06-017 18 cm
SF-06-018 20 cm
SF-06-019 25 cm
SF-06-020 30 cm



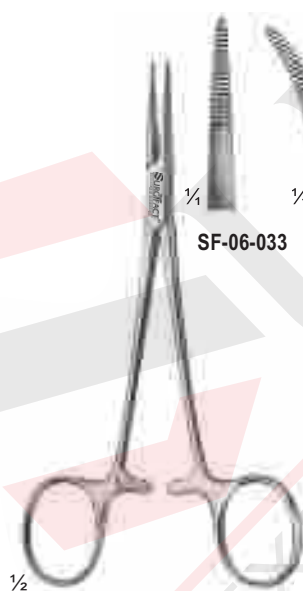
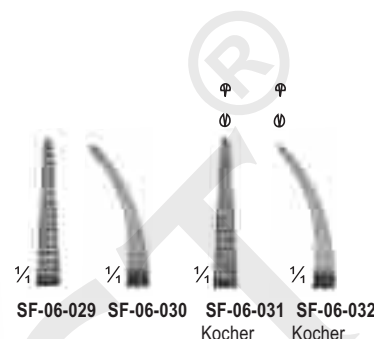
SF-06-021 - 024
HALSTED-MOSQUITO
125 mm



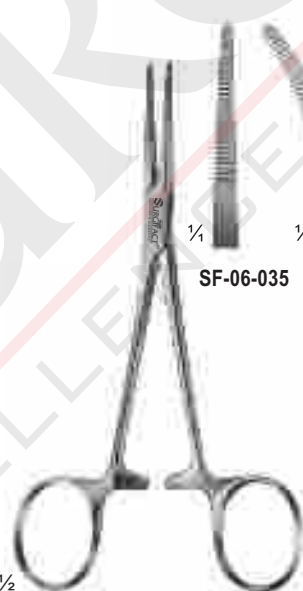
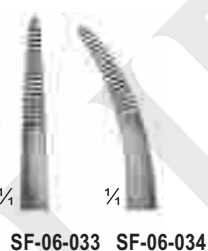
SF-06-025 - 028
BABY-MOSQUITO
(HARTMANN)
100 mm



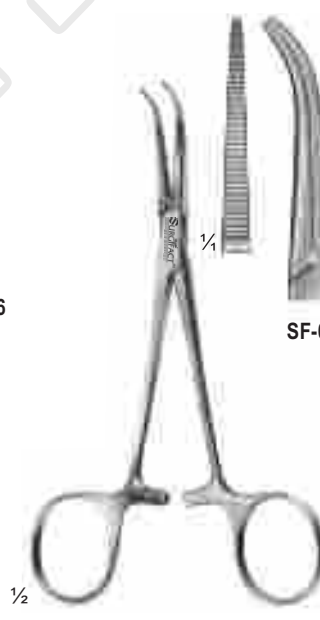
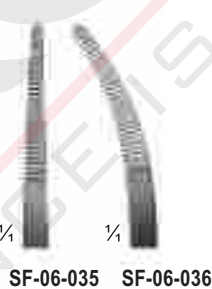
SF-06-029 - 032
MICRO-HALSTED
125 mm



SF-06-033 - 034
PROVIDENCE-HOSPITAL
140 mm

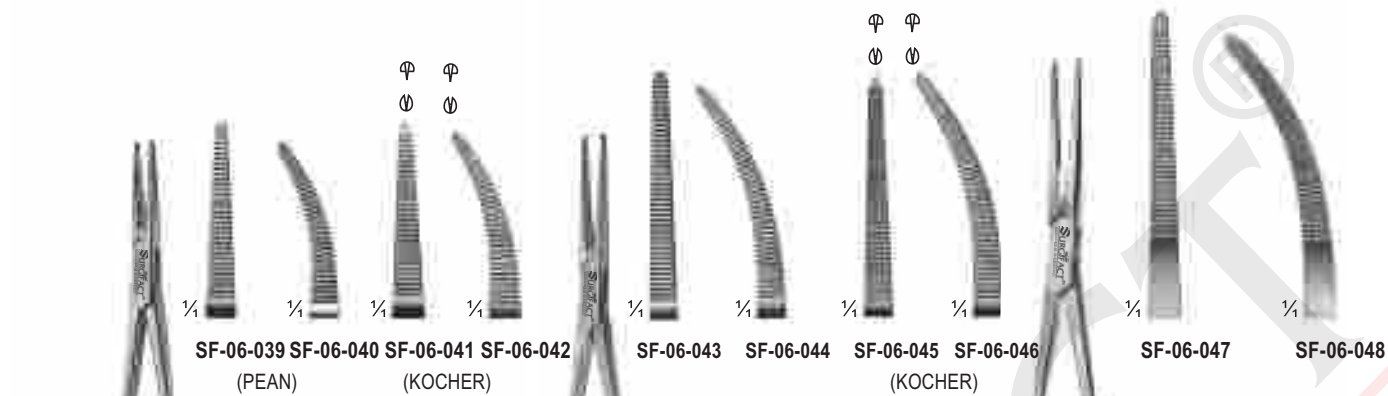


SF-06-035 - 036
KELLY
140 mm



SF-06-037 - 038
DANDY
Curved sideways
140 mm

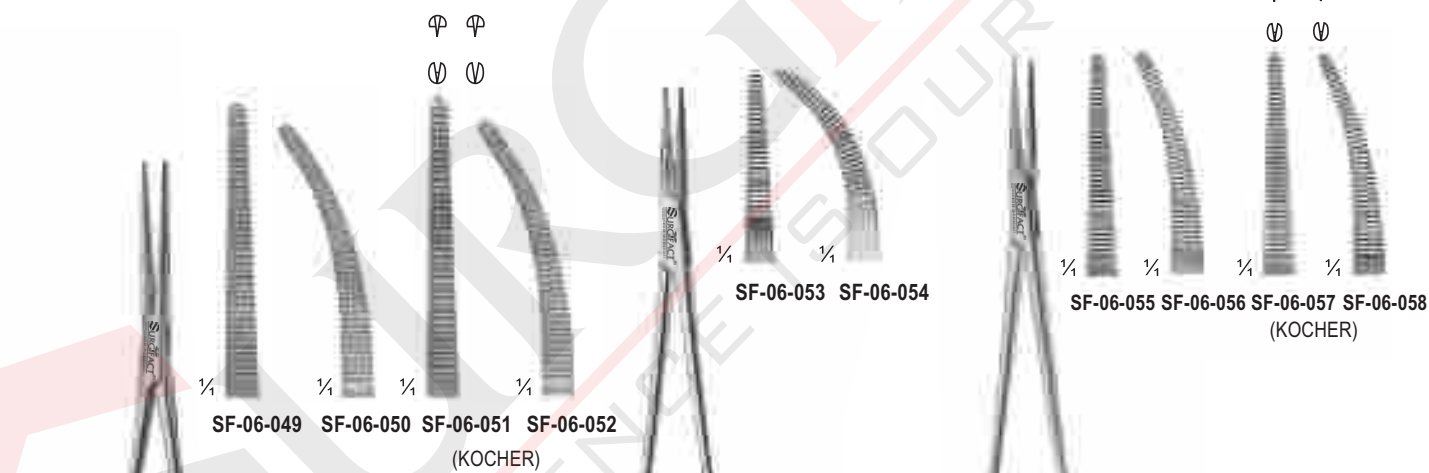




$\frac{1}{2}$
SF-06-039 - 042
BABY-CRILE
140 mm

$\frac{1}{2}$
SF-06-043 - 046
CRILE
140 mm

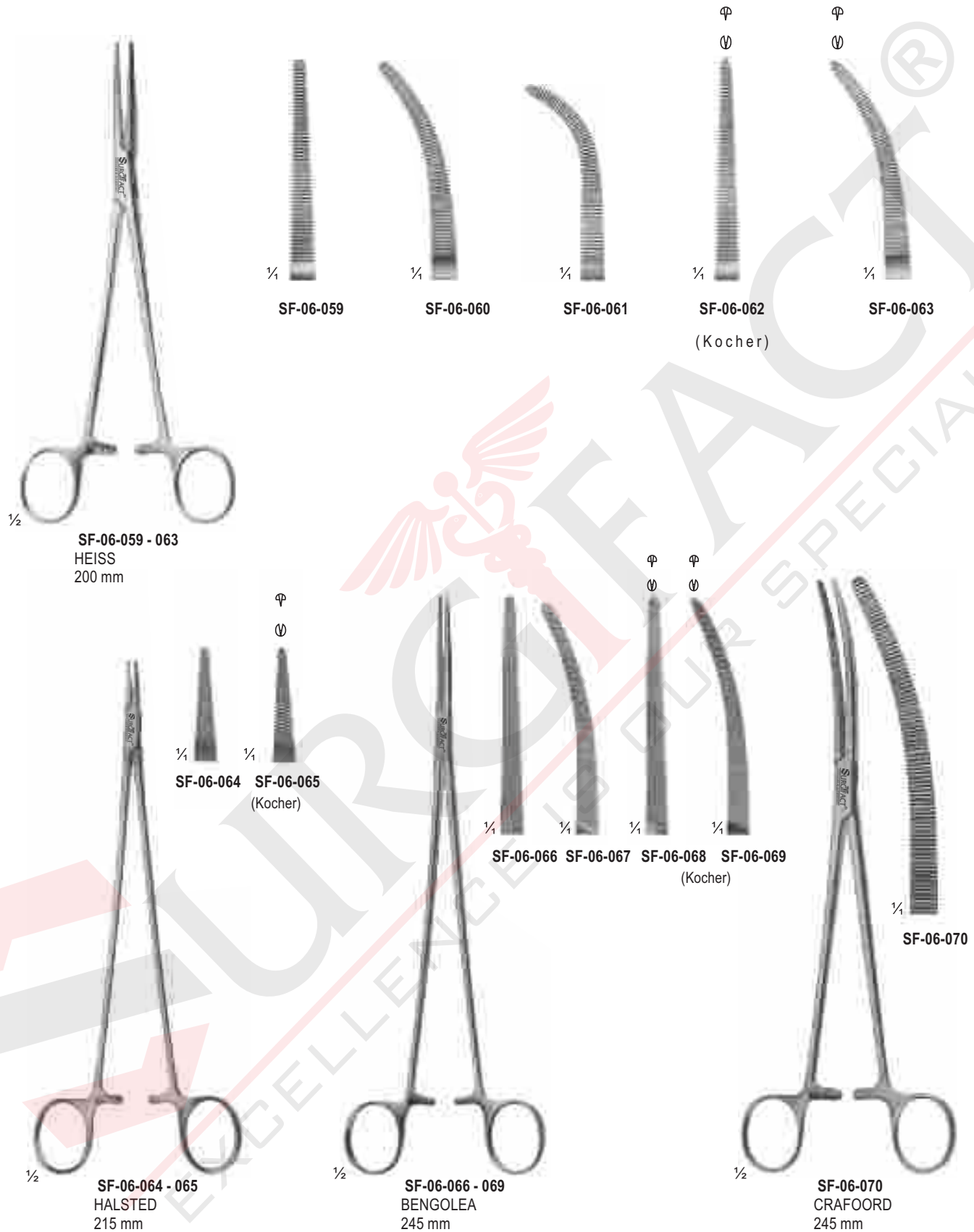
$\frac{1}{2}$
SF-06-047 - 048
RANKIN
160 mm

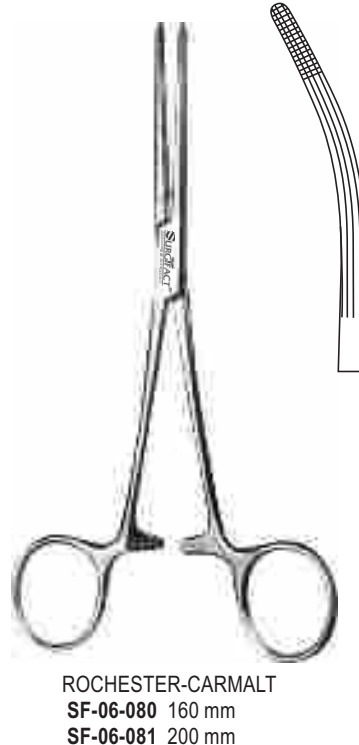
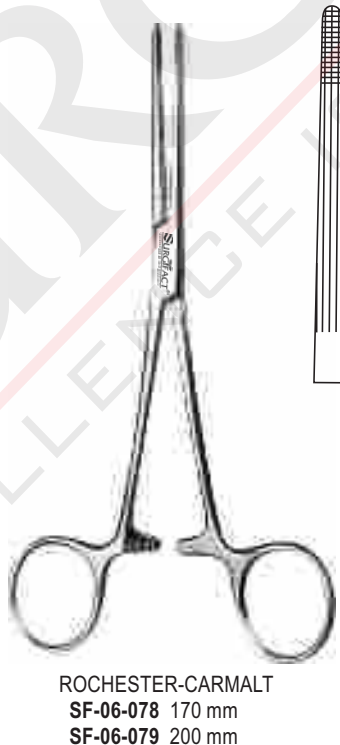
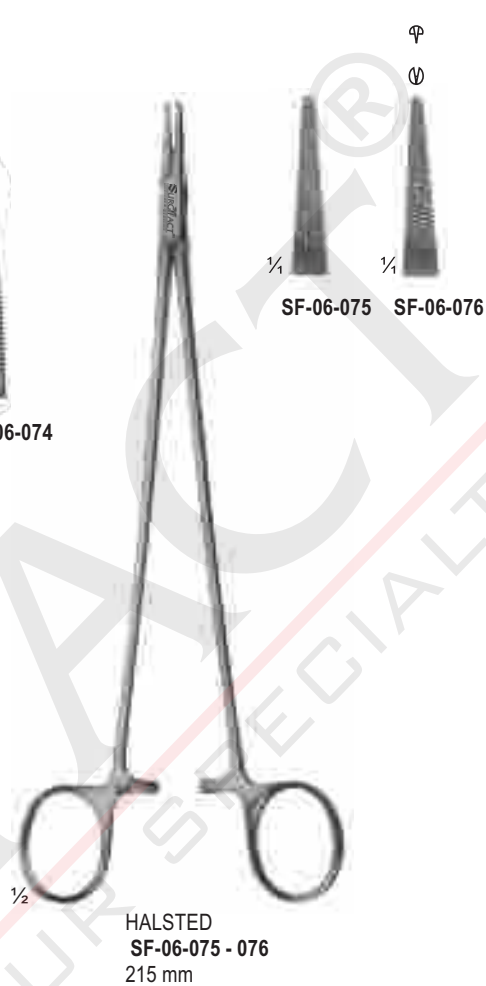
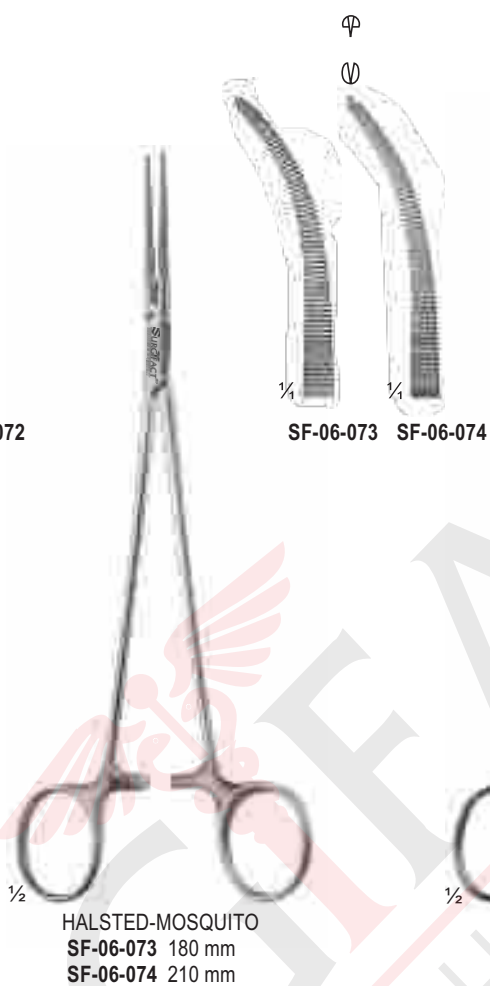
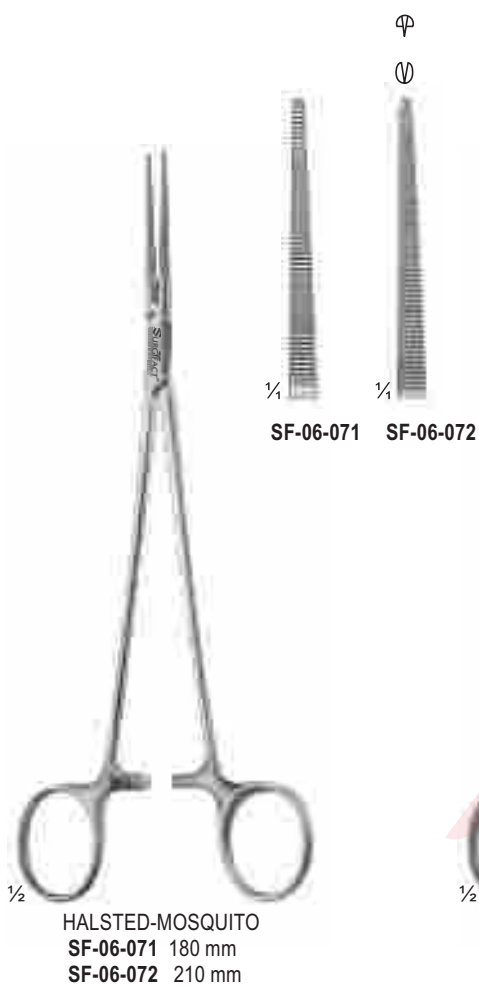


$\frac{1}{2}$
SF-06-049 - 052
CRILE
160 mm

$\frac{1}{2}$
SF-06-053 - 054
ADSON
185 mm

$\frac{1}{2}$
SF-06-055 - 058
HALSTED
185 mm



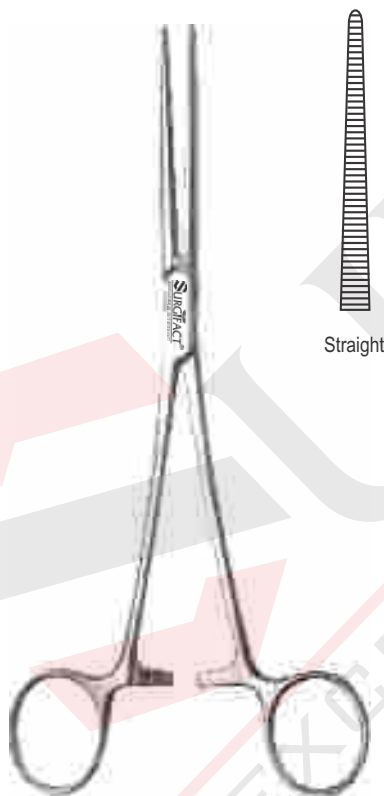




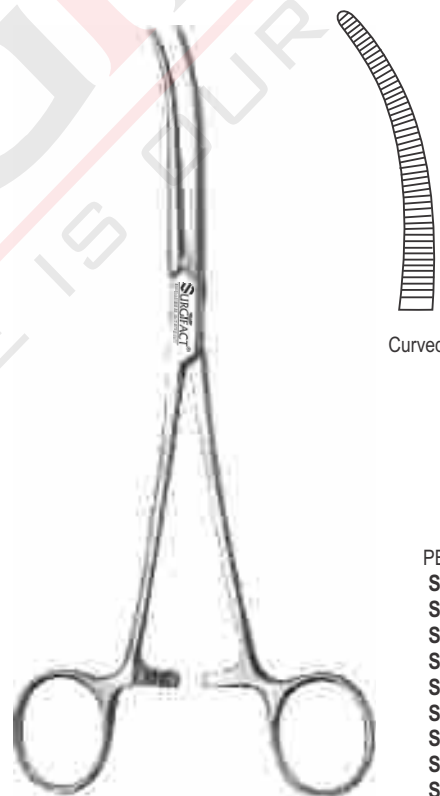
SPENCER-WELLS
SF-06-082 - SF-06-088
SF-06-082 13 cm
SF-06-083 14 cm
SF-06-084 15 cm
SF-06-085 18 cm
SF-06-086 20 cm
SF-06-087 25 cm
SF-06-088 30 cm



SPENCER-WELLS
SF-04-089-13 - SF-04-095-30
SF-04-089-13 13 cm
SF-04-090-14 14 cm
SF-04-091-15 15 cm
SF-04-092-18 18 cm
SF-04-093-20 20 cm
SF-04-094-25 25 cm
SF-04-095-30 30 cm



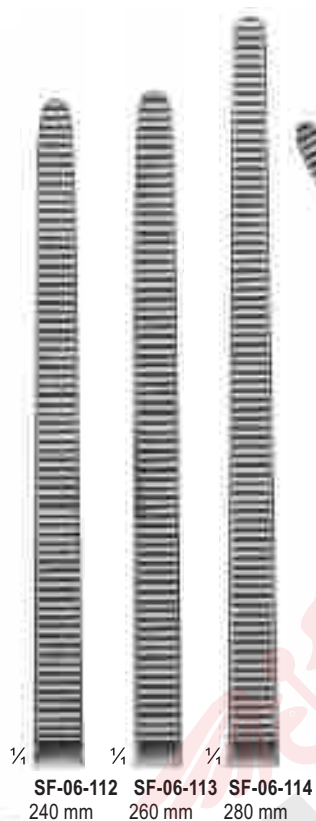
PEAN (ROCHESTER)
SF-06-096 - SF-06-103
SF-06-096 14 cm
SF-06-097 16 cm
SF-06-098 18 cm
SF-06-099 20 cm
SF-06-100 22 cm
SF-06-101 24 cm
SF-06-102 26 cm
SF-06-103 30 cm



PEAN (ROCHESTER)
SF-06-104 - SF-06-111
SF-06-104 14 cm
SF-06-105 16 cm
SF-06-106 18 cm
SF-06-107 20 cm
SF-06-108 22 cm
SF-06-109 24 cm
SF-06-110 26 cm
SF-06-111 30 cm



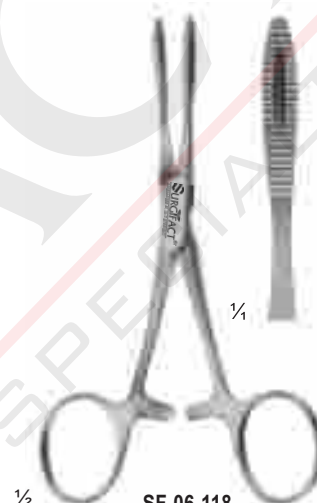
SF-06-112 - SF-117
PEAN



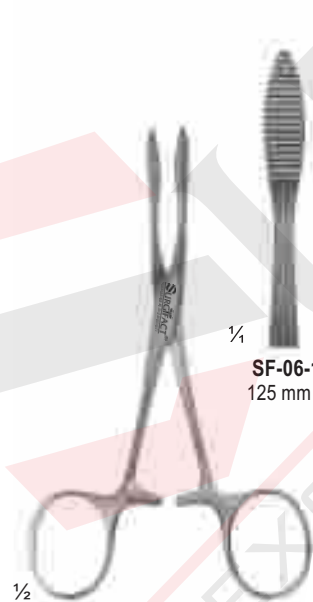
SF-06-112 240 mm
SF-06-113 260 mm
SF-06-114 280 mm



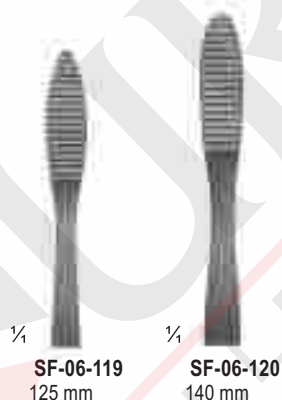
SF-06-115 240 mm
SF-06-116 260 mm
SF-06-117 280 mm



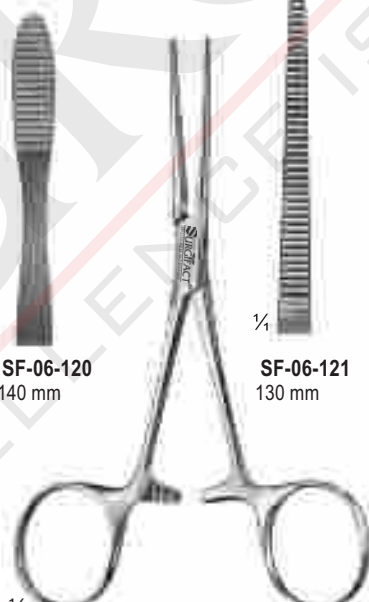
SF-06-118
KRONLEIN
130 mm



SF-06-119 - SF-120
PEAN



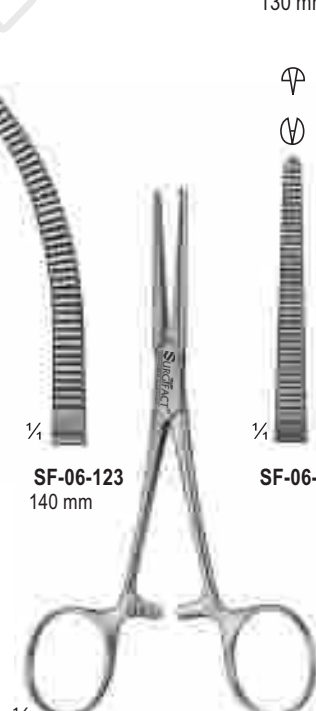
SF-06-119 125 mm
SF-06-120 140 mm



SF-06-121 - SF-122
KOCHER



SF-06-121 130 mm
SF-06-122 140 mm



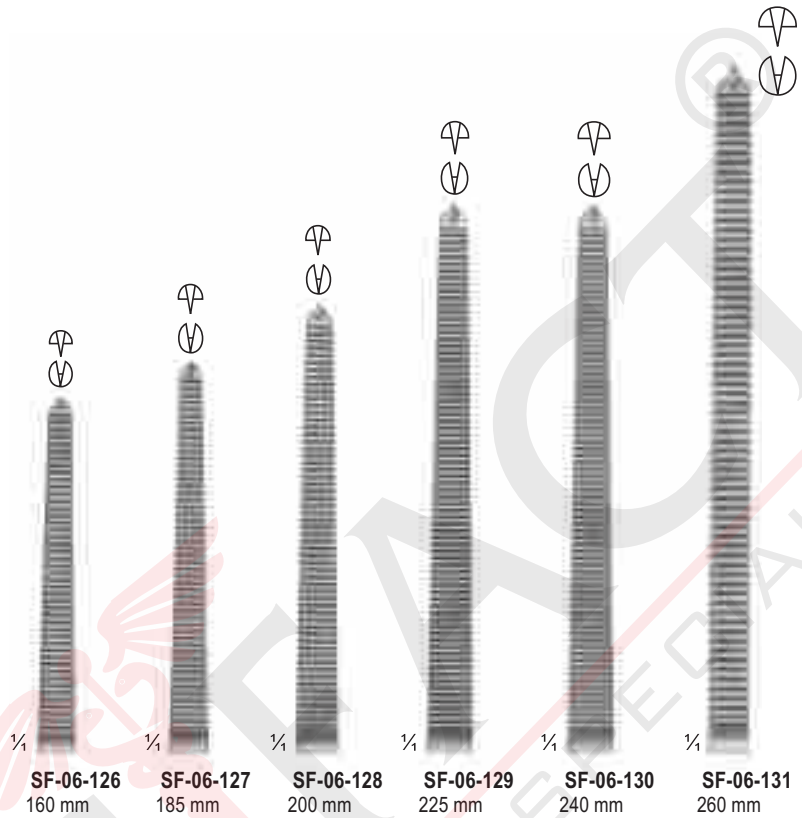
SF-06-123 - SF-125
ROCHESTER-OGHSNER
140 mm



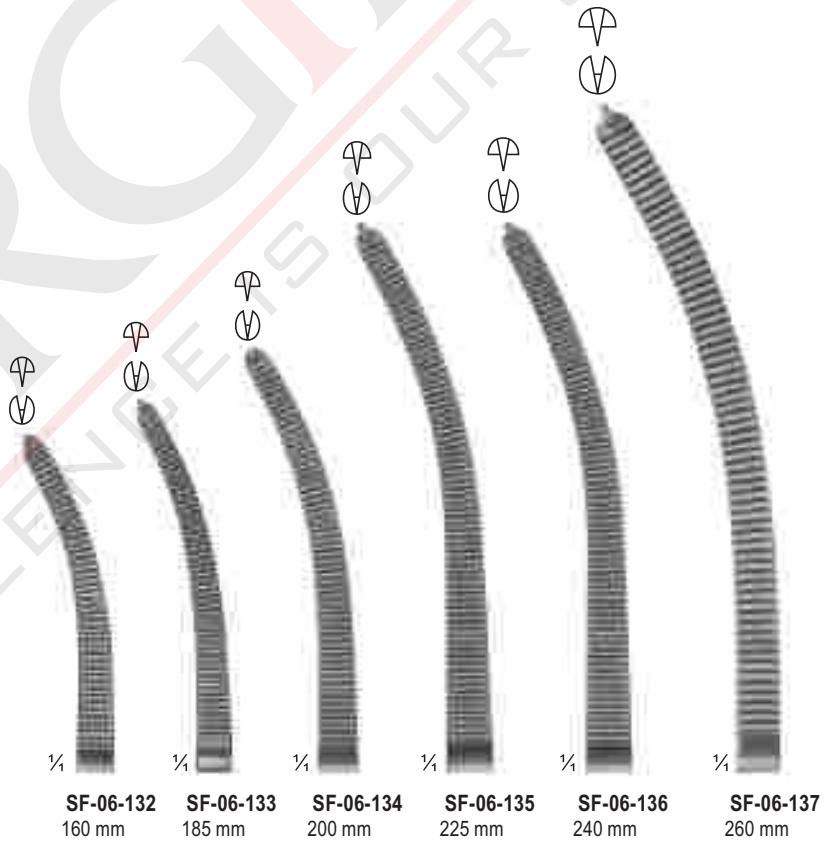
SF-06-124 SF-06-125

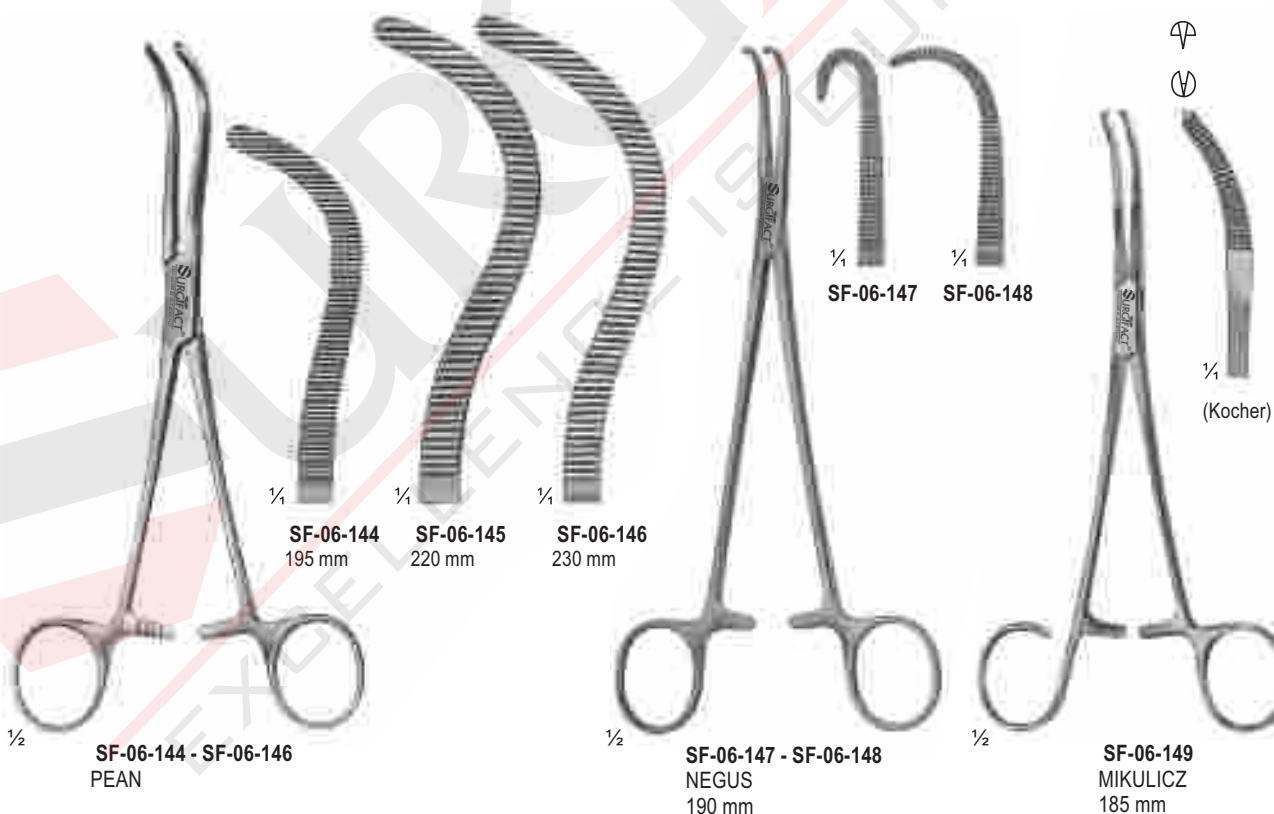


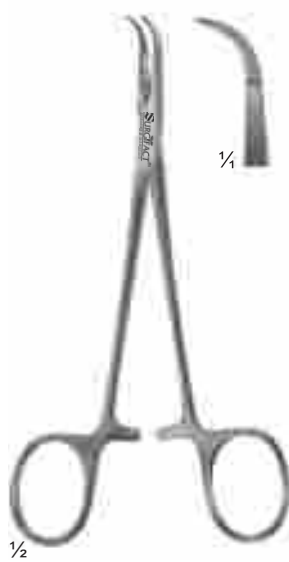
$\frac{1}{2}$
SF-06-126 - SF-06-131
KOCHER-OCHSNER (STR)



$\frac{1}{2}$
SF-06-132 - SF-06-137
KOCHER-OCHSNER (CVD)







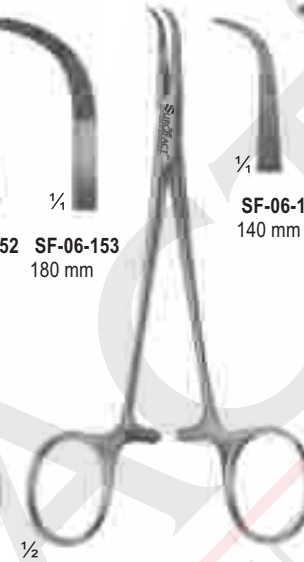
SF-06-150
MICRO-ADSON
140 mm



SF-06-151
BABY-OVERHOLT
135 mm

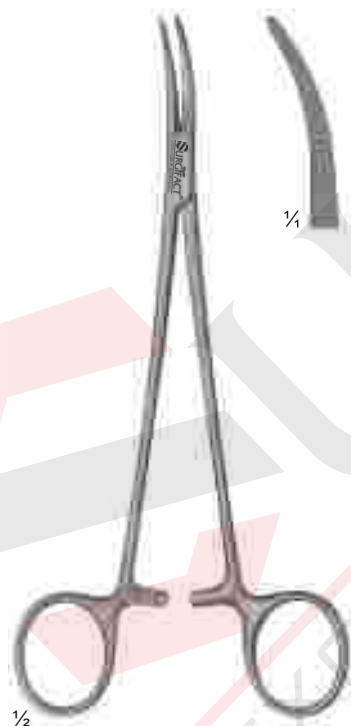


SF-06-152 - SF-06-153
BABY-MIXTER



SF-06-154 - SF-06-155
BABY-ADSON

SF-06-154 140 mm
SF-06-155 180 mm



SF-06-156
NISSEN
185 mm



SF-06-157 - SF-06-158
YASARGIL
195 mm



SF-06-157



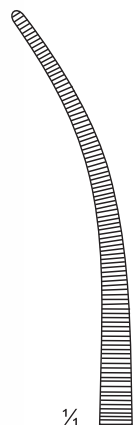
SF-06-158



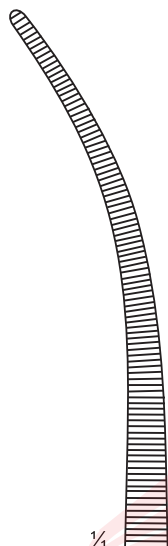
SF-06-159
OVERHOLT-MIXTER
205 mm



CRAFOORD
SF-06-160 - SF-06-161



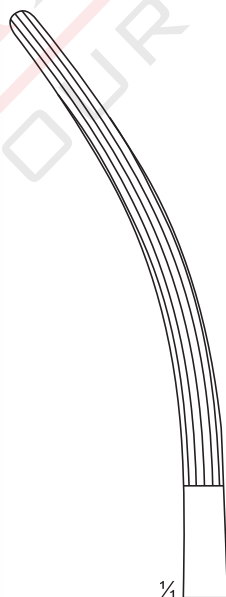
SF-06-160
180 mm



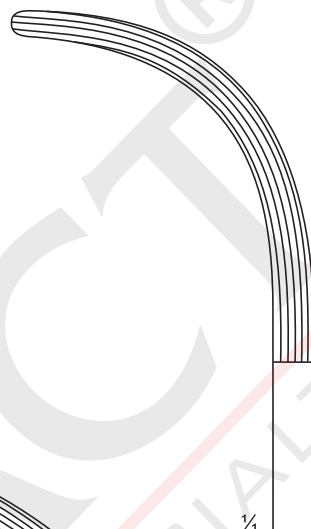
SF-06-161
240 mm



CRAFOORD-SELLORS
SF-06-162 - SF-06-164
240 mm



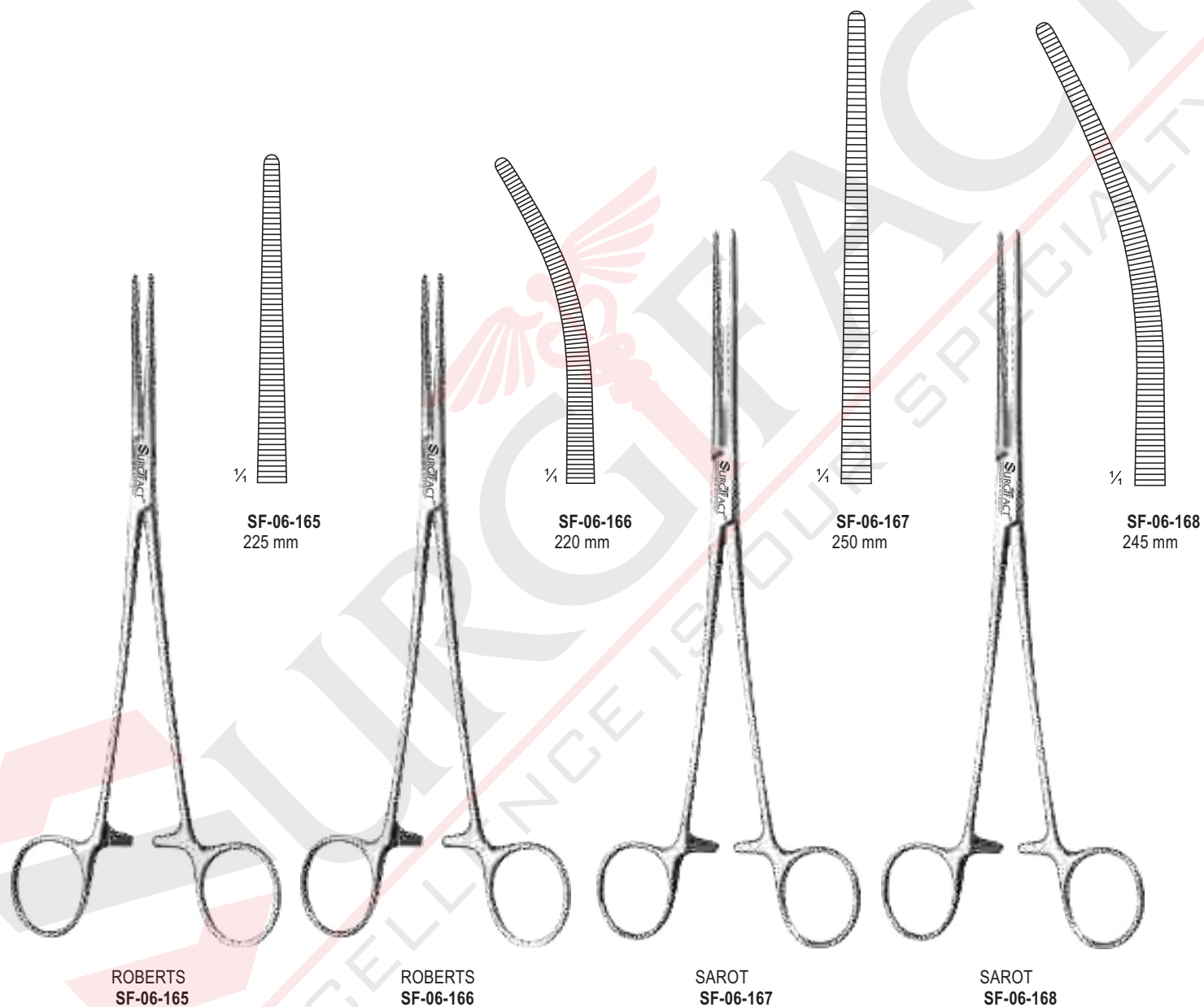
SF-06-162



SF-06-164



SF-06-163





RUMEL
SF-06-169 - SF-06-173
240 mm



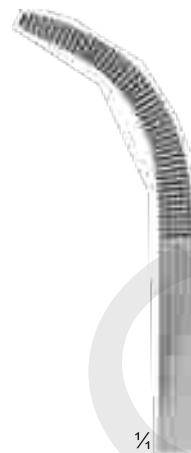
SF-06-169



SF-06-170



SF-06-171



SF-06-172



SF-06-173



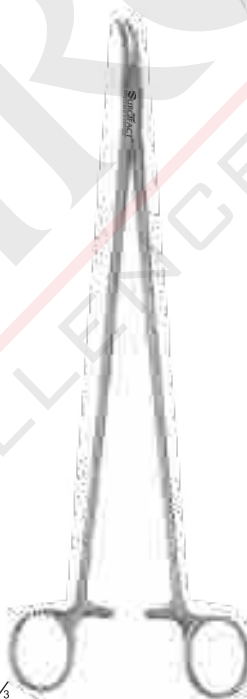
ZENKER
SF-06-174 - SF-06-175
SF-06-174 300 mm
SF-06-176 290 mm



1/4

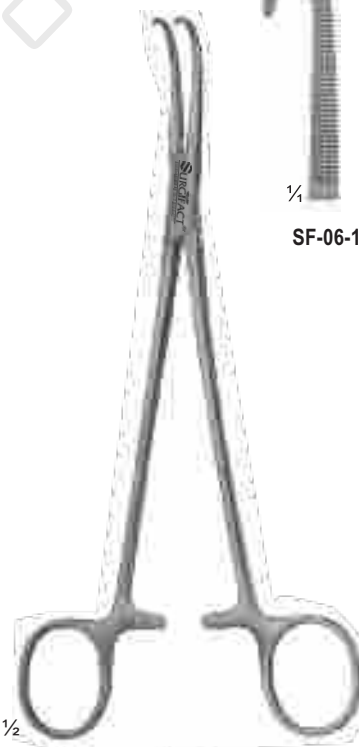


1/4



LAWRENCE
SF-06-177
270 mm

1/3



NEGUS
SF-06-178 - SF-06-179
190 mm

1/4

1/4

SF-06-178

SF-06-179



Fig. 1
SF-06-181
190 mm



Fig. 1
SF-06-182
225 mm



Fig. 1
SF-06-183
240 mm



Fig. 2
SF-06-184
185 mm



Fig. 2
SF-06-185
220 mm

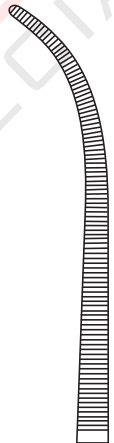


Fig. 2
SF-06-186
235 mm



Fig. 3
SF-06-187
180 mm



Fig. 3
SF-06-188
215 mm

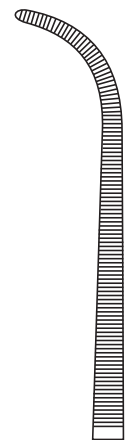
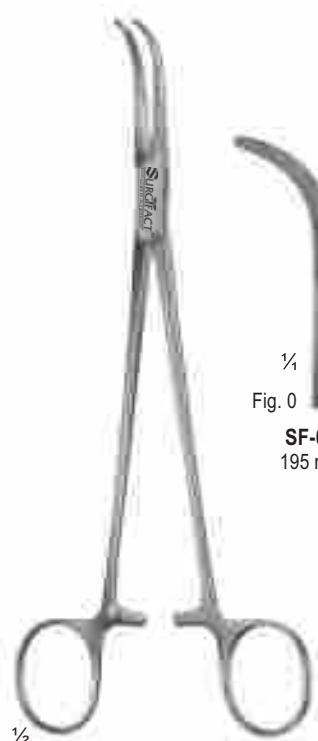
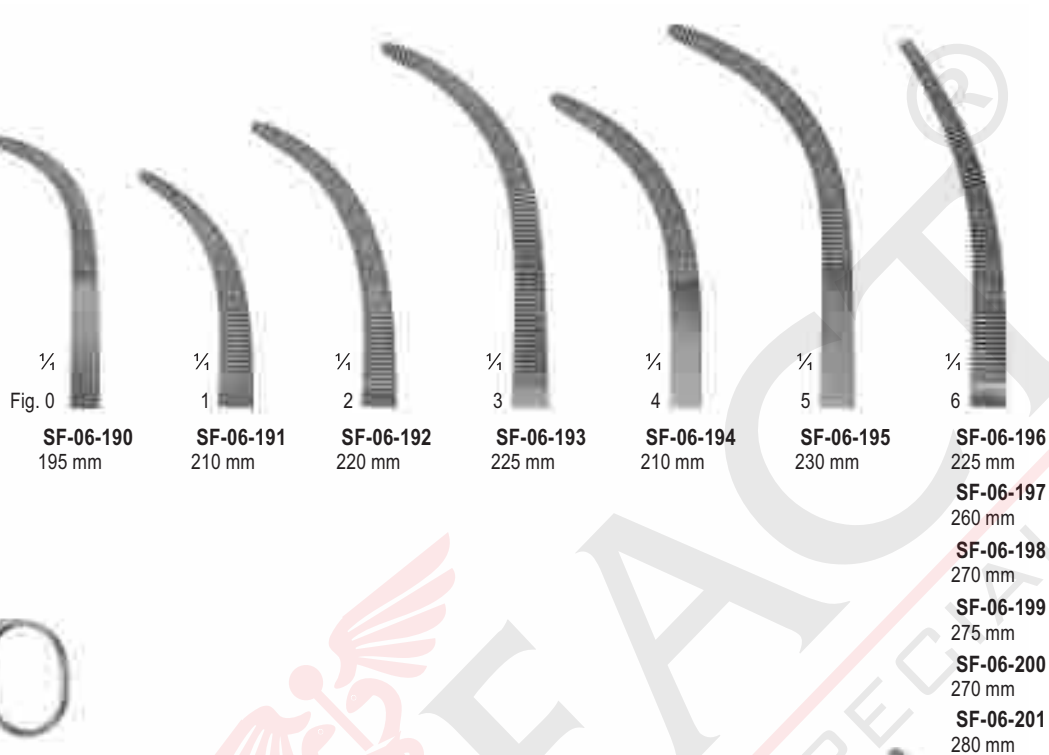


Fig. 3
SF-06-189
230 mm



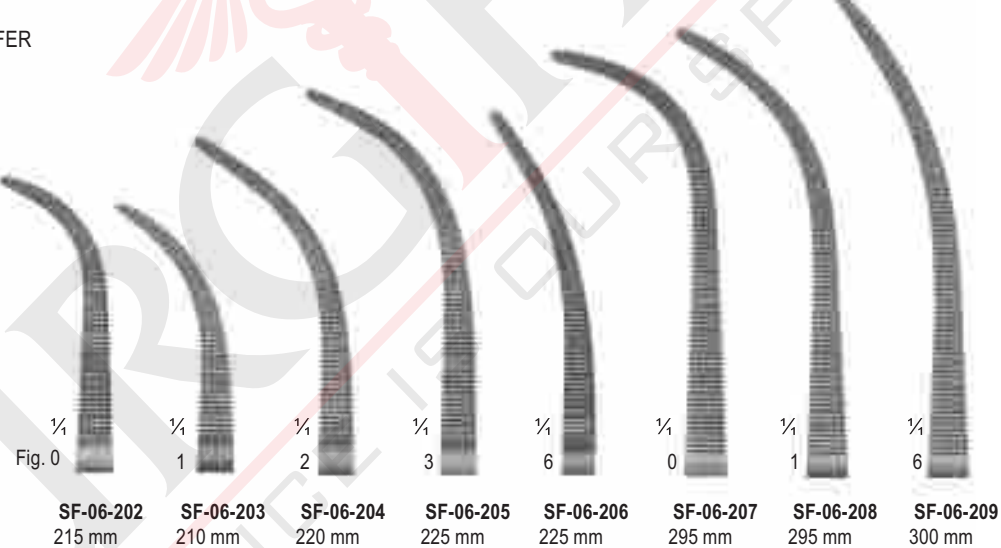
SF-06-182 - SF-06-201
OVERHOLT-GEISSENDOERFER



SF-06-197
260 mm
SF-06-198
270 mm
SF-06-199
275 mm
SF-06-200
270 mm
SF-06-201
280 mm

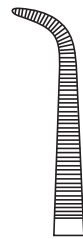


SF-06-202 - SF-06-209
OVERHOLT
fine pattern

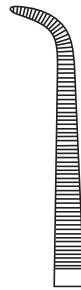




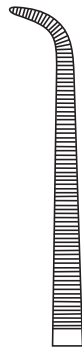
MINI-GEMINI
SF-06-210 - SF-06-213



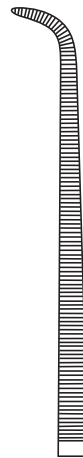
SF-06-210
180 mm



SF-06-211
230 mm



SF-06-212
250 mm



SF-06-213
280 mm



OVERHOLT-MINI
SF-06-214
200 mm



GEMINI
SF-06-215 - SF-06-221



SF-06-215
130 mm



SF-06-216
160 mm



SF-06-217
180 mm



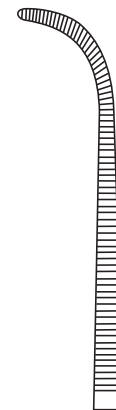
SF-06-218
210 mm



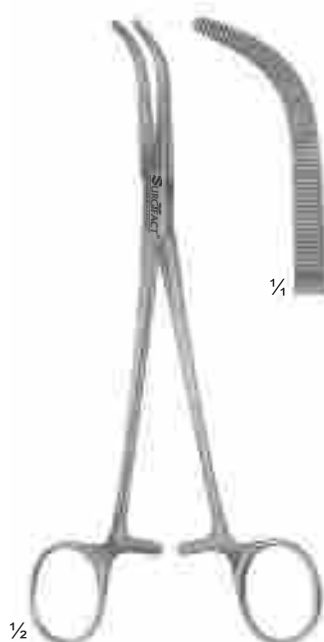
SF-06-219
230 mm



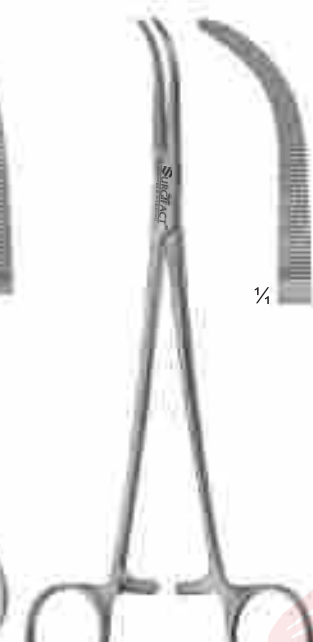
SF-06-220
250 mm



SF-06-221
280 mm



SF-06-222
MIXTER-O'SHAUGNESSY
190 mm



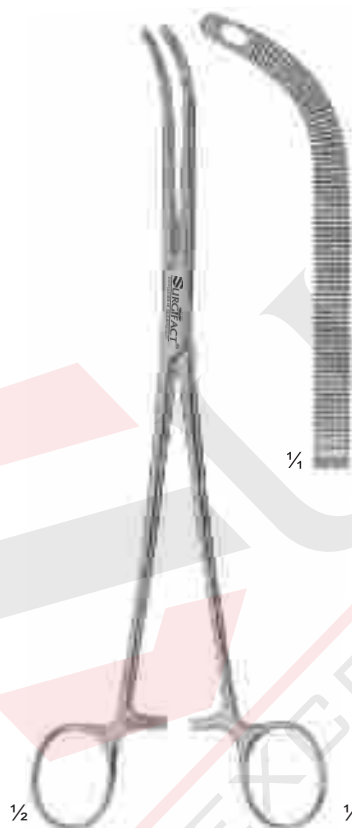
SF-06-223
HEISS
195 mm



SF-06-224 - SF-06-228
RUMEL
240 mm



SF-06-224 SF-06-225 SF-06-226 SF-06-227 SF-06-228



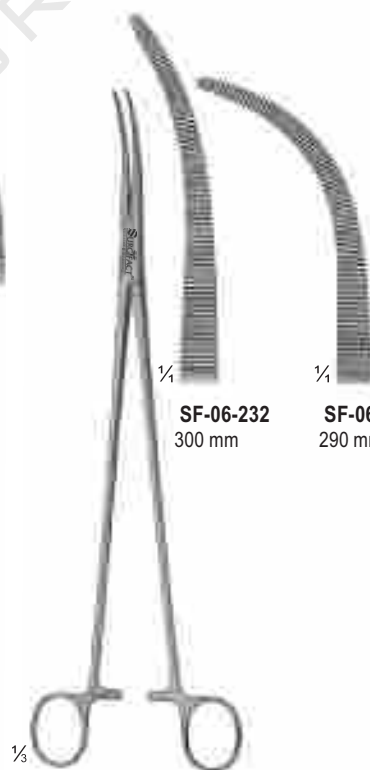
SF-06-229
FINOCHIETTO
245 mm



SF-06-230
MIXTER
230 mm



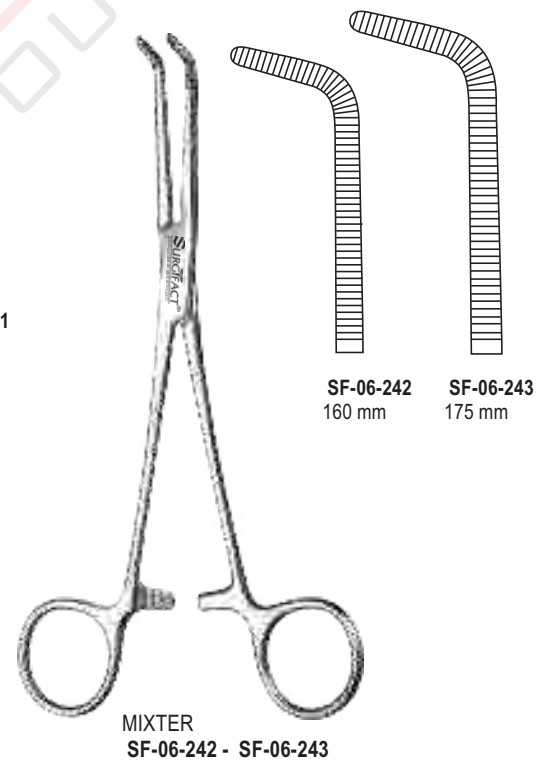
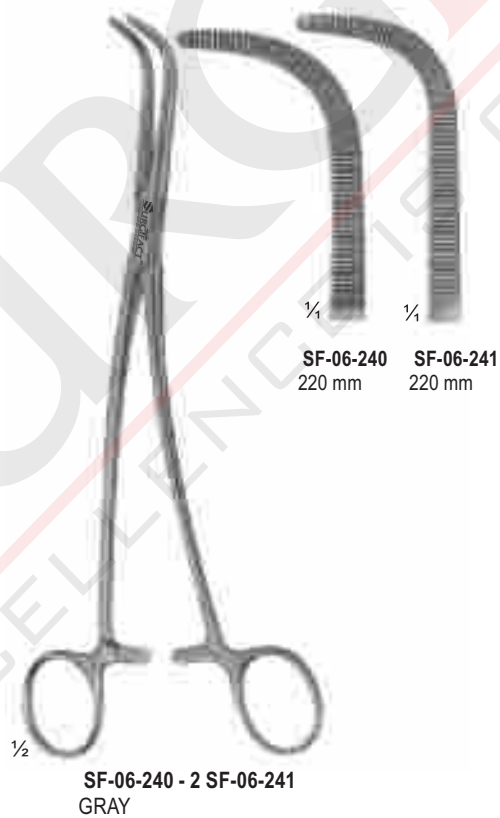
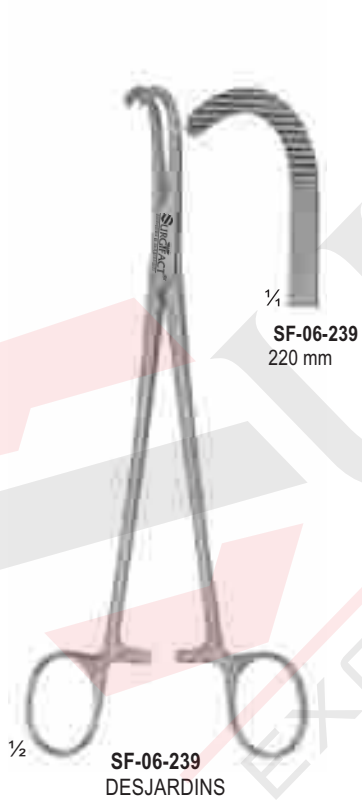
SF-06-231
LAWRENCE
270 mm

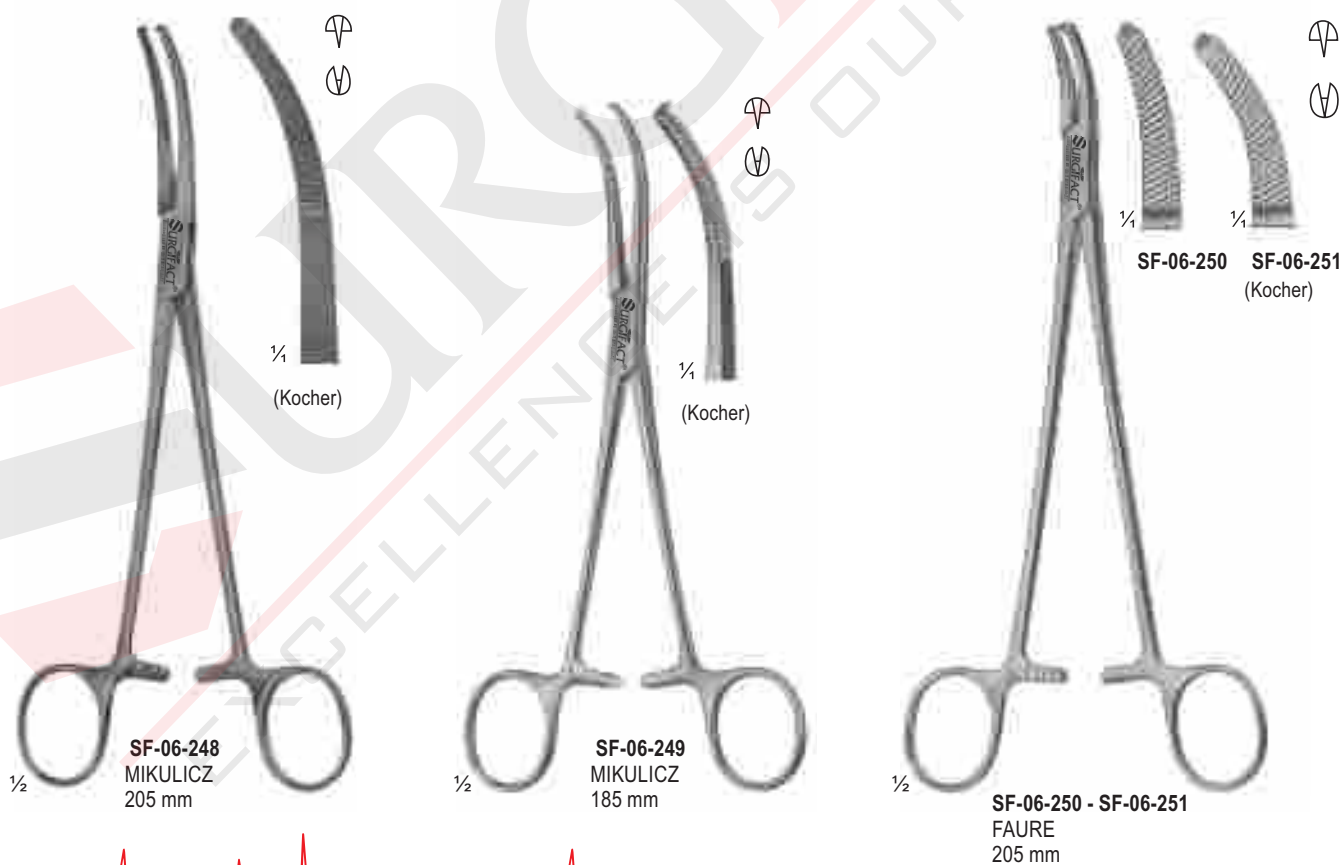
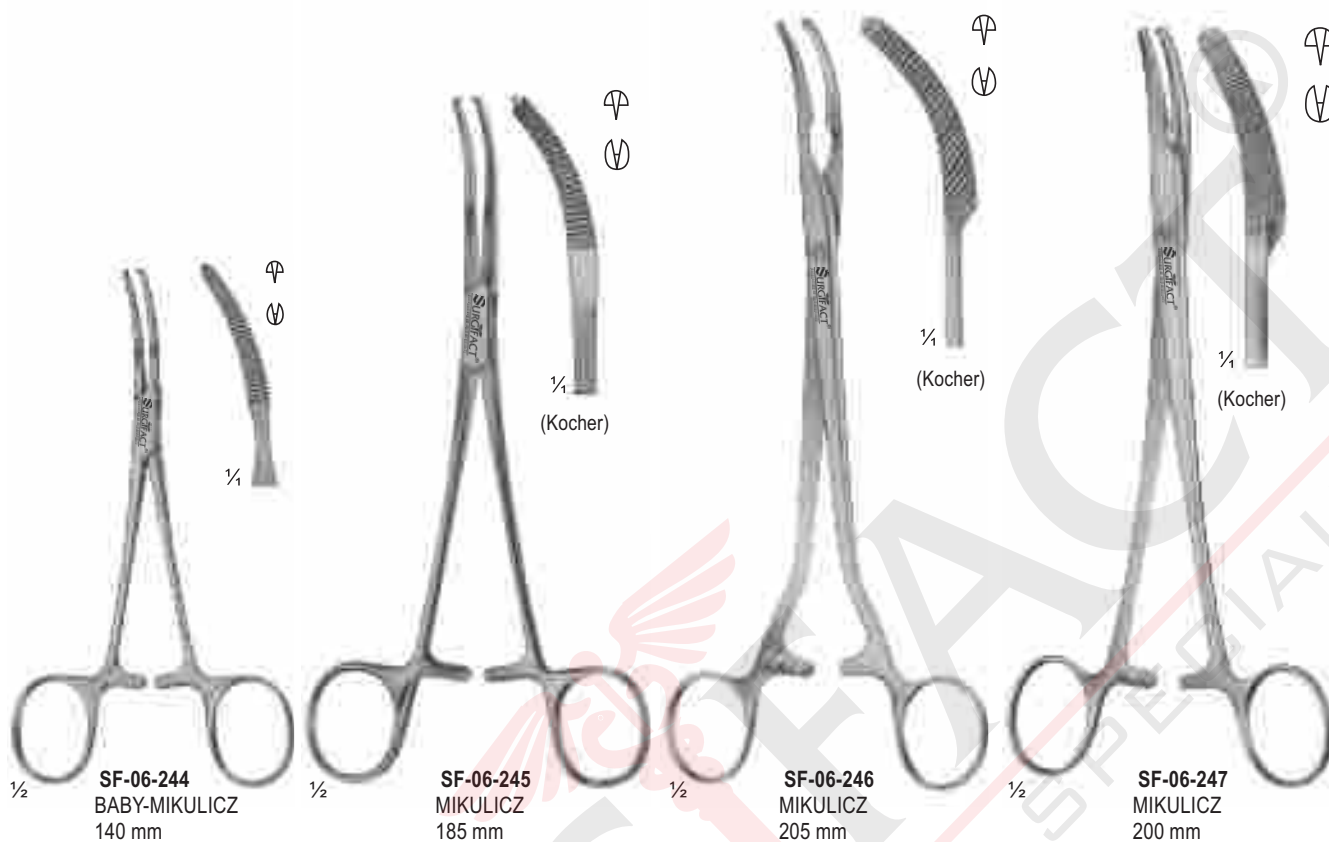


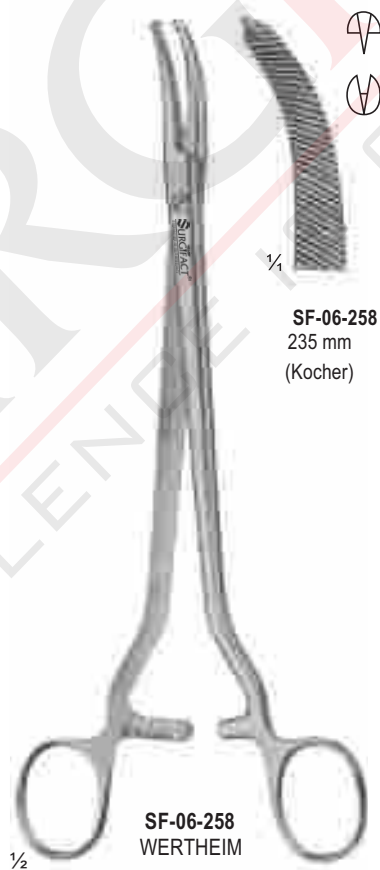
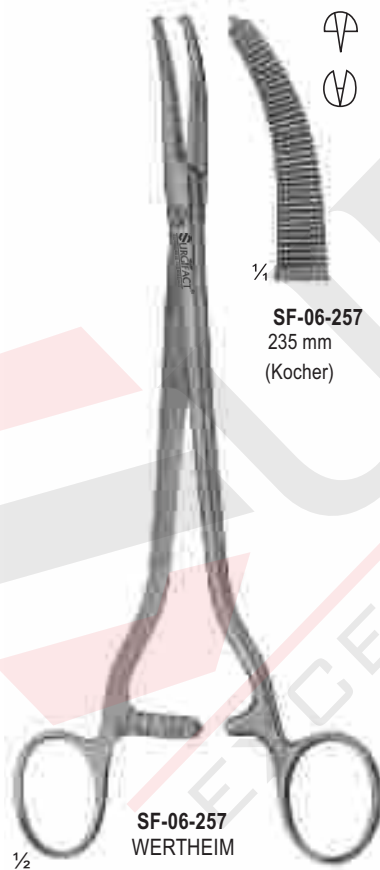
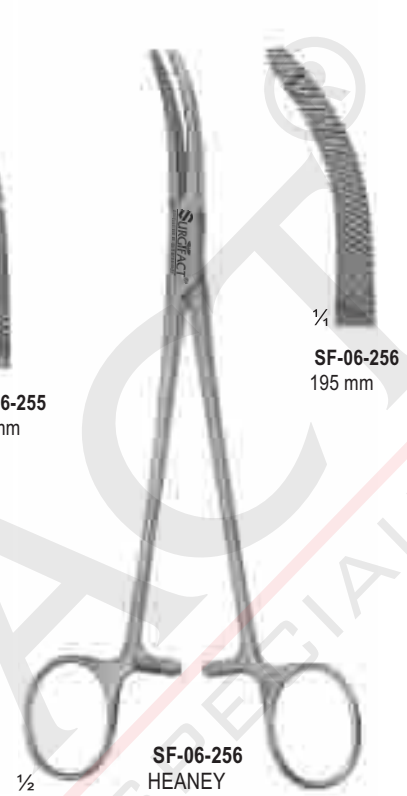
SF-06-232 - SF-06-233
ZENKER

SF-06-232
300 mm

SF-06-233
290 mm









SF-06-260
225 mm



SF-06-261
220 mm



SF-06-262
215 mm



SF-06-263
205 mm



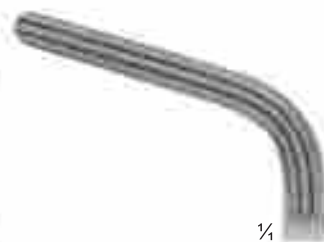
SF-06-264
250 mm



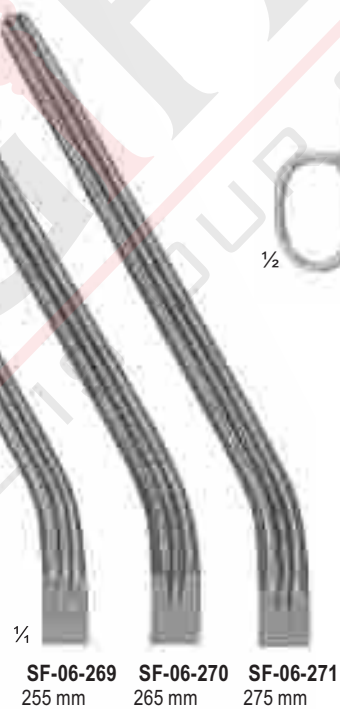
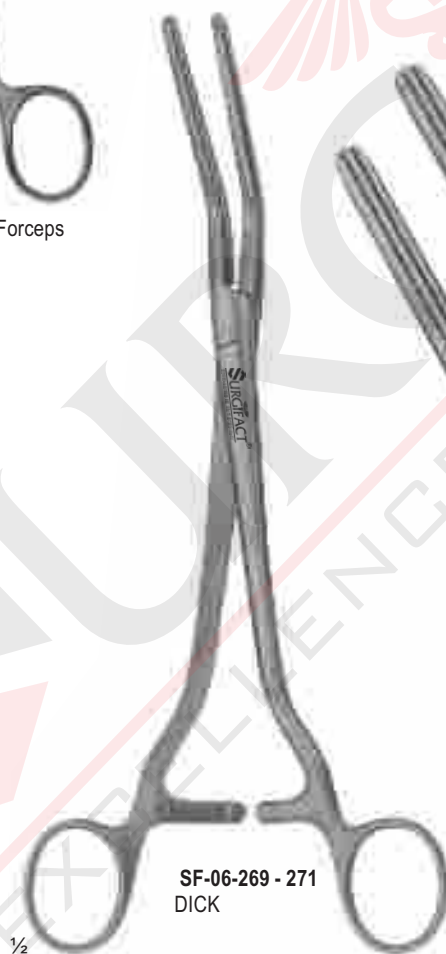
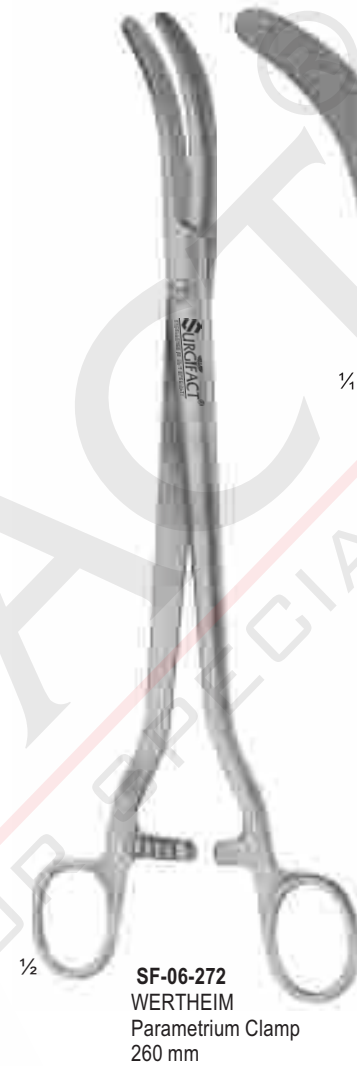
SF-06-265
245 mm

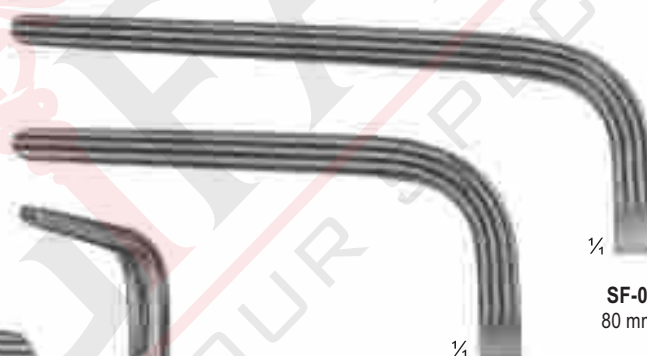


SF-06-266
240 mm

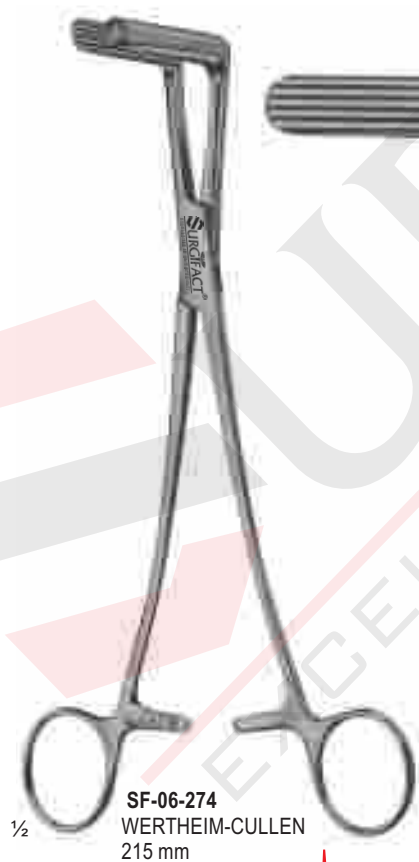


SF-06-267
220 mm

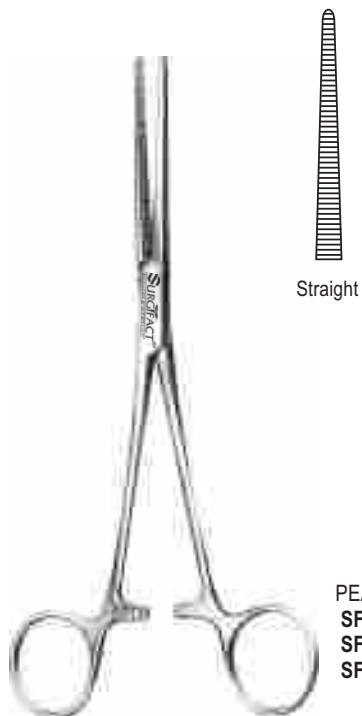




SF-06-275
60 mm

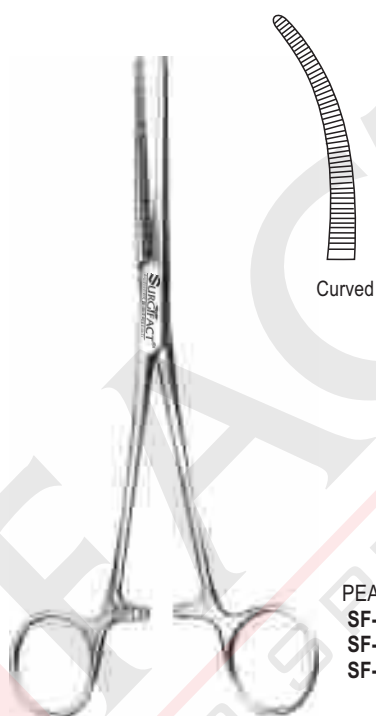






PEAN

SF-06-289 130 mm
SF-06-290 140 mm
SF-06-291 170 mm



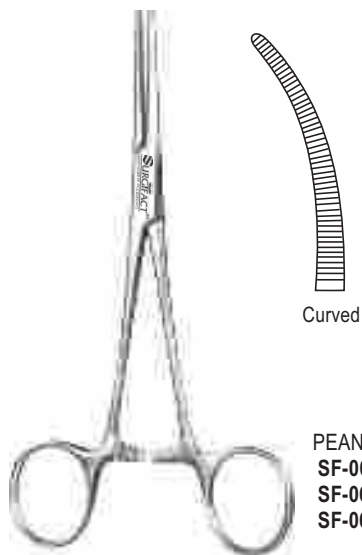
PEAN

SF-06-292 130 mm
SF-06-293 140 mm
SF-06-294 170 mm



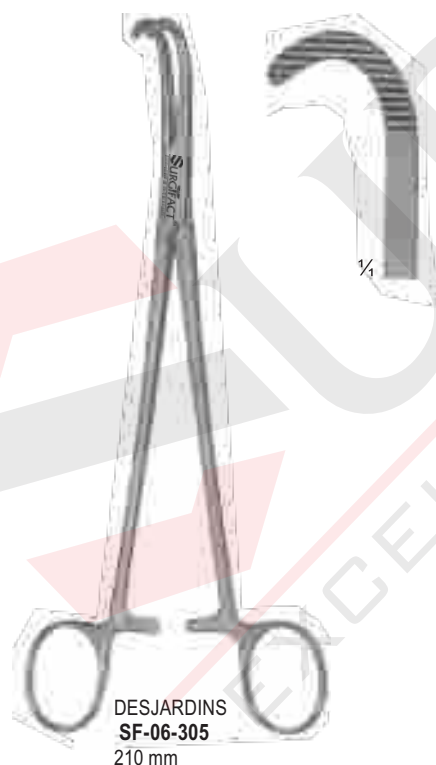
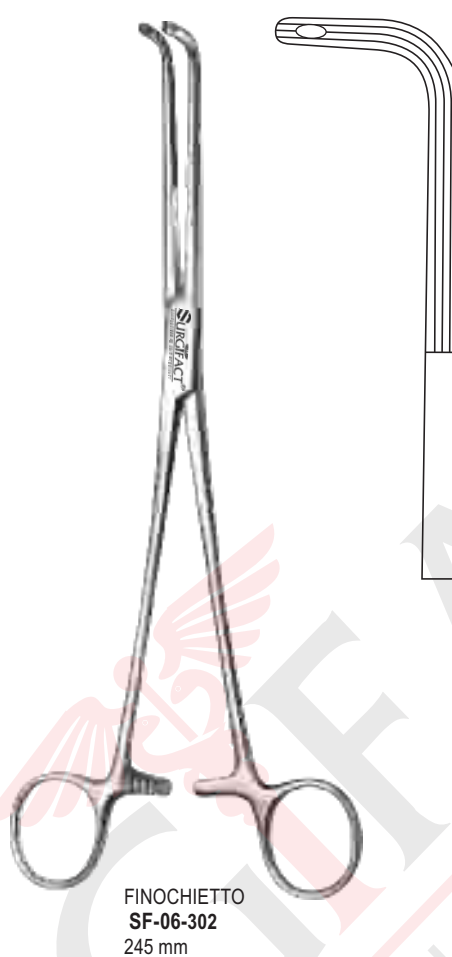
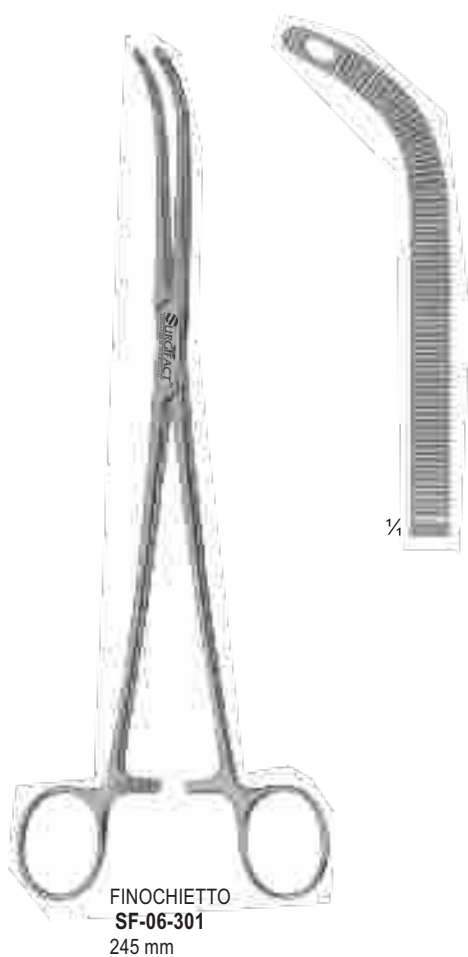
PEAN-Delicate

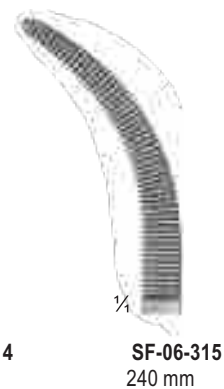
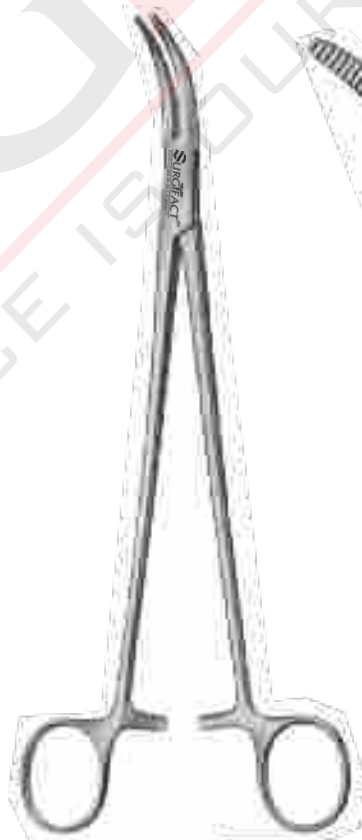
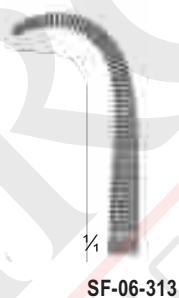
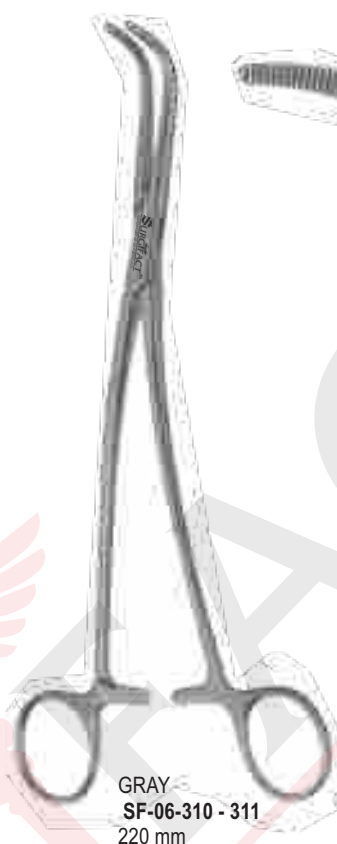
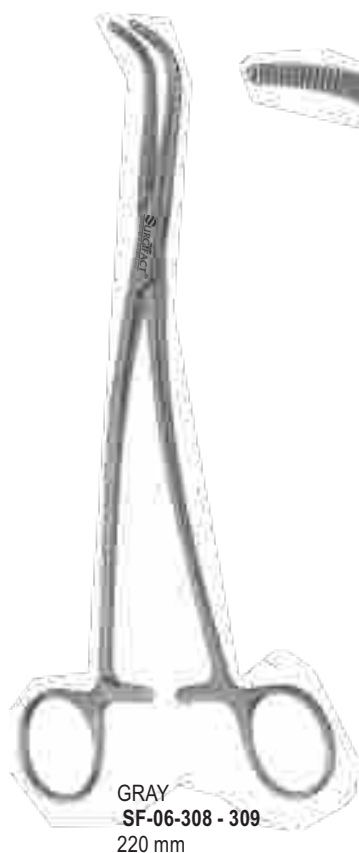
SF-06-295 140 mm
SF-06-296 160 mm
SF-06-267 180 mm



PEAN-Delicate

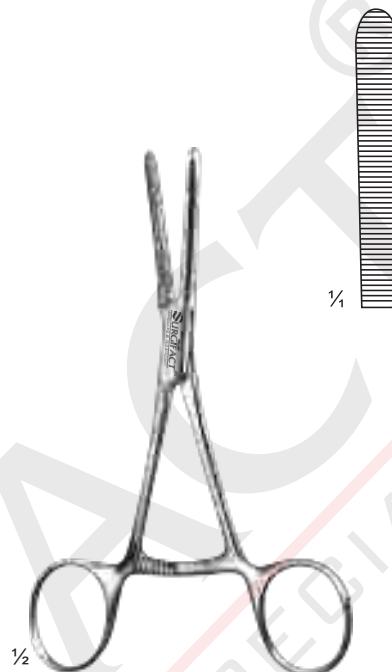
SF-06-298 140 mm
SF-06-299 160 mm
SF-06-300 180 mm



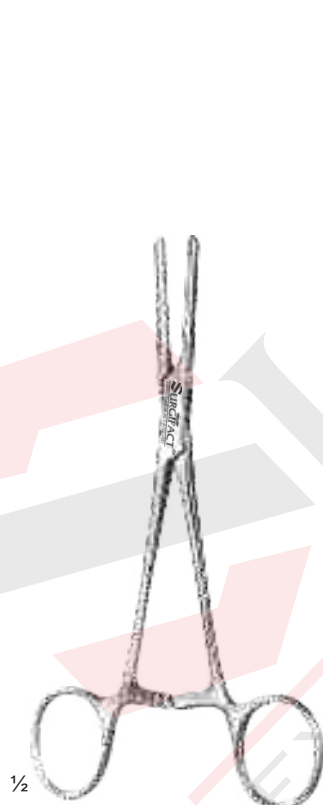




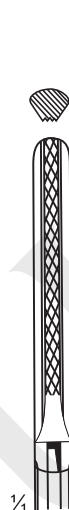
SF-06-316
16.5 cm



SF-06-317
14 cm



SF-06-318 - 319



SF-06-318
190 mm



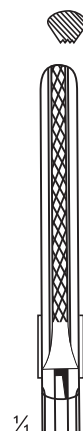
SF-06-319
205 mm



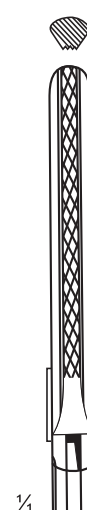
SF-06-320 - 322



SF-06-320
155 mm



SF-06-321
190 mm



SF-06-322
205 mm

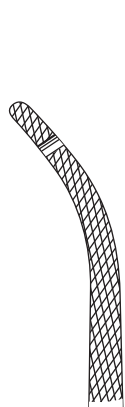
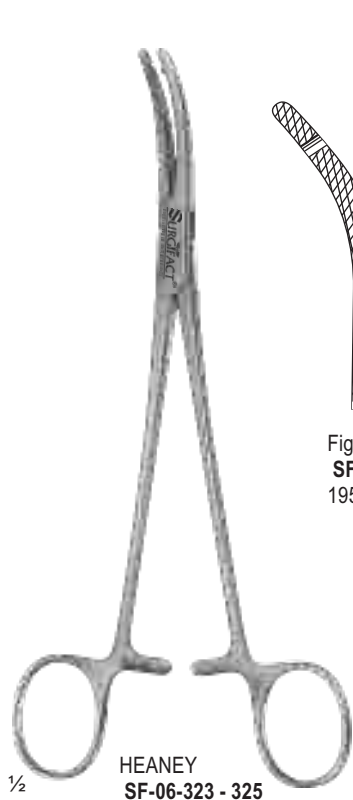


Fig. 1
SF-06-323
195 mm

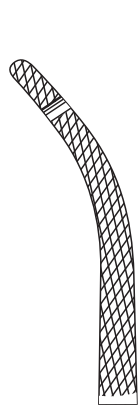


Fig. 1
SF-06-324
215 mm

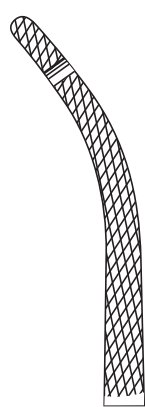


Fig. 1
SF-06-325
240 mm

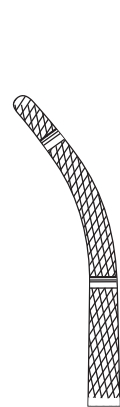
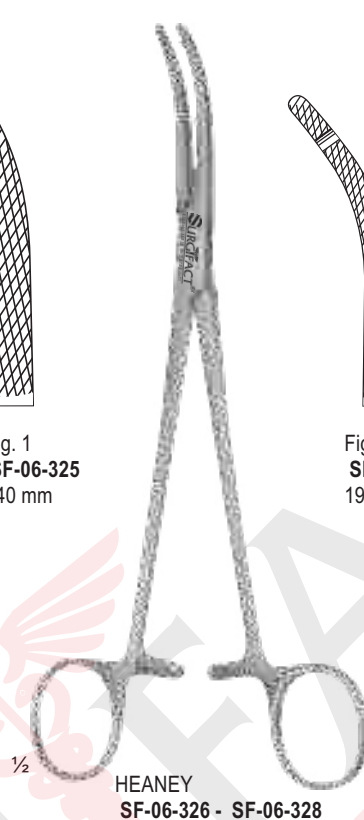


Fig. 2
SF-06-326
195 mm

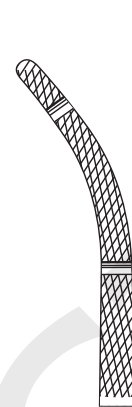
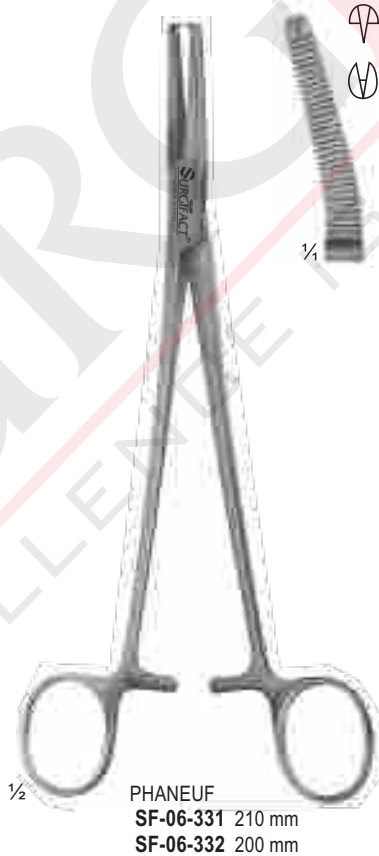
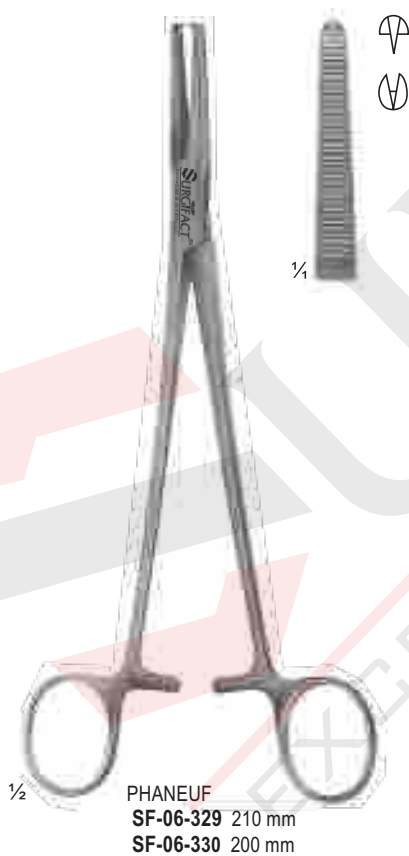


Fig. 2
SF-06-327
215 mm



Fig. 2
SF-06-328
240 mm



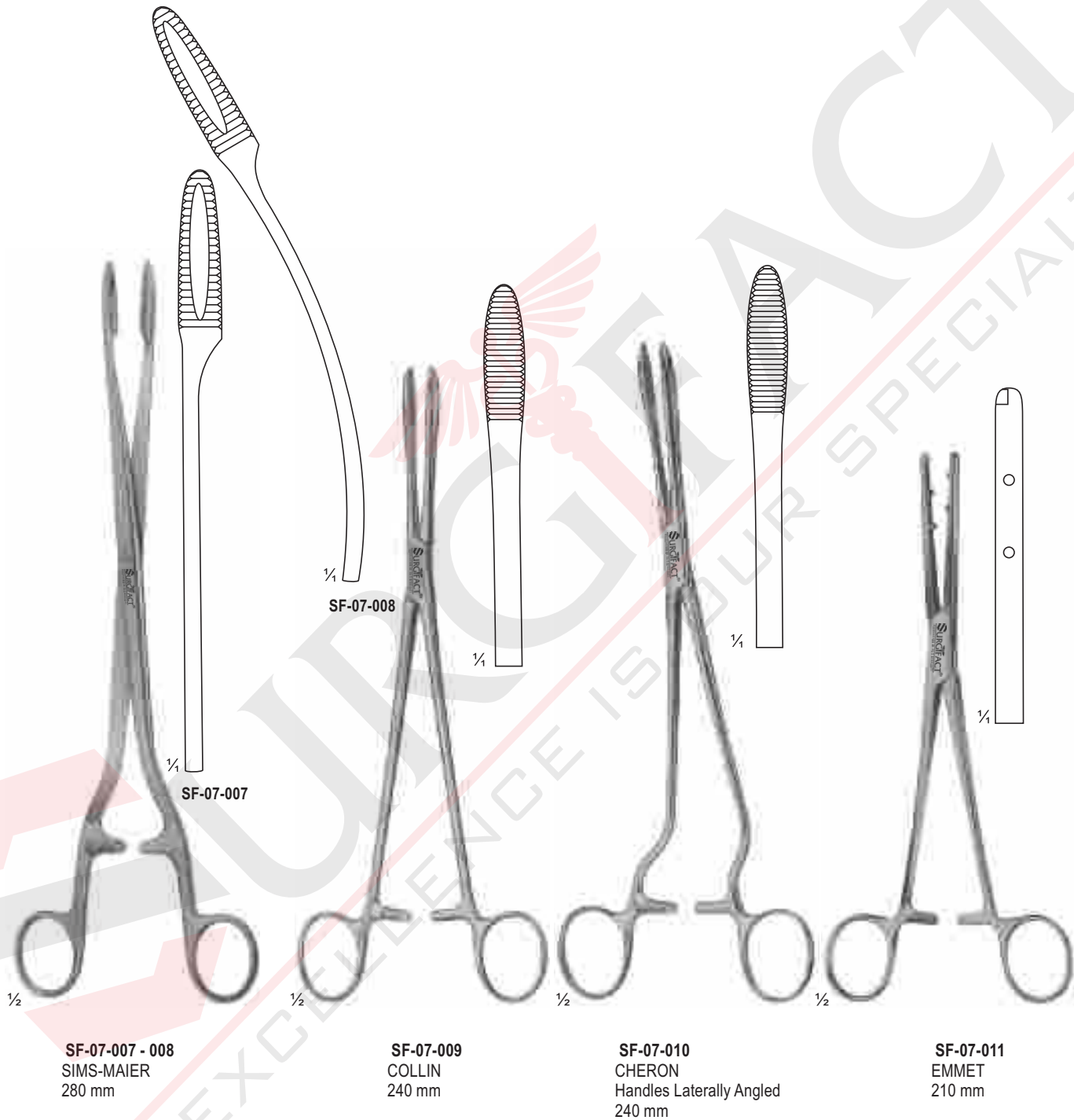
Section

07

Page 116-124

Sponge And Dressing Forceps
Organ And Tissue Grasping Forceps
Tendon Seizing Forceps
Towel Clamps



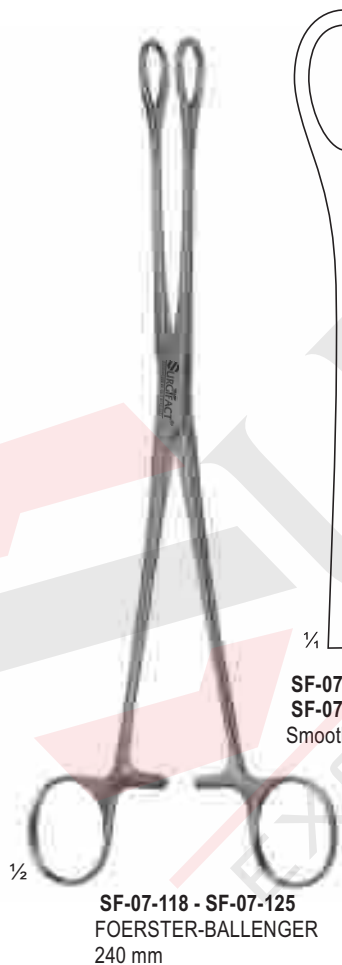
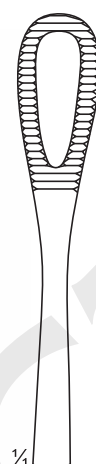




SF-07-013 18 cm



SF-07-015 18 cm



SF-07-119 25 cm
Smooth Jaws



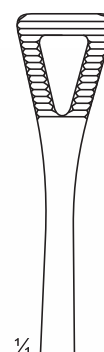
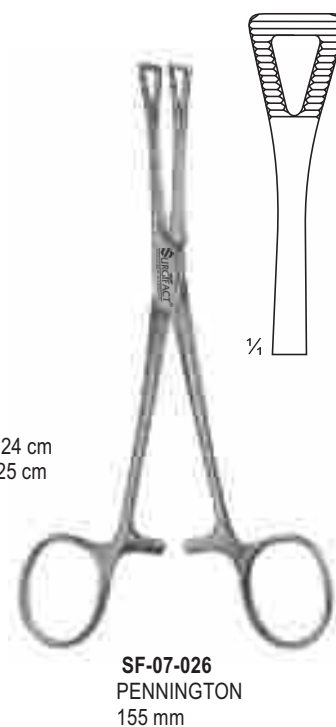
SF-07-121 25 cm
Smooth Jaws

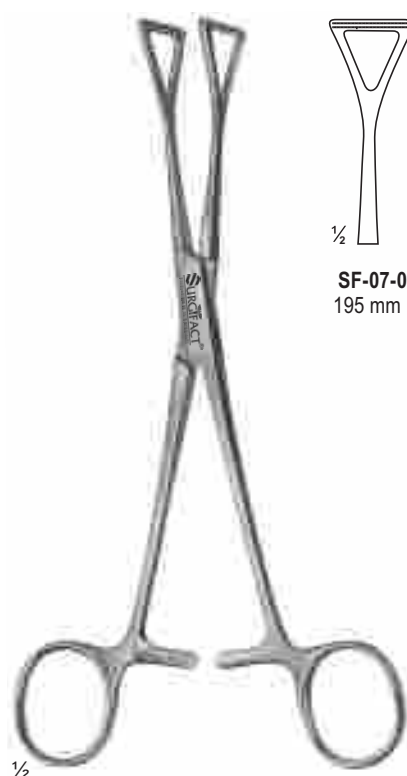


SF-07-123 25 cm
Smooth Jaws



SF-07-125 25 cm
Smooth Jaws





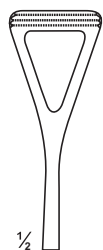
1/2

SF-07-027 - 028
COLLIN



1/2

SF-07-027
195 mm



1/2

SF-07-028
230 mm



1/2

SF-07-029 - 031
COLLIN



1/2

SF-07-029
160 mm



1/2

SF-07-030
160 mm



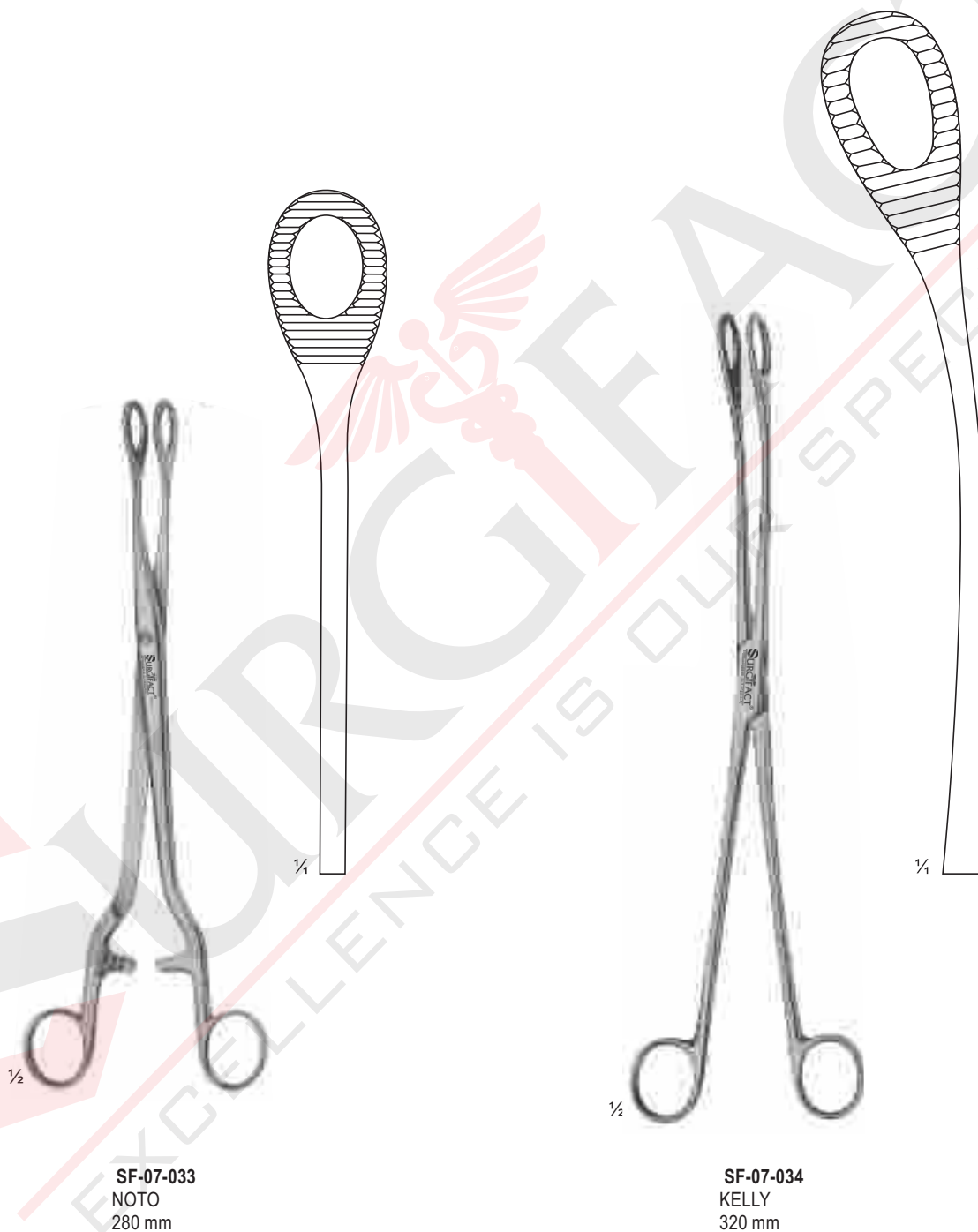
1/2

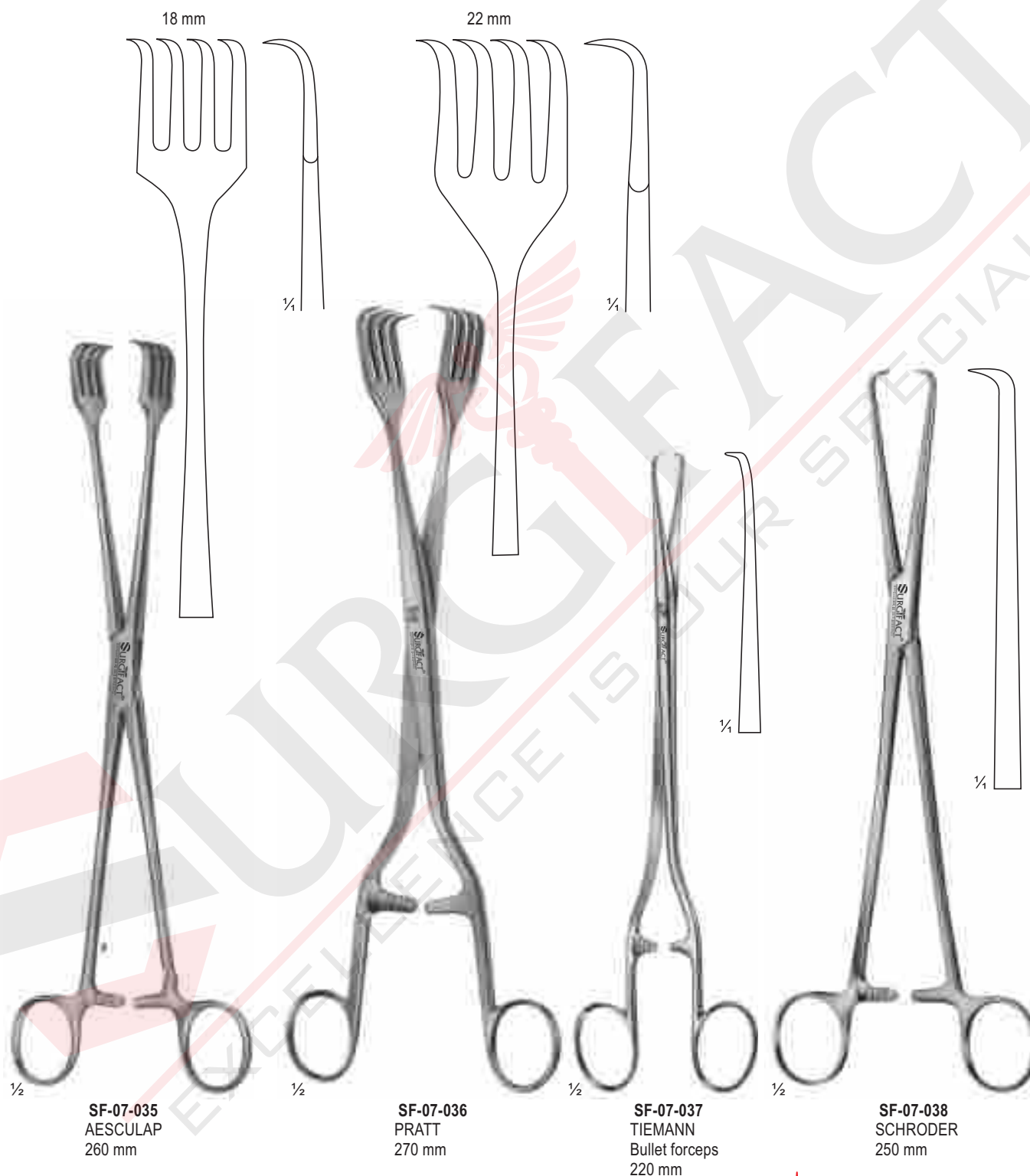
SF-07-031
170 mm

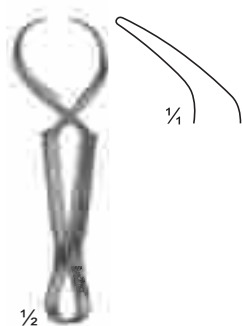


1/2

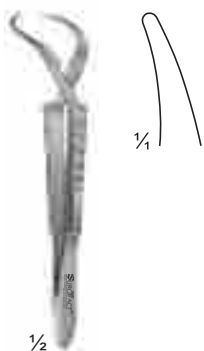
SF-07-032
HEYWOOD-
SMITH
200 mm



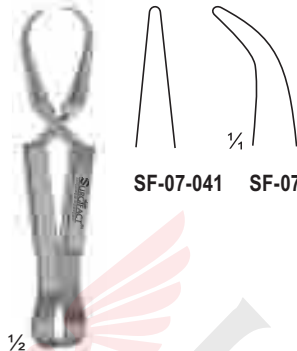




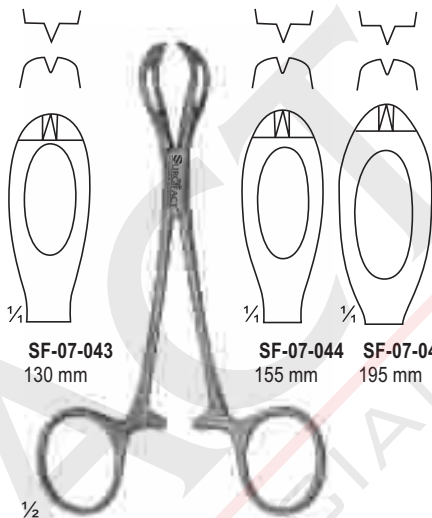
SF-07-039
JONES
85 mm



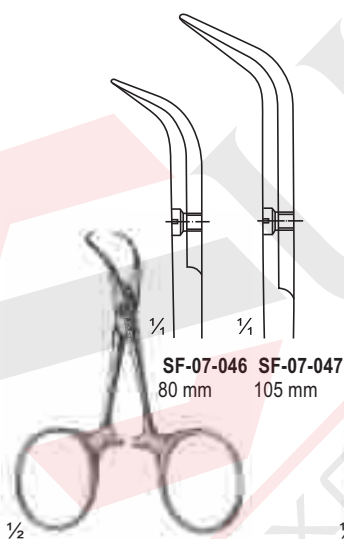
SF-07-040
ENGL. MOD.
85 mm



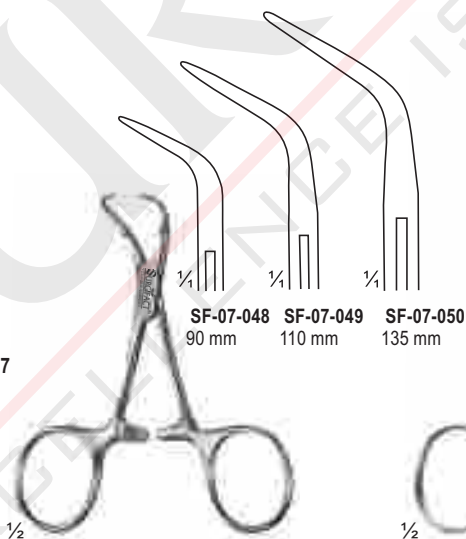
SF-07-041 - 042
SCHAEDEL
85 mm



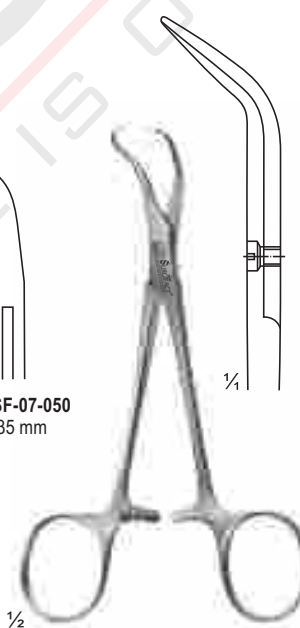
SF-07-044 - SF-07-045
LANE



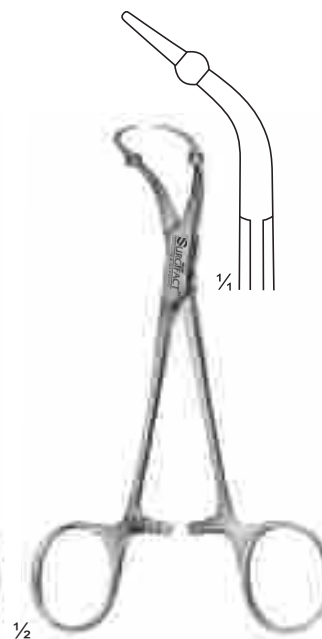
SF-07-046 - 047
BACKHAUS



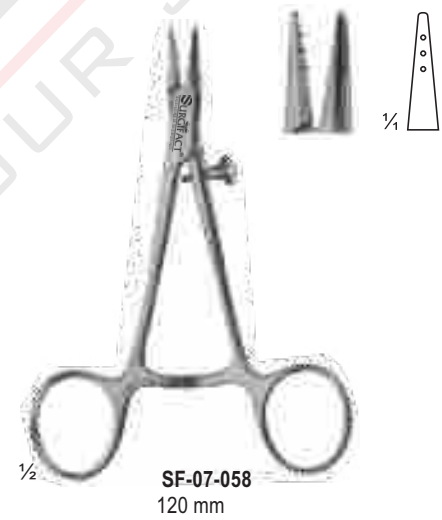
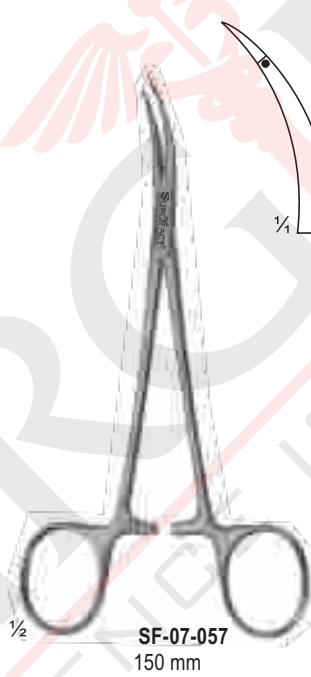
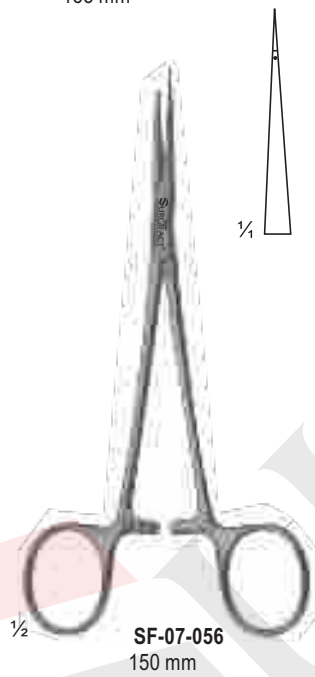
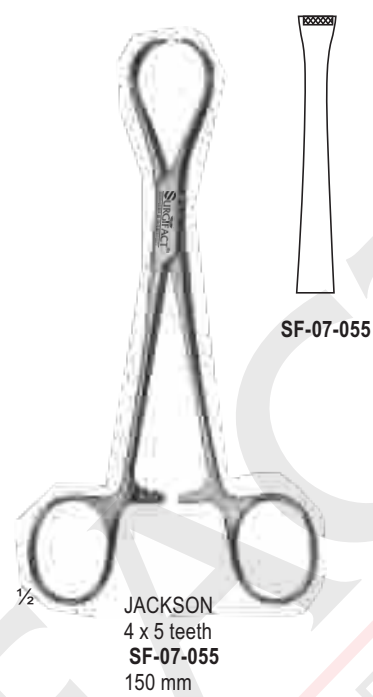
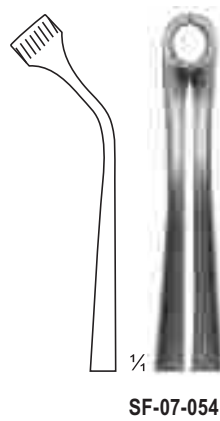
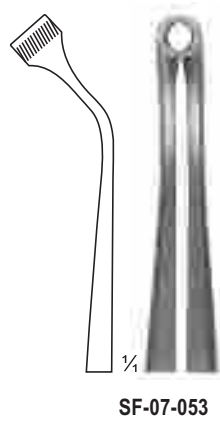
SF-07-048 - 050
BACKHAUS

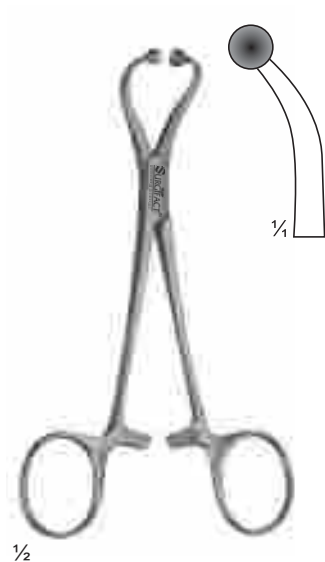


SF-07-051
BACKHAUS-KOCHER
135 mm

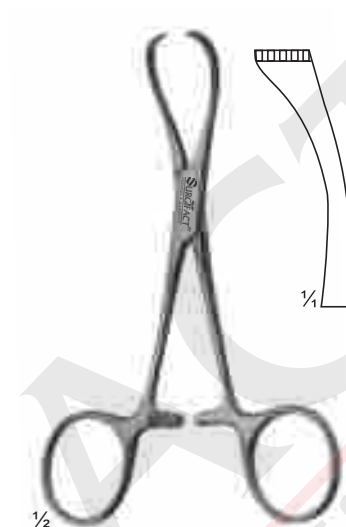


SF-07-052
ROEDER
135 mm

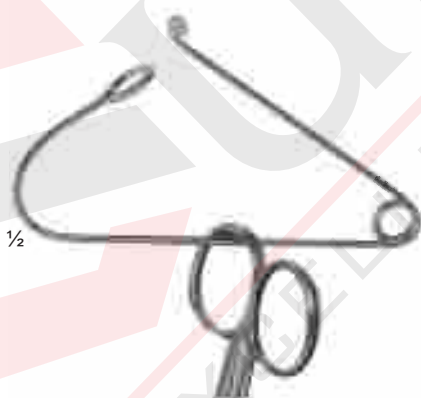




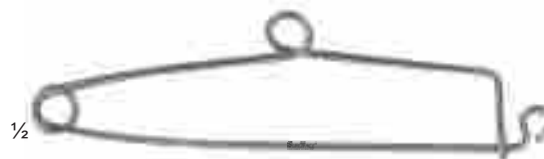
SF-07-060
for paper cloths
140 mm



SF-07-061
LORNA
non perforating
130 mm



SF-07-062
BUNT
105 mm



SF-07-063
MAYO
140 mm

Section

08

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Needle Holders

Guiding Probes

Suture Instruments - Ligature Needles

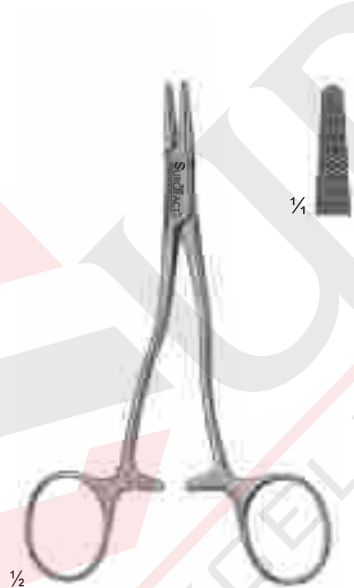
Needle Holders With Tungsten Carbide Inserts



CRILE-MURRAY
SF-08-001
15 cm



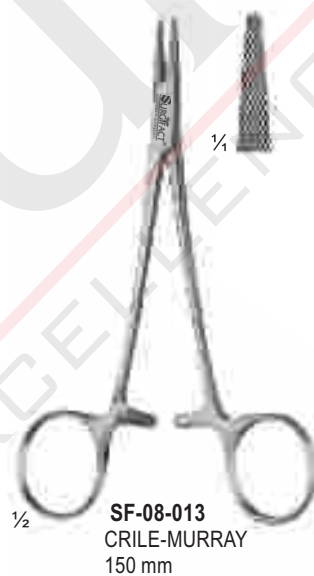
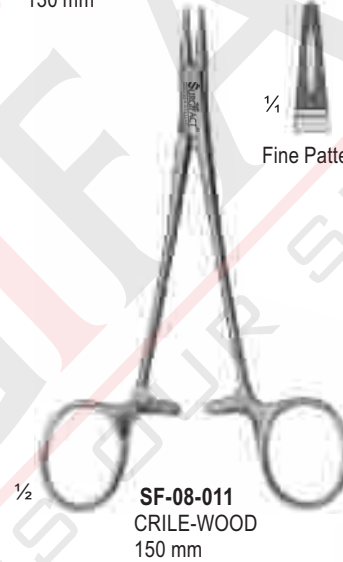
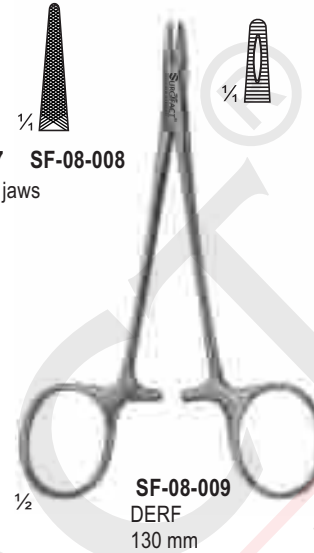
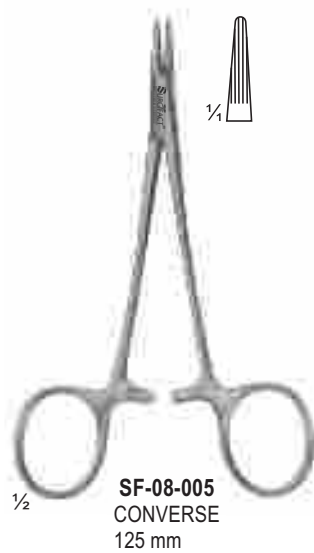
CRILE-WOOD
SF-08-002
16 cm

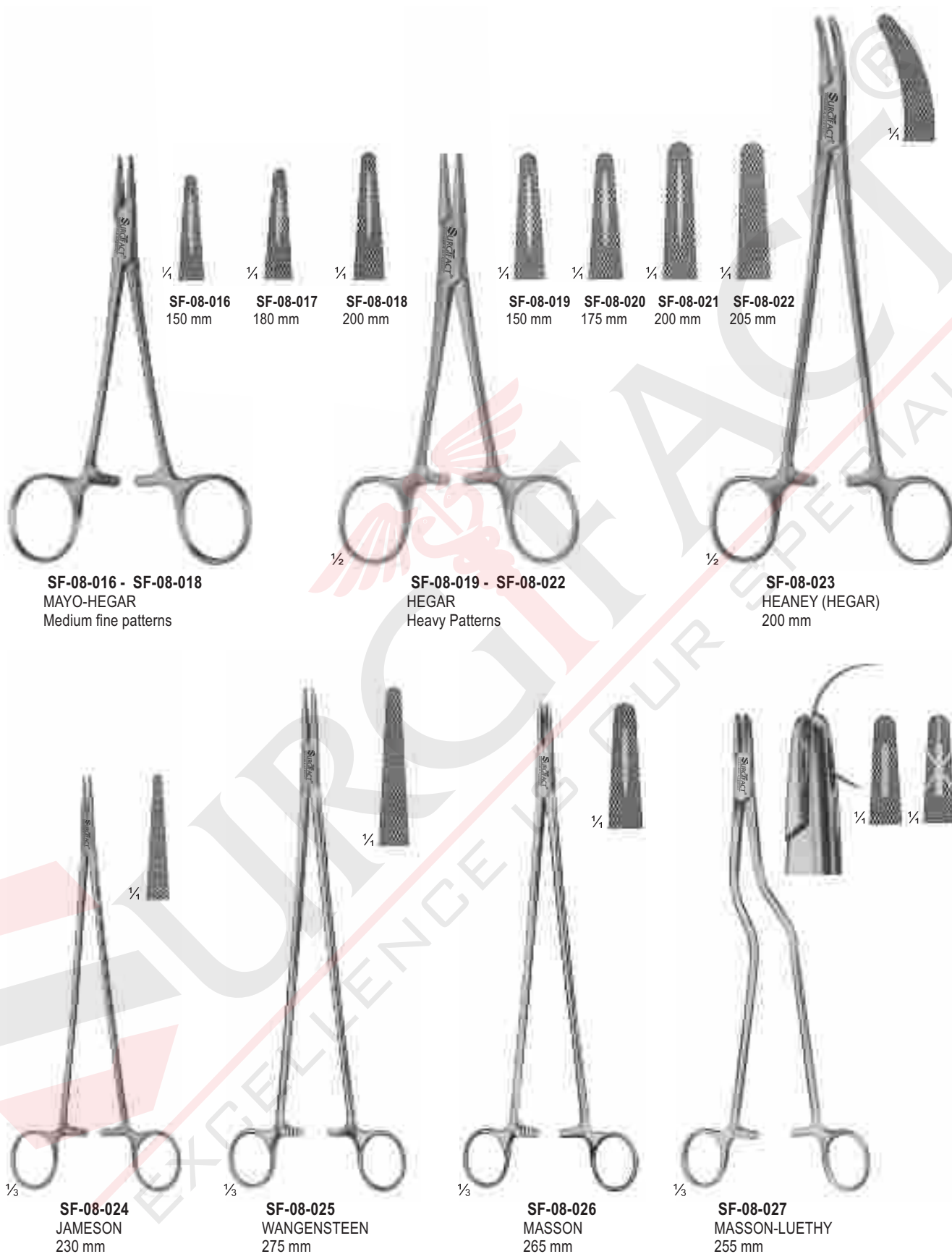


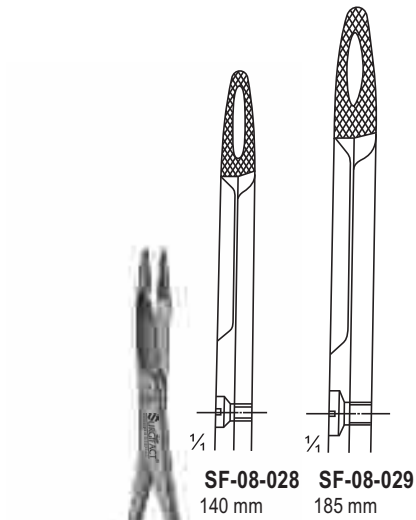
KILNER
SF-08-003
13.5 cm



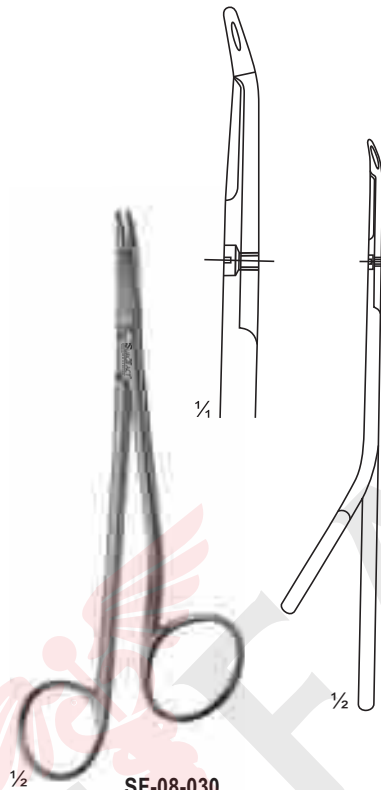
ADSON
SF-08-004
17.5 cm





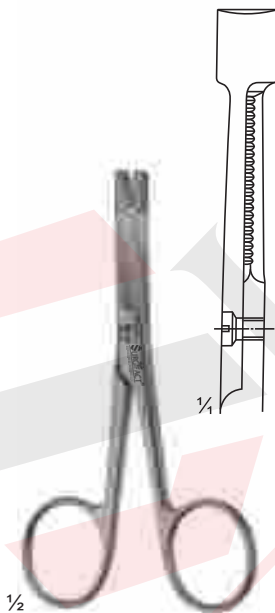


SF-08-028 - SF-08-029
HEGAR-OLSEN
255 mm

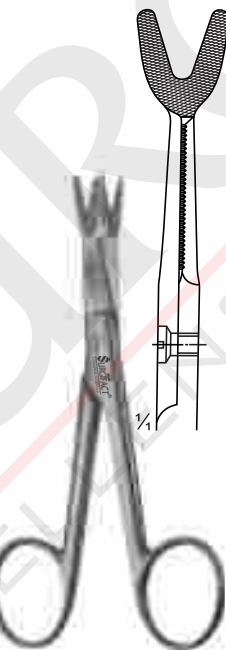


SF-08-030
GILLIES
150 mm

SF-08-031
GILLIES
160 mm



SF-08-032
EISELSBERG
115 mm



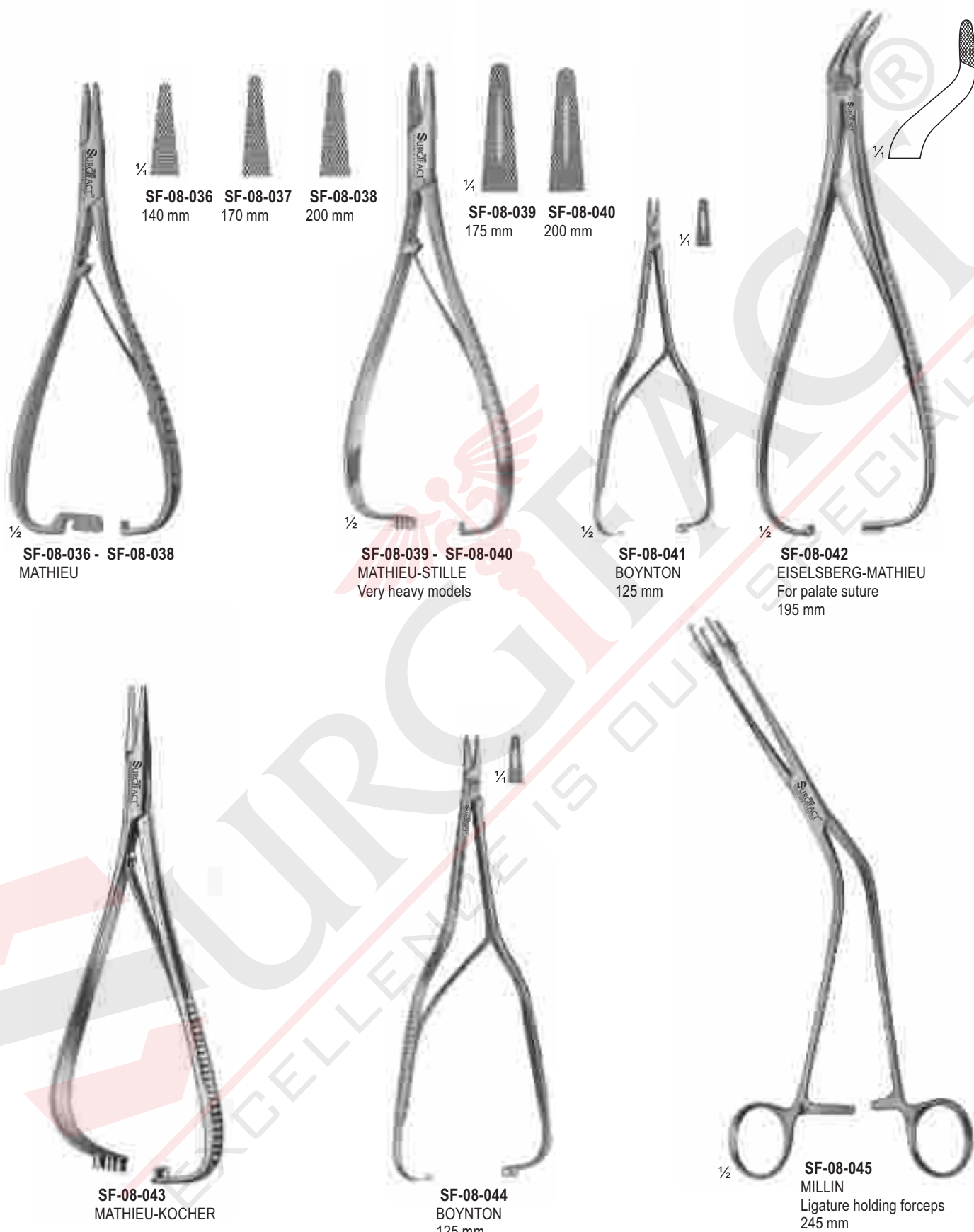
SF-08-033
SCHOEMAKER-LOTH
125 mm

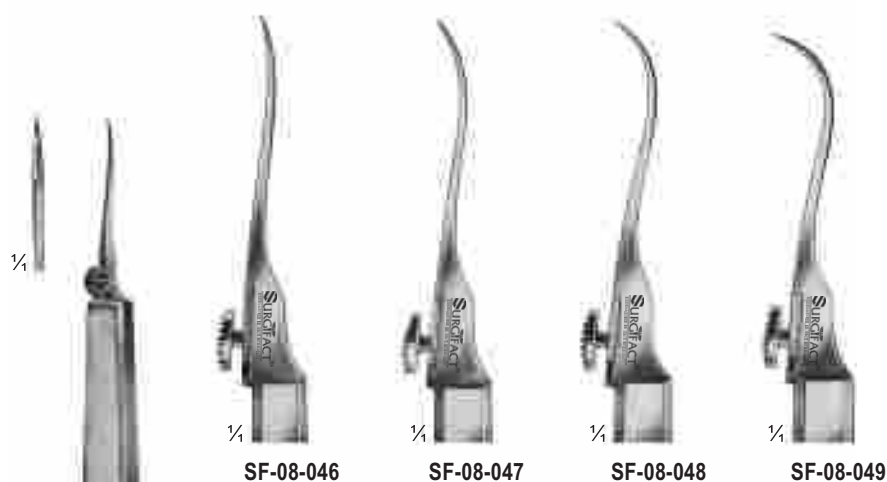


SF-08-034
CRILE
150 mm



SF-08-035
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm



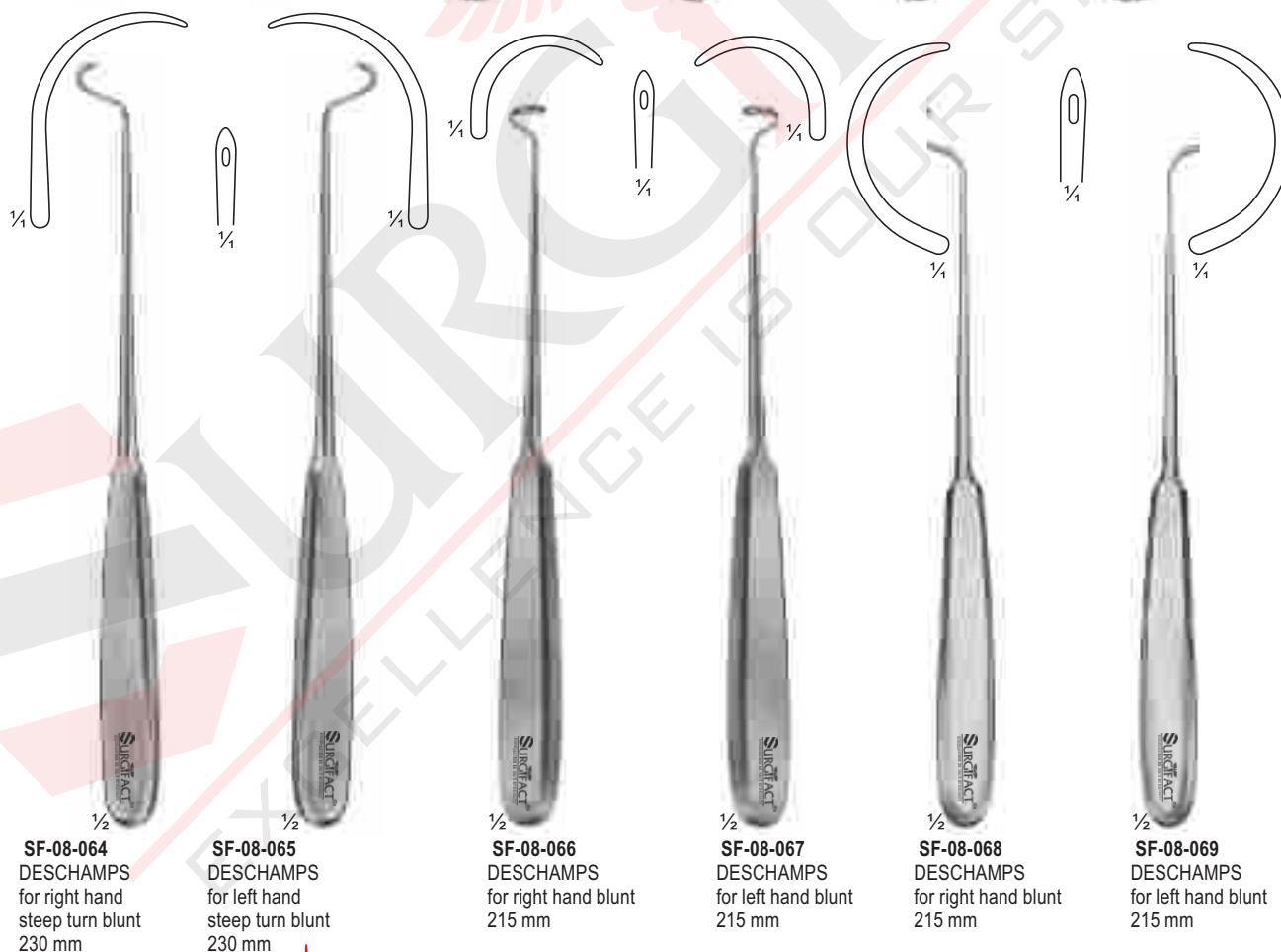


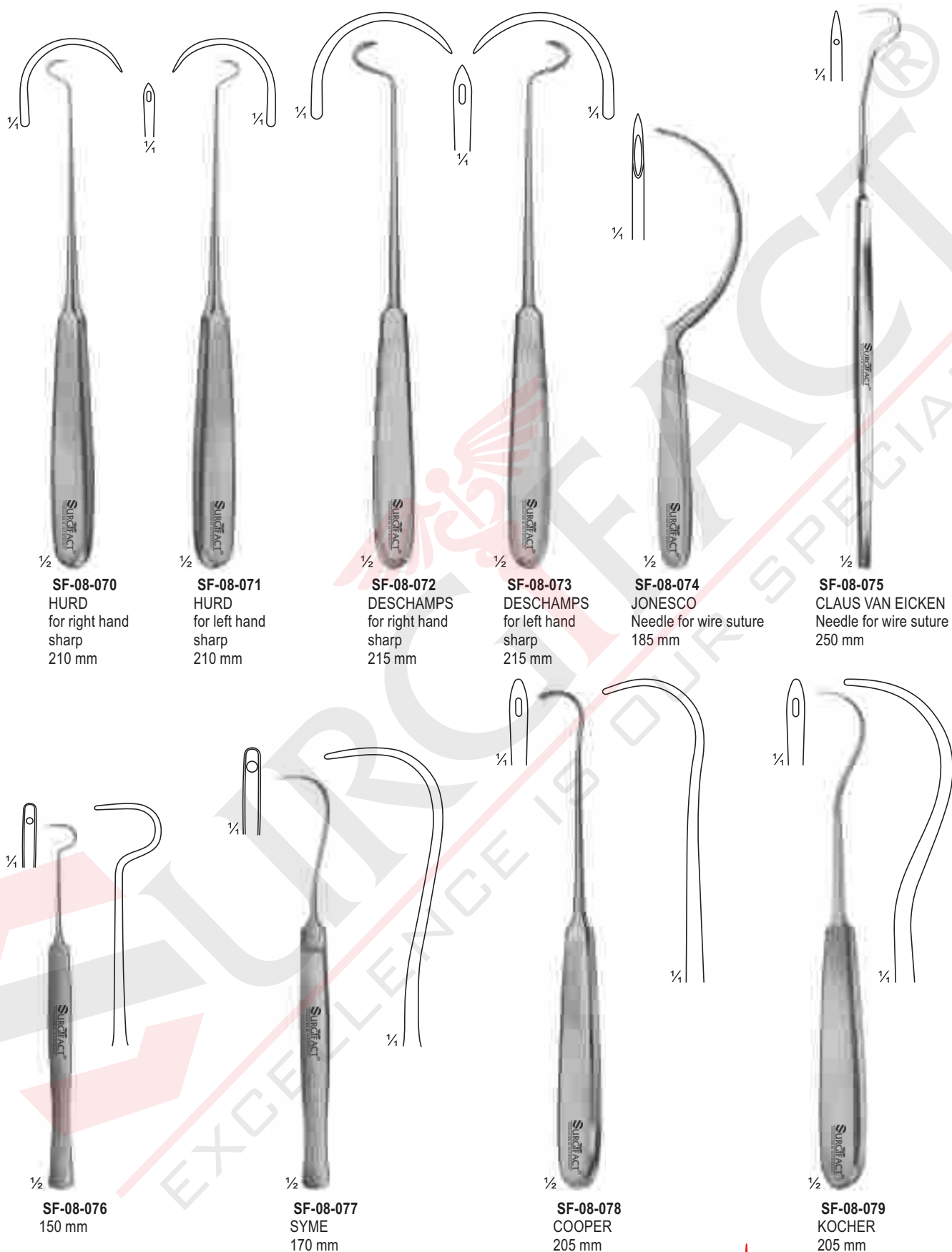
SF-08-046 - SF-08-049
REVERDIN
140 mm

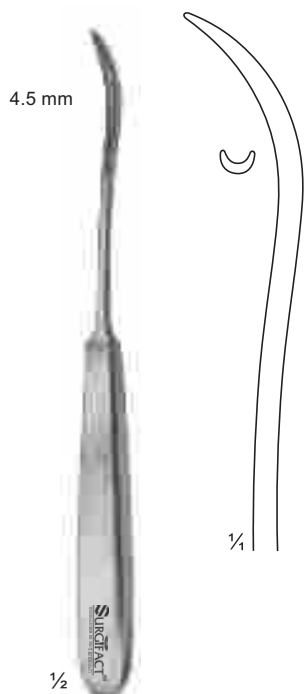


SF-08-050 - SF-08-053
REVERDIN
195 mm

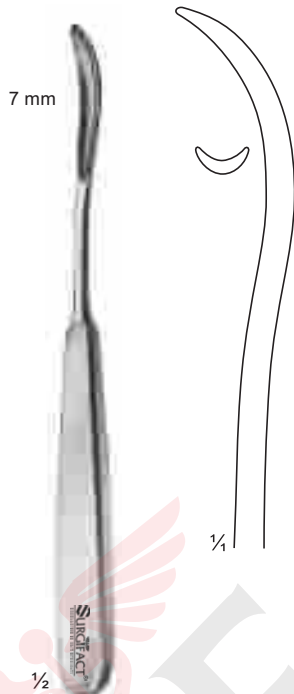
SF-08-054 - SF-08-057
REVERDIN
220 mm







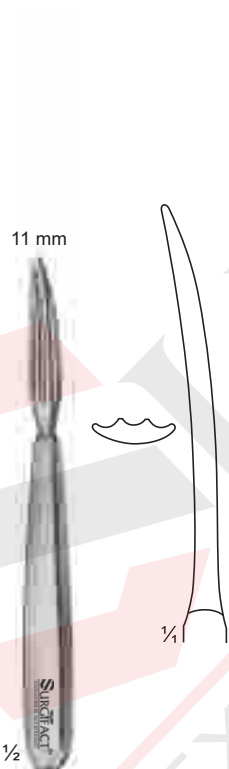
SF-08-080
KOENIG
195 mm



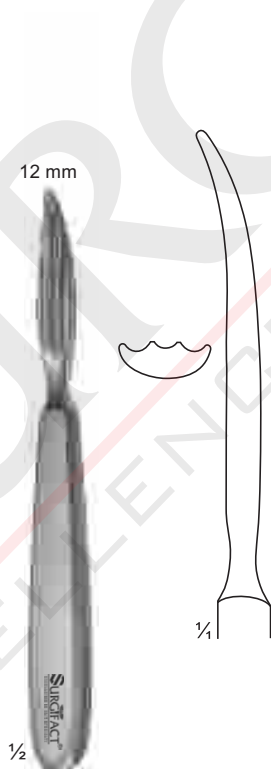
SF-08-081
KOENIG
200 mm



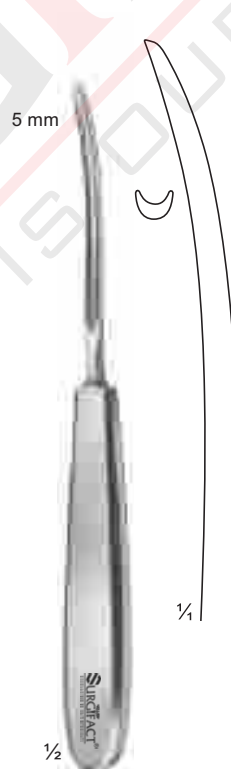
SF-08-082
SCHMIEDEN
185 mm



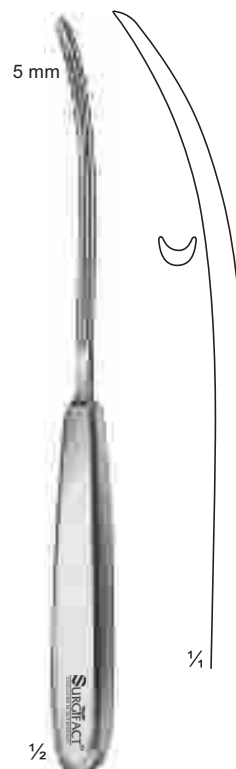
SF-08-083
KOCHER
150 mm



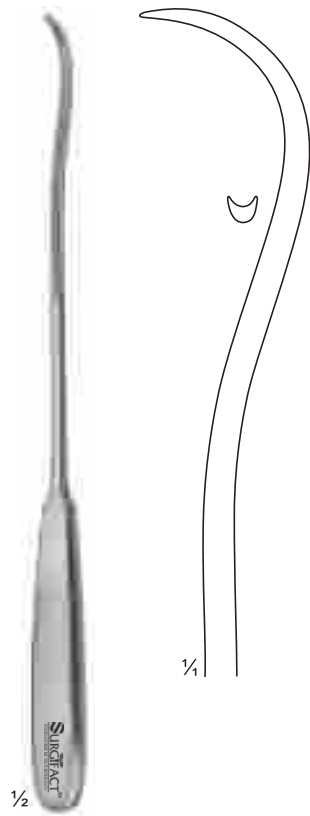
SF-08-084
KOCHER
170 mm



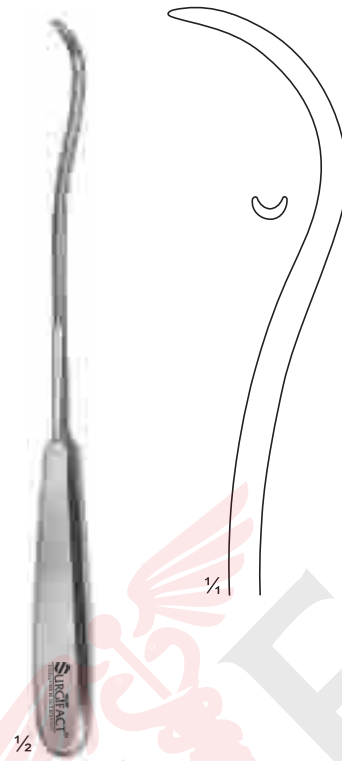
SF-08-085
PAYR
195 mm



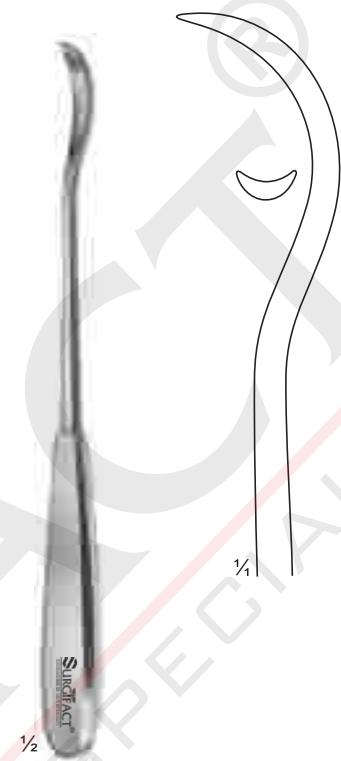
SF-08-086
PAYR
225 mm



SF-08-087
280 mm



SF-08-088
KIRSCHNER
255 mm



SF-08-089
BRUNNER
245 mm



SF-08-090
Ligature Adjuster
230 mm



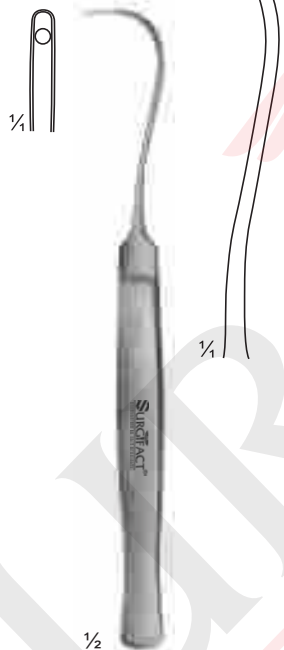
SF-08-091
CASPER
Ligature Adjuster
230 mm



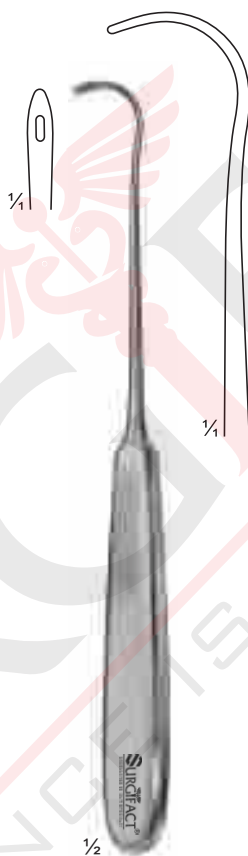
SF-08-092
WIENER MODEL
Suture hook
235 mm



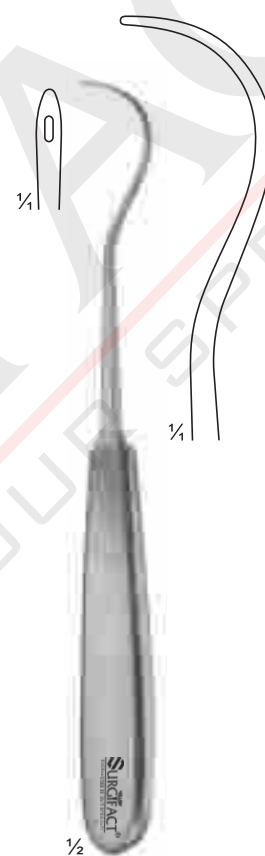
SYME
SF-08-093
15 cm



SYME
SF-08-094
17 cm



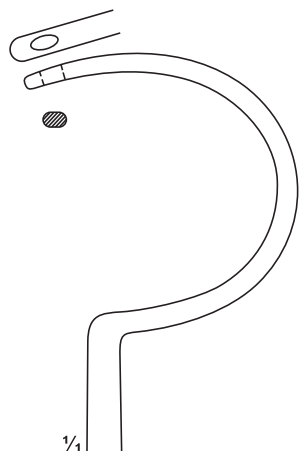
COOPER
SF-08-095
20.5 cm



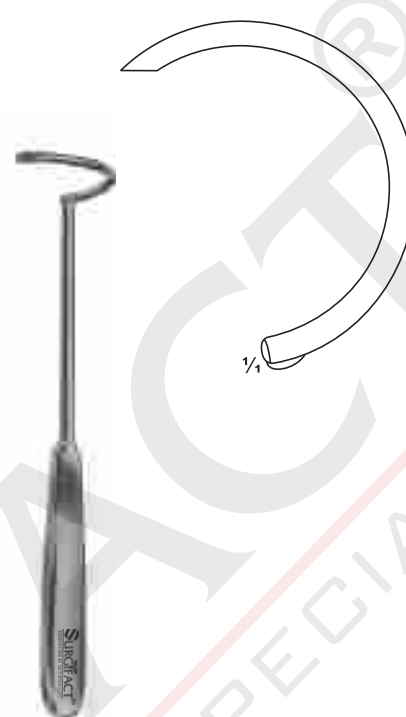
KOCHER
SF-08-096
20.5 cm



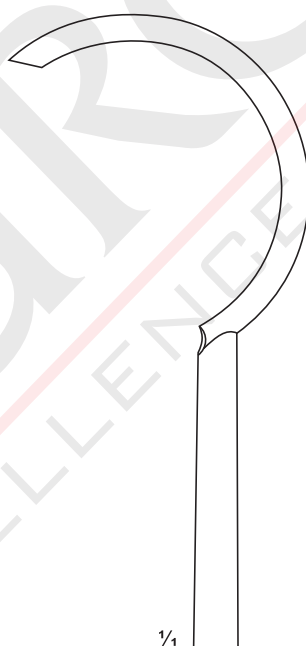
CLAUS VAN EICKEN
Needle for wire suture
SF-08-097
25 cm



DEMEL
Wire guides
SF-08-098 - SF-08-100
SF-08-098 275 mm
SF-08-099 285 mm
SF-08-100 305 mm



SF-08-101
225 mm



SF-08-102 - SF-08-103
SF-08-102 240 mm
SF-08-103 270 mm



KALT
SF-08-104
13.5 cm



DIETHRICH
SF-08-105 - SF-08-109
SF-08-105 16 cm
SF-08-106 18 cm
SF-08-107 20 cm
SF-08-108 23 cm
SF-08-109 26 cm



WEBSTER
SF-08-110
13 cm



DERF
SF-08-111
12 cm



HEGAR-BAUMGARTNER
SF-08-112 - SF-08-113
SF-08-112 12.5 cm
SF-08-113 14 cm



SF-08-112
12.5 cm



SF-08-113
14 cm



WEBSTER
SF-08-114
13 cm



HALSEY
SF-08-115 - SF-08-116
13 cm



SF-08-115



SF-08-116



CRILE-WOOD
SF-08-117 - SF-08-118



SF-08-117
15 cm



SF-08-118
18 cm



SAROT
SF-08-119 - SF-08-121



SF-08-119
18.0 cm



SF-08-120
20.0 cm



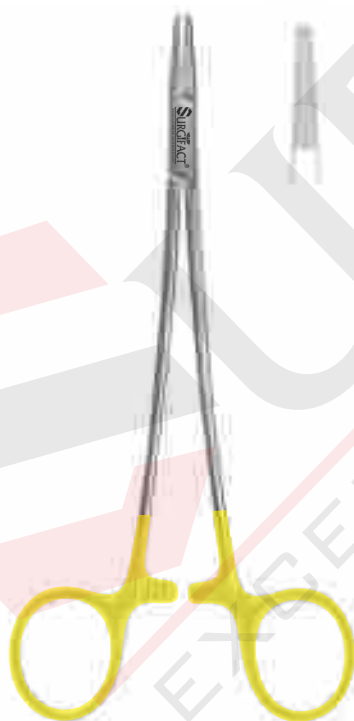
SF-08-121
26.0 cm



MAYO-HEGAR
SF-08-122 - SF-08-127
SF-08-122 16 cm
SF-08-123 18 cm
SF-08-124 20 cm
SF-08-125 24 cm
SF-08-126 26 cm
SF-08-127 30 cm



MAYO-HEGAR (HEANEY)
SF-08-128 - SF-08-130
SF-08-128 20 cm
SF-08-129 24 cm
SF-08-130 26 cm



DE BAKAY
SF-08-131 - SF-08-136
SF-08-131 18 cm
SF-08-132 20 cm
SF-08-133 23 cm
SF-08-134 26 cm
SF-08-135 31 cm
SF-08-136 37 cm



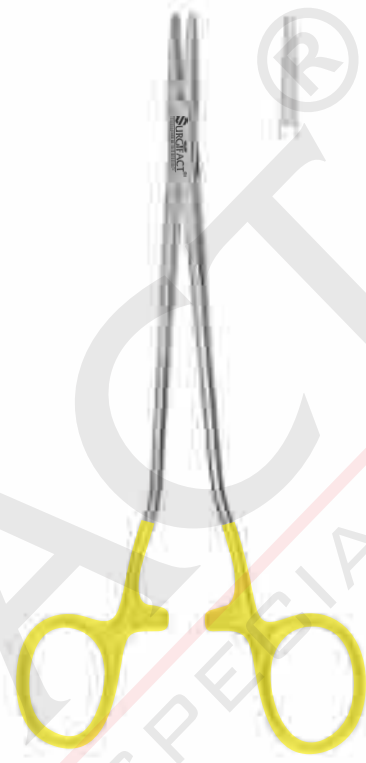
RYDER-VASCULAR
SF-08-137 - SF-08-142
SF-08-137 13 cm
SF-08-138 15 cm
SF-08-139 18 cm
SF-08-140 20 cm
SF-08-141 23 cm
SF-08-142 26 cm



RYDER
SF-08-143 - SF-08-148
SF-08-143 13 cm
SF-08-144 15 cm
SF-08-145 18 cm
SF-08-146 20 cm
SF-08-147 23 cm
SF-08-148 26 cm



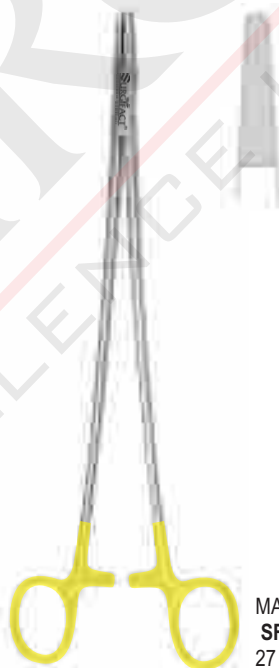
SCHWEDISCHES MODELL
SF-08-149 - SF-08-151
SF-08-149 15 cm
SF-08-150 17 cm
SF-08-151 20 cm



MAYO-HEGAR (HEANEY)
SF-08-152 - SF-08-155
SF-08-152 14 cm
SF-08-153 18 cm
SF-08-154 20 cm
SF-08-155 23 cm



FINOCCHIETTO
SF-08-156
27 cm



MASSON
SF-08-157
27 cm



WANGENSTEEN
SF-08-158
27 cm



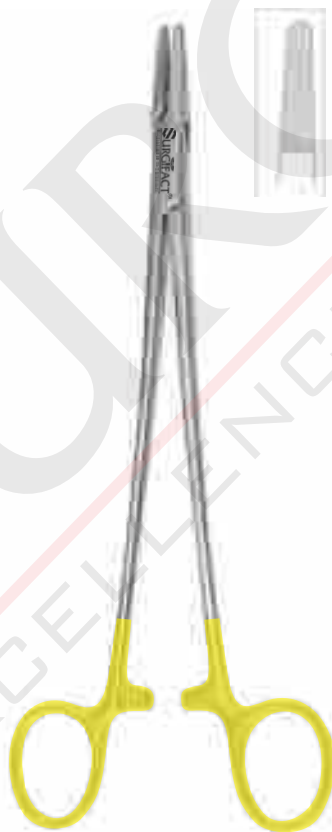
BOZEMANN
SF-08-159 - SF-08-161
SF-08-159 20 cm
SF-08-160 24 cm
SF-08-161 26 cm



BERRY STERNAL
SF-08-162 - SF-08-163

SF-08-162
FOR STERNUM
SUTURE
15 cm

SF-08-163
WIRE TWISTER
20 cm



HEGAR
SF-08-164 - SF-08-165
SF-08-164 20 cm
SF-08-165 24 cm





STRATTE
SF-08-166 - SF-08-167
SF-08-166 22 cm
SF-08-167 23 cm



GILLIES
SF-08-168
16 cm



OLSEN-HEGAR
SF-08-169 - SF-08-171
SF-08-169 14 cm
SF-08-170 17 cm
SF-08-171 18 cm



TOENNIS
SF-08-172
18 cm



LICHTENBERG
SF-08-173 - SF-08-174
SF-08-173 17 cm
SF-08-174 20 cm



MATHIEU-KOCHER
SF-08-175 - SF-08-177
SF-08-175 14 cm
SF-08-176 17 cm
SF-08-177 20 cm



MATHIEU
SF-08-178 - SF-08-180
SF-08-178 14 cm
SF-08-179 17 cm
SF-08-180 20 cm



MATHIEU
SF-08-181 - SF-08-183
SF-08-181 14 cm
SF-08-182 17 cm
SF-08-183 20 cm



ZWEIFEL
SF-08-184 - SF-08-185
SF-08-184 20 cm
SF-08-185 23 cm



LANGENBECK
SF-08-186 - SF-08-188
SF-08-186 18 cm
SF-08-187 20 cm
SF-08-188 23 cm



CASTROVIEJO
SF-08-189 - SF-08-192
14.5 cm



SF-08-189



SF-08-190



SF-08-191



SF-08-192



CASTROVIEJO
SF-08-193 - SF-08-196
18 cm



SF-08-193



SF-08-194



SF-08-195



SF-08-196



BARRAQUER
SF-08-197 - SF-08-200
14.5 cm



SF-08-197



SF-08-198



SF-08-199



SF-08-200



HEPP SCHEIDEL
SF-08-201
18 cm



Section

09

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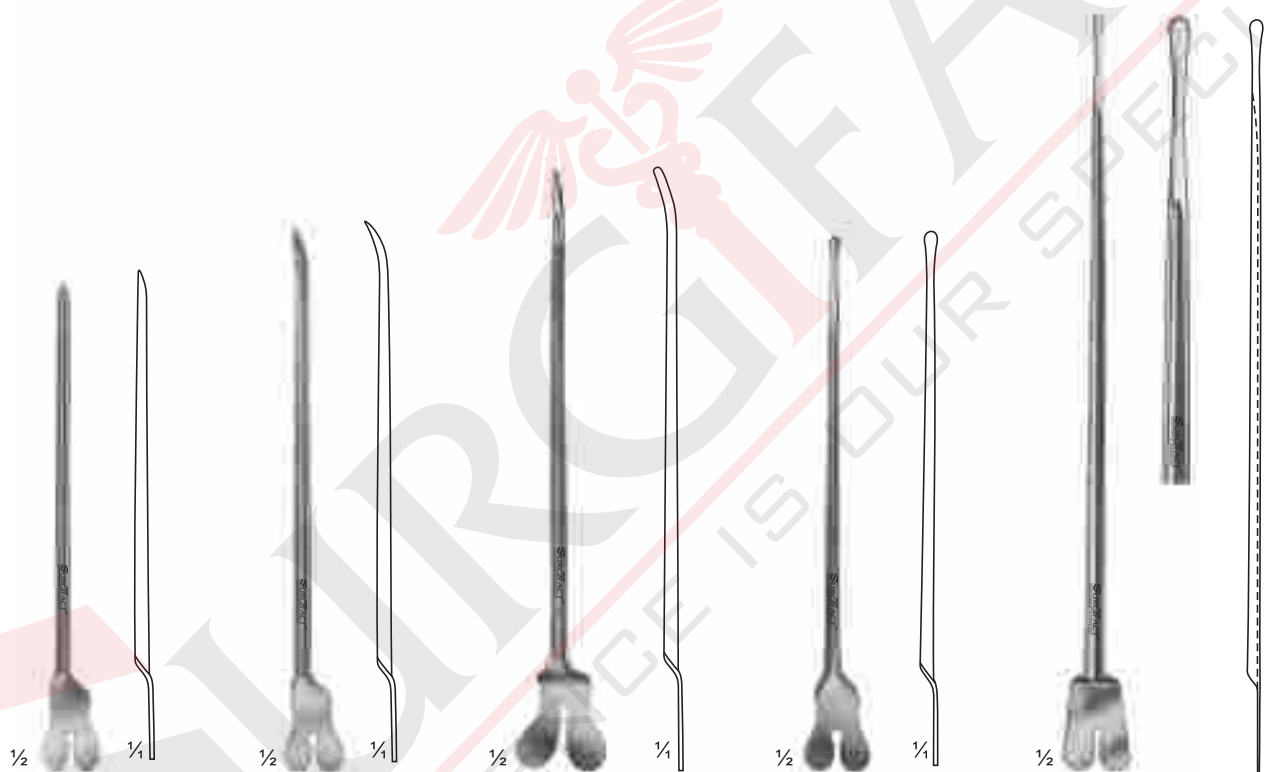
Probes - Spatulas - Cotton Applicators

Cotton Applicators

Clip Applying Forceps

Redon - Guide Needles

Vein Strippers



SF-09-001 130 mm
SF-09-002 145 mm
SF-09-003 160 mm
Directors

SF-09-004
DOYEN
145 mm
Directors

SF-09-005
NELATON
160 mm
Directors

SF-09-006
Director with tip
Diam. Of tip 3,3 mm
140 mm

SF-09-007
BRODIE
Director with tip,
Diam. Of tip 3,5 mm
200 mm



SF-09-008
2,5 mm
SF-09-009
2,5 mm
SF-09-010
3,0 mm

SF-09-008 145 mm
SF-09-009 160 mm
SF-09-010 200 mm
Probes with eye



1.5 mm

SF-09-011
Myrtle leaf probe
145 mm



2 mm

SF-09-012 130 mm
SF-09-013 145 mm
SF-09-014 160 mm
SF-09-015 180 mm
SF-09-016 200 mm



SF-09-017
Probes



SF-09-018
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm



SF-09-019
Double ended probes,
tin, malleable,
diam. of tips
3,5 mm with hole
250 mm, 300 mm



SF-09-020
Double ended probes,
tin, malleable,
diam. of tips 4 mm
400 mm



SF-09-021 1,5 mm
SF-09-022 2,0 mm
SF-09-023 2,5 mm
300 mm



SF-09-024
STACKE
100 mm



SF-09-025
KILLIAN
165 mm



SF-09-026
160 mm



SF-09-027
SEIFFERT
180 mm



SF-09-028
BOWMAN
130 mm



SF-09-029
SPATULA
145 mm



SF-09-030
SPATULA
145 mm



SF-09-031
Modell PICCOLO
Round Serrated
110 mm



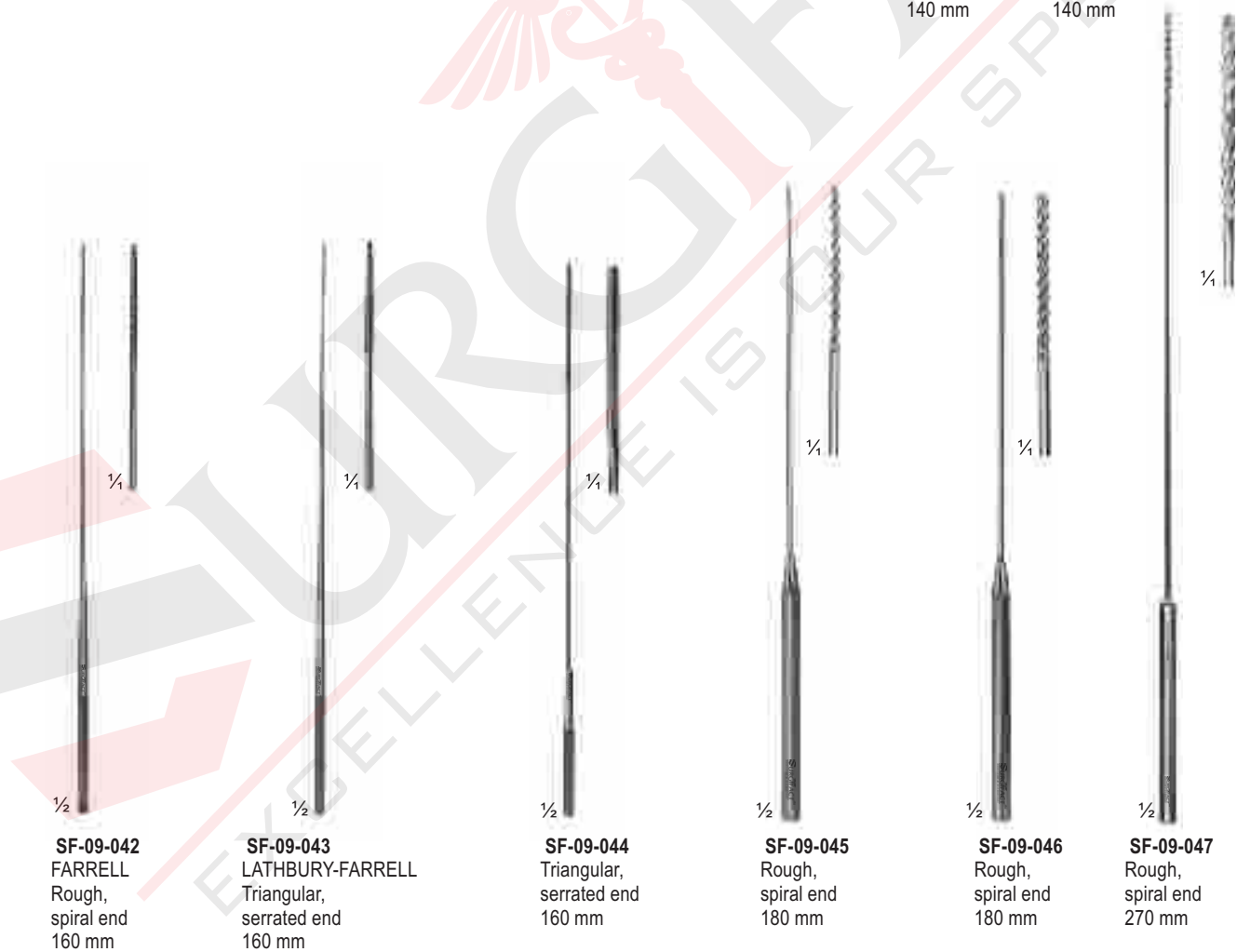
SF-09-032
Modell PICCOLO
Triangular Serrated end
110 mm



SF-09-033
FARRELL
Round Serrated end
110 mm



SF-09-034
LATHBURY-FARRELL
Triangular Serrated end
110 mm





1/2

SF-09-048
MICHEL
125 mm



1/2

SF-09-049
HEGENBARTH
120 mm



1/2

SF-09-050
WACHENFELDT
120 mm



1/2

SF-09-051
WACHENFELDT
120 mm



1/2

SF-09-052
MICHEL
125 mm



1/2

SF-09-053
MICHEL modif.
130 mm



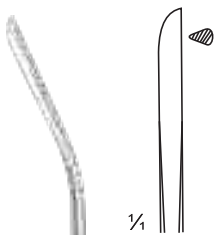
1/2

SF-09-054
HEATH
135 mm



1/2

SF-09-055
COLLIN
135 mm



SF-09-056 8 CH
SF-09-057 10 CH
SF-09-058 12 CH
SF-09-059 14 CH
SF-09-060 16 CH
SF-09-061 18 CH

REDON
SF-09-056 - 061
threaded end
19.5 cm



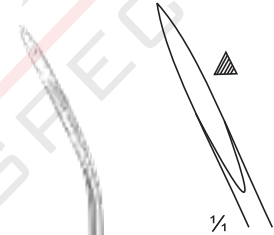
SF-09-062 8 CH
SF-09-063 10 CH
SF-09-064 12 CH
SF-09-065 14 CH
SF-09-066 16 CH
SF-09-067 18 CH

REDON
SF-09-062 - 067
threaded end
14 cm



SF-09-068 8 CH
SF-09-069 10 CH
SF-09-070 12 CH
SF-09-071 14 CH
SF-09-072 16 CH
SF-09-073 18 CH

REDON
SF-09-068 - 073
threaded end
19.5 cm



SF-09-074 8 CH
SF-09-075 10 CH
SF-09-076 12 CH
SF-09-077 14 CH
SF-09-078 16 CH
SF-09-079 18 CH

REDON
SF-09-074 - 079
threaded end
19.5 cm



NABATOFF
SF-09-080
135x100x25 mm



SF-09-081



SF-09-082
Ø 3 mm



SF-09-083
Ø 6 mm



SF-09-087



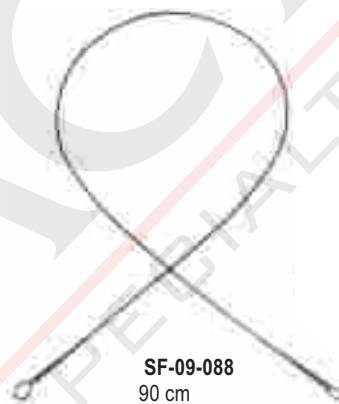
SF-09-084
Ø 9 mm



SF-09-085
Ø 12 mm



SF-09-086
Ø 15 mm



SF-09-088
90 cm



MYERS
SF-09-089



SF-09-090
Ø 6 mm



SF-09-091
Ø 9 mm



SF-09-092
Ø 12 mm



SF-09-093
Ø 15 mm



VARADY
SF-09-094



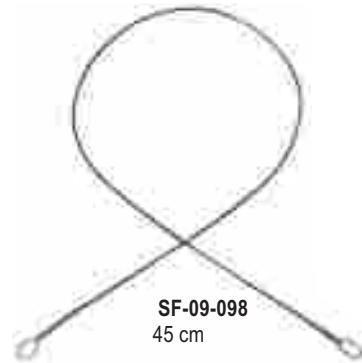
SF-09-095



SF-09-096



SF-09-097



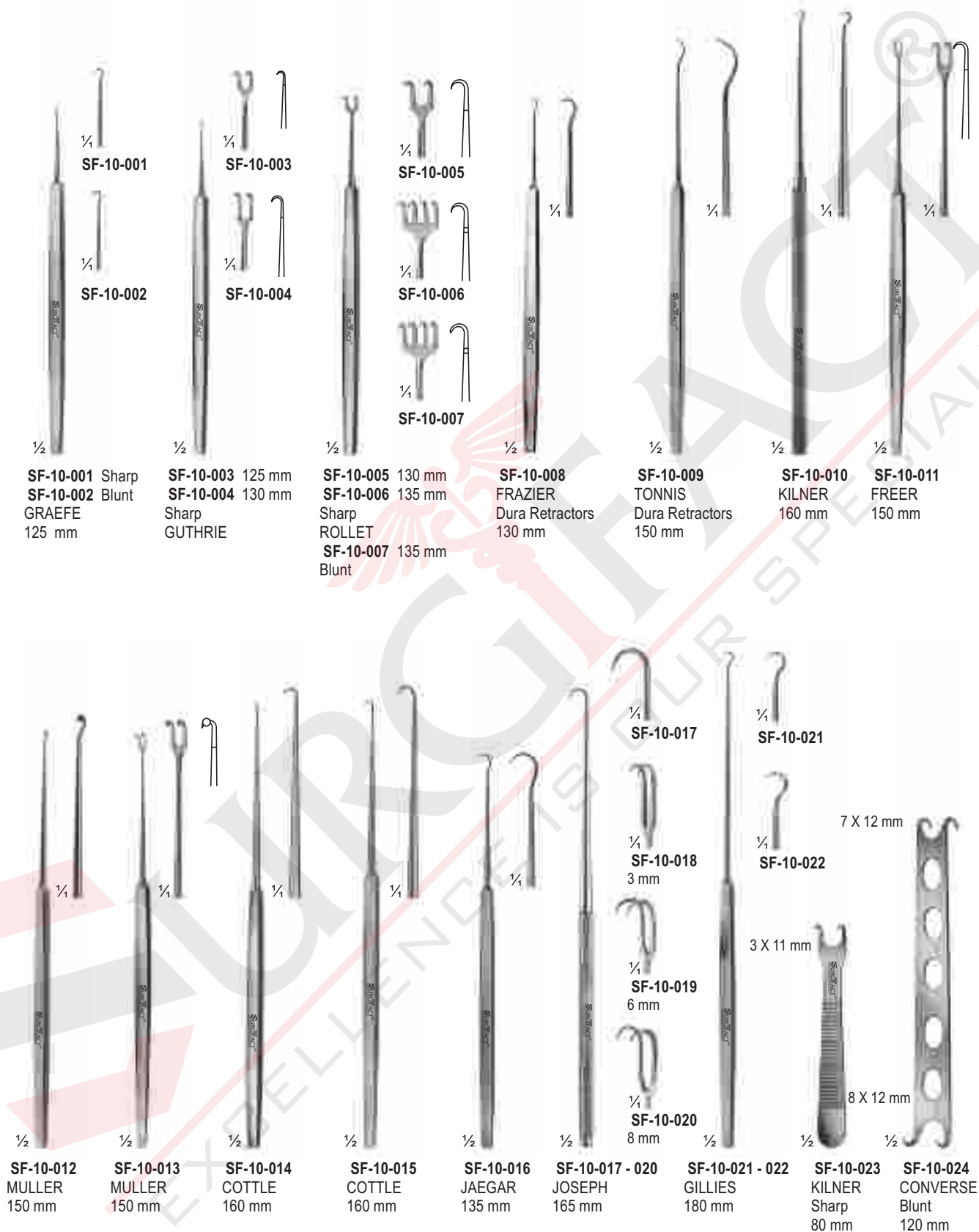
SF-09-098
45 cm

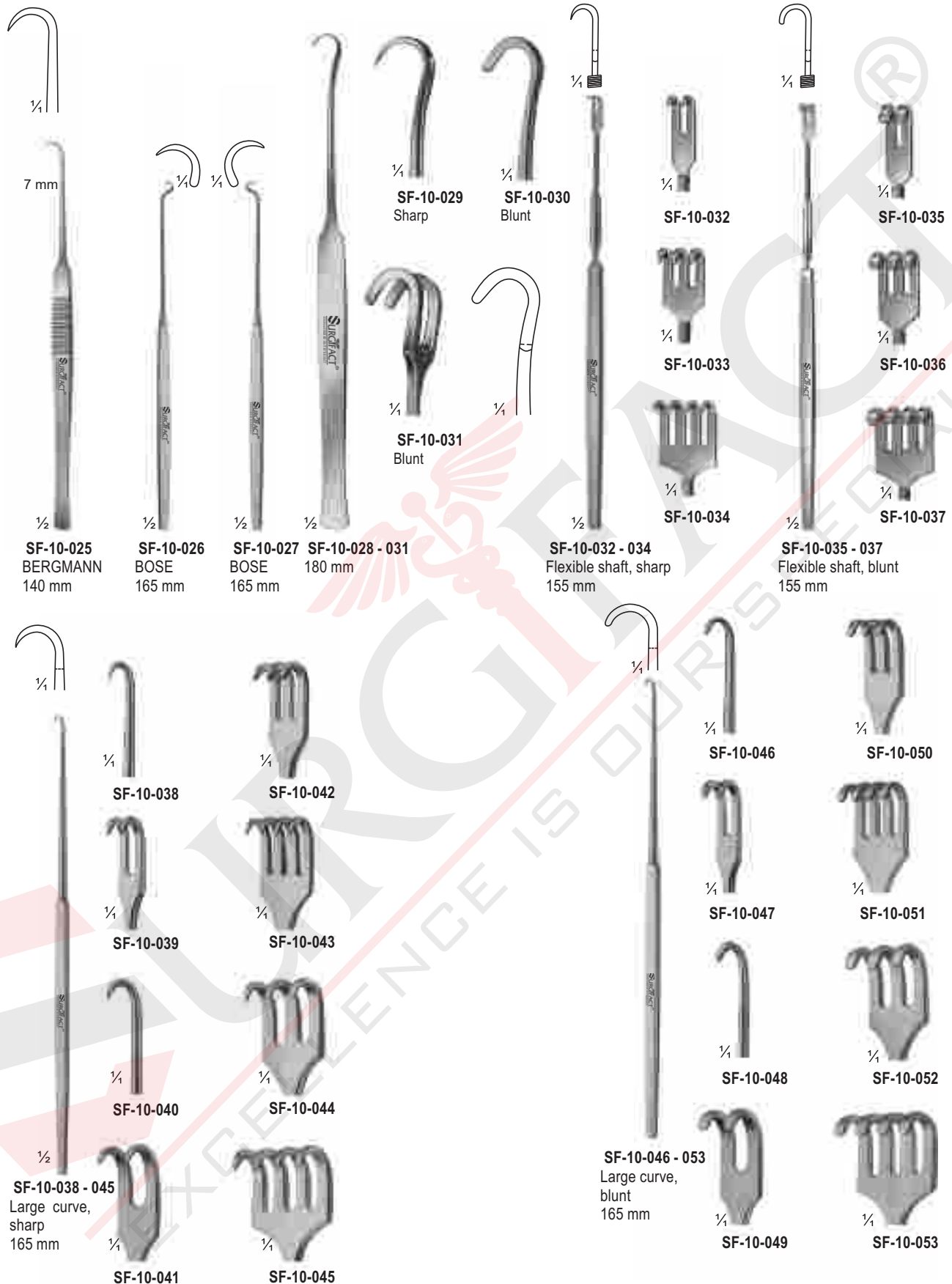
Section

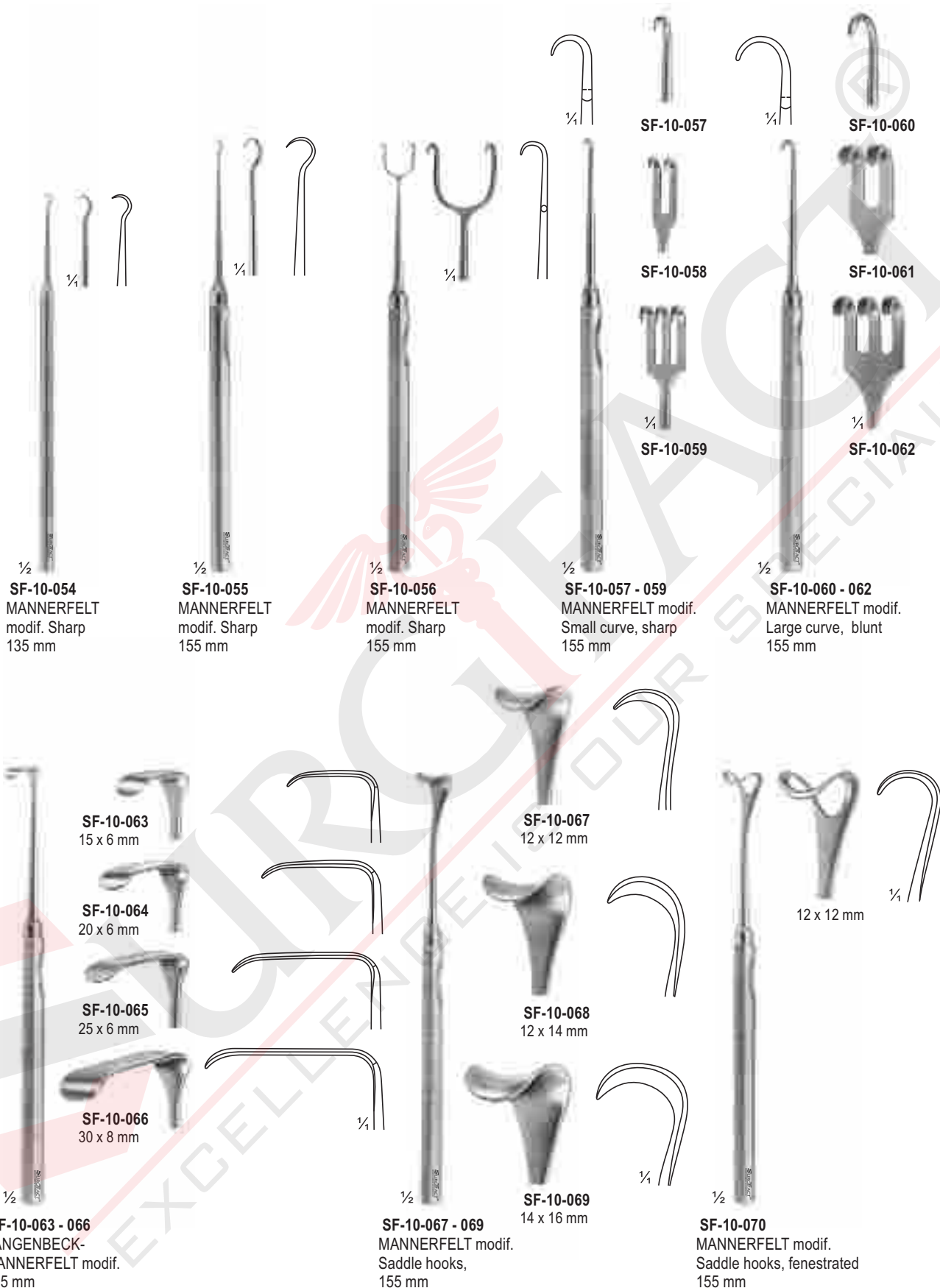
10

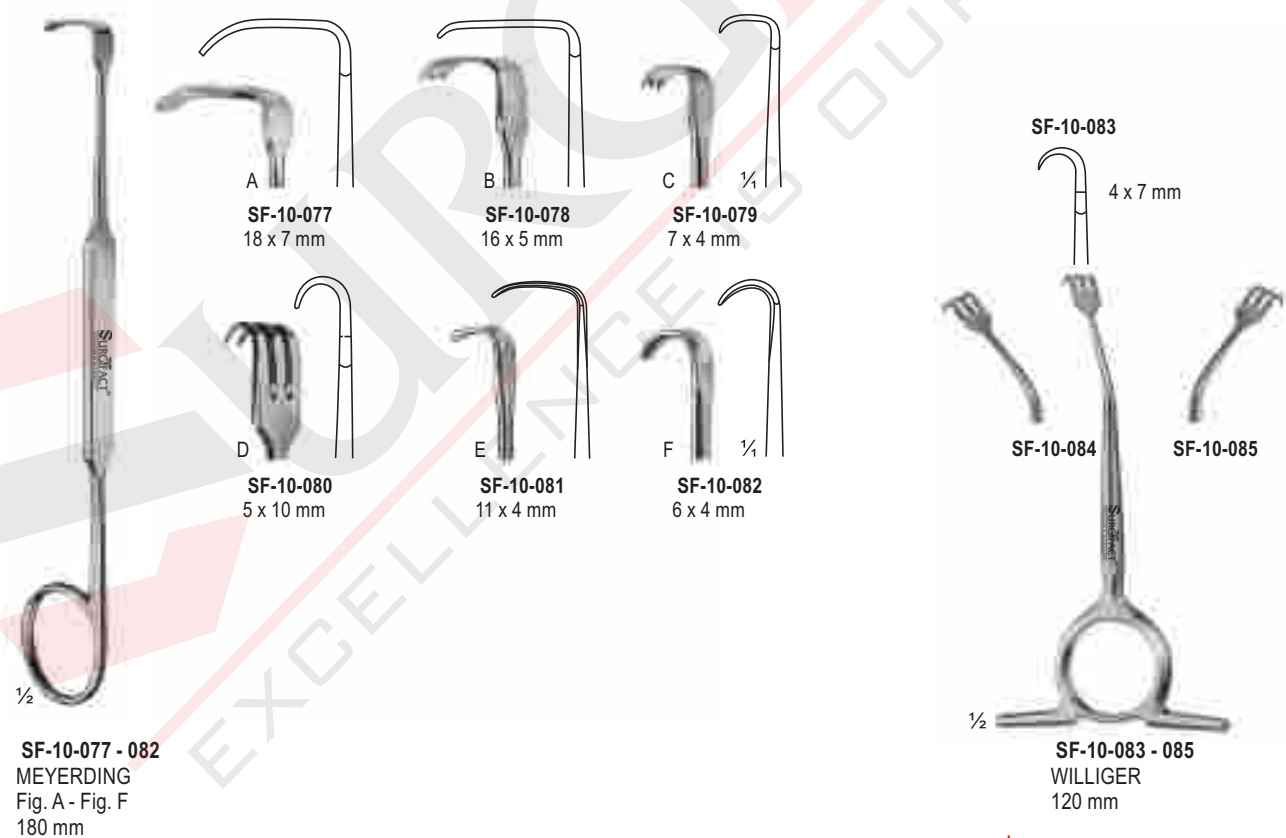
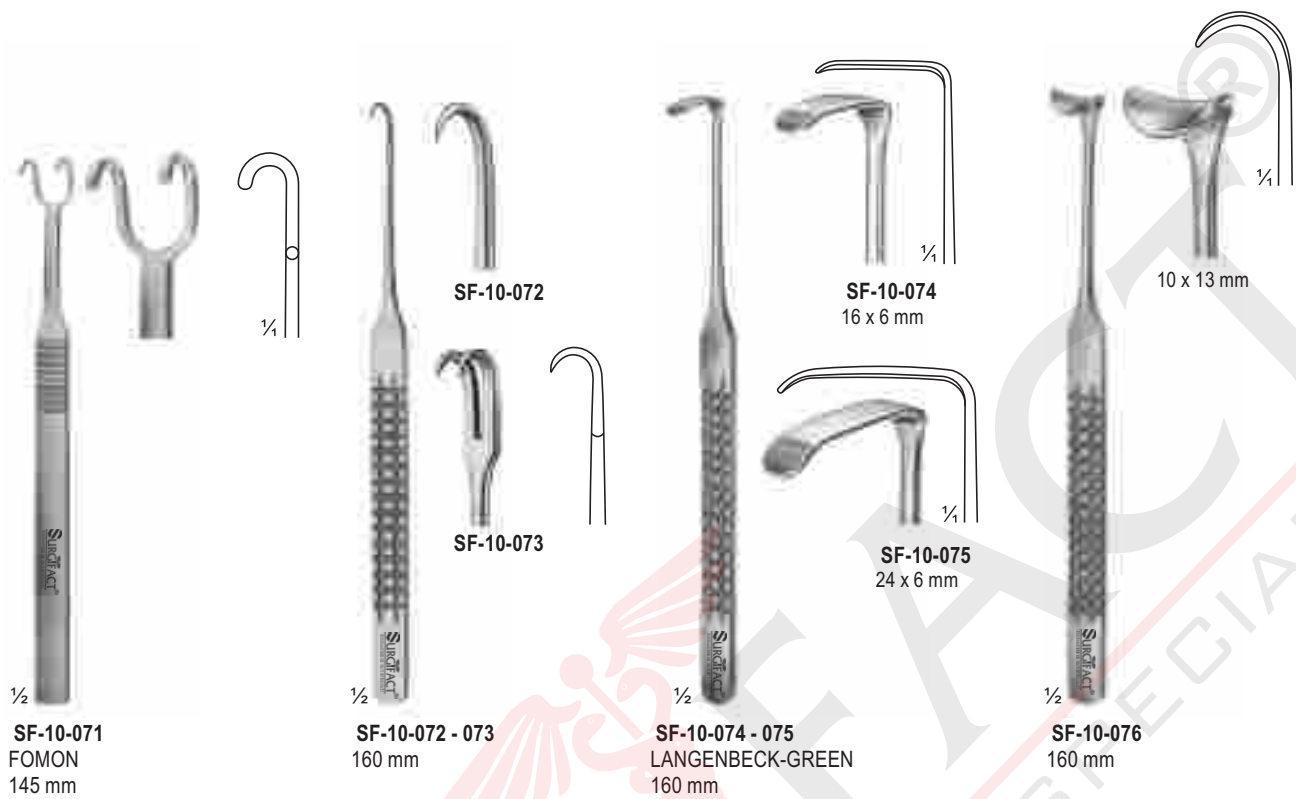
Page 153-187

Abdominal Retractors
Retractors, Lung Spatulas
Hooklets
Retractors For Deep Surgery
Pelvis Retractors
Abdominal- And Intestinal Spatulas
Retractors, Deep Form
Retractors











SF-10-086
EMMET
Fistula hook
220 mm



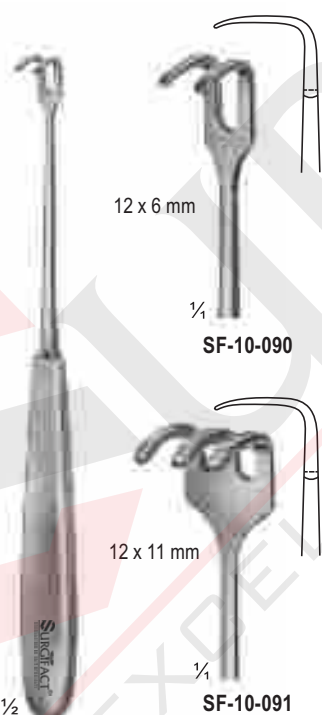
SF-10-087
SIMON
Fistula hook
220 mm



SF-10-088
SIMON
Fistula hook
220 mm



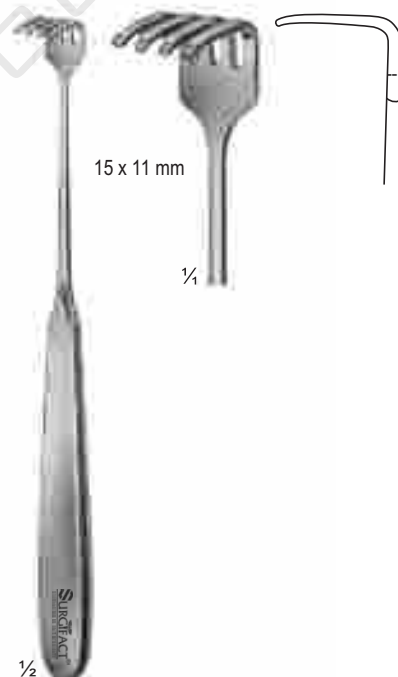
SF-10-089
LANGE
Fistula hook
230 mm



SF-10-090 - 091
Tendon hooks
175 mm

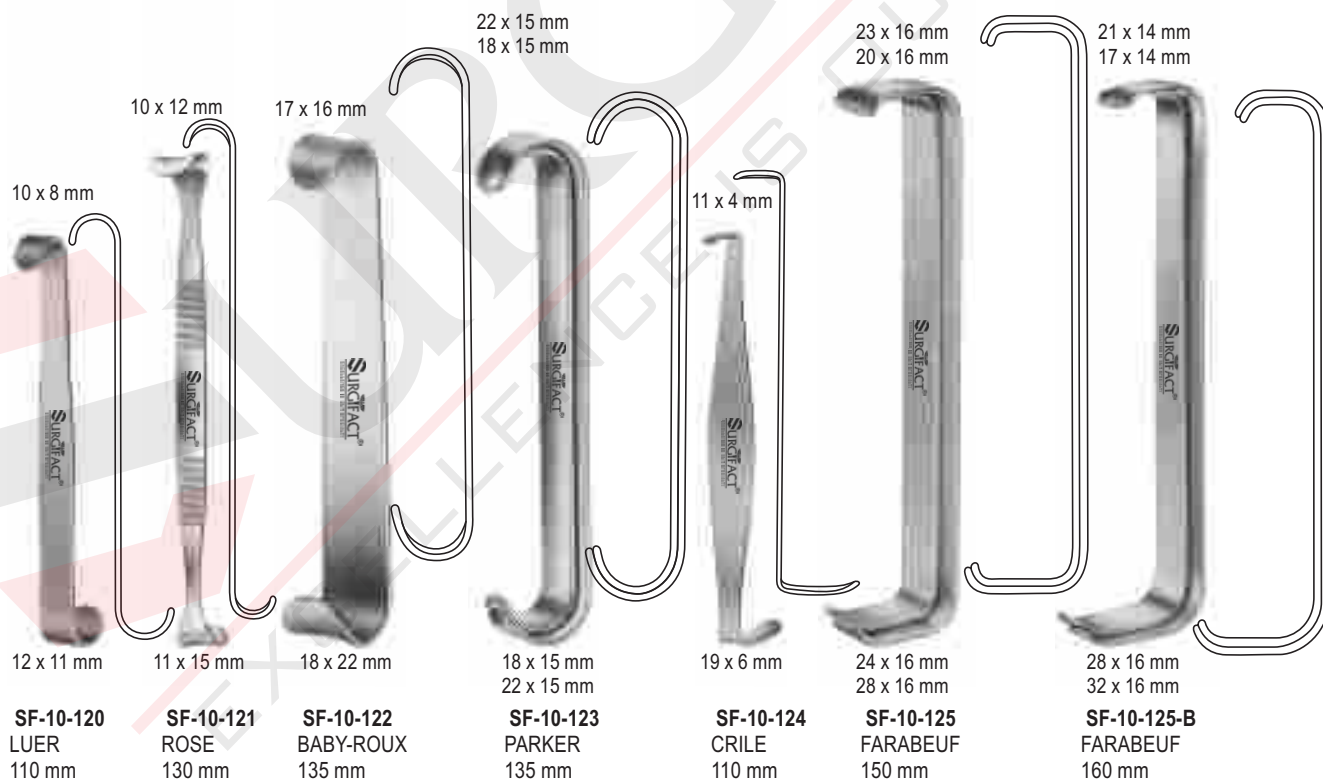
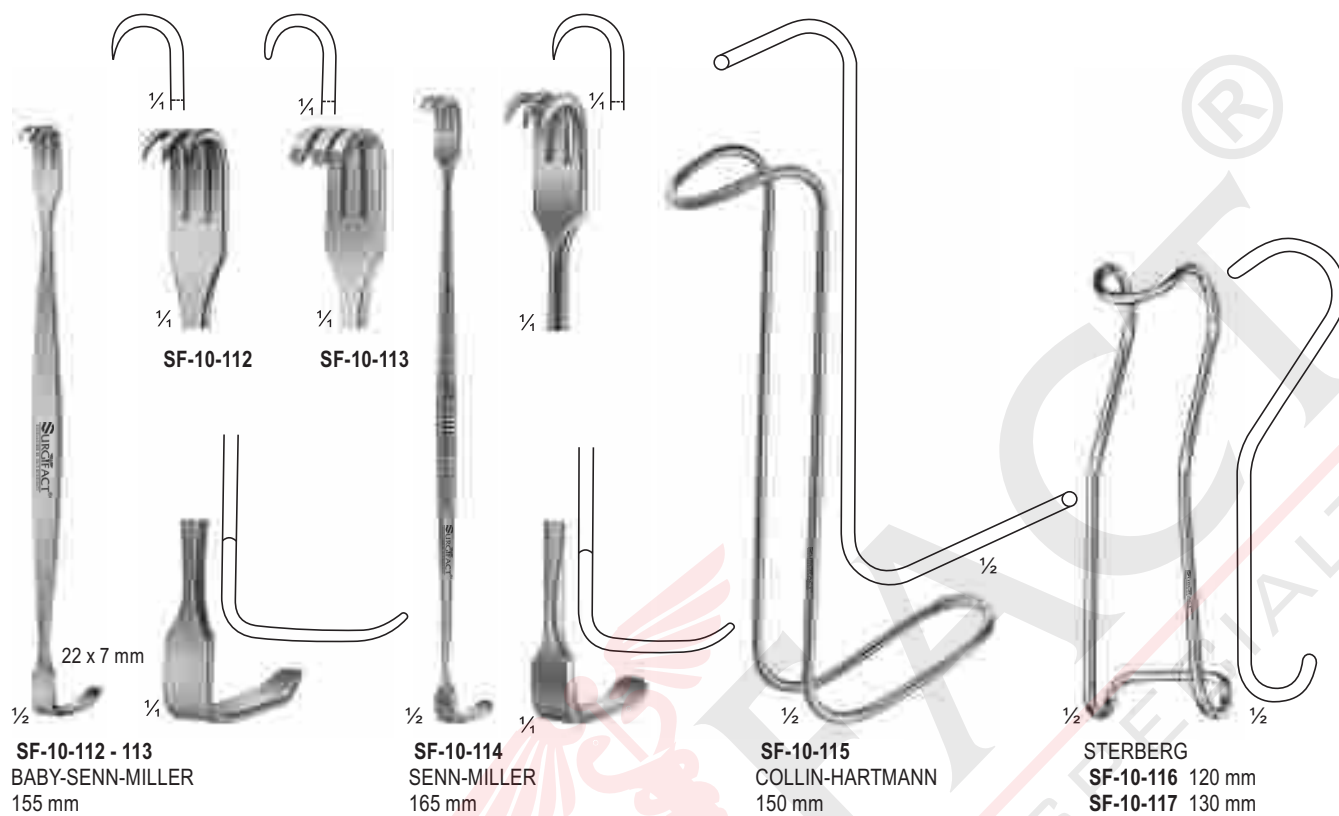
SF-10-090

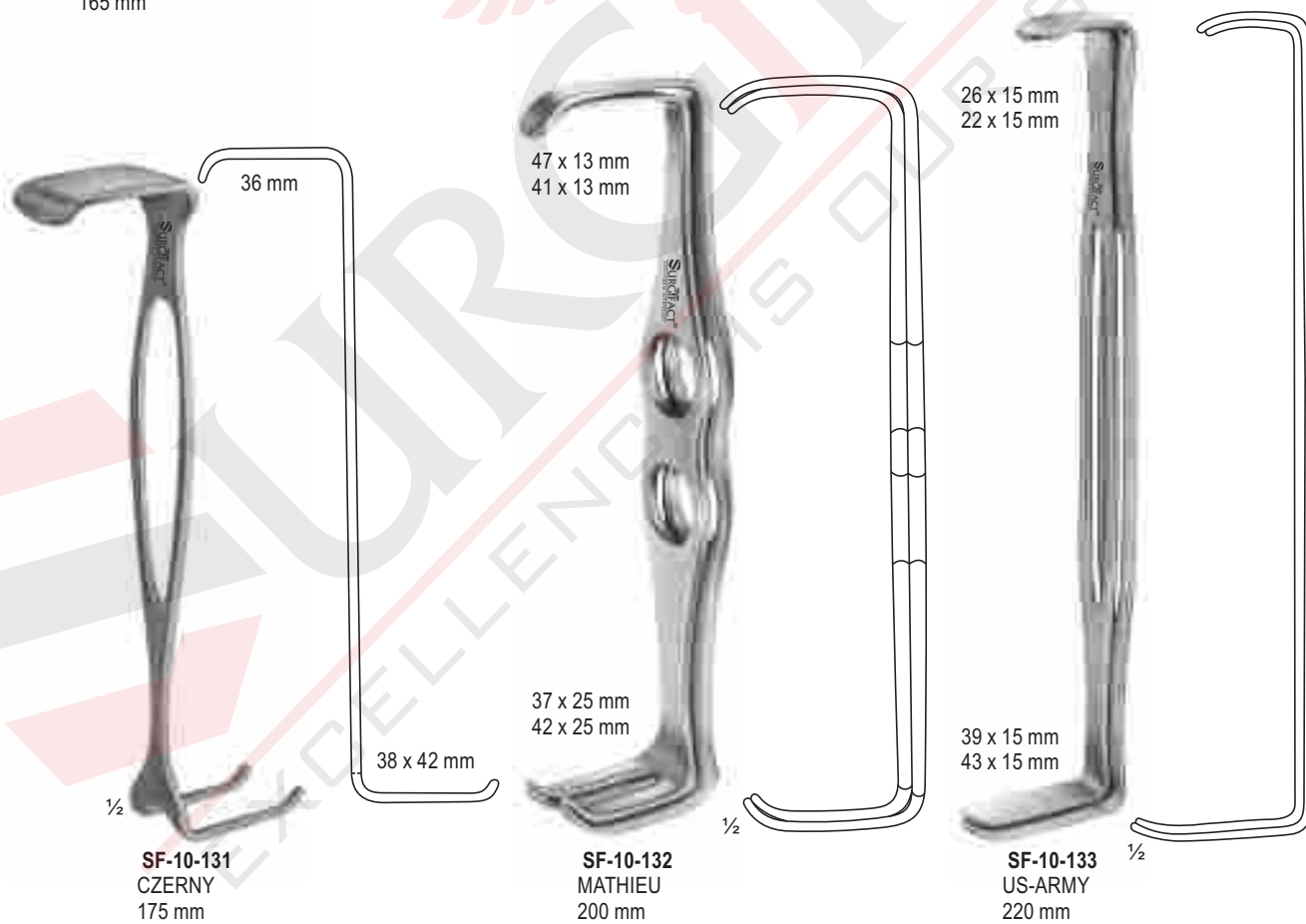
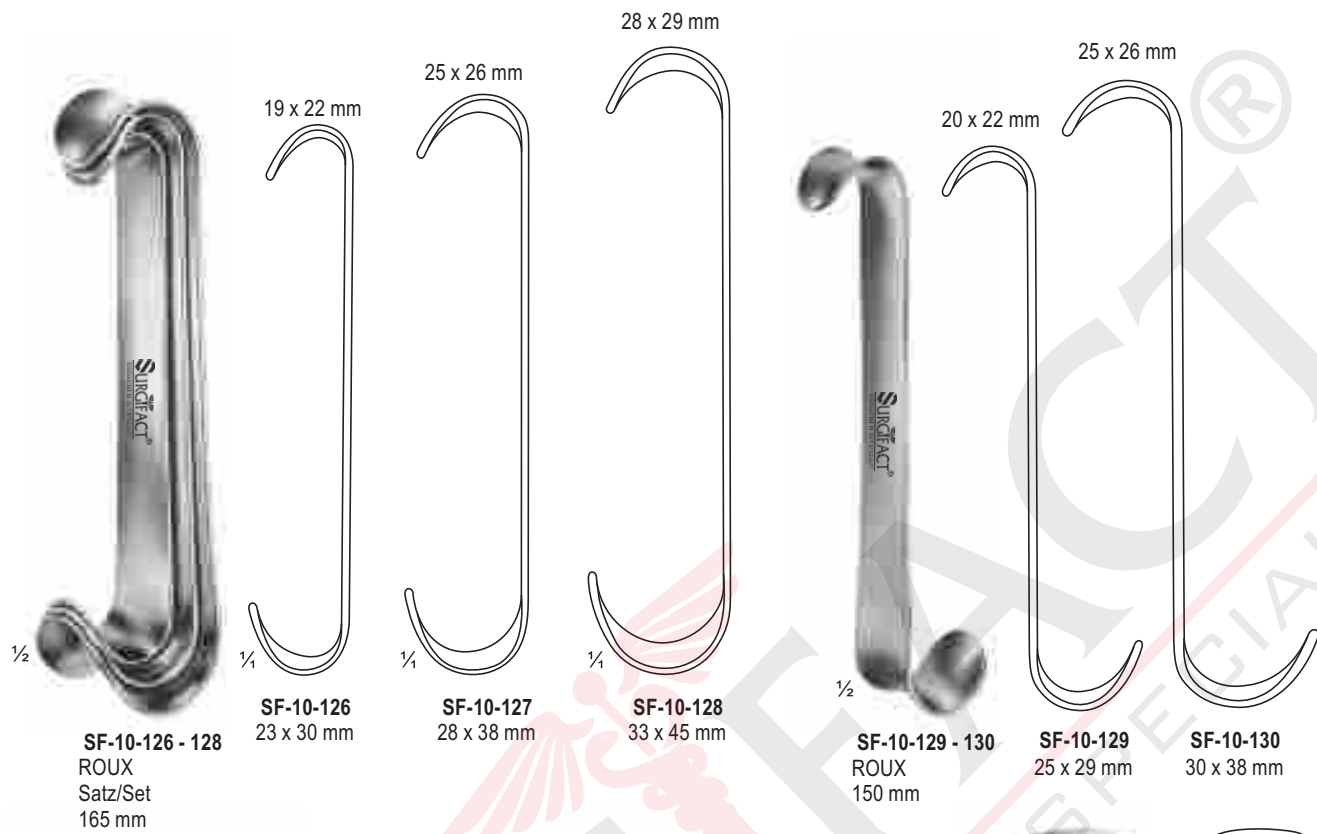
SF-10-091



SF-10-092
KLAPP
Tendon hooks
175 mm









SF-10-134
KOCHER
Sharp
205 mm



SF-10-135
KOCHER
Sharp
220 mm



SF-10-136
KOCHER
Blunt
220 mm



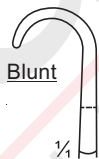
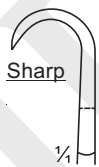
SF-10-137
VOLKMANN
Sharp
220 mm



SF-10-138
VOLKMANN
Sharp
220 mm



SF-10-139 - 146
VOLKMANN
225 mm



SF-10-139
9 x 8 mm



SF-10-140
9 x 13 mm



SF-10-141
9 x 19 mm



SF-10-142
9 x 29 mm



SF-10-143
8,5 x 8 mm



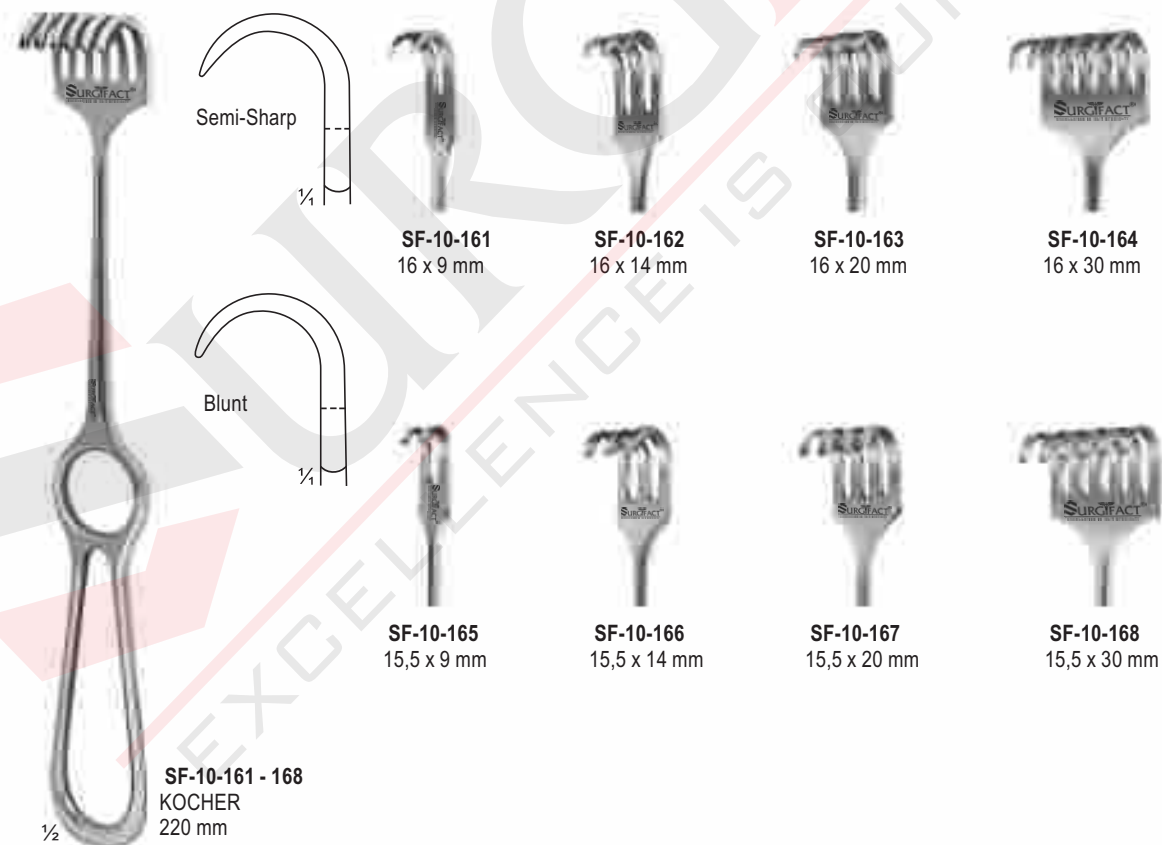
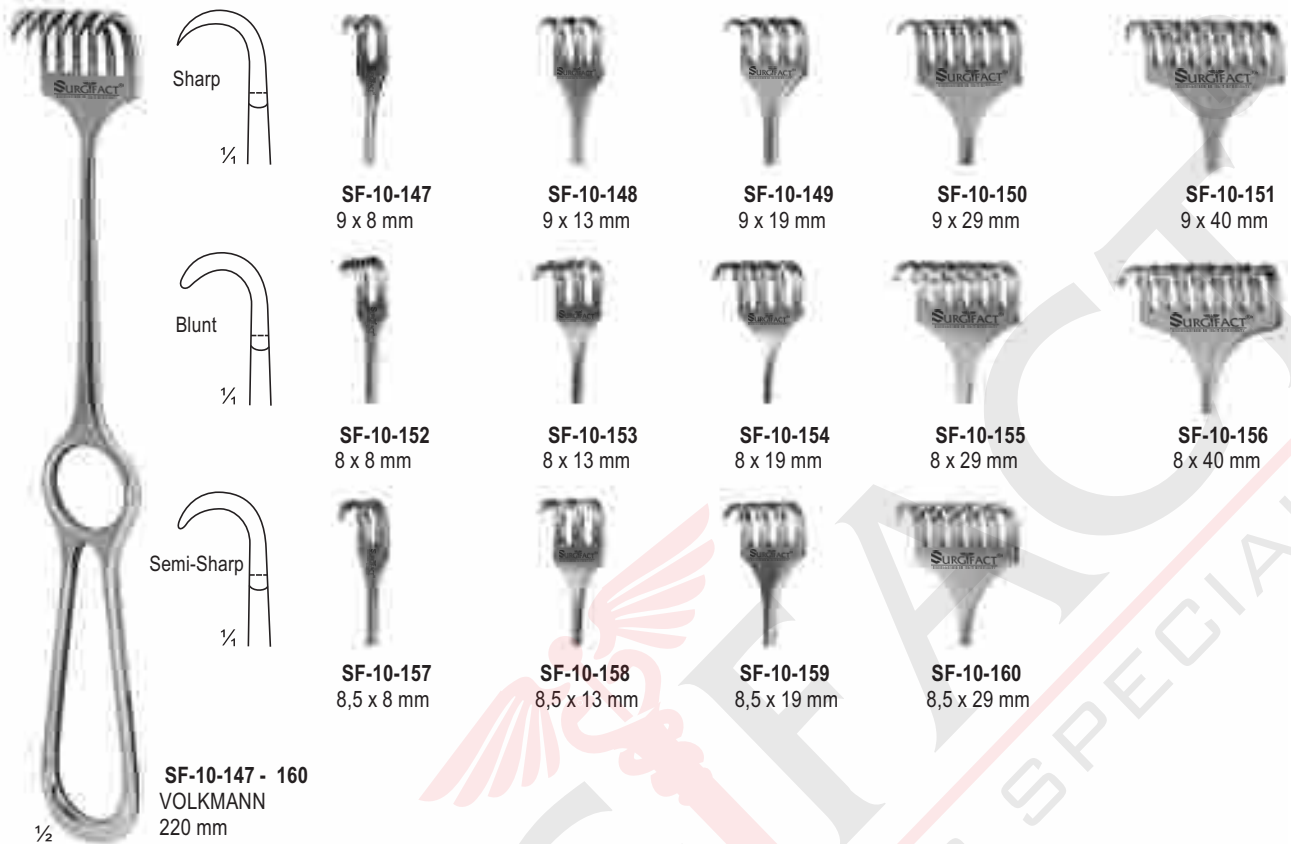
SF-10-144
8,5 x 13 mm



SF-10-145
8,5 x 19 mm



SF-10-146
8,5 x 29 mm





SF-10-169 - 170
KORTE
240 mm



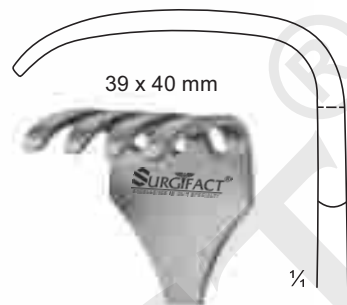
SF-10-169
8 Prongs, blunt



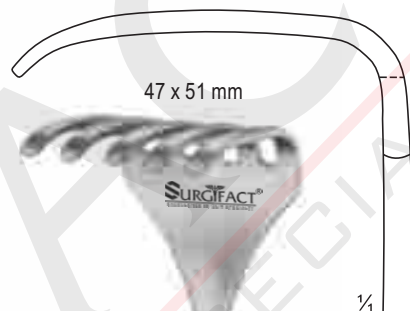
SF-10-170
8 Prongs, sharp



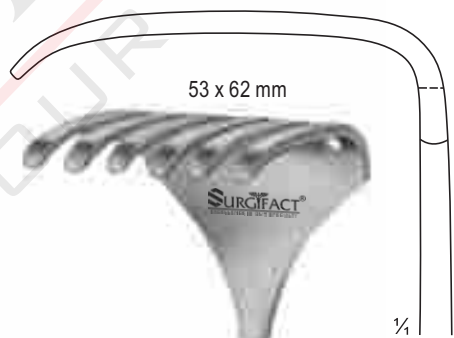
SF-10-171 - 174
ISRAEL
255 mm



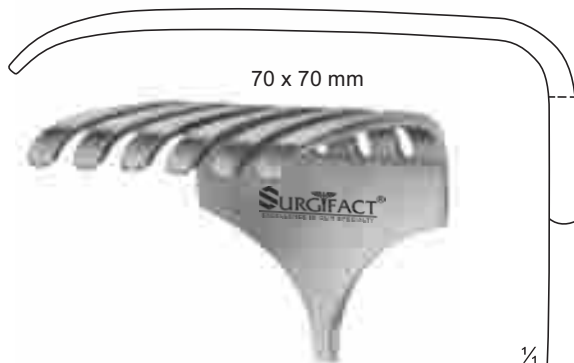
SF-10-171
4 Prongs, blunt



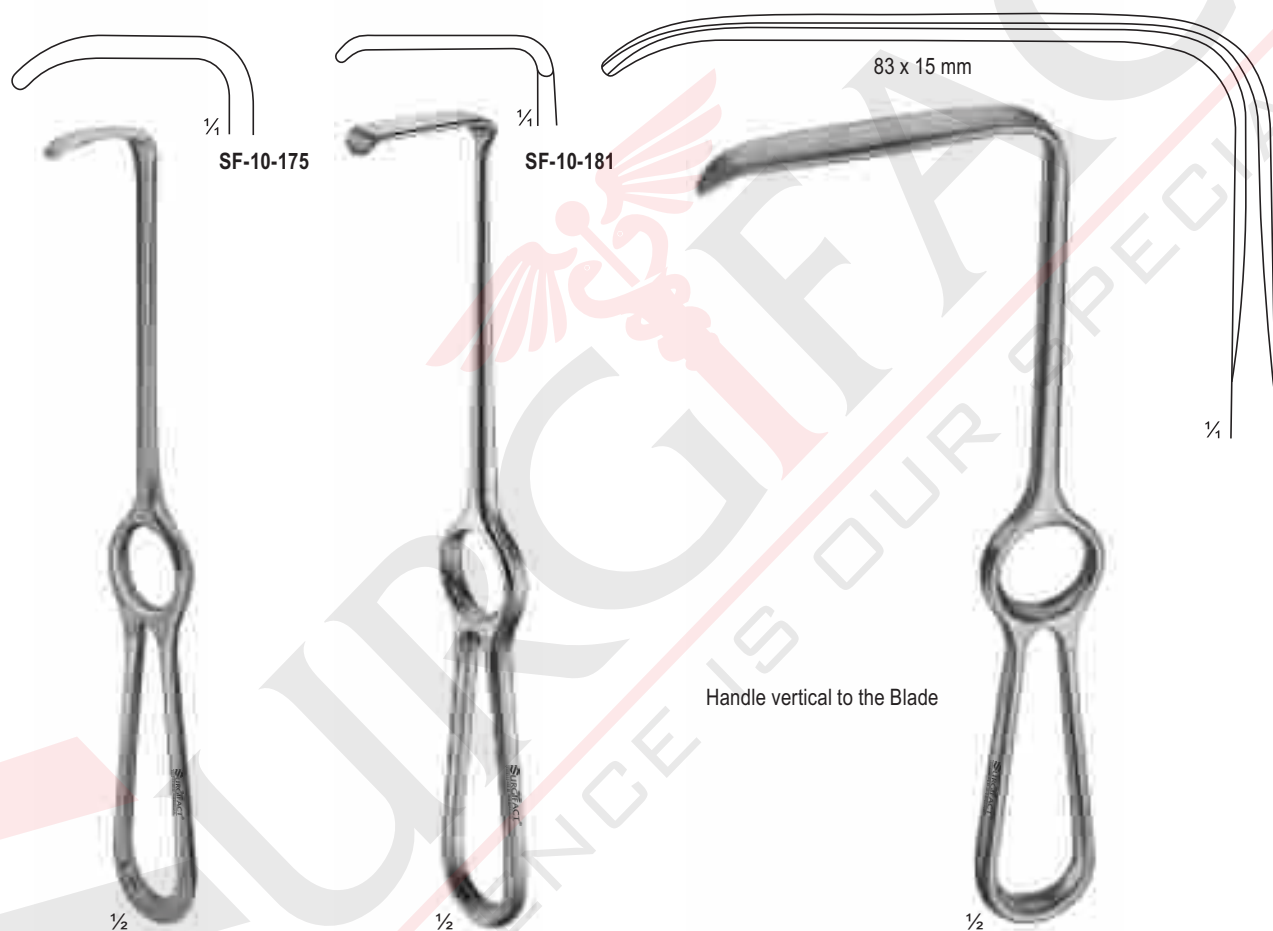
SF-10-172
5 Prongs, blunt



SF-10-173
6 Prongs, blunt



SF-10-174
6 Prongs, blunt



SF-10-175 - 180
LANGENBECK
210 mm

SF-10-175	28 x 10 mm
SF-10-176	28 x 14 mm
SF-10-177	33 x 14 mm
SF-10-178	28 x 16 mm
SF-10-179	40 x 10 mm
SF-10-180	40 x 13 mm

SF-10-181 - 187
KOCHER-LANGENBECK
215 mm

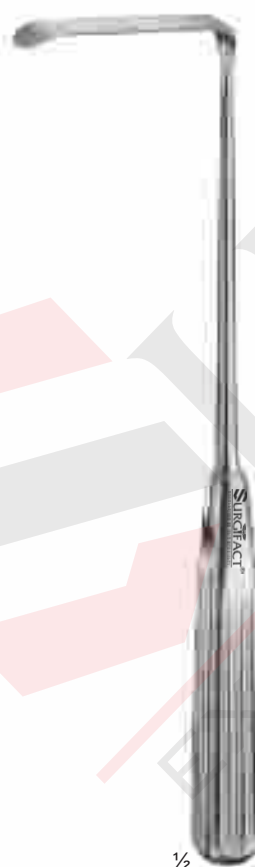
SF-10-181	25 x 6 mm
SF-10-182	35 x 8 mm
SF-10-183	35 x 11 mm
SF-10-184	35 x 15 mm
SF-10-185	41 x 11 mm
SF-10-186	55 x 11 mm
SF-10-187	70 x 14 mm

SF-10-188
LANGENBECK
215 mm



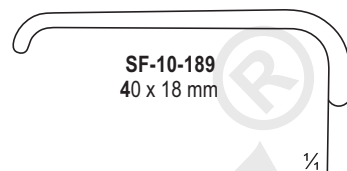
SF-10-189 - 193
KOCHER
230 mm

1/2



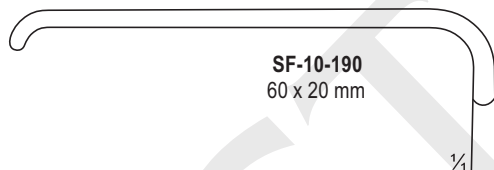
SF-10-194 - 196
SAUERBRUCH
225 mm

1/2



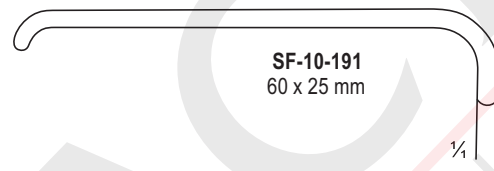
SF-10-189
40 x 18 mm

1/4



SF-10-190
60 x 20 mm

1/4



SF-10-191
60 x 25 mm

1/4



SF-10-192
75 x 30 mm

1/4



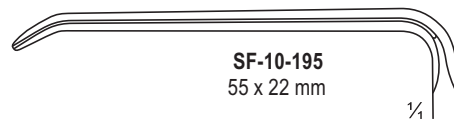
SF-10-193
75 x 40 mm

1/4



SF-10-194
46 x 16 mm

1/4



SF-10-195
55 x 22 mm

1/4



SF-10-196
72 x 19 mm

1/4



SF-10-197 -199
MIDDENDORF



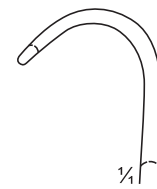
SF-10-197
15 x 15 mm
220 mm



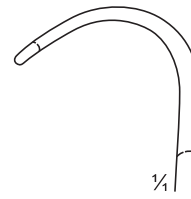
SF-10-198
20 x 22 mm
215 mm



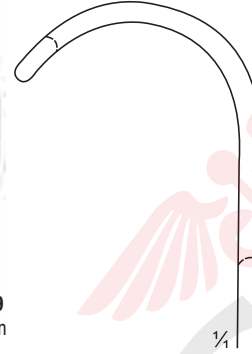
SF-10-199
28 x 28 mm
235 mm



1/4



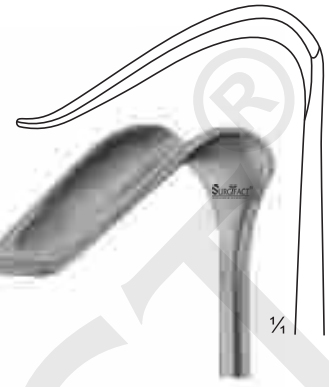
1/4



1/4



SF-10-200
BUCHS
205 mm



38 x 18 mm

1/4



67 x 17 mm

1/4

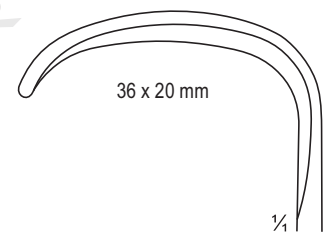
1/2

SF-10-201
CASPAR
210 mm



1/2

SF-10-202
KOCHER
230 mm

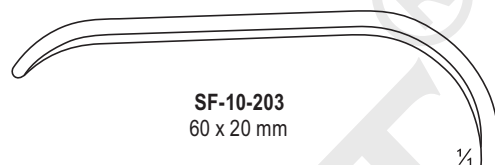


36 x 20 mm

1/4



SF-10-203 - SF-10-208
HOSEL
250 mm



SF-10-203
60 x 20 mm

1/4



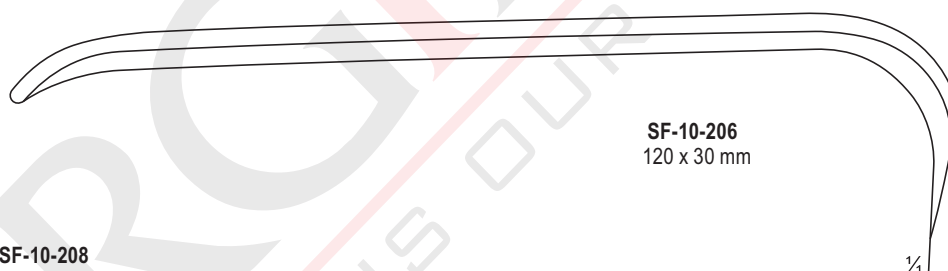
SF-10-204
80 x 30 mm

1/4



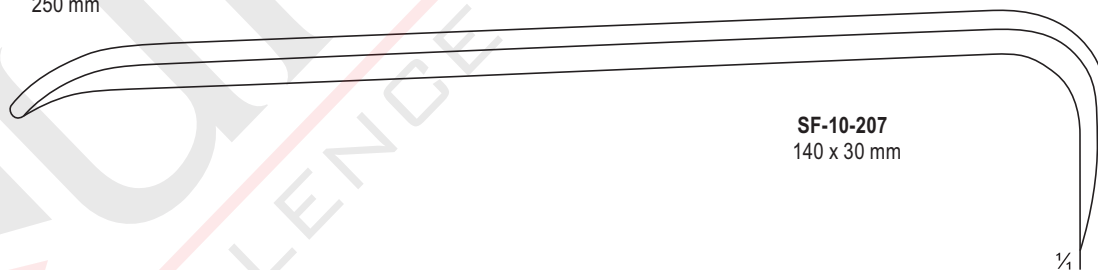
SF-10-205
100 x 30 mm

1/4



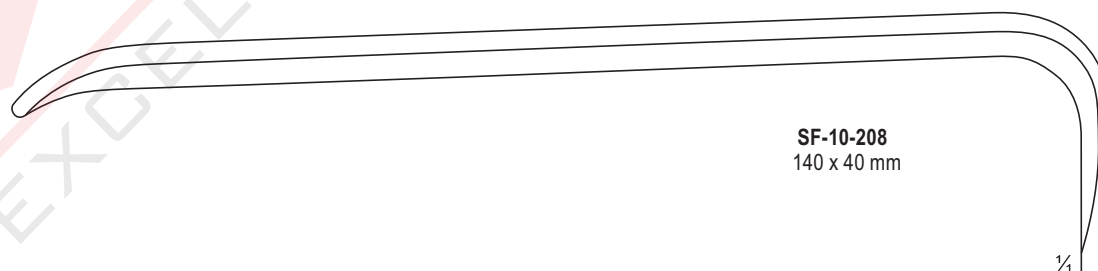
SF-10-206
120 x 30 mm

1/4



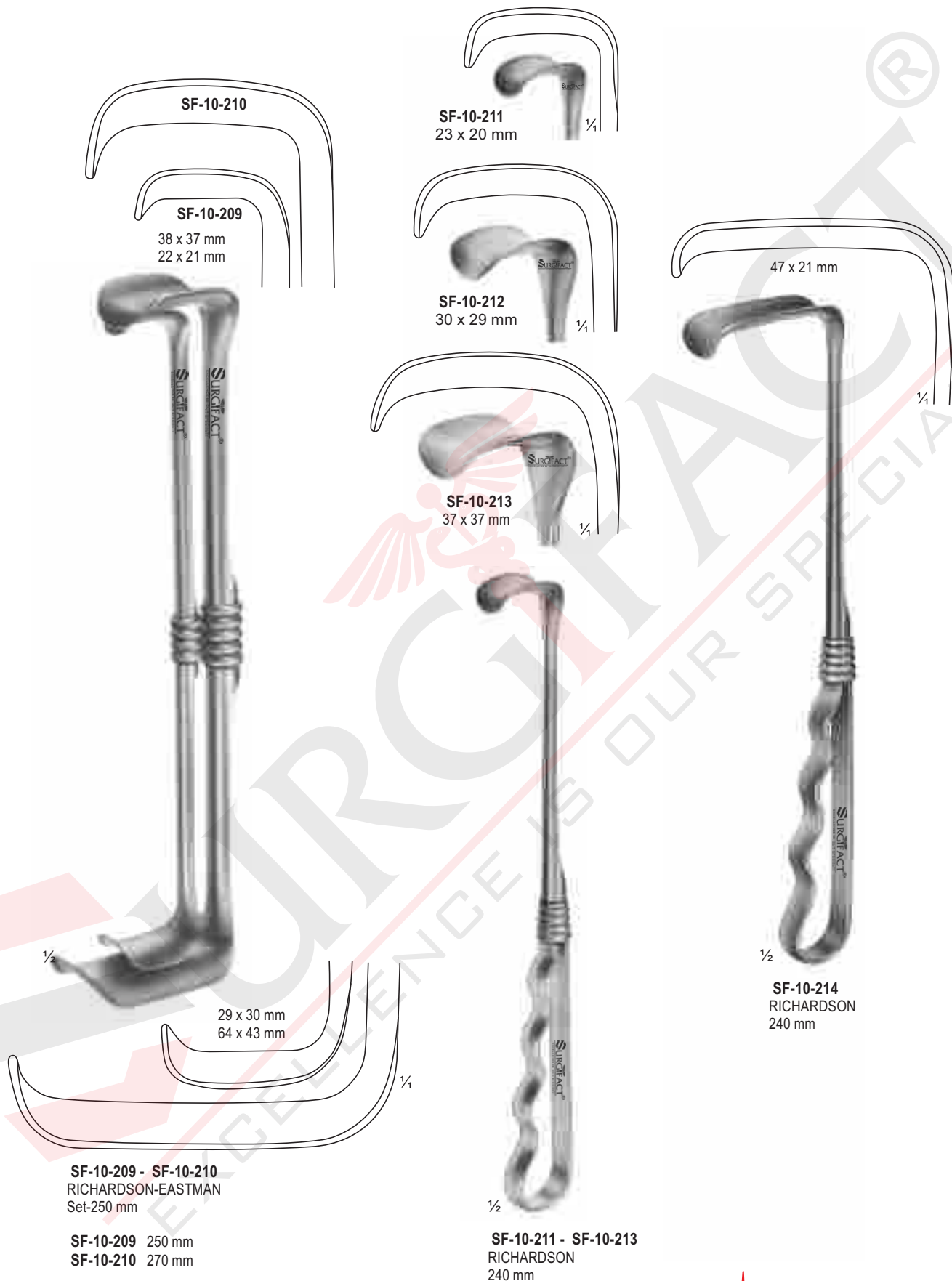
SF-10-207
140 x 30 mm

1/4



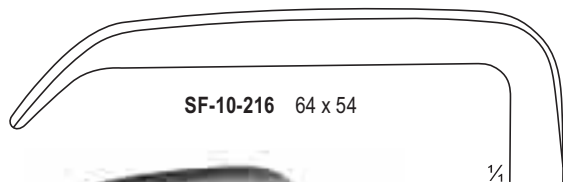
SF-10-208
140 x 40 mm

1/4

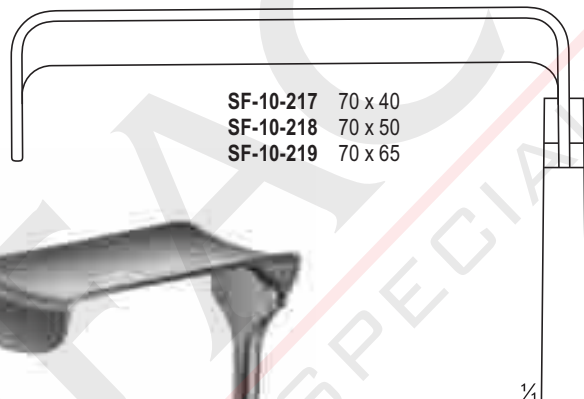




SF-10-215 70 x 65



SF-10-216 64 x 54



SF-10-217 70 x 40
SF-10-218 70 x 50
SF-10-219 70 x 65



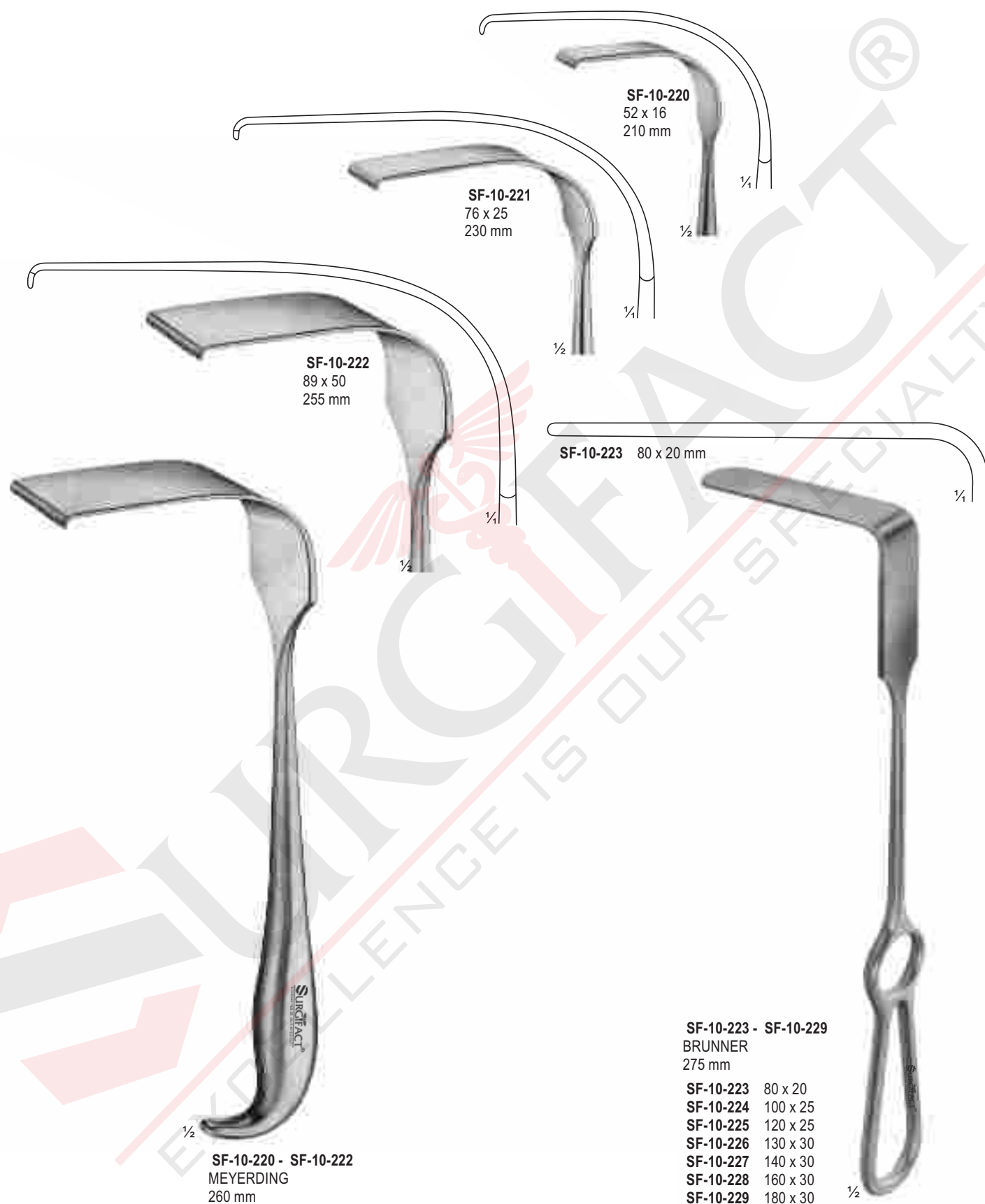
1/2

SF-10-215 - SF-10-216
KELLY
260 mm



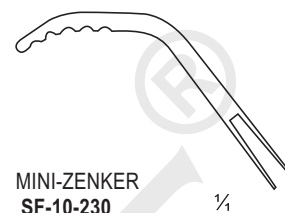
1/2

SF-10-217 - SF-10-219
MORRIS
245 mm

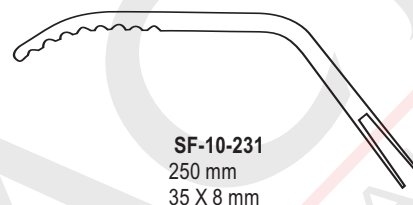




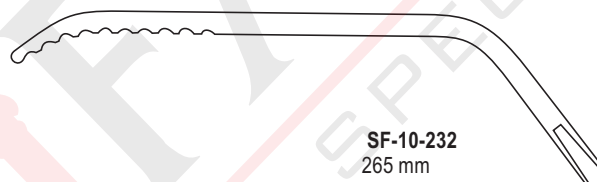
ZENKER
SF-10-230 - SF-10-235



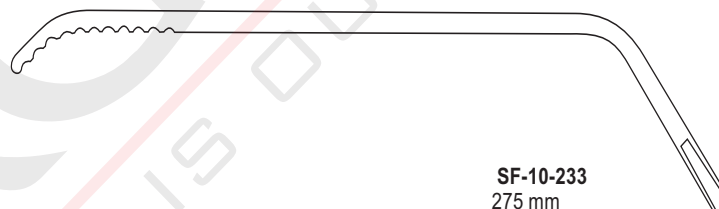
MINI-ZENKER
SF-10-230
180 mm
10 X 3 mm



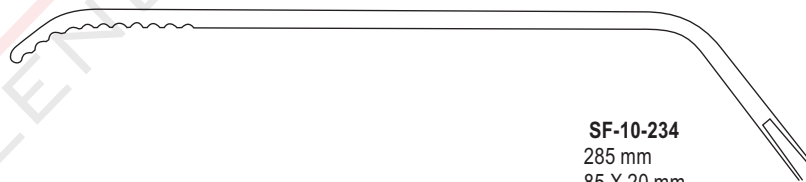
SF-10-231
250 mm
35 X 8 mm



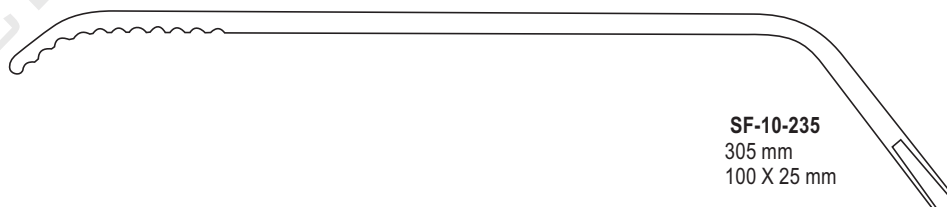
SF-10-232
265 mm
60 X 12 mm



SF-10-233
275 mm
75 X 12 mm



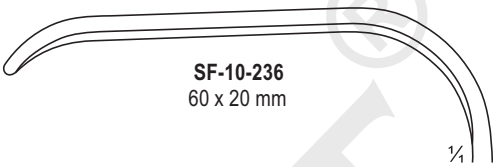
SF-10-234
285 mm
85 X 20 mm



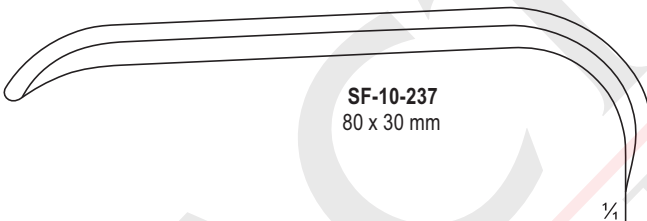
SF-10-235
305 mm
100 X 25 mm



HOSEL
SF-10-236 - SF-10-241
250 mm



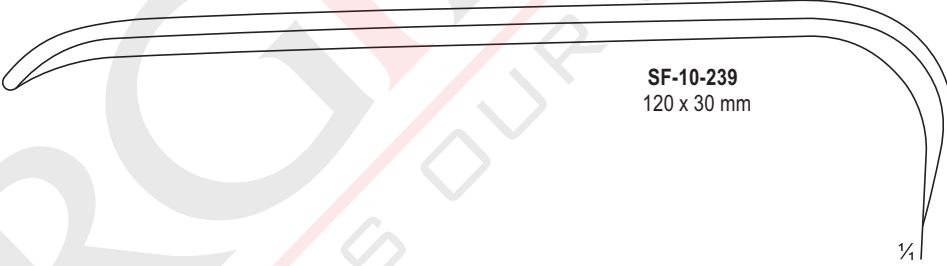
SF-10-236
60 x 20 mm



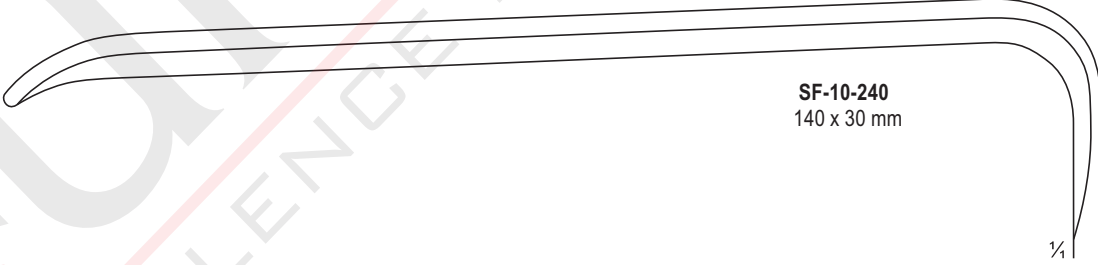
SF-10-237
80 x 30 mm



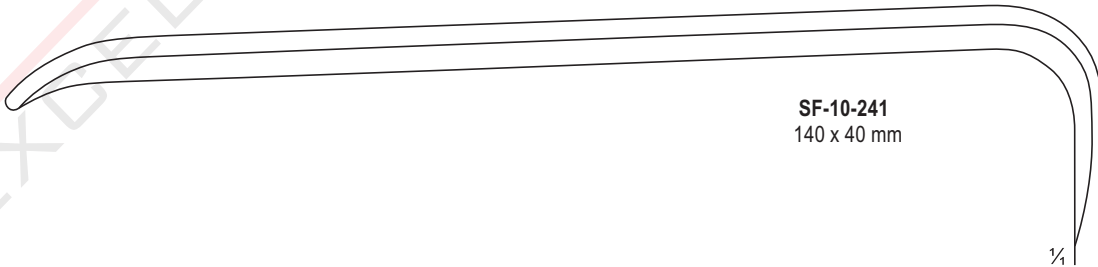
SF-10-238
100 x 30 mm



SF-10-239
120 x 30 mm



SF-10-240
140 x 30 mm



SF-10-241
140 x 40 mm



HÖSEL
SF-10-242 - SF-10-247
260 mm

1/2

SF-10-242
63 x 21 mm

SF-10-243
83 x 30 mm

SF-10-244
103 x 30 mm

SF-10-245
120 x 30 mm

SF-10-246
140 x 30 mm

SF-10-247
140 x 40 mm



1/4

SF-10-248
270 mm
43 X 45 mm

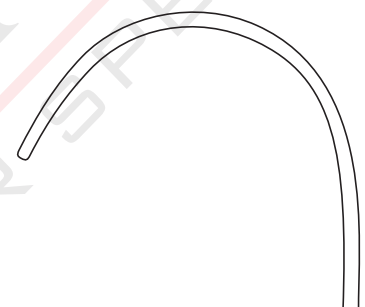


1/2

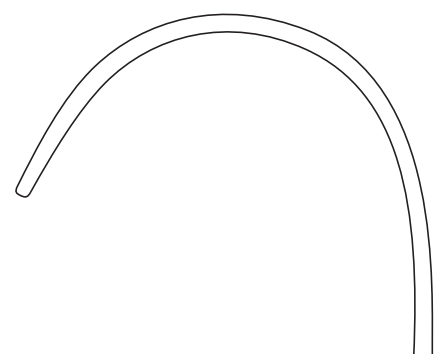
MIDDELDORPF
SF-10-248 - SF-10-250



SF-10-249
270 mm
52 X 50 mm



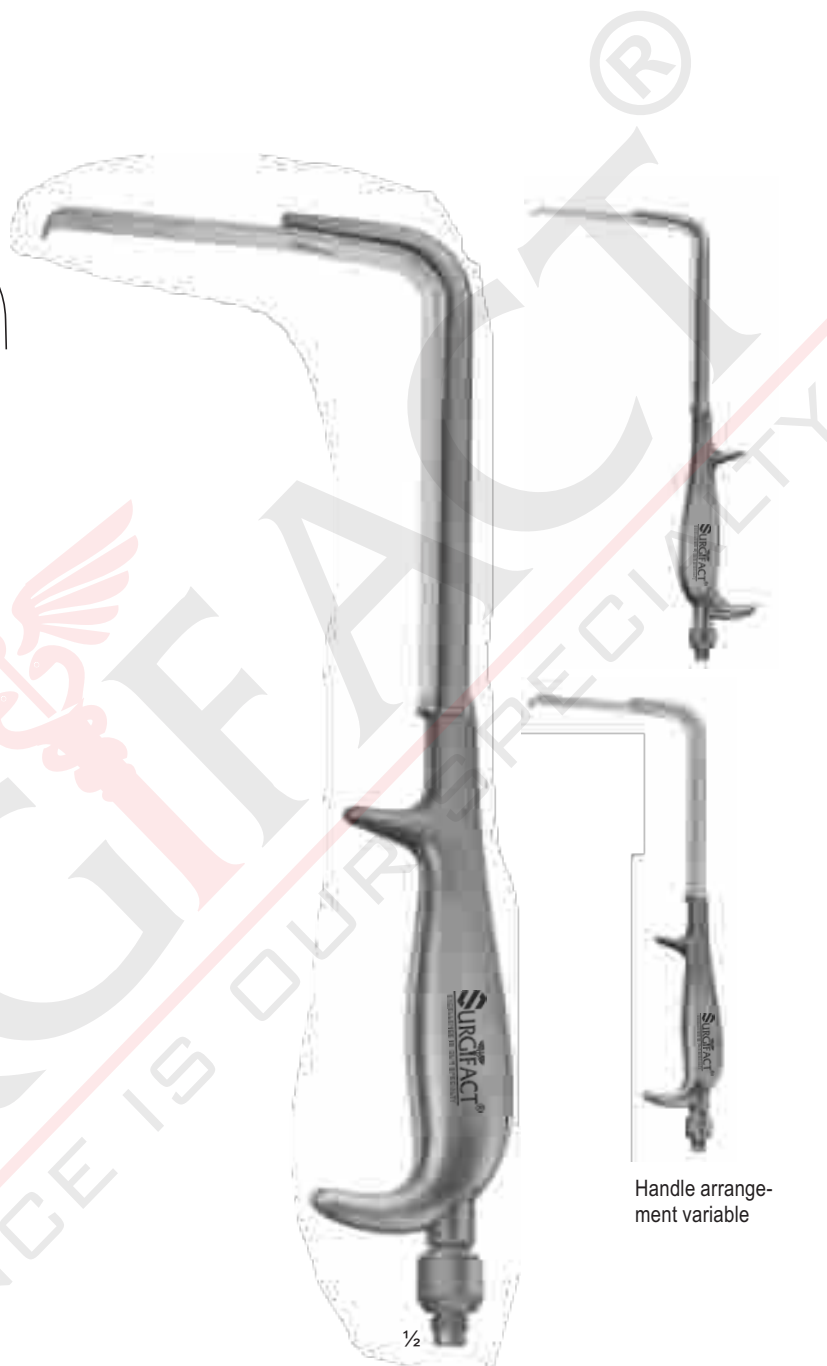
SF-10-250
280 mm
52 X 70 mm





BRUNNER
SF-10-251 - SF-10-257
275 mm

SF-10-251	80 x 20
SF-10-252	100 x 25
SF-10-253	120 x 25
SF-10-254	130 x 30
SF-10-255	140 x 30
SF-10-256	160 x 30
SF-10-257	180 x 30



SF-10-258
Handle with cold
light carrier for
retractor blades.
280 mm

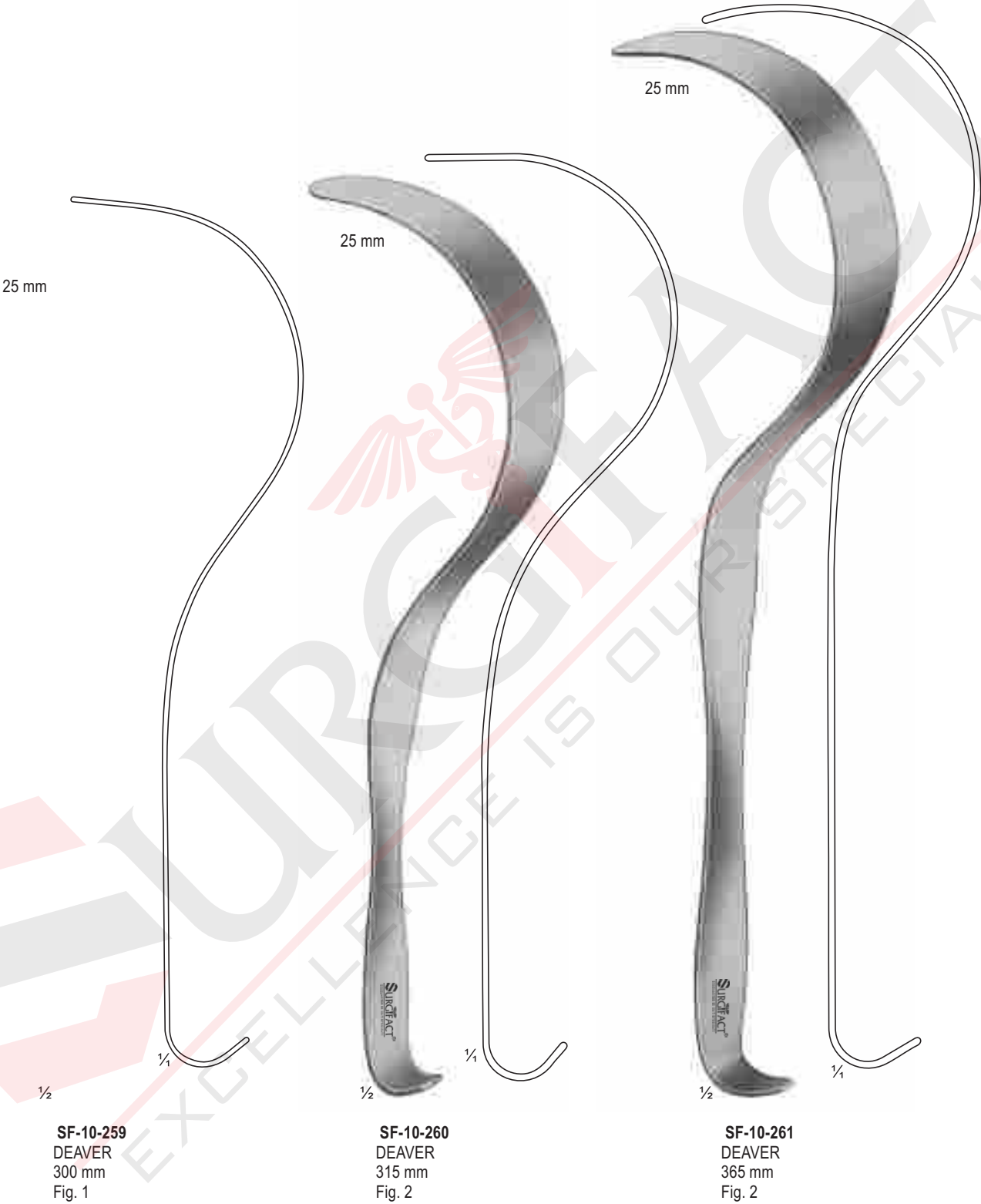




Fig. 3
DEAYER
SF-10-262
300 mm



Fig. 4
DEAYER
SF-10-263
310 mm

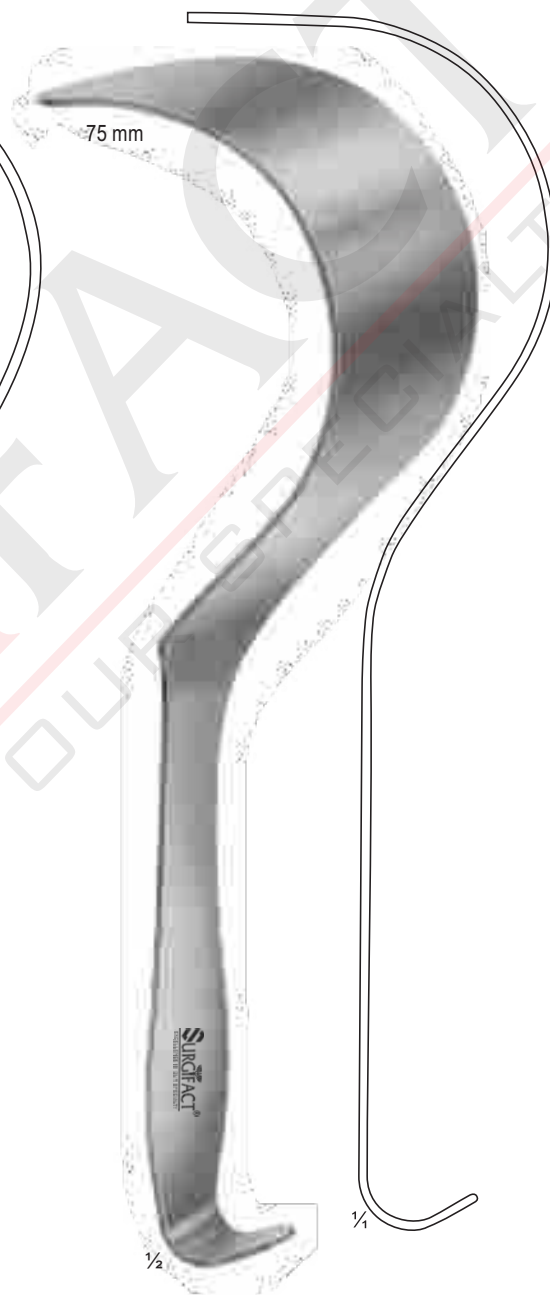
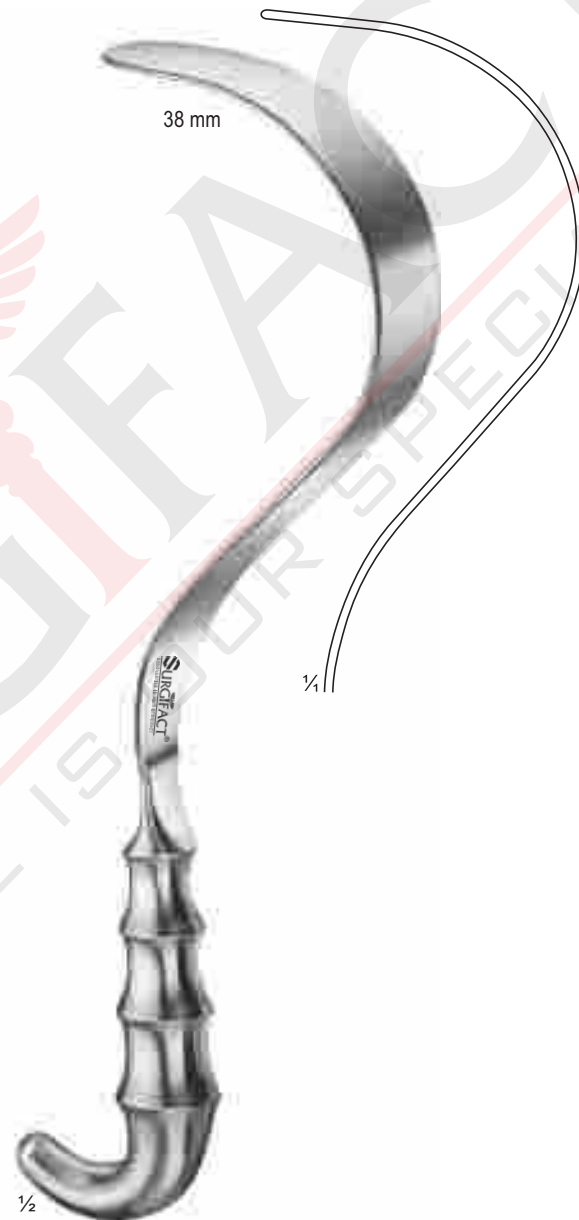


Fig. 5
DEAYER
SF-10-264
320 mm



SF-10-265
DEAVER
310 mm
Fig. 1



SF-10-266
DEAVER
310 mm
Fig. 3



COOLEY
SF-10-267
250 mm
Right
48 X 48 mm



COOLEY
SF-10-268
250 mm
Right, Serrated
48 X 48 mm



COOLEY
SF-10-269
275 mm
Left
30 X 48 mm



ROCHARD

SF-10-270 - SF-10-274

310 mm

SF-10-270 48 x 90 mm

SF-10-271 48 x 105 mm

SF-10-272 48 x 120 mm

SF-10-273 48 x 135 mm

SF-10-274 48 x 155 mm



SF-10-275



DOYEN

SF-10-276 - SF-10-279

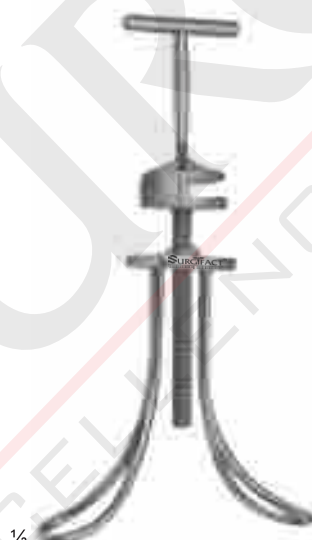
280 mm

SF-10-276 48 x 90 mm

SF-10-277 48 x 105 mm

SF-10-278 48 x 120 mm

SF-10-279 48 x 135 mm



DOYEN-CHILD

SF-10-280

Fixation device

220 mm



SF-10-281

Chain with
weight (747 / 645g)
790 mm



SENN-GREEN
SF-10-282 - SF-10-283
160 mm



Fig. 1
SF-10-282
20 X 6 mm



Fig. 2
SF-10-283
10 X 6 mm



RAGNELL-DAVIS
SF-10-284
150 mm

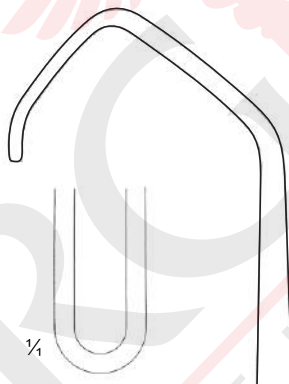


1/4
8 X 4.5 mm

15 X 5.5 mm



CUSHING
SF-10-285
205 mm



1/4

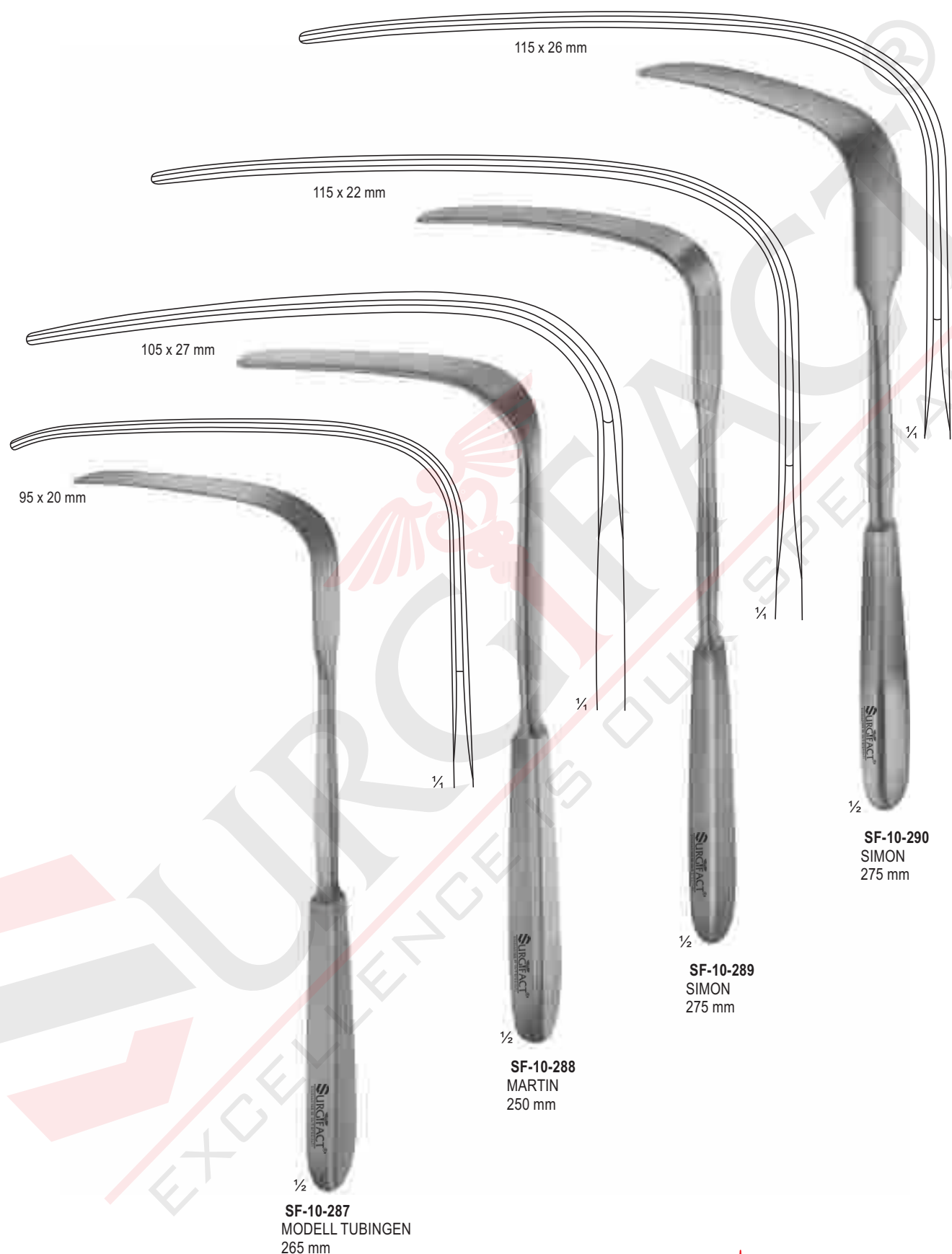
19 x 15 mm
19 x 15 mm



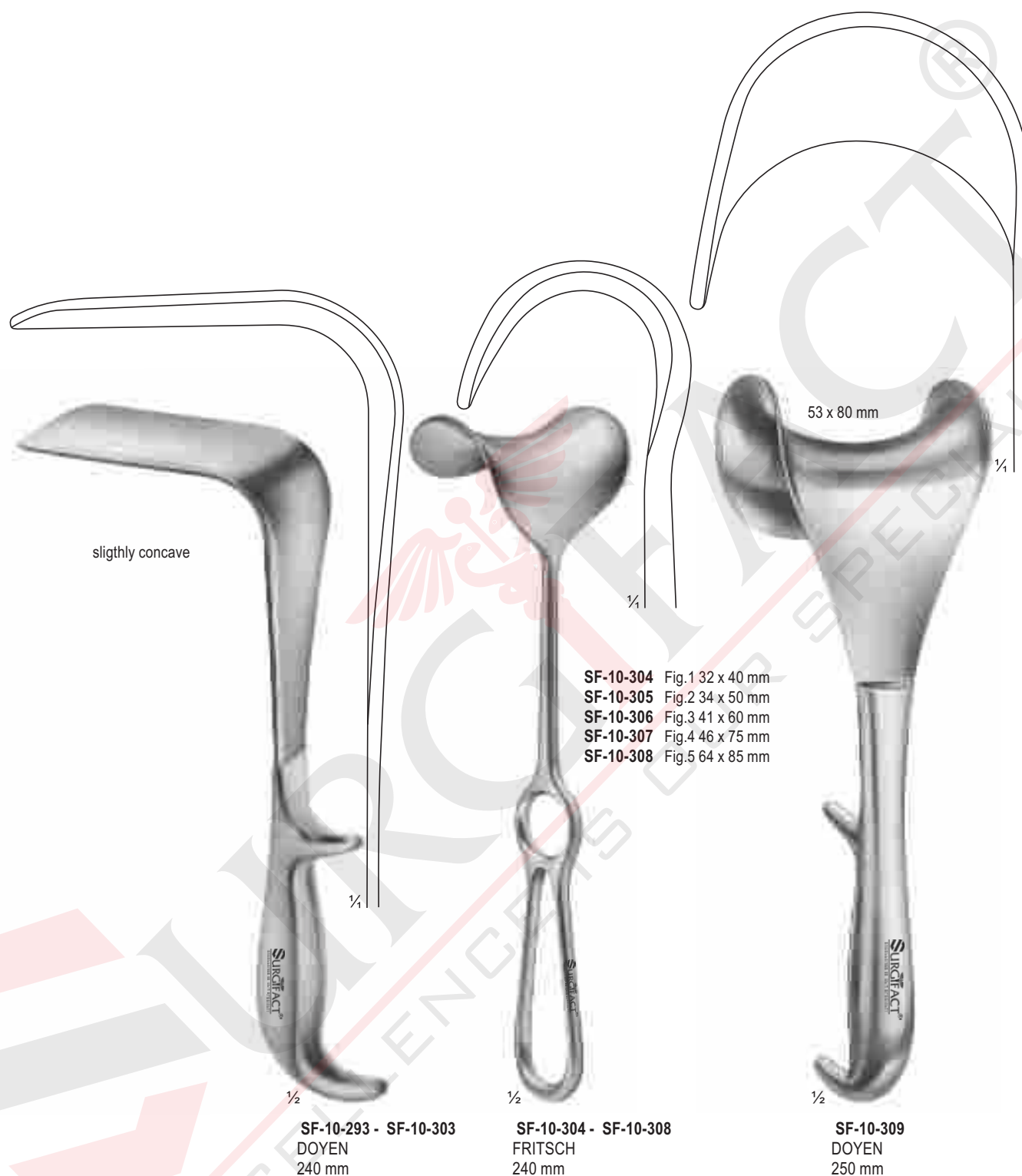
22 x 15 mm
22 x 15 mm

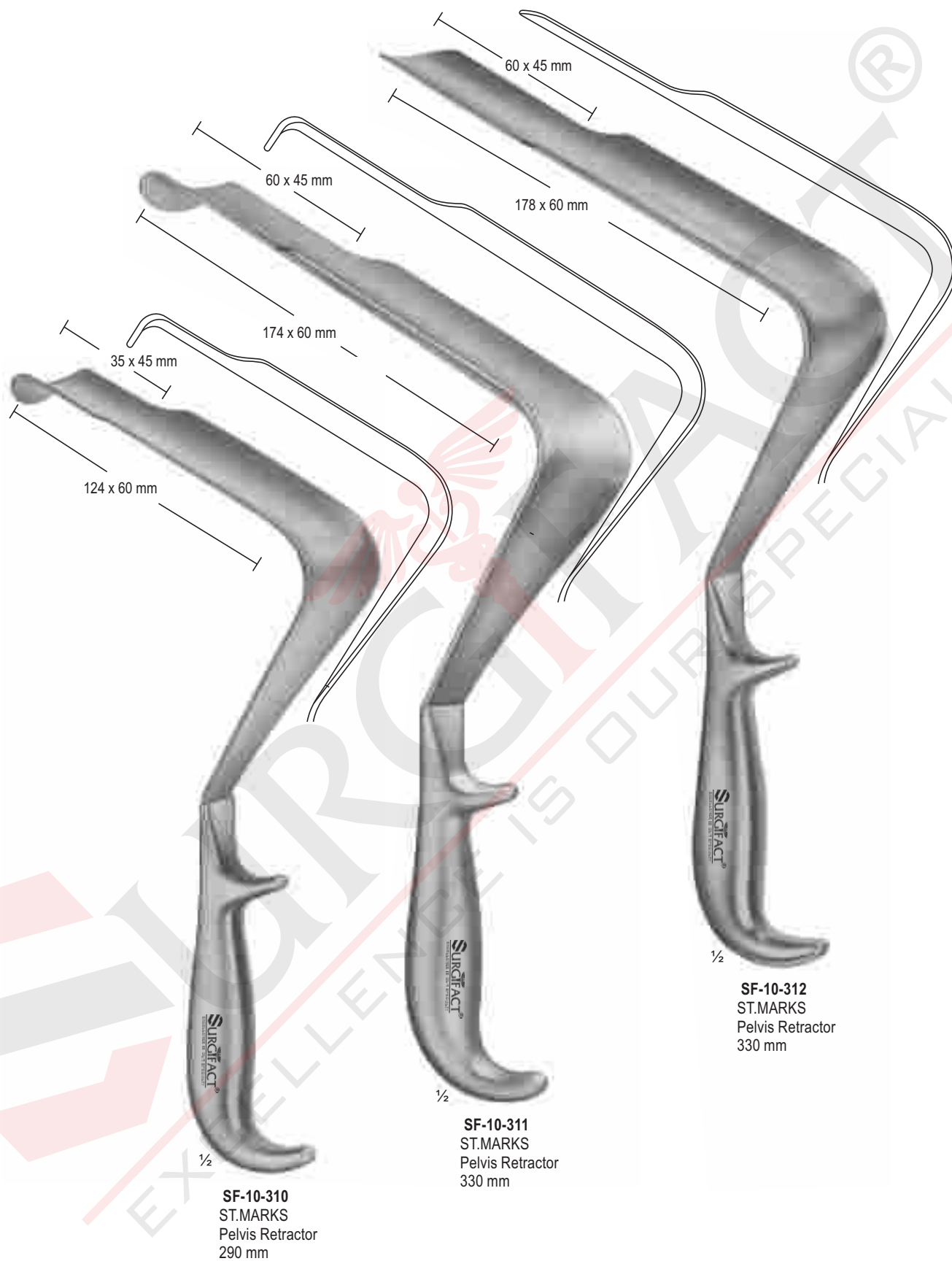
PARKER
SF-10-286
140 mm













SF-10-313
LERICHE
255 mm

SF-10-314
KUMMEL
Melleable
285 mm

SF-10-315
MIKULICZ
29 mm
250 mm

SF-10-316 - SF-10-317
KADER
SF-10-316 30 mm
SF-10-317 40 mm
270 mm



SF-10-318
REVERDIN
285 mm



SF-10-319
HABERER
Malleable
305 mm



SF-10-320 - 322
SF-10-320 30 mm
SF-10-321 40 mm
SF-10-322 50 mm
Malleable
330 mm



SF-10-323
TUFFIER
Malleable
200 mm

Section

11

Page 188-212

Lamina Spreaders

Self-retaining Retractors

Wound Spreaders, Self-retaining

Special Retractors

Retractors For CerSF-II-cal Spine

Retractors For CerSF-II-cal Vertebral Column

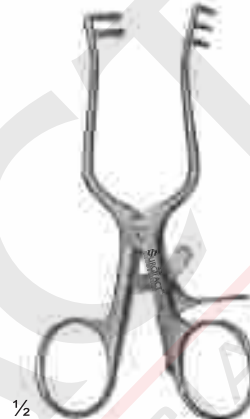
Abdominal Retractors



SF-11-001
WEITLANER
Sharp
110 mm



SF-11-002
WEITLANER
Semi-Sharp
110 mm



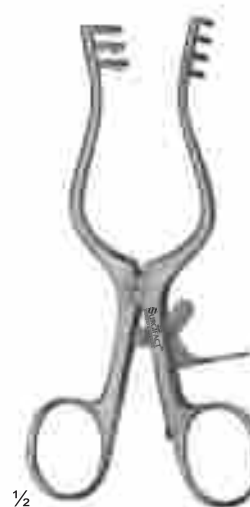
SF-11-003
WEITLANER
Blunt
110 mm



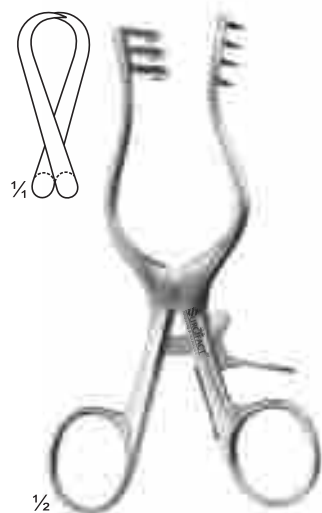
SF-11-004
WEITLANER
Sharp
130 mm



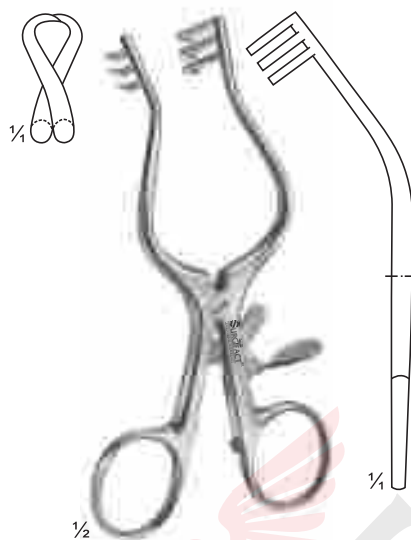
SF-11-005
WEITLANER
Semi-Sharp
130 mm



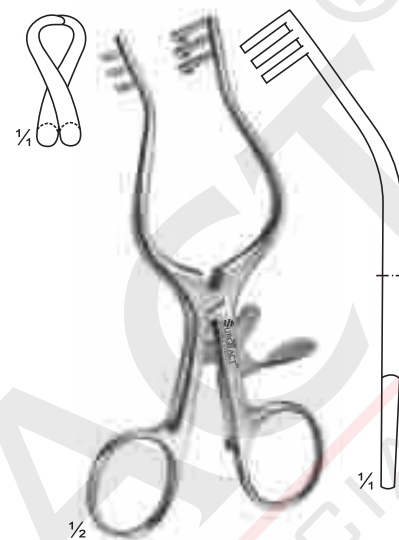
SF-11-006
WEITLANER
Blunt
130 mm



SF-11-007
WEITLANER
Sharp
130 mm



SF-11-008
WULLSTEIN
Sharp
130 mm



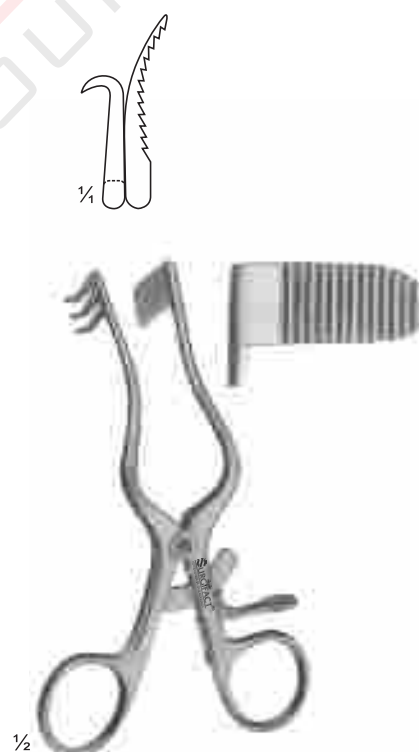
SF-11-009
WULLSTEIN
Blunt
130 mm



SF-11-010
WEITLANER
Sharp
165 mm



SF-11-011
PLESTER
Blunt
110 mm



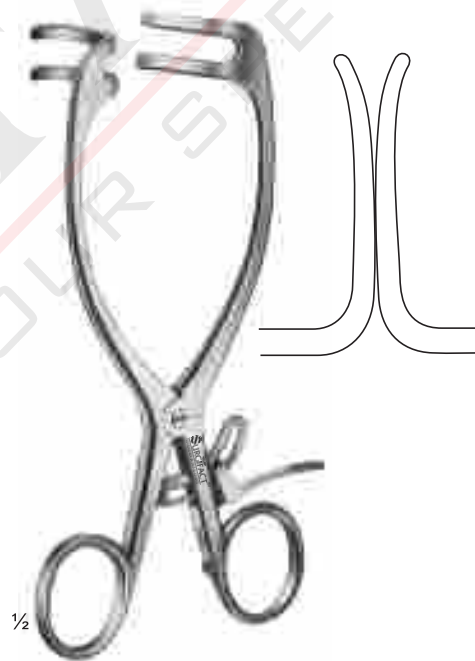
SF-11-012
PERKINS
130 mm



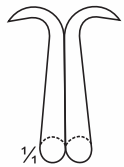
SF-11-013
ADSON-BABY
Blunt
140 mm



SF-11-014
MOLLISON
Sharp
155 mm



SF-11-015
MAYO-ADAMS
165 mm



1/2

SF-11-016
ANDERSON-ADSON
Sharp
190 mm



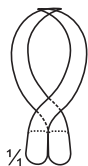
1/2

SF-11-017
NORFOLK and
NORWICH
Blunt
220 mm

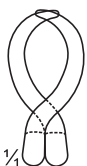


1/2

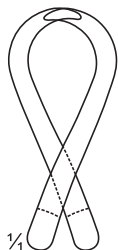
SF-11-018
ADSON
Sharp
265 mm



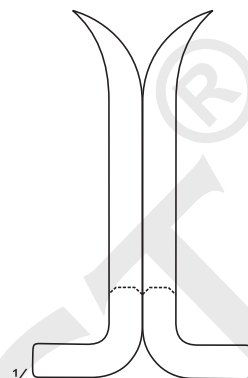
Sharp



Semi-Sharp



Semi-Sharp



1/4



1/2

SF-11-019
BECKMANN-ADSON
Sharp
310 mm



SF-11-019A
BECKMANN-ADSON
Semi-Sharp
310 mm



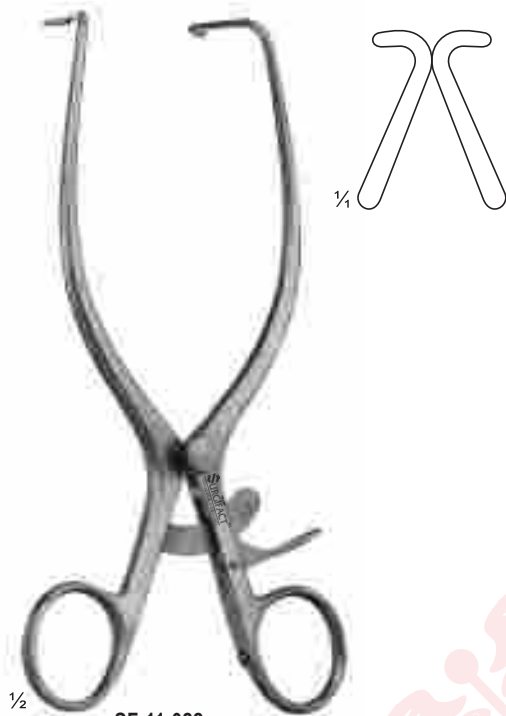
1/2

SF-11-020
ADSON
Semi-Sharp
320 mm



1/2

SF-11-021
BECKMANN-EATON
Sharp
320 mm



SF-11-022
JACKSON BURROWS
Retractor, blunt
185 mm



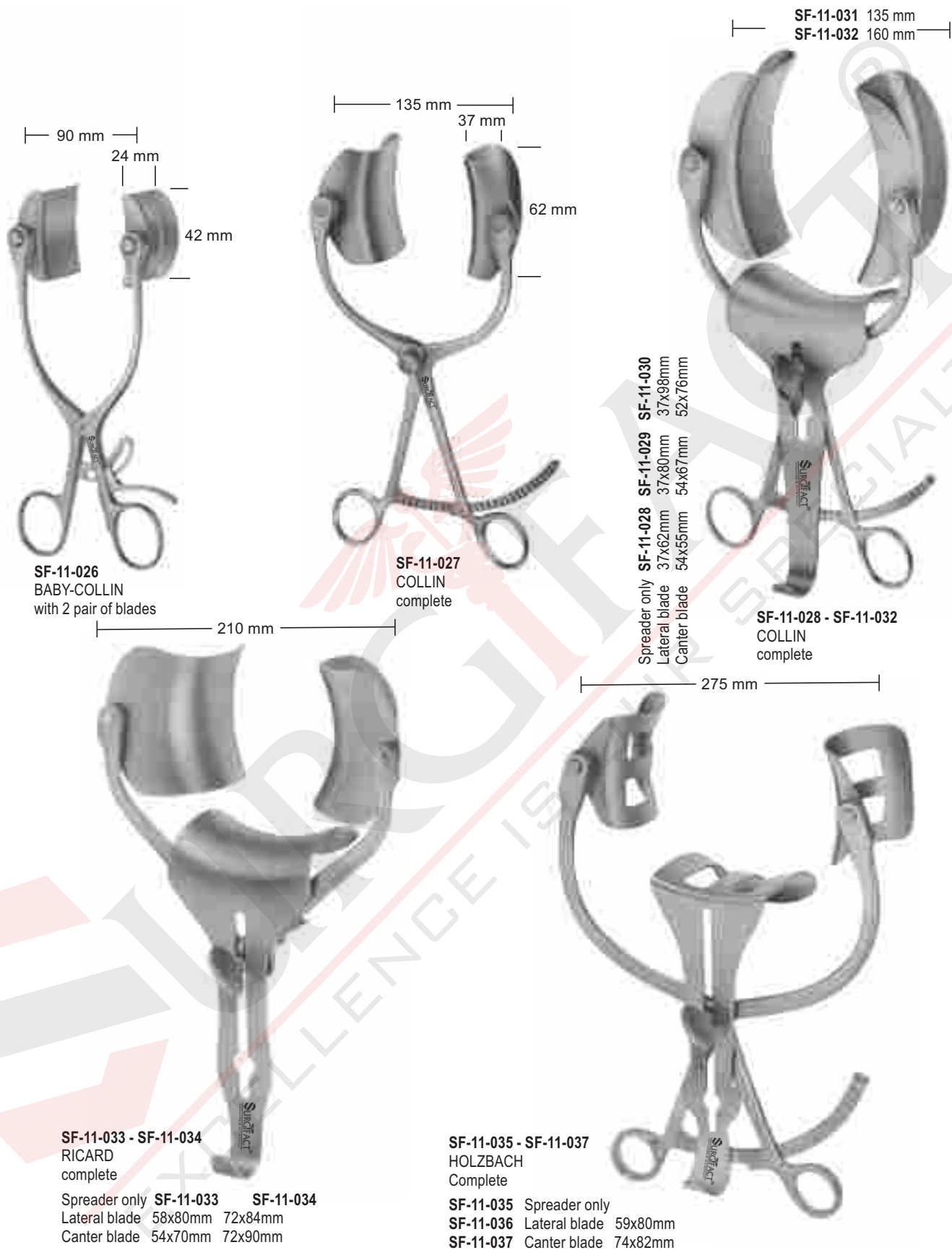
SF-11-023
GELPI
Vaginal Retractor
135 mm

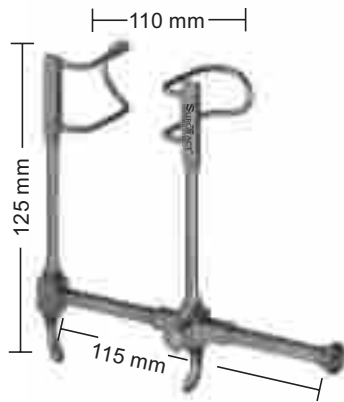


SF-11-024
GELPI
Skin- and Vaginal Retractor
175 mm

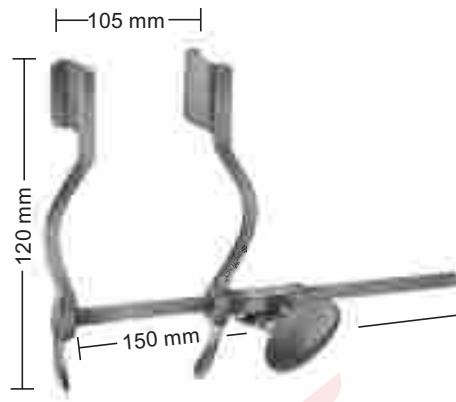


SF-11-025
DE BAKEY
Femur Retractor
145 mm

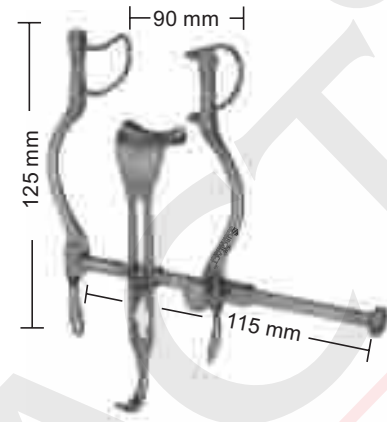




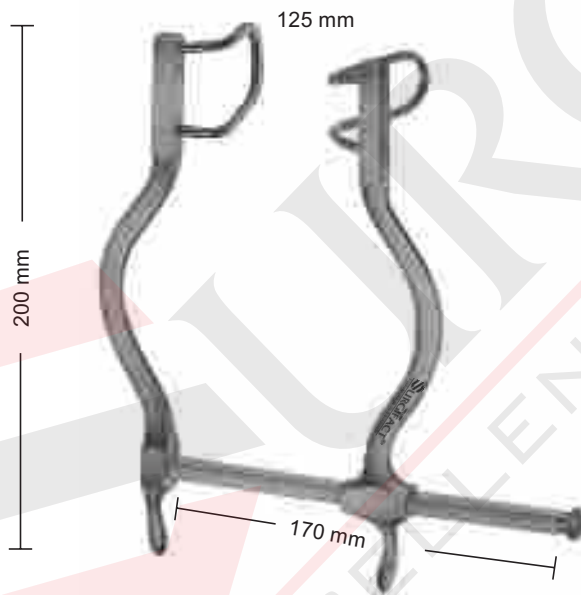
SF-11-038
GOSSET
Blades: 38 mm deep



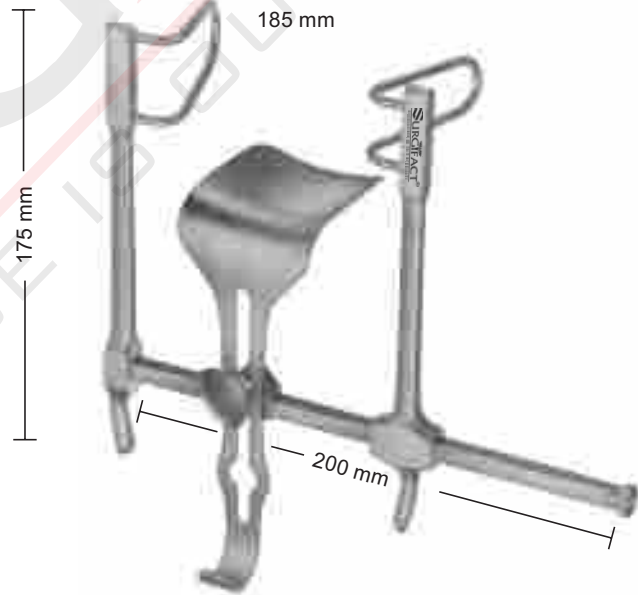
SF-11-039
HERTZLER
Blades 20 X 25 mm



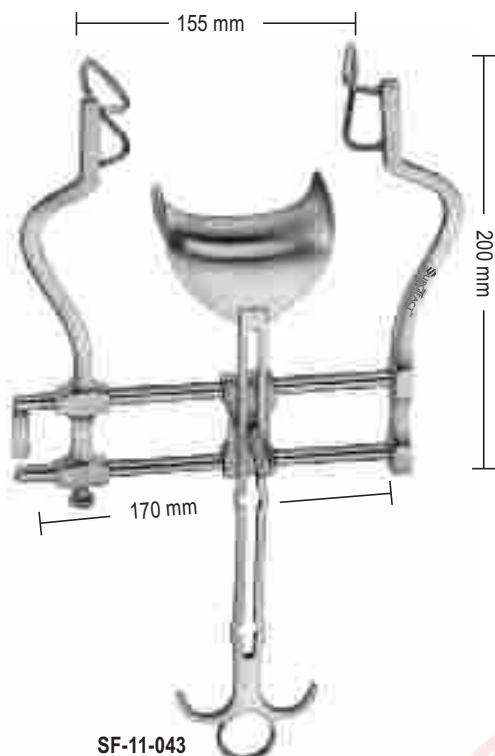
SF-11-040
BALFOUR-BABY
Lateral blades 27 mm deep
Center blade 21x24 mm



SF-11-041
GOSSET
Blades: 55 mm deep



SF-11-042
GOSSET
Lateral blades 58 mm deep
Center blade 59 x 57 mm

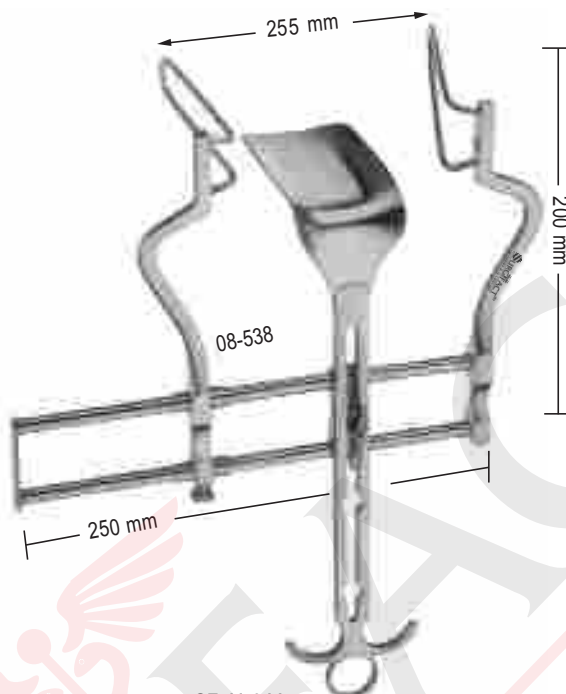


SF-11-043

BALFOUR

Lateral blades 60 mm deep

Center blade 47 x 80 mm



SF-11-044

BALFOUR

Lateral blades 105 mm deep

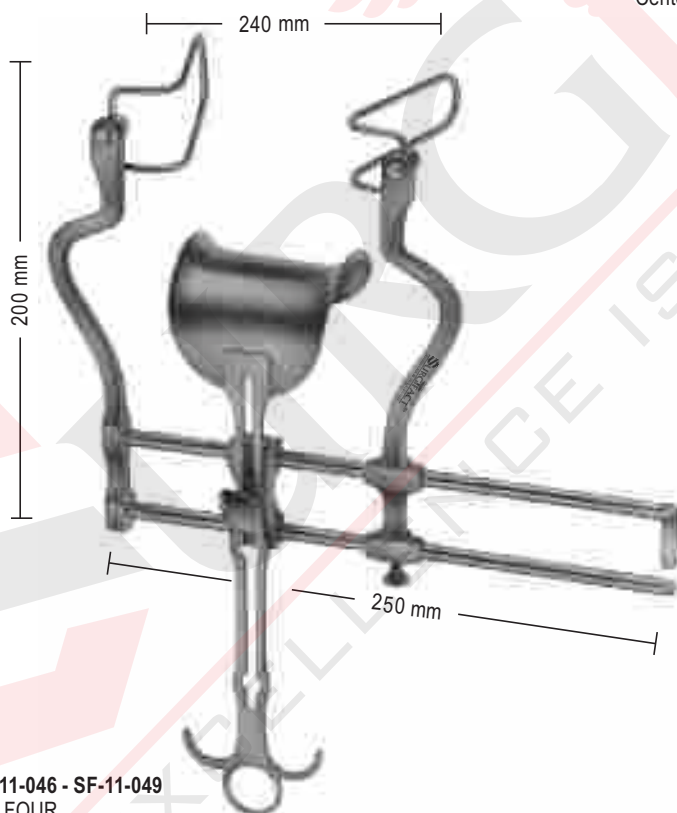
Center blade 107x 59 mm



SF-11-045

Center blade only

54x80 mm



SF-11-046 - SF-11-049

BALFOUR

Spreader only **SF-11-046**

Lateral blades 50 mm

Center blade 47 x 80 mm

SF-11-047

Lateral blades 60 mm

Center blade 62x76 mm

SF-11-048

Lateral blades 75 mm

Center blade 80x80 mm

SF-11-049

Lateral blades 90 mm

Center blade 80x80 mm



Sales Unit of blades: PR = pair

Lateral blades

SF-11-050

50 mm deep

SF-11-051

60 mm deep

SF-11-052

75 mm deep

SF-11-053

90 mm deep



BOSE
SF-11-054
60 mm



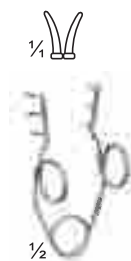
FINSEN
SF-11-055
50 mm



FINSEN
SF-11-056
70 mm



FINSEN modif.
SF-11-057
75 mm



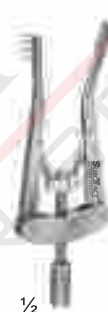
SF-11-058
45 mm



SF-11-059
55 mm



MUELLER
SF-11-060
65 mm



ALM
SF-11-061 7 cm
SF-11-062 10 cm



SF-11-061

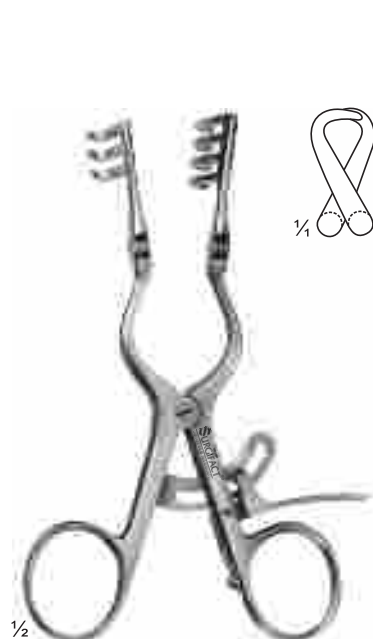
SF-11-062



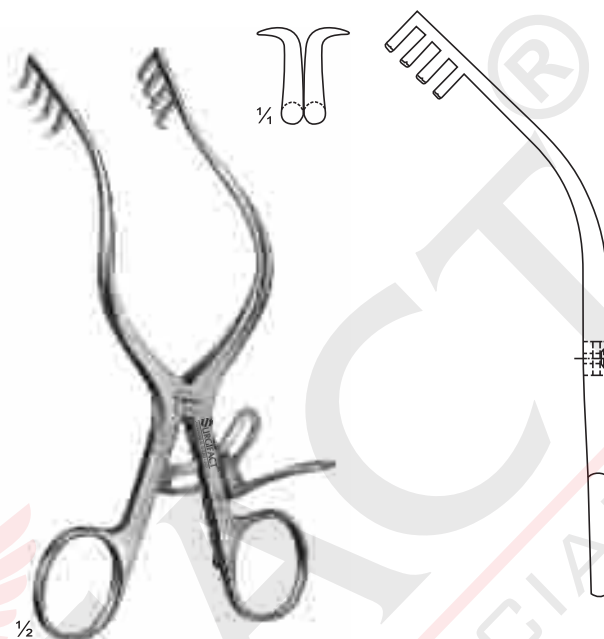
JANSEN
SF-11-063
100 mm



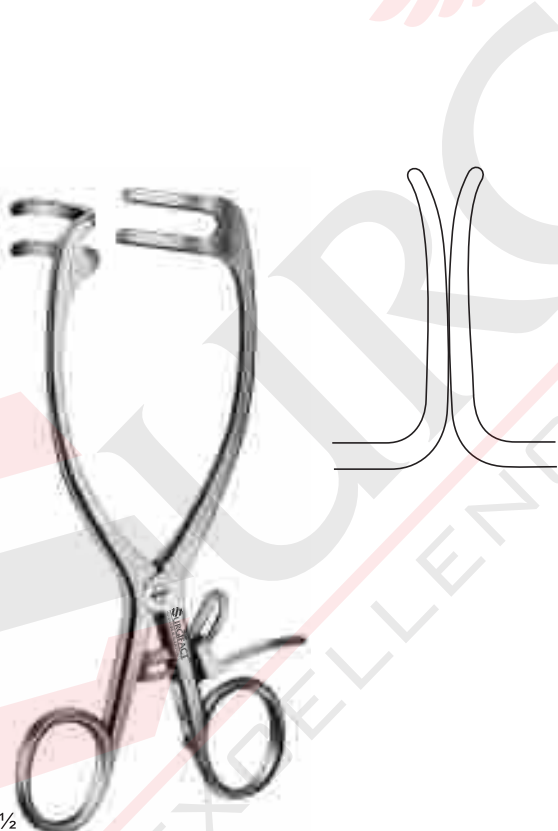
JANSEN
SF-11-064
100 mm



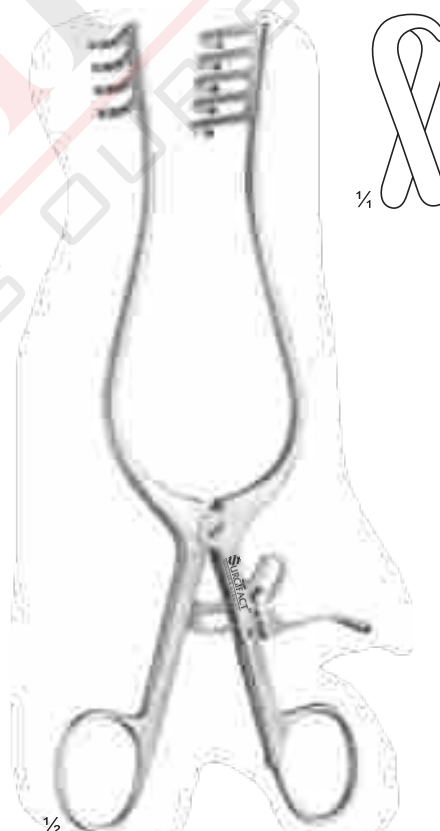
ADSON-BABY
Blunt
SF-11-065
14 cm



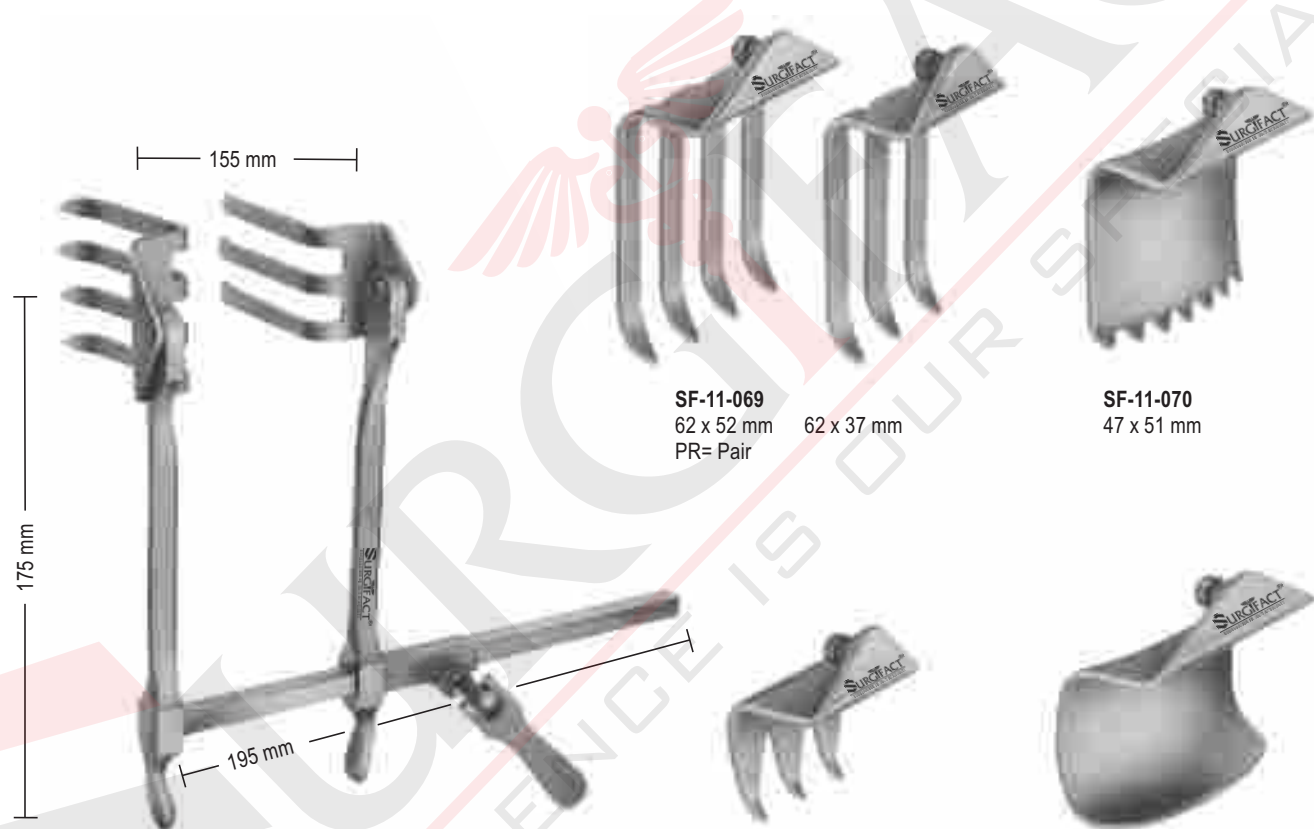
MOLLISON
Sharp
SF-11-066
15.5 cm



MAYO-ADAMS
SF-11-067
16.5 cm



TRAVERS
SF-11-068
21.5 cm



SF-11-069 - SF-11-072
SCOVILLE-RICHTER
Retractor with 1 pair
blades reversible type.
The Retractor bar and
shanks may be easily
rotated 180 when
blades are in situ.

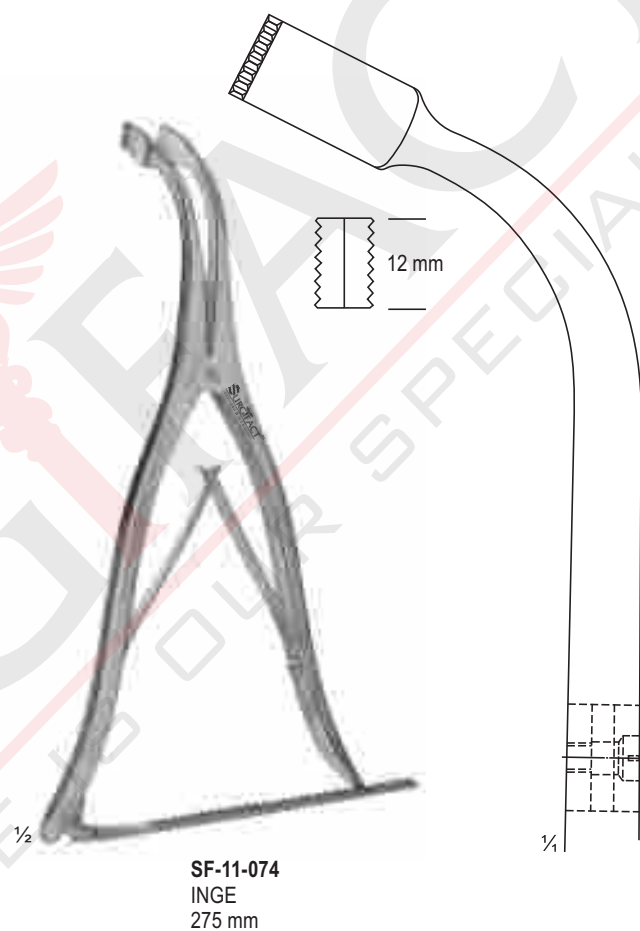
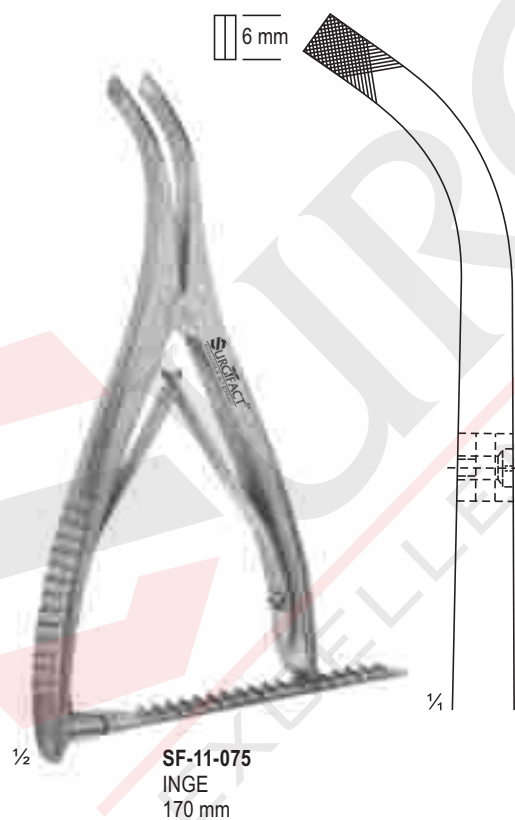
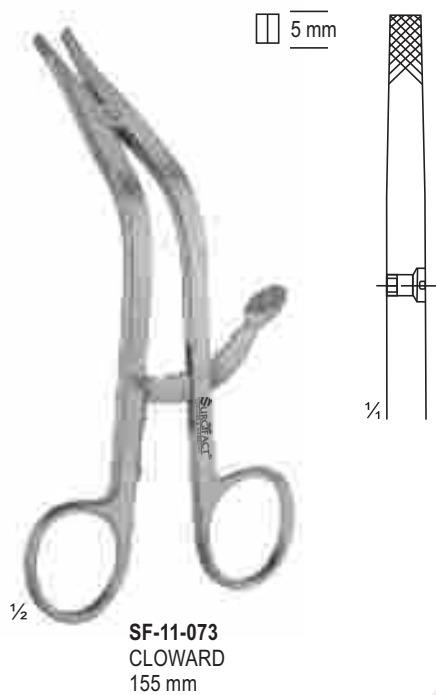
SF-11-069
62 x 52 mm
PR= Pair

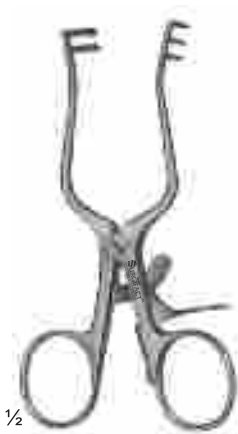
62 x 37 mm

SF-11-070
47 x 51 mm

SF-11-071
30 x 40 mm

SF-11-072
37 x 62 mm

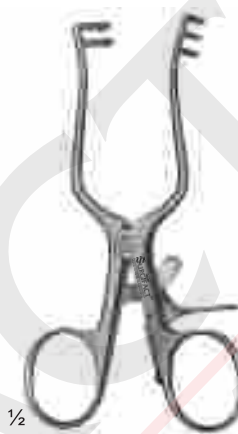




WEITLANER
Sharp
SF-11-076
11 cm



WEITLANER
Semi-Sharp
SF-11-077
11 cm



WEITLANER
Blunt
SF-11-078
11 cm



WEITLANER
Sharp
SF-11-079
13 cm



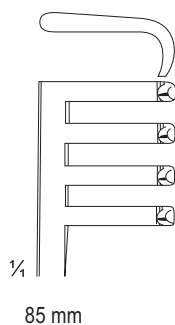
WEITLANER
Semi-Sharp
SF-11-080
13 cm



WEITLANER
Blunt
SF-11-081
13 cm



HENLEY
Complete with 3 Central Baldes
SF-11-082 - SF-11-084
16.5 cm



Blades
SF-11-082
19 X 17 mm



Blades
SF-11-083
25 X 17 mm



Blades
SF-11-084
32 X 17 mm



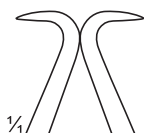
1/2

JOLL (FRIEDMAN)
SF-11-085
Thyroid and Vaginal Retractor
15.5 cm



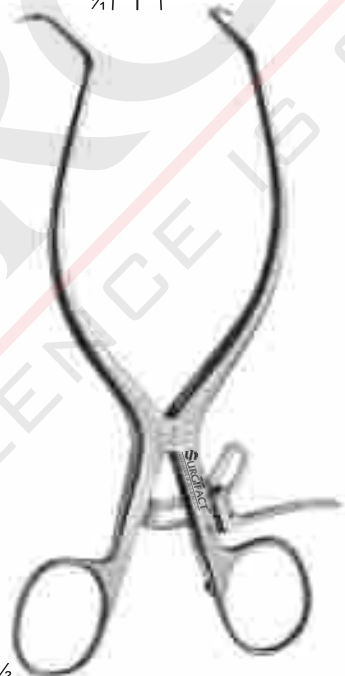
1/2

JACKSON BURROWS
SF-11-086
Retractor, blunt
18.5 cm



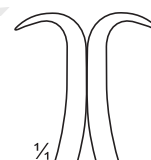
1/2

GELPI
SF-11-087
13.5 cm



1/2

GELPI
SF-11-088
17.5 cm



1/2

DE BAKEY
SF-11-089
14.5 cm



O'SULLIVAN-O'CONNOR
SF-11-090 - SF-11-092



1



2



3

Blades for

Fig. 1 = **SF-11-090** 45 X 17 mm

Fig. 2 = **SF-11-091** 90 X 37 mm

Fig. 3 = **SF-11-092** 90 X 45 mm



CLOWARD modif.
Spreader Only
SF-11-093 - SF-11-102



SF-11-093



SF-11-094



SF-11-095



SF-11-096



SF-11-097



SF-11-098



SF-11-099



SF-11-100



SF-11-101



SF-11-102



CLOWARD-TYPE
SF-11-103
25.5 cm
with ball snap closure Cervical Retractor
complete consisting of Retractor Body
25.5 cm, 110 mm spread (without blades)



SF-11-104 - SF-11-108
SF-11-104 15 x 40 mm
SF-11-105 15 x 45 mm
SF-11-106 15 x 50 mm
SF-11-107 15 x 55 mm
SF-11-108 15 x 60 mm
serrated



SF-11-109 - SF-11-113
SF-11-109 15 x 40 mm
SF-11-110 15 x 45 mm
SF-11-111 15 x 50 mm
SF-11-112 15 x 55 mm
SF-11-113 15 x 60 mm
Blunt



CONE

SF-11-114 - SF-11-121

SF-11-114	14 cm, 18 mm	3 x 4
SF-11-115	16 cm, 18 mm	3 x 4
SF-11-116	20 cm, 20 mm	3 x 4
SF-11-117	24 cm, 27 mm	3 x 4
SF-11-118	14 cm, 18 mm	3 x 4
SF-11-119	16 cm, 18 mm	3 x 4
SF-11-120	20 cm, 20 mm	3 x 4
SF-11-121	24 cm, 27 mm	3 x 4

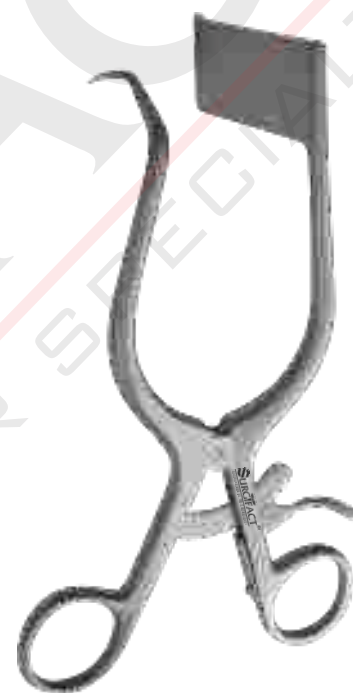
prongs blunt



MARKHAM-MEYERDING

SF-11-122

18 cm, 50 x 25 mm left
Hemilaminectomy Retractor



MARKHAM-MEYERDING

SF-11-123

18 cm, 50 x 25 mm right
Hemilaminectomy Retractor



MINI-WEITLANER

SF-11-124 - SF-11-125

SF-11-124 11 cm, 16 mm 2 x 3 prongs sharp

SF-11-125 11 cm, 16 mm 2 x 3 prongs blunt



WEITLANER

SF-11-126 - SF-11-133

SF-11-126 13 cm, 18 mm 3 x 4 prongs sharp

SF-11-127 16 cm, 18 mm 3 x 4 prongs sharp

SF-11-128 20 cm, 21 mm 3 x 4 prongs sharp

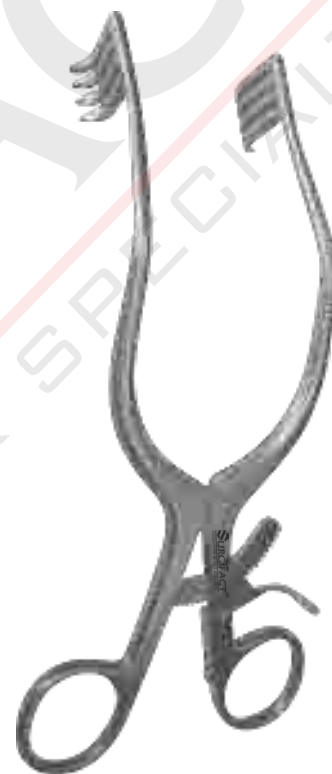
SF-11-129 25 cm, 27 mm 3 x 4 prongs sharp

SF-11-130 13 cm, 18 mm 3 x 4 prongs blunt

SF-11-131 16 cm, 18 mm 3 x 4 prongs blunt

SF-11-132 20 cm, 21 mm 3 x 4 prongs blunt

SF-11-133 25 cm, 27 mm 3 x 4 prongs blunt



ANDERSON-ADSON

Cerebellar Retractor

SF-11-134 20 cm 4 x 4 prongs sharp



WEITLANER

SF-11-135 - SF-11-136

SF-11-135 26 cm, 27 mm 5 x 6 prongs sharp

SF-11-136 26 cm, 27 mm 5 x 6 prongs blunt



HEMILAMINECTOMY

SF-11-137 - SF-11-138

SF-11-137 29 cm, 42 mm 6 x 6 prongs sharp

SF-11-138 29 cm, 42 mm 6 x 6 prongs blunt



SF-11-139 - SF-11-142

Right blade 42 mm, left blade 22 mm deep

SF-11-139 29 cm, 22/42 mm 6 x 6 prongs sharp

SF-11-140 29 cm, 22/42 mm 6 x 6 prongs blunt

Right blade 22 mm, left blade 42 mm deep

SF-11-141 29 cm, 22/42 mm 6 x 6 prongs sharp

SF-11-142 29 cm, 22/42 mm 6 x 6 prongs blunt



SCALP CONTOUR

SF-11-143 - SF-11-146

SF-11-143	14 cm, 18 mm	1 x 1 prongs blunt
SF-11-144	14 cm, 18 mm	3 x 3 prongs blunt
SF-11-145	14 cm, 18 mm	3 x 4 prongs sharp
SF-11-146	14 cm, 18 mm	3 x 4 prongs blunt



BECKMANN-ADSON

SF-11-147 - SF-11-152

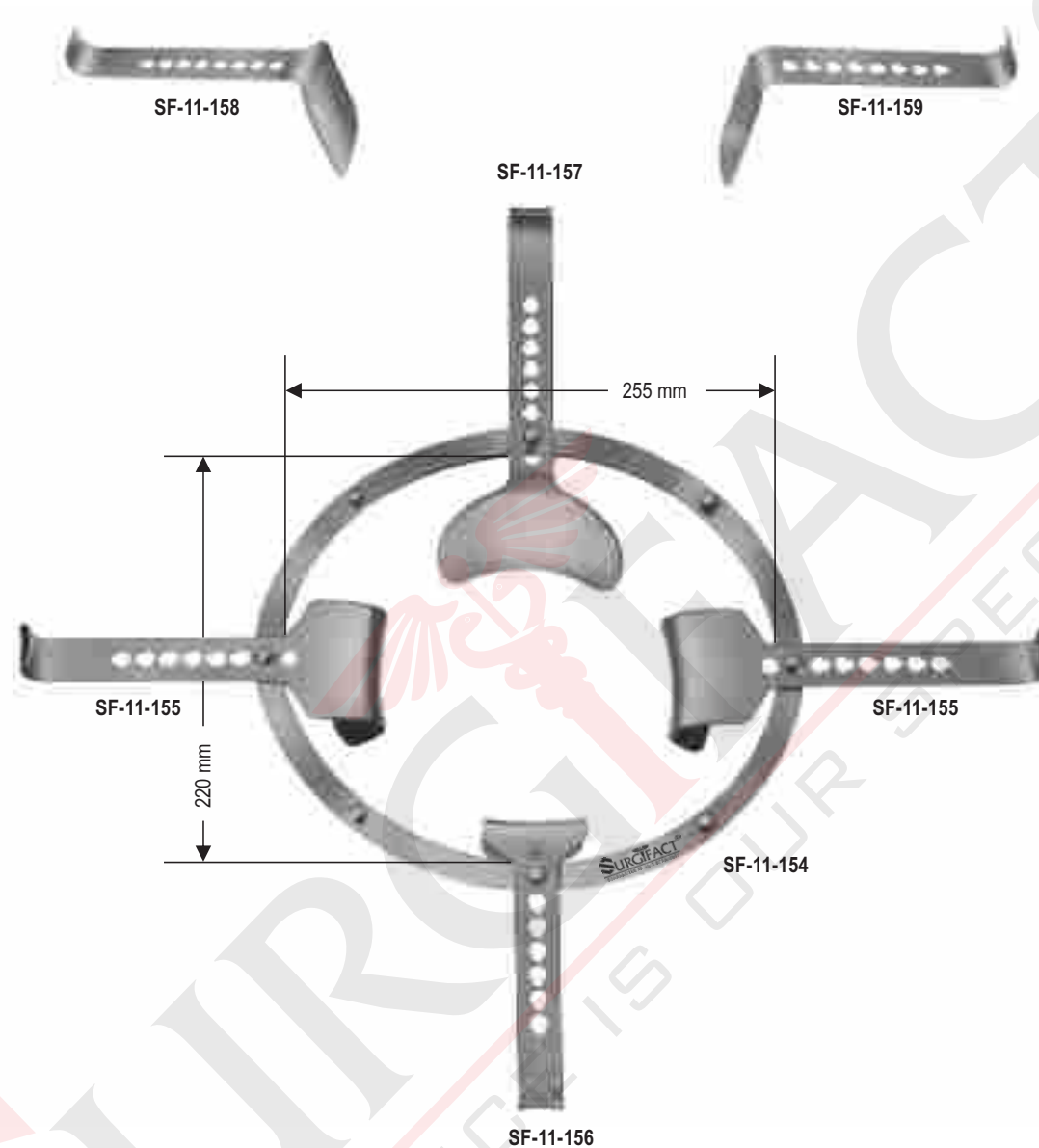
SF-11-147	31 cm, 25 mm	4 x 4 prongs sharp
SF-11-148	31 cm, 37 mm	4 x 4 prongs sharp
SF-11-149	31 cm, 48 mm	4 x 4 prongs sharp
SF-11-150	31 cm, 25 mm	4 x 4 prongs blunt
SF-11-151	31 cm, 37 mm	4 x 4 prongs blunt
SF-11-152	31 cm, 48 mm	4 x 4 prongs blunt



BECKMANN-EATON

SF-11-153

32 cm, 50 mm	7 x 7 prongs sharp
--------------	--------------------



SF-11-154 - SF-11-159

SEMM

consisting of:

SF-11-154 1 frame 225 x 220 mm

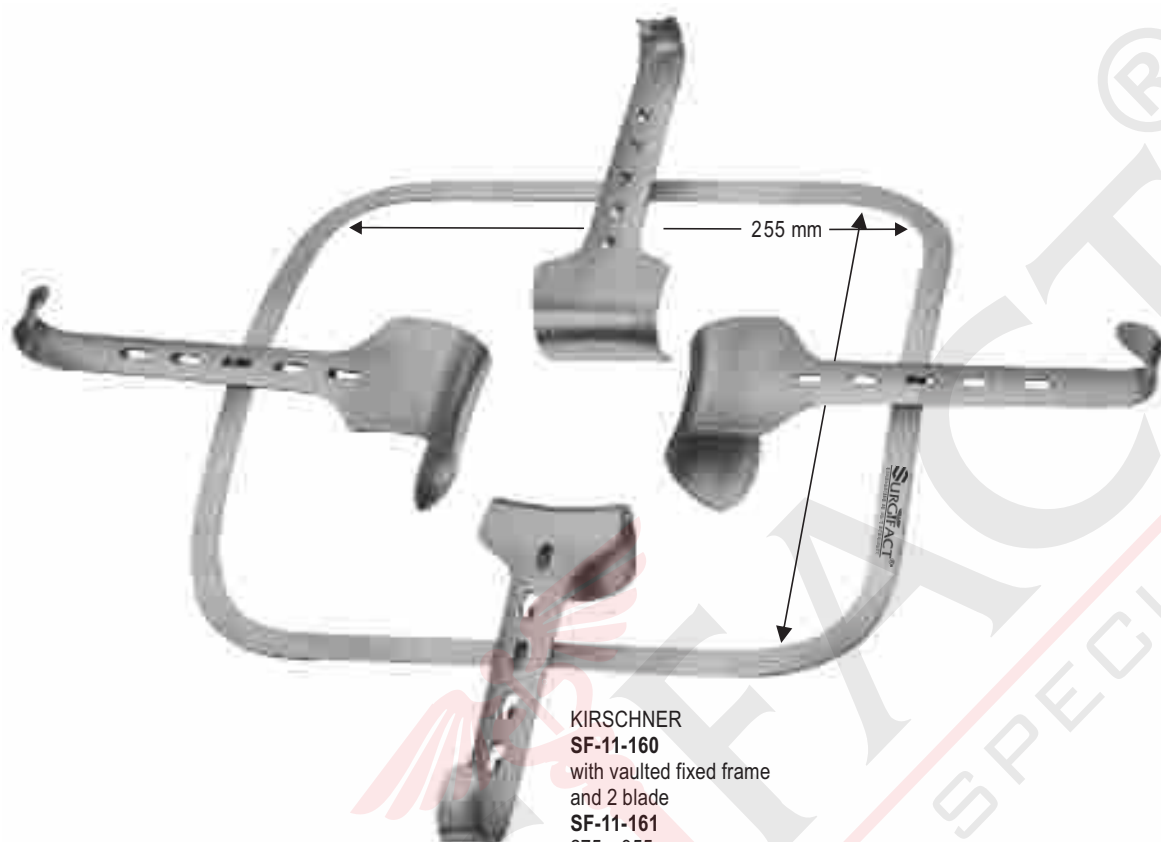
SF-11-155 2 blades 46 x 64 mm

SF-11-156 1 blade 53 x 54 mm
(for bladder)

SF-11-157 1 blade 82 x 97 mm
(for intestine)

SF-11-158 1 blade 98 x 51 mm
(for intestine)

SF-11-159 1 blade, narrow
107 x 36 mm



KIRSCHNER
SF-11-160
with vaulted fixed frame
and 2 blade
SF-11-161
275 x 355 mm
Frame only, over-sized
SF-11-162
295 x 275 mm
Frame only



SF-11-163
KIRSCHNER
64 x 80 mm



SF-11-164
KIRSCHNER-BALFOUR
80x 82 mm



SF-11-165 - SF-11-167
KIRSCHNER
SF-11-165 90x 69mm
SF-11-166 92x 95mm
SF-11-167 78x 58mm



SF-11-168 - SF-11-170
KIRSCHNER
SF-11-168 108x42mm
SF-11-169 91x 55mm
SF-11-170 121x 55mm

Section

12

Page 213-247

Organ - Tissue Grasping, Dissecting And Intestinal Forceps

Sigmoid Anastomosis Forceps

Intestinal Clamps

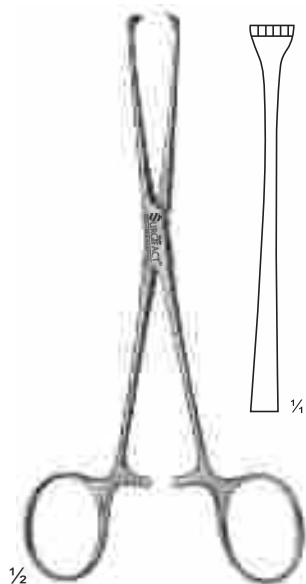
Sigmoid Anastomosis Forceps

Biopsy Forceps And Swab Holders

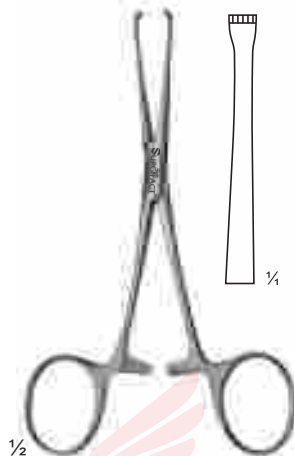
Anuscope-sphincteroscopes

Gall Duct Forceps And Choledochus Forceps

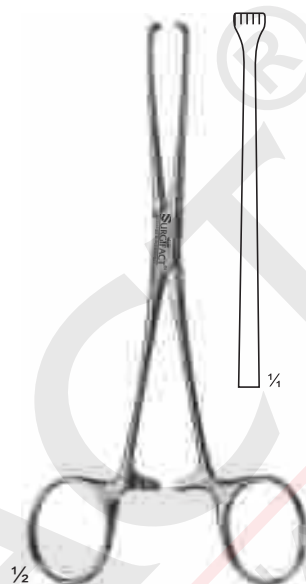
Kidney Clamps



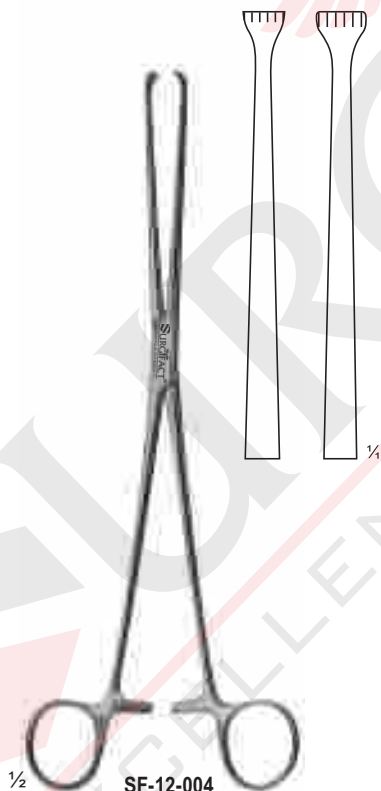
SF-12-001
BOYS-ALLIS
5 X 6 teeth, sharp
155 mm,



SF-12-002
ALLIS
4 X 5 teeth
155 mm,



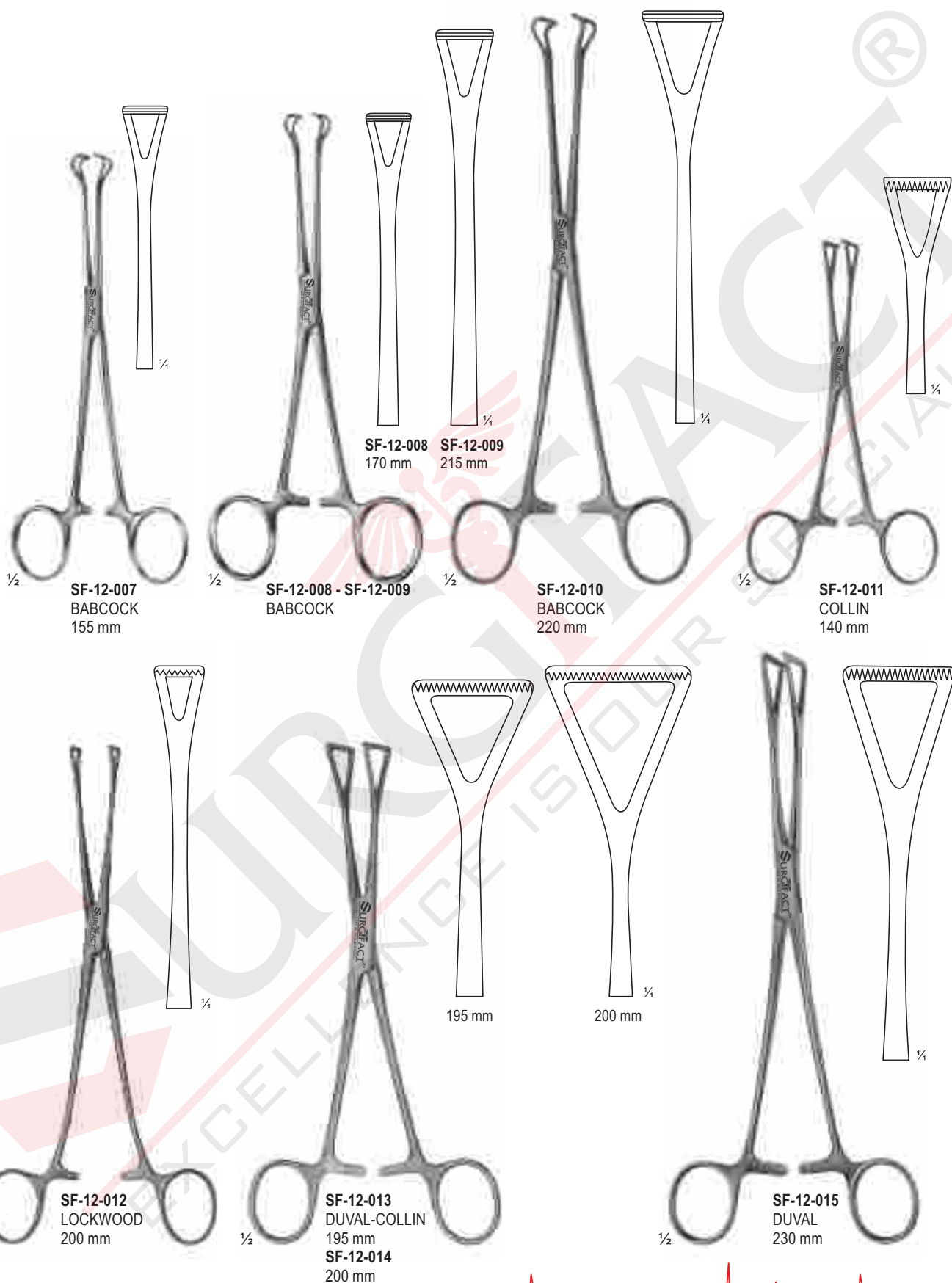
SF-12-003
ALLIS
155 mm,
4 X 5 teeth

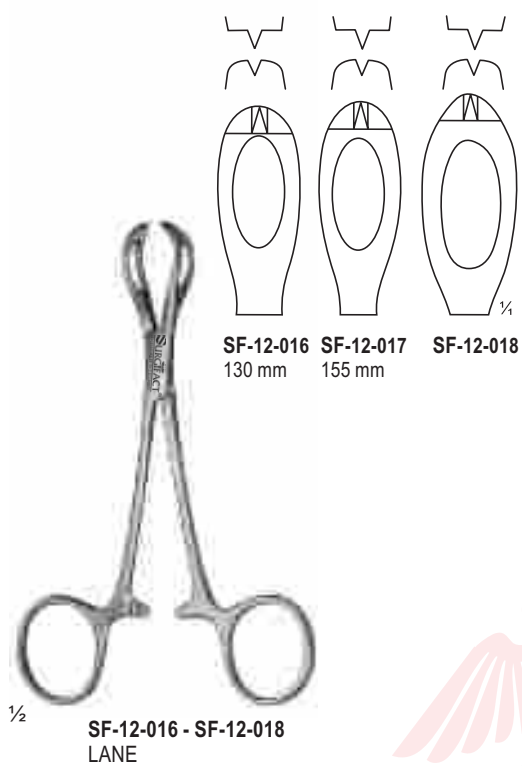


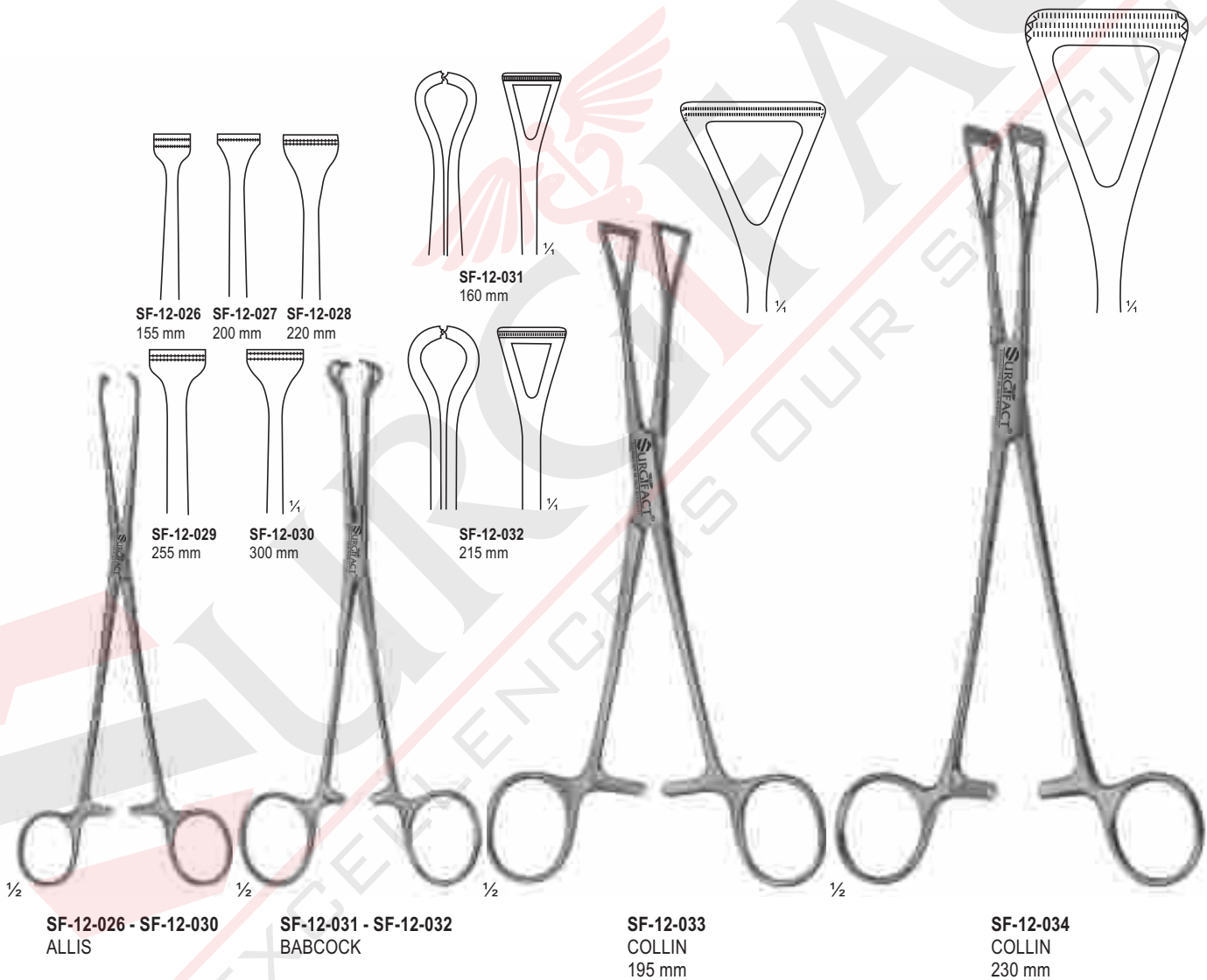
SF-12-004
ALLIS
190 mm,
SF-12-005
255 mm,
5 X 6 teeth

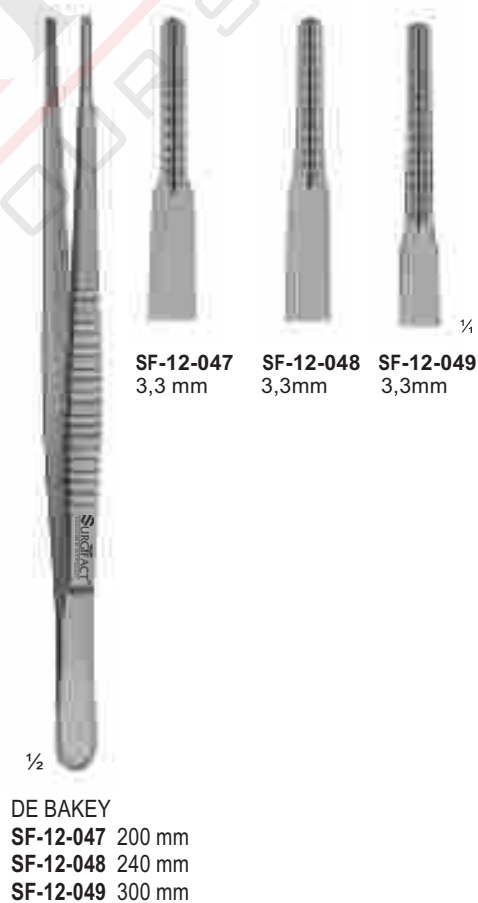
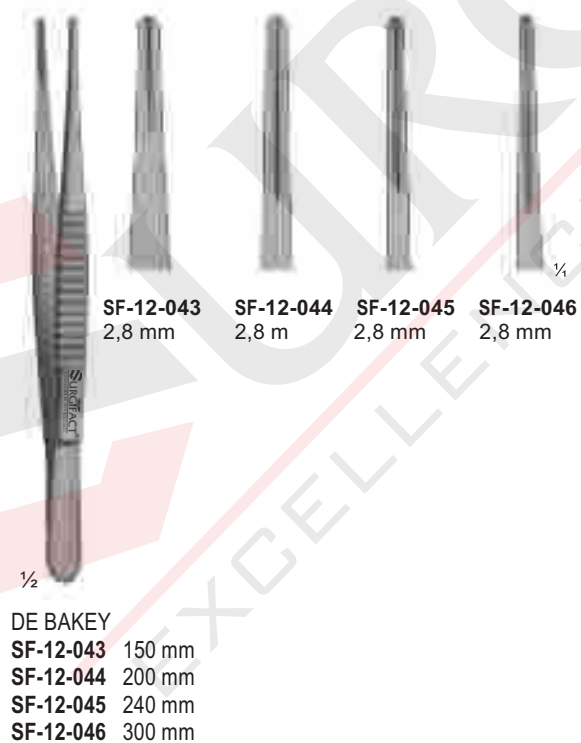
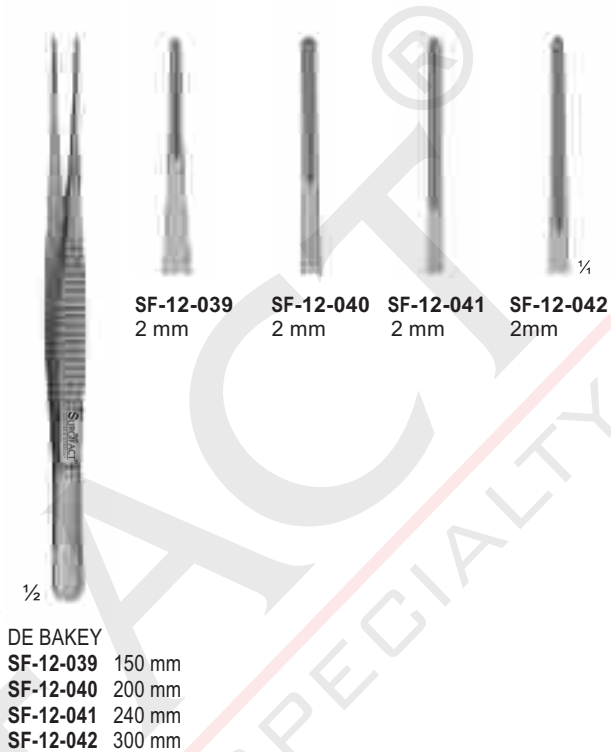
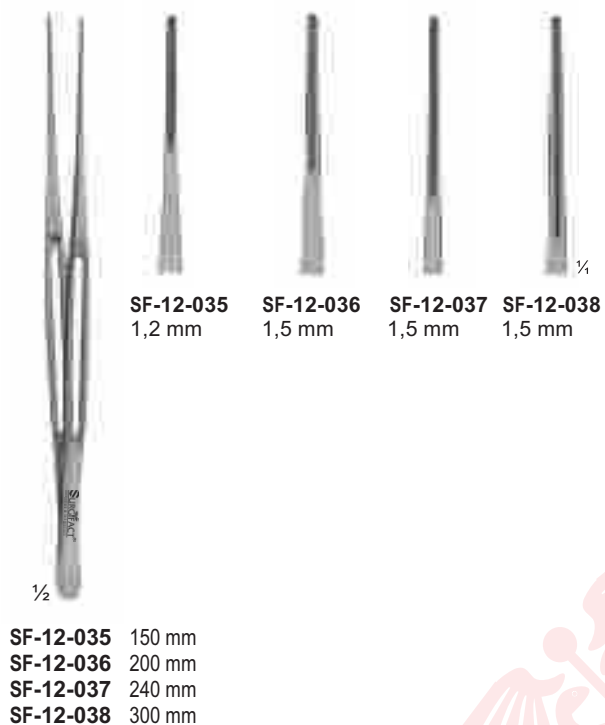


SF-12-006
JUDD-ALLIS
3 X 4 teeth
195 mm,











SF-12-050



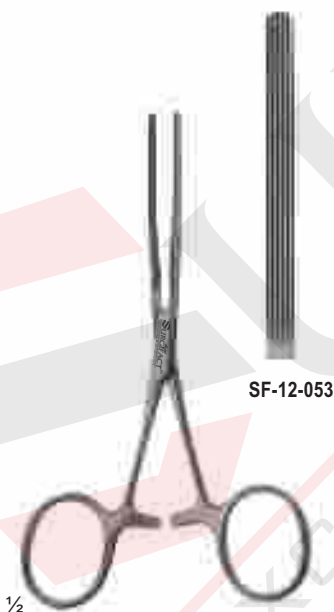
SF-12-051

SF-12-050 - SF-12-051
BAINBRIDGE
155 mm



SF-12-052

SF-12-052
ALLEN
155 mm



SF-12-053



SF-12-054

SF-12-053 - SF-12-054
BABY-KOCHER
very elastic blades
130 mm

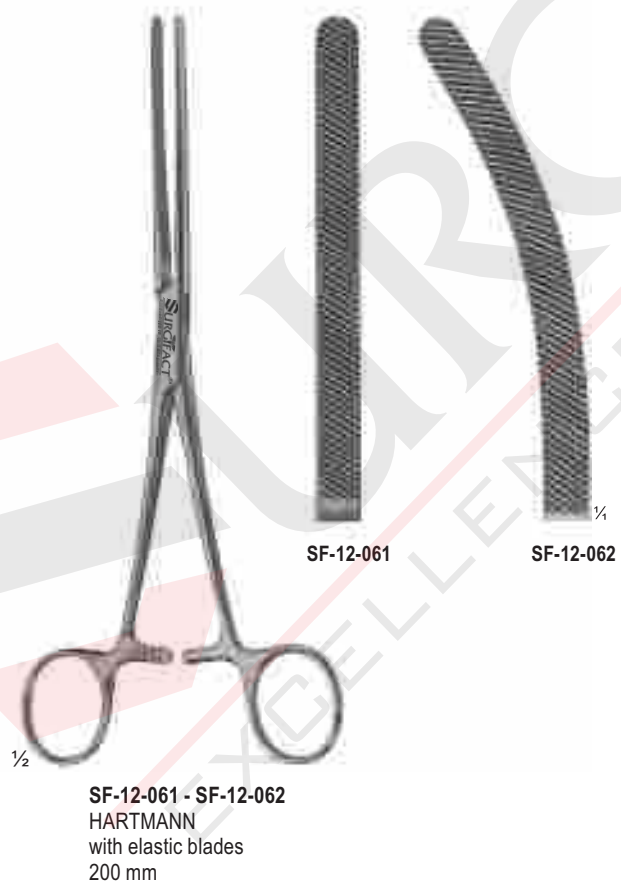
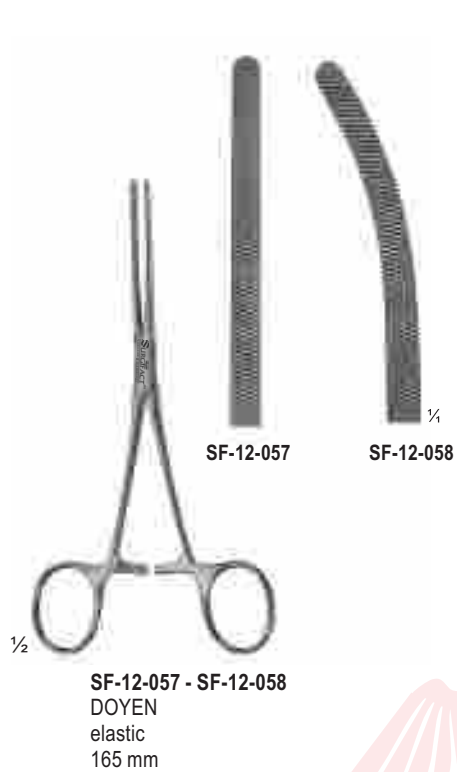


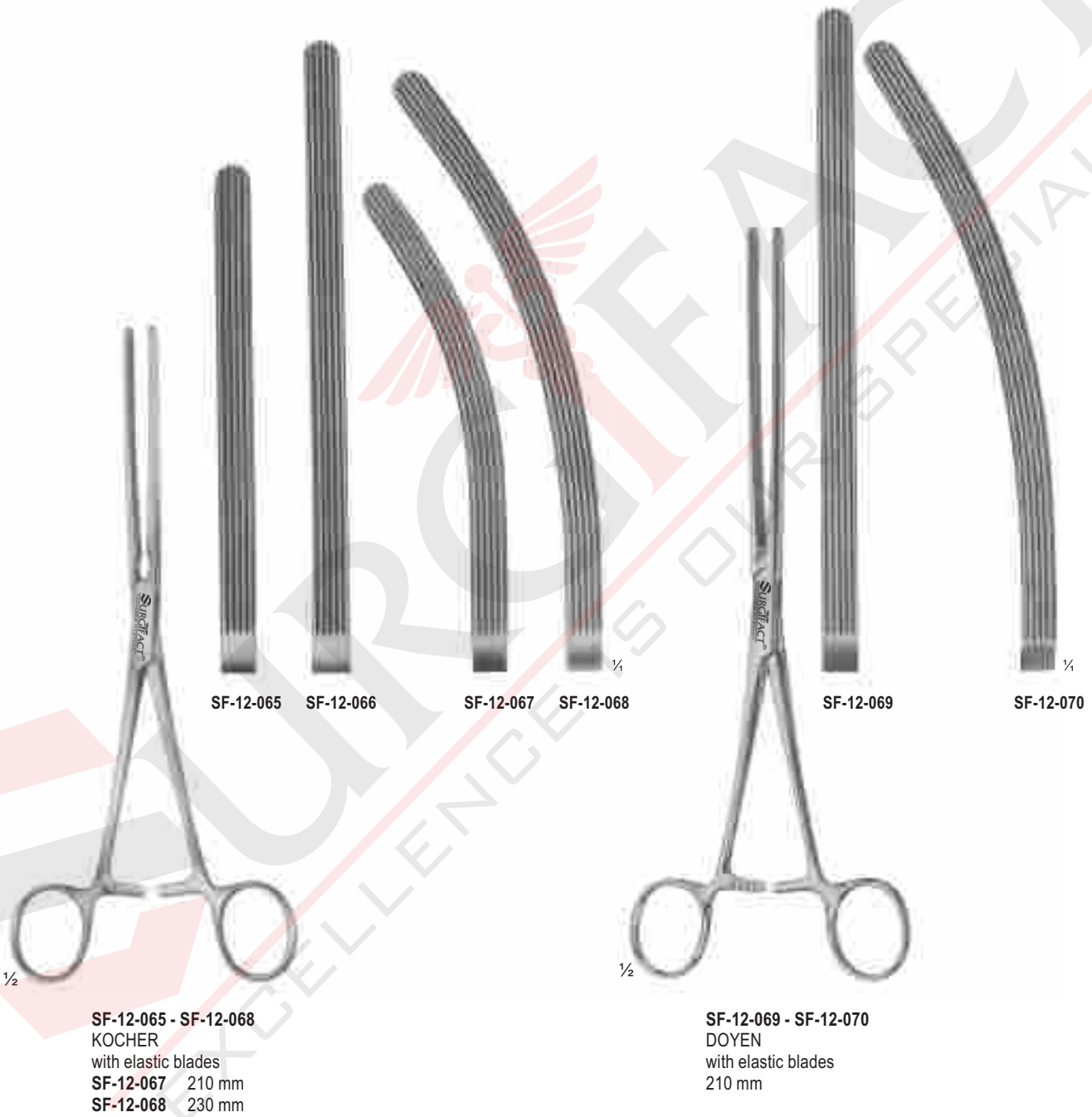
SF-12-055



SF-12-056

SF-12-055 - SF-12-056
BABY-KOCHER
with elastic blades
130 mm



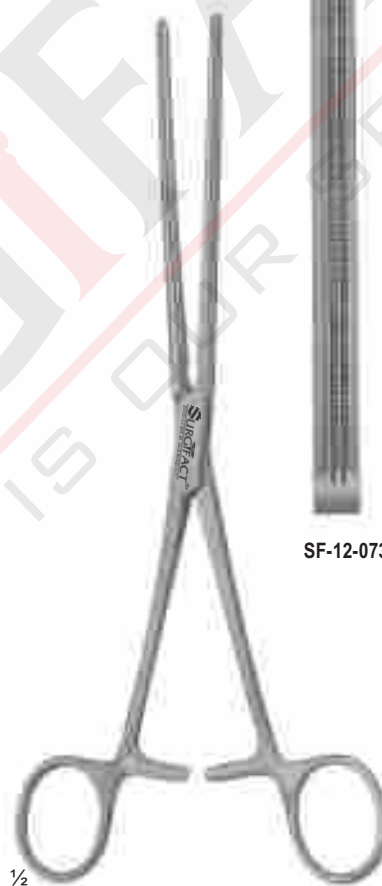




SF-12-071



SF-12-072



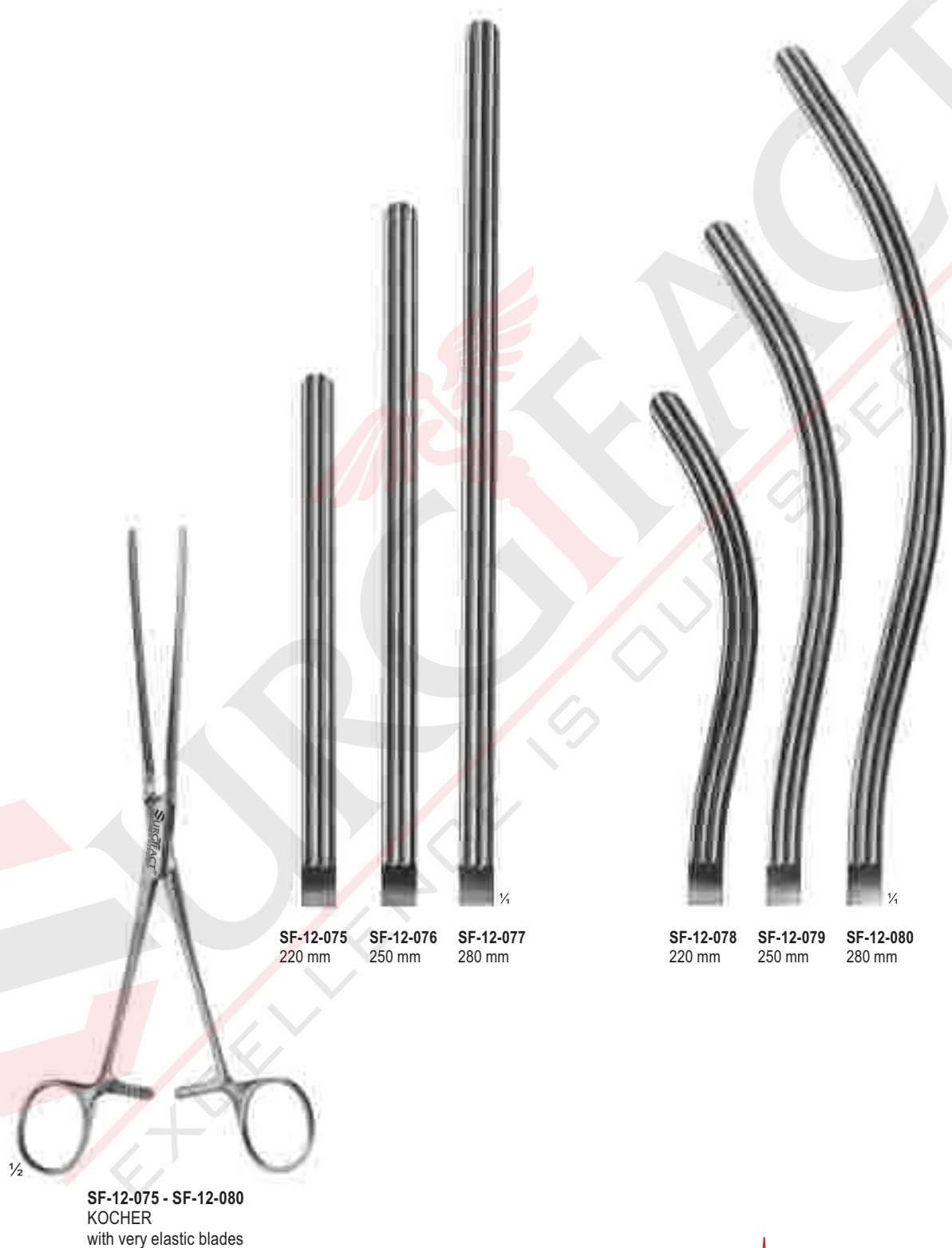
SF-12-073



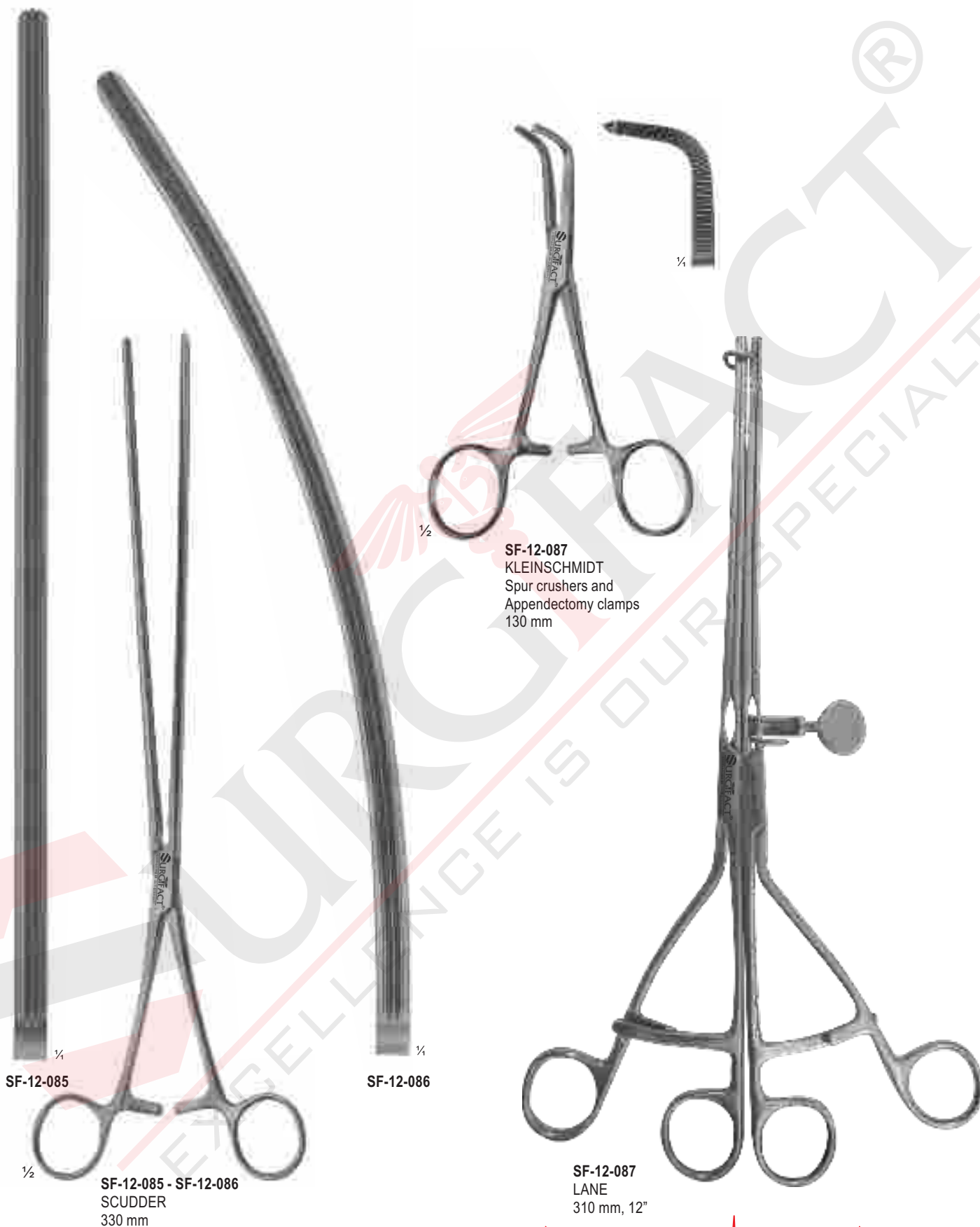
SF-12-074

SF-12-071 - SF-12-072
DOYEN
with elastic blades
235 mm

SF-12-073 - SF-12-074
DOYEN
with elastic blades
230 mm









SF-12-088
PAYR
Intestinal clamp light
pattern, for children
180 mm

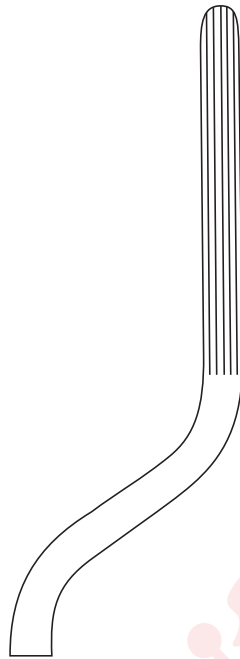
SF-12-089
PAYR
200 mm

SF-12-090
PAYR
275 mm

SF-12-091
PAYR
Pylorus clamp
315 mm



BRUNNER
SF-12-092
230 mm



FEILAND
SF-12-093
240 mm



KOCHER
with very elastic blades
SF-12-094 - SF-12-096
SF-12-094 22 cm
SF-12-095 25 cm
SF-12-096 28 cm



Straight



KOCHER
with very elastic blades
SF-12-097 - SF-12-099
SF-12-097 22 cm
SF-12-098 25 cm
SF-12-099 28 cm



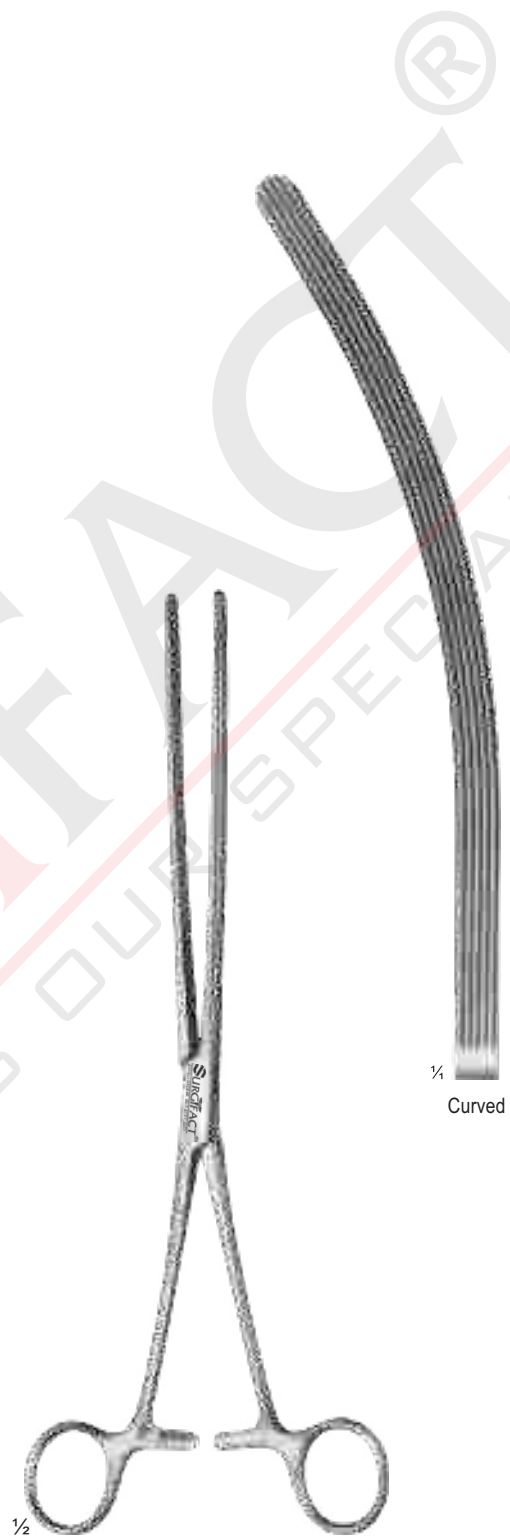
Curved



MAYO-ROBSON
SF-12-100
hard elastic
250 mm



Straight



MAYO-ROBSON
SF-12-101
hard elastic
250 mm

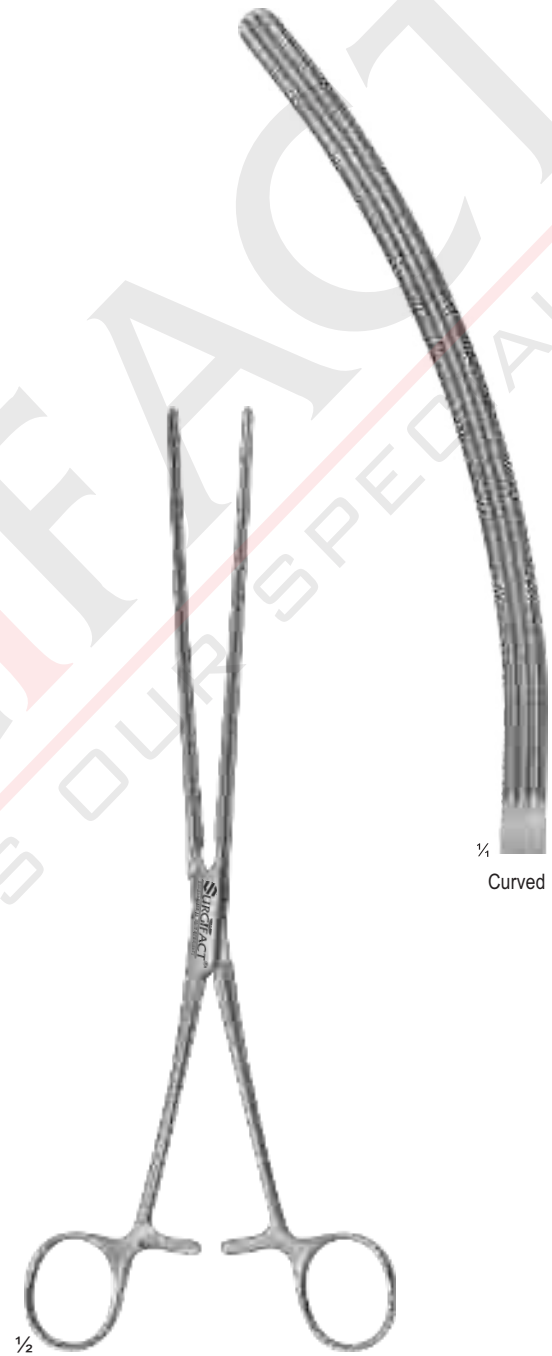
Curved



MAYO-ROBSON
SF-12-102
250 mm



1/4
Straight



MAYO-ROBSON
SF-12-103
250 mm

1/4
Curved

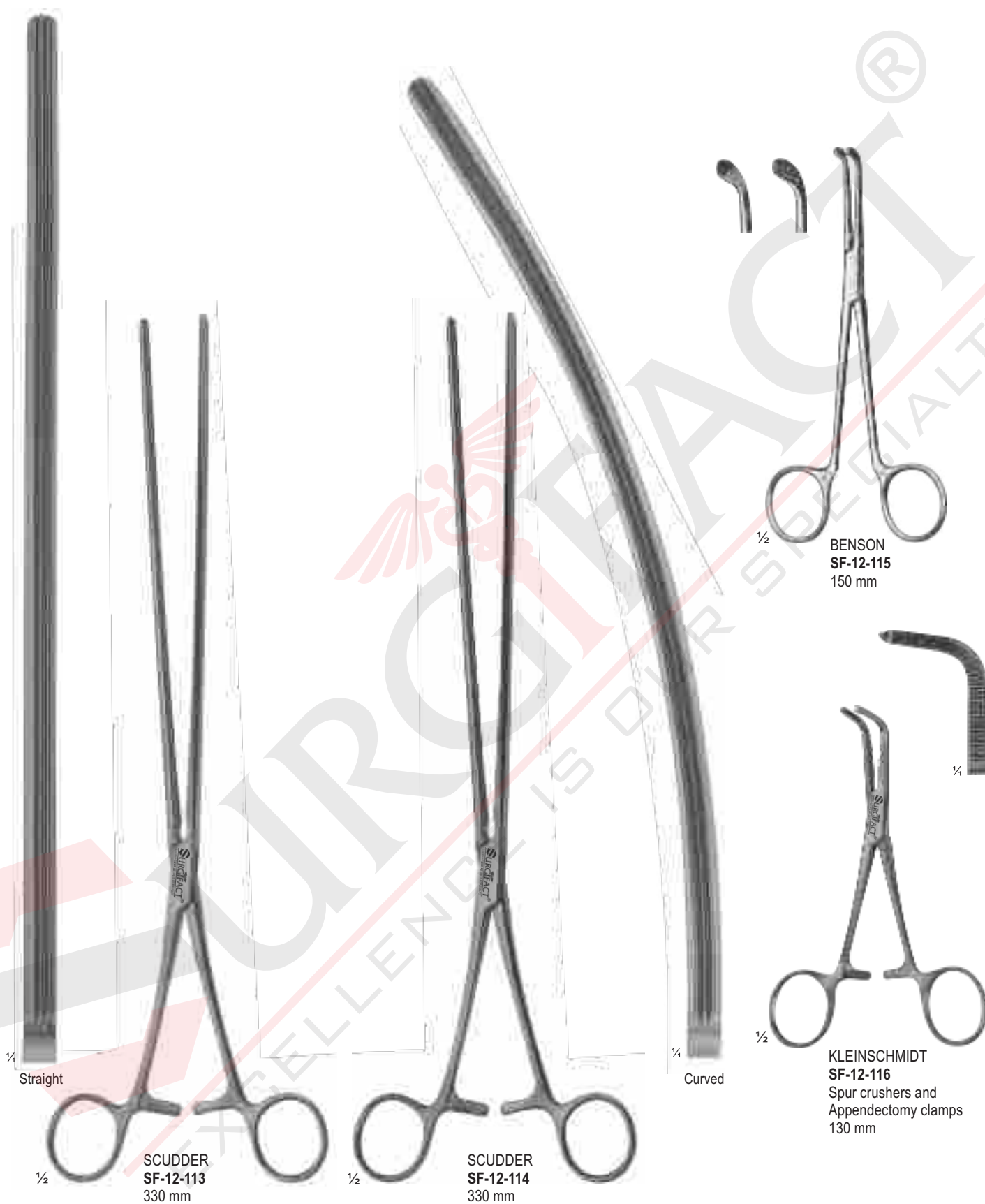


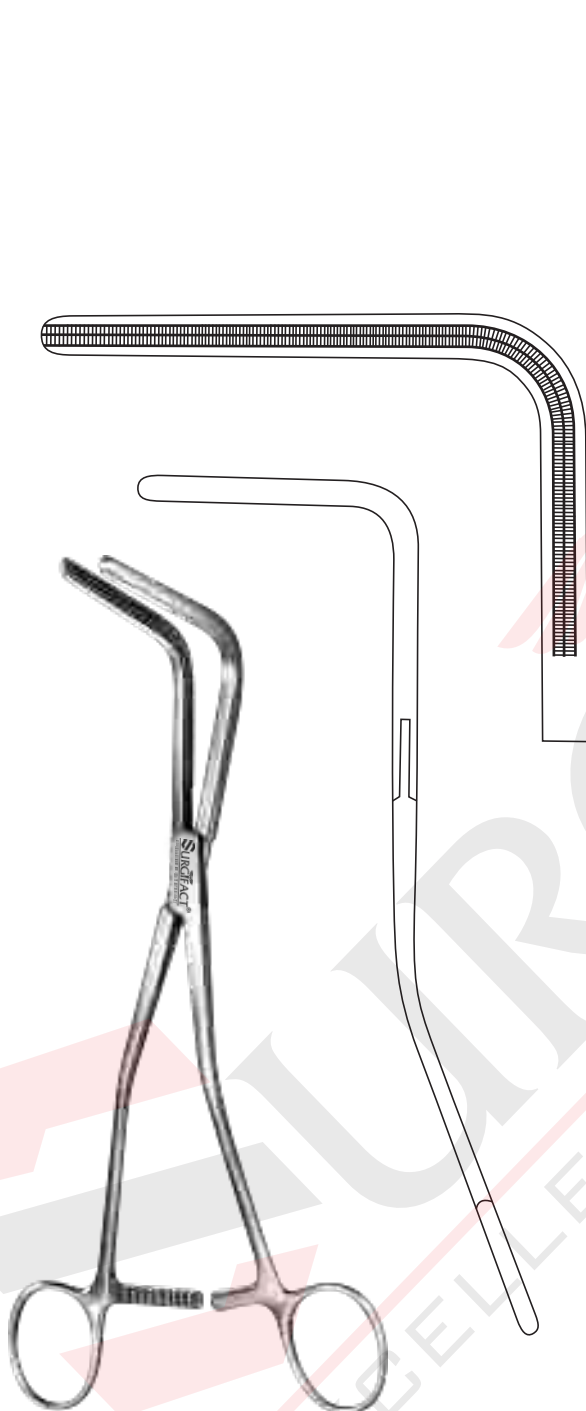


PARKER-KERR
SF-12-107
anastomosis forceps
for colon resection
180 mm

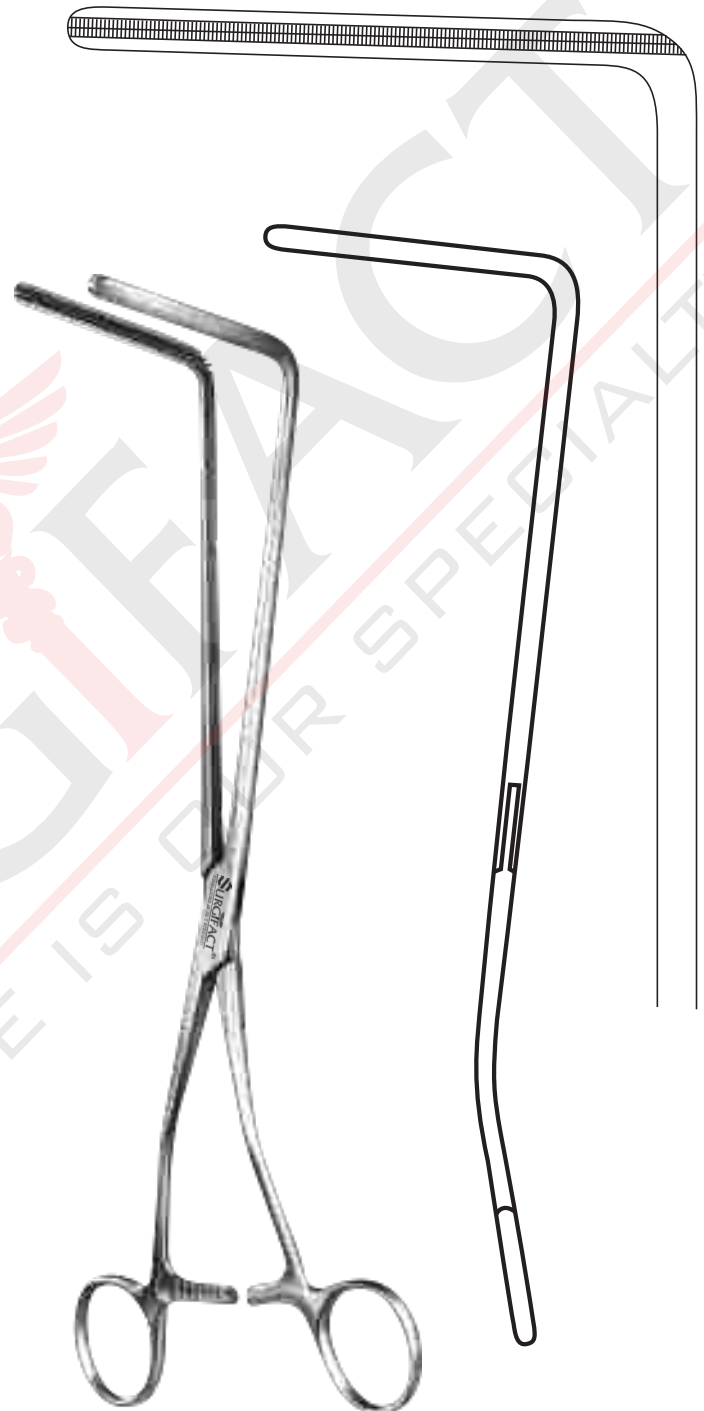
DICK
pressure clamps
SF-12-108 - SF-12-111
SF-12-108 180 mm
SF-12-109 255 mm
SF-12-110 265 mm
SF-12-111 275 mm

LLOYD-DAVIS
SF-12-112
315 mm





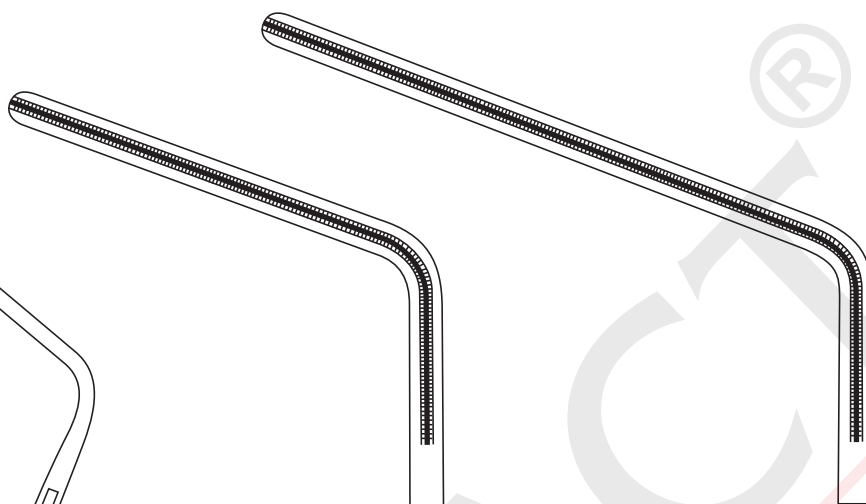
VEIDENHEIMER
SF-12-117
250 mm



RESANO
SF-12-118
280 mm



HAYES-DEBAKEY
SF-12-119 - SF-12-120

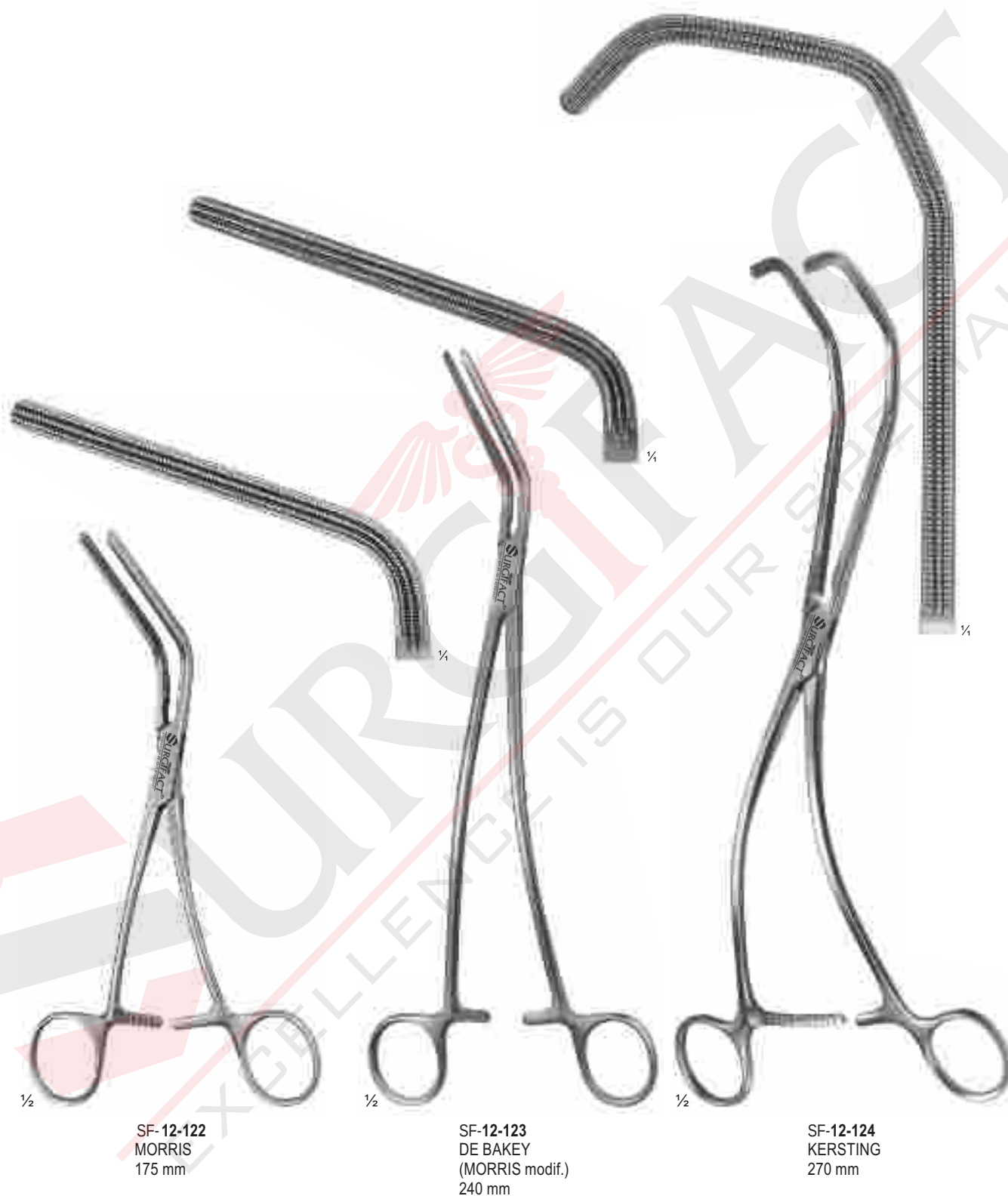


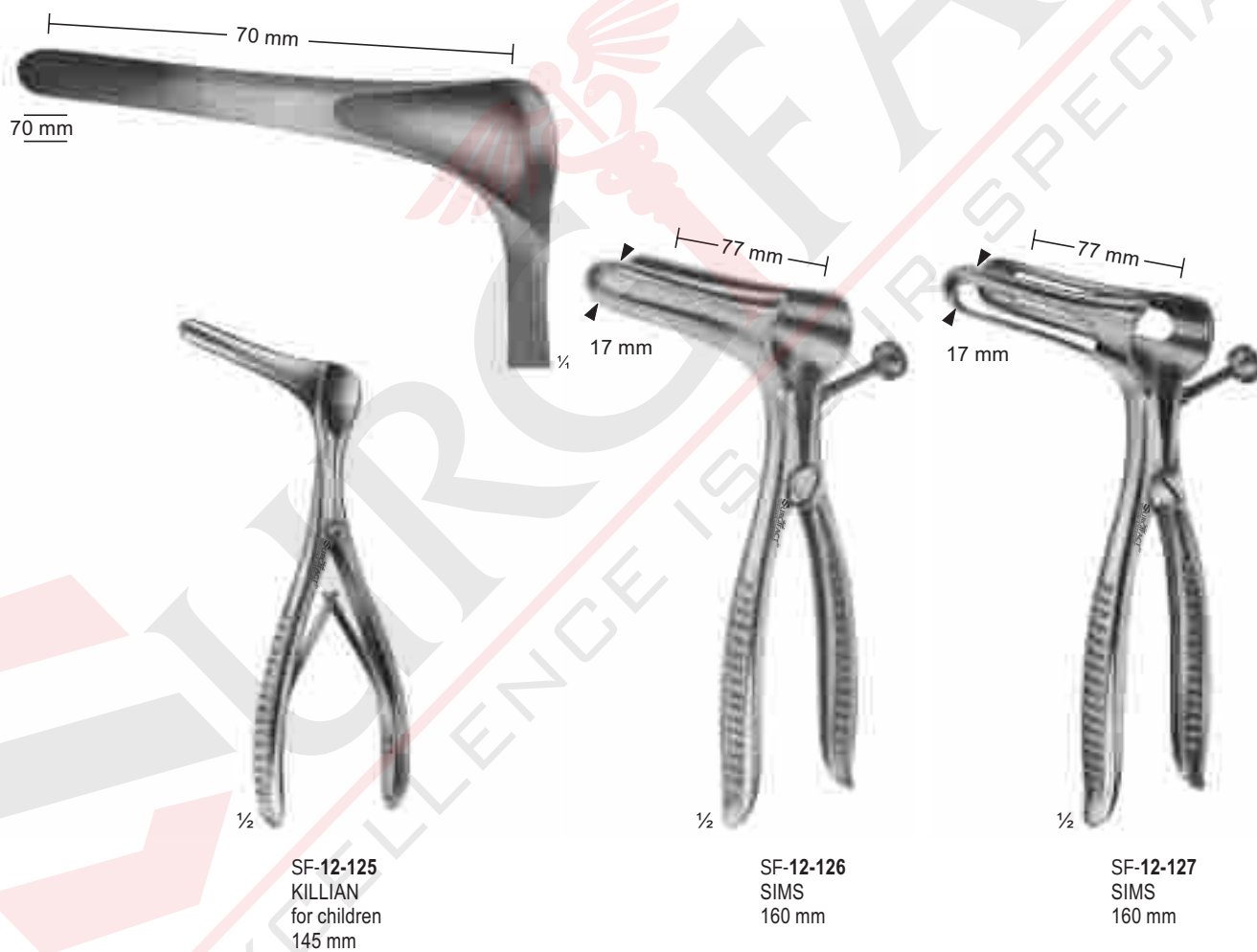
SF-12-119
260 mm
55 mm

SF-12-120
280 mm
85 mm



FEHLANT-DEBAKEY
SF-12-121
240 mm



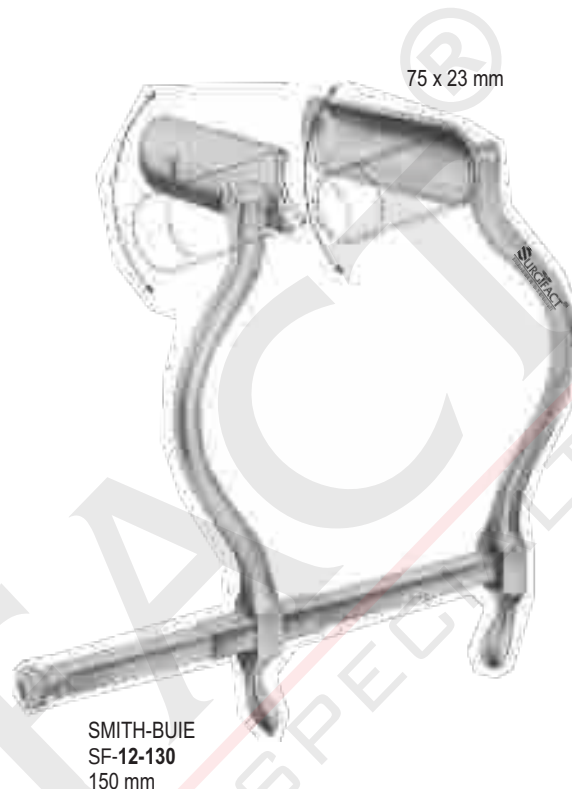




CZERNY
SF-12-128
220 mm



ROSCHKE
SF-12-129
with fibre optic



SMITH-BUIE
SF-12-130
150 mm



70 x 22 mm

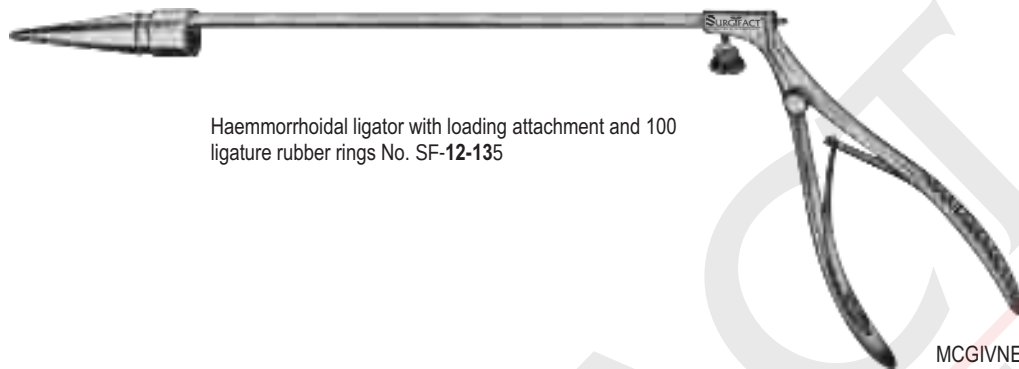
BARR
SF-12-131
170 mm



BRINKERHOFF
SF-12-132 - SF-12-134
SF-12-132 13 - 25 mm Ø / 89 mm
SF-12-133 13 - 25 mm Ø / 102 mm
SF-12-134 19 - 32 mm Ø / 114 mm

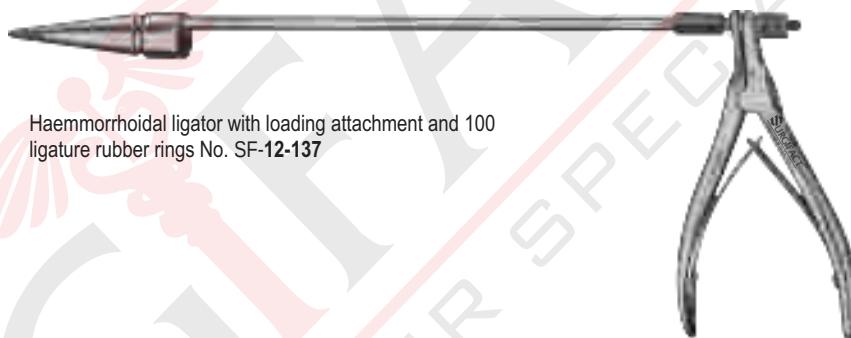


MCGIVNEY
SF-12-135
190 mm



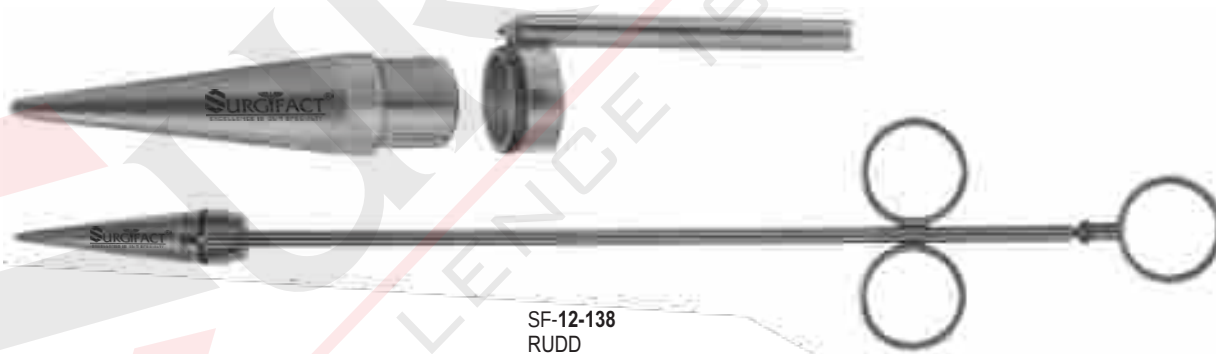
Haemorrhoidal ligator with loading attachment and 100
ligature rubber rings No. SF-12-135

MCGIVNEY
SF-12-136



Haemorrhoidal ligator with loading attachment and 100
ligature rubber rings No. SF-12-137

FORD-DIXON
SF-12-137



SF-12-138
RUDD
Haemorrhoidal ligator
with loading
attachment and 100
ligature rubber rings
315 mm

RUDD
SF-12-139
100 pieces



3.5 mm



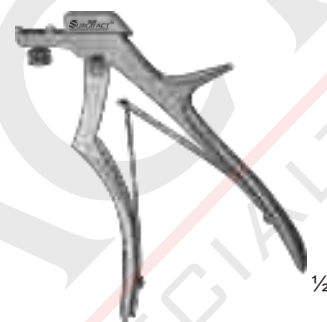
3.5 mm



4 mm



4 mm



SF-12-140 - SF-12-143
Handle for 265 - 266 - 267 - 268



MAULBREITE
JAW WIDTH
SF-12-144
380 mm
15 mm



BUIE
SF-12-145
160 mm



PRATT
SF-12-146 - SF-12-148
215 mm



Fig. 1
SF-12-146



Fig. 2
SF-12-147



Fig. 3
SF-12-148



SF-12-149
12 pieces / 12 piezas



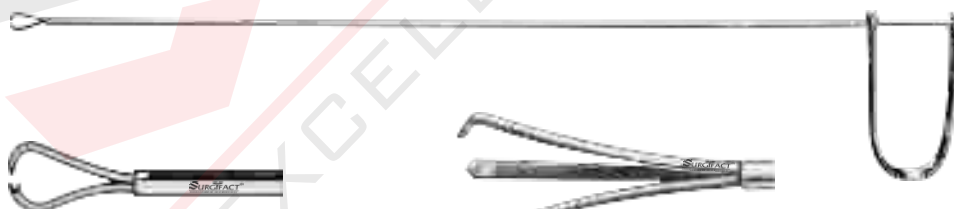
WESTON
SF-12-150
300 mm



NORWOOD
SF-12-151
300 mm



BUIE
SF-12-152
300 mm



SF-12-153
380 mm



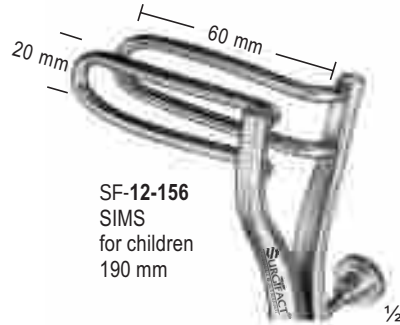
SF-12-154
380 mm



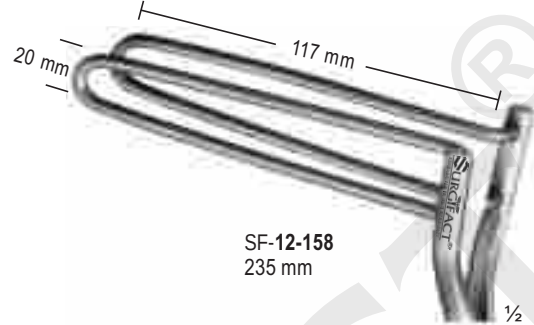
KATZENSTEIN
SF-12-155
90 mm



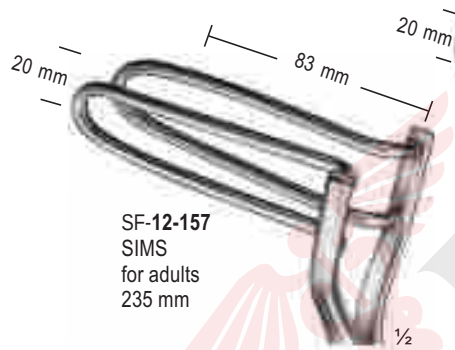
SF-12-156 - SF-12-159



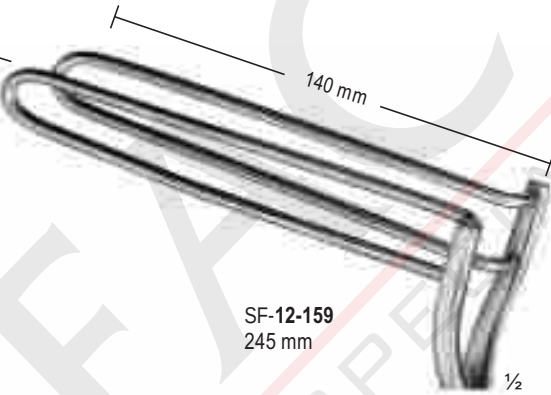
SF-12-156
SIMS
for children
190 mm



SF-12-158
235 mm



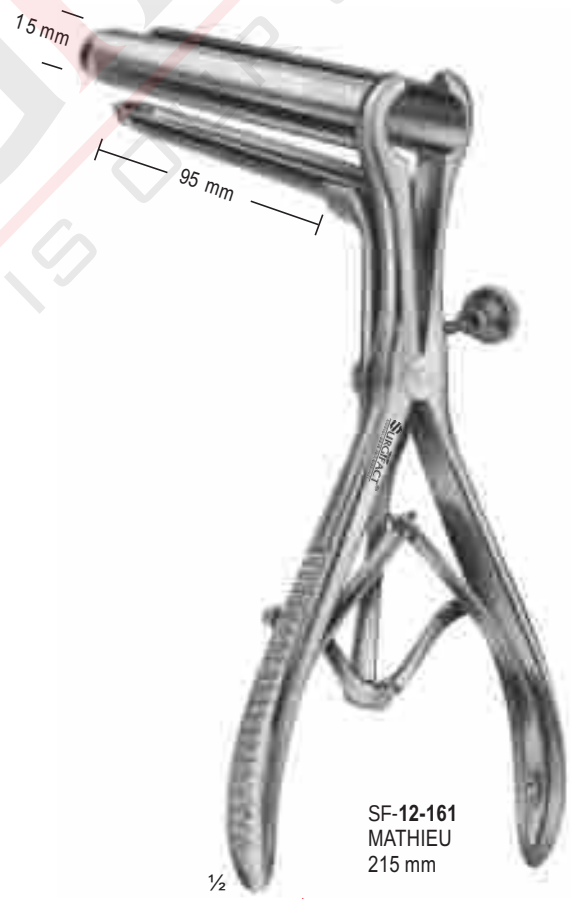
SF-12-157
SIMS
for adults
235 mm



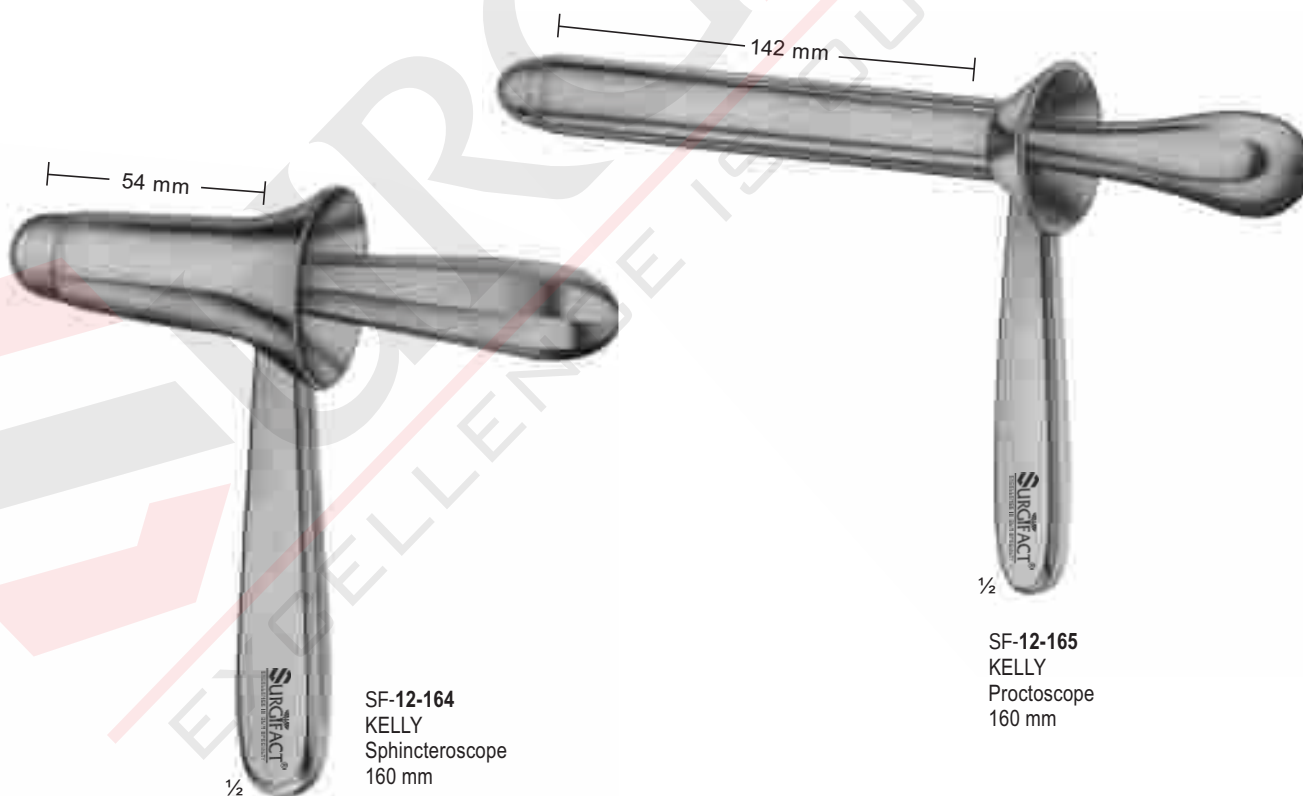
SF-12-159
245 mm

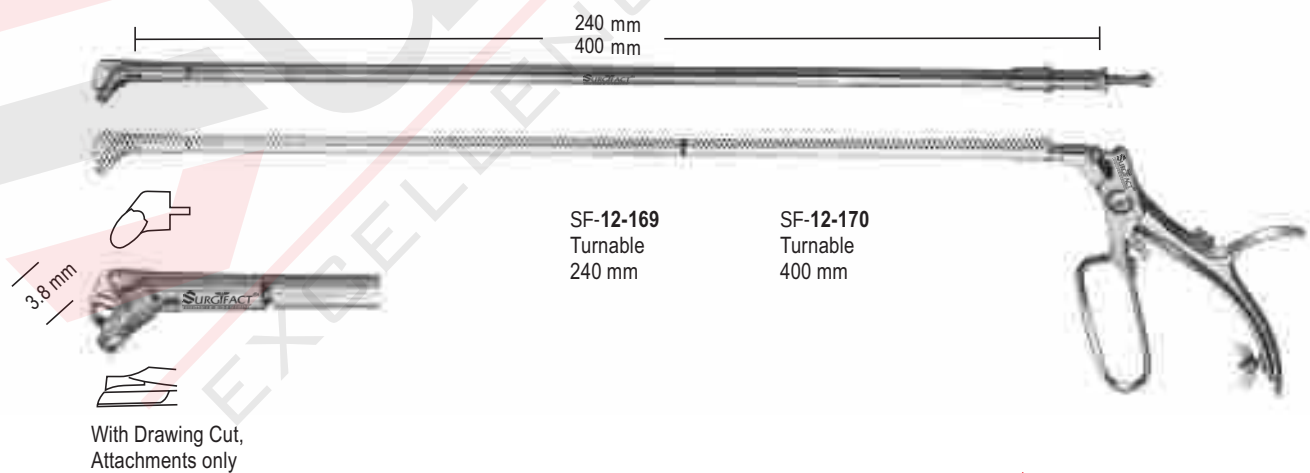
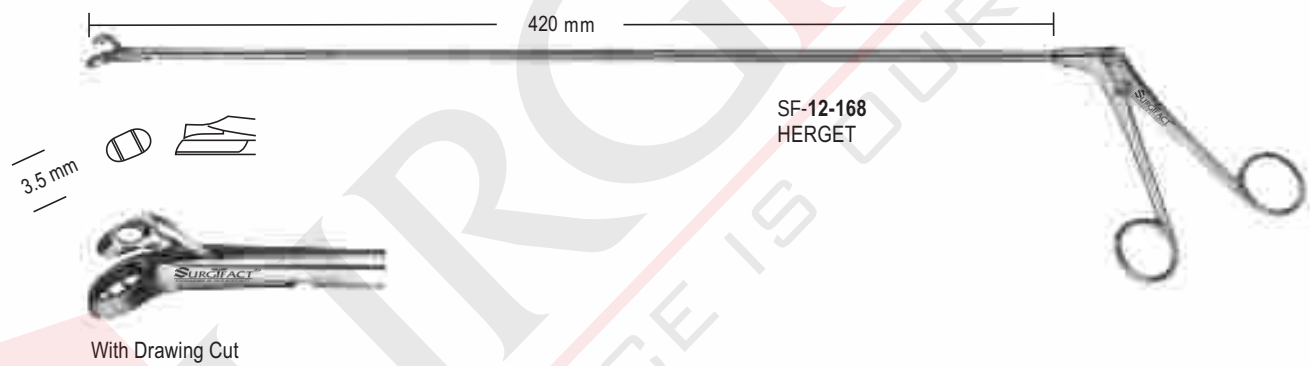
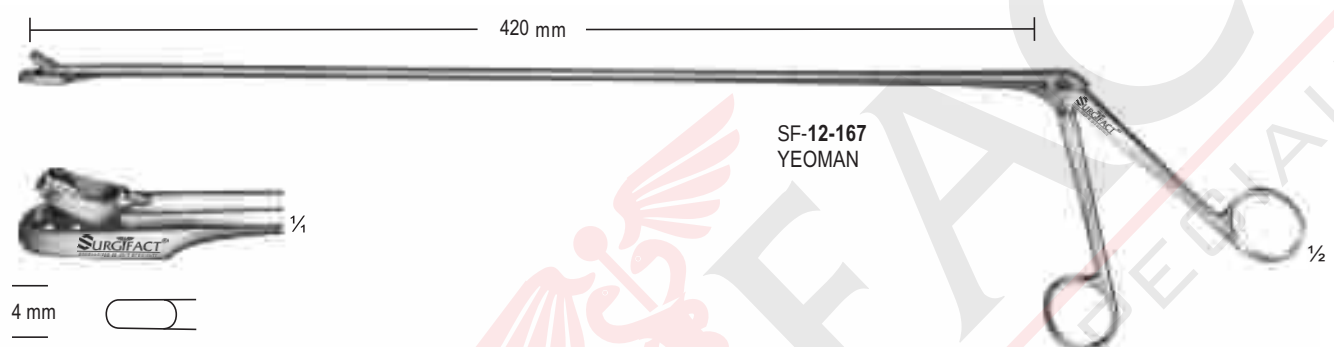
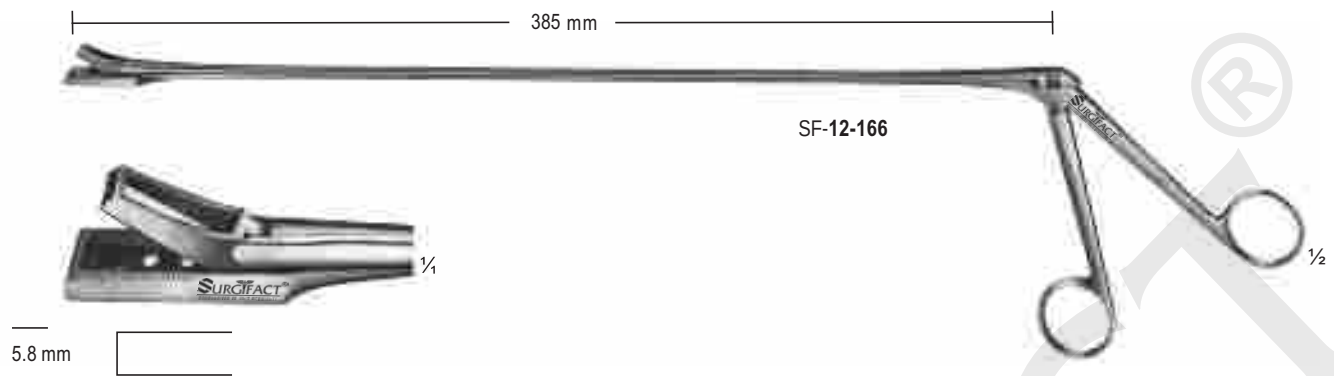


SF-12-160
PRATT
205 mm 1/2



SF-12-161
MATHIEU
215 mm







SF-12-171
LOWER
180 mm



SF-12-172
LAHEY (SWEET)
190 mm



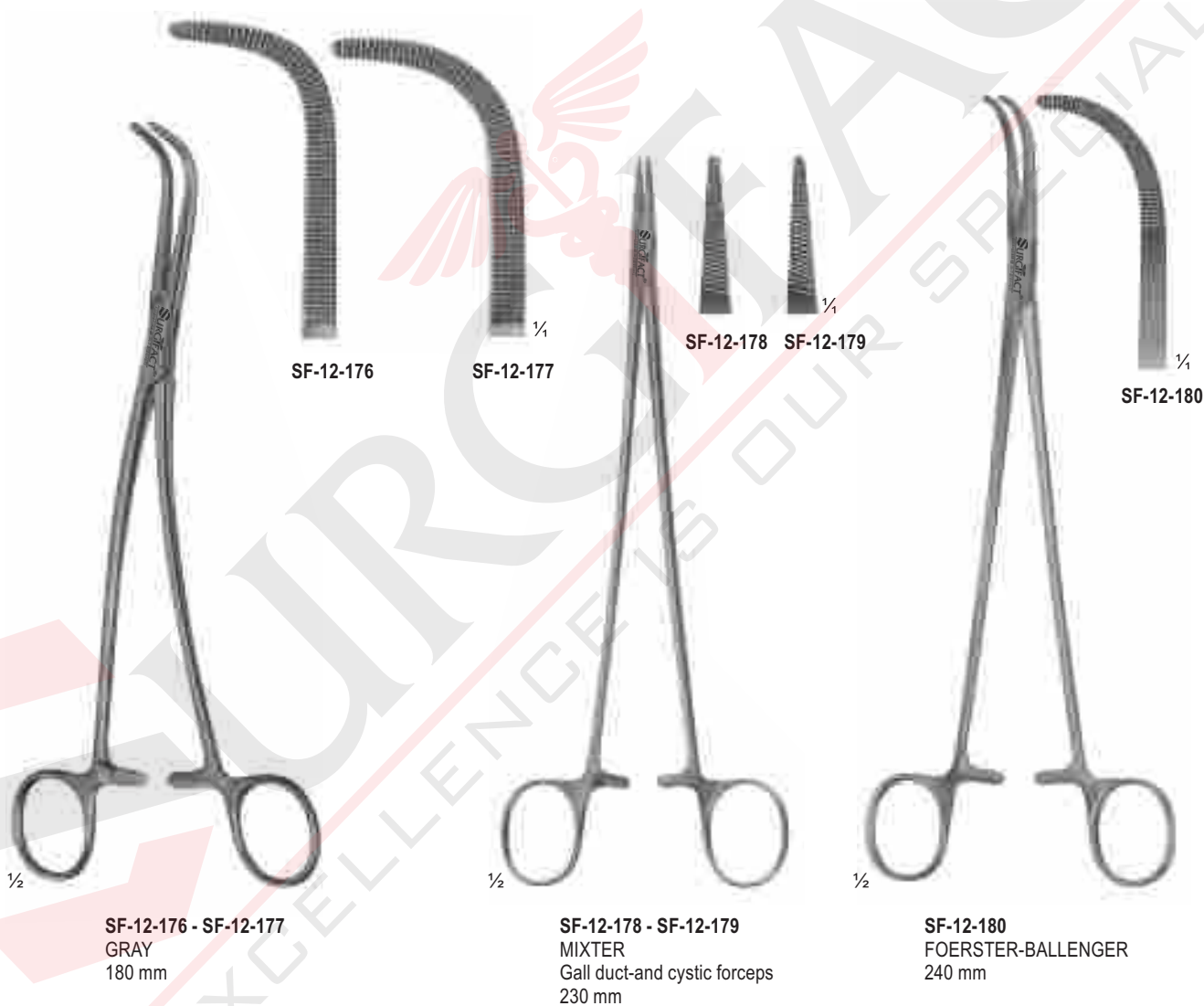
SF-12-173
LAHEY
220 mm

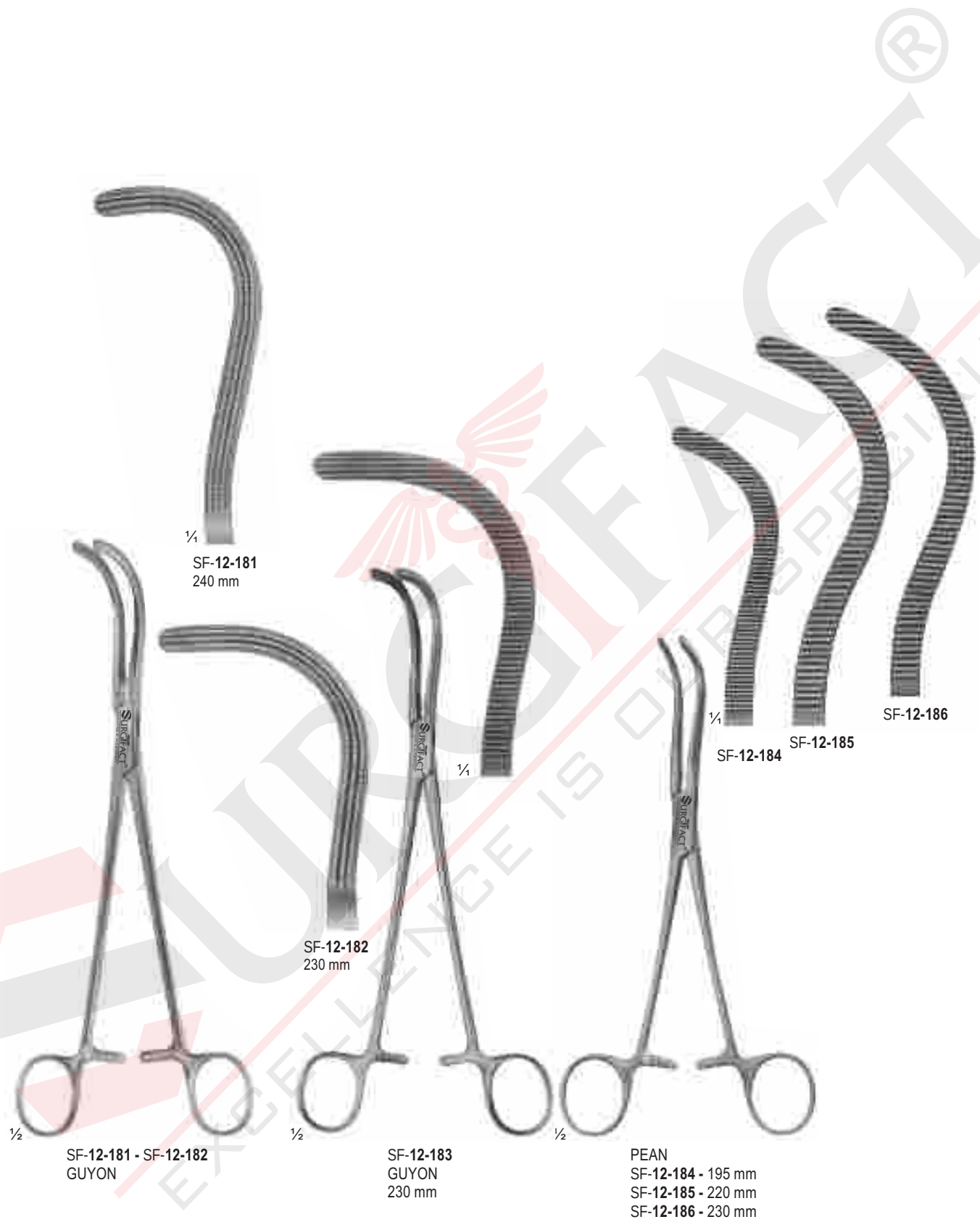


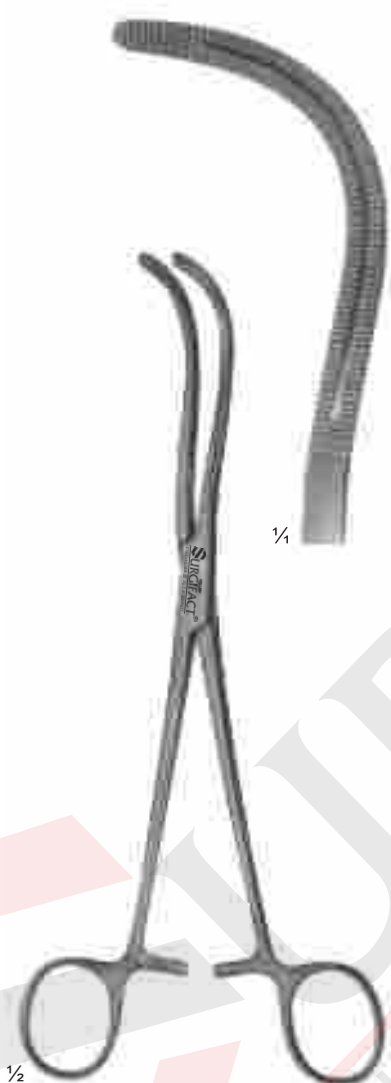
SF-12-174
DESJARDINS
Gall duct-and cystic forceps
210 mm



SF-12-175
NISSEN
Gall duct-and cystic forceps
215 mm



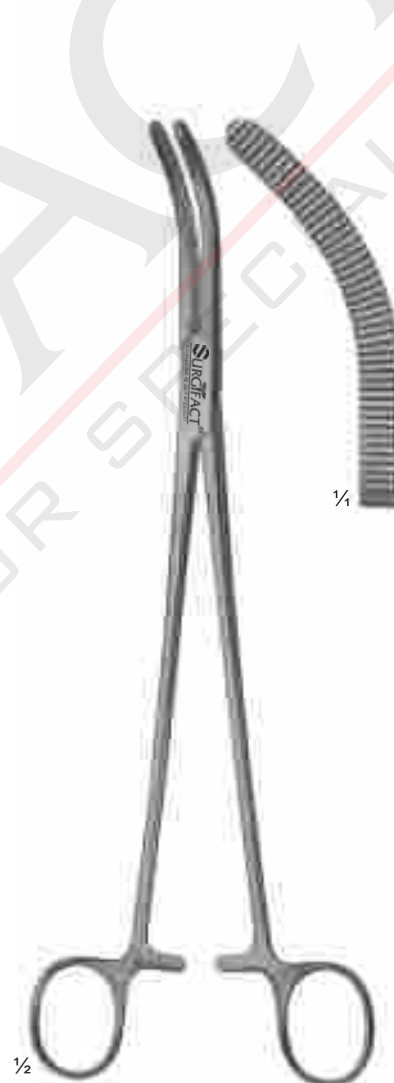




SF-12-187
STILLE
220 mm



SF-12-188
HERRICK
225 mm



SF-12-189
WERTHEIM
225 mm

Section

13

Page 248-258

Kidney Stone Forceps

Gall Stone, Capsule Forceps

Prostatic Retractors

Rectal Spreaders

Gall Duct Probes

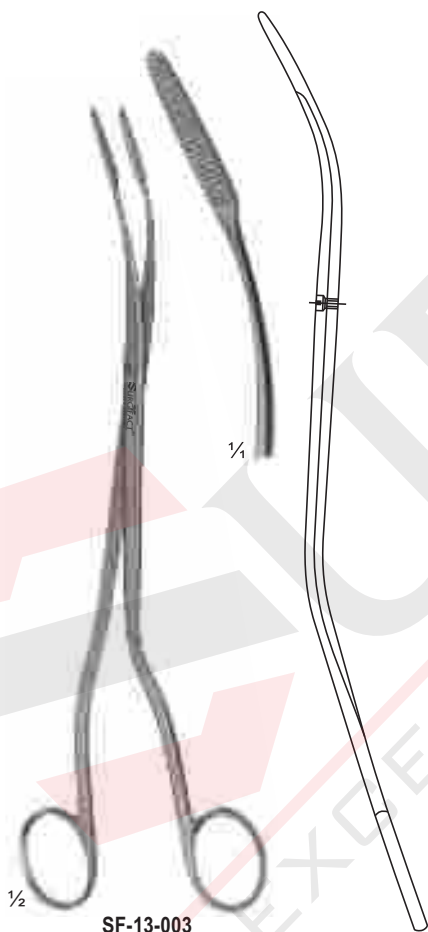
Gall Duct Dilators And Gall Stone Scoops



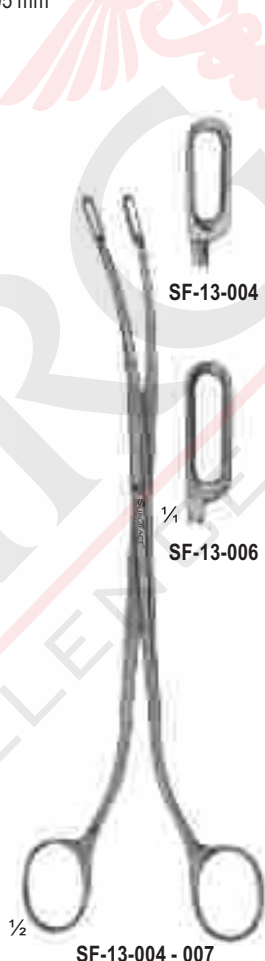
SF-13-001
BLAKE
205 mm



SF-13-002
BLAKE
205 mm



SF-13-003
CZERNY
245 mm



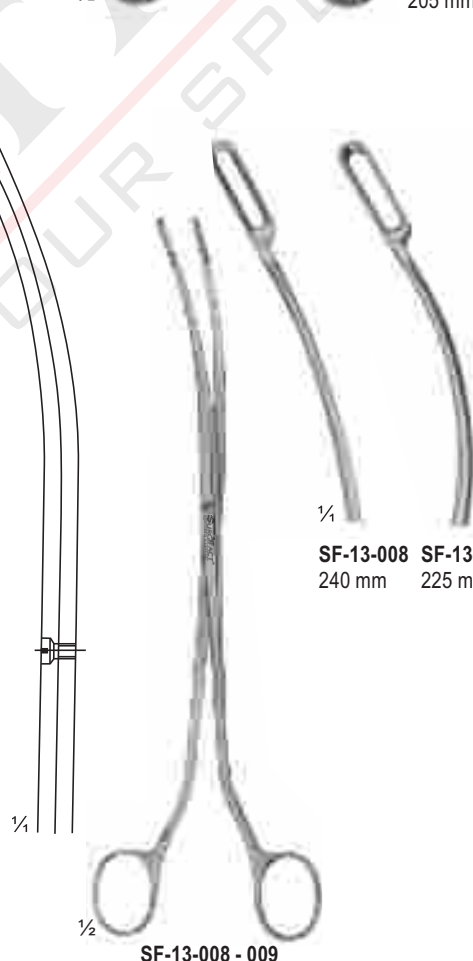
SF-13-004 - 007
DESJARDINS
225 mm



SF-13-004 **SF-13-005**

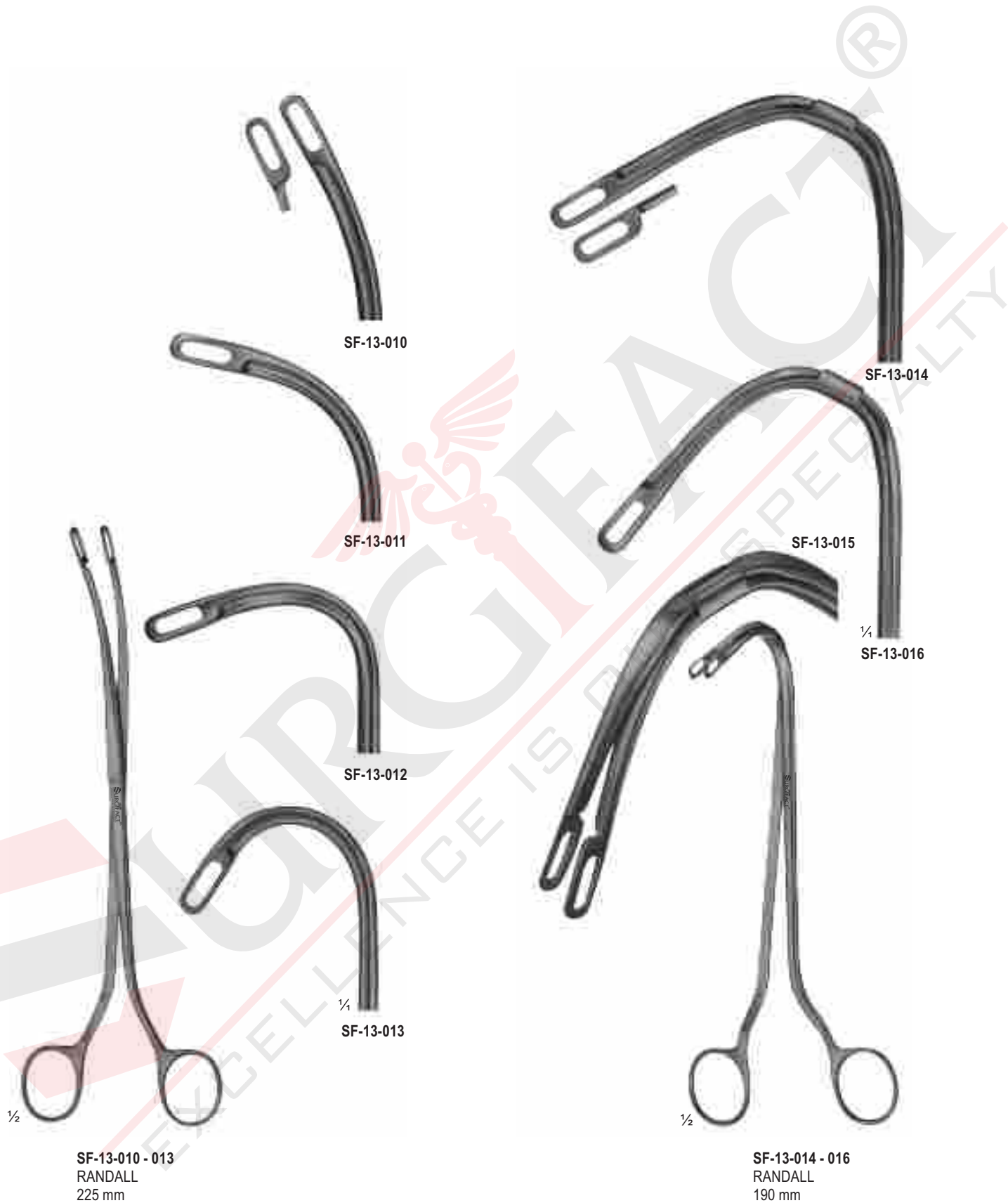


SF-13-006 **SF-13-007**



SF-13-008 - 009
DESJARDINS
Extremely delicate patterns

SF-13-008 **SF-13-009**
240 mm 225 mm



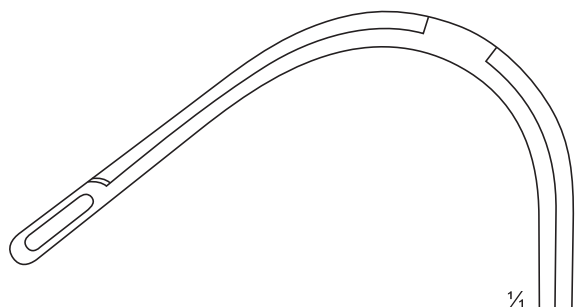


Fig. 1
SF-13-017
230 mm

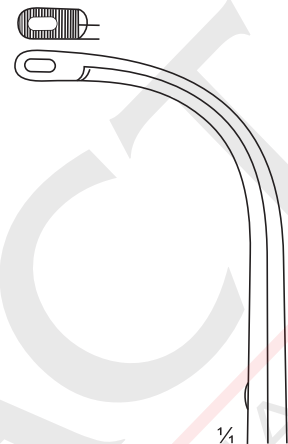


Fig. 1
SF-13-019
160 mm

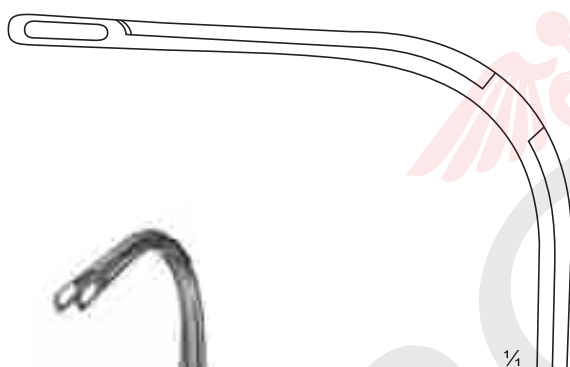


Fig. 2
SF-13-018
240 mm



Fig. 1
SF-13-020
170 mm



RANDALL
SF-13-017 - 018



HEIMING
SF-13-019 - 020



Fig. 1
SF-13-021



ELSÄSSER
SF-13-021 - 022
210 mm

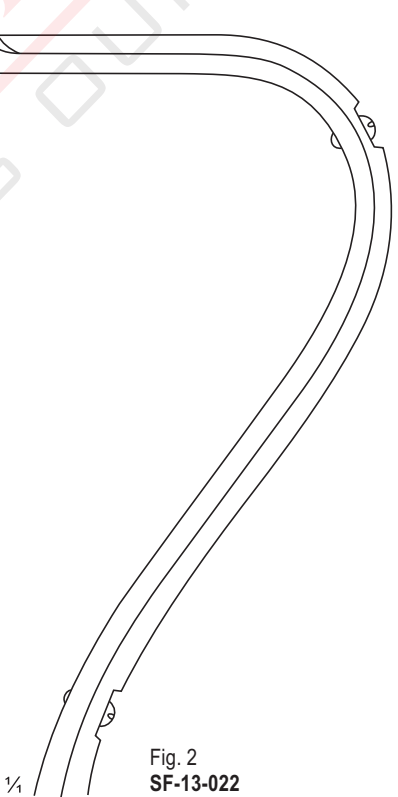
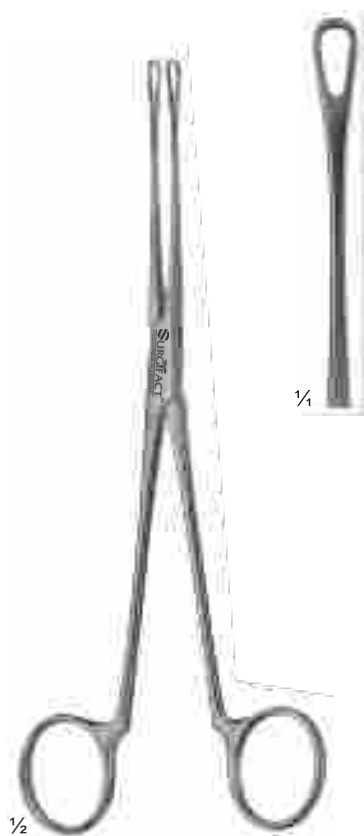


Fig. 2
SF-13-022



BLAKE
SF-13-023
205 mm



BLAKE
SF-13-024
205 mm

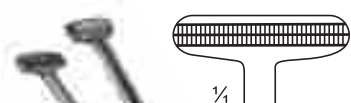


MAYO-BLAKE
SF-13-025
210 mm



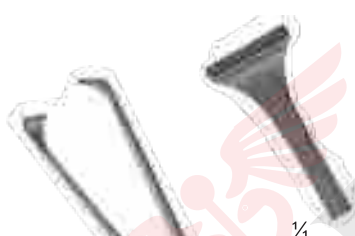
MAYO-BLAKE
SF-13-026
210 mm

ATRAUMA

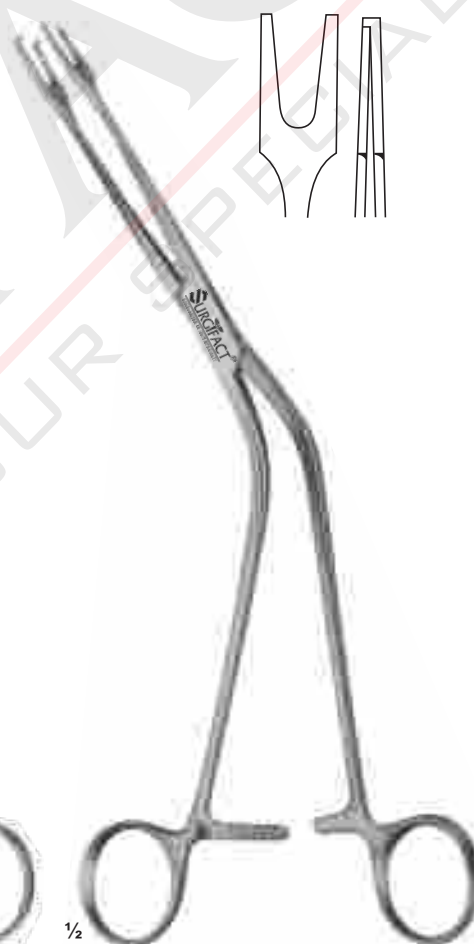


MILLIN
Lobe grasping forceps
SF-13-027
235 mm

ATRAUMA



MILLIN
Lobe grasping forceps
SF-13-028
245 mm



MILLIN
Ligature holding forceps
SF-13-029
245 mm



LEGUEU
SF-13-030
270 mm



KOCHER
SF-13-031
260 mm



KOCHER
SF-13-032
260 mm



½

YOUNG
SF-13-033
210 mm



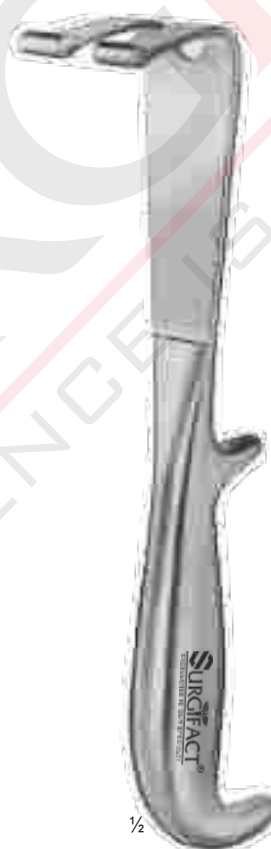
½

YOUNG
SF-13-034
220 mm



½

YOUNG
SF-13-035
210 mm



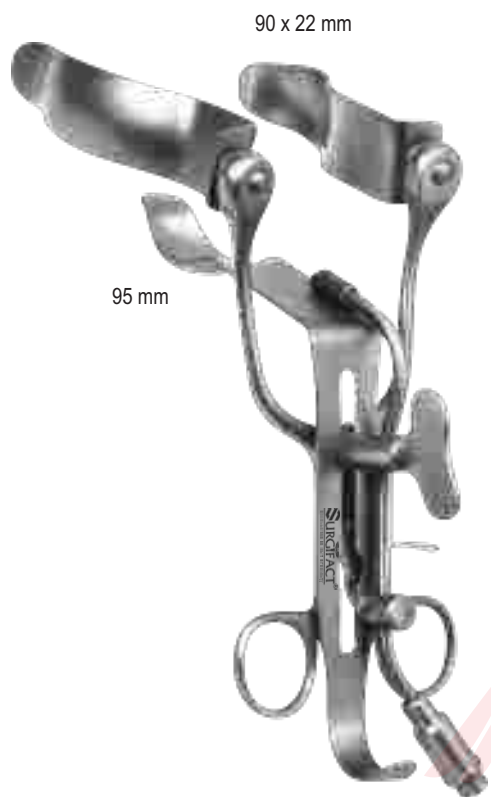
½

YOUNG
SF-13-036
220 mm

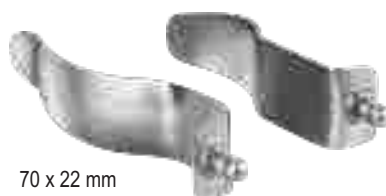


½

SPERMATIC
SF-13-037
160 mm



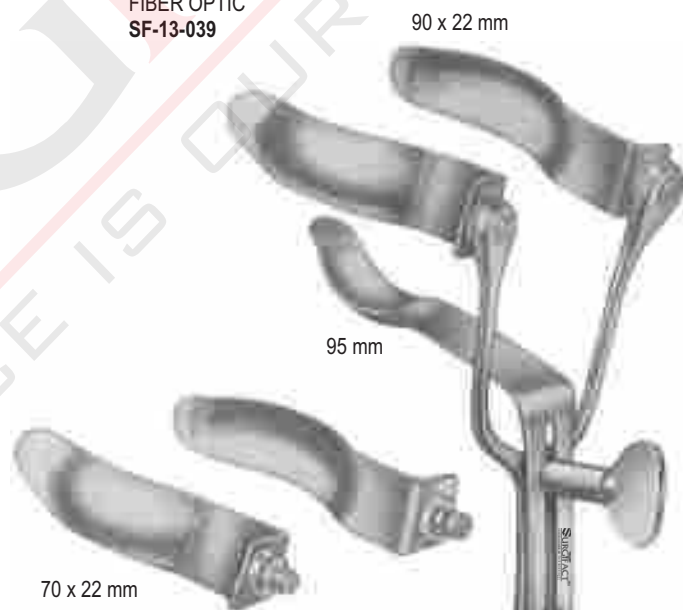
ALAN-PARKS
SF-13-038
150 mm



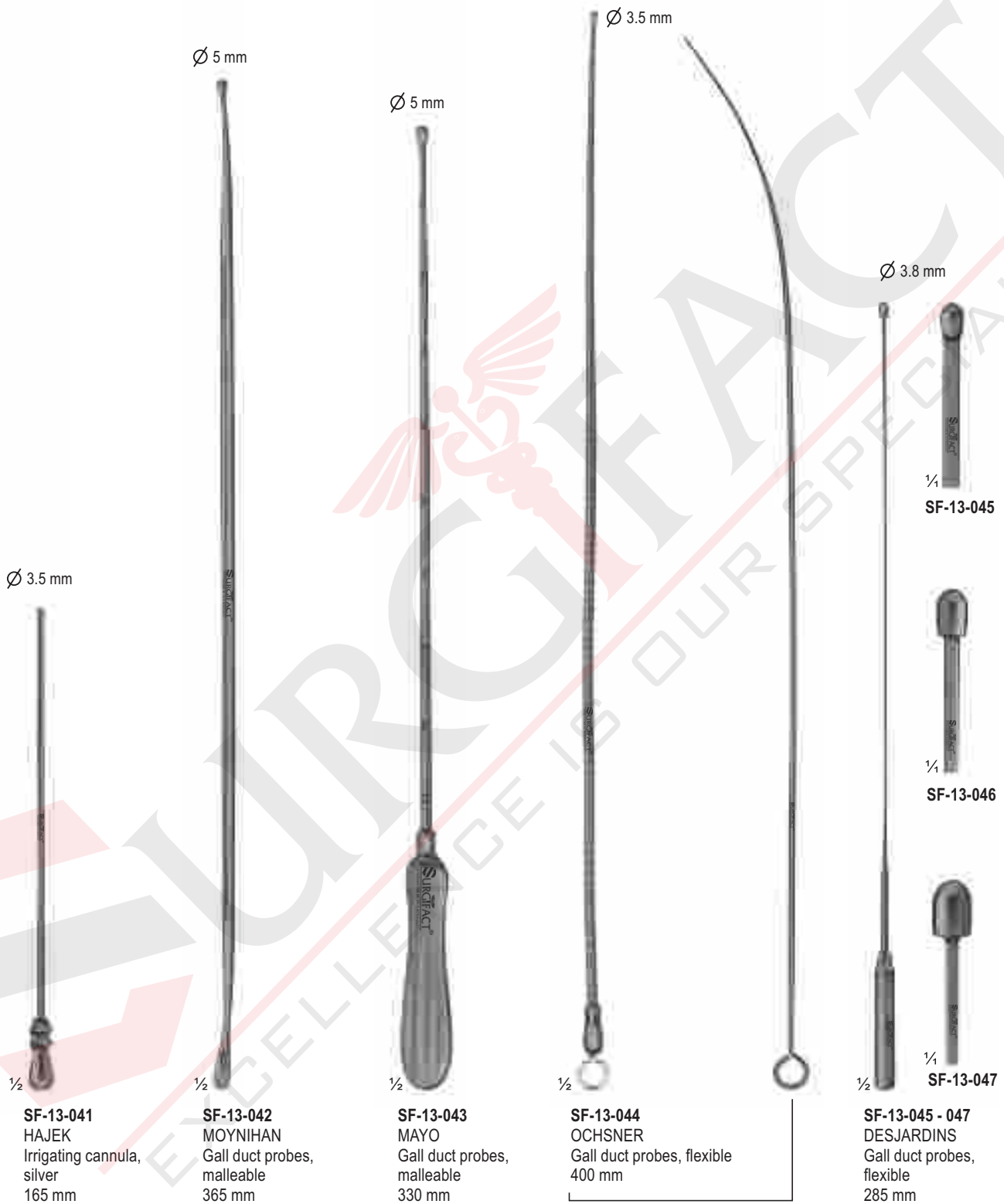
70 x 22 mm

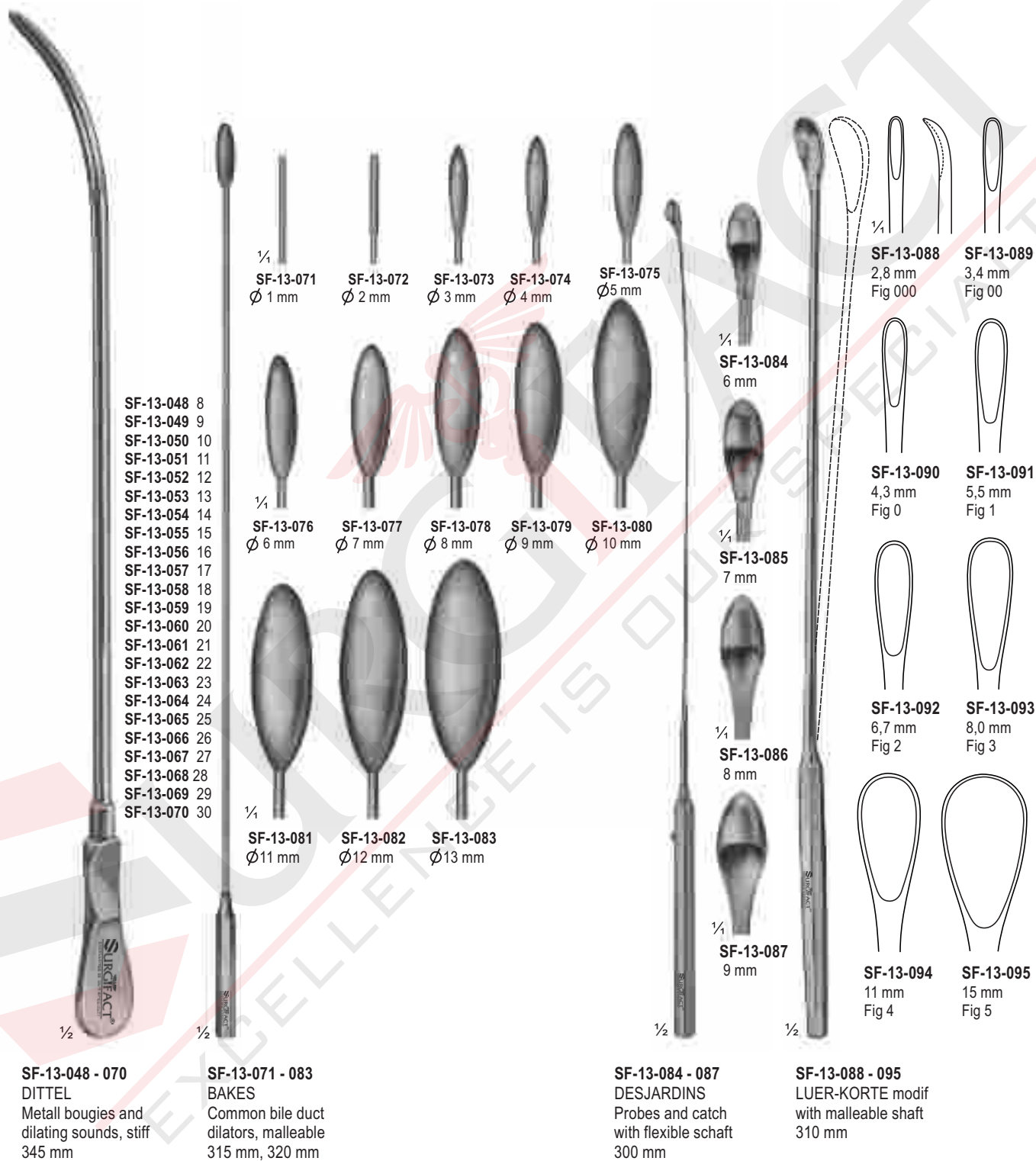


FIBER OPTIC
SF-13-039



ALAN-PARKS
SF-13-040
150 mm





Section

14

Page 259

Trocars



SF-14-001
KLIMA ROSEGGER
35 X 1,8 mm
Sternal puncture needle



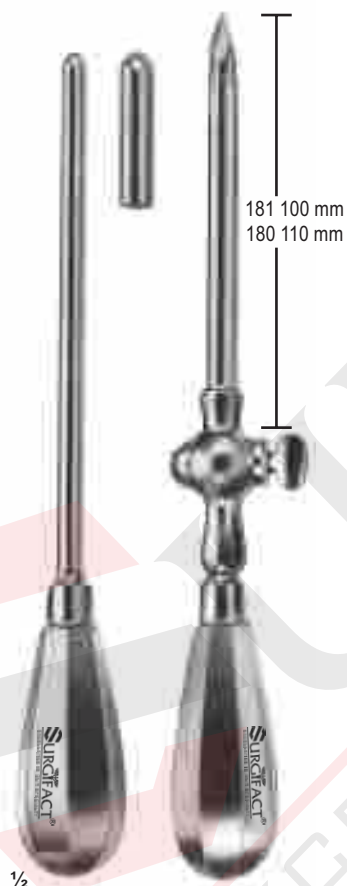
SF-14-002
Universal trocar
with 4 tips



SF-14-003 - 007
Inside dime. Outside dime
SF-14-003 2,2 mm 3,0 mm
SF-14-004 3,0 mm 4,0 mm
SF-14-005 4,0 mm 5,0 mm
SF-14-006 5,0 mm 6,0 mm
SF-14-007 5,5 mm 6,5 mm
for hydrocele and abdominal
puncture



SF-14-008 - 011
Inside dime. Outside dime
SF-14-008 2,2 mm 3,0 mm
SF-14-009 3,0 mm 4,0 mm
SF-14-010 4,0 mm 5,0 mm
SF-14-011 5,0 mm 6,0 mm
for abdominal puncture,
with stop-cock and lateral
drain



SF-14-012 - 013
Inside dime. Outside dime
SF-14-012 6,5 mm 8 mm
SF-14-013 9 mm 10 mm
Empyema trocar



SF-14-014 - 017
Inside dime. Outside dime
SF-14-014 3 mm 4 mm
SF-14-015 3,6 mm 4,6 mm
SF-14-016 4,3 mm 5,3 mm
SF-14-017 5 mm 6 mm
Gall bladder trocars



SF-14-018
PIERCE
Antrum trocar
4 mm



SF-14-019
COAKLEY
Antrum trocar
3 mm

Section

15

Page 260-270

Vaginal Speculas

Vaginal Speculums-for Children & Virgins Vario Retractor

Vaginal & Wound Retractor / Vaginal Specula

Vaginal Specula, Sets, Upper & Lower Blades



Collin
SF-15-001
53 x 10 mm
For children



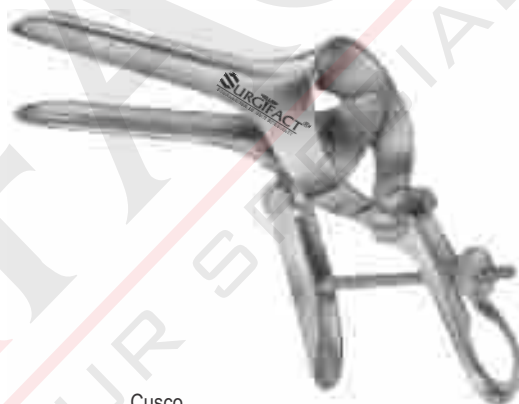
Collin
SF-15-002
95/85 x 18 mm



Collin
SF-15-003 80 x 30 mm
SF-15-004 100 x 35 mm
SF-15-005 110 x 40 mm



Cusco
SF-15-006 90 x 22 mm Small
SF-15-007 100 x 25 mm Medium
SF-15-008 110 x 27 mm Large
Swiss pattern, side screw



Cusco
SF-15-009 75 x 32 mm Small
SF-15-010 85 x 36 mm Medium
SF-15-011 95 x 37 mm Large
Swiss pattern, center screw



Cusco
SF-15-012 95 x 30 mm Small
SF-15-013 105 x 33 mm Medium
SF-15-014 110 x 35 mm Large
German pattern, side screw



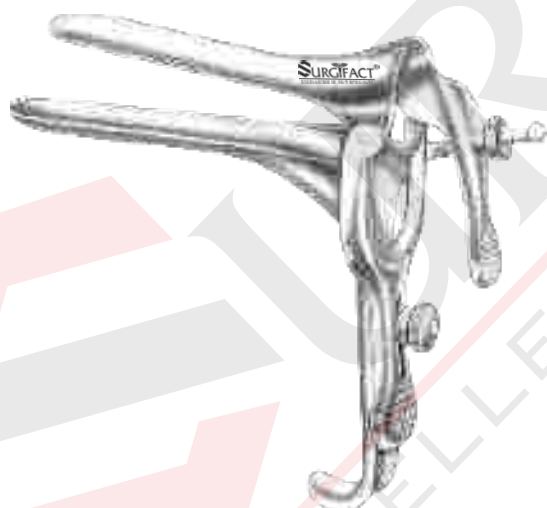
Cusco
SF-15-015 95 x 30 mm Small
SF-15-016 105 x 33 mm Medium
SF-15-017 110 x 35 mm Large
German pattern, center screw



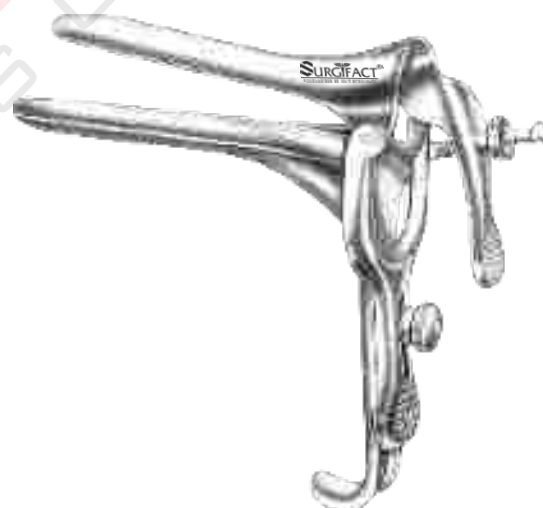
Cusco
SF-15-018 Side screw
SF-15-019 Center screw
 75 x 17 mm
 Virgin



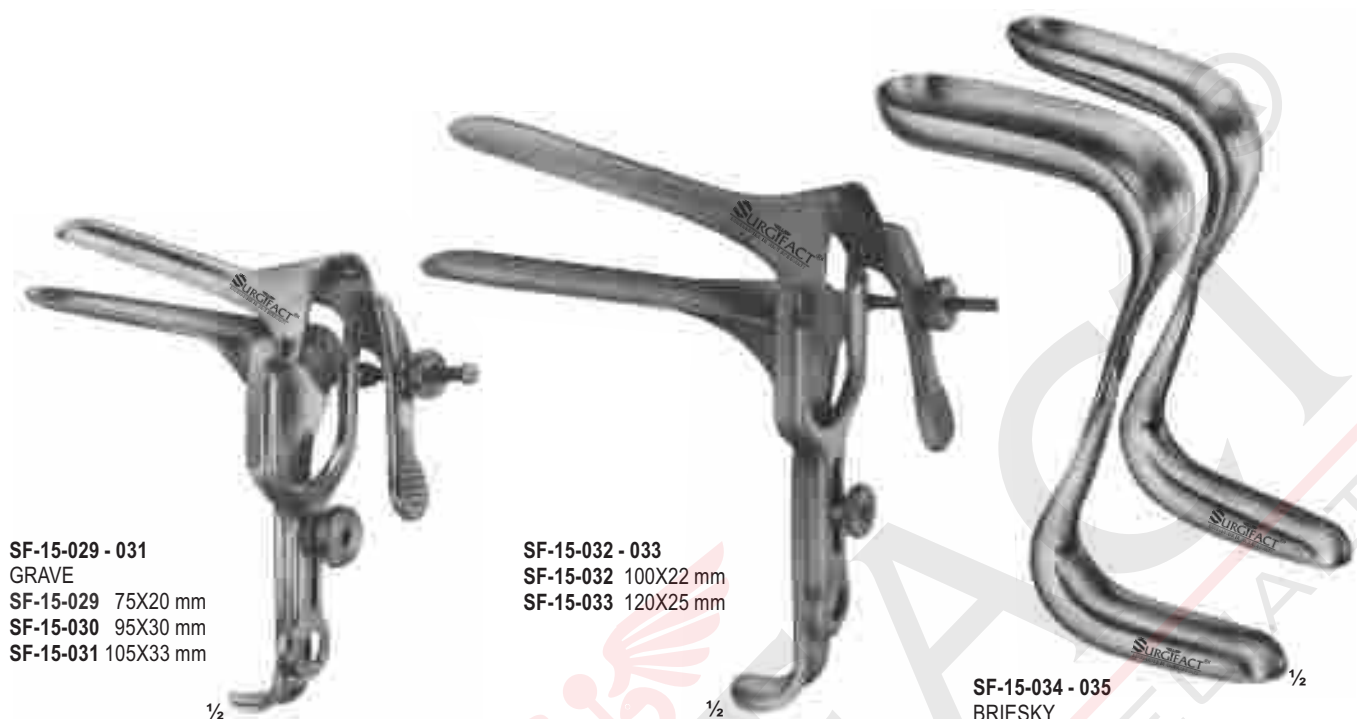
Trelat
SF-15-020 85 x 33 mm
SF-15-021 95 x 35 mm
SF-15-022 115 x 43 mm



Graves
SF-15-023 75 x 20 mm
SF-15-024 95 x 30 mm
SF-15-025 105 x 33 mm



Pederson
SF-15-026 75 x 13 mm
SF-15-027 100 x 22 mm
SF-15-028 120 x 25 mm



SF-15-029 - 031

GRAVE

SF-15-029 75X20 mm

SF-15-030 95X30 mm

SF-15-031 105X33 mm

1/2

SF-15-032 - 033

SF-15-032 100X22 mm

SF-15-033 120X25 mm

1/2

SF-15-034 - 035

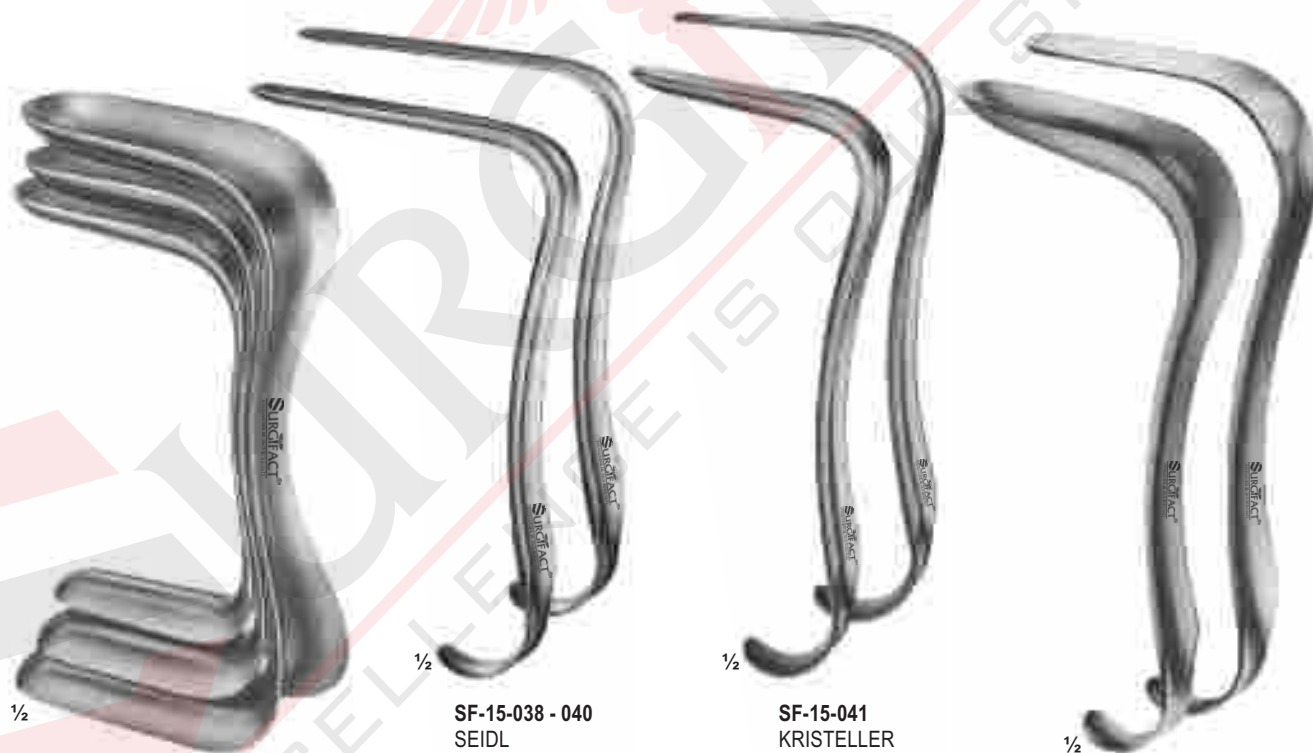
BRIESKY

SF-15-034 72X25 mm / 77X30 mm

SF-15-035 75X30 mm / 92X38 mm

170 mm

1/2



1/2

SF-15-036 - 037

BREISKY

SF-15-036 100X22 mm

77 X30 mm

140 mm

SF-15-037 120X25 mm

92 X38 mm

170 mm

1/2

SF-15-038 - 040

SEIDL

SF-15-038 80X8 mm

SF-15-039 80X10 mm

SF-15-040 90X14 mm

For children and infants

170 mm

1/2

SF-15-041

KRISTELLER

70X15 mm, (170 mm)

For children

1/2

SF-15-042 - 044

SIMS

SF-15-042 70X26 mm

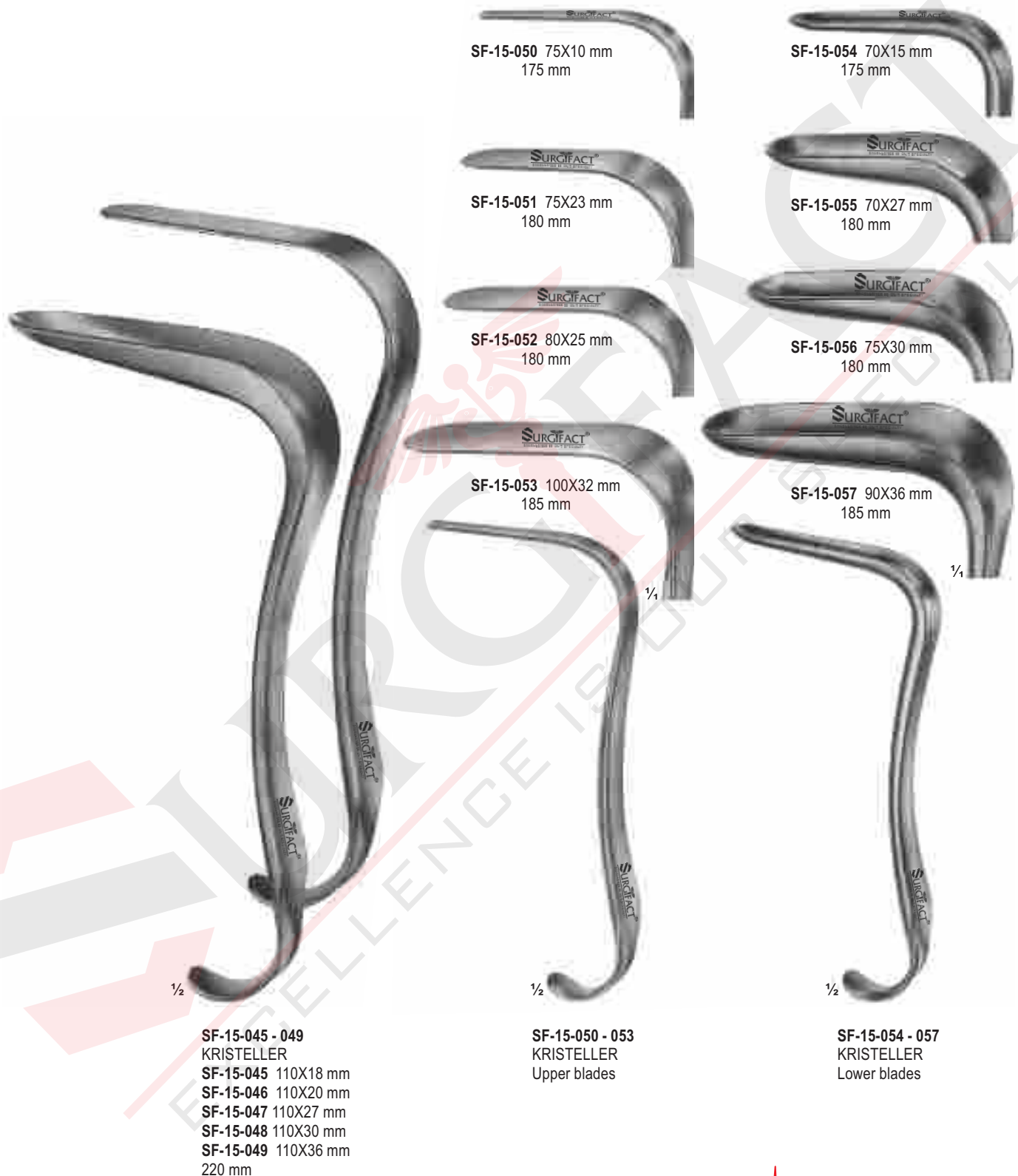
75 X30 mm 125 mm

SF-15-043 75X30 mm

80 X85 mm 150 mm

SF-15-044 80X36 mm

90 X40 mm 175 mm





SF-15-058 115X14 mm
215 mm

SF-15-059 115X23 mm
215 mm

SF-15-060 115X16 mm
220 mm

SF-15-061 115X26 mm
220 mm

SF-15-062 120X30 mm
225 mm

1/2



SF-15-063 110X18 mm
215 mm

SF-15-064 110X27 mm
215 mm

SF-15-065 110X20 mm
220 mm

SF-15-066 110X30 mm
220 mm

SF-15-067 110X36 mm
225 mm

SF-15-058 - SF-15-062
KRISTELLER
Upper blades

SF-15-063 - SF-15-067
KRISTELLER
Upper blades



SF-15-068
80 X 28 mm



SF-15-069
85 X 35 mm



SF-15-070
85 X 40 mm



Slightly Concave

SF-15-068 - 070
KRISTELLER
205 mm



SF-15-071
76 X 38 mm



SF-15-072
89 X 38 mm



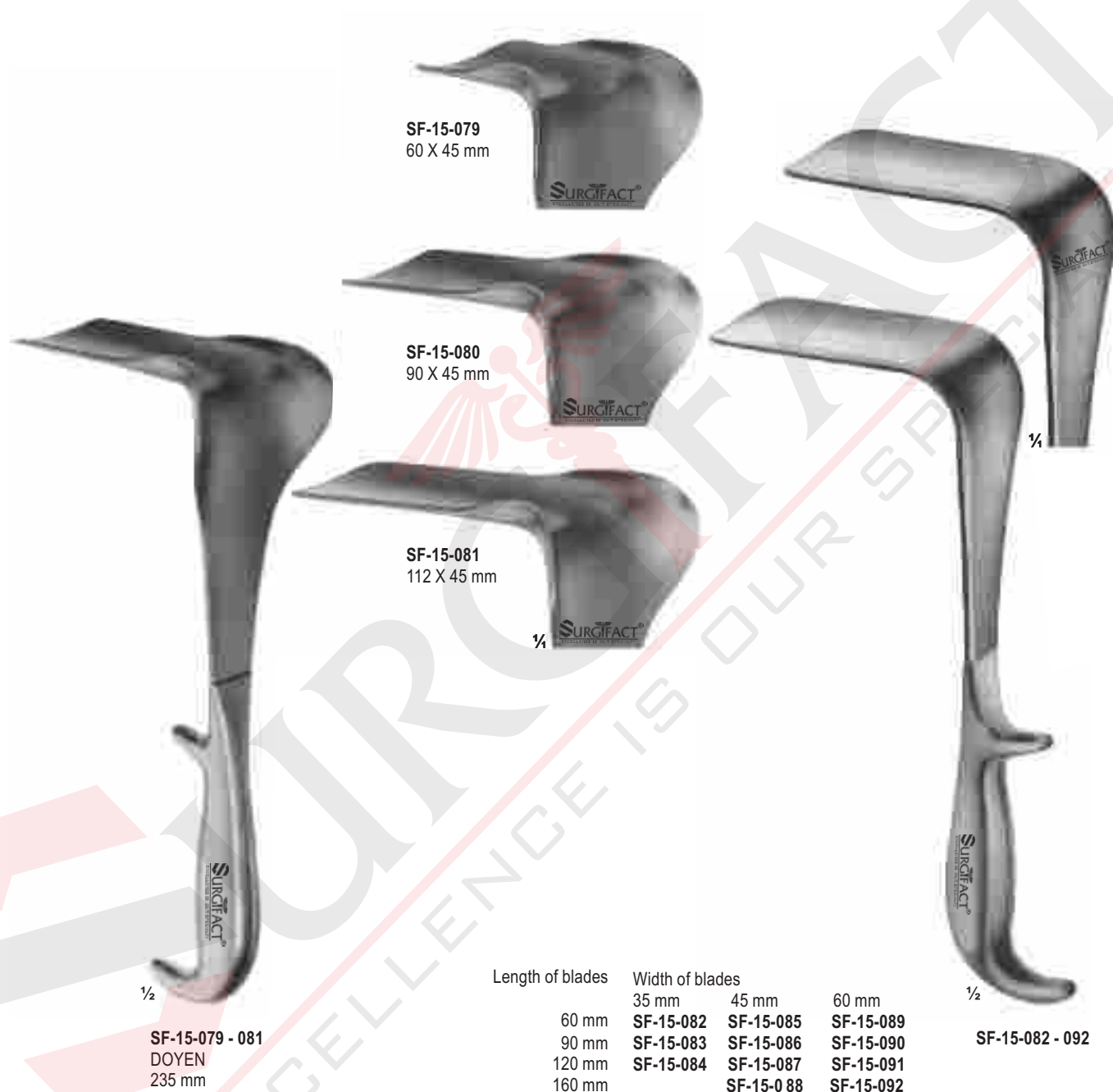
SF-15-073
102 X 38 mm



Slightly Concave

SF-15-071 - 073
JACKSON
175 mm



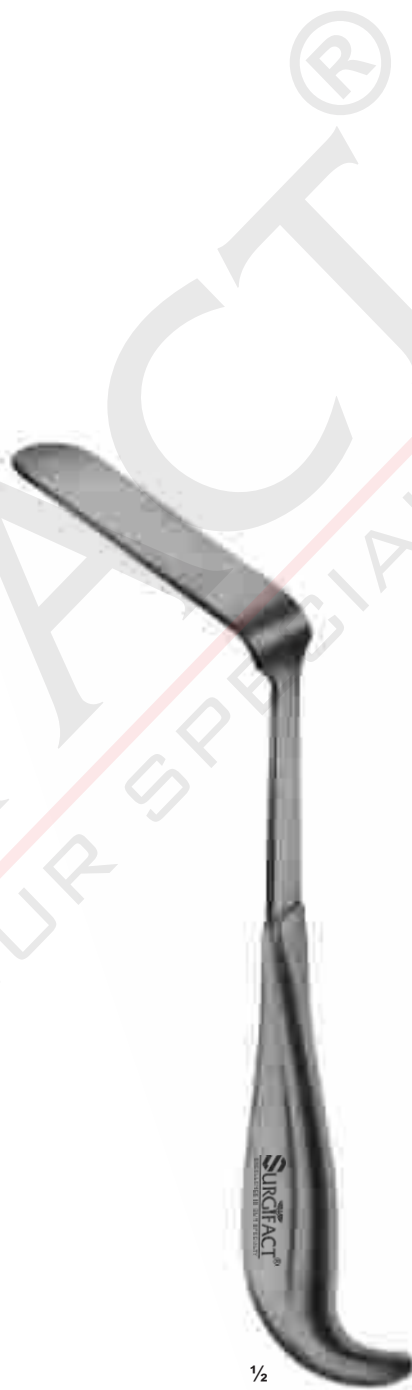




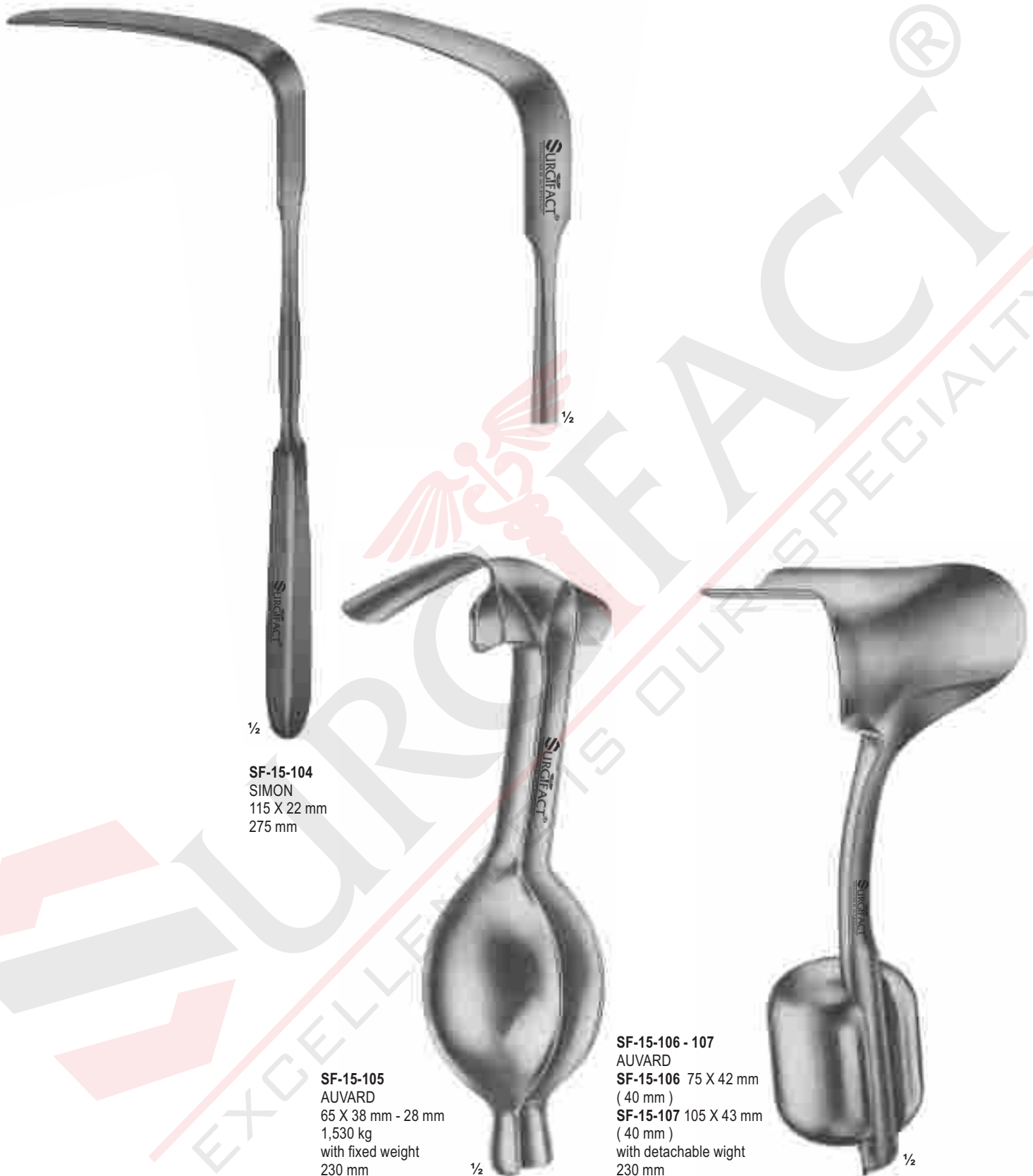
SF-15-093 - 097
BREISKY
WIENER MODELL/
VIENNA PATTERN
SF-15-093 100 X 20 mm
SF-15-094 100 X 25 mm
SF-15-095 100 X 30 mm
SF-15-096 100 X 35 mm
SF-15-097 100 X 40 mm
300 mm



SF-15-098 - 102
BREISKY
WIENER MODELL/
VIENNA PATTERN
SF-15-098 130 X 20 mm
SF-15-099 130 X 25 mm
SF-15-100 130 X 30 mm
SF-15-101 130 X 35 mm
SF-15-102 130 X 40 mm
320 mm



SF-15-103
DOYEN
lateral speculum
80 x 30 mm
250 mm





SF-15-108
80 X 30



SF-15-109
85 X 35



SF-15-110
85 X 40



SF-15-111
55 X 40 - 60 mm



SF-15-112
70 X 45 - 70 mm



SF-15-113
80 X 30 mm



SF-15-117
65 X 30 mm



SF-15-114
85 X 33 mm



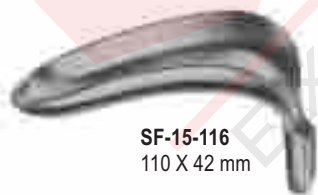
SF-15-118
75 X 35 mm



SF-15-115
100 X 38 mm



SF-15-119
85 X 35 mm



SF-15-116
110 X 42 mm



SF-15-120
95 X 35 mm



SCHERBACK
SF-15-108 - 112
Set consisting of:
handle
weight
5 blades

1/2



SCHERBACK
SF-15-113 - 120
Set consisting of:
2 handle
8 blades



1/2

Section

16

Page 271-293

Uterine Dilators

Endospecula For Cervix

Uterine Dressing Forceps

Uterine Tenaculum Forceps

Biopsy Forceps

Uterine Curettes-placenta And Ovum Curettes

Cervical Biopsy And Specimen Forceps



SF-16-001 - SF-16-043
HEGAR
with very conical point
185 mm

SF-16-001	1	mm	SF-16-023	23	mm
SF-16-002	2	mm	SF-16-024	24	mm
SF-16-003	3	mm	SF-16-025	25	mm
SF-16-004	4	mm	SF-16-026	26	mm
SF-16-005	5	mm	SF-16-027	1 ½	mm
SF-16-006	6	mm	SF-16-028	2 ½	mm
SF-16-007	7	mm	SF-16-029	3 ½	mm
SF-16-008	8	mm	SF-16-030	4 ½	mm
SF-16-009	9	mm	SF-16-031	5 ½	mm
SF-16-010	10	mm	SF-16-032	6 ½	mm
SF-16-011	11	mm	SF-16-033	7 ½	mm
SF-16-012	12	mm	SF-16-034	8 ½	mm
SF-16-013	13	mm	SF-16-035	9 ½	mm
SF-16-014	14	mm	SF-16-036	10 ½	mm
SF-16-015	15	mm	SF-16-037	11 ½	mm
SF-16-016	16	mm	SF-16-038	12 ½	mm
SF-16-017	17	mm	SF-16-039	13 ½	mm
SF-16-018	18	mm	SF-16-040	14 ½	mm
SF-16-019	19	mm	SF-16-041	15 ½	mm
SF-16-020	20	mm	SF-16-042	16 ½	mm
SF-16-021	21	mm	SF-16-043	17 ½	mm
SF-16-022	22	mm			



SF-16-044 - SF-16-052
HEGAR
205 mm

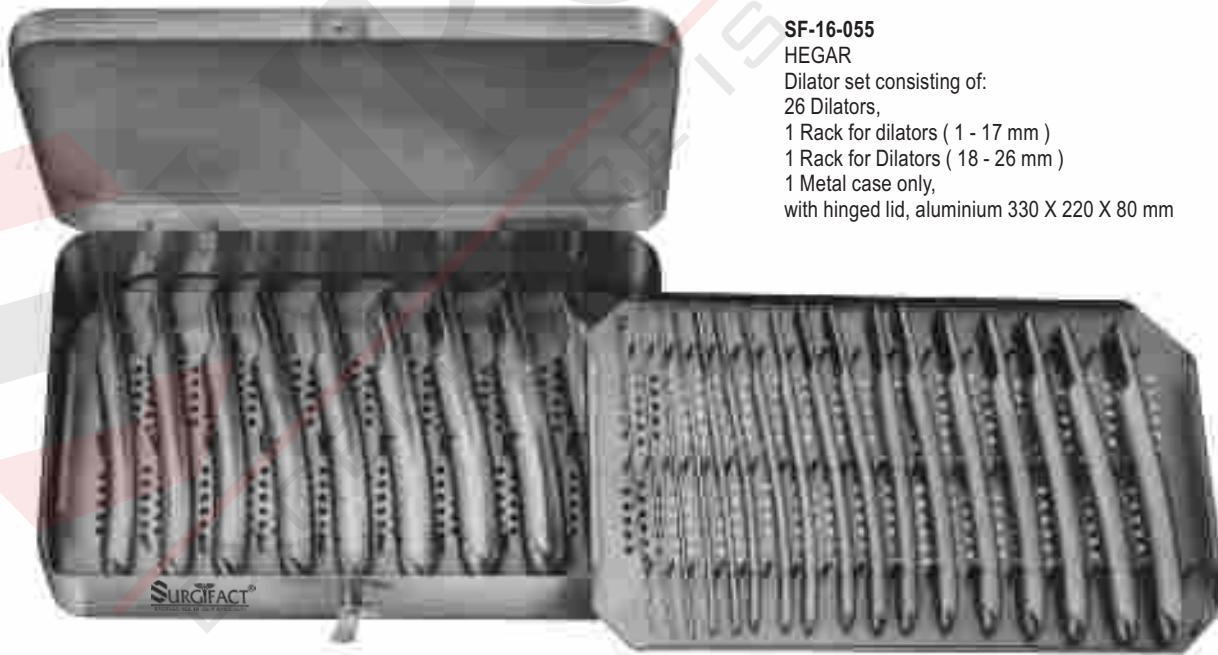
SF-16-044	1+2	mm
SF-16-045	3+4	mm
SF-16-046	5+6	mm
SF-16-047	7+8	mm
SF-16-048	9+10	mm
SF-16-049	11+12	mm
SF-16-050	13+14	mm
SF-16-051	15+16	mm
SF-16-052	17+18	mm



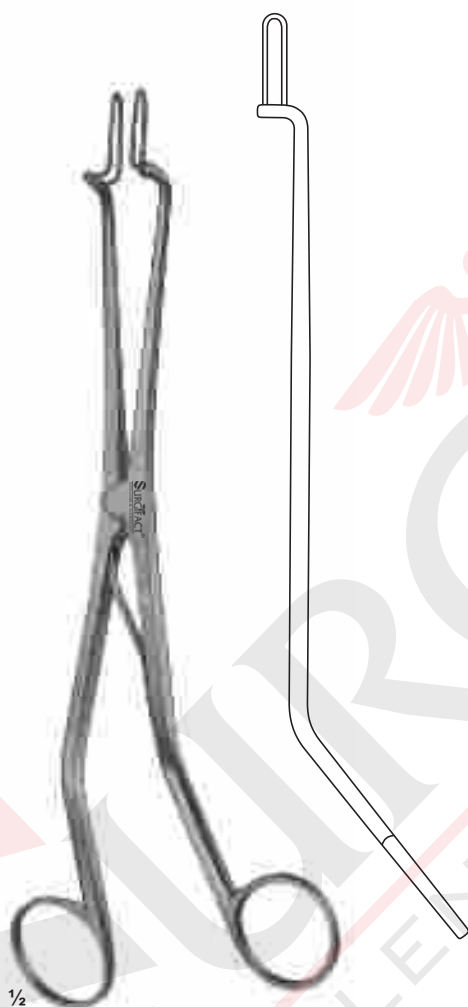
SF-16-053
HEGAR
Uterine dilator set, in canvas
roll with 8 dilators.



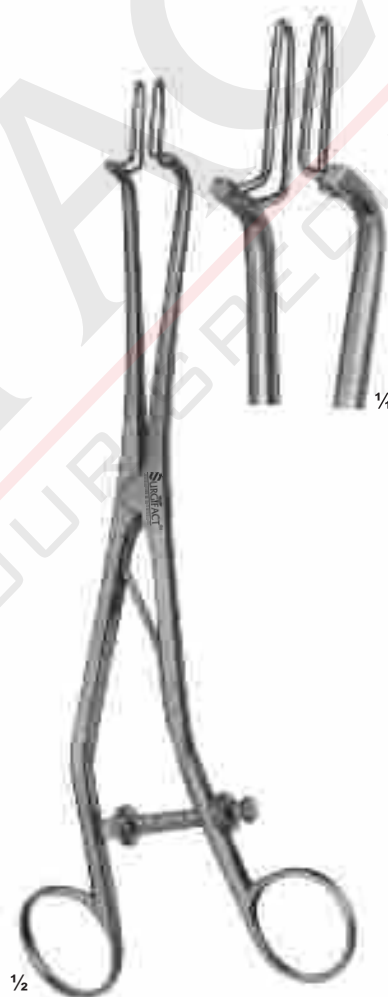
SF-16-054
HEGAR
Dilator set consisting of:
14 Dilators,
1 Rack for dilators (4 - 12 mm)
1 Rack for Dilators (13 - 17 mm)
1 Metal case only,
with hinged lid, stainless 200 X 100 X 35 mm



SF-16-055
HEGAR
Dilator set consisting of:
26 Dilators,
1 Rack for dilators (1 - 17 mm)
1 Rack for Dilators (18 - 26 mm)
1 Metal case only,
with hinged lid, aluminium 330 X 220 X 80 mm

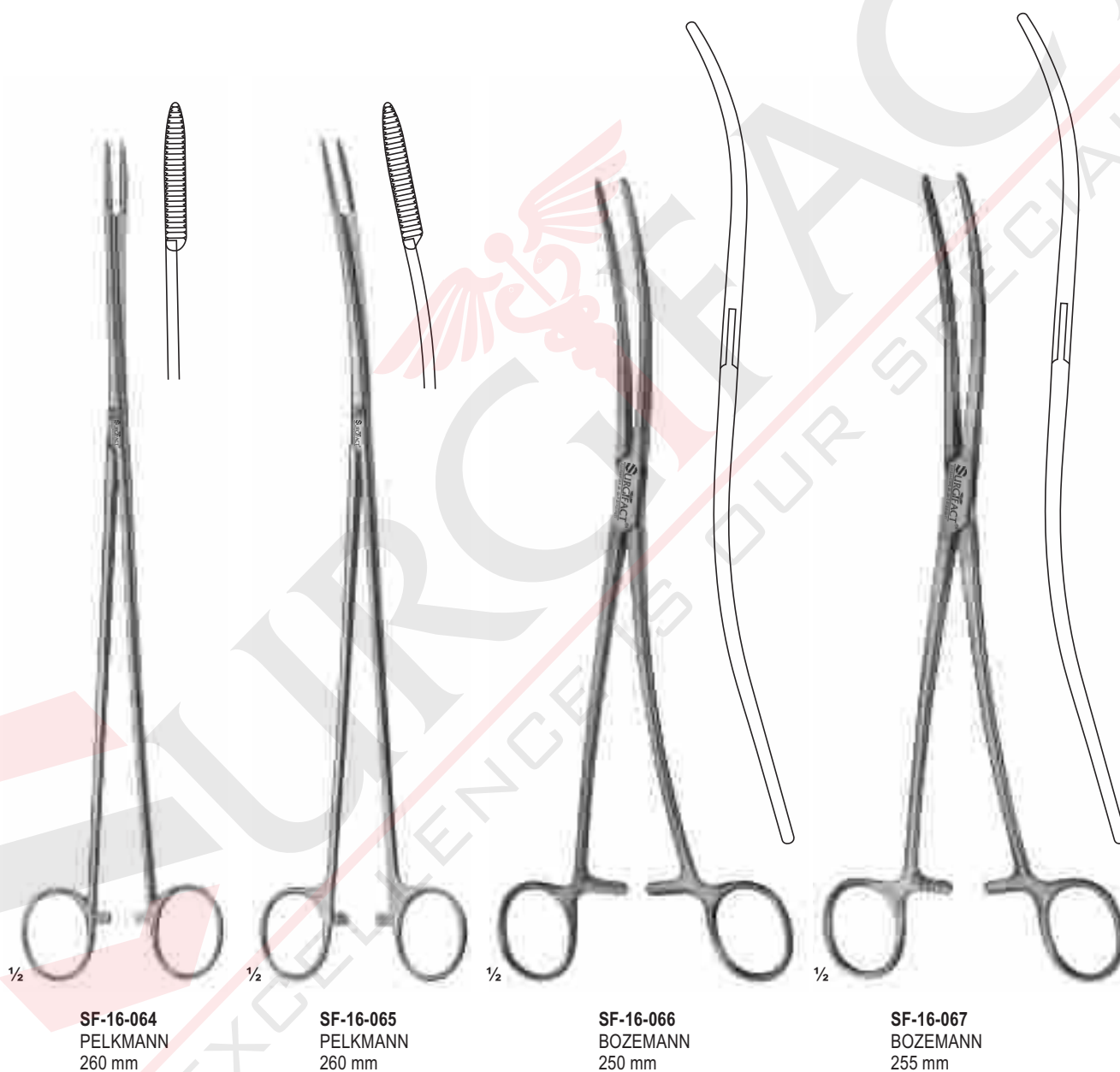


SF-16-056
KOGAN
Endospecula for cervix
and urethra, without ratchet
240 mm

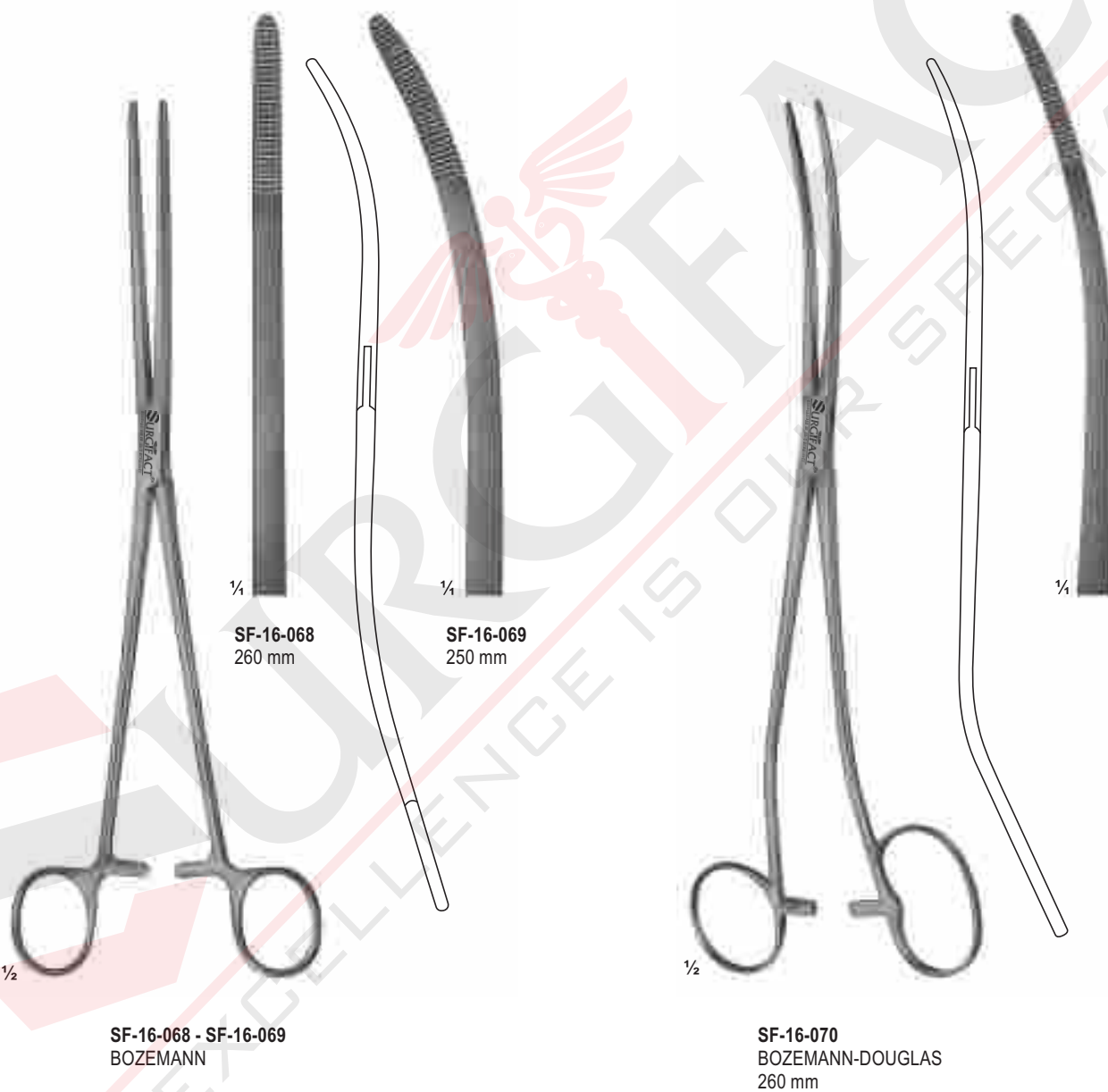


SF-16-057
KOGAN
Endospecula for cervix
and urethra, with
scale-ratchet and fixing screws
240 mm





Jaws with longitudinal groove





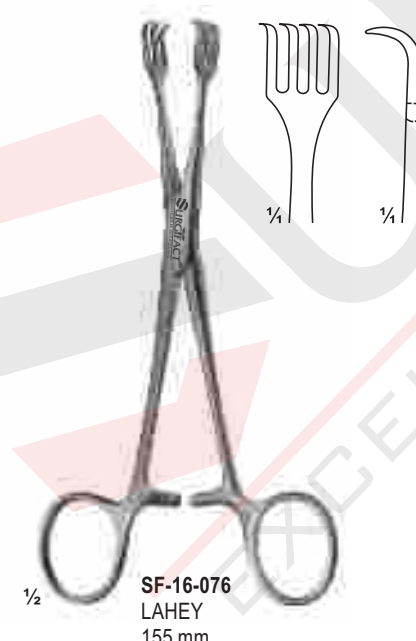
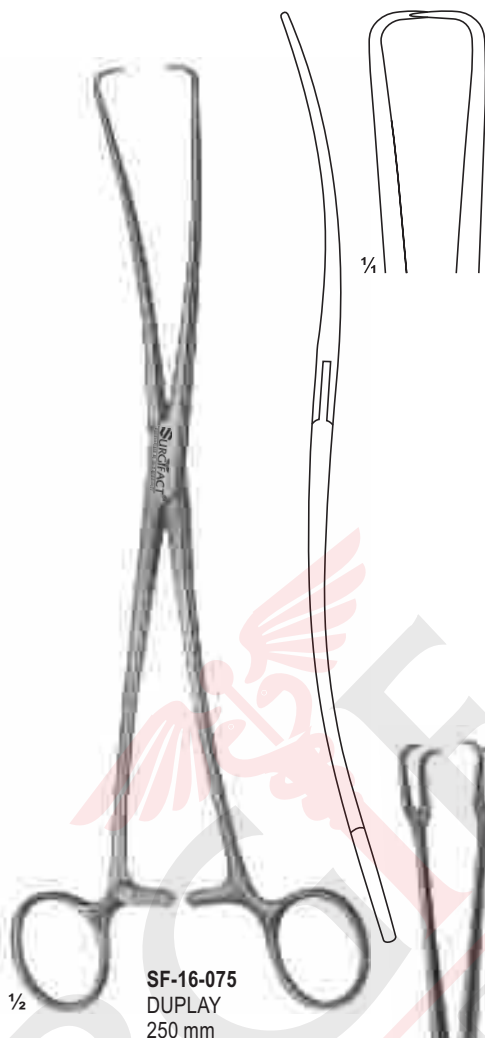
SF-16-071
BRAUN
slender type
250 mm

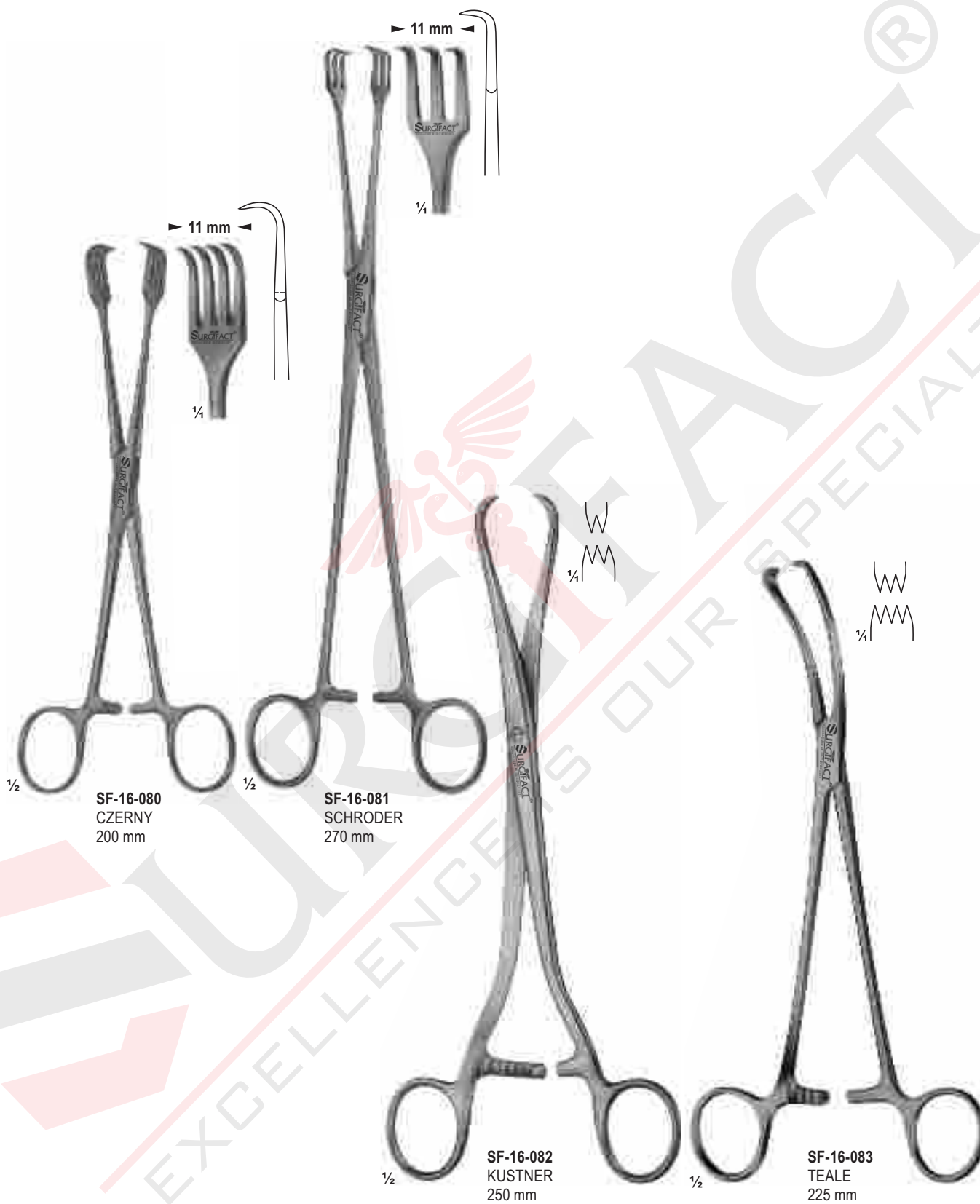


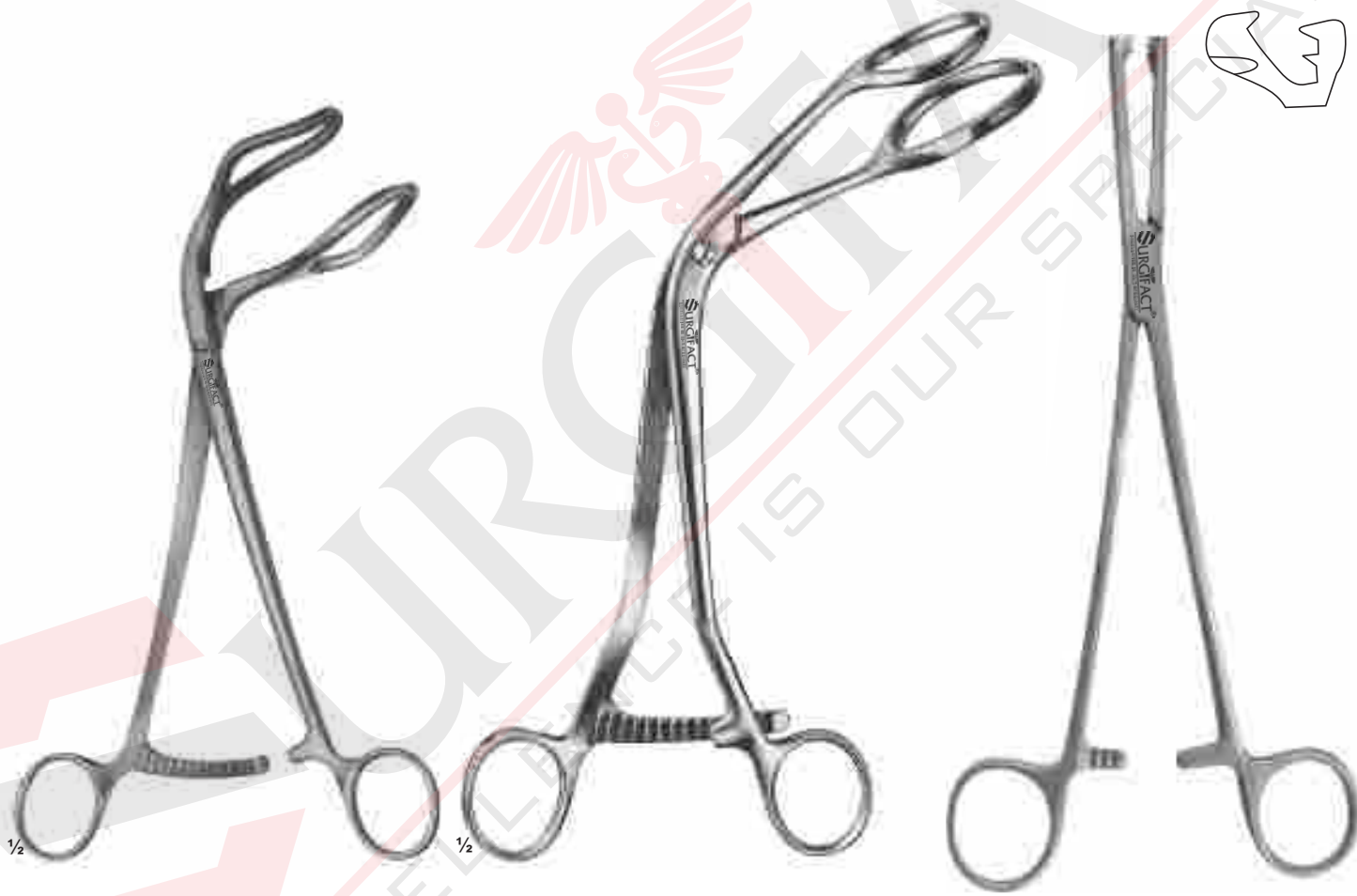
SF-16-072
SCHRODER
250 mm



SF-16-073
POZZI
heavy type
255 mm



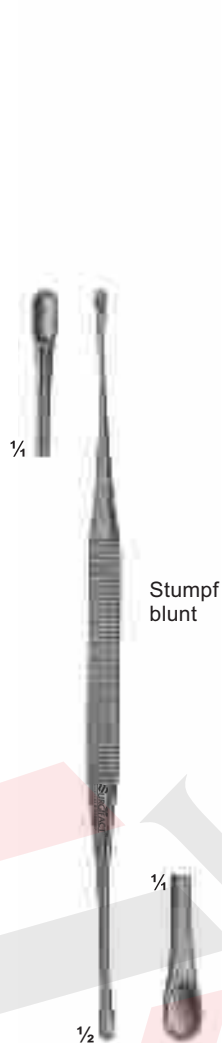




SF-16-084
SOMER
235 mm

SF-16-085
STRASSMANN
260 mm

SF-16-086
JACOBS
8.5 mm



SF-16-087
ASCH
Uterine
Secretion scoop
200 mm



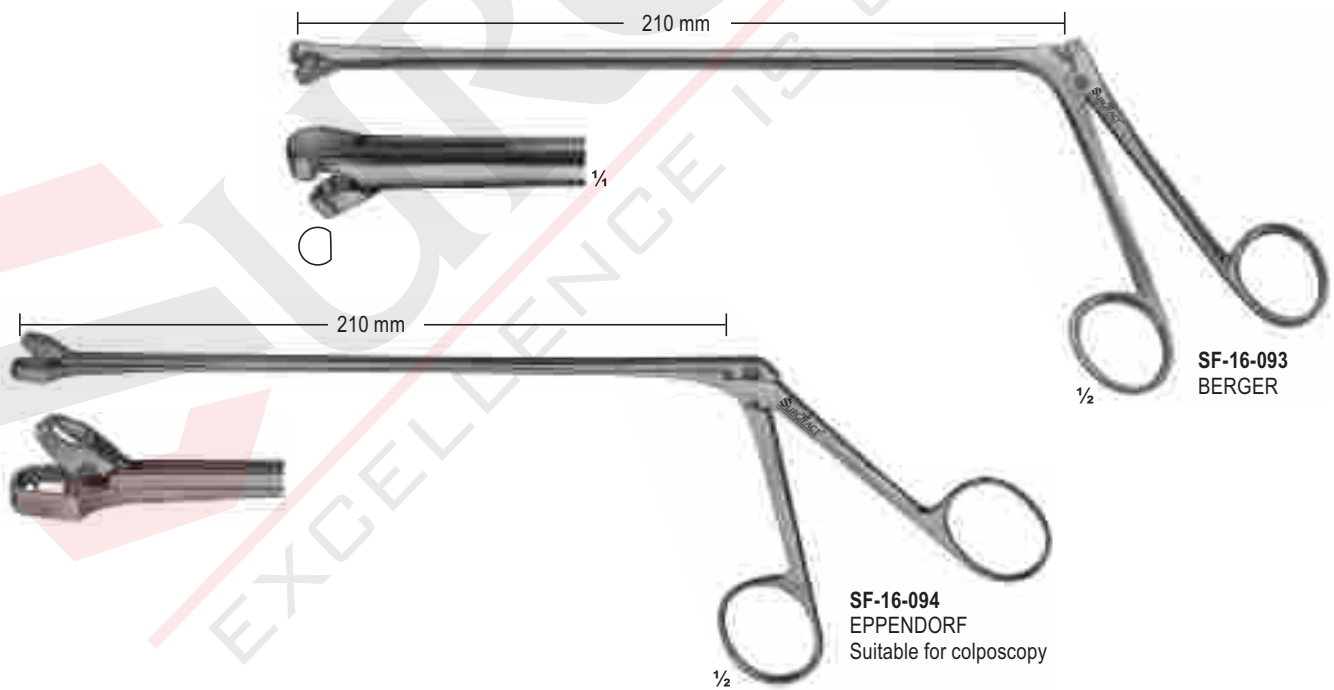
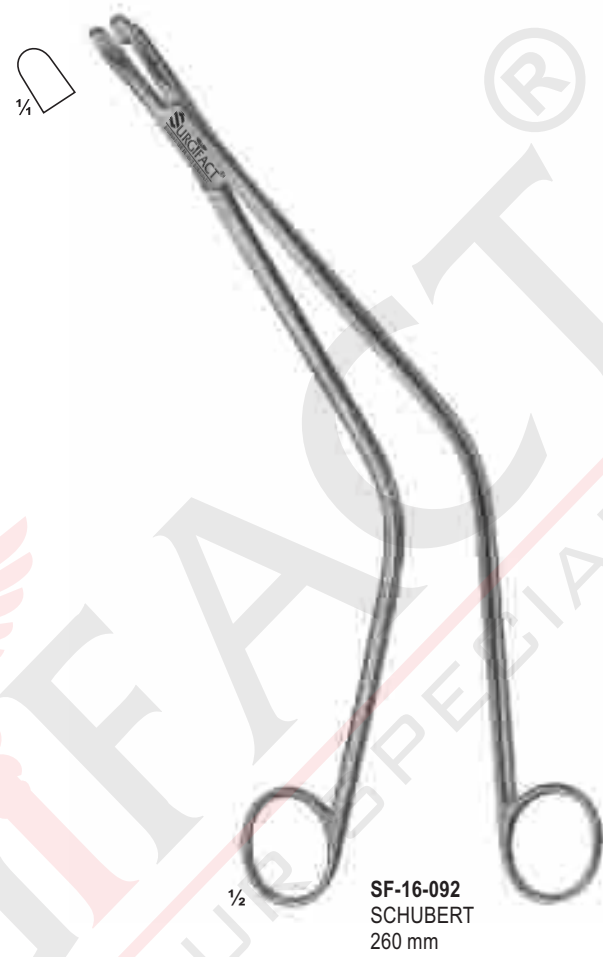
SF-16-088
Uterine
Secretion scoop
270 mm

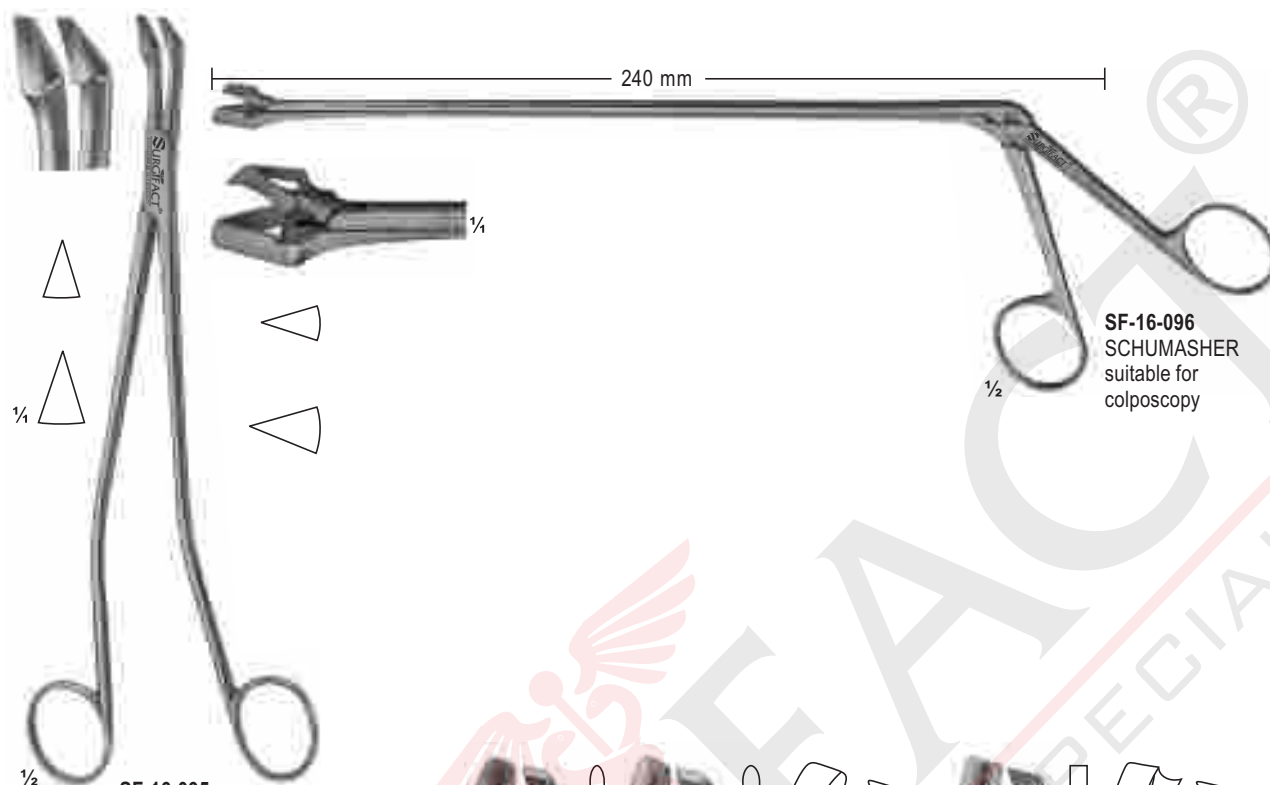


SF-16-089
NOVAK-SCHOECKAERT
Endometrial biopsy
curette
240 mm



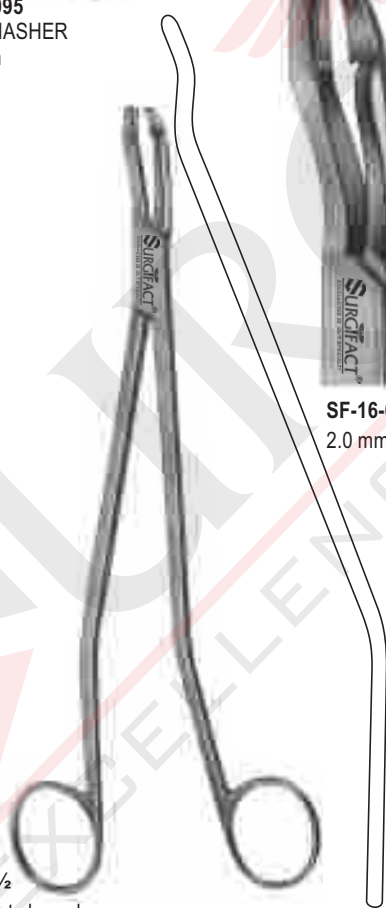
SF-16-090
RANDALL
Endometrial biopsy
curette
240 mm





SF-16-095
SCHUMASHER
240 mm

SF-16-096
SCHUMASHER
suitable for
colposcopy



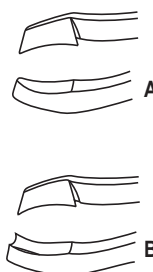
SF-16-097
2.0 mm

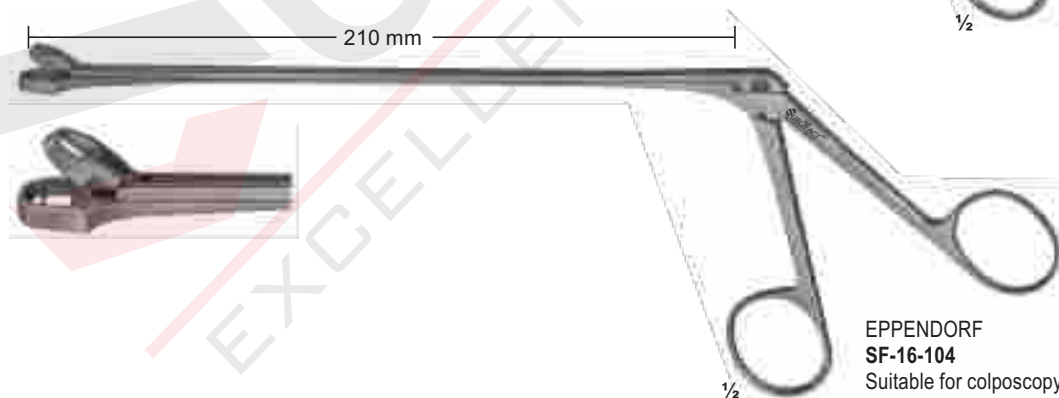
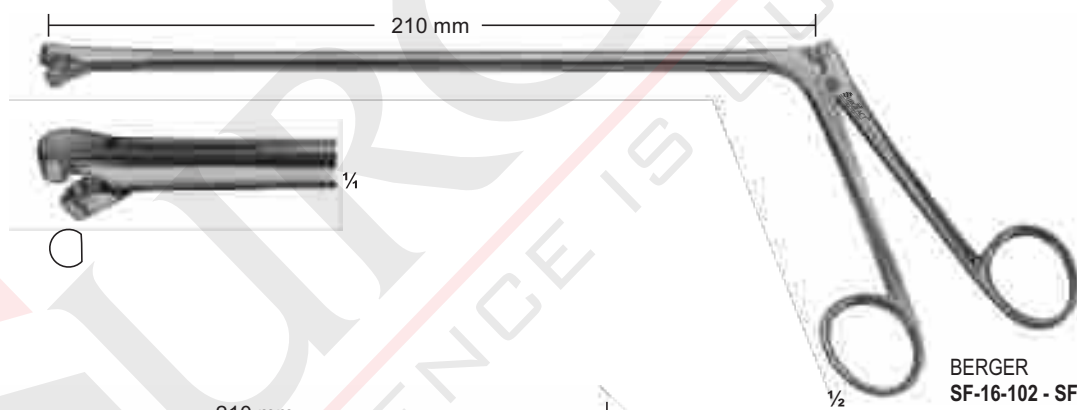
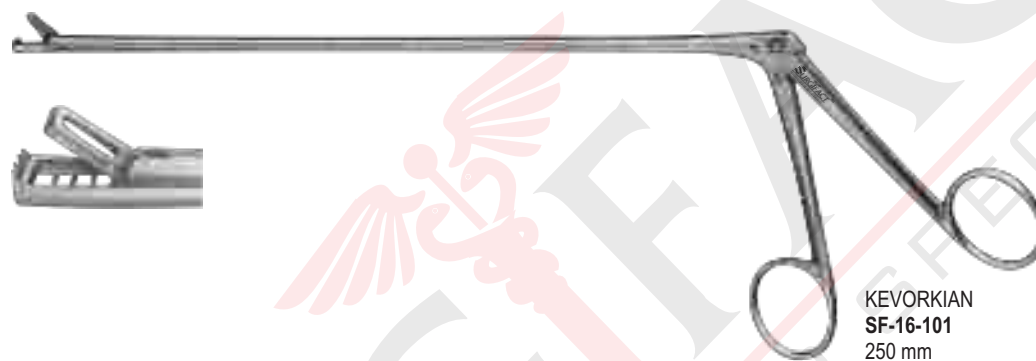
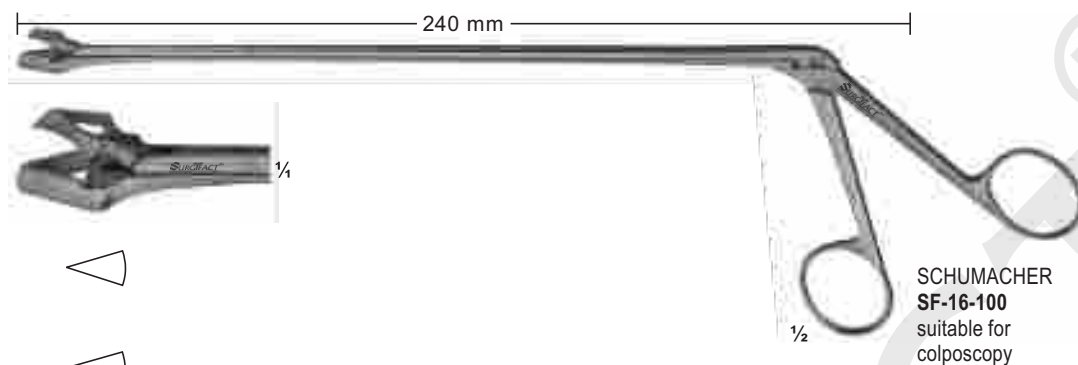
SF-16-098
2.4 mm

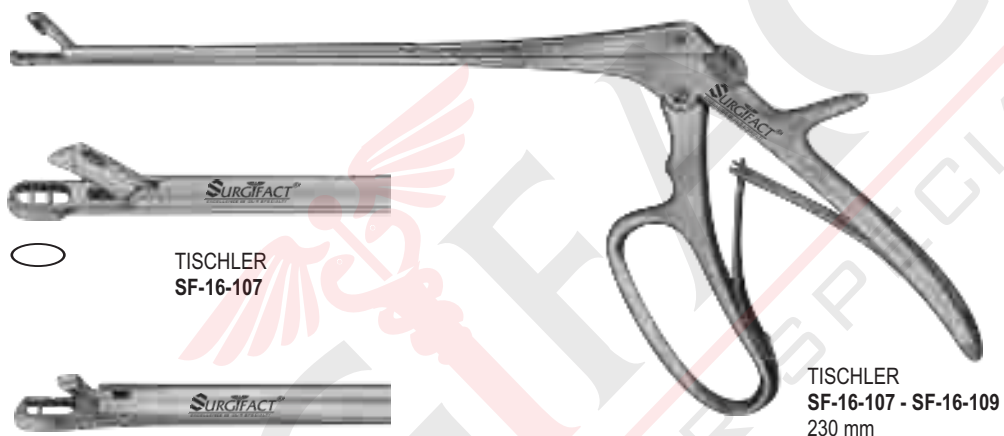


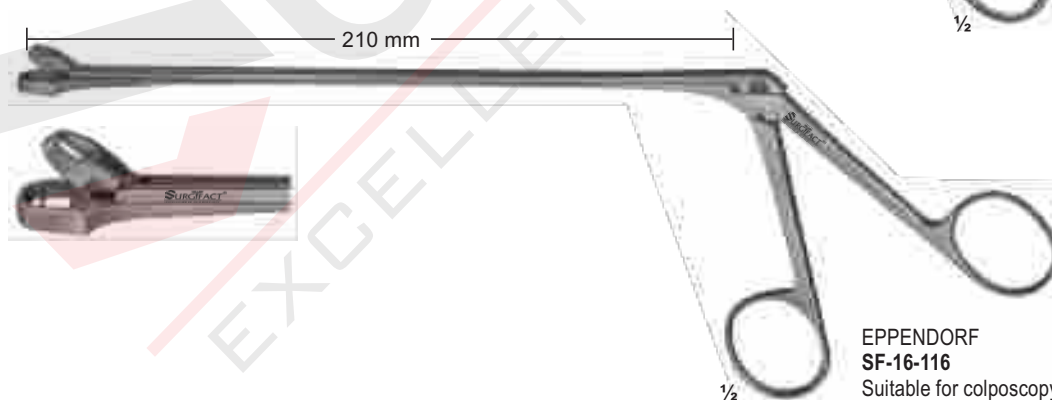
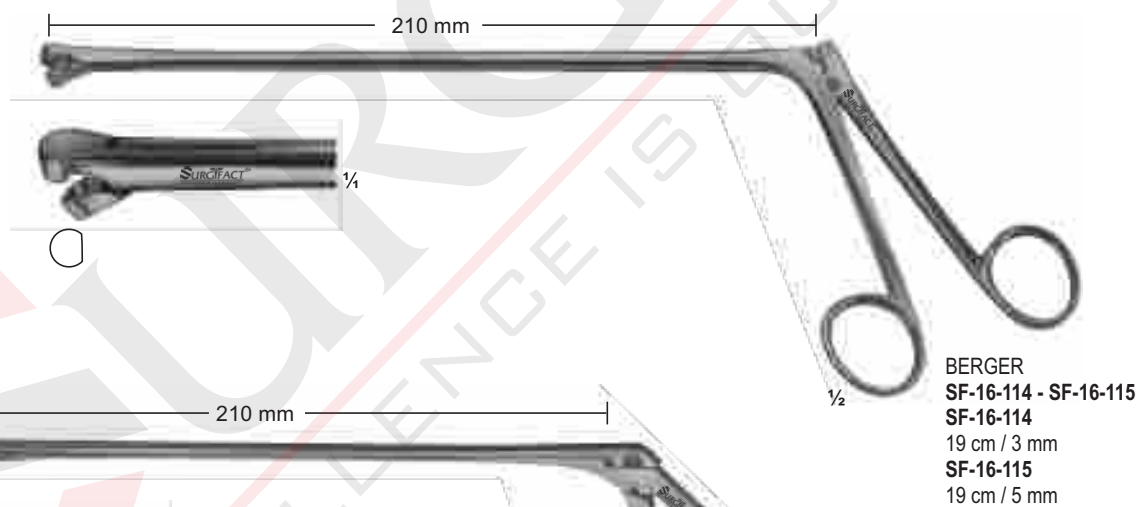
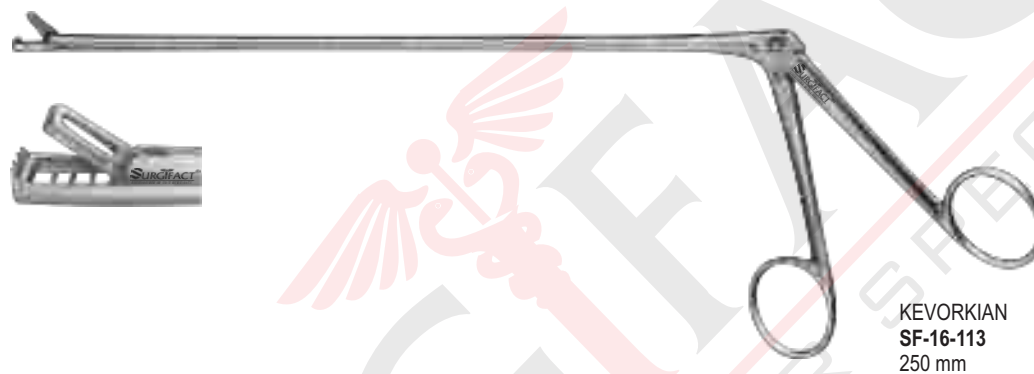
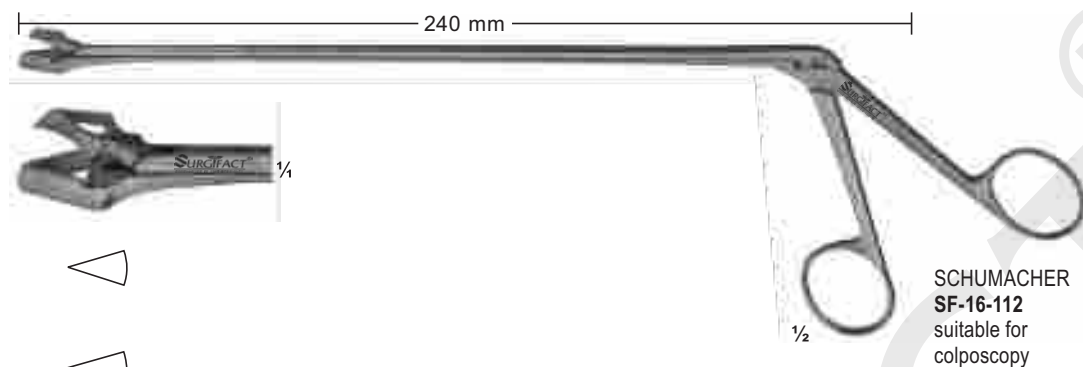
SF-16-099
2.4 mm

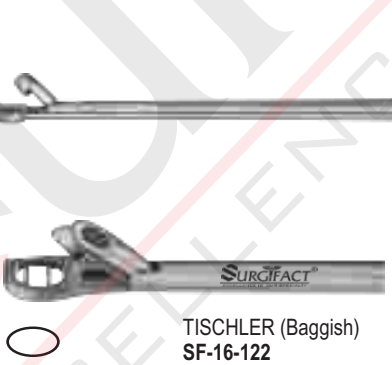
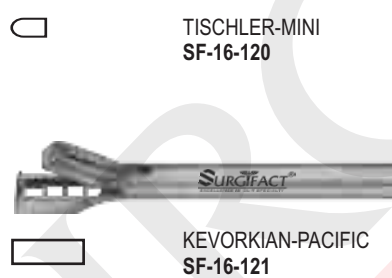
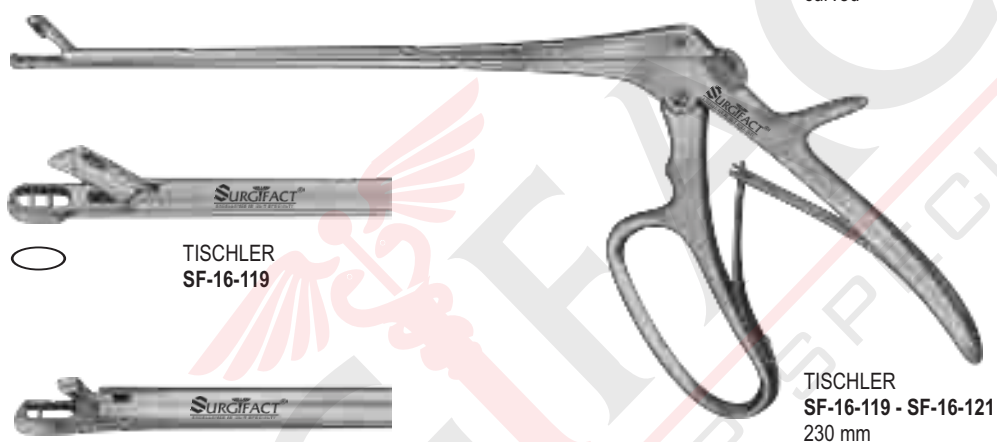
SF-16-097 - 099
SEIDL DBP
Biopsy forceps, bayonet shaped
for portio, vagina and vulva
240 mm

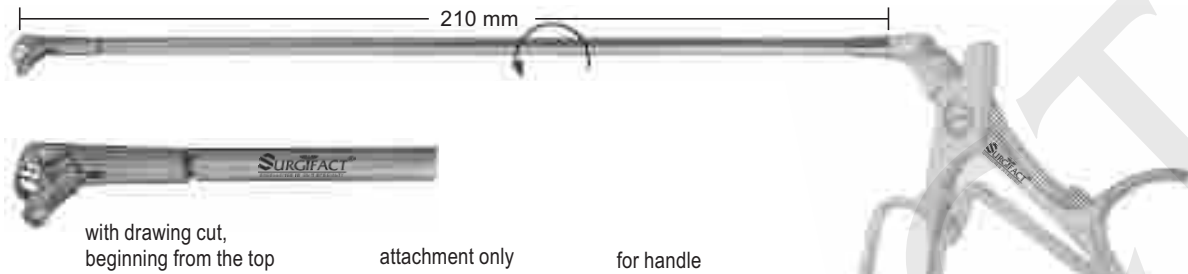




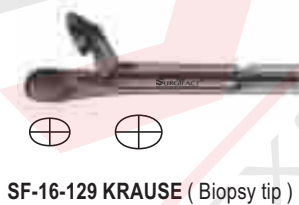
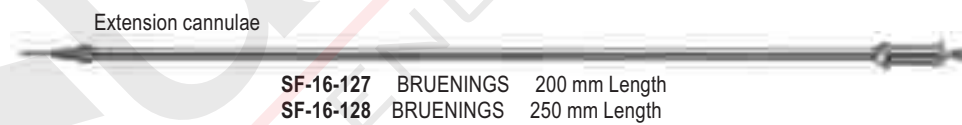
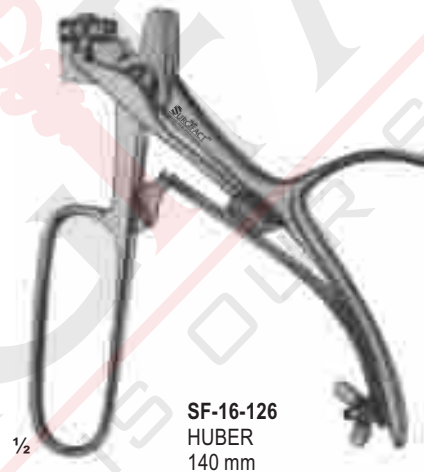


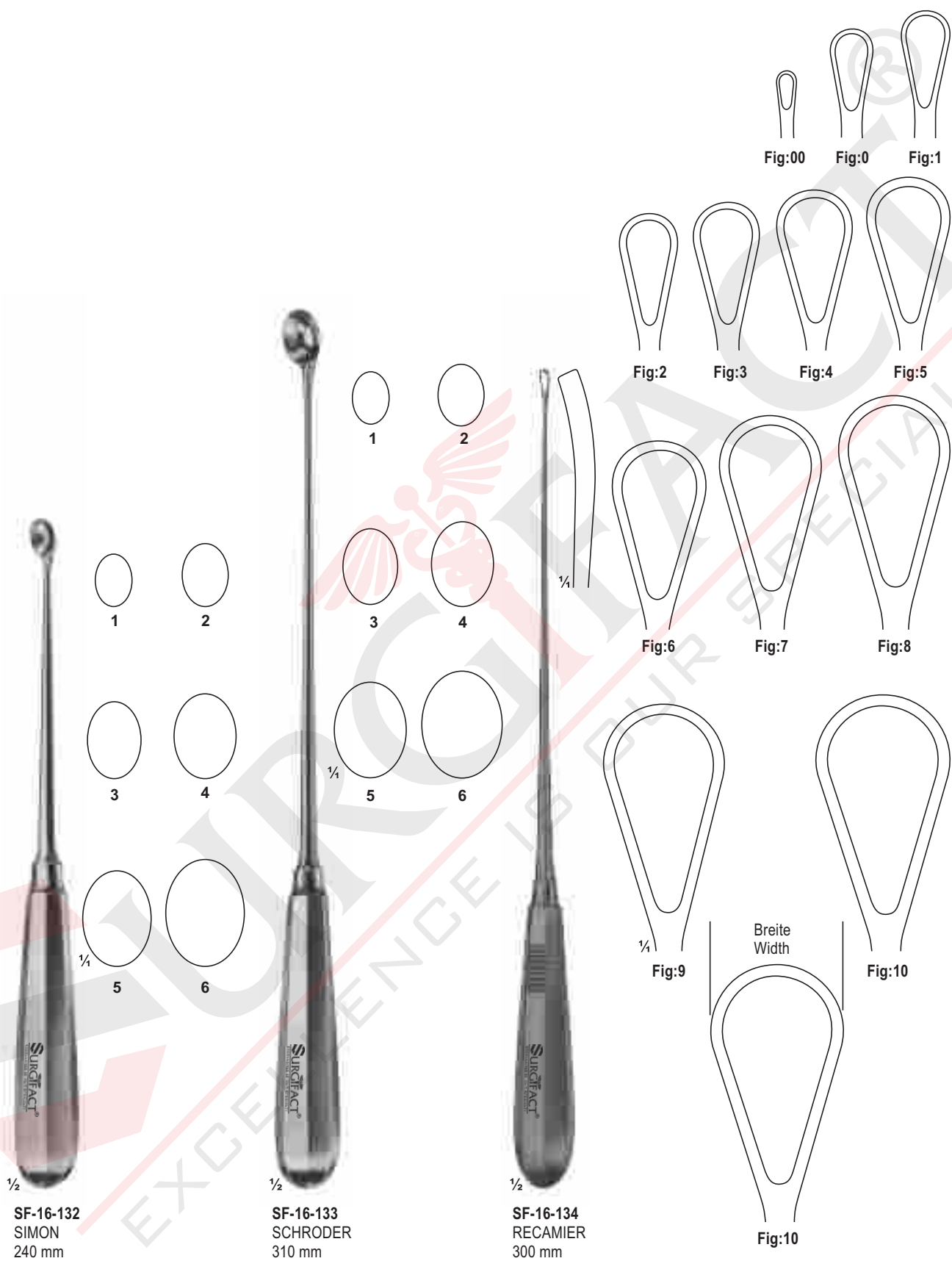






1/2 **SF-16-124**









SF-16-138
COLLIN
300 mm



SF-16-139
RECAMIER
blunt-rigid
360 mm



SF-16-140
BUMM
310 mm

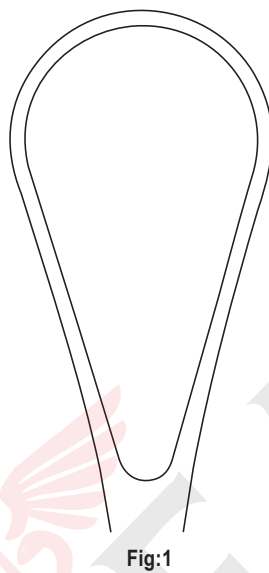


Fig:1



Fig:2

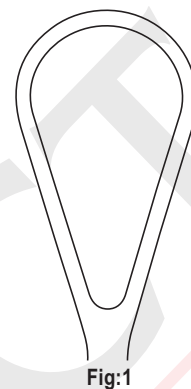


Fig:1

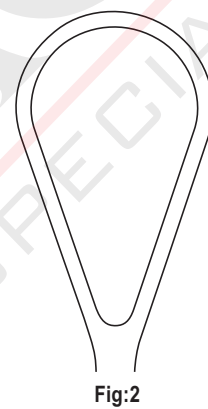


Fig:2

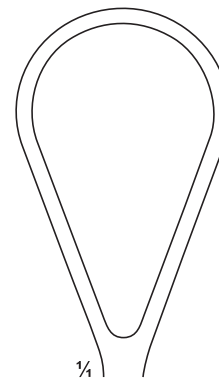
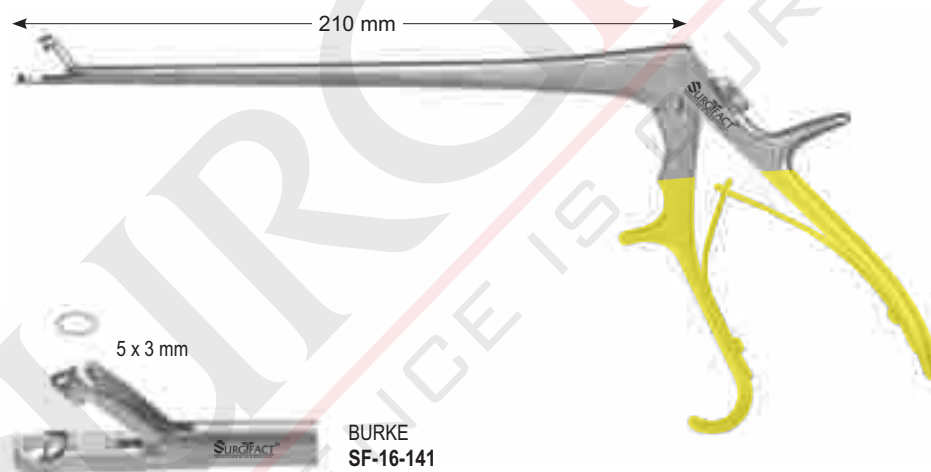
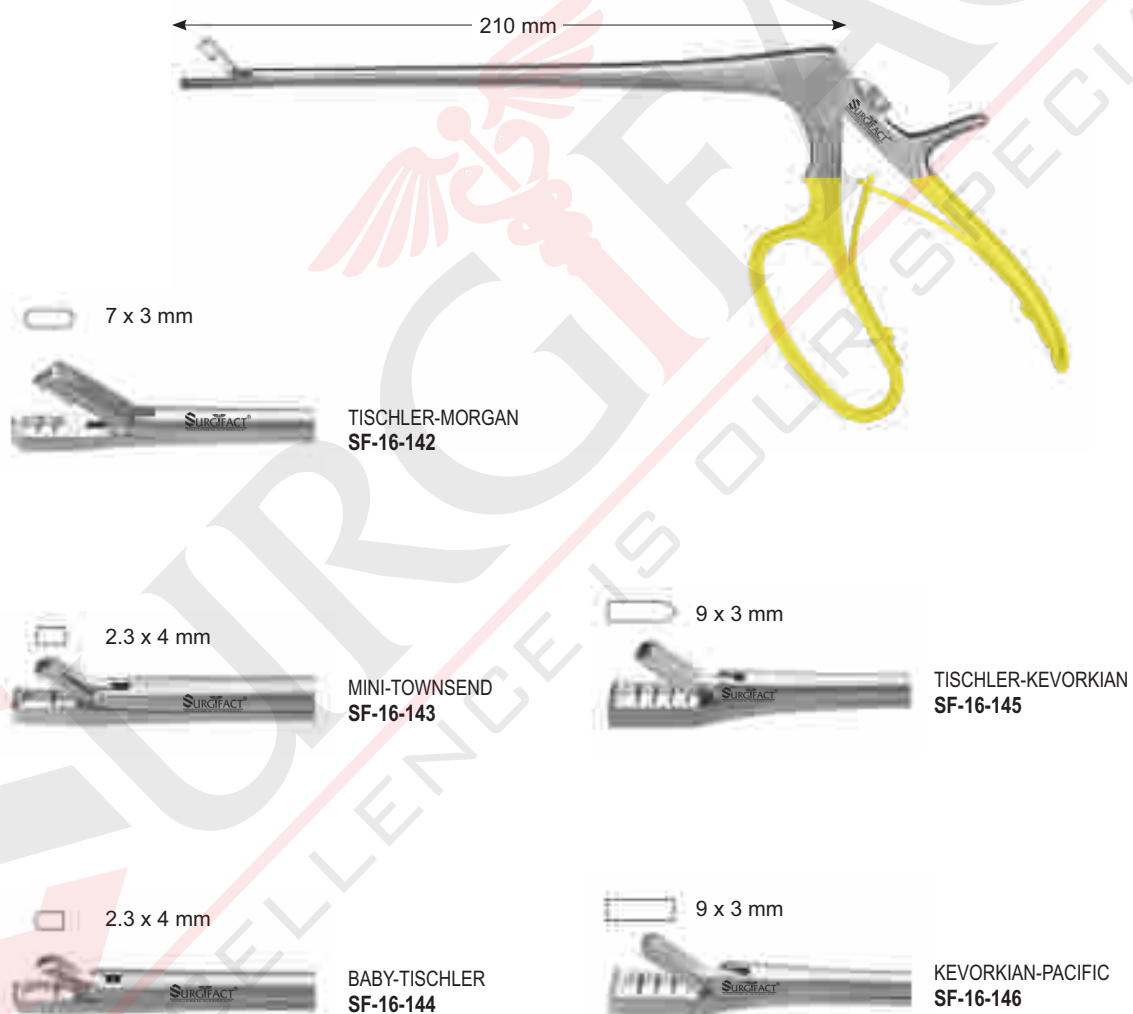


Fig:3





Section

17

Page 294-302

*Obstetrics-placenta And Ovum Cranioclast, Basiotribe Forceps
Placenta Scoops, Umbilical Cord Clamps
Obstetrics-placenta And Ovum Forceps, Perforator Cranioclast
Tound, Tracheal Hooks And Tracheal Dilators*



SF-17-001
THOLE
for internal and external measurements, graduated in centimeters

1/3



1/2

SF-17-002
DE LEE
graduated in centimeters and inches
for internal measurements between symphysis and promontory



1/3

SF-17-003
COLLIN
graduated in centimeters



1/3

SF-17-004
MARTIN
graduated in centimeters



1/3

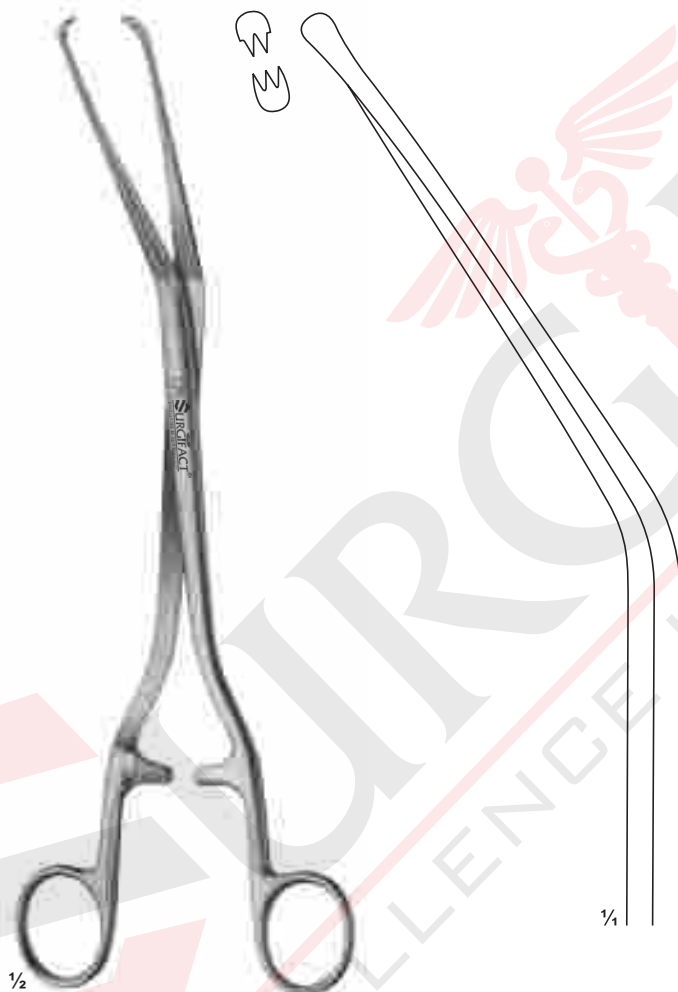
SF-17-005
COLLIN
graduated in centimeters

The additional straight arm can be replaced. The pelvimeter with straight arm is used for localisation of the portio vaginalis uteri and of vaginal metastasis.



1/3

SF-17-006
BREISKY
graduated in centimeters



SF-17-007
HERFF
puncturing forceps
225 mm



SF-17-008
IOWA
puncturing forceps
260 mm



SF-17-009
SIMPSON-BRAUN
305mm



SF-17-010
355 mm



SF-17-011
400 mm



SF-17-012
SIMPSON-BRAUN
305mm



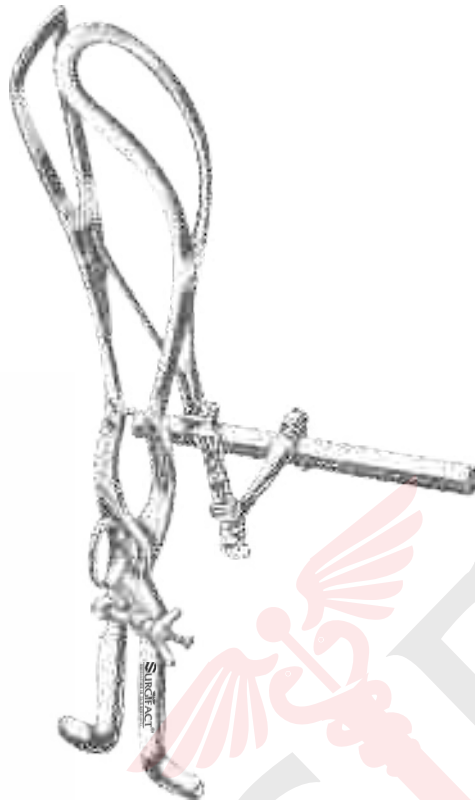
SF-17-013
SIMPSON
235mm



SF-17-014
WRIGLEY
250 mm



BRAUN
Cranioclast
SF-17-015
420 mm



TARNIER
SF-17-016
400 mm



BRAUN
SF-17-017
310 mm



SMELLIE
SF-17-018
305 mm



BOER
SF-17-019
290 mm



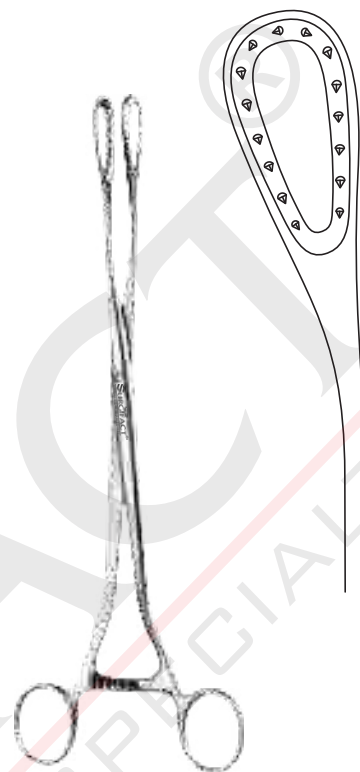
SMELLIE
Perforator
SF-17-020
270 mm



GREEN-ARMYTAGE
SF-17-021
Caesarean section haemostatic
forceps, for edges of the transverse
incision in the lower segment
220 mm



SANGER
SF-17-022
275 mm



SANGER
SF-17-023 - 024
SF-17-023 270 mm
SF-17-024 290 mm



GAUSS
SF-17-025
Scalpel Flap
forceps
260 mm



WILLETT
SF-17-026
Scalpel Flap
forceps
185 mm



SELLHEIM
SF-17-027
320 mm







SF-17-041
KELLY
320mm



SF-17-042
SMELLIE
Perforator
270mm



SF-17-043
BRAUN
Cranioclast
420mm



SF-17-044
BOSE
165 mm



SF-17-045
BOSE
165 mm



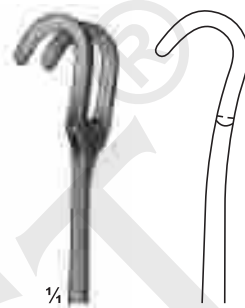
SF-17-046 - 048
180 mm



SF-17-046
sharp



SF-17-047
blunt



SF-17-048
stumpf/blunt



SF-17-049
FINSEN
50 mm



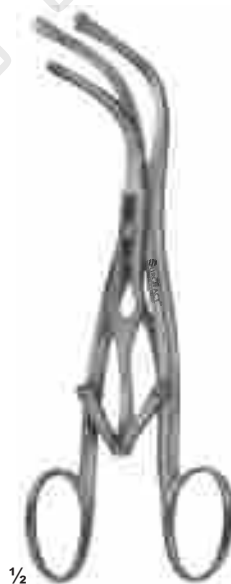
SF-17-050
FINSEN
70 mm



SF-17-051
TROUSSEAU
120 mm



SF-17-052
LABORDE
125 mm



SF-17-053
LABORDE
strong pattern
135 mm



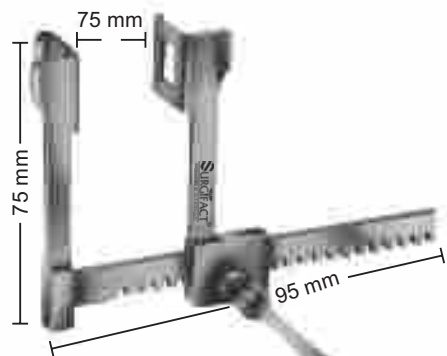
SF-17-054
Cleaning Brush
for tracheal tubes
285 mm

Section

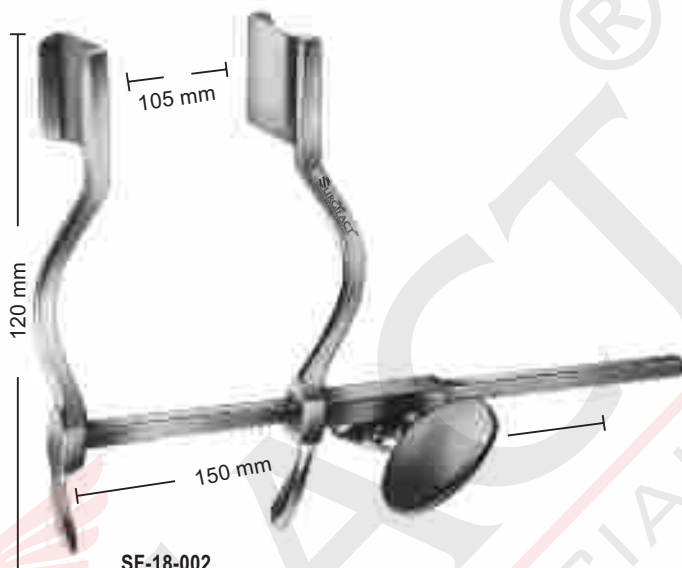
18

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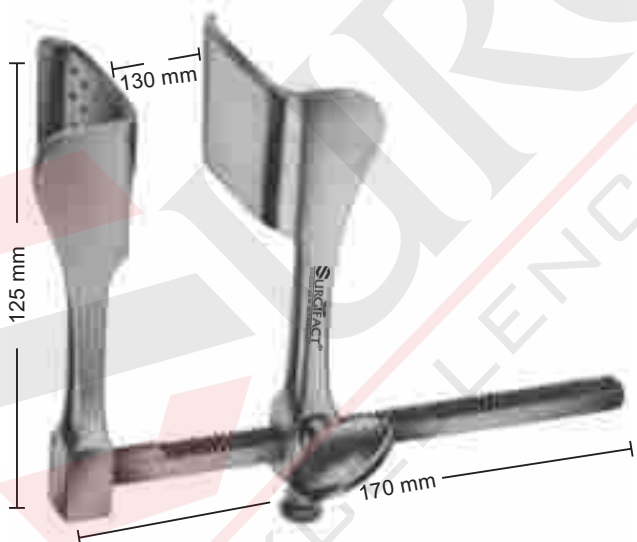
*Obstetrics-placenta And Ovum Cranioclast, Basiotribe Forceps
Placenta Scoops, Umbilical Cord Clamps
Obstetrics-placenta And Ovum Forceps, Perforator Cranioclast
Tound, Tracheal Hooks And Tracheal Dilators*



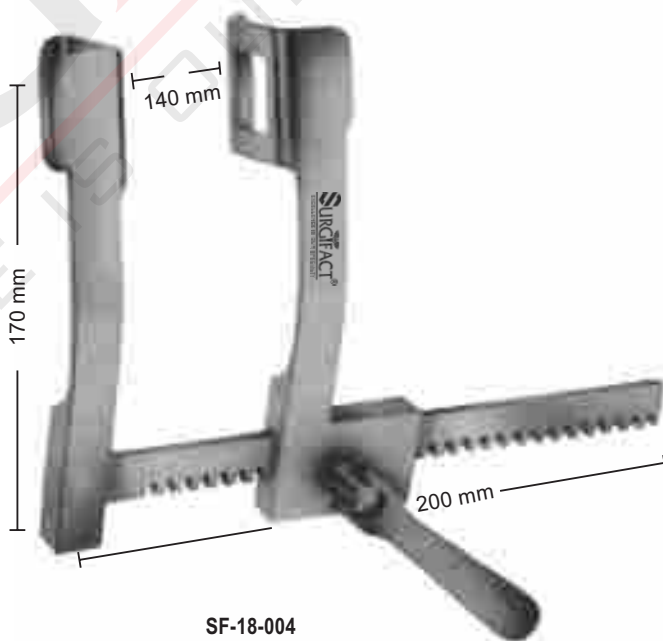
SF-18-001
FINOCHIETTO
for children
18X21 mm



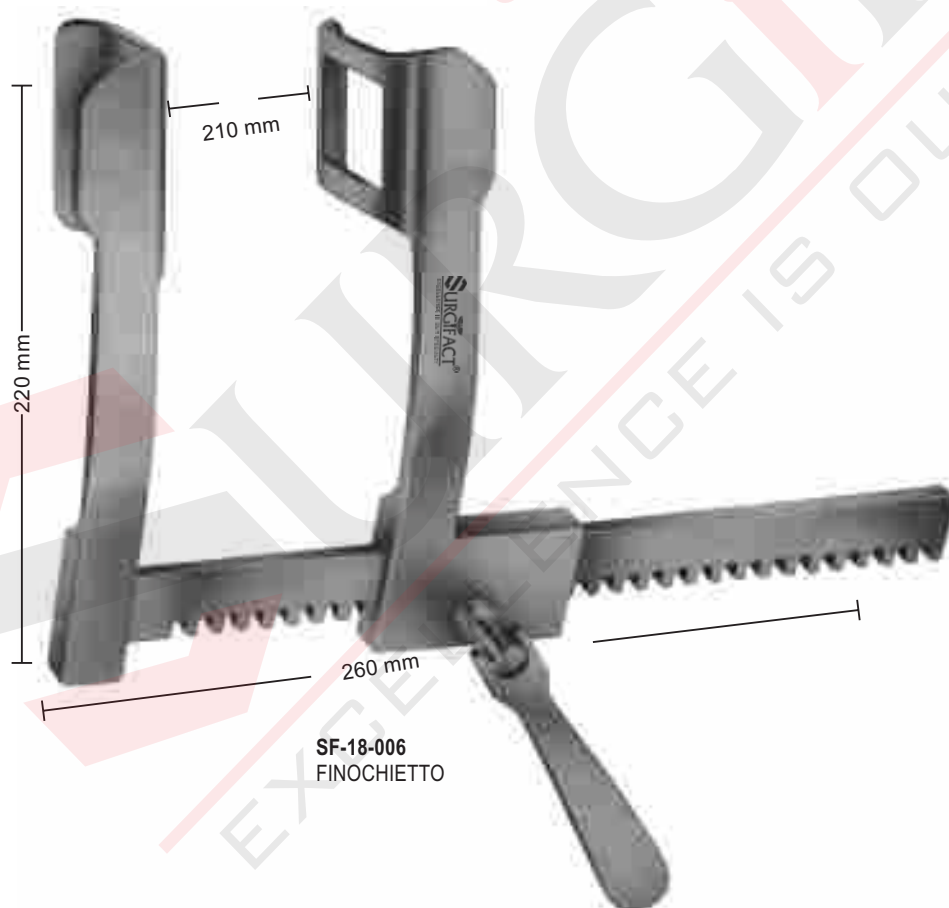
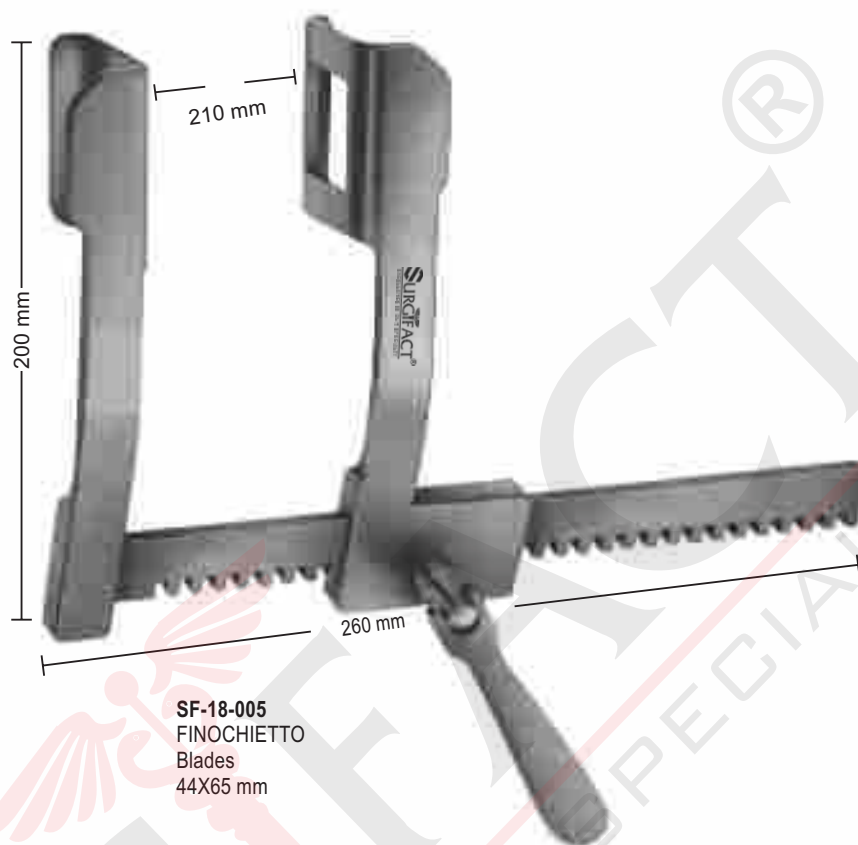
SF-18-002
HERTZLER
for children
20X25 mm



SF-18-003
TUFFIER
Blades
43X53 mm



SF-18-004
FINOCHIETTO
Blades
36X45 mm





SF-18-007
Blades
46x67 mm



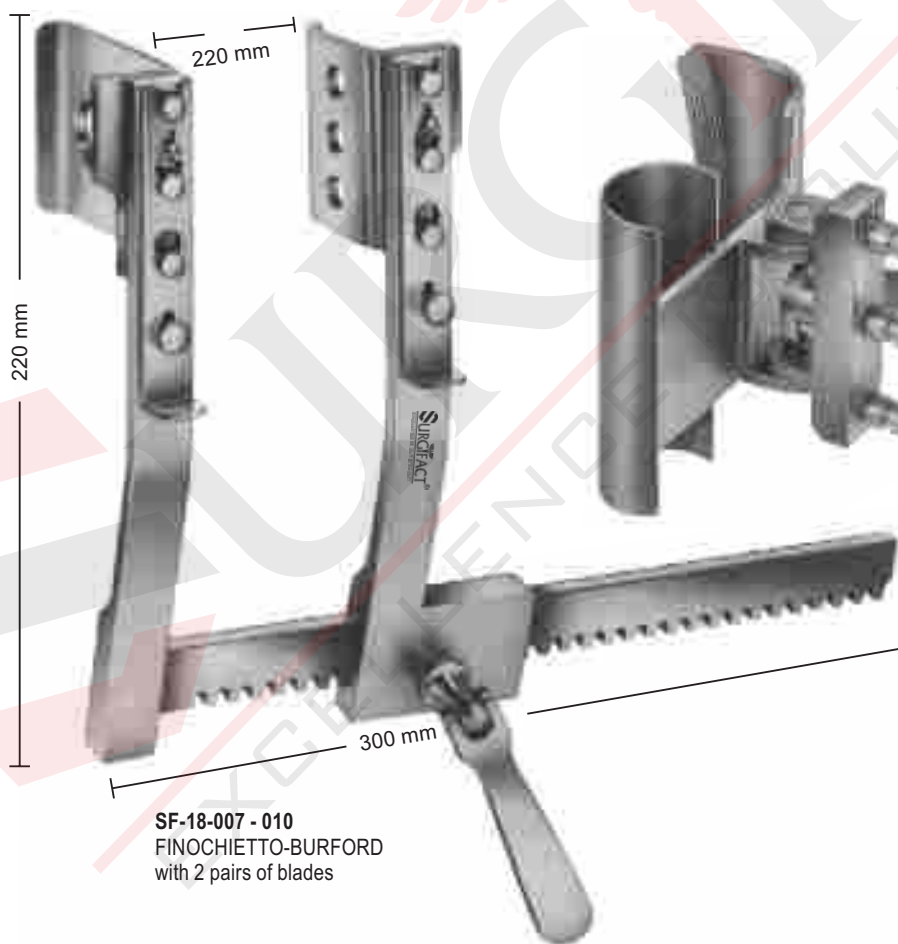
SF-18-008
Blades
46x67 mm



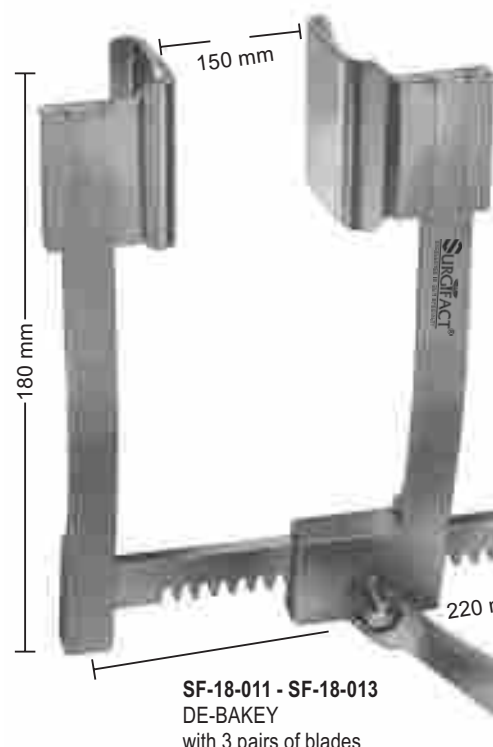
SF-18-009
Blades
80x67 mm



SF-18-010
Blade, Only, for preparation
of a. Mammaria, 25.5x80mm



SF-18-007 - 010
FINOCHIETTO-BURFORD
with 2 pairs of blades

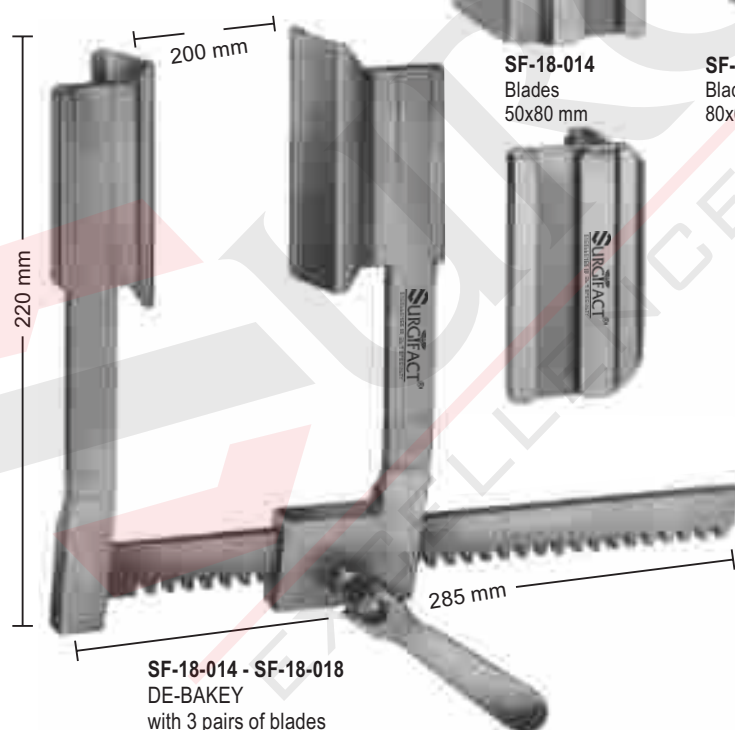


SF-18-011 - SF-18-013
 DE-BAKEY
 with 3 pairs of blades

SF-18-011
 Blades
 30x30 mm

SF-18-012
 Blades
 40x40 mm

SF-18-013
 Blades
 50x50 mm



SF-18-014 - SF-18-018
 DE-BAKEY
 with 3 pairs of blades

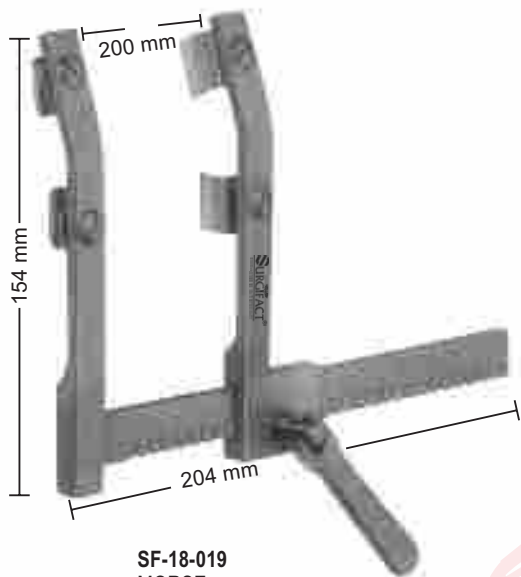
SF-18-014
 Blades
 50x80 mm

SF-18-015
 Blades
 80x60 mm

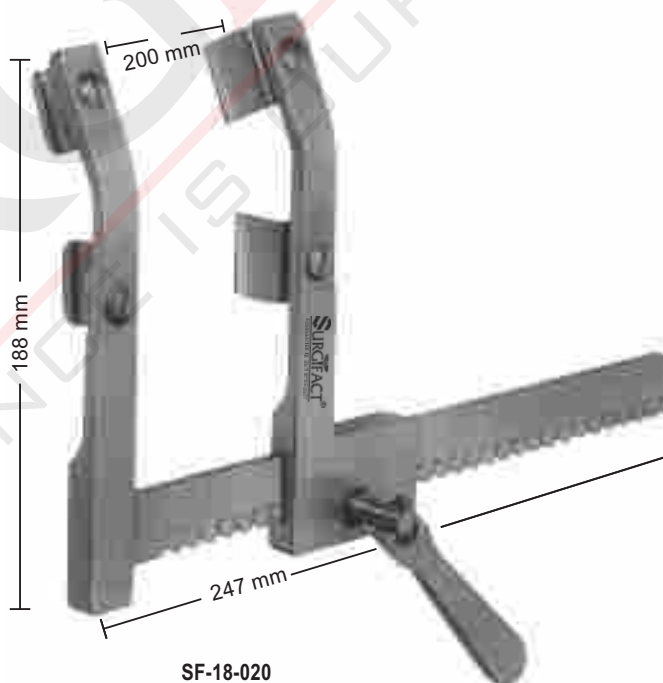
SF-18-016
 Blades
 50x80 mm

SF-18-017
 Blades
 40x100 mm

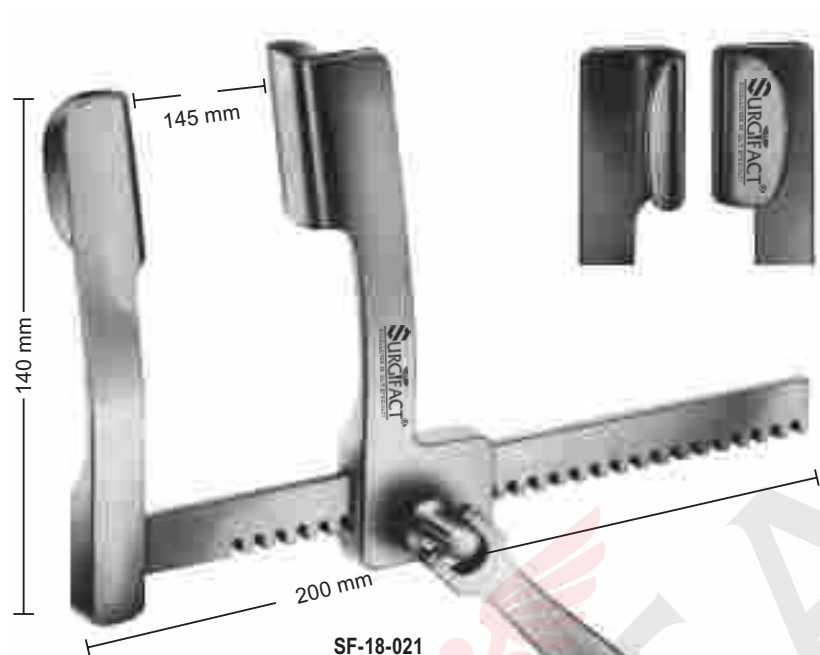
SF-18-018
 Sternotomy Blades
 50x660 mm



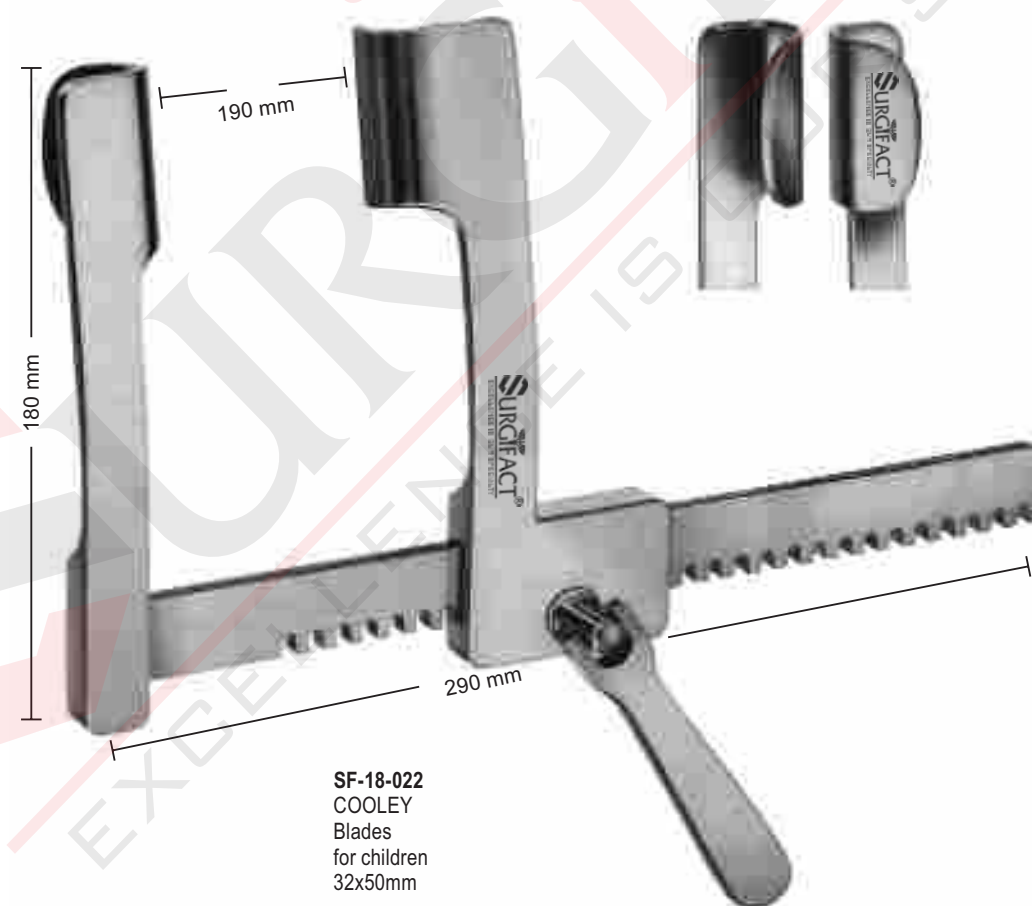
SF-18-019
MORSE
Sternotomy spreader
for children, with moveable
double, each blade
12x20 mm



SF-18-020
MORSE
Sternotomy spreader
for adults, with moveable
double, each blade
19x19 mm

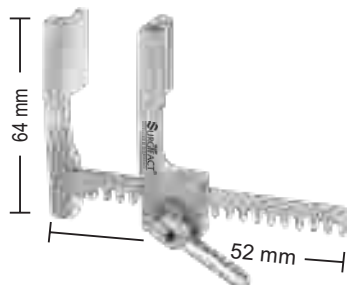


SF-18-021
COOLEY
Blades
for children
21x45mm



SF-18-022
COOLEY
Blades
for children
32x50mm

STAINLESS STEEL



SF-18-023 - SF-18-024
for blades, with 2 pairs of blades
9X20 mm 9X10 mm, spreading 52 mm

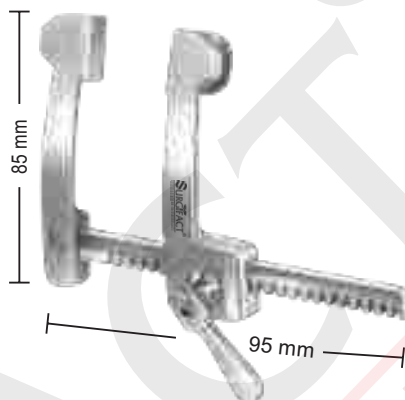


SF-18-023
Blades, only
9x20 mm



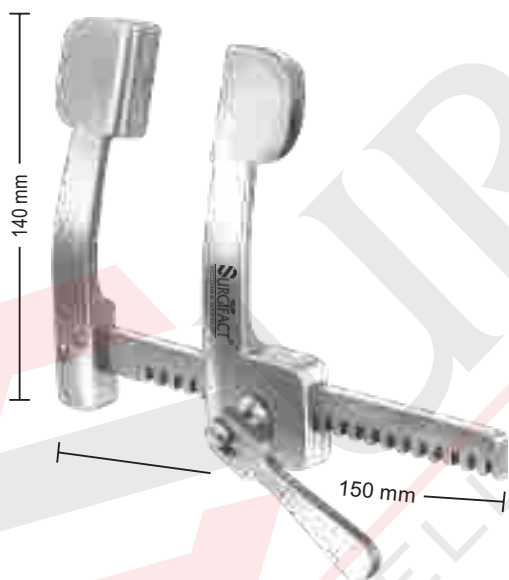
SF-18-024
Blades, only
9x10 mm

ALUMINIUM



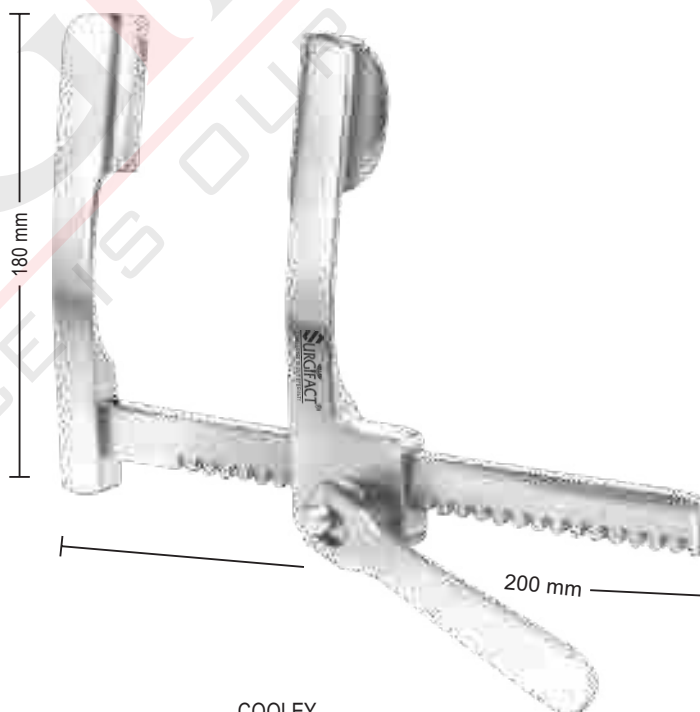
COOLEY SF-18-025
for blades, lateral blades 12X16 mm,
spreading 95 mm

ALUMINIUM

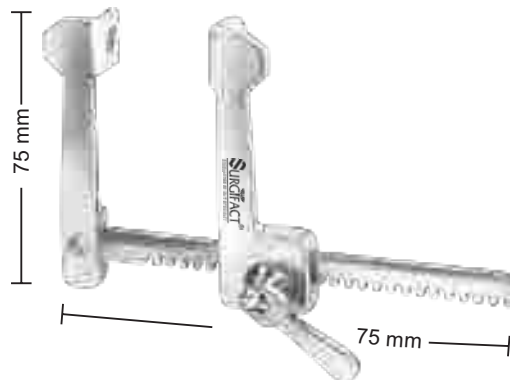


COOLEY SF-18-026
for children, lateral blades 21X44 mm,
spreading 150 mm

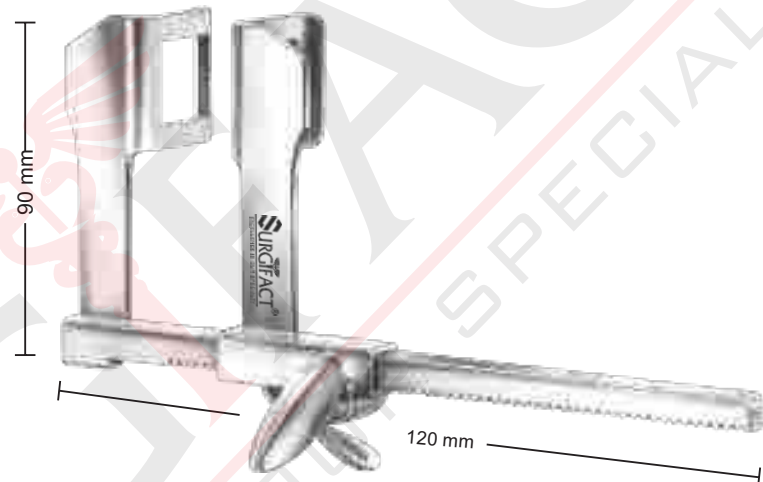
ALUMINIUM



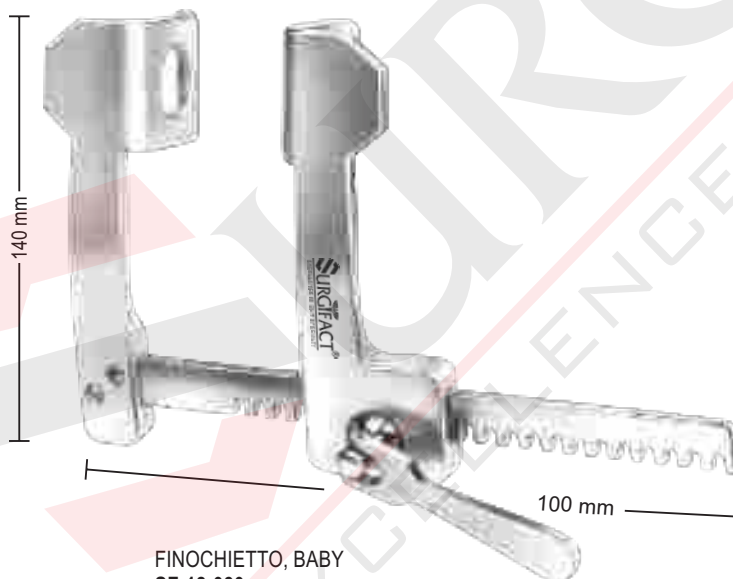
COOLEY SF-18-027
for adults, lateral blades 35X50 mm,
spreading 200 mm

ALUMINIUM

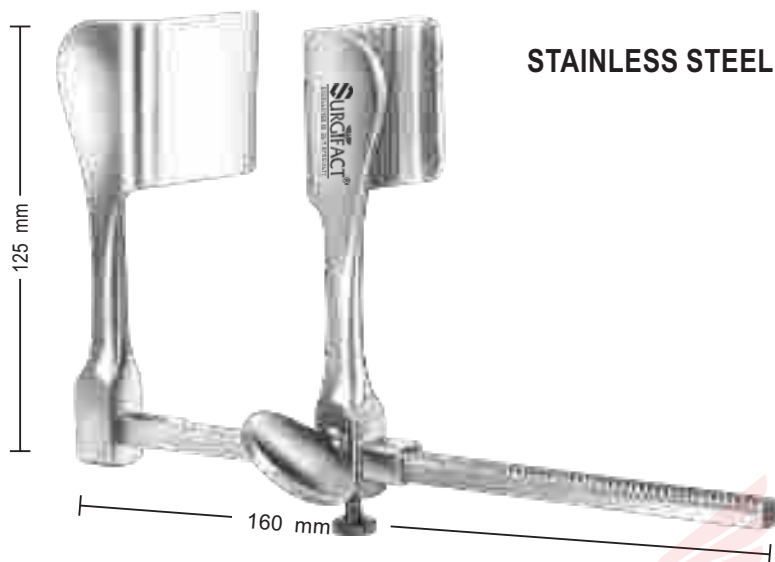
FINOCHIETTO, INFANT
SF-18-028
for children, lateral blades 15X15 mm,
spreading 75 mm

STAINLESS STEEL

HAIGHT
SF-18-029
lateral blades 30X30 mm,
spreading 120 mm

ALUMINIUM

FINOCHIETTO, BABY
SF-18-030
for children, lateral blades 31X31 mm,
spreading 100 mm



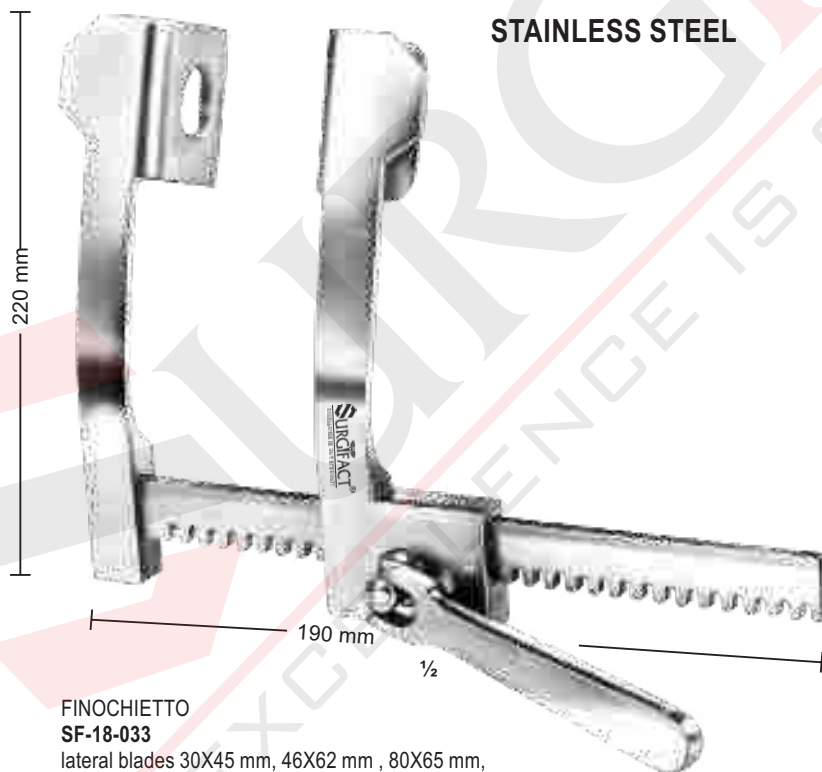
STAINLESS STEEL

TUFFIER
SF-18-031
lateral blades 45X45 mm,
spreading 160 mm



STAINLESS STEEL

FINOCHIETTO, BABY
SF-18-032
lateral blades 14X15 mm,
spreading 75 mm

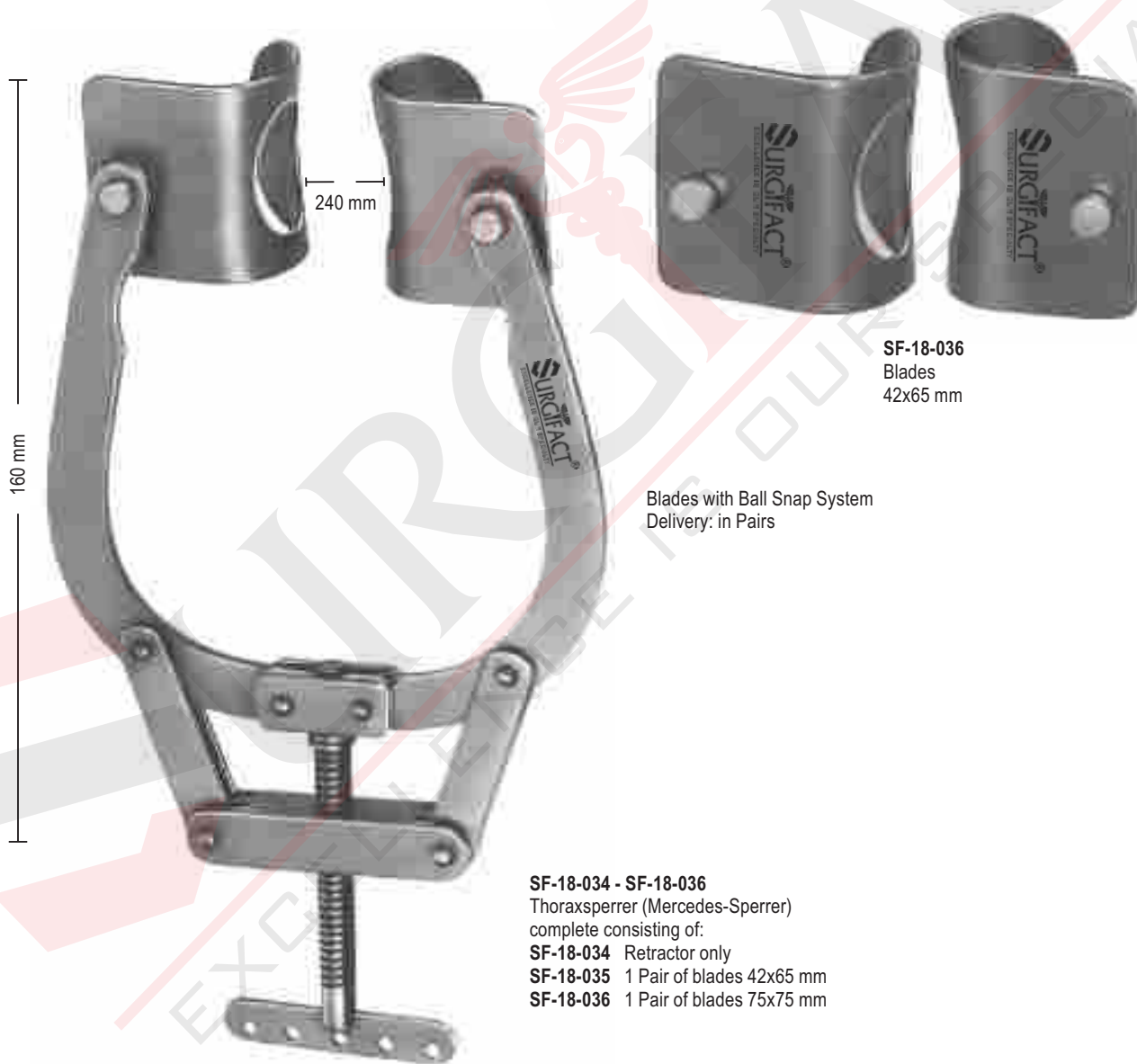


STAINLESS STEEL

FINOCHIETTO
SF-18-033
lateral blades 30X45 mm, 46X62 mm, 80X65 mm,
spreading 150 mm, 190 mm, 190 mm



SF-18-035
Blades
75x75 mm



SF-18-036
Blades
42x65 mm

Blades with Ball Snap System
Delivery: in Pairs

SF-18-034 - SF-18-036
Thoraxsperrer (Mercedes-Sperrer)
complete consisting of:
SF-18-034 Retractor only
SF-18-035 1 Pair of blades 42x65 mm
SF-18-036 1 Pair of blades 75x75 mm



SF-18-037
SELLORS
Rib spreader-and contractor
with swivel blades
200 mm

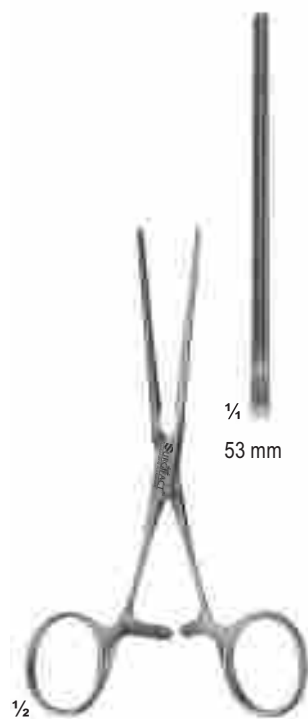


SF-18-038
BAILEY
150 mm

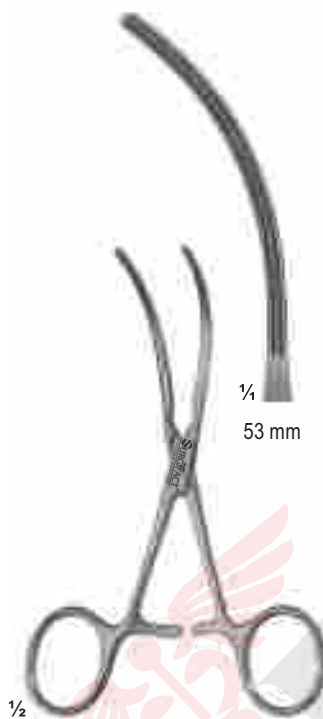


SF-18-039 - SF-18-040
BAILEY
200 mm

SF-18-040
for children



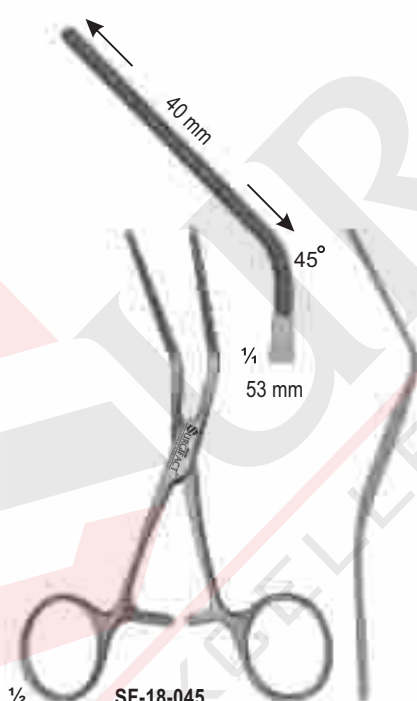
SF-18-042
DE-BAKEY
gerade straight
130 mm



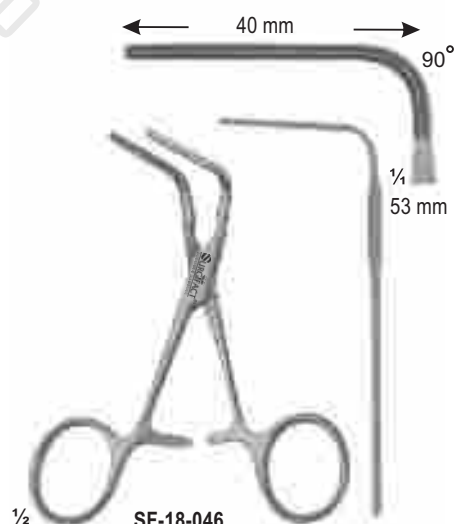
SF-18-043
DE-BAKEY
Maul gebogen
curved jaws
125 mm



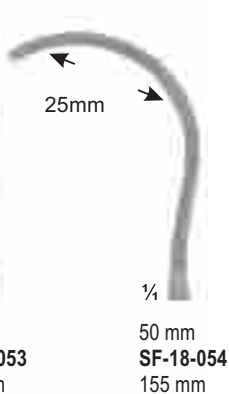
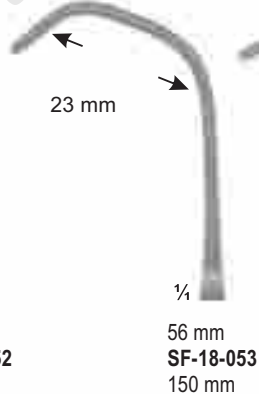
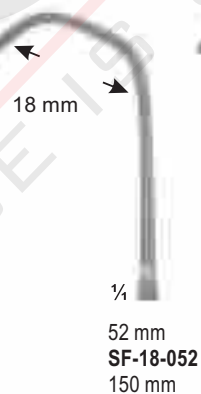
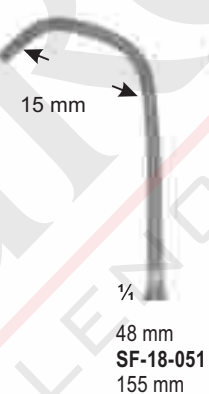
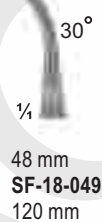
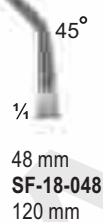
SF-18-044
DE-BAKEY
S-shaped curved
125 mm

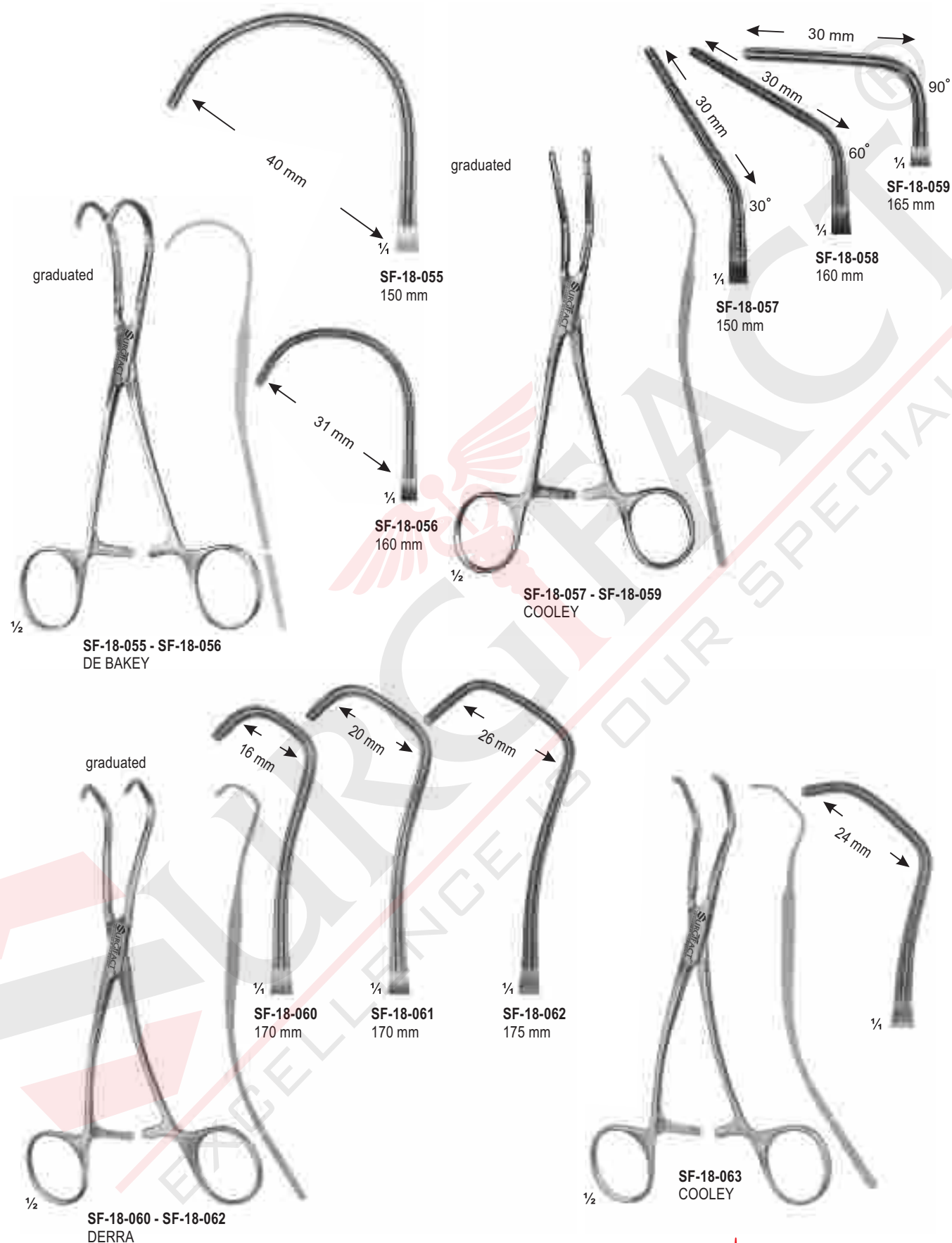


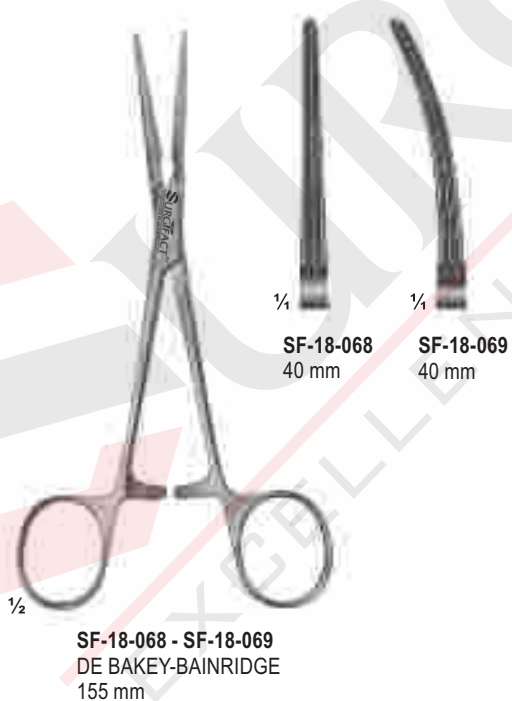
SF-18-045
DE-BAKEY
45° winklig gebogen
angled 45°
125 mm

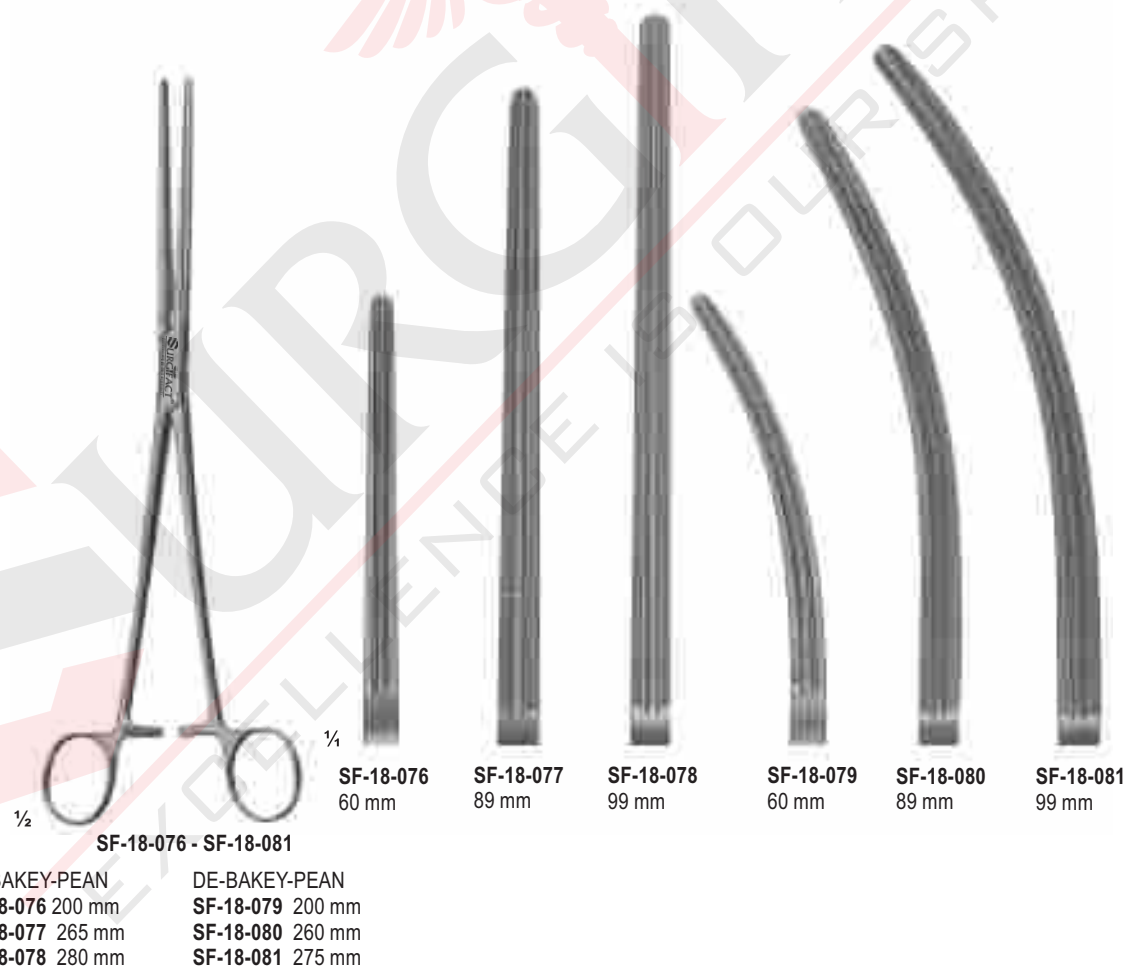
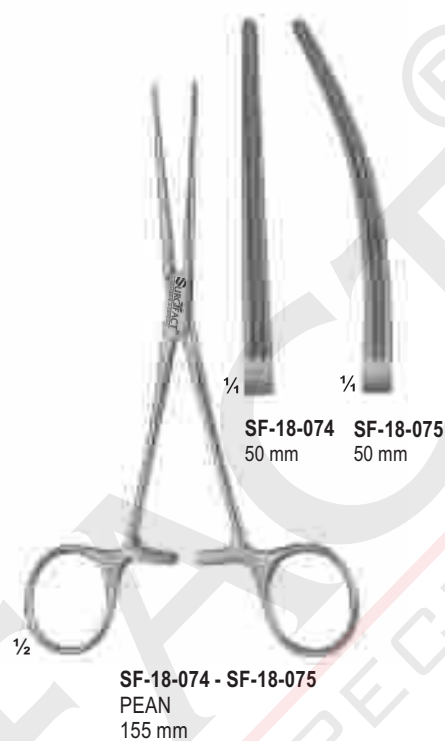
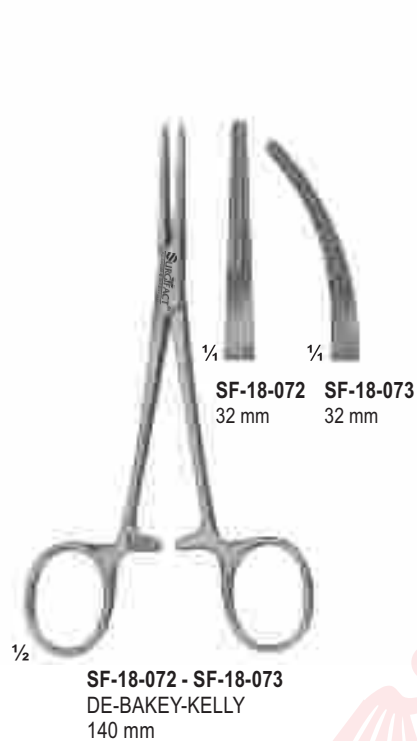


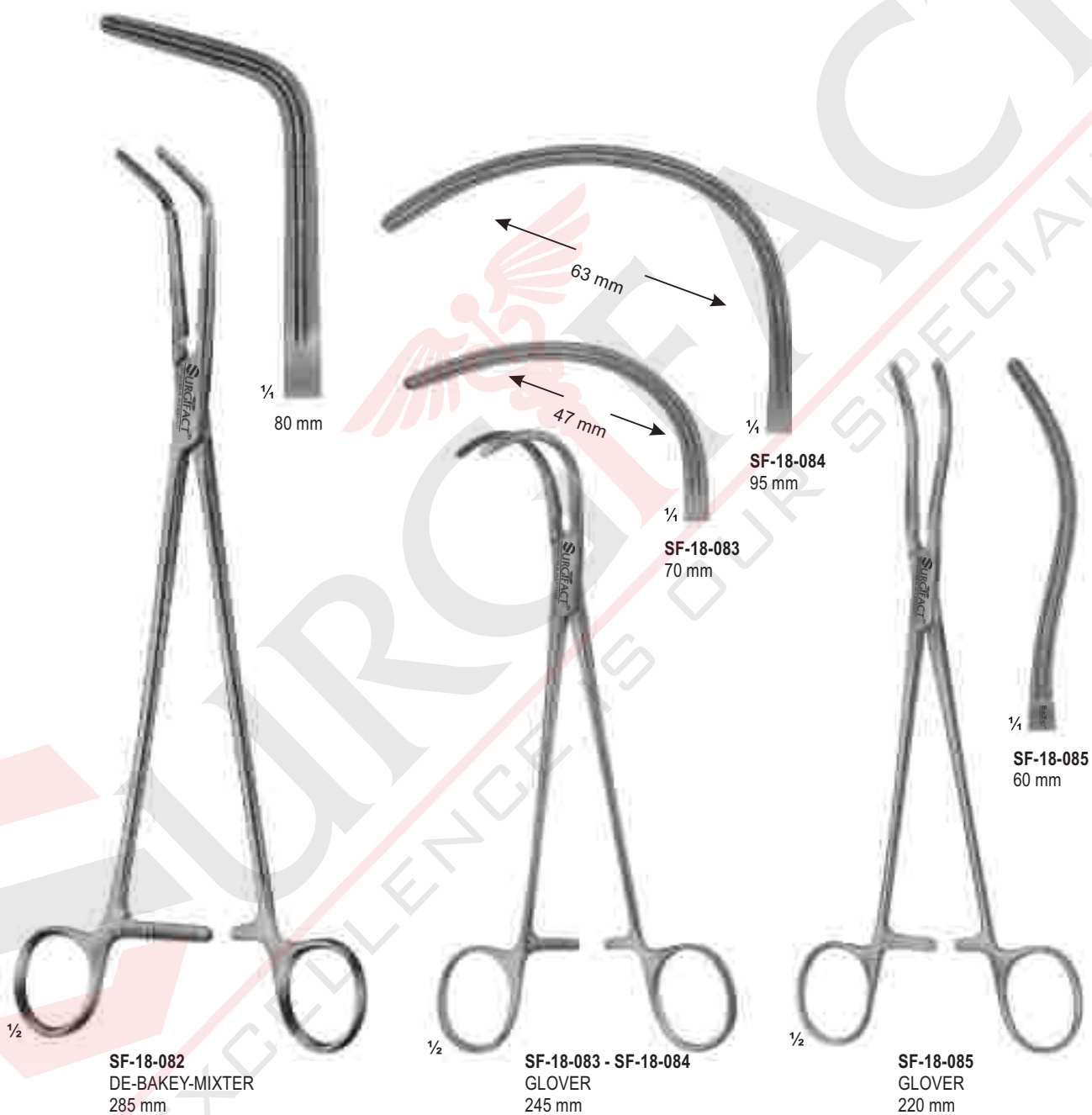
SF-18-046
DE-BAKEY
90° winklig gebogen
angled 90°
105 mm

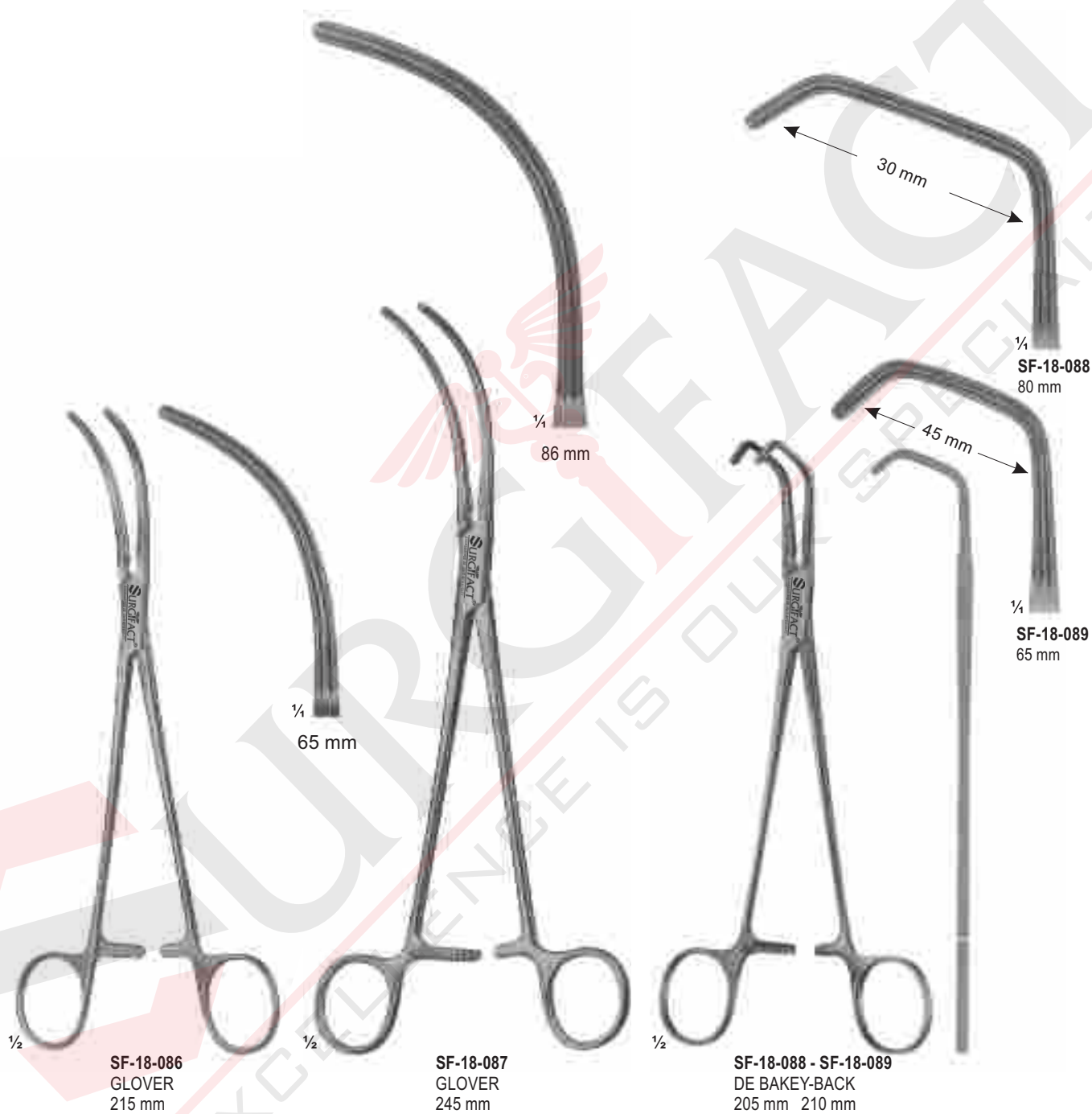














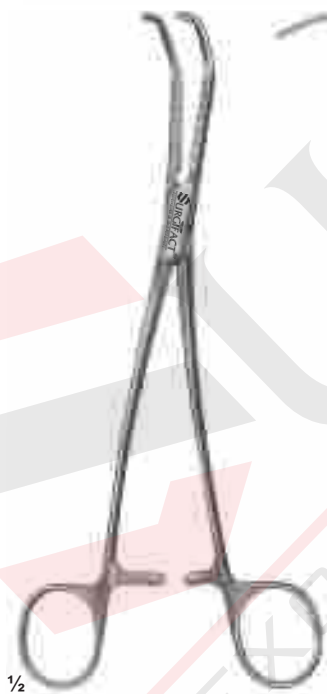
1/4
SF-18-090
86 mm

1/4
SF-18-091
86 mm

1/4
SF-18-092
86 mm

1/4
SF-18-093
86 mm

SF-18-090 - SF-18-093
DEBAKEY-HARKEN
SF-18-090 - 255 mm
SF-18-091 - 245 mm
SF-18-092 - 245 mm
SF-18-093 - 245 mm



SF-18-094 - SF-18-098
DE BAKEY

Total Length:
Length of jaws:

1/4
SF-18-094
220 mm
85 mm

1/4
SF-18-095
256 mm
95 mm

1/4
SF-18-096
270 mm
99 mm

1/4
SF-18-097
270 mm
103 mm

1/4
SF-18-098
280 mm
119 mm

36 mm

48 mm

54 mm

58 mm

75 mm



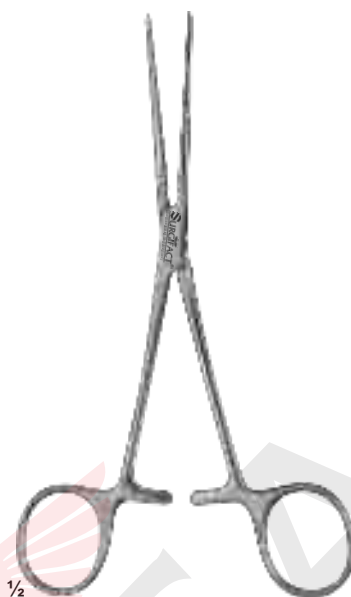
DE-BAKEY-KELLY
SF-18-099 - SF-18-100
140 mm



SF-18-099
32 mm



SF-18-100
32 mm



PEAN
SF-18-101 - SF-18-102
155 mm



SF-18-101
50 mm



SF-18-102
50 mm



SF-18-103 - SF-18-108

DE-BAKEY-PEAN	DE-BAKEY-PEAN
SF-18-103 200 mm	SF-18-106 200 mm
SF-18-104 265 mm	SF-18-107 260 mm
SF-18-105 280 mm	SF-18-108 275 mm



SF-18-103
60 mm



SF-18-104
89 mm



SF-18-105
99 mm



SF-18-106
200 mm



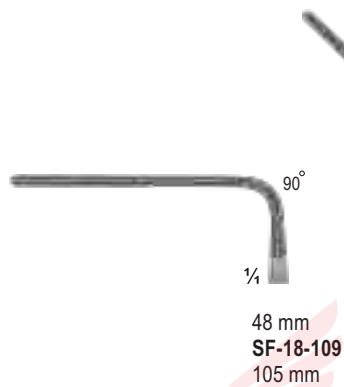
SF-18-107
260 mm



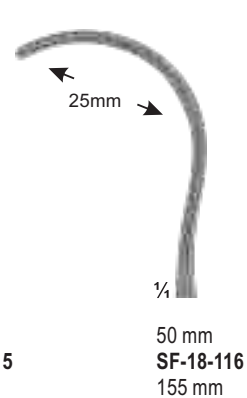
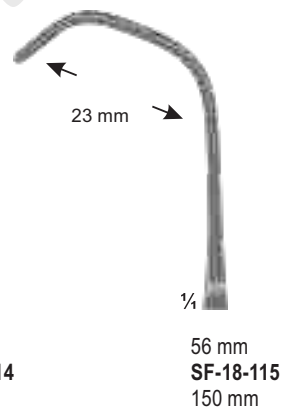
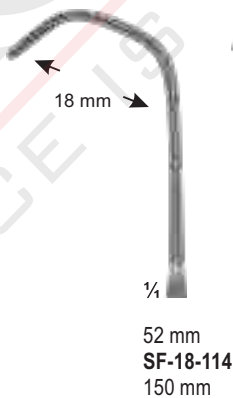
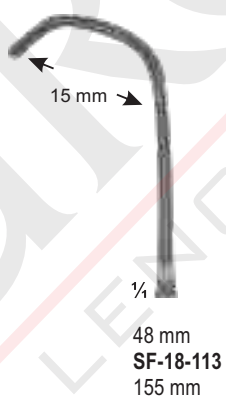
SF-18-108
275 mm

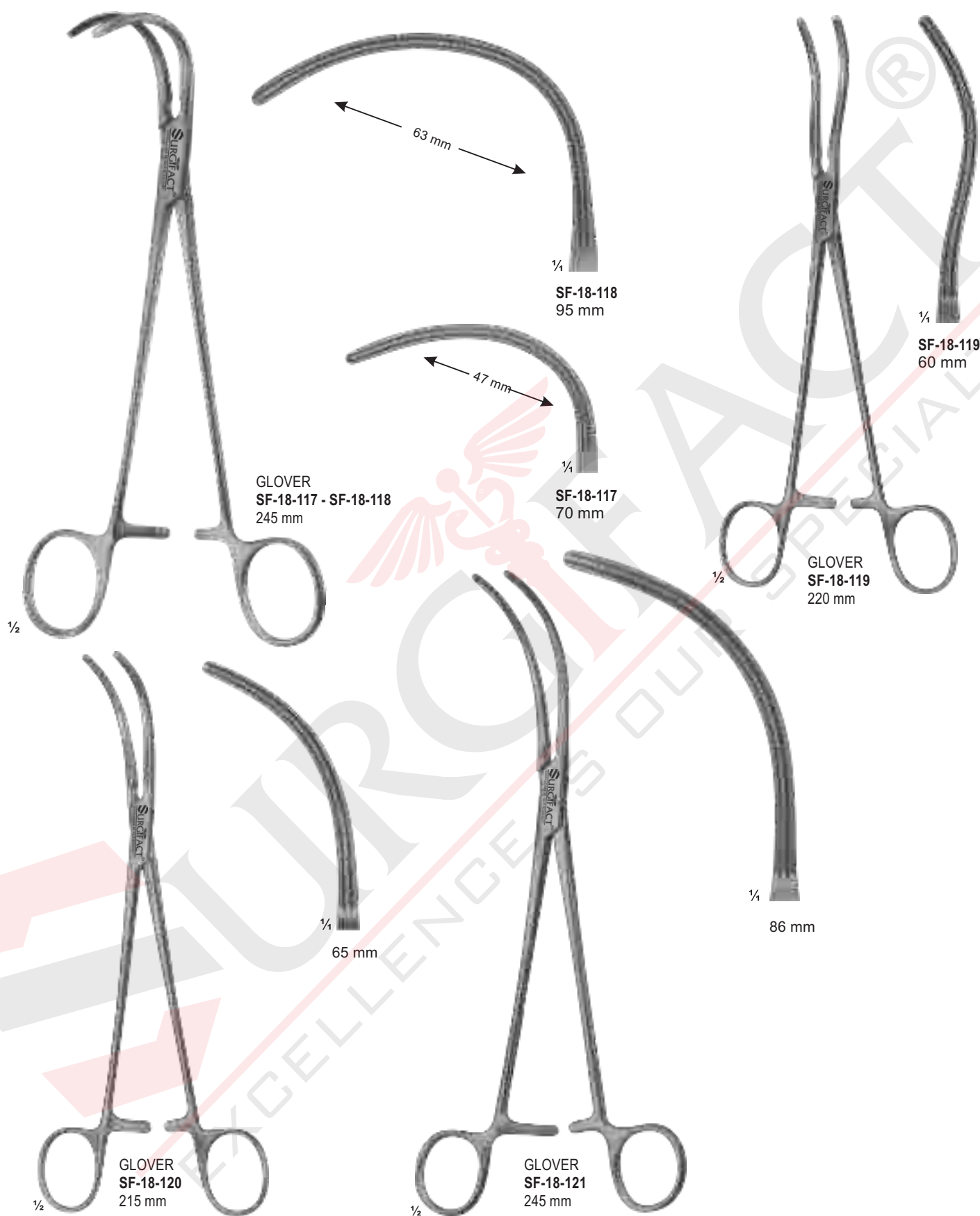


CASTANEDA
SF-18-109 - SF-18-112



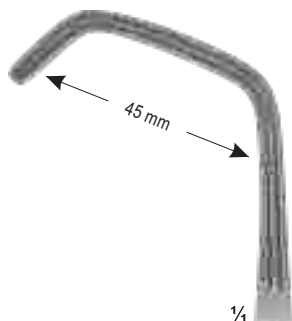
CASTANEDA
SF-18-113 - SF-18-116



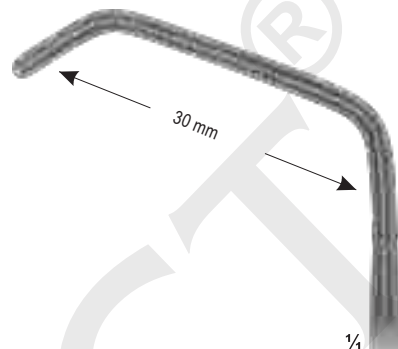




DE BAKEY-BACK
SF-18-122 20.5 cm
SF-18-123 21 cm



SF-18-122
65 mm



SF-18-123
80 mm



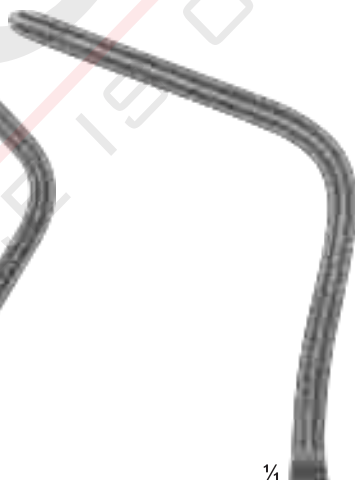
SF-18-124
86 mm



SF-18-125
86 mm



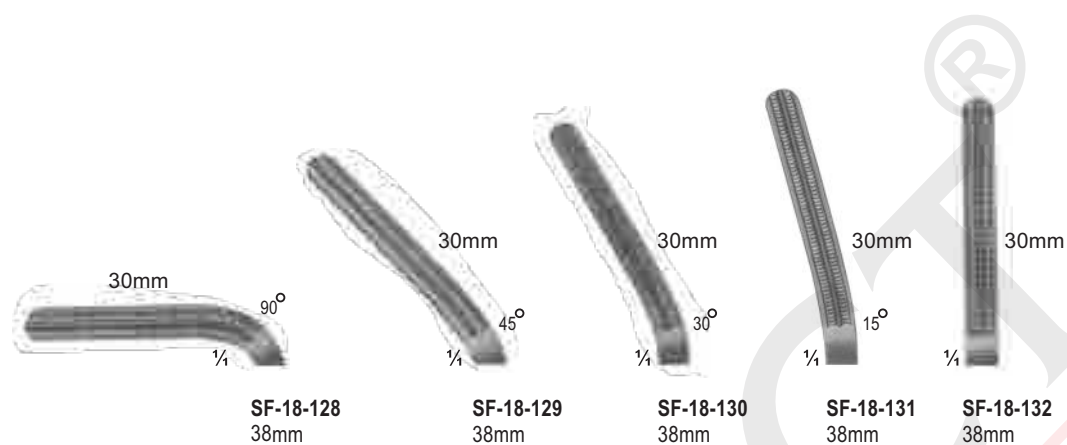
SF-18-126
86 mm



SF-18-127
86 mm

DE BAKEY-HARKEN
SF-18-124 25.5 cm
SF-18-125 24.5 cm
SF-18-126 24.5 cm
SF-18-127 24.5 cm

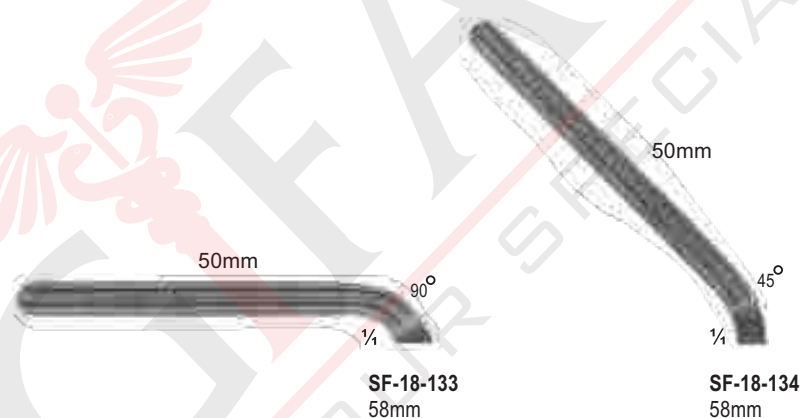




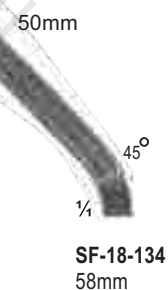
DARDIK

SF-18-128 15 cm
SF-18-129 15 cm
SF-18-130 15 cm
SF-18-131 14.5 cm
SF-18-132 13 cm

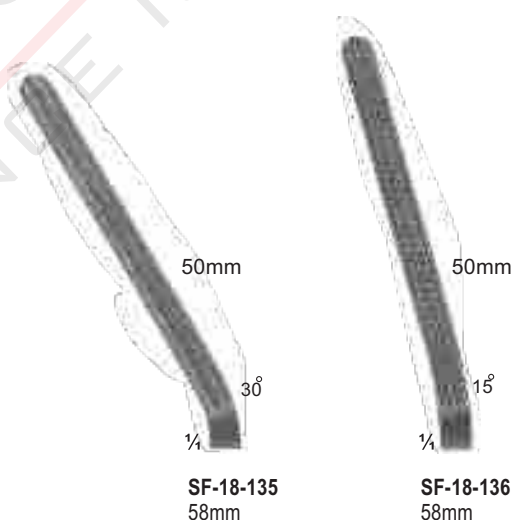
SF-18-133 17 cm
SF-18-134 17 cm
SF-18-135 17 cm
SF-18-136 16 cm
SF-18-137 13.5 cm



SF-18-133
58mm



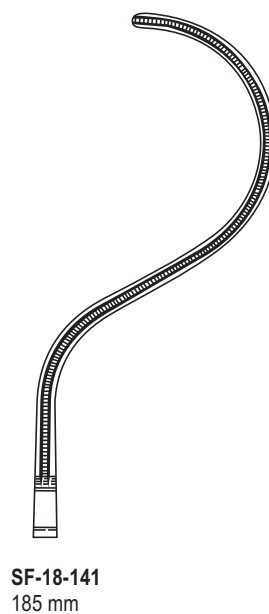
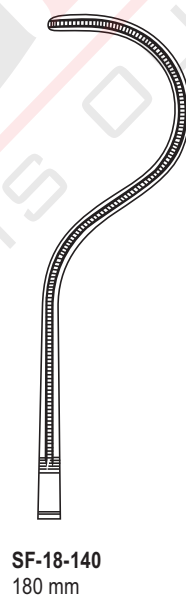
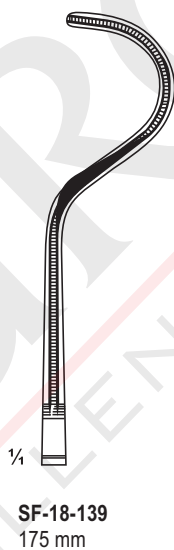
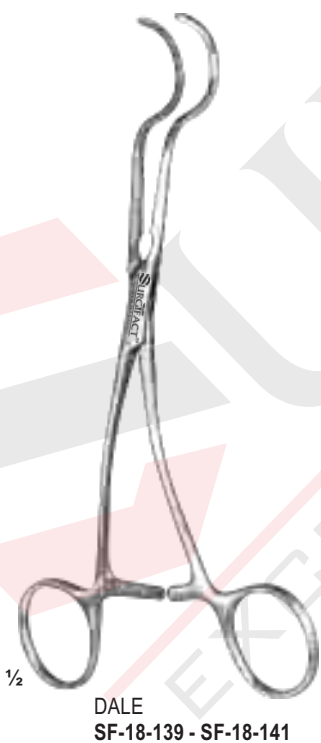
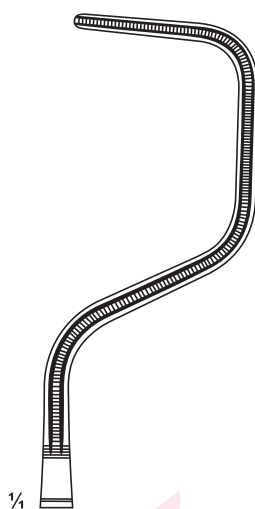
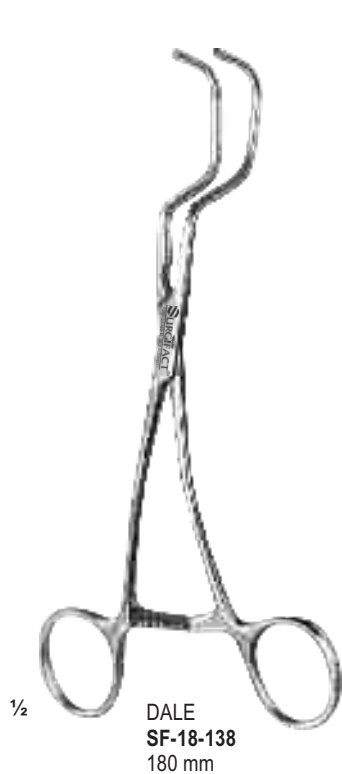
SF-18-134
58mm



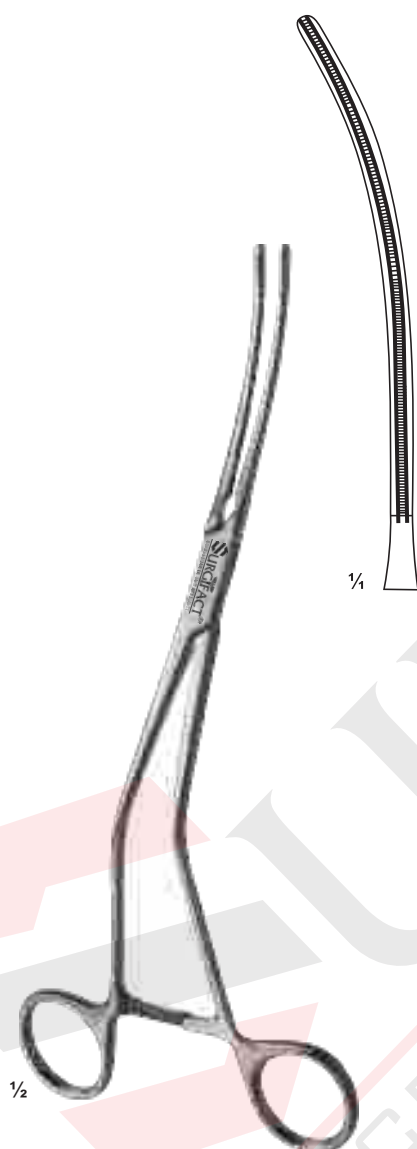
SF-18-135
58mm

SF-18-136
58mm

SF-18-137
58mm



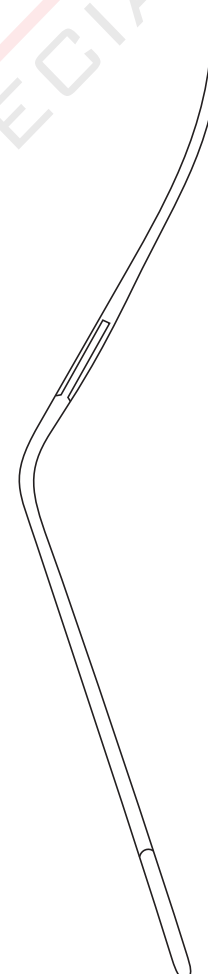
ATRAUMA

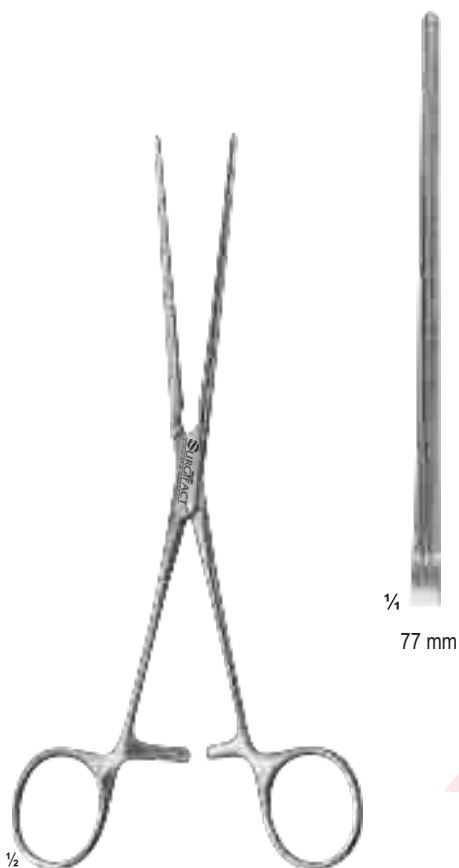


WYLIE
SF-18-142
240 mm

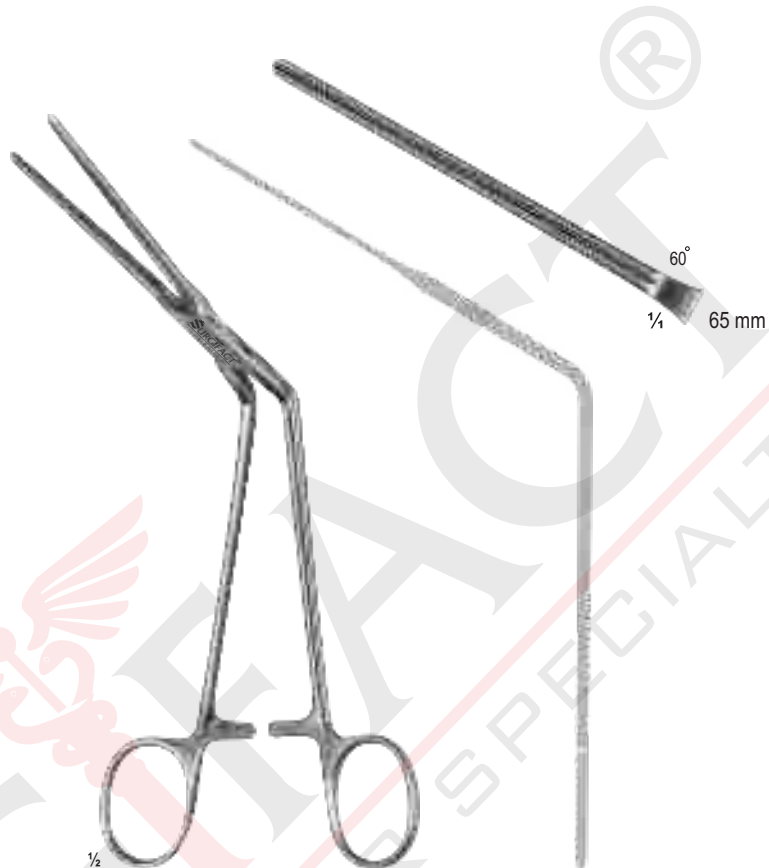


WYLIE
SF-18-143
270 mm





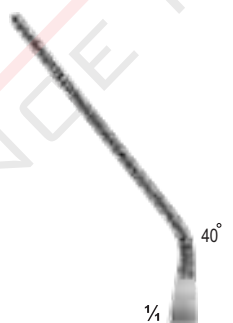
LELAND-JONES
SF-18-144
195 mm



DE BAKEY
SF-18-145
200 mm Liliac Clamp



COOLEY
SF-18-146 120 mm
SF-18-147 125 mm
SF-18-148 125 mm



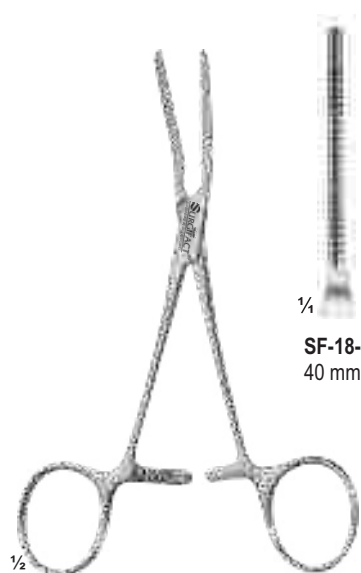
SF-18-146
50 mm



SF-18-147
50 mm



SF-18-148
52 mm



COOLEY
SF-18-149 145 mm
SF-18-150 145 mm



SF-18-149
40 mm



SF-18-150
38 mm



LELAND-JONES
SF-18-151 - SF-18-153

1/4

SF-18-151
180 mm

1/4

SF-18-152
190 mm

1/4

SF-18-153
200 mm



COOLEY
SF-18-154
140 mm

1/4

SF-18-154
40 mm



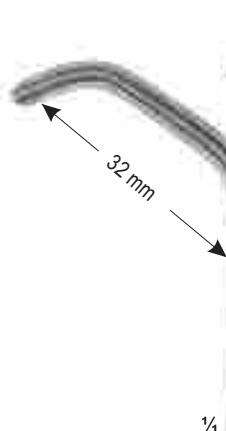
COOLEY
SF-18-155
145 mm

1/4

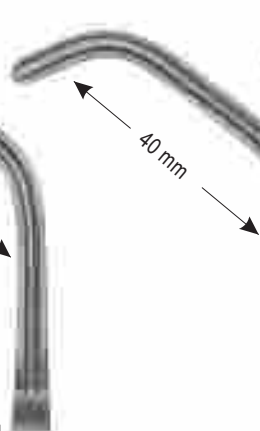
SF-18-155
42 mm



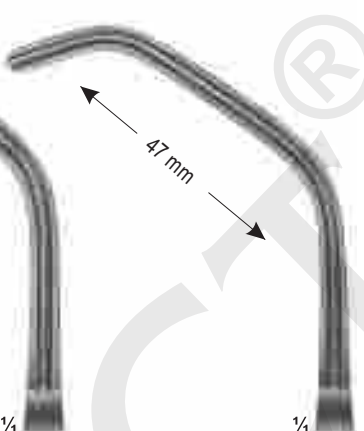
SF-18-156 - SF-18-158
DE BAKEY-SATINSKY
235 mm, 240 mm, 245 mm



SF-18-156
68 mm

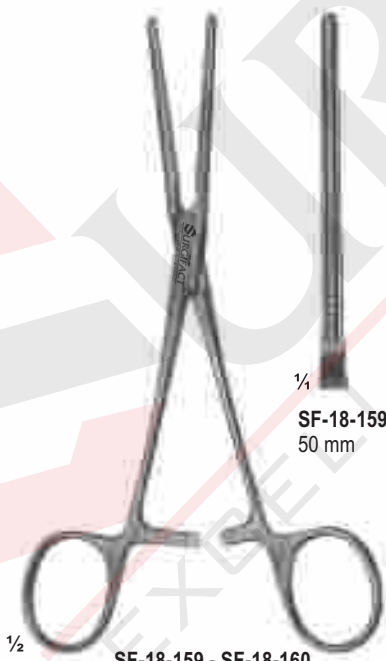


SF-18-157
76 mm



SF-18-158
84 mm

Vascular Clamps



SF-18-159 - SF-18-160
DE BAKEY
170 mm, 165 mm



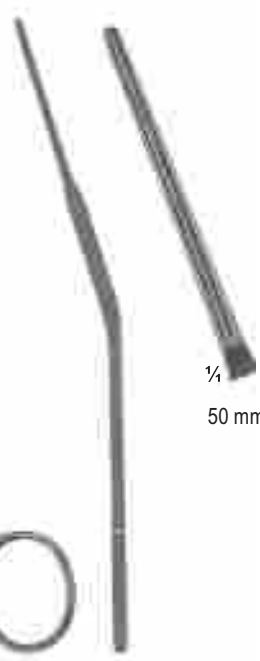
SF-18-159
50 mm



SF-18-160
50 mm



SF-18-161
DE BAKEY
165 mm



SF-18-161
50 mm



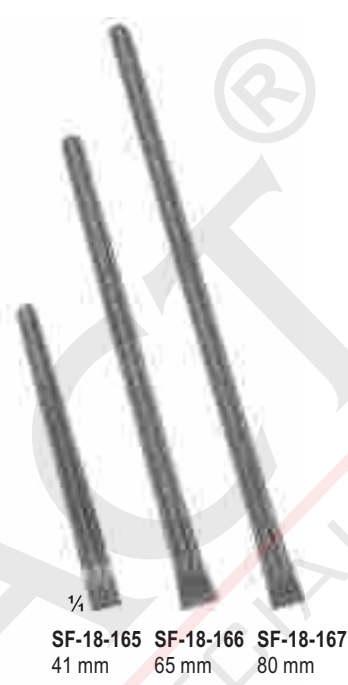
SF-18-162 - SF-18-164
DE BAKAY
205 mm, 225 mm, 240 mm



SF-18-162 41 mm
SF-18-163 65 mm
SF-18-164 80 mm



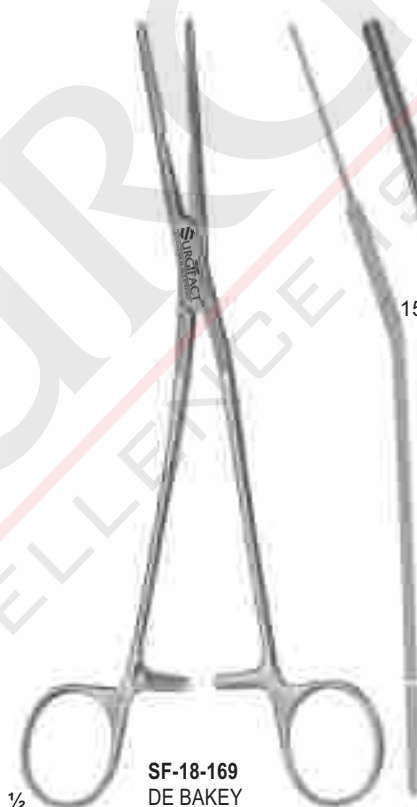
SF-18-165 - SF-18-167
DE BAKAY
200 mm, 225 mm, 240 mm



SF-18-165 41 mm
SF-18-166 65 mm
SF-18-167 80 mm



SF-18-168
DE BAKAY
210 mm

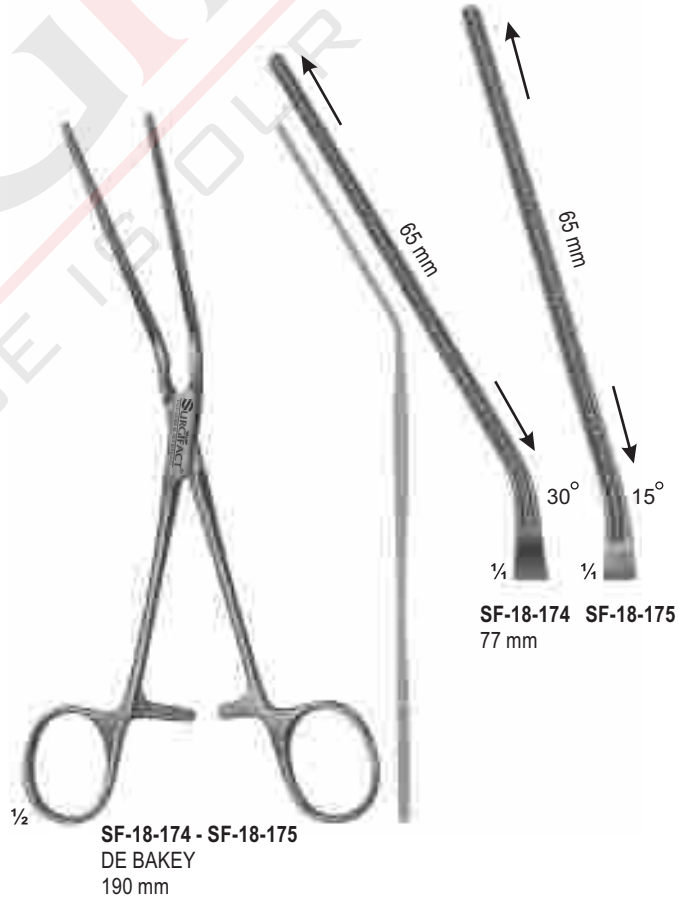
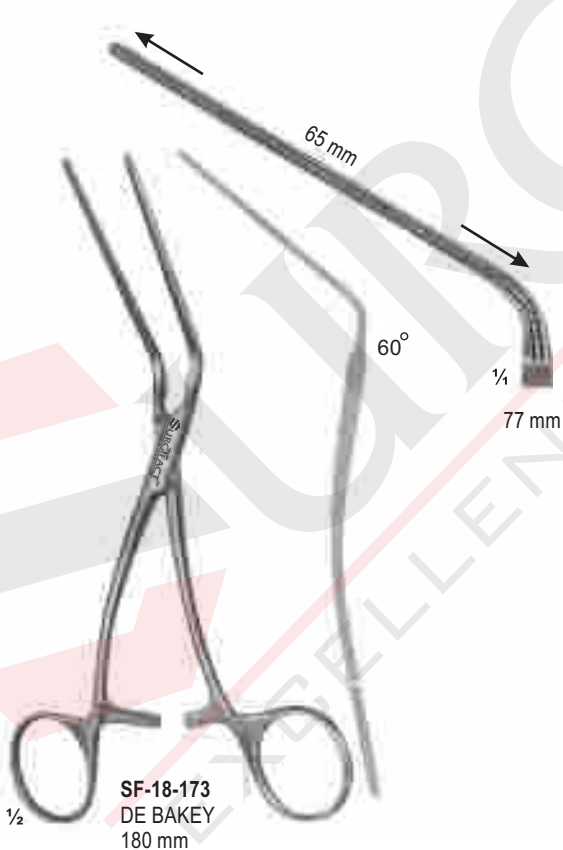
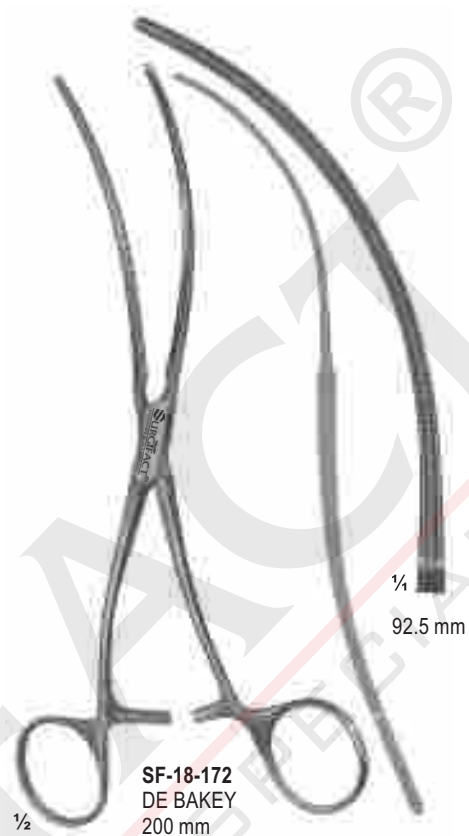
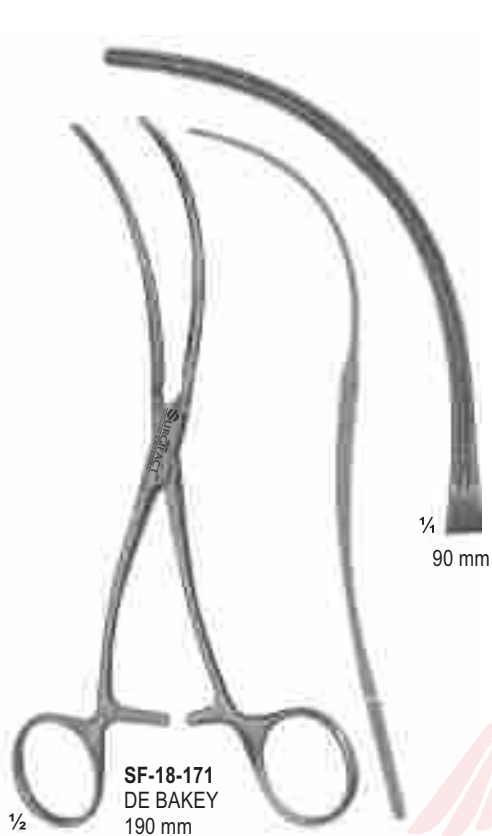


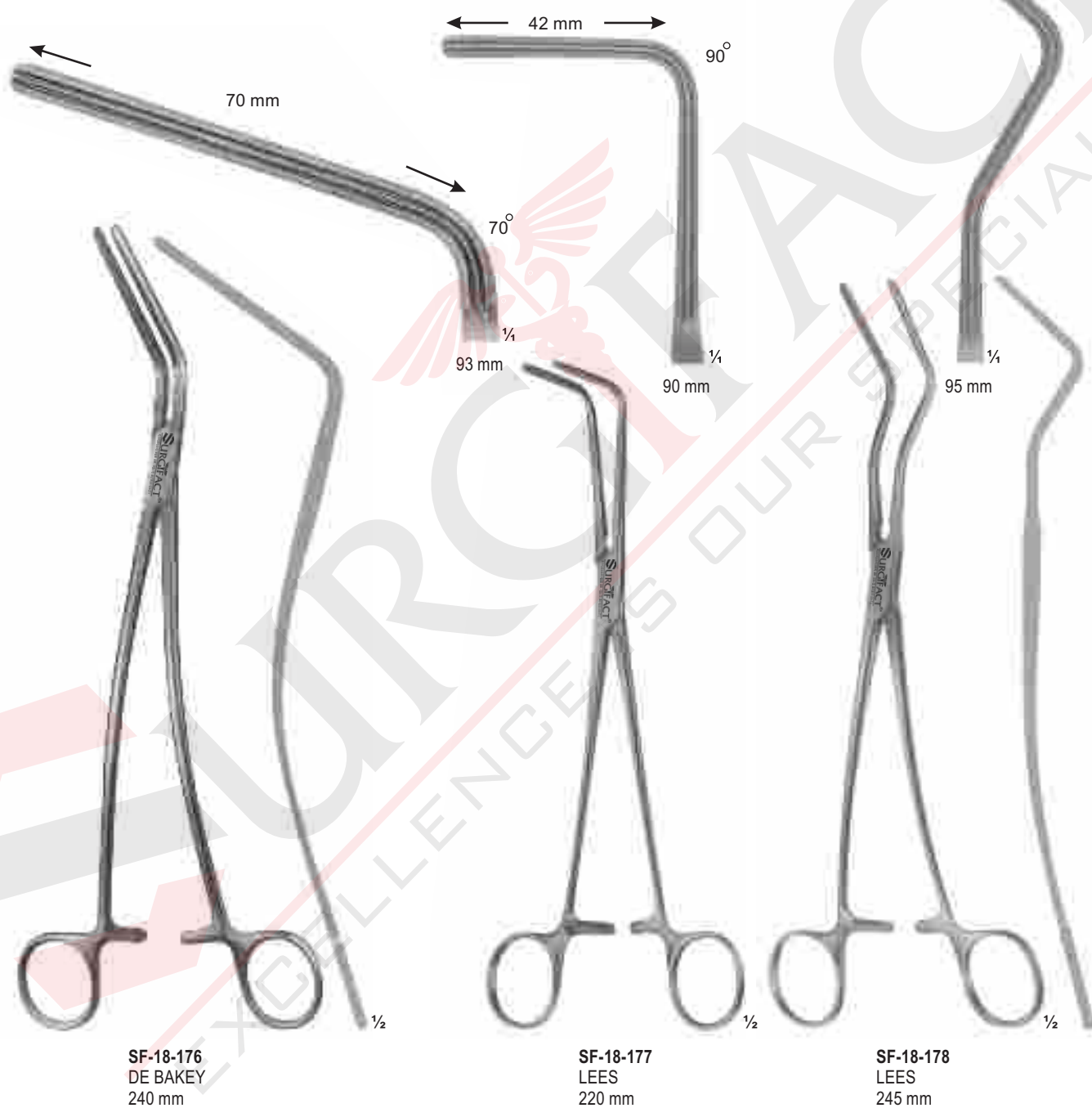
SF-18-169
DE BAKAY
210 mm

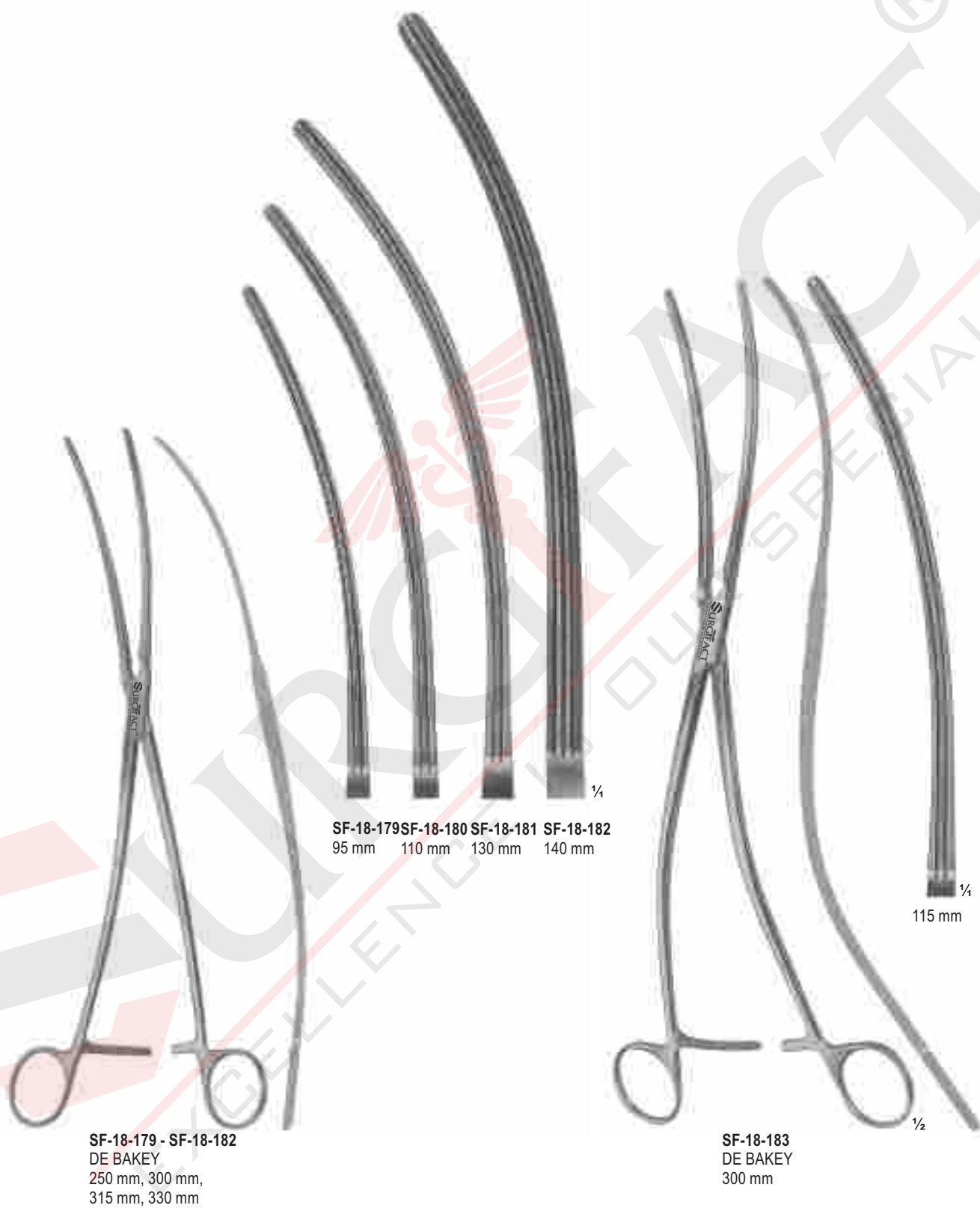


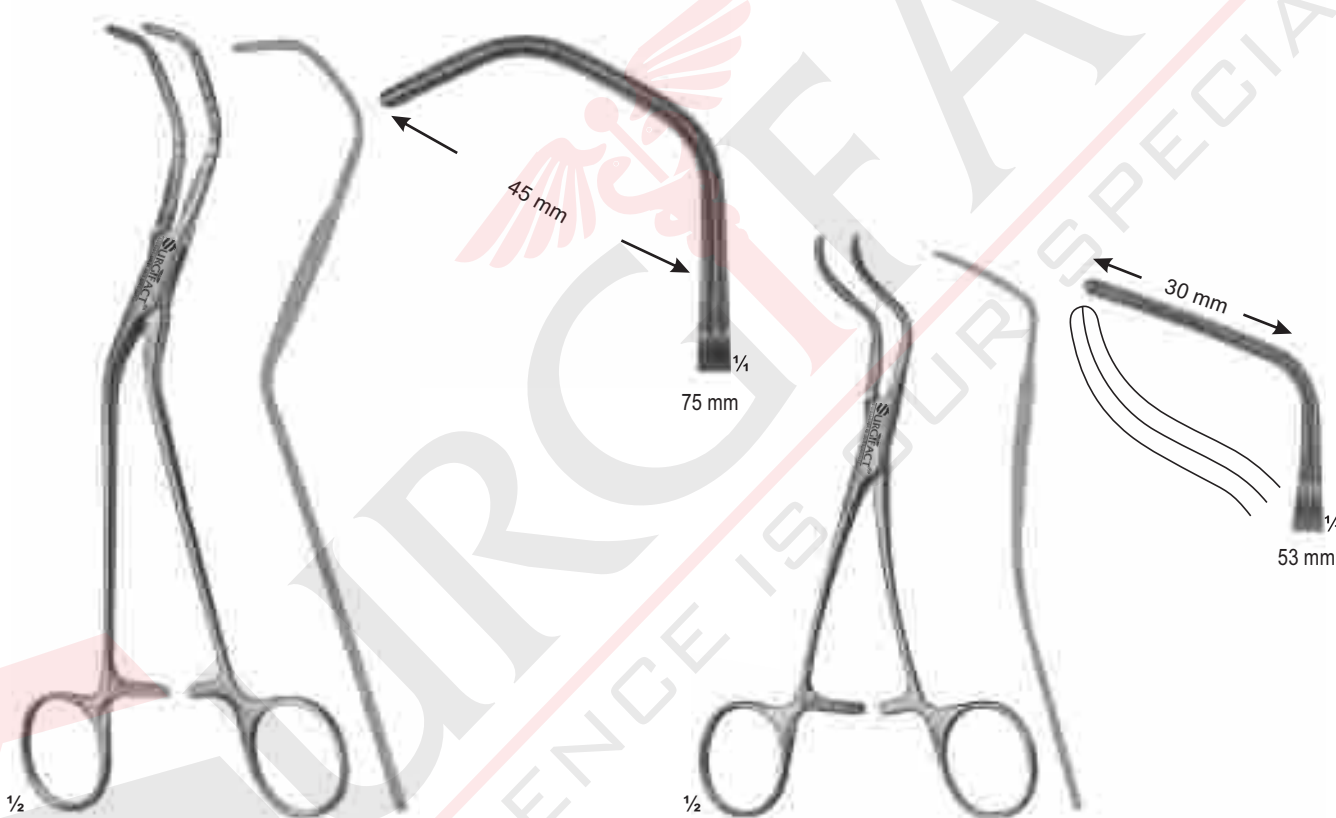
SF-18-170
DE BAKAY
160 mm





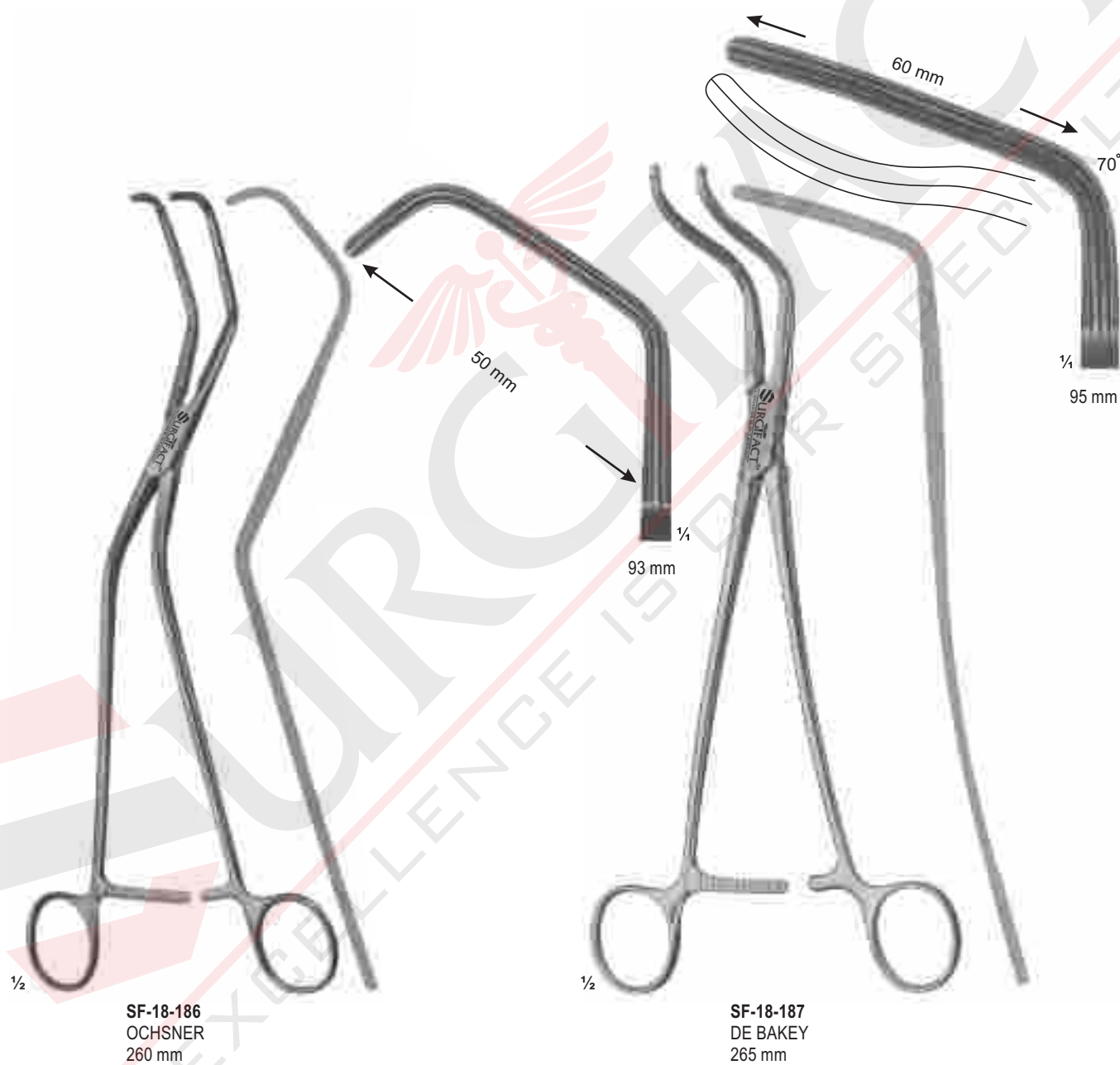


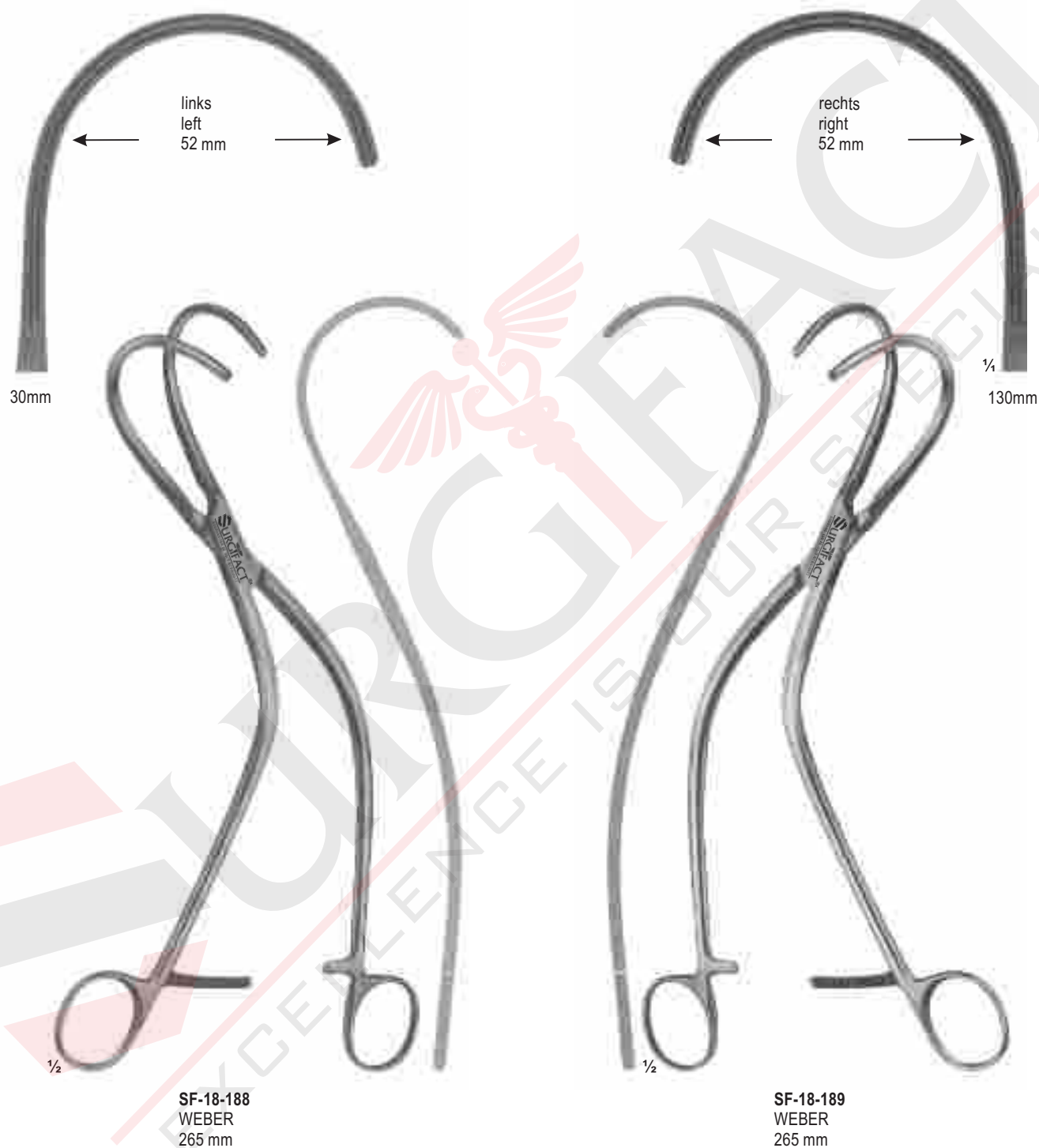




SF-18-184
DIETRICH
210 mm

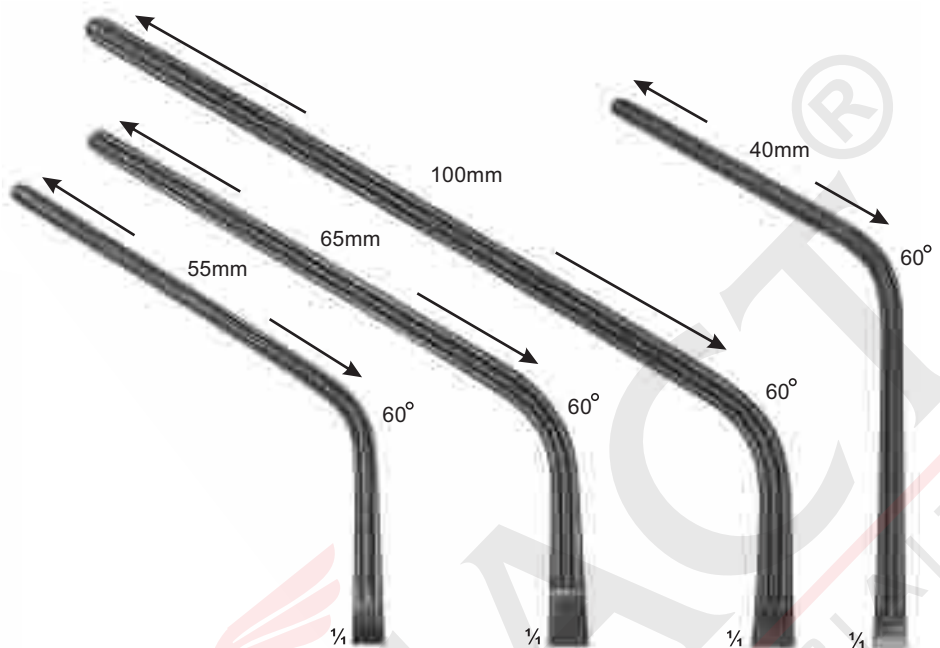
SF-18-185
SUBRAMANIAN
155 mm







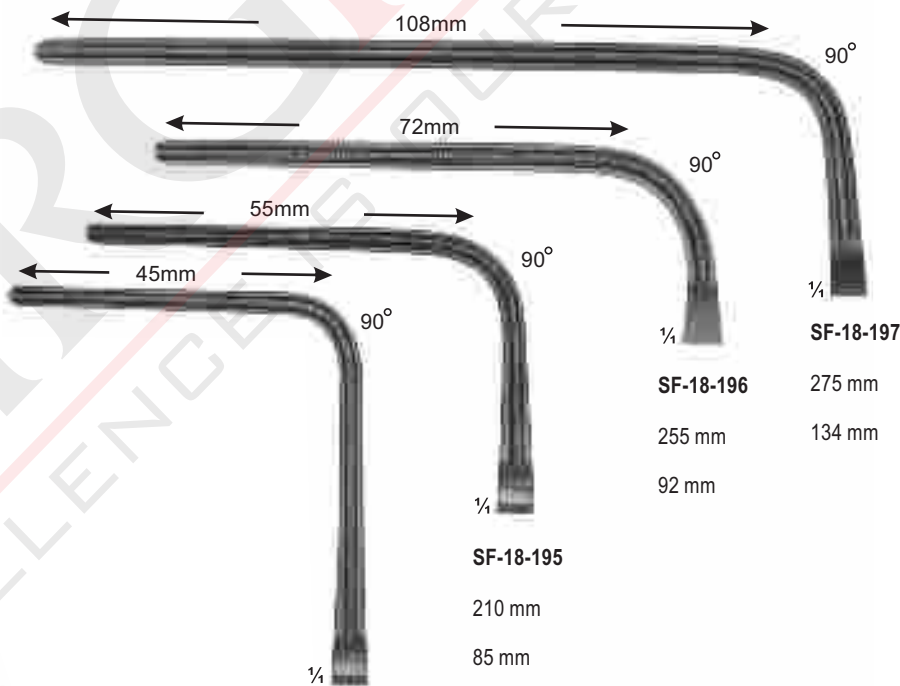
SF-18-190 - SF-18-193
DE BAKY



	SF-18-190	SF-18-191	SF-18-192	SF-18-193
Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm



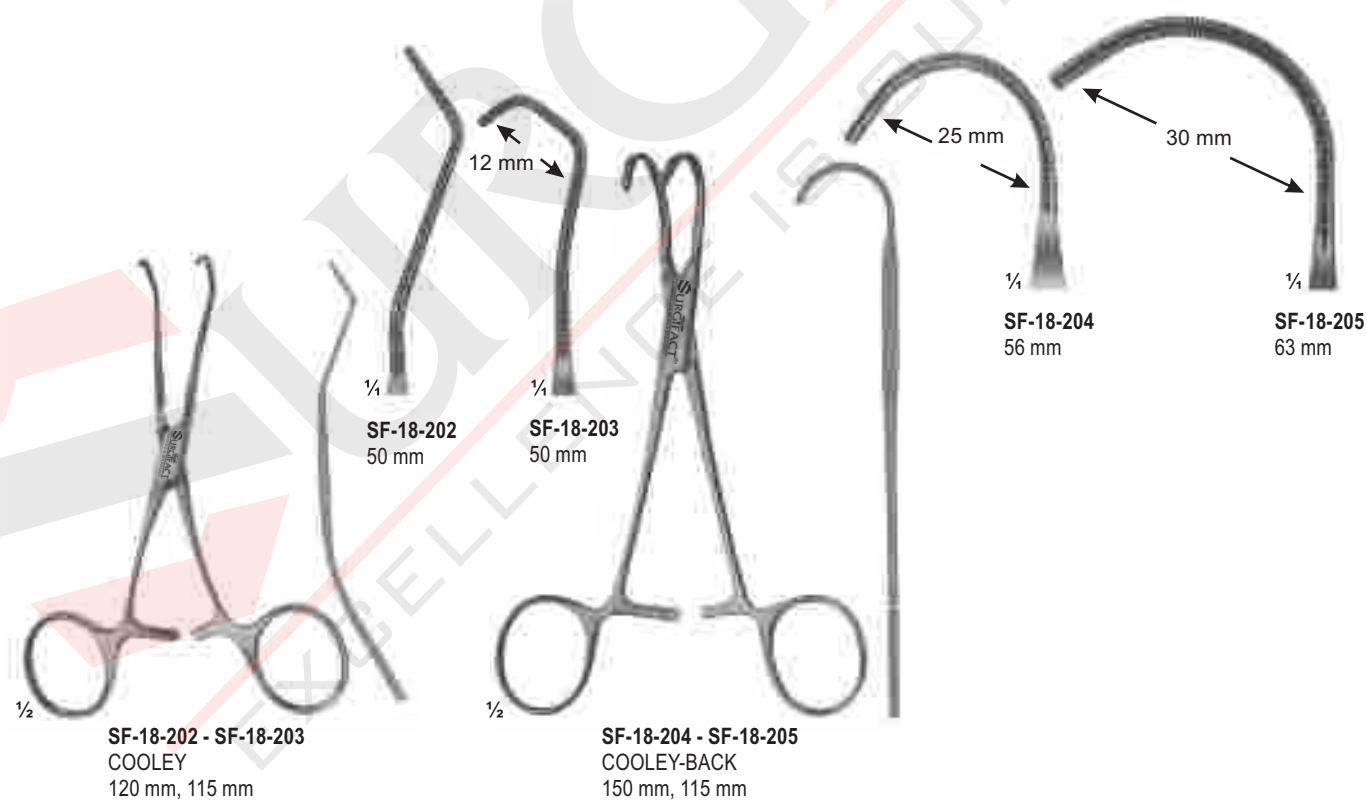
SF-18-194 - SF-18-197
DE BAKY

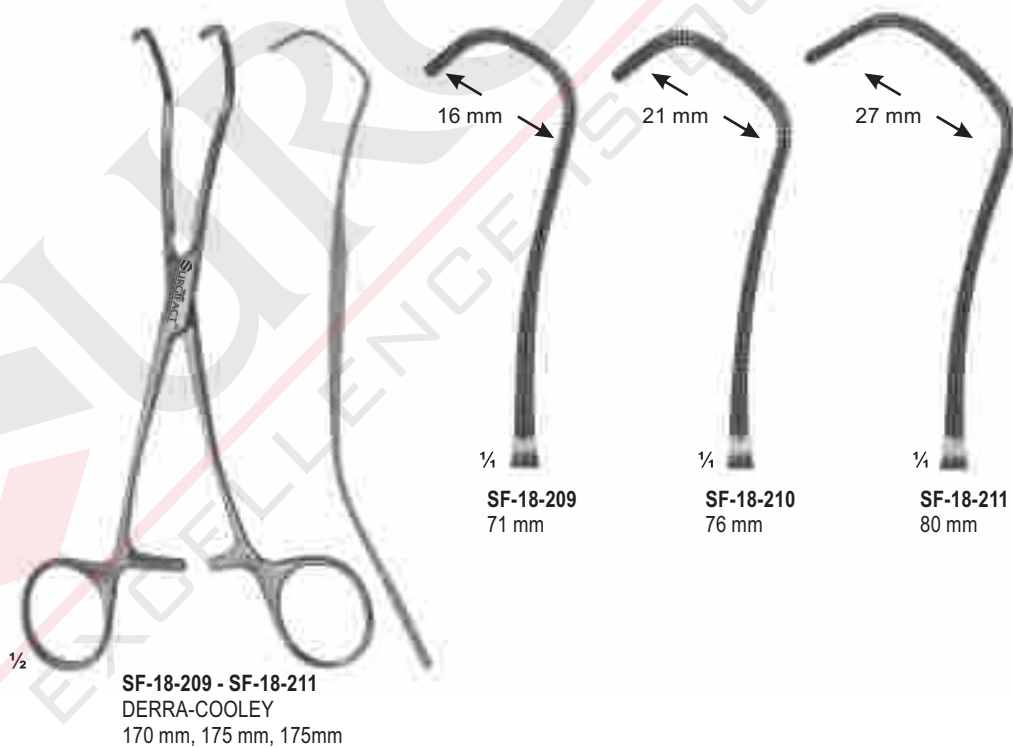
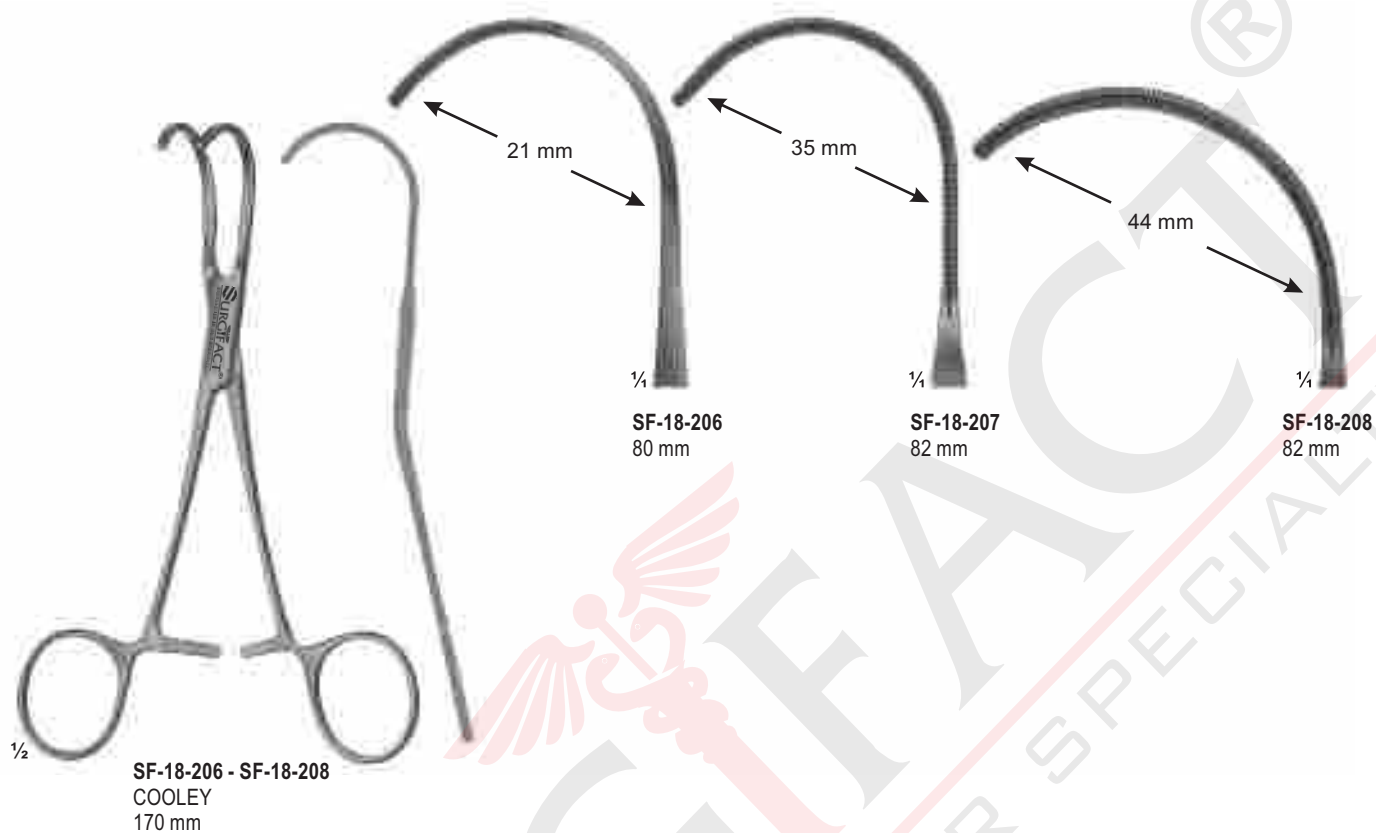


	SF-18-194	SF-18-195	SF-18-196	SF-18-197
Total Length:	225 mm	210 mm	255 mm	275 mm
Length of jaws:	93 mm	85 mm	92 mm	134 mm



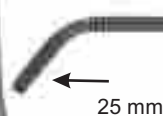
Anastomosis Clamps, Pediatric Patterns



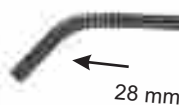




SF-18-212 - SF-18-215
COOLEY
165 mm, 165 mm
175 mm, 180 mm



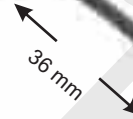
$\frac{1}{4}$
SF-18-212
72 mm



$\frac{1}{4}$
SF-18-213
76 mm



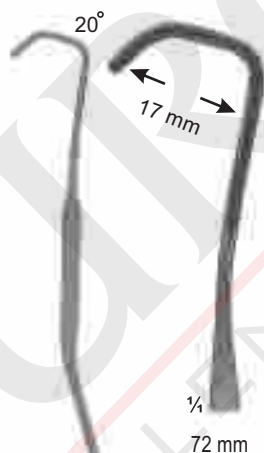
$\frac{1}{4}$
SF-18-214
72 mm



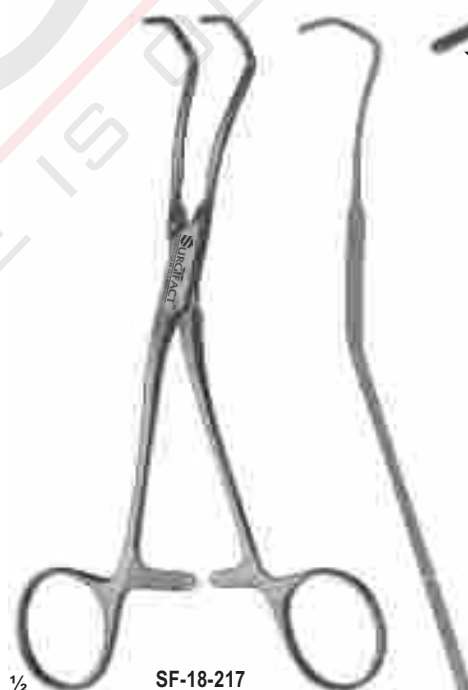
$\frac{1}{4}$
SF-18-215
76 mm



$\frac{1}{2}$
SF-18-216
COOLEY
170 mm



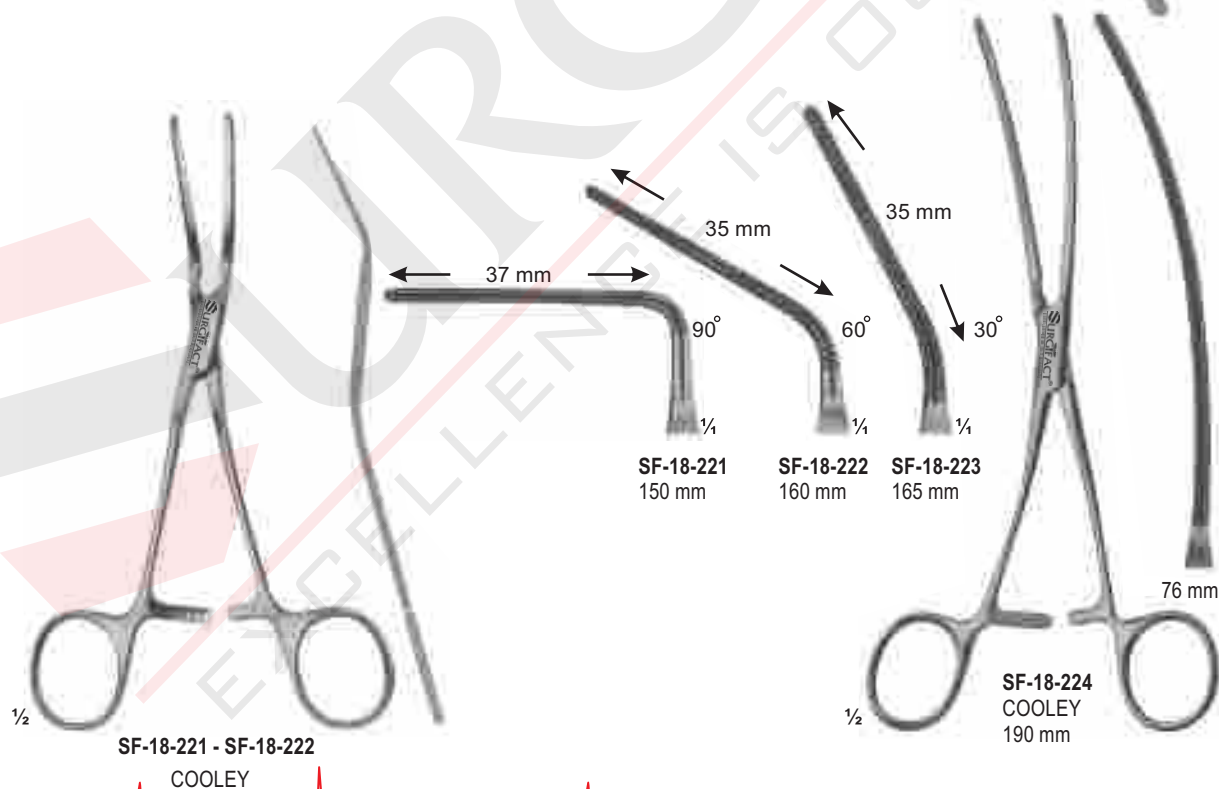
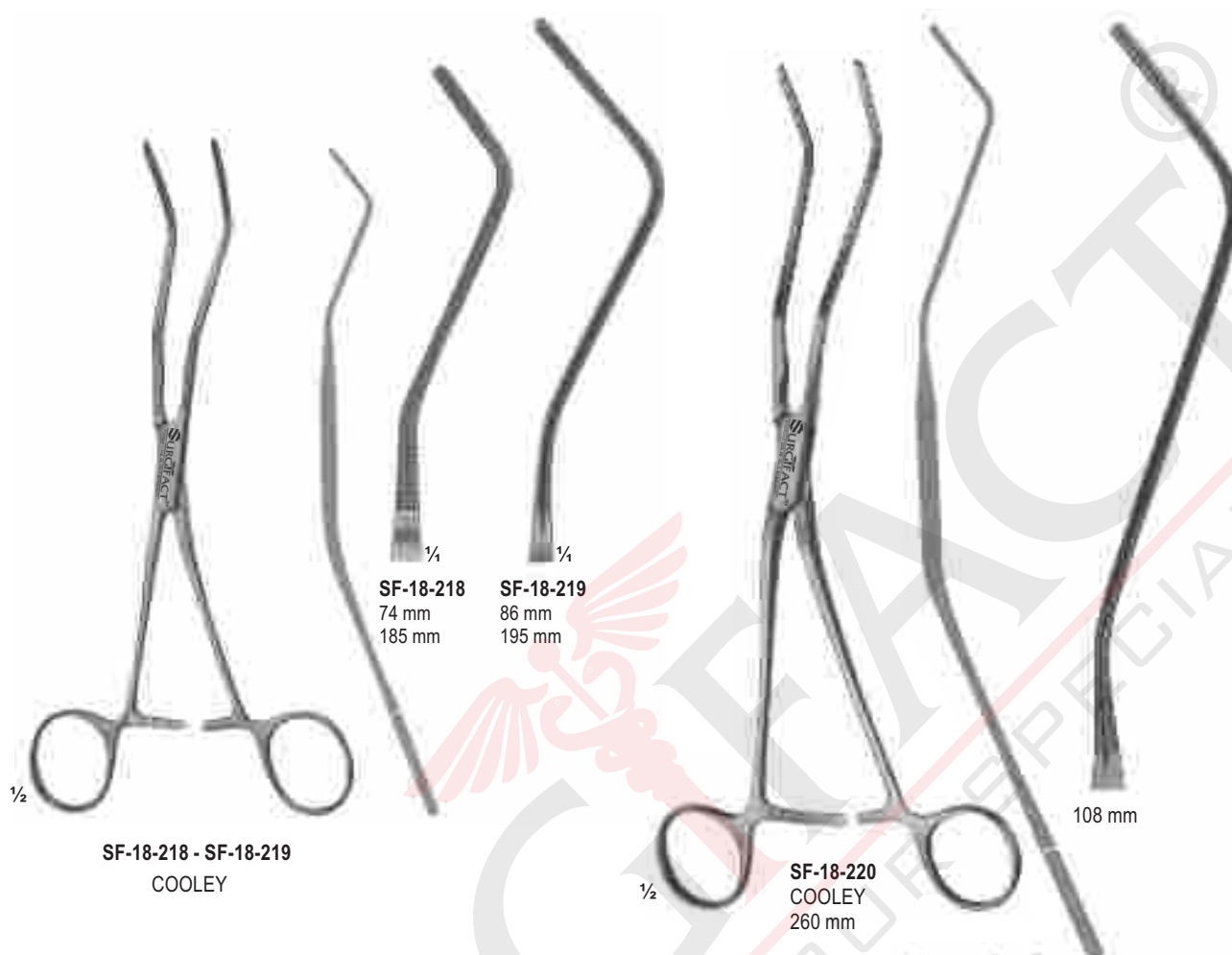
$\frac{1}{4}$
72 mm

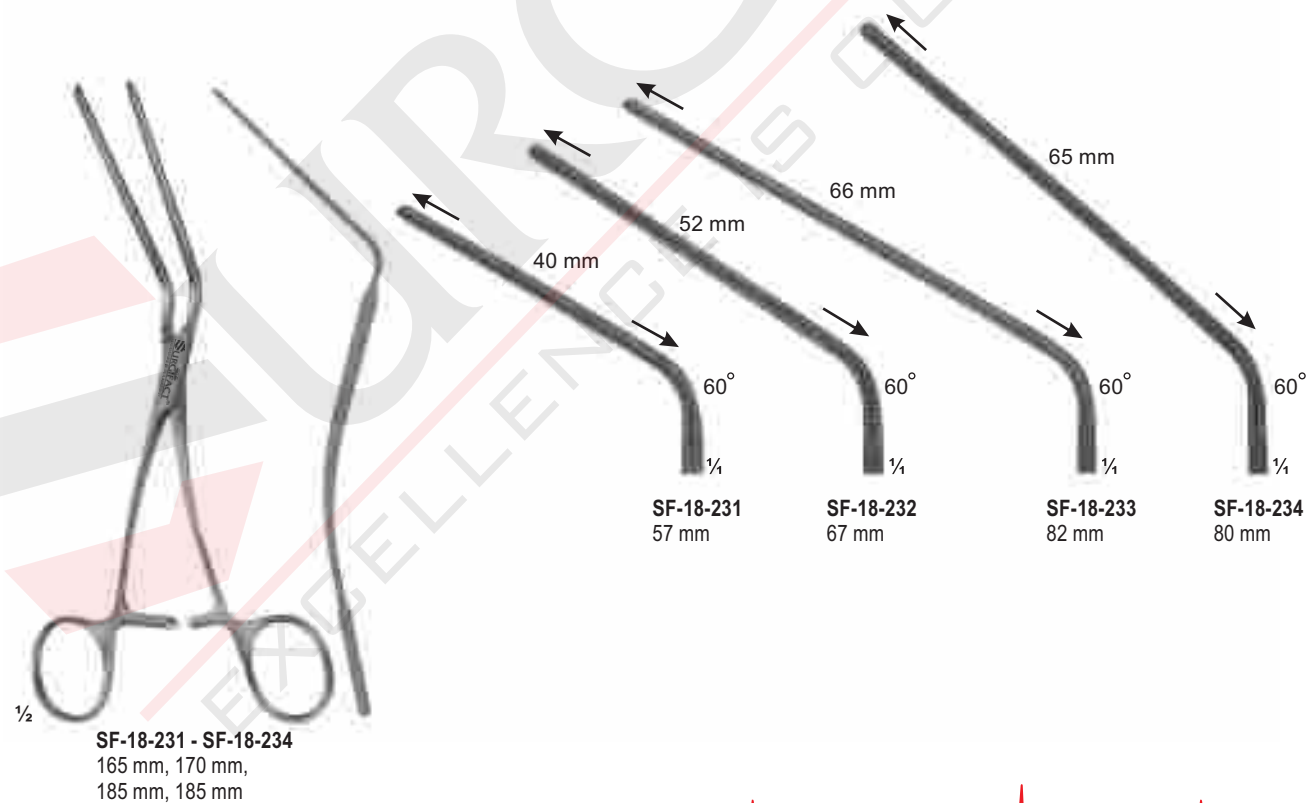
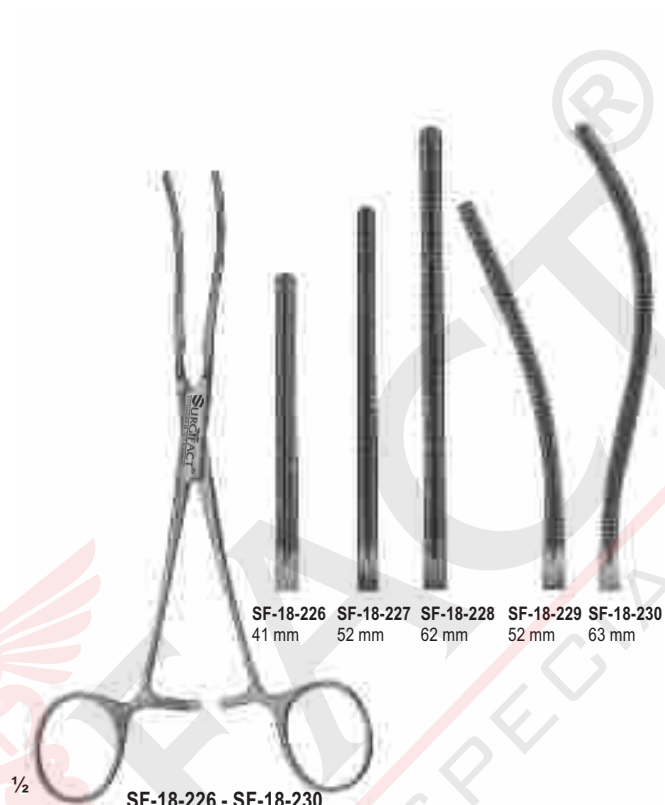
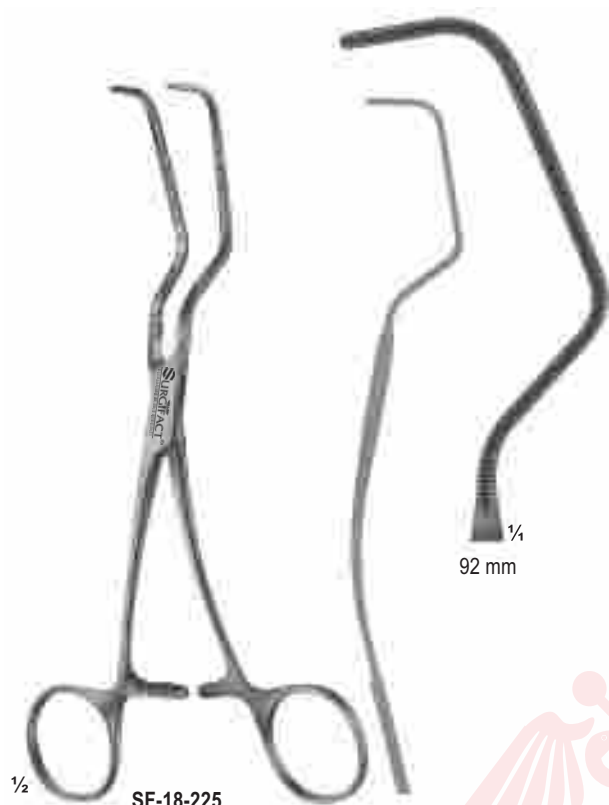


$\frac{1}{2}$
SF-18-217
COOLEY
175 mm



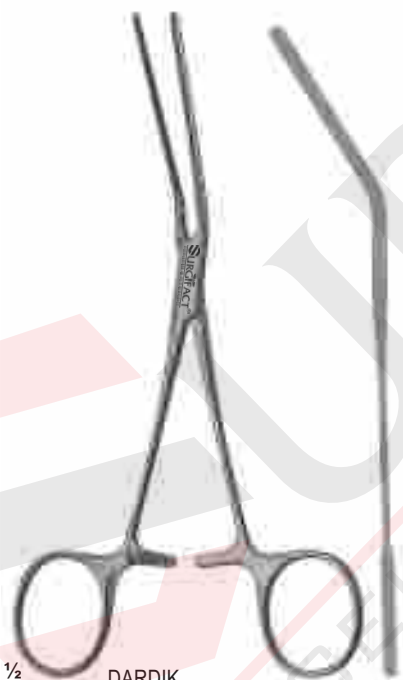
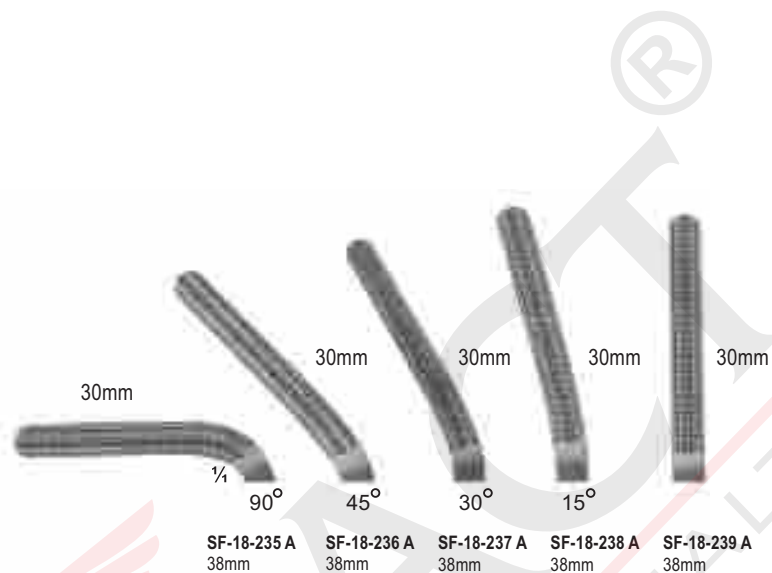
$\frac{1}{4}$
74 mm



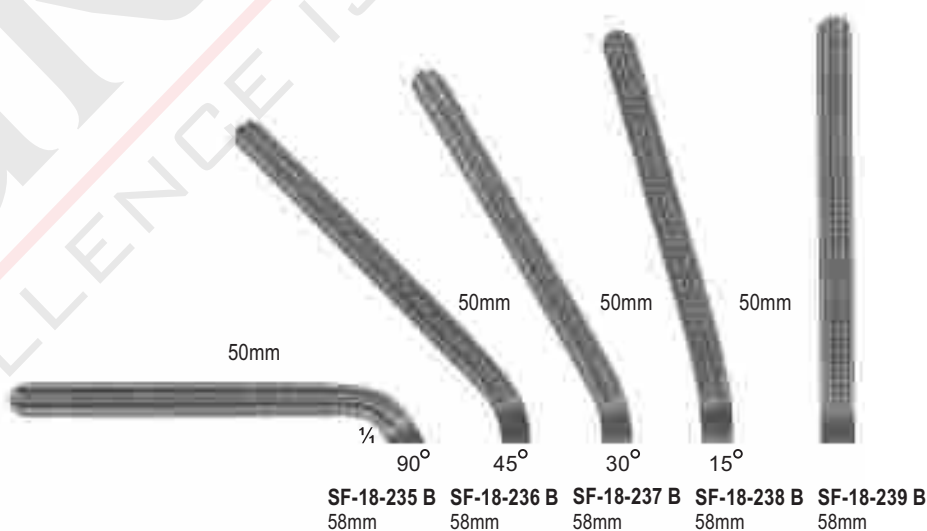




1/2 DARDIK
SF-18-235 A 150 mm
SF-18-236 A 150 mm
SF-18-237 A 150 mm
SF-18-238 A 145 mm
SF-18-239 A 130 mm



1/2 DARDIK
SF-18-235 B 170 mm
SF-18-236 B 170 mm
SF-18-237 B 170 mm
SF-18-238 B 160 mm
SF-18-239 B 135 mm





SF-18-240
WILLIAMS
160 mm



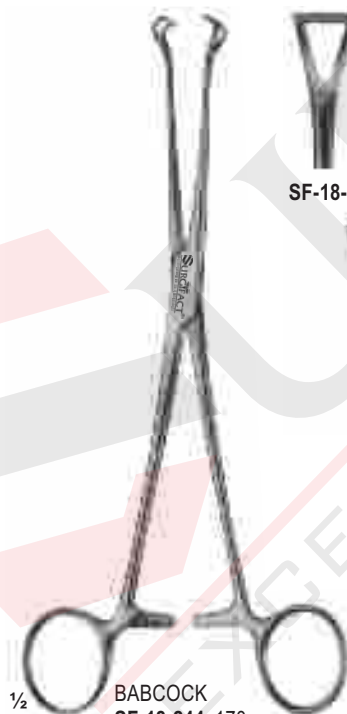
SF-18-241
TUTTLE
230 mm



SF-18-242
NELSON
230 mm



SF-18-243
DUVAL
230 mm



BABCOCK
SF-18-244 170 mm
SF-18-245 215 mm
SF-18-246 220 mm



SF-18-244

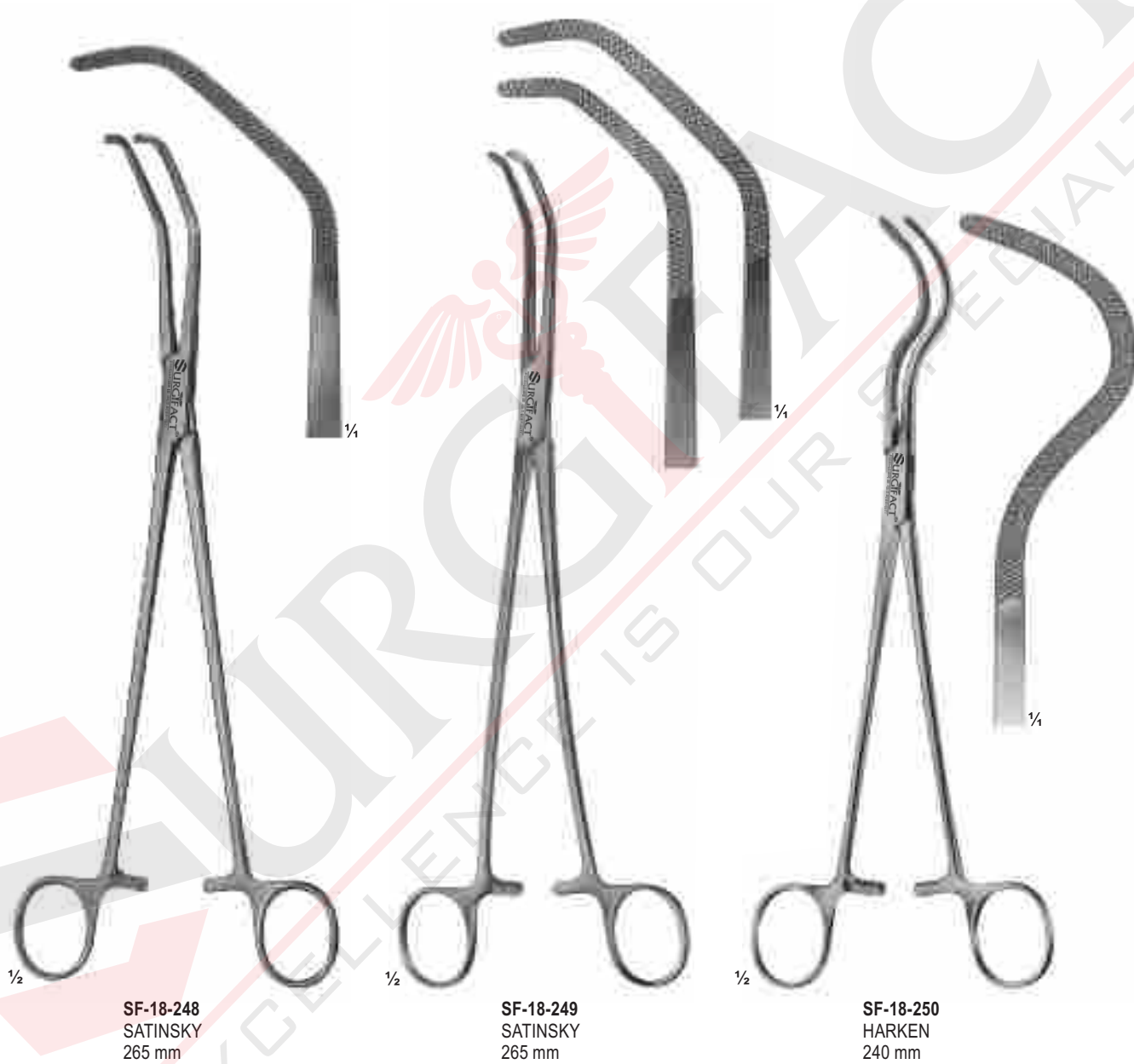
SF-18-245

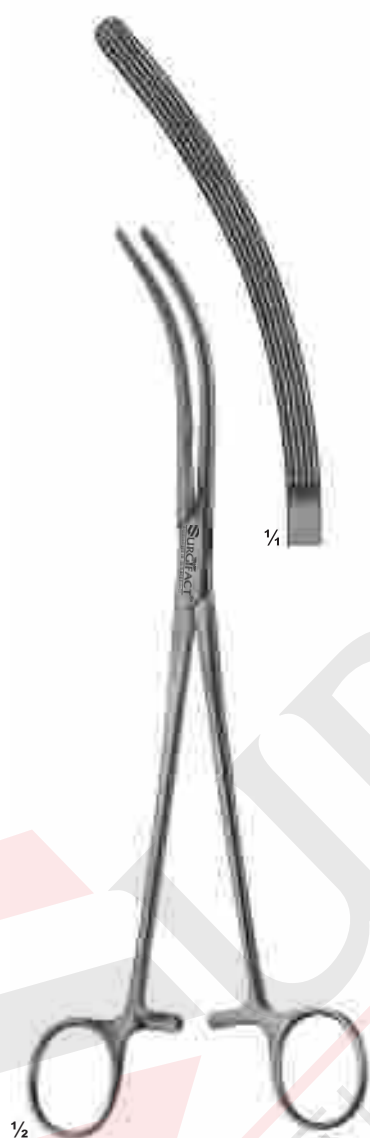


SF-18-246

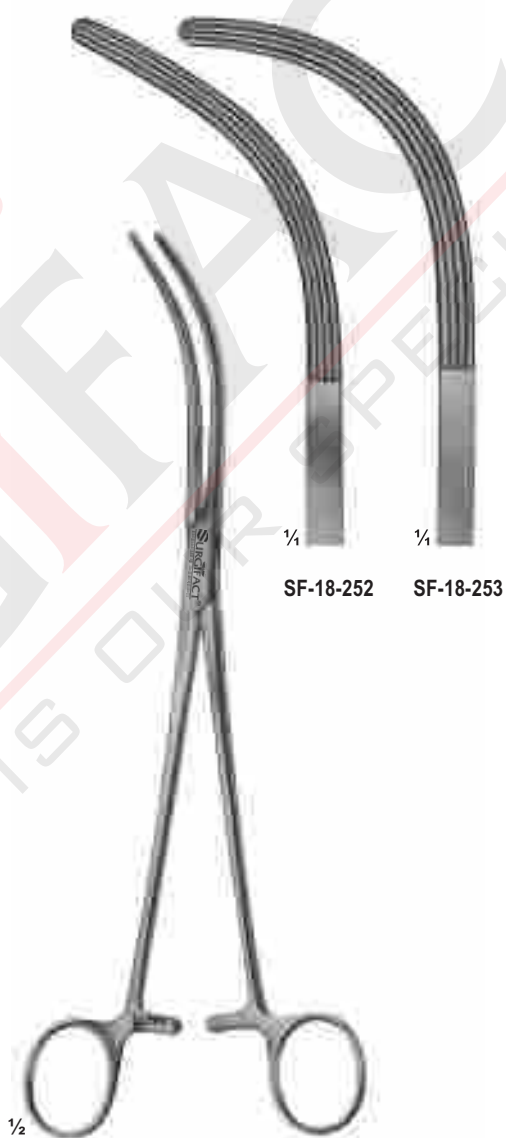


SF-18-247
ALLIS
220 mm





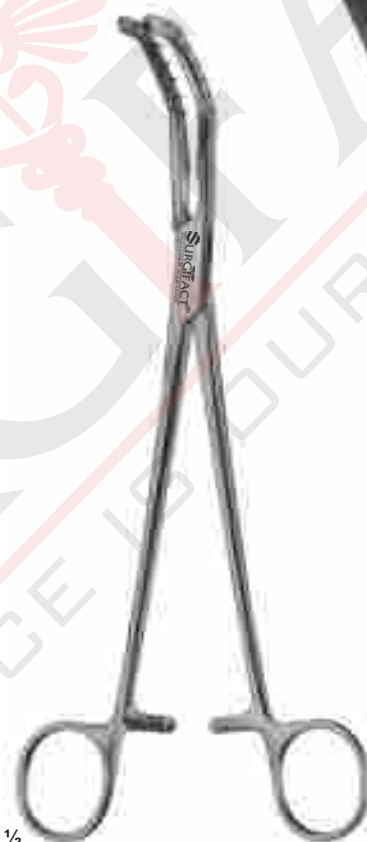
SF-18-251
CRAFOORD-SELLORS
240 mm



SF-18-252 - SF-18-253
CRAFOORD
240 mm



SF-18-254
PRICE THOMAS
225 mm



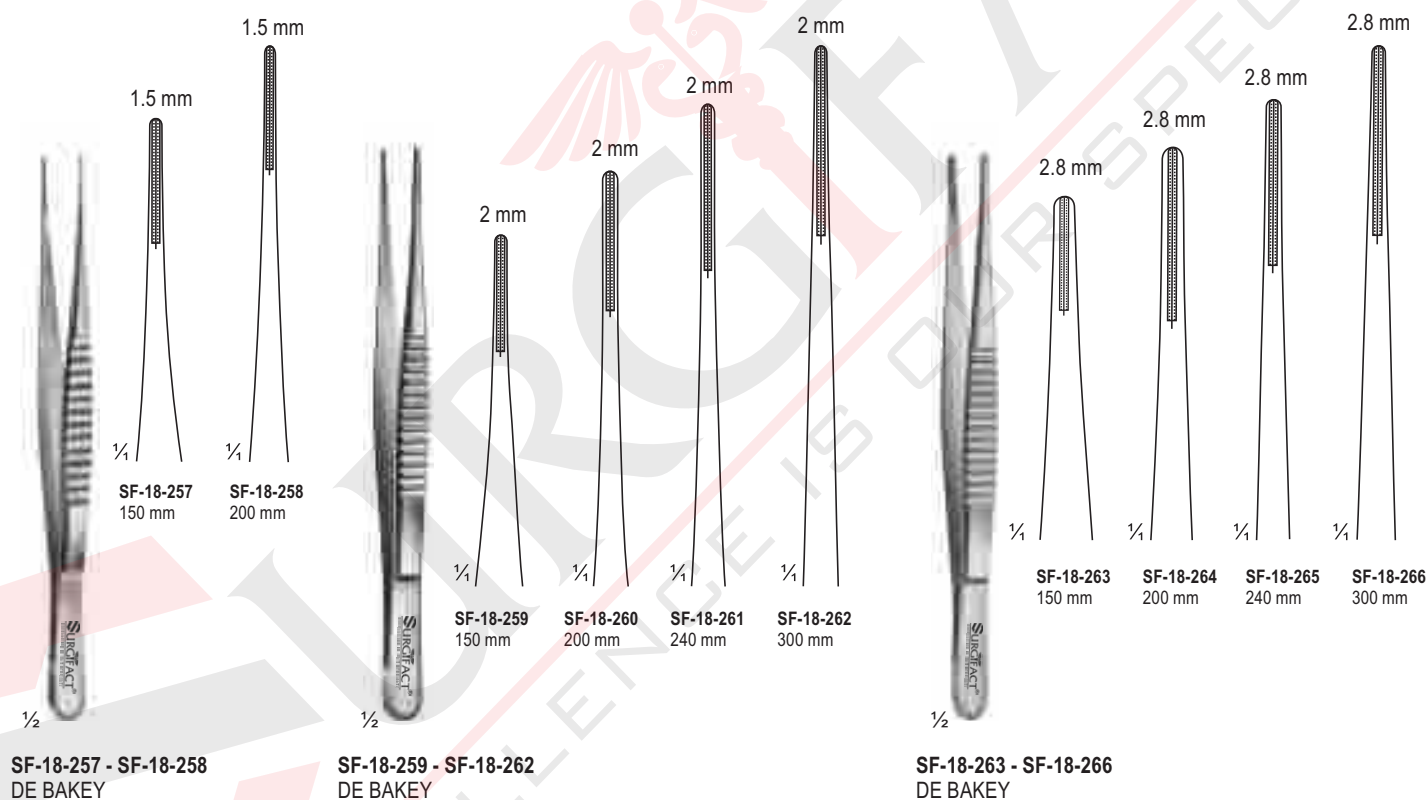
SF-18-255 - SF-18-256
PRICE THOMAS
225 mm

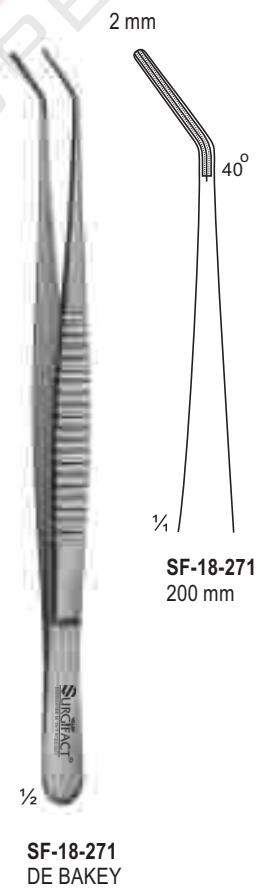
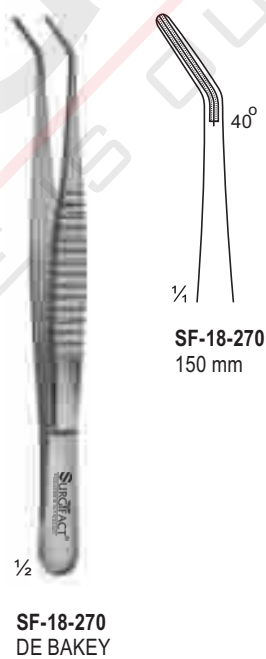
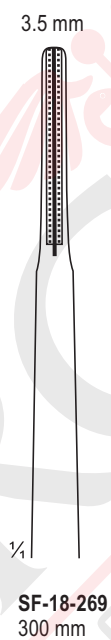
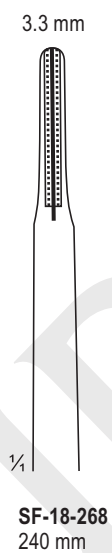
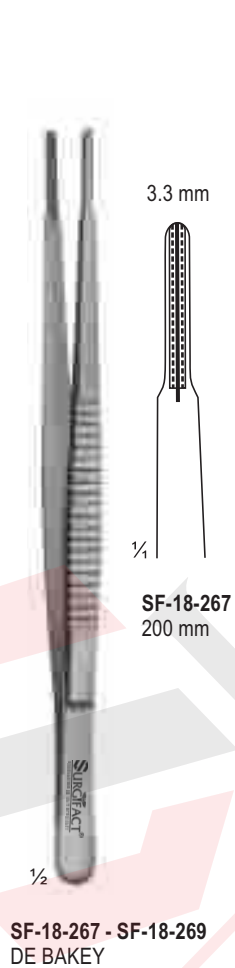


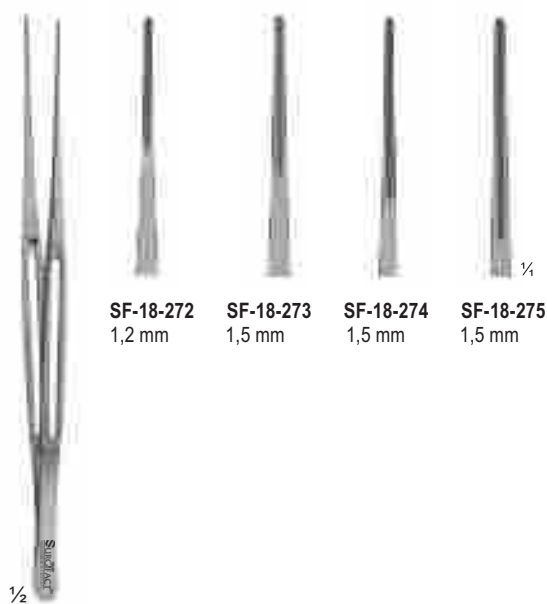
SF-18-255
jaws with pins



SF-18-256
jaws with pins







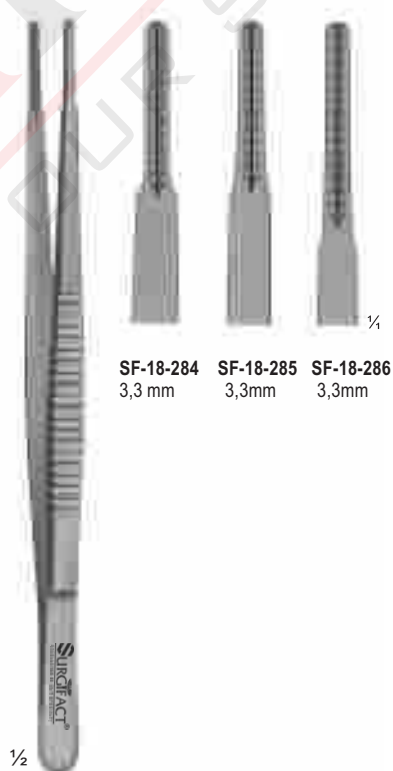
SF-18-272 150 mm
SF-18-273 200 mm
SF-18-274 240 mm
SF-18-275 300 mm



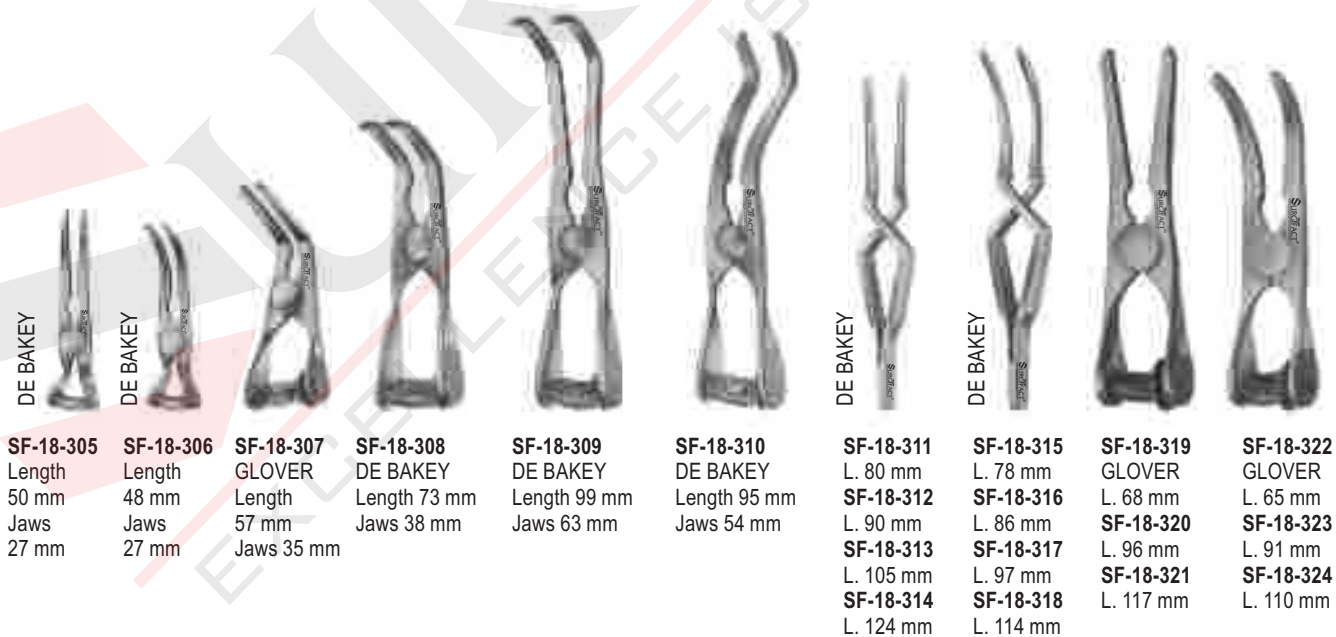
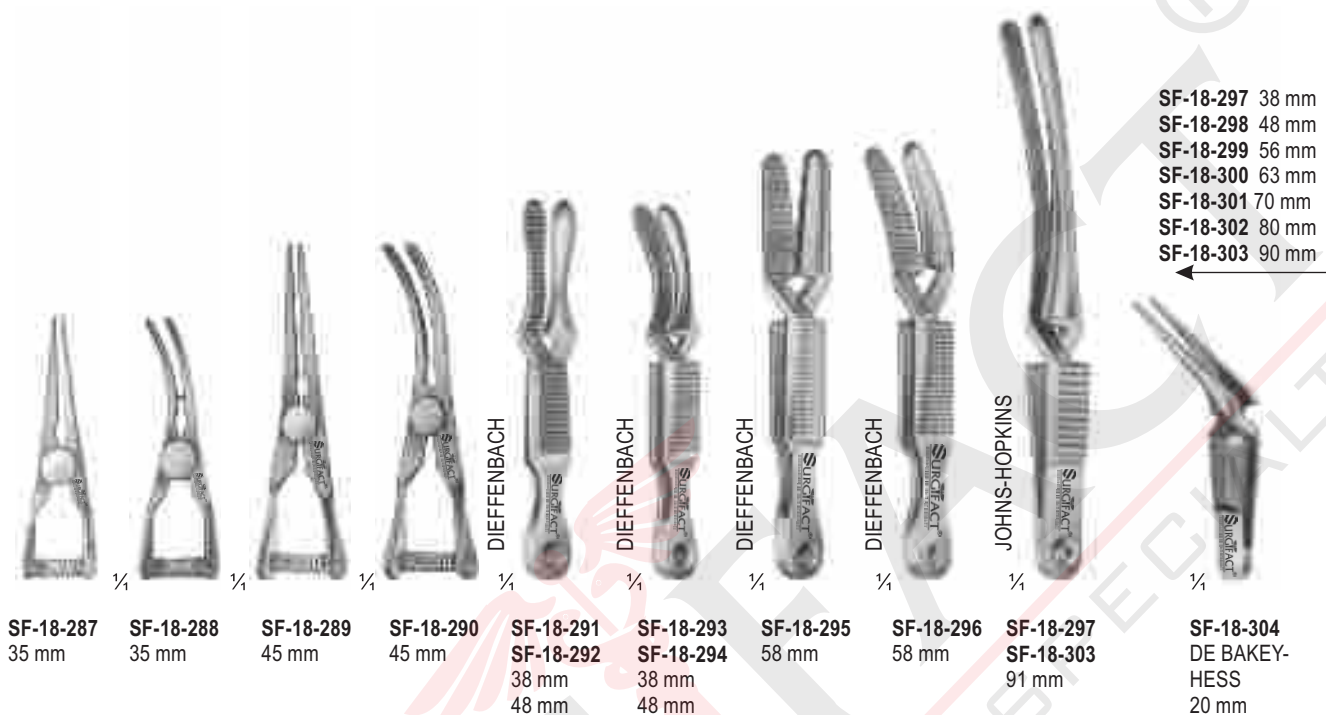
DE BAKEY
SF-18-276 150 mm
SF-18-277 200 mm
SF-18-278 240 mm
SF-18-279 300 mm



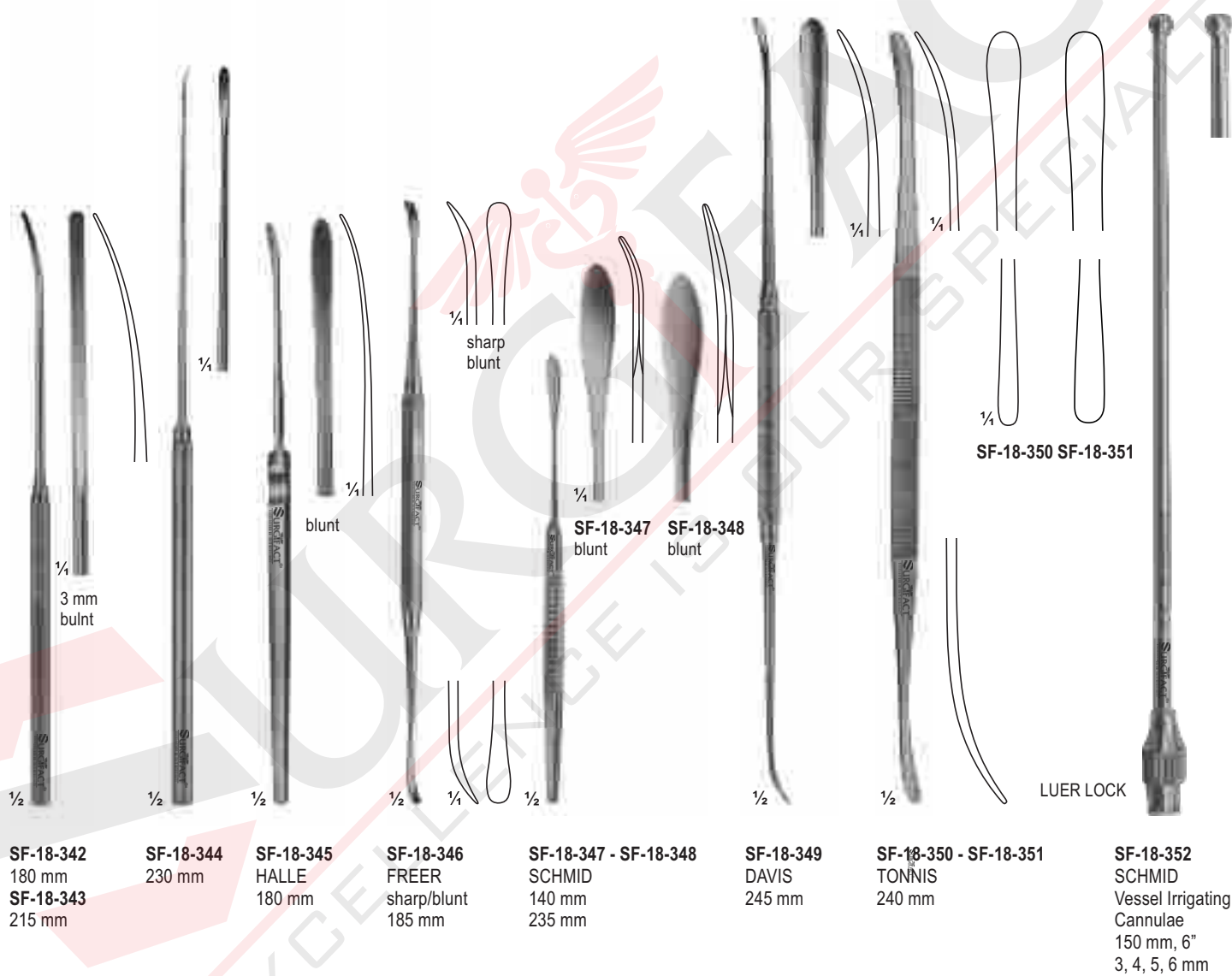
DE BAKEY
SF-18-280 150 mm
SF-18-281 200 mm
SF-18-282 240 mm
SF-18-283 300 mm

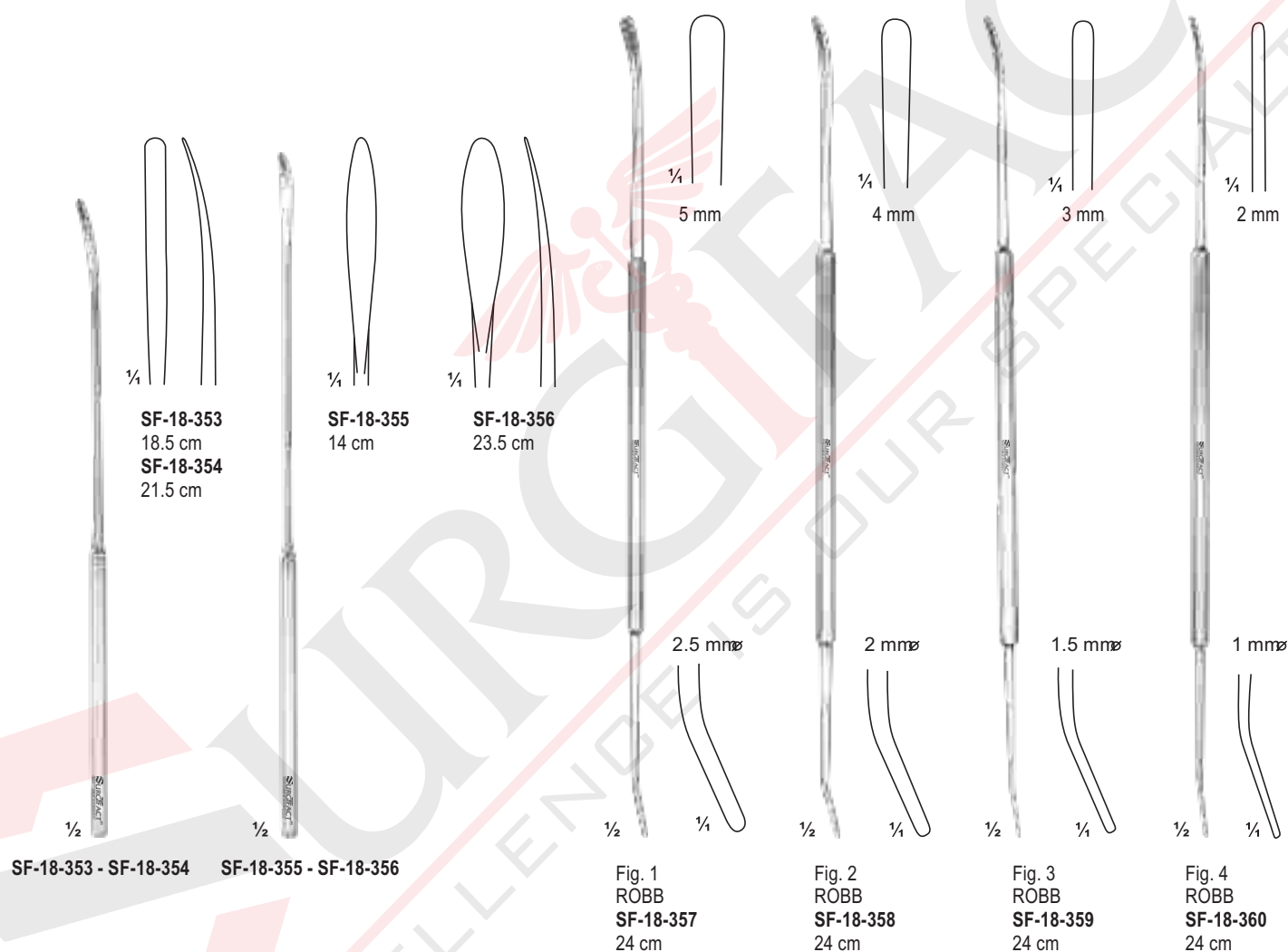


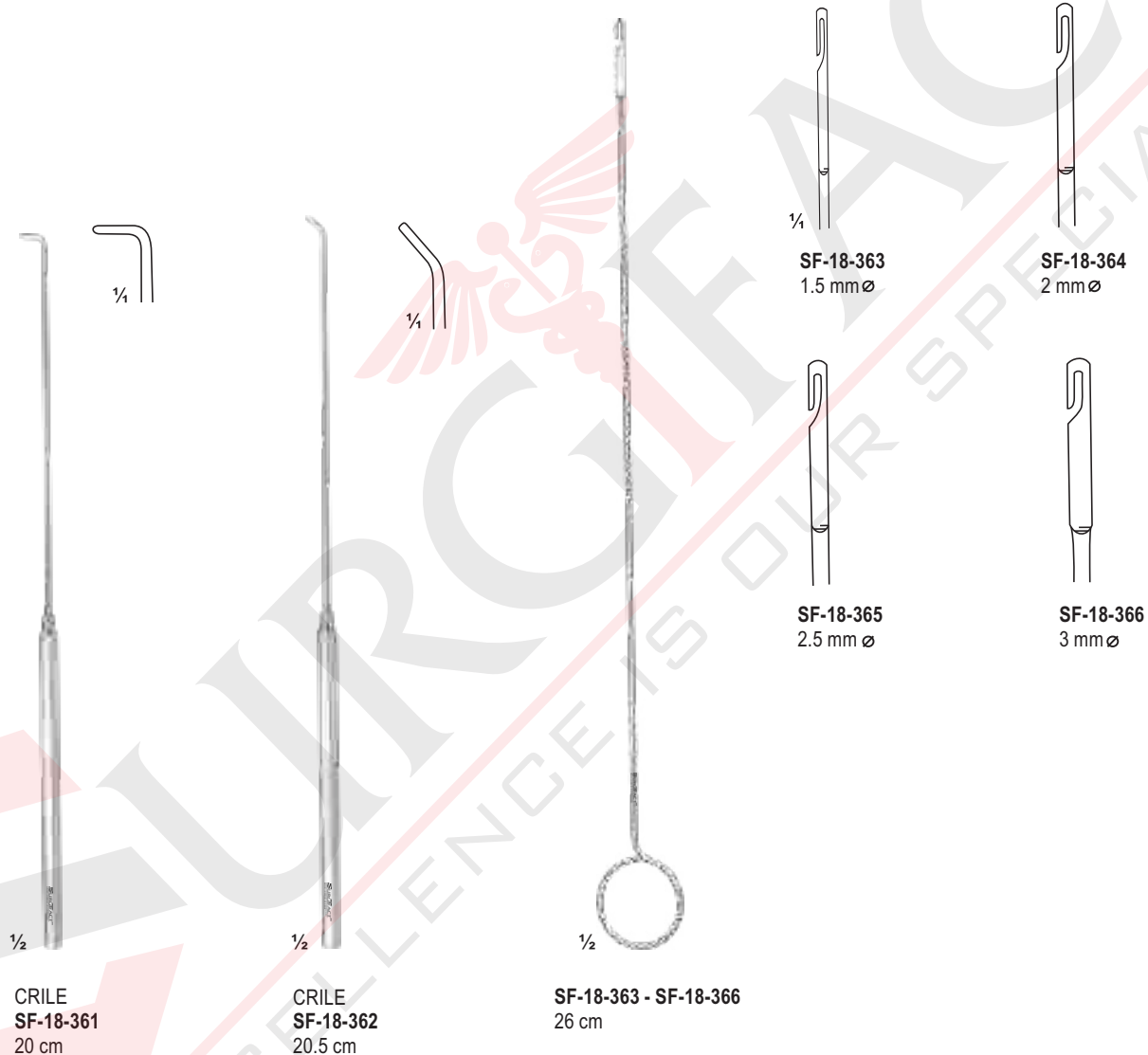
DE BAKEY
SF-18-284 200 mm
SF-18-285 240 mm
SF-18-286 300 mm

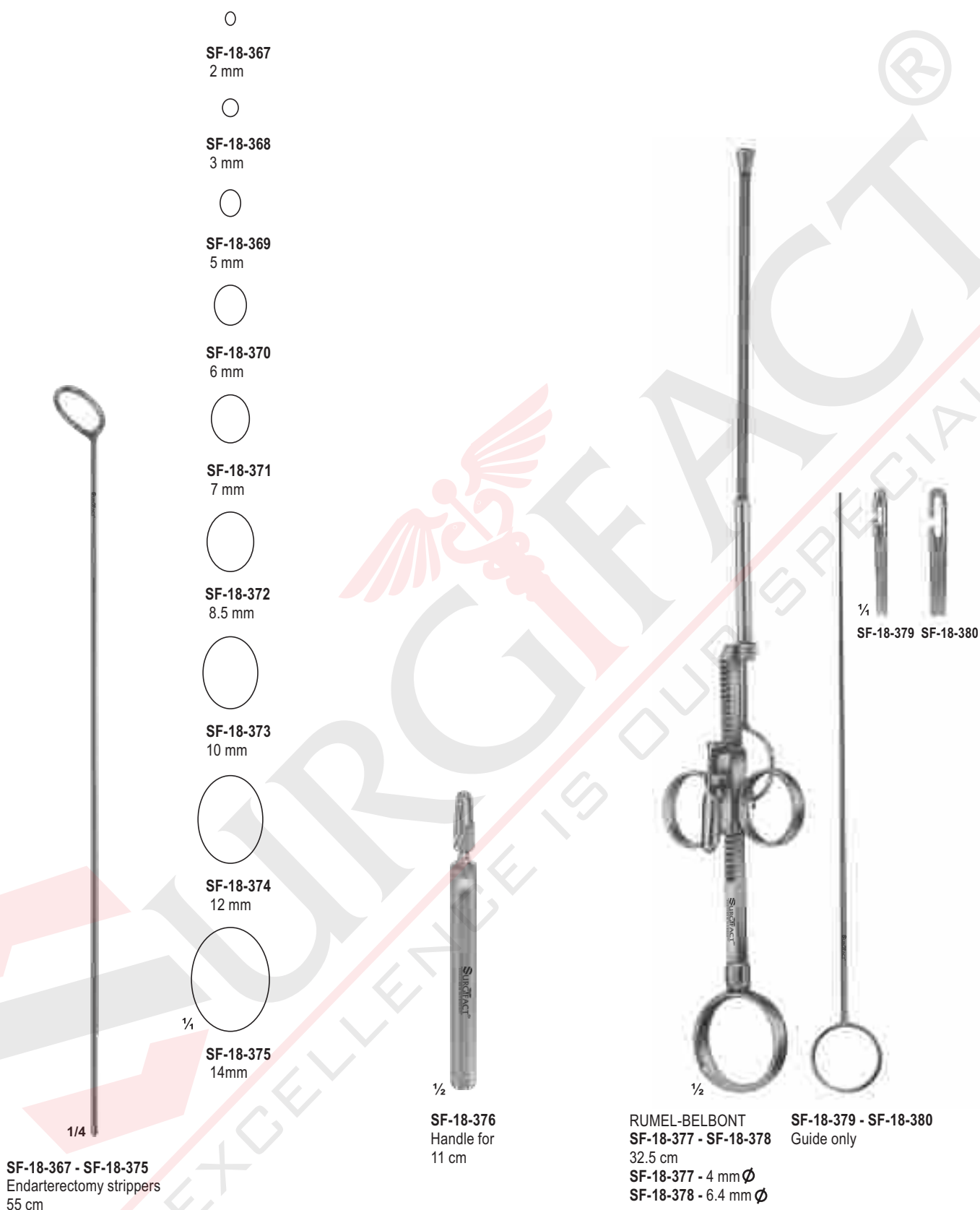


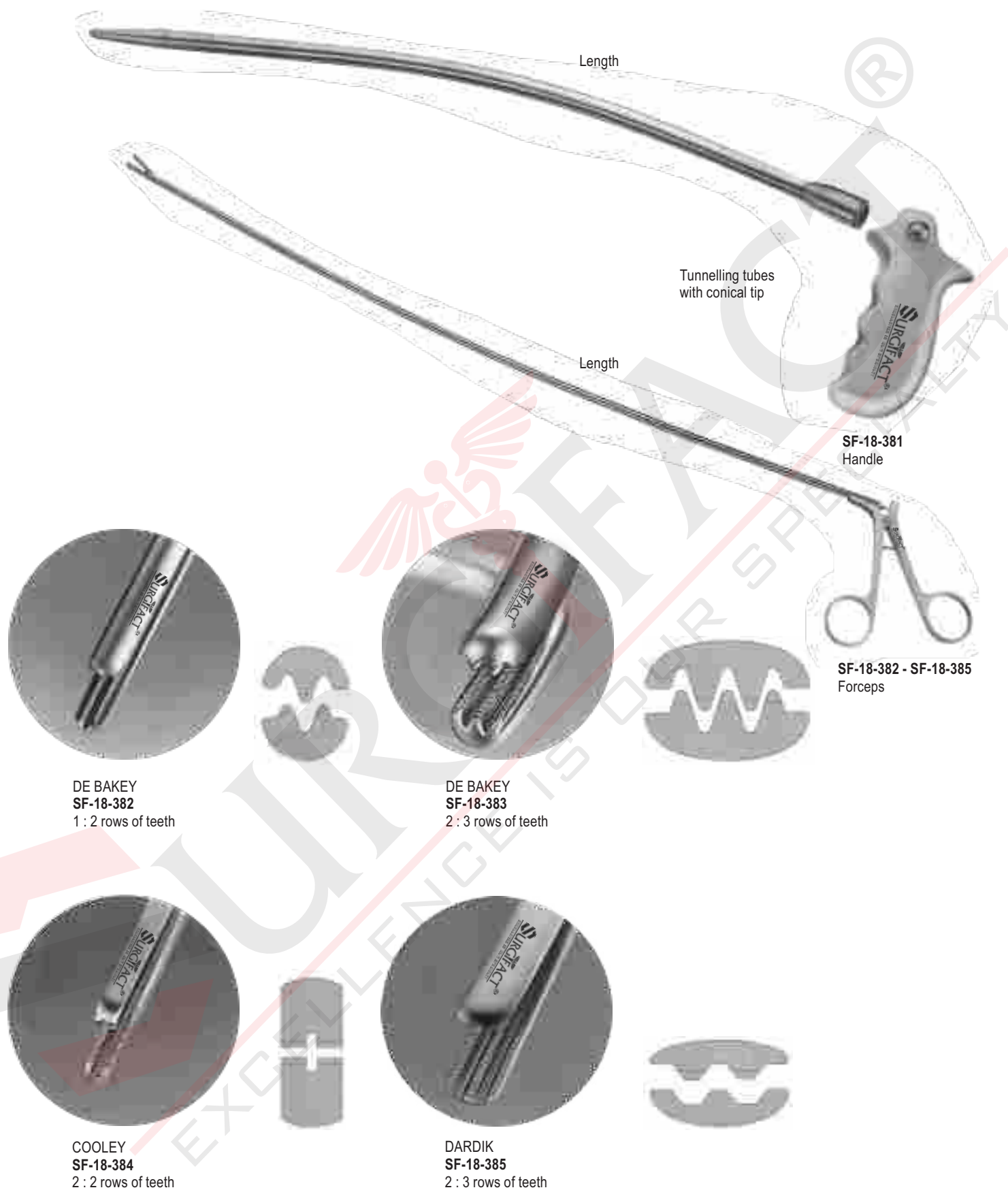


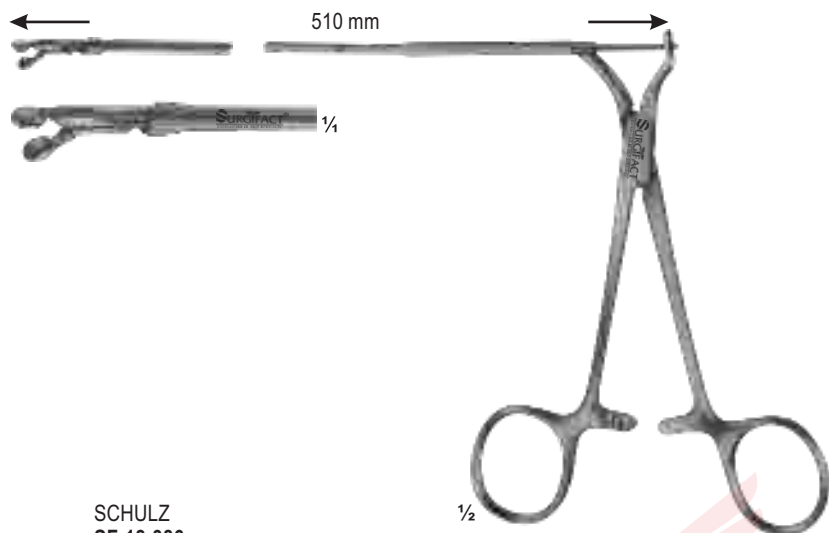








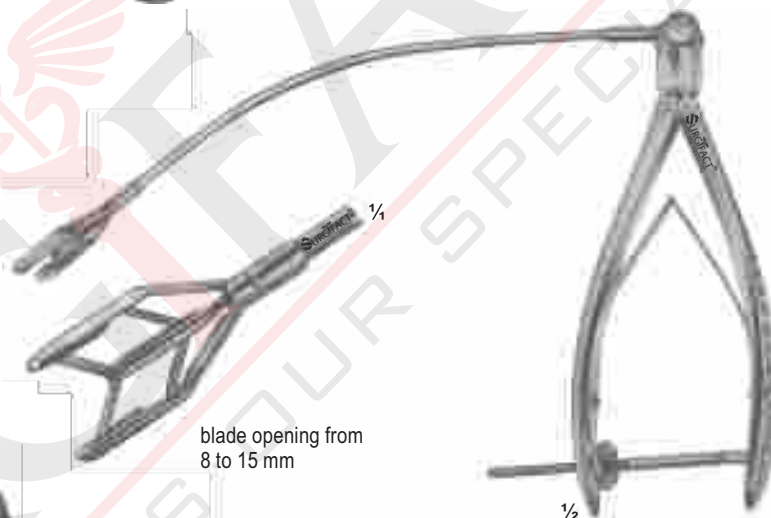




**SCHULZ
SF-18-386**

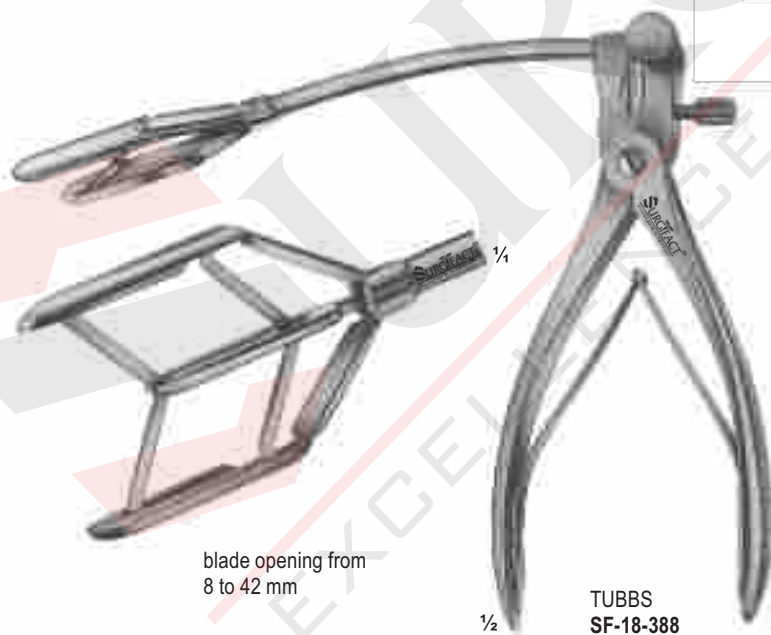
Biopptome, mit flexiblem Schaft, 510 mm lang,
with round jaws 3 mm diam.

Biopsy forceps, for biopsy from the right atrium
through cava juglaris, prior to heart implantations.



**COOLEY
SF-18-387**

Dilator for
mitral valve
for children



**TUBBS
SF-18-388**
Dilator for
mitral valve



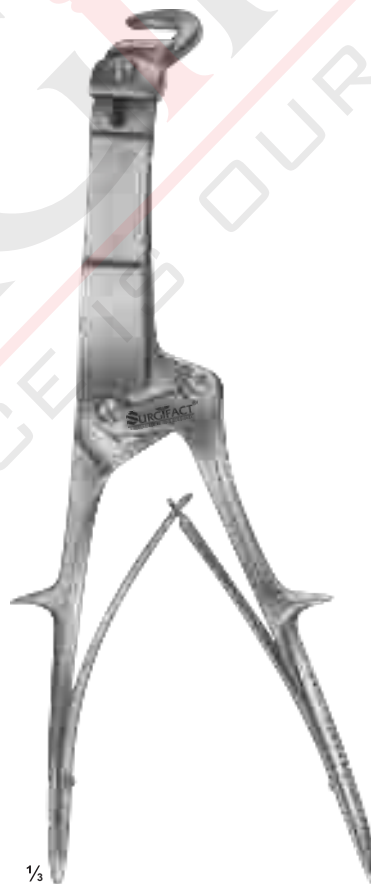
1/2
SCHUMACHER
Sternum shears
SF-18-389
210 mm



1/3
GIERTZ-STILLE
SF-18-390
250 mm



1/2
GLUCK
SF-18-391
190 mm



1/3
BRUNNER
Universal Pattern
SF-18-392
340 mm



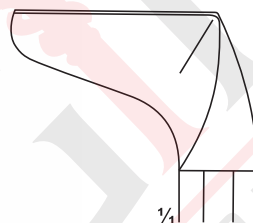
SF-18-393
SEMB
Rib-and Bone
Holding forceps
190 mm



SF-18-394
SEMB
Rib-and Bone
Holding forceps
190 mm

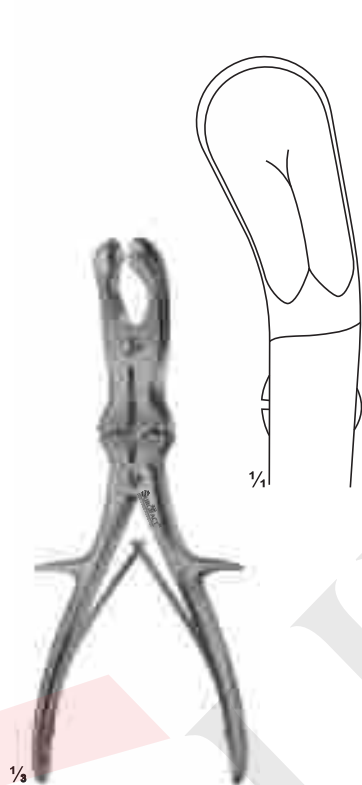


SF-18-395
LISTON-STILLE
265 mm

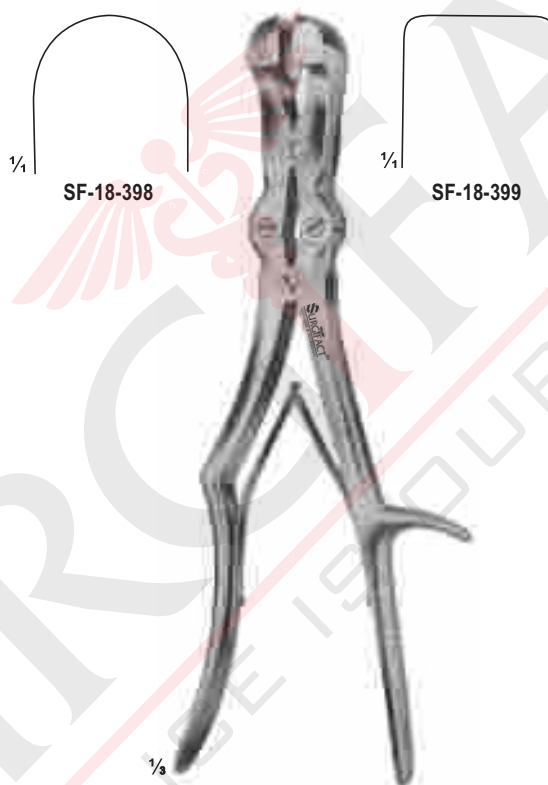


SF-18-396
LISTON-KEY-HORSLEY
255 mm

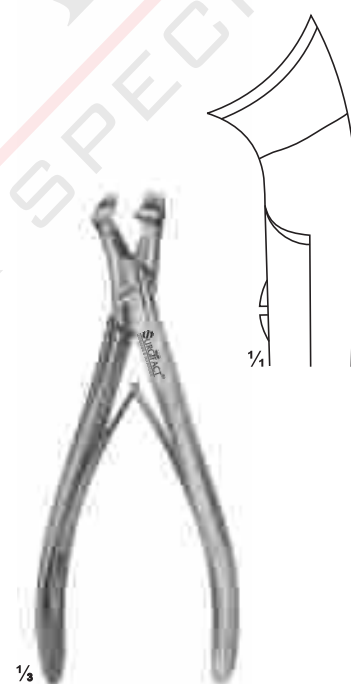




SF-18-397
SEME
Rib Rongeur to shorten
the rib stumps
240 mm



SF-18-398 - SF-18-399
SAUERDRUCH-CORYLLOS
Rib rongeurs to shorten
the rib stumps
310 mm

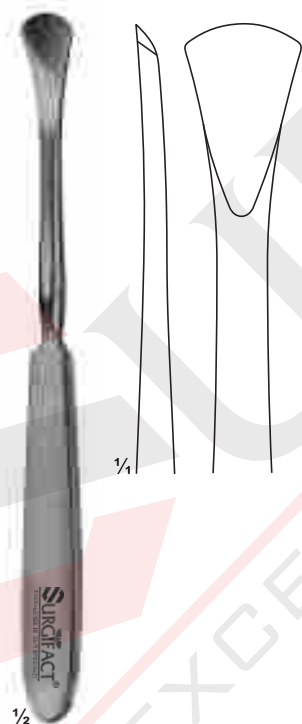
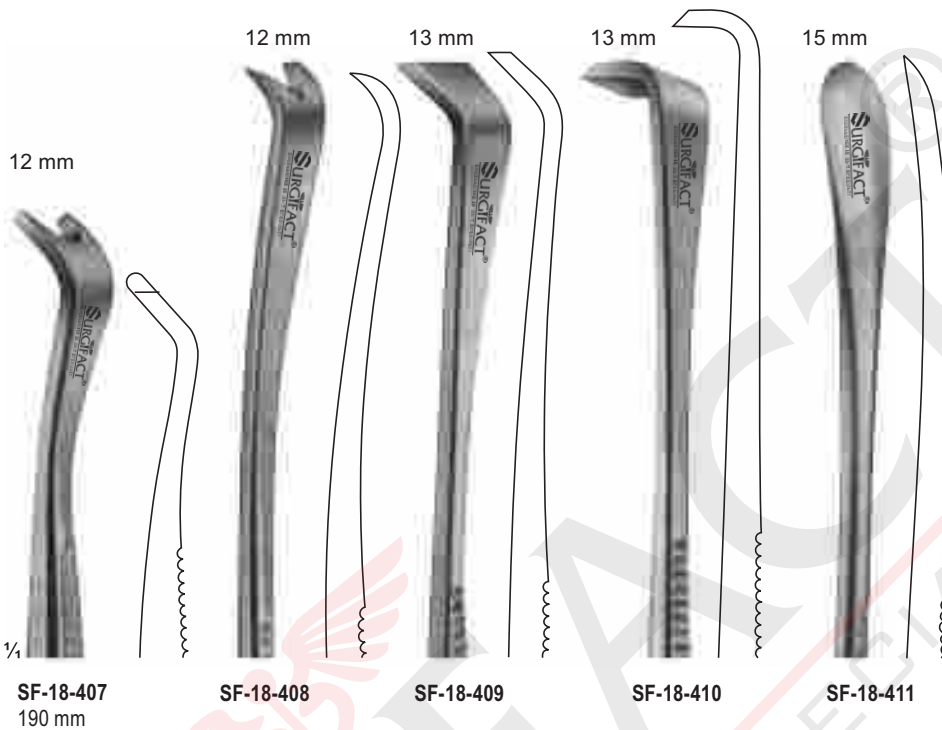


SF-18-400
MARKWALDER
Rib Rongeur to Round
the rib stumps
190 mm

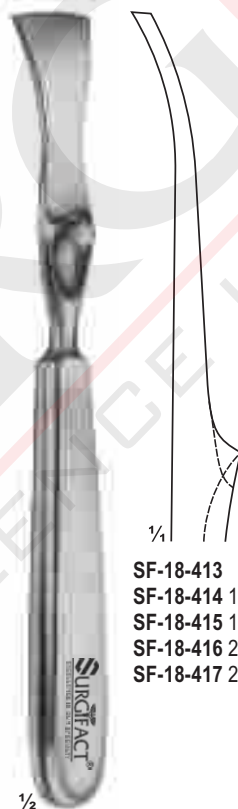




1/2
SF-18-407 - SF-18-411
SEMB
230 mm

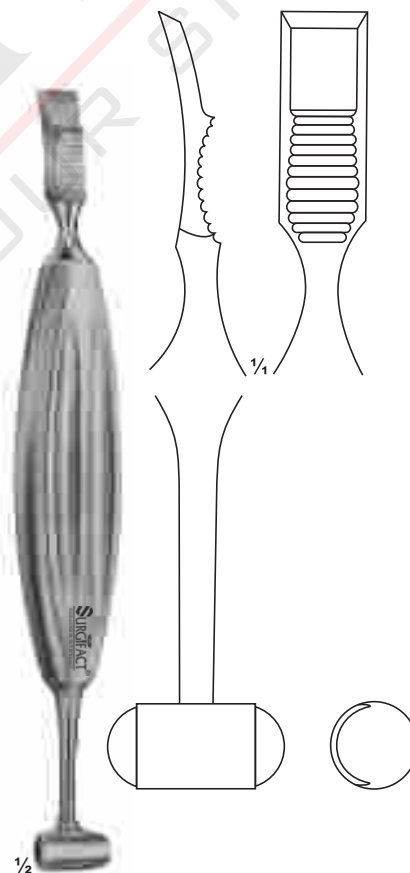


SF-18-412
LANGENBECK
190 mm



SF-18-413 5 mm
SF-18-414 10 mm
SF-18-415 15 mm
SF-18-416 20 mm
SF-18-417 25 mm

SF-18-413 - SF-18-417
LAMBOTTE
215 mm



SF-18-418
ALEXANDER
210 mm

Section

19

Page 366-384

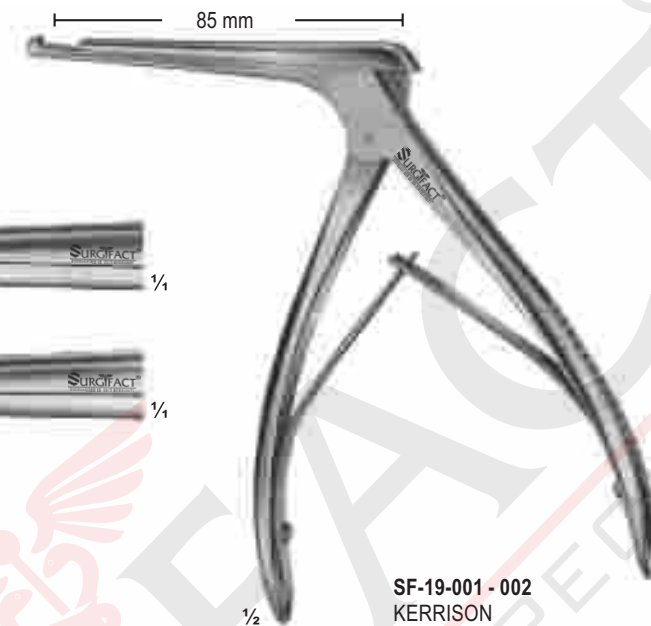
Wire Saws And Conductor
Skull Traction Tongs
Clips And Applying Forceps
Amputation Saws
Cranial Rongeurs
Bone Hand Drills
Rongeurs
Punches

90° upwards cutting

SF-19-001
4 mm



SF-19-002
5 mm



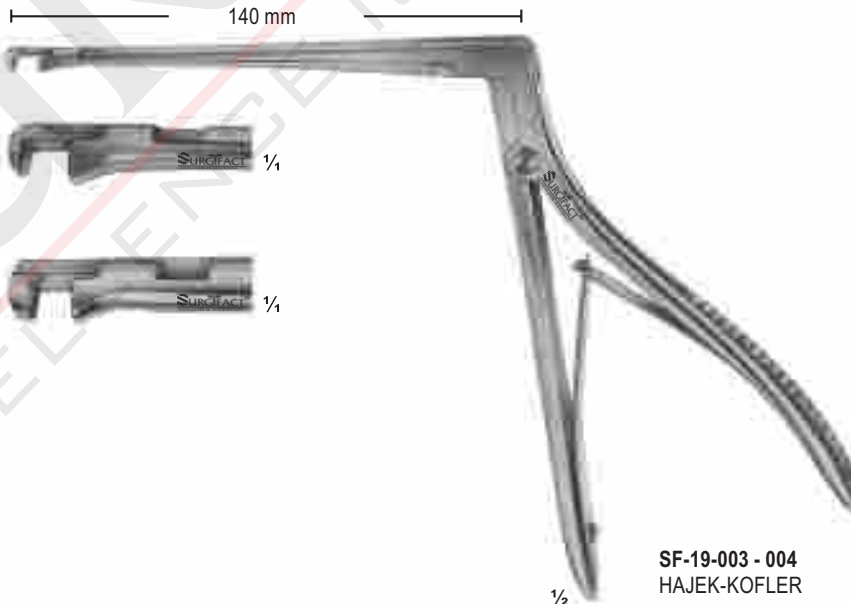
SF-19-001 - 002
KERRISON

90° upwards cutting

SF-19-003
3,3 mm



SF-19-004
4,0 mm

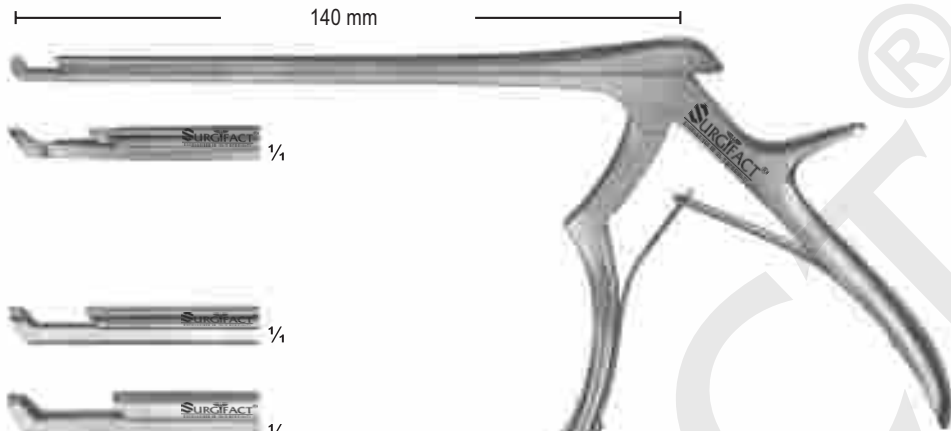


SF-19-003 - 004
HAJEK-KOFLER

130°

upwards cutting

140 mm

SF-19-005
 1 mm

SF-19-006
 2 mm

SF-19-007
 3 mm

SF-19-008
 4 mm

SF-19-009
 5 mm

SF-19-005 - 009
 KERRISON-JACOBY
90°

upwards cutting

180 mm

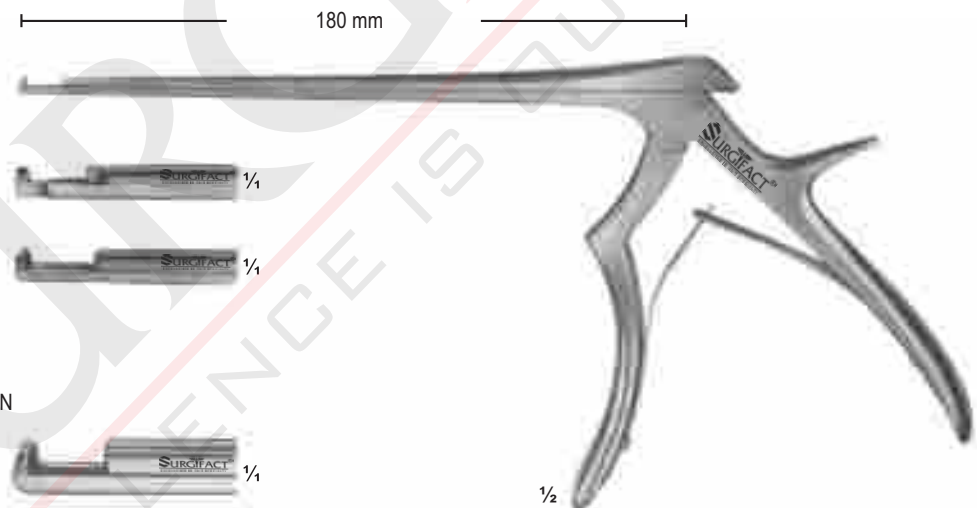
SF-19-010
 1 mm

SF-19-011
 2 mm


FERRIS-SMITH-KERRISON

SF-19-012
 3 mm

SF-19-013
 4 mm

SF-19-014
 5 mm

SF-19-010 - 014
 KERRISON-JACOBY

Angled positions for rongeurs

SF-19-015

3,0 mm

SF-19-016

3,6 mm

SF-19-017

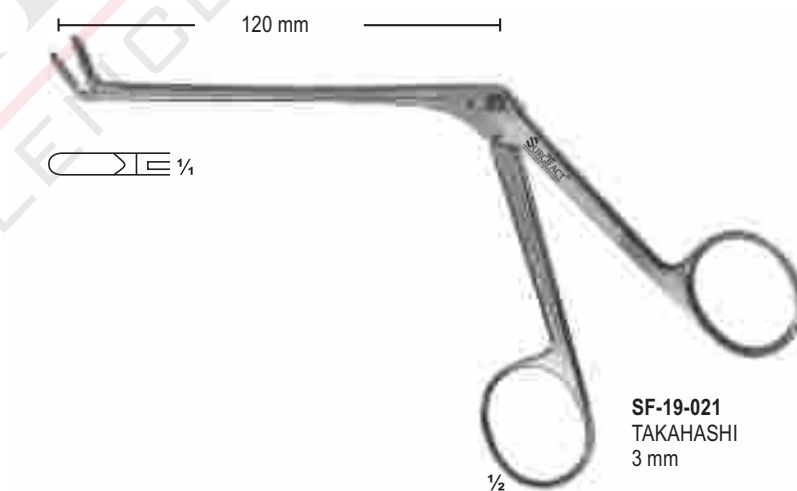
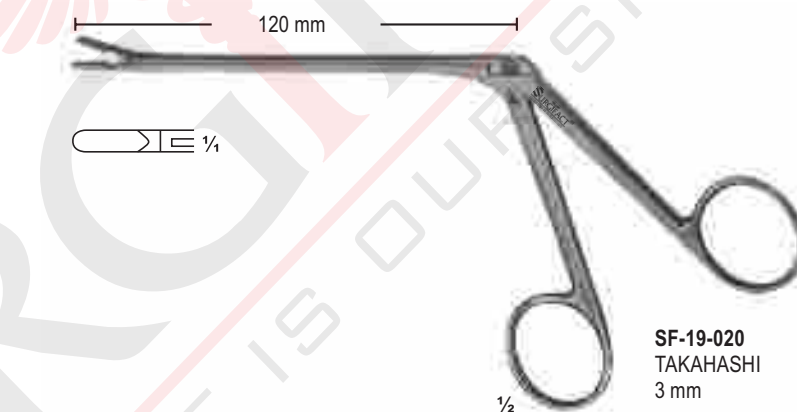
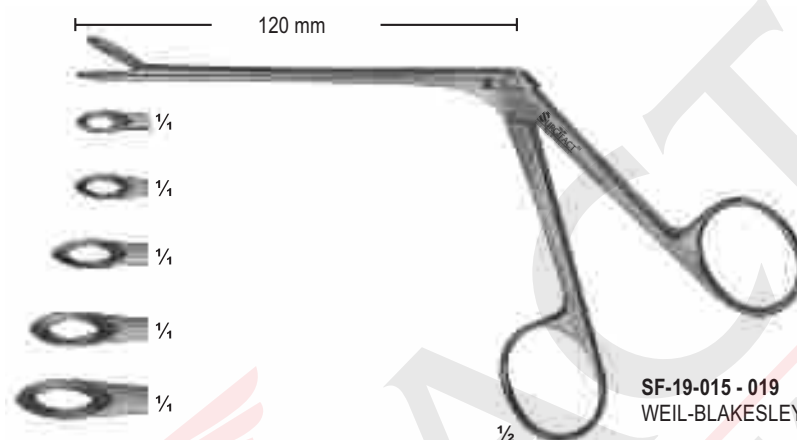
4,2 mm

SF-19-018

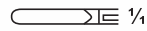
4,8 mm

SF-19-019

5,8 mm



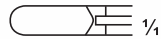
SF-19-022
2 X 10 mm



SF-19-023
3 X 10 mm



SF-19-024
4 X 10 mm

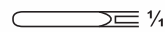


130 mm

1/2

SF-19-022 - 024
LOVE-GRUENWALD

SF-19-025
2 mm



SF-19-026
3 mm



SF-19-027
4 mm



SF-19-028
5 mm



155 mm

1/2

SF-19-025 - 028
CASPAR

SF-19-029
2 mm



SF-19-030
3 mm



SF-19-031
4 mm

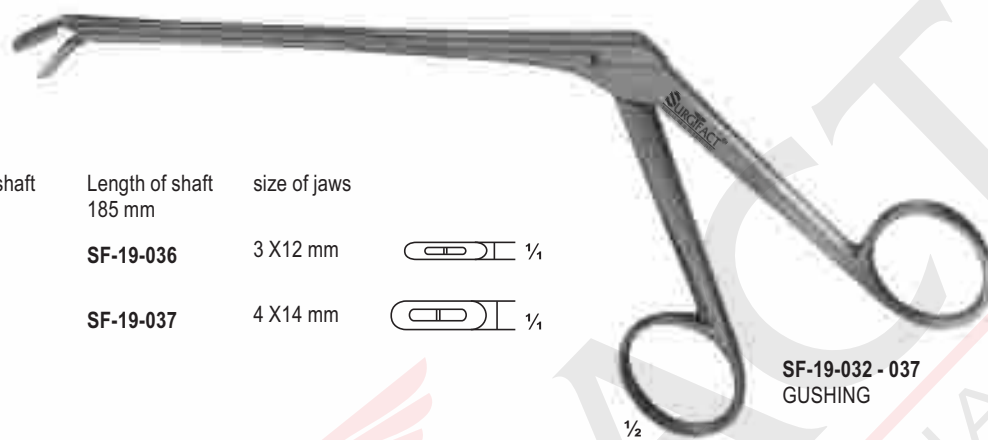


155 mm

1/2

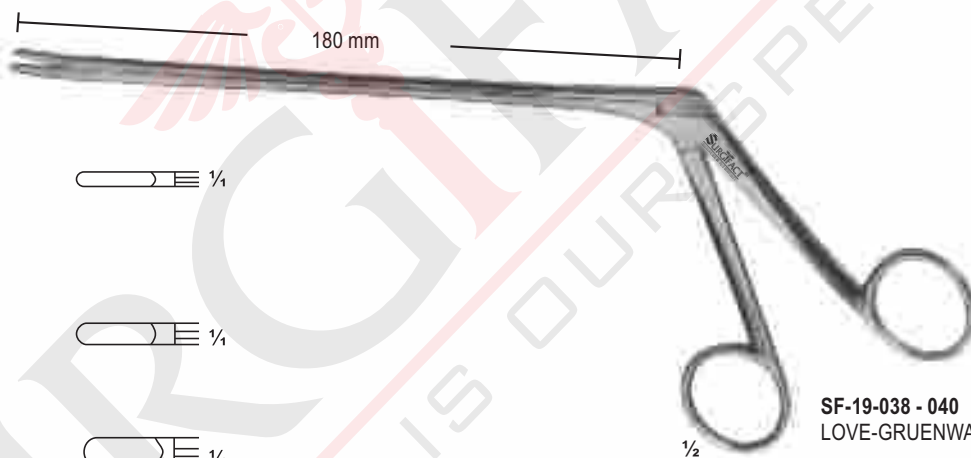
SF-19-029 - 031
CASPAR

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
SF-19-032	SF-19-034	SF-19-036	3 X12 mm  1/4
SF-19-033	SF-19-035	SF-19-037	4 X14 mm  1/4



SF-19-032 - 037
GUSHING

SF-19-038
2 X 10 mm
GUSHING



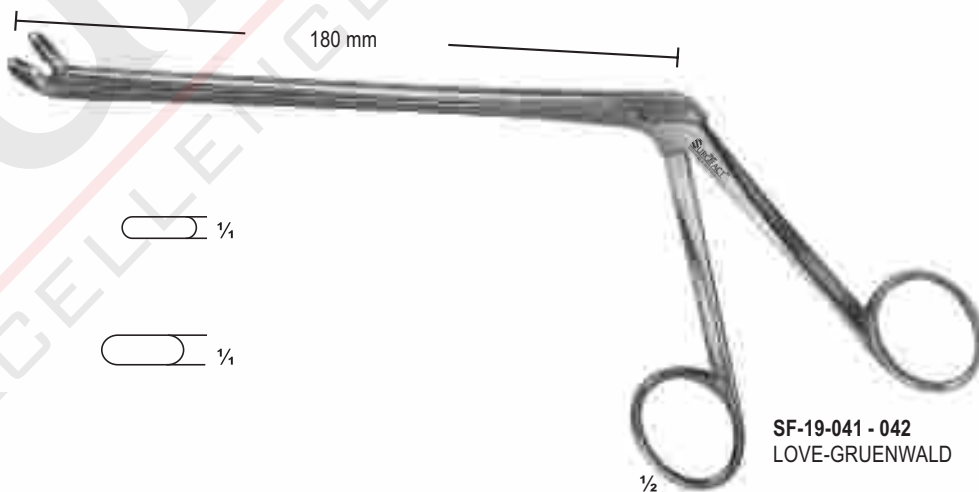
SF-19-038 - 040
LOVE-GRUENWALD

SF-19-039
3 X 10 mm
LOVE-GRUENWALD

SF-19-040
4 X 10 mm
SPURLING

SF-19-041
3 X 10 mm
LOVE-GRUENWALD

SF-19-042
4 X 10 mm
SPURLING

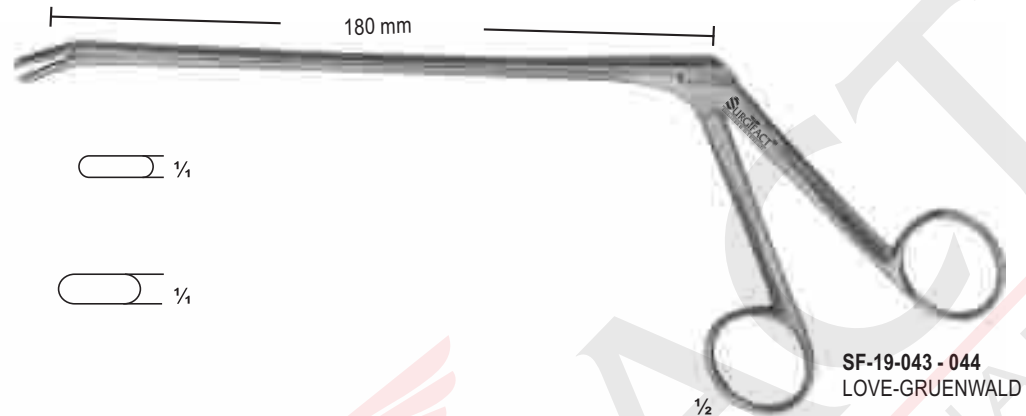


SF-19-041 - 042
LOVE-GRUENWALD

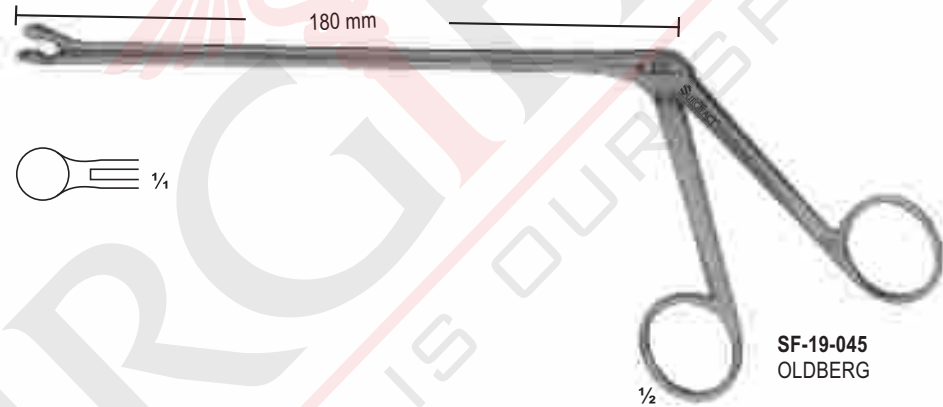
SF-19-043
3 X 10 mm
LOVE-GRUENWALD



SF-19-044
4 X 10 mm
SPURLING



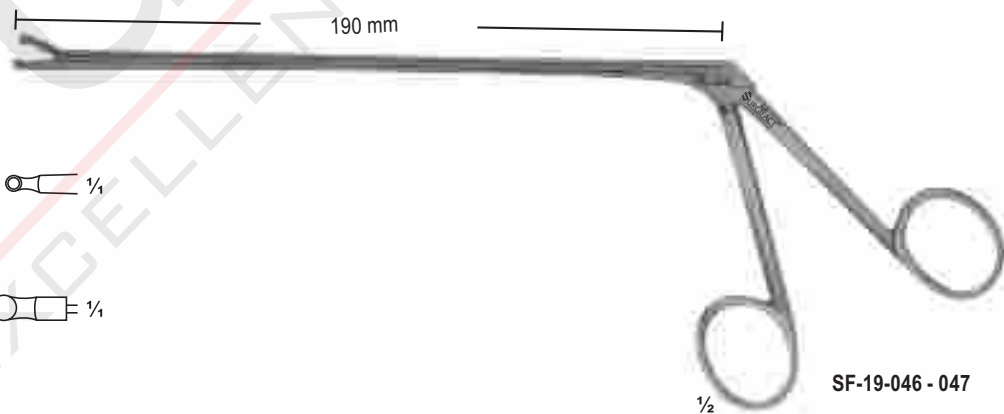
SF-19-045
7 mm



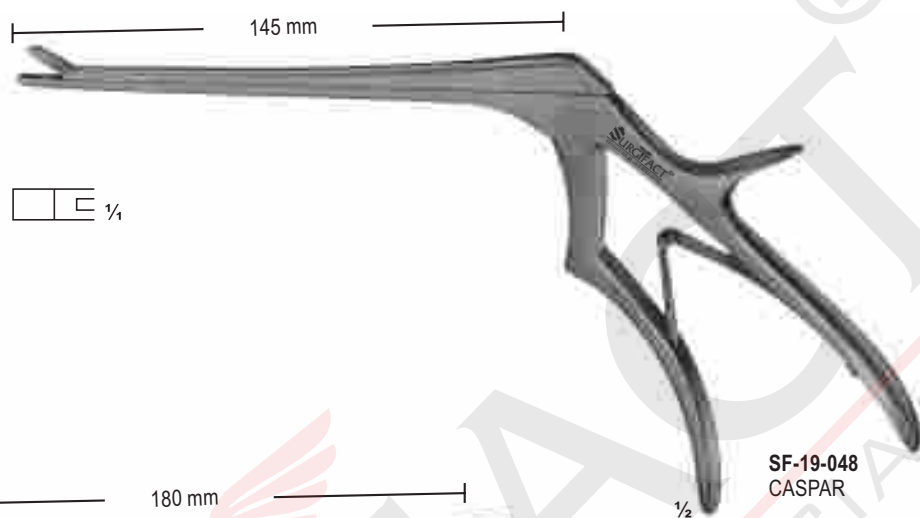
SF-19-046
YASARGIL
2,2 mm



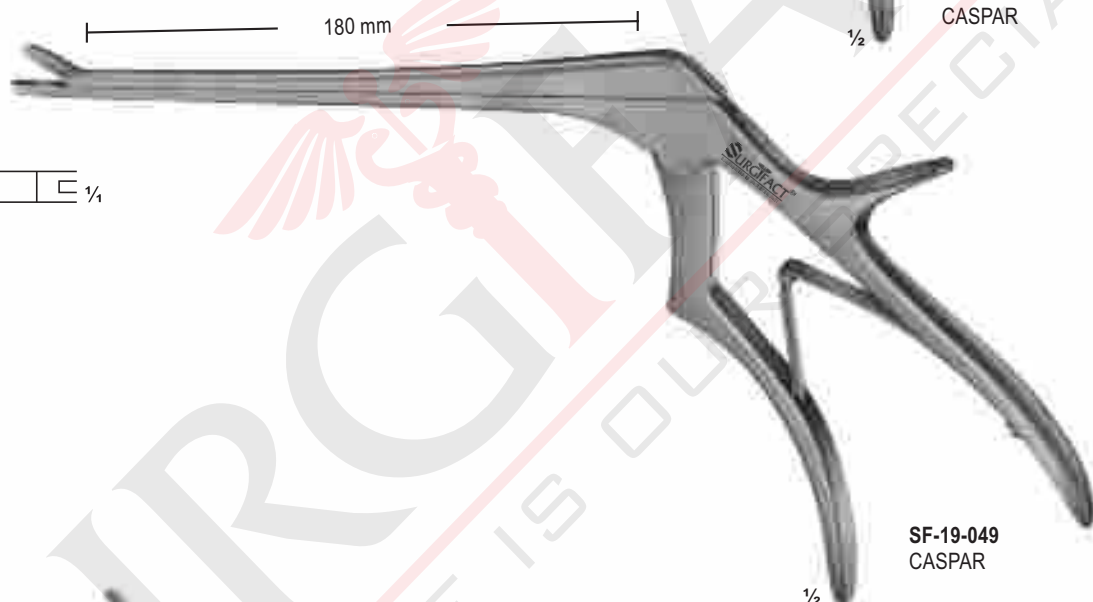
SF-19-047
YASARGIL
3,5 mm



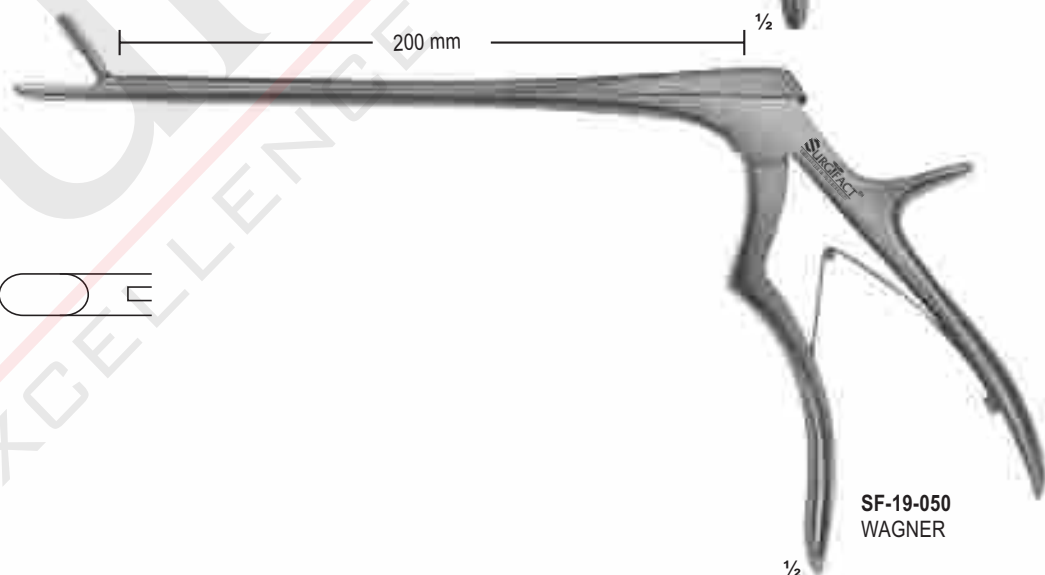
SF-19-048
4 mm

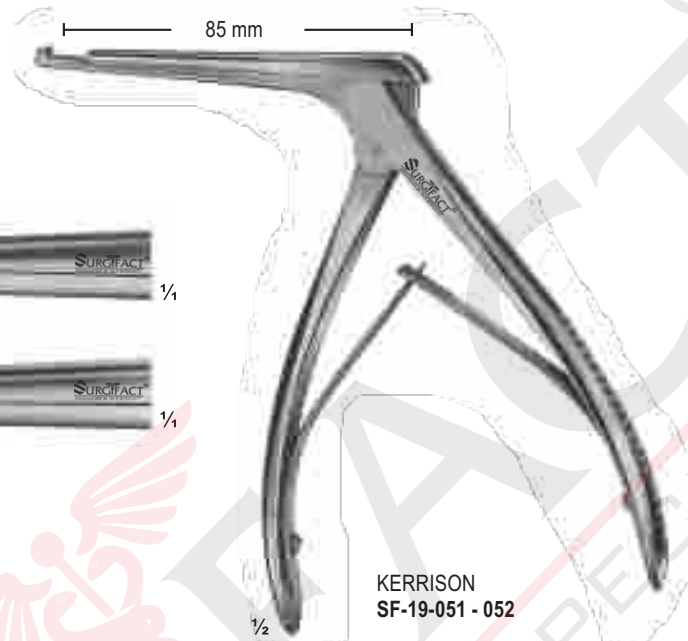
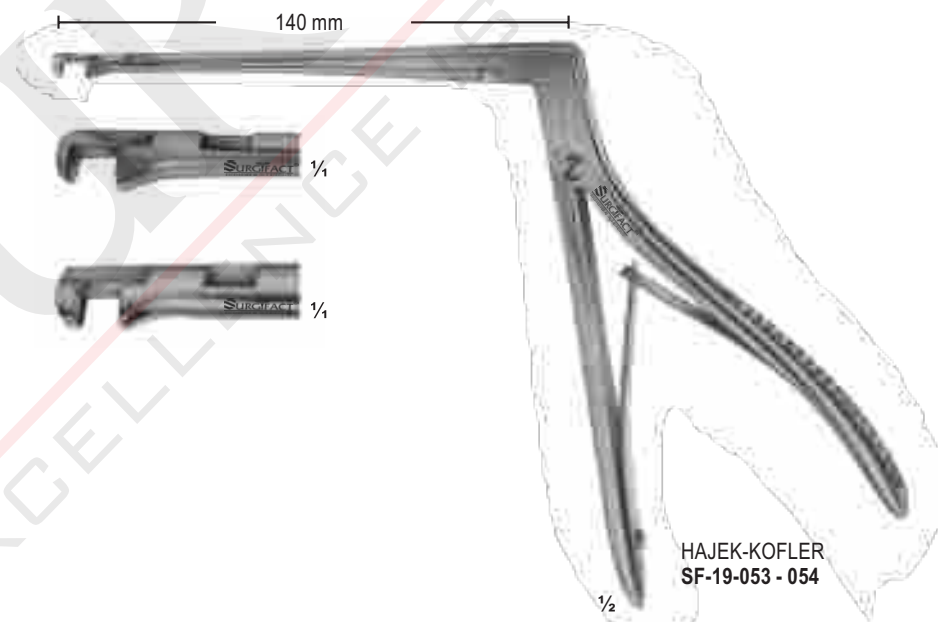


SF-19-049
4 mm

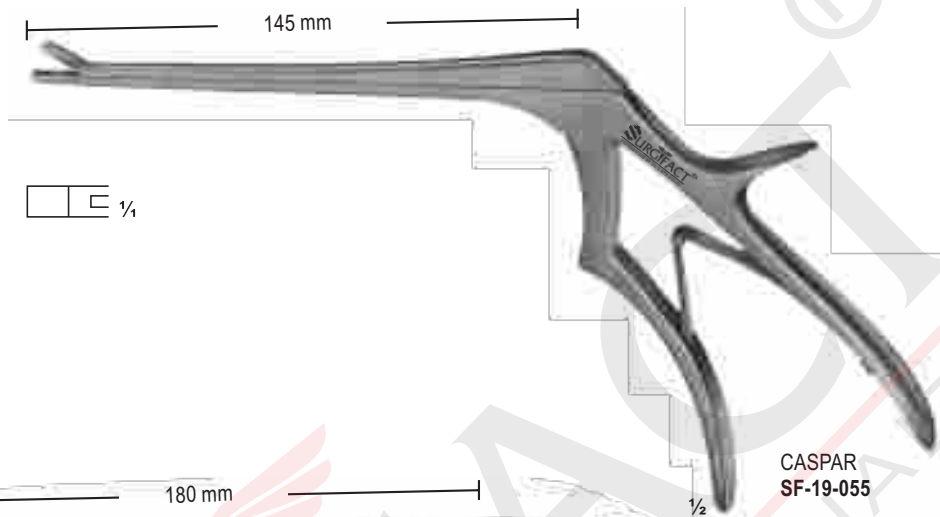


SF-19-050
5,5 mm



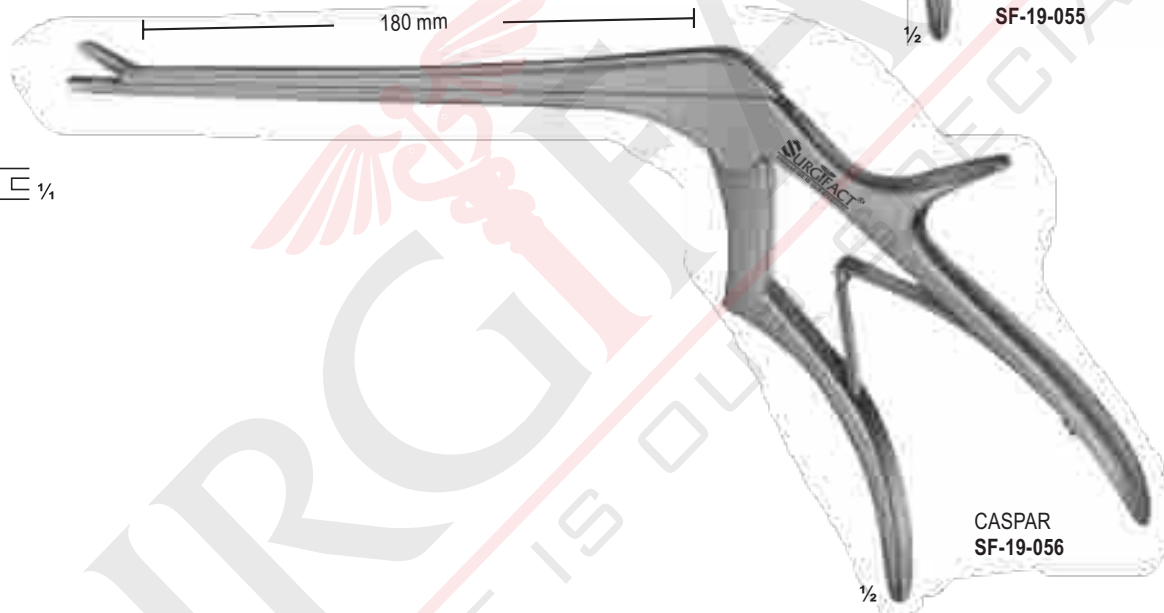
90° upwards cutting**SF-19-051**
4 mm**SF-19-052**
5 mm**90°** upwards cutting**SF-19-053**
3.3 mm**SF-19-054**
4 mm

SF-19-055
4 mm



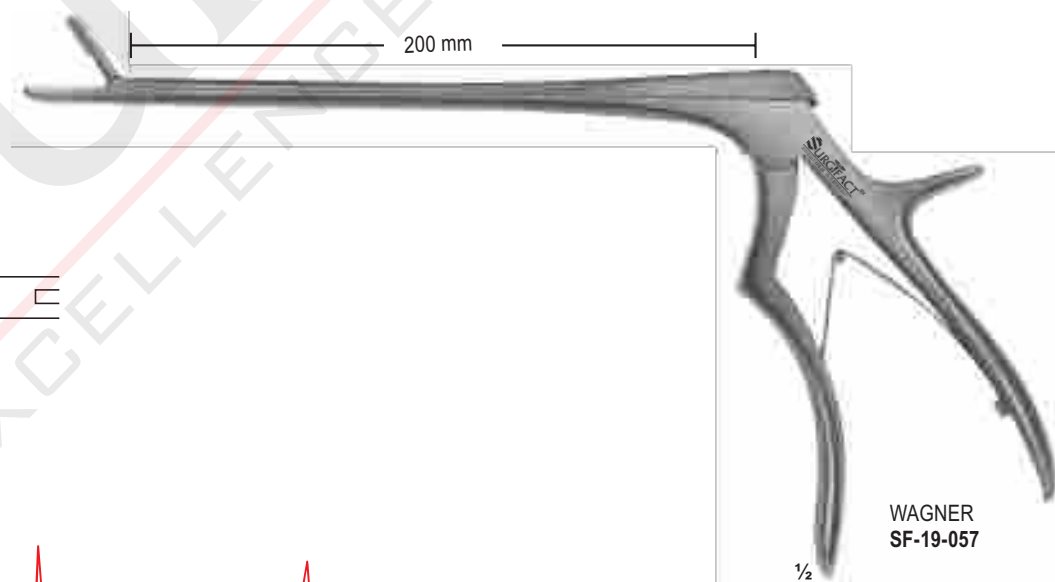
CASPAR
SF-19-055

SF-19-056
4 mm



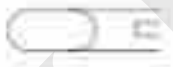
CASPAR
SF-19-056

SF-19-057
5.5 mm

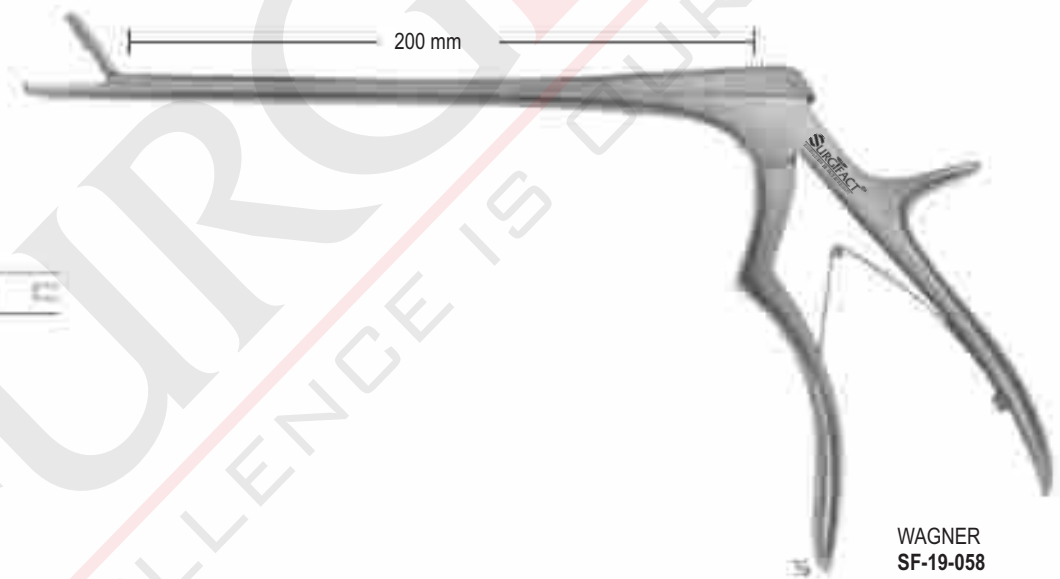


WAGNER
SF-19-057

SF-19-058
5.5 mm



200 mm



WAGNER
SF-19-058



SF-19-059
CHARRIER
Length of blade
215 mm
complete with one saw
blade each
350 mm
Spare saw blades, carbon steel
SF-19-060 12 mm
SF-19-061 20 mm



SF-19-062
RUST
Length of blade
235 mm
complete with one saw
blade each
390 mm
SF-19-063 Bow only
Spare saw blades, carbon steel
SF-19-064 6 mm
SF-19-065 12 mm
SF-19-066 20 mm



SF-19-067
BIER
Length of blade
270 mm
complete with one saw
blade each
420 mm
Spare saw blades, carbon steel
SF-19-068 4 mm
SF-19-069 6 mm
SF-19-070 8 mm



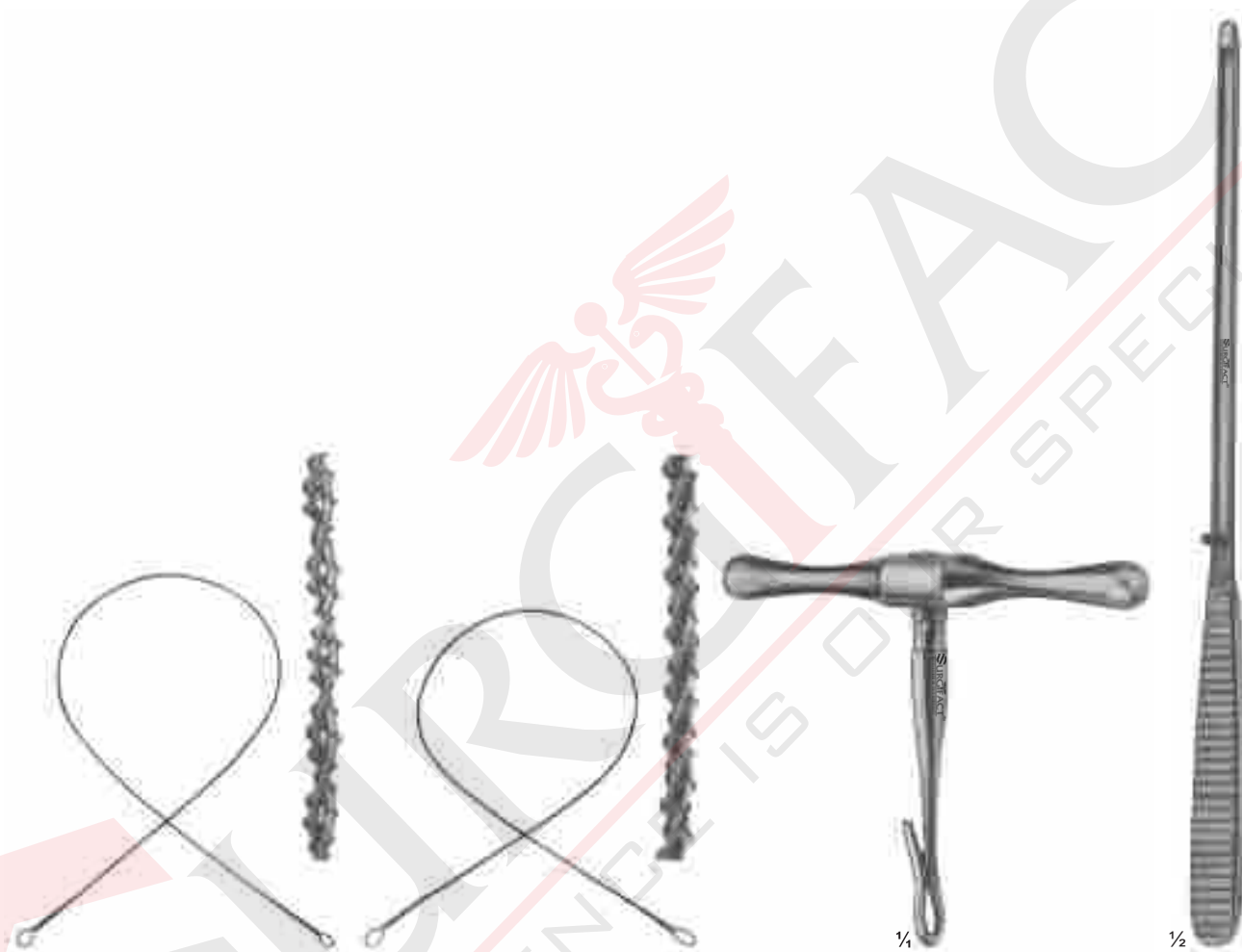
SF-19-071
CHARRIERE
Length of blade
180 mm
Spare saw blades,
carbon steel
270 mm
SF-19-072
CHARRIERE
Length of blade
240 mm
Spare saw blades,
carbon steel
340 mm



SF-19-073
SATTERLEE
Length of blade
200 mm
Spare saw blades,
carbon steel
290 mm



SF-19-074
LANGENBECK
Length of blade
115 mm
Metacarpal saw
235 mm



OLIVECRONA
SF-19-075 300 mm
SF-19-076 400 mm
SF-19-077 500 mm
SF-19-078 700 mm

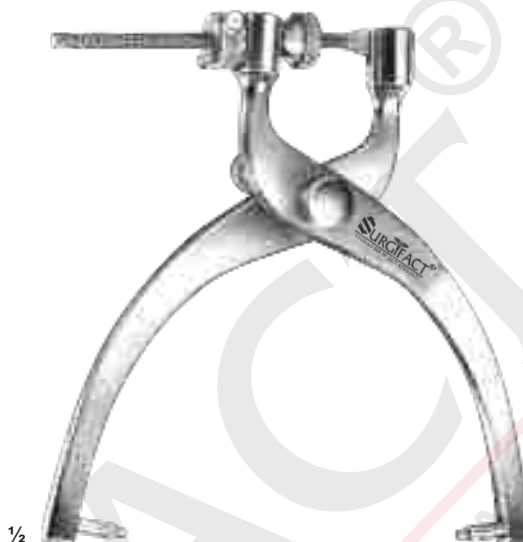
GIGLI
SF-19-079 300 mm
SF-19-080 400 mm
SF-19-081 500 mm
 fine, 6 wires twisted
SF-19-082
 coares, 4 wires twisted

SF-19-083
 GIGLI
 Handle

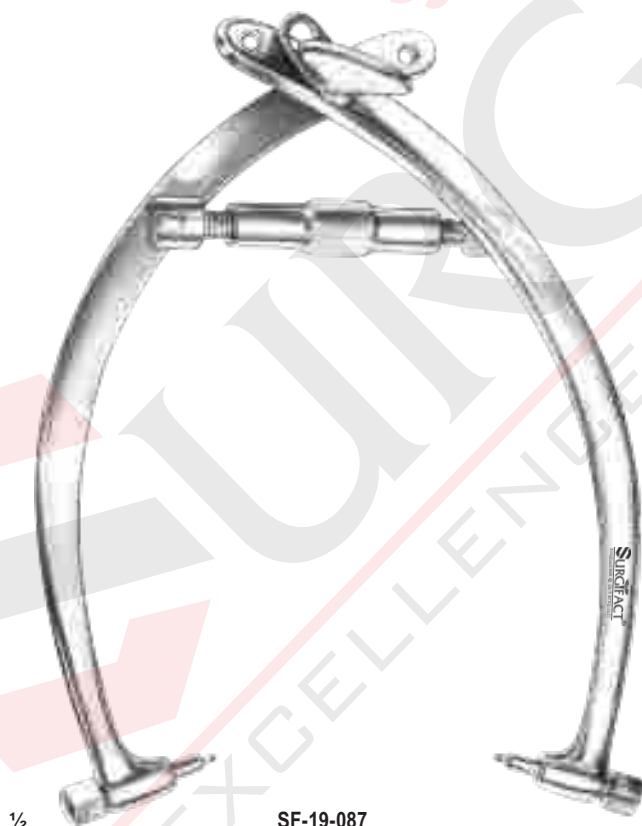
SF-19-084
 LEBSCH
 Conductor for
 wire saws, malleable
 250 mm



CRUTCHFIELD
SF-19-085
Small Pattern



CRUTCHFIELD
SF-19-086
Medium Pattern



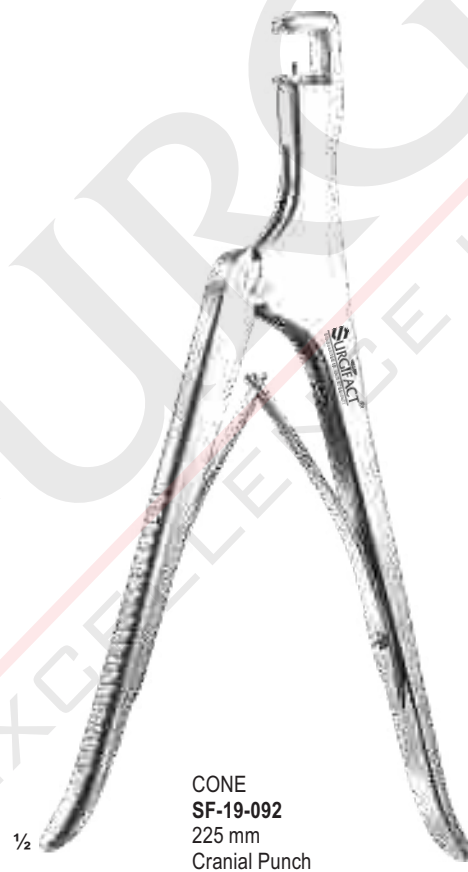
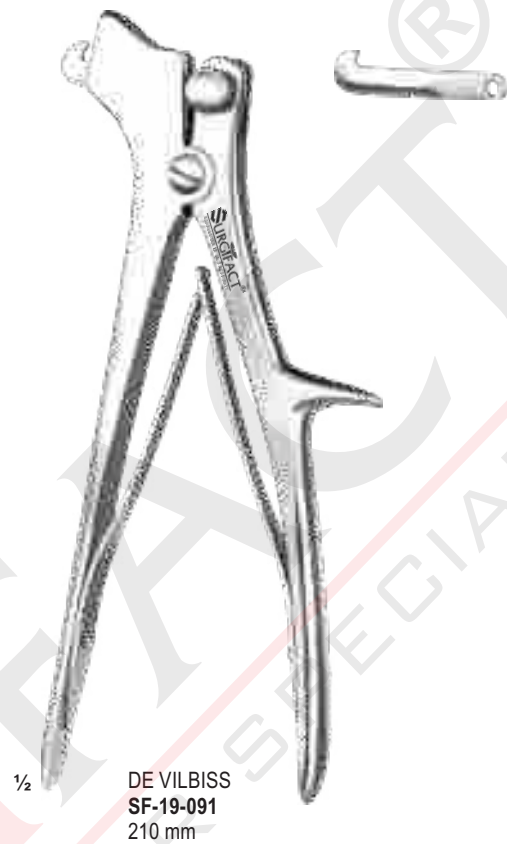
SF-19-087
Large Pattern
and Spare Pin



SF-19-088
70 mm
Drill Point



SF-19-089
70 mm
Drill Point





OLIVECRONA-TOENNIS
SF-19-093
Clip Applying Forceps



MCKENZIE
SF-19-094
185 mm
Clip Applying Forceps



KÖLNER
SF-19-095
Scalp Clip



RANEY
SF-19-096
Scalp Clip



RANEY
SF-19-097
155 mm
Applying/Removal
Forceps



STILLE
SF-19-098 - 109
complete
20 cm



SF-19-098
2.5 mm



SF-19-099
3.0 mm



SF-19-100
3.5 mm



SF-19-101
4.0 mm



SF-19-102
10.0 mm



SF-19-103
5.0 mm



SF-19-104
8.0 mm



SF-19-105
12.0 mm



SF-19-106
16.0 mm



SF-19-107
1.0 mm



SF-19-108
1.5 mm



SF-19-109
2.0 mm



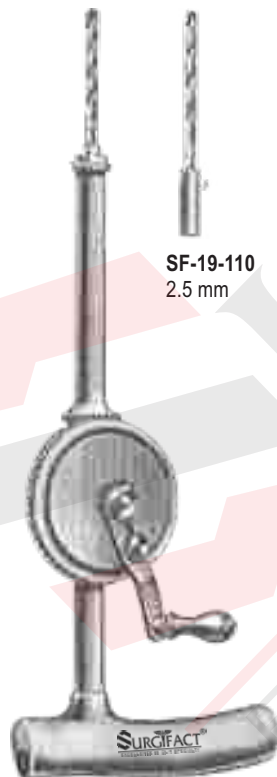
SF-19-110
2.5 mm



SF-19-111
3.0 mm



SF-19-112
3.5 mm



STILLE-SHERMAN
SF-19-110 - 112
complete
24 cm



MOORE
SF-19-113
complete
28 cm



Set of 3



Brace

HUDSON
SF-19-114 - 123
Complete Set
27 cm



SF-19-114
9 mm



SF-19-115
14 mm



SF-19-116
16 mm



SF-19-117
22 mm



SF-19-118
14 mm



SF-19-119
Extension
Piece



SF-19-120
Mckenzie
15 mm



SF-19-121
Mckenzie
2.0 mm



SF-19-122
Mckenzie
1.3 mm



SF-19-123
Derrico
1.6 mm



KIRSCHNER
SF-19-124
Complete



Telescope Wire
Dill Guide



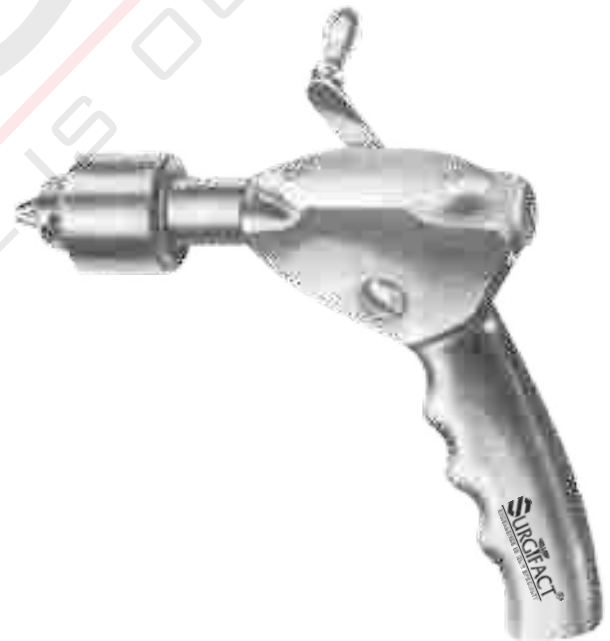
SF-19-125
Complete



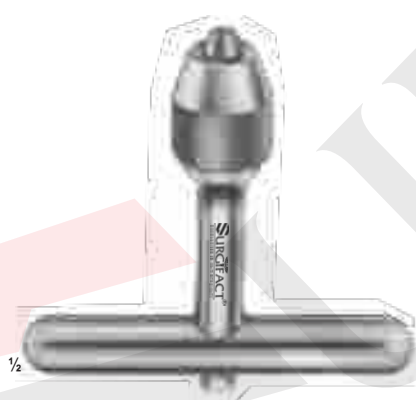
Telescope Wire
Dill Guide



BUNNELL
SF-19-126

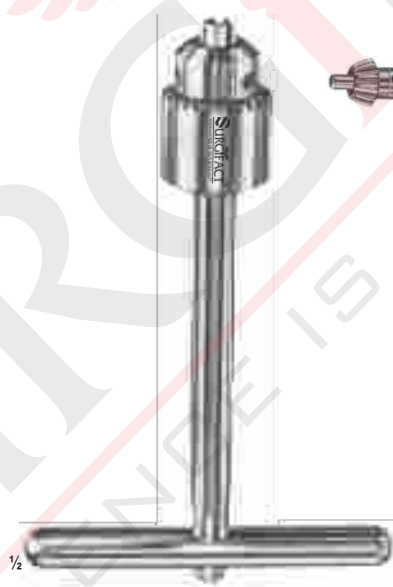


ROLK
SF-19-127



SF-19-128

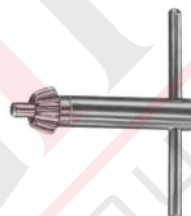
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
To be tightened by hand
10 cm



SF-19-129

Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key
16 cm

T-handles



SF-19-130

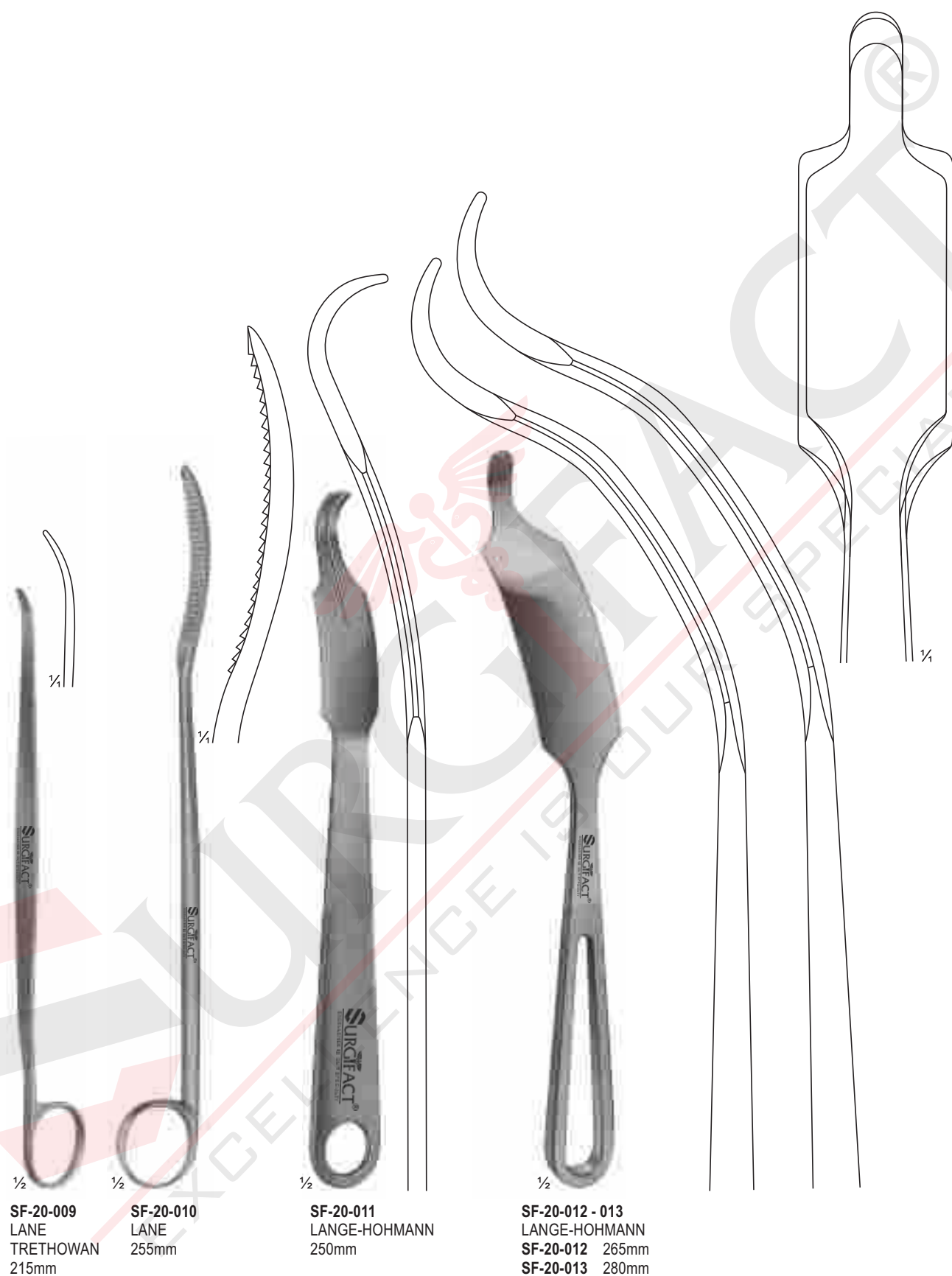
Section

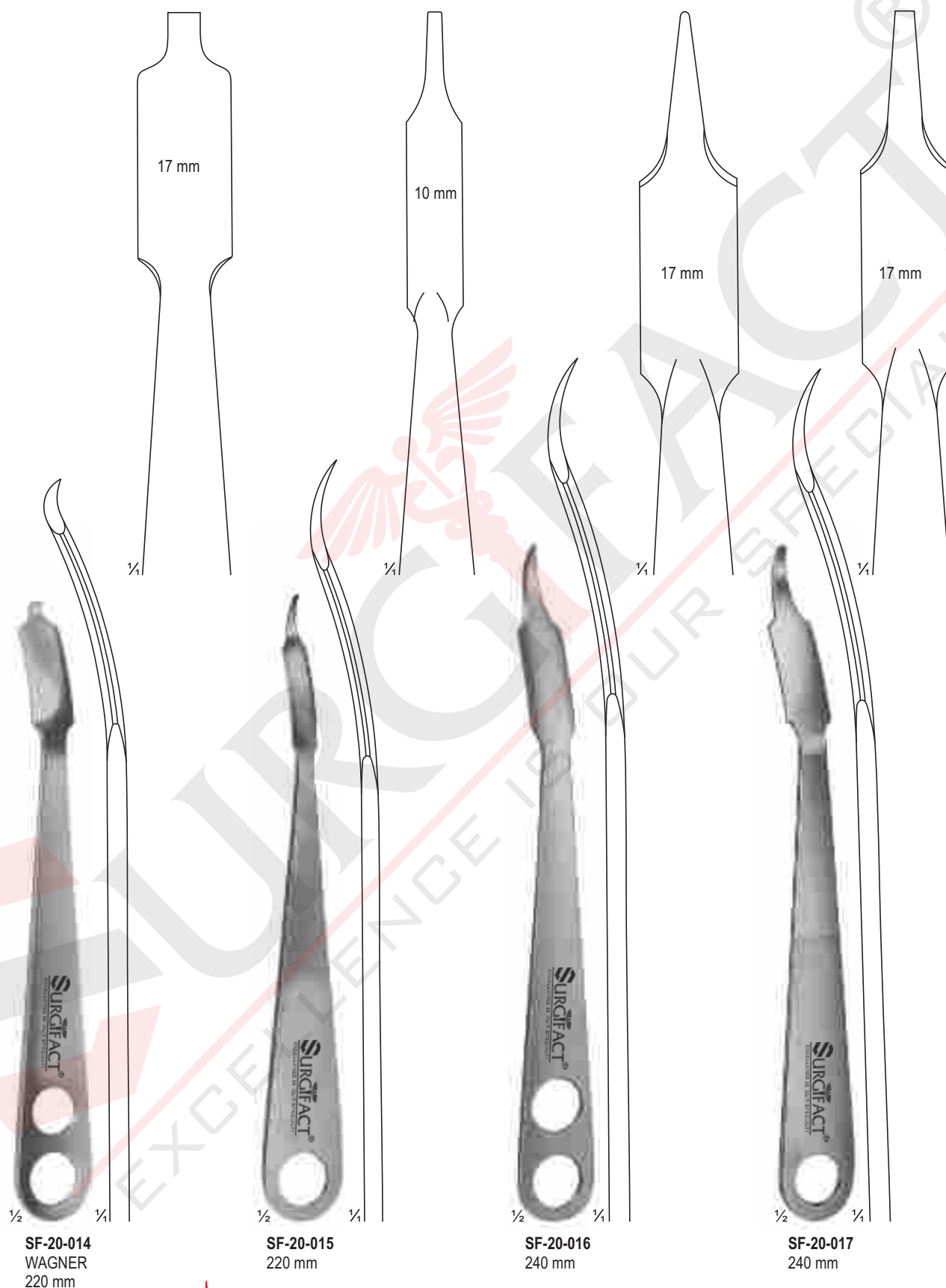
20

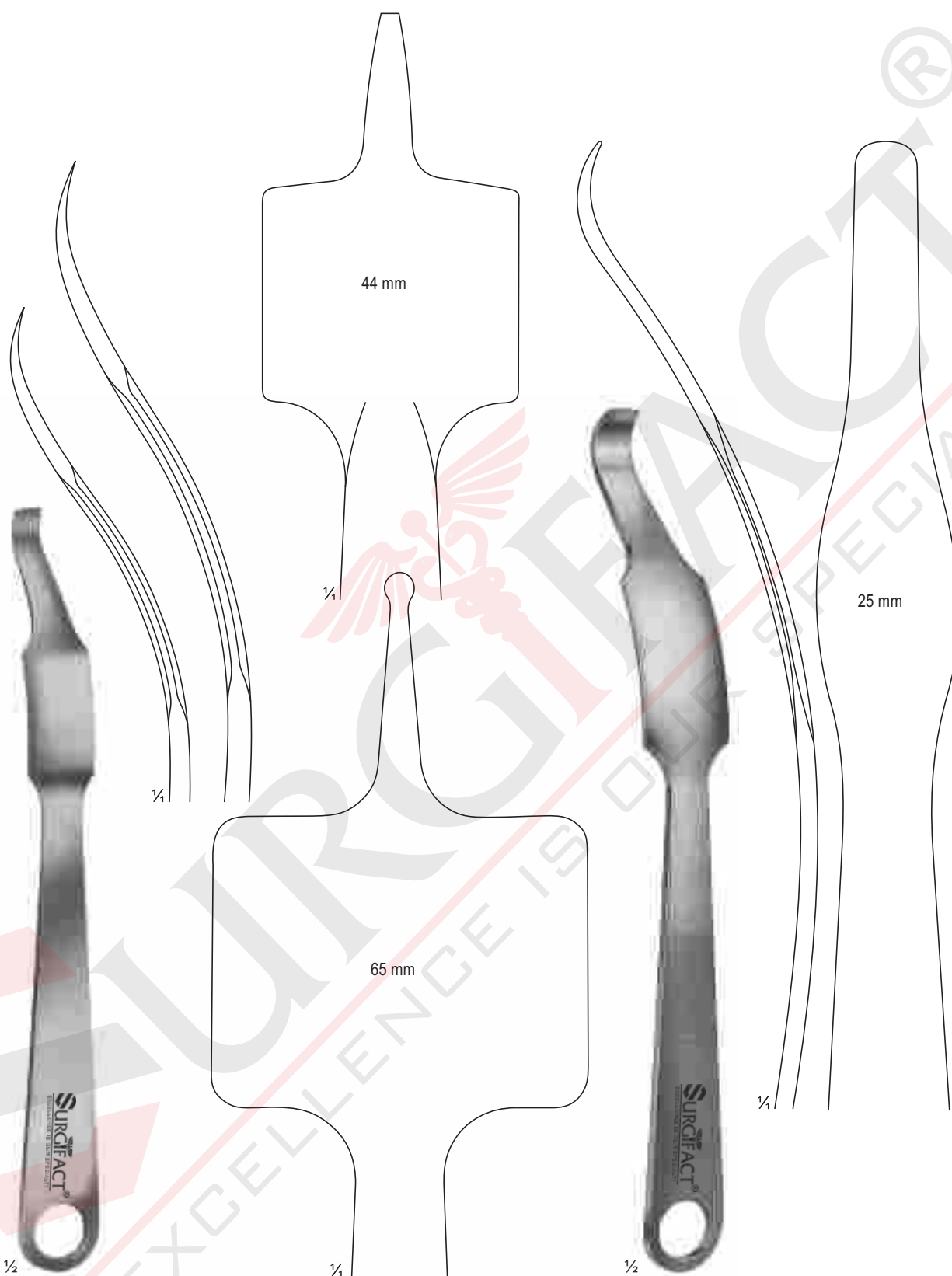
Page 385-403

Elevators And Bone Levers
Raspatories With Hartpress-handle
Bone Curettes



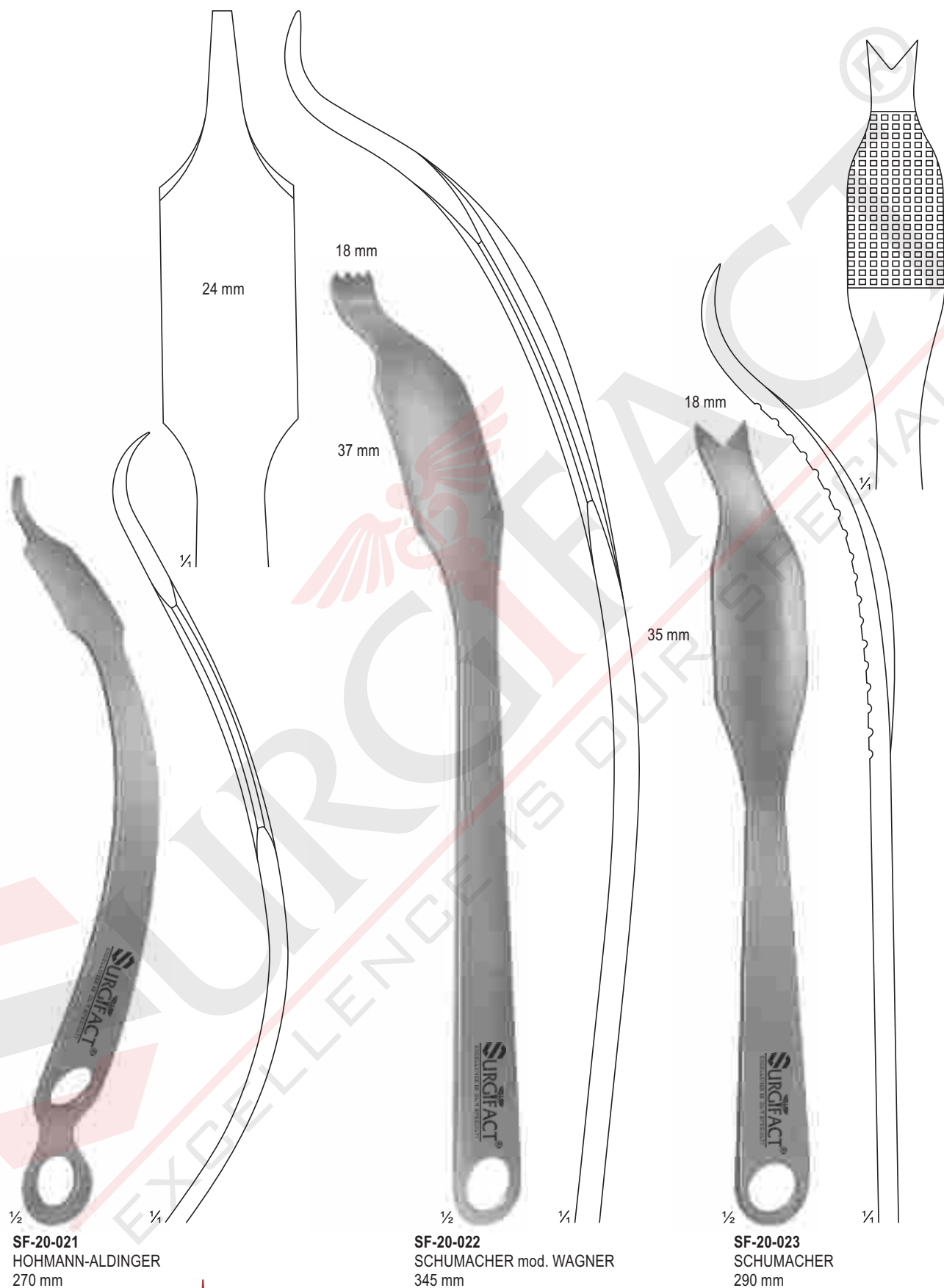


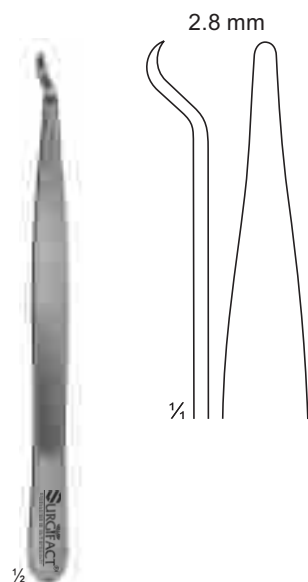




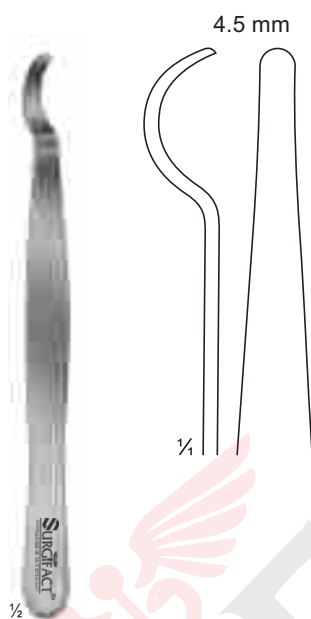
SF-20-018 - 019
VERBRUGGE-MULLER
SF-20-018 240 mm
SF-20-019 255 mm

SF-20-020
260 mm

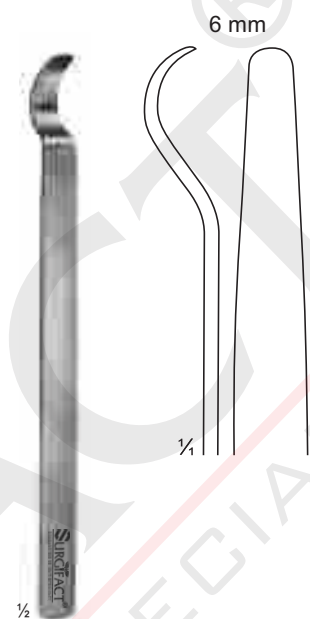




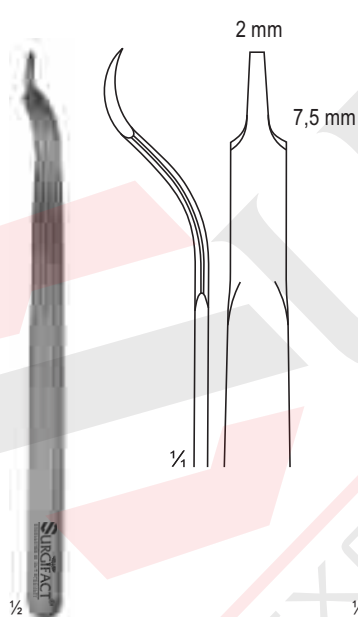
SF-20-024
140 mm



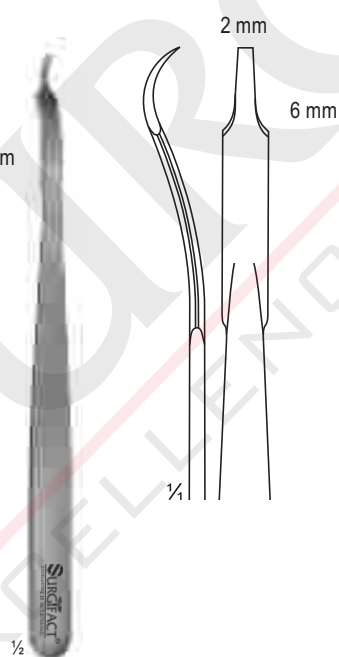
SF-20-025
150 mm



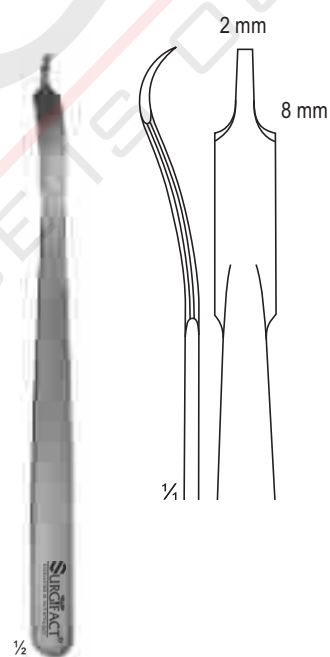
SF-20-026
150 mm



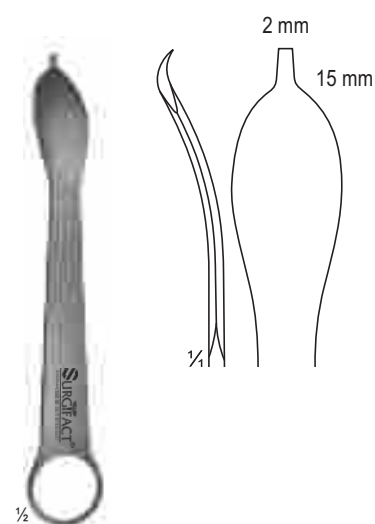
BUCK-GRAMCKO
SF-20-027
150 mm



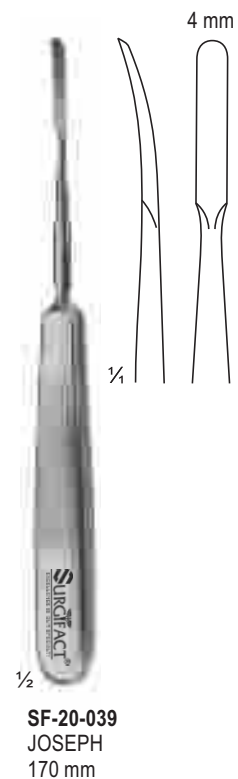
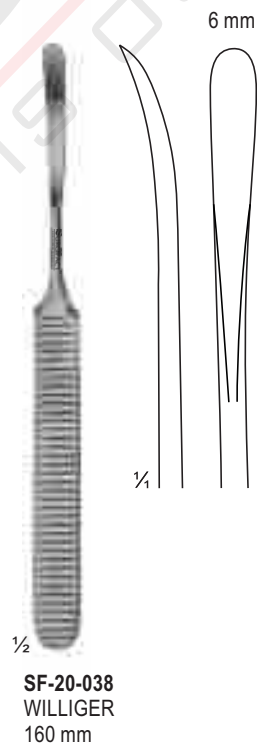
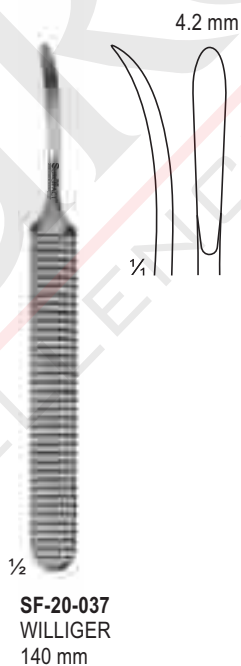
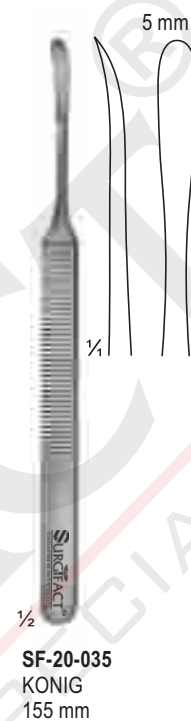
SF-20-028
160 mm

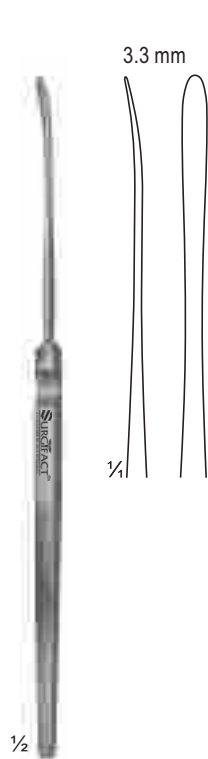


SF-20-029
160 mm



SF-20-030
125 mm





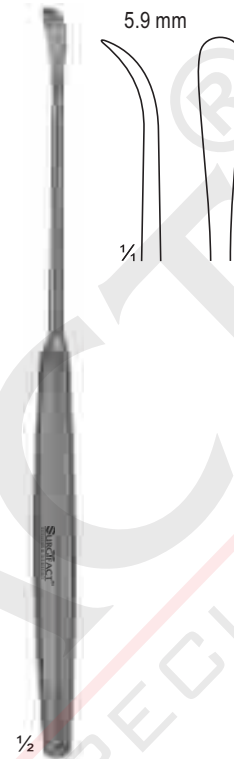
SF-20-040
HALLÉ
stump/blunt
180 mm



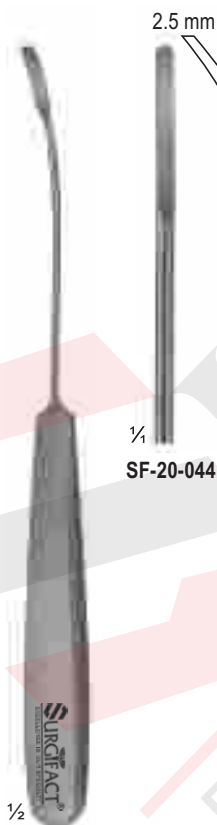
SF-20-041
FREER
stump/blunt
190 mm



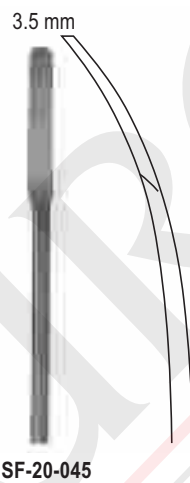
SF-20-042
FREER
stump/sharp
190 mm



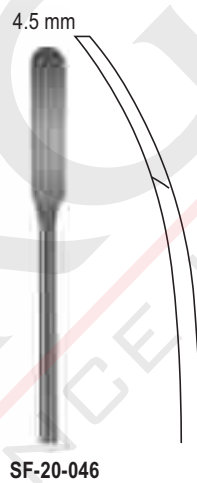
SF-20-043
SEWALL
stump/blunt
190 mm



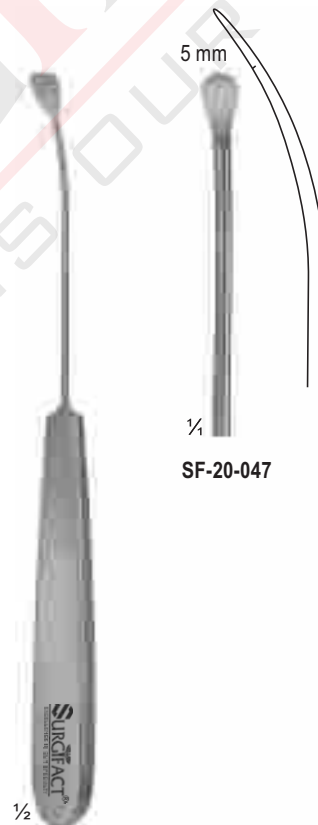
SF-20-044 - 046
205 mm



SF-20-045



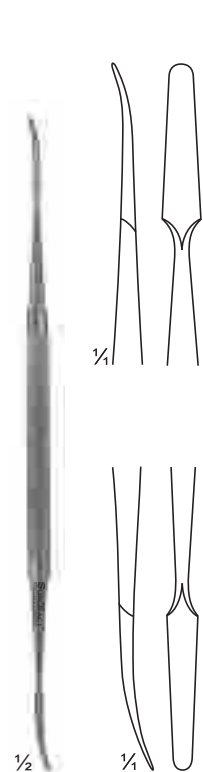
SF-20-046



SF-20-047 - 048
PAULSEN
205 mm



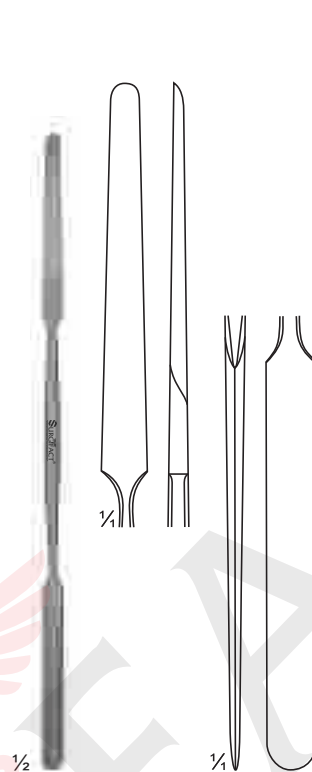
SF-20-048



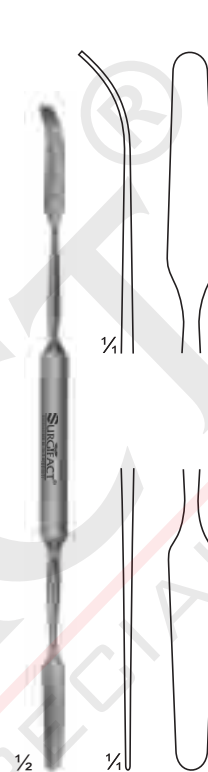
SF-20-049
KILLIAN
sharp/blunt
185 mm



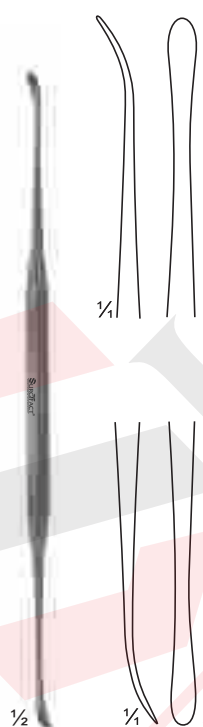
SF-20-050
HOWARTH
sharp/blunt
215 mm



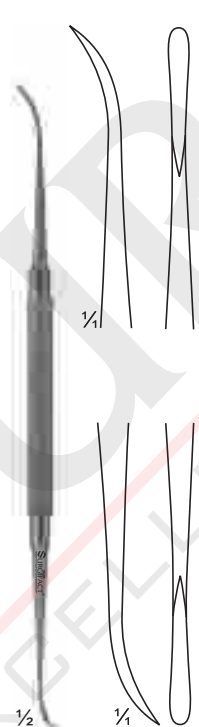
SF-20-051
KILLIAN
sharp/blunt
185 mm



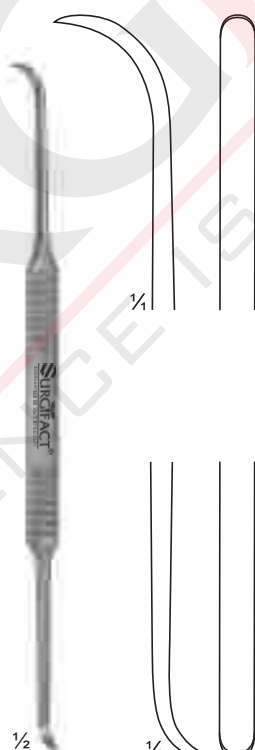
SF-20-052
MAC DONALD
blunt/blunt
185 mm



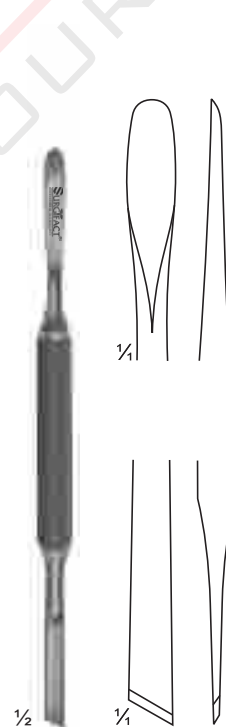
SF-20-053
FREER
sharp/blunt
185 mm



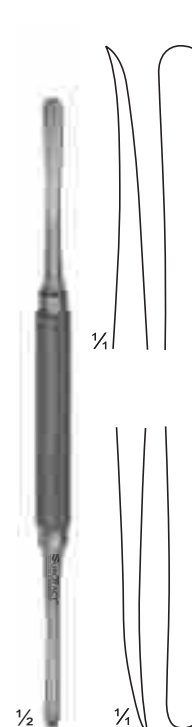
SF-20-054
FREER-YASARGIL
sharp/sharp
185 mm



SF-20-055
COTTLE
sharp/sharp
200 mm



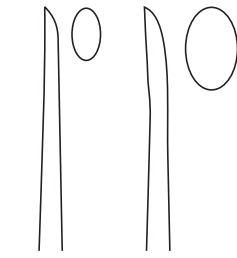
SF-20-056
MEAD
sharp/sharp
165 mm



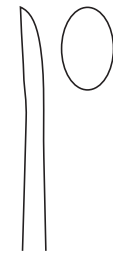
SF-20-057
MOLT
sharp/sharp
180 mm



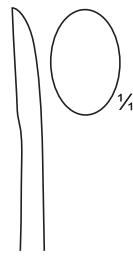
SF-20-058 - 071
MANNERFET
155 mm



SF-20-058
4 mm



SF-20-059
7 mm



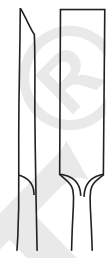
SF-20-060
9 mm



SF-20-063
6 mm



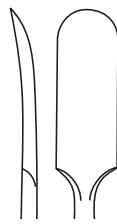
SF-20-064
6 mm



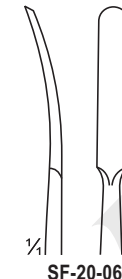
SF-20-065
8 mm



SF-20-061
3 mm



SF-20-062
6 mm



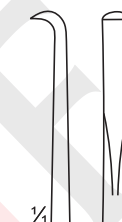
SF-20-066
4 mm



SF-20-067
5 mm



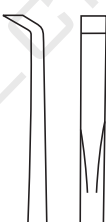
SF-20-068
6 mm



SF-20-069
4 mm
90°



SF-20-070
6 mm
90°



SF-20-071
3,5 mm
45°



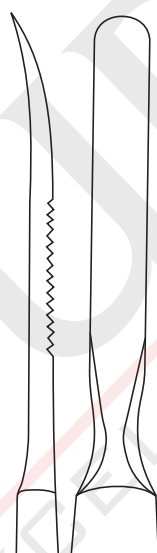
SF-20-072 - 073
165 mm

6 mm



SF-20-072

8 mm



SF-20-073



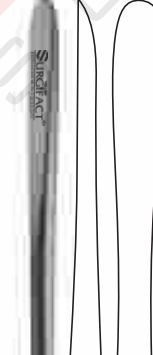
SF-20-074 - 077
ADSON
170 mm

8 mm



SF-20-074

7 mm



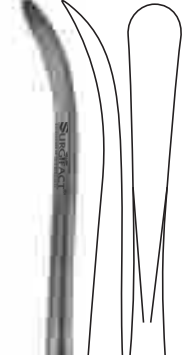
SF-20-075

7 mm

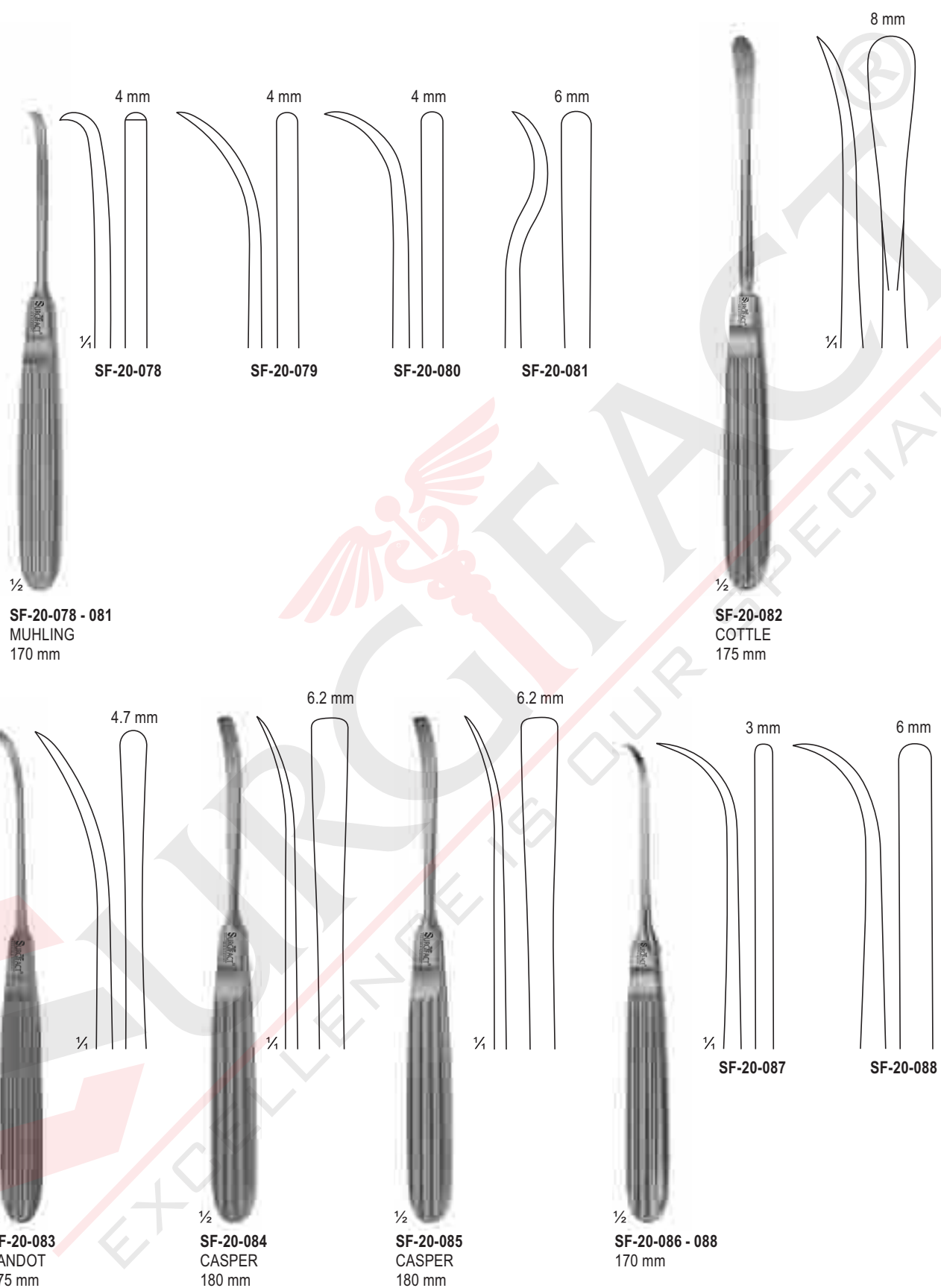


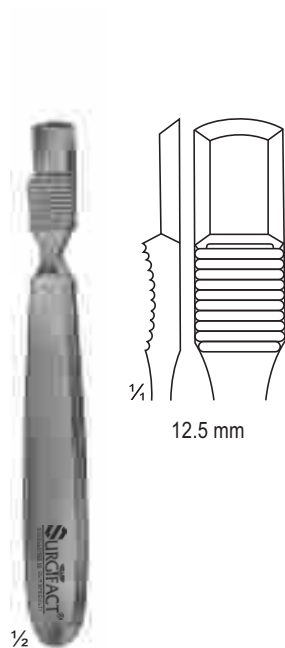
SF-20-076

7 mm

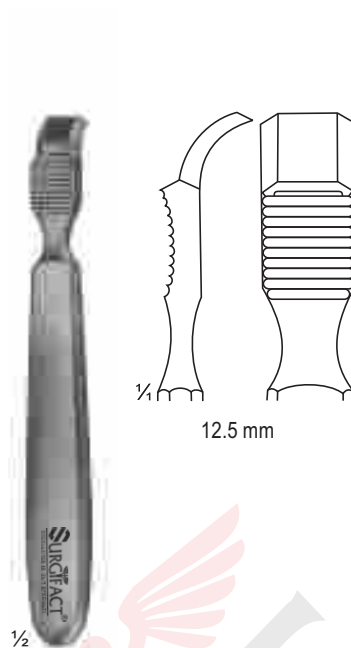


SF-20-077

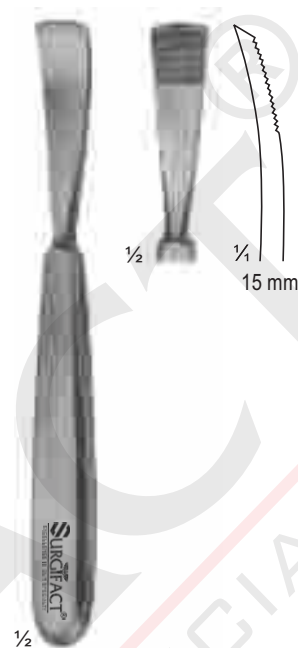




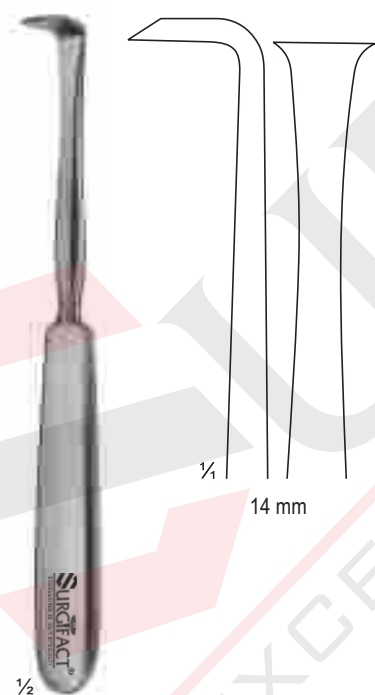
SF-20-089
FARABEU
140 mm



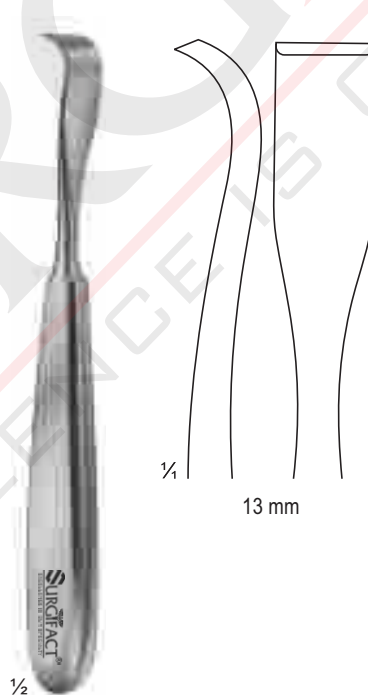
SF-20-090
FARABEU
140 mm



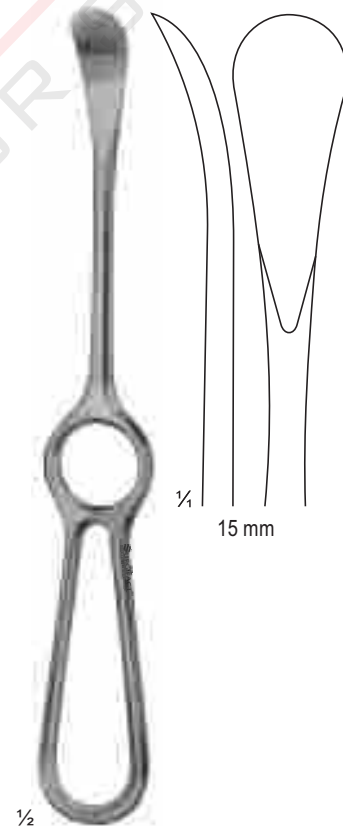
SF-20-091
JANSEN
165 mm



SF-20-092
LANGENBECK
180 mm

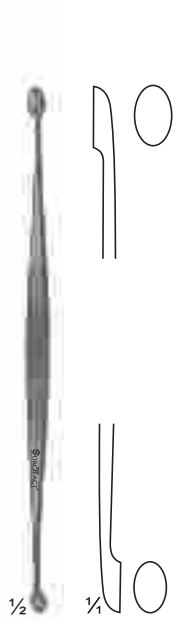


SF-20-093
SCHNEIDER
175 mm



SF-20-094
SEDILLOT
215 mm





SF-20-098
JACOBSON
140 mm



SF-20-099
MARTINI
140 mm



SF-20-100
MARTINI
140 mm



SF-20-101
WILLIGER
145 mm



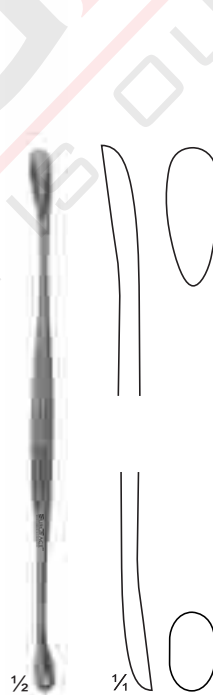
SF-20-102
JANSEN
160 mm



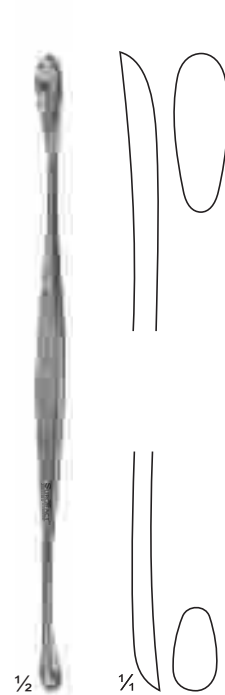
SF-20-103
BARTH
180 mm



SF-20-104
VOLKMANN
130 mm

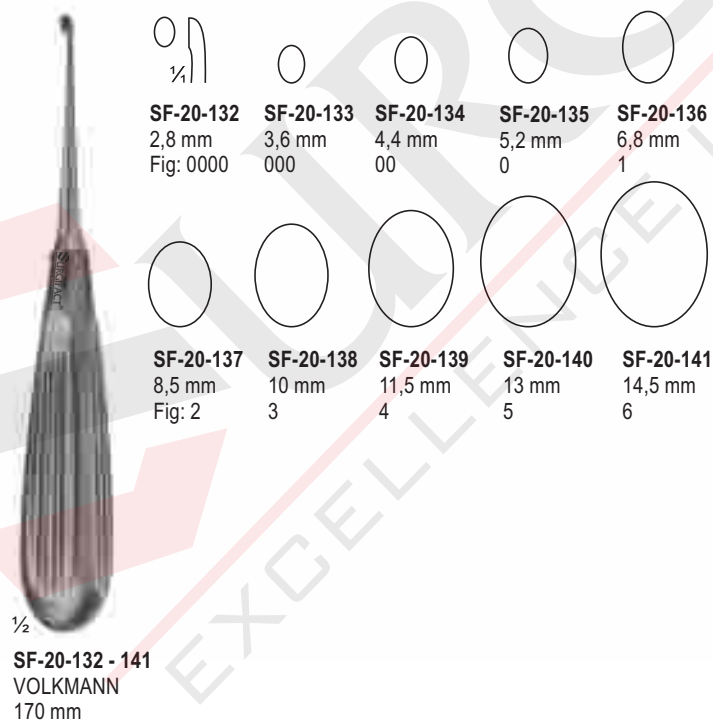
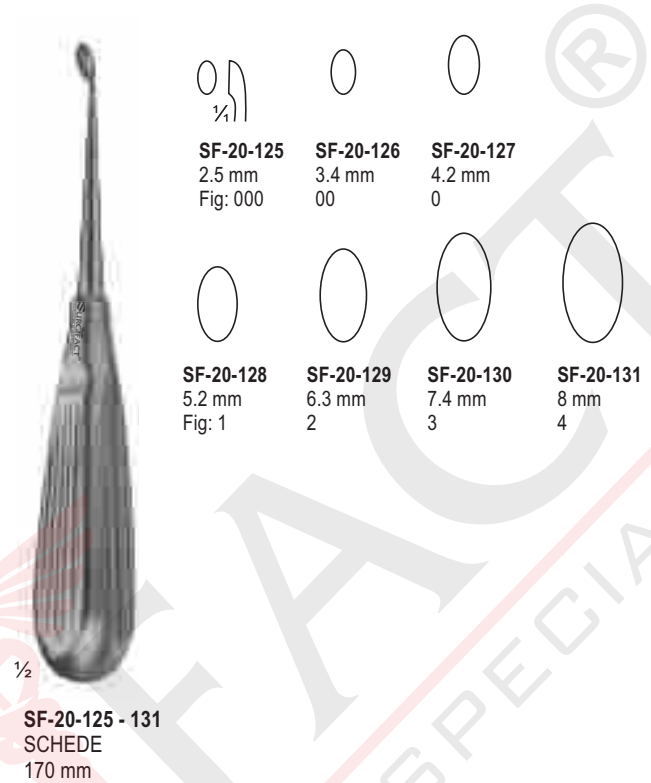
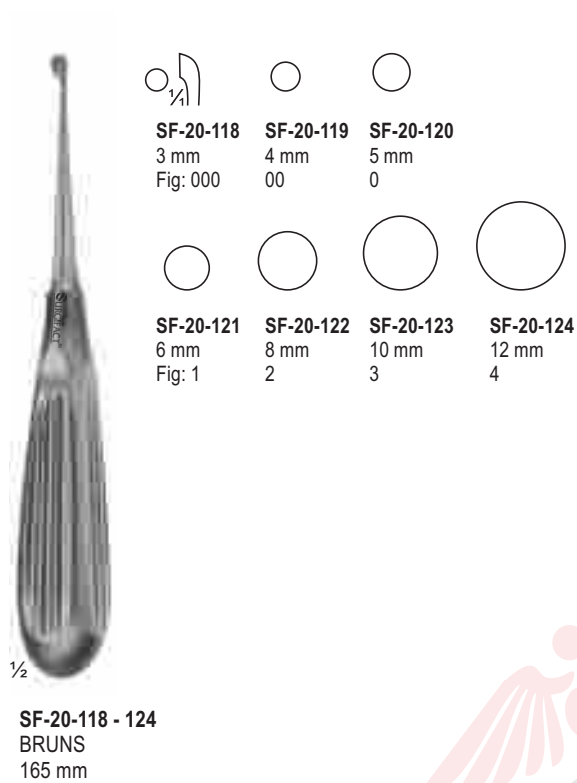


SF-20-105
VOLKMANN
145 mm



SF-20-106
VOLKMANN
170 mm







SF-20-144 - 148
LEMPERT
215 mm

○
SF-20-144
1.8 mm

○
SF-20-145
2 mm

○
SF-20-146
2.4 mm

○
SF-20-147
2.6 mm

¼○
SF-20-148
2,8 mm



SF-20-149 - 151
HALLE
215 mm

○
SF-20-149
4.4 mm
Fig: 00

○
SF-20-150
5.2 mm
Fig: 0

¼○
SF-20-151
6.8 mm
Fig: 1



SF-20-152 - 155
DAUBENSPECK
200 mm

○
SF-20-152
4.4 mm
Fig: 0000

○
SF-20-153
5.2 mm
Fig: 000

○
SF-20-154
5.2 mm
Fig: 00

¼○
SF-20-155
6.8 mm
Fig: 0



SF-20-156 - 159
250 mm

SF-20-156
3.6 mm
Fig: 000

SF-20-157
4.4 mm
Fig: 00

SF-20-158
5.2 mm
Fig: 0

SF-20-159
6.8 mm
Fig: 1



SF-20-160 - 163
250 mm

SF-20-160
3.6 mm
Fig: 000

SF-20-161
4.4 mm
Fig: 00

SF-20-162
5.2 mm
Fig: 0

SF-20-163
6.8 mm
Fig: 1



SF-20-164 - 166
BUSHE
250 mm

SF-20-164
3 mm

SF-20-165
4 mm

SF-20-166
5 mm

¼ 0

Fig. 1
SF-20-167

0

Fig. 2
SF-20-168

0

Fig. 3
SF-20-169

0

Fig. 4
SF-20-170

0

Fig. 5
SF-20-171

0

Fig. 6
SF-20-172



MODELL USA
Oval, With Hollow Handle
SF-20-167 - 172
165 mm

¼ 0

Fig. 1
SF-20-173

0

Fig. 2
SF-20-174

0

Fig. 3
SF-20-175

0

Fig. 4
SF-20-176

0

Fig. 5
SF-20-177

0

Fig. 6
SF-20-178



MODELL USA
Oval, With Hollow Handle
SF-20-173 - 178
165 mm

¼ 0

Fig. 1
SF-20-179

0

Fig. 2
SF-20-180

0

Fig. 3
SF-20-181

0

Fig. 4
SF-20-182

0

Fig. 5
SF-20-183

0

Fig. 6
SF-20-184



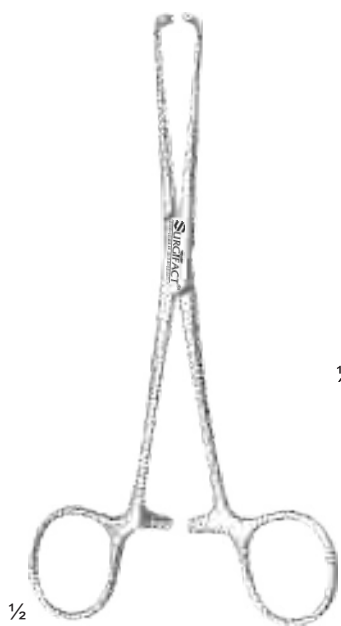
MODELL USA
Oval, With Hollow Handle
SF-20-179 - 184
16 mm

Section

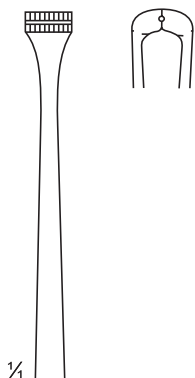
21

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*Tendon Holding Forceps, Tendon Tunneling Forceps
Cartilage Seizing, Repositioning, Bone Holding Forceps
Osteotomes, chisels And Gouges With Handle
Wire Holding Forceps, Flat-nosed Pliers
Wire Cutting Pliers, Lateral Cutting Action
Bone Cutting Forceps
Tendon Strippers
Mallets*



STEINMANN
SF-21-001
160 mm



BRAND
SF-21-002 - SF-21-004



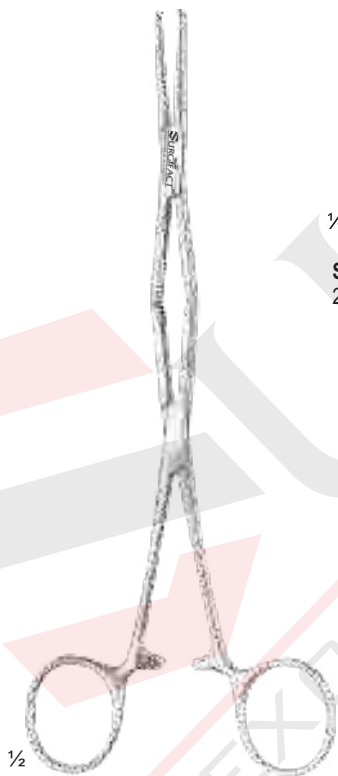
SF-21-002
150 mm



SF-21-003
190 mm



SF-21-004
245 mm



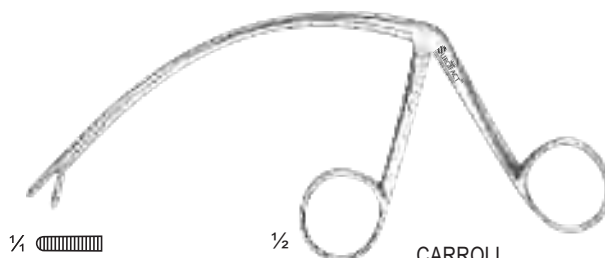
SF-21-005 - SF-21-006



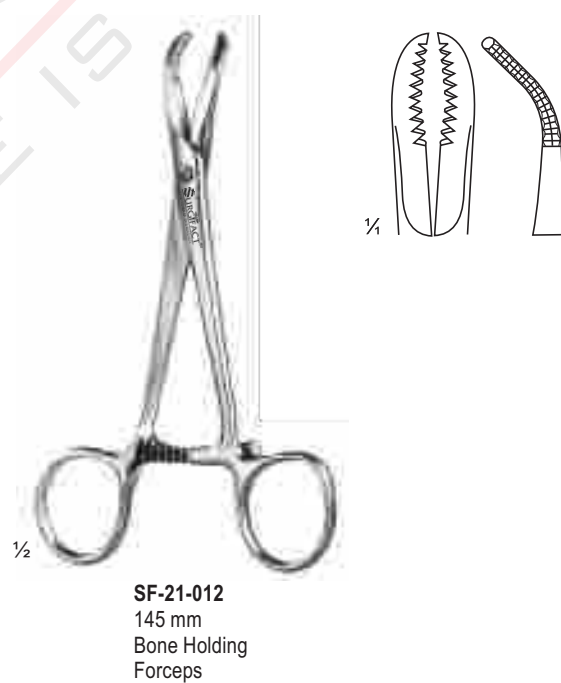
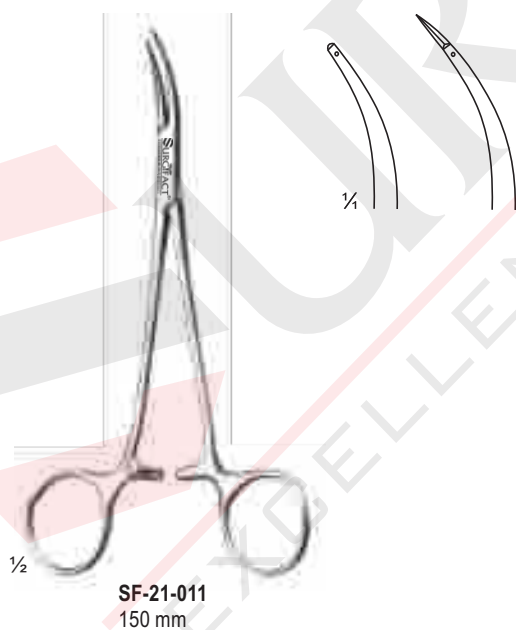
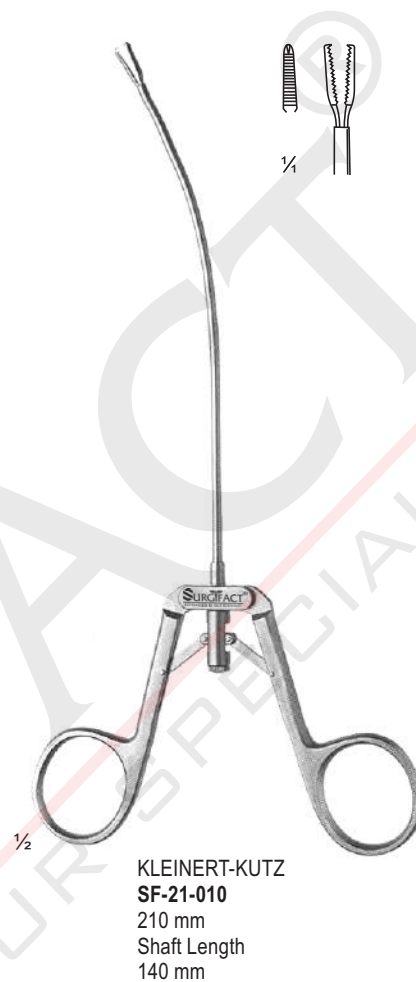
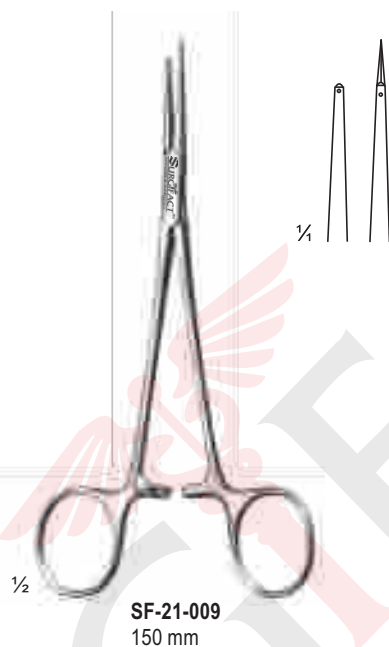
SF-21-005
210 mm



SF-21-006
205 mm



CARROLL
SF-21-007
115 mm

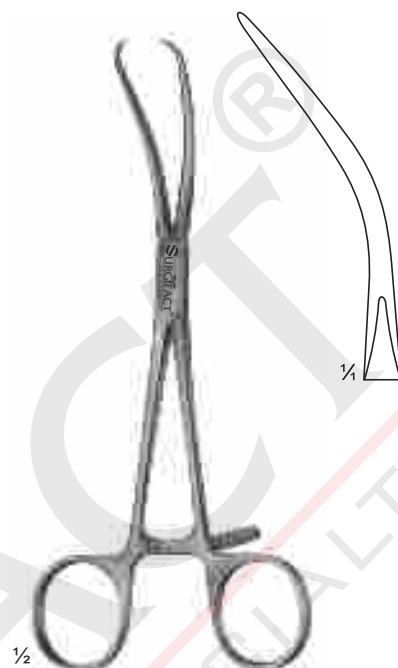




Repositioning forceps,
for small fragments
SF-21-013
135 mm



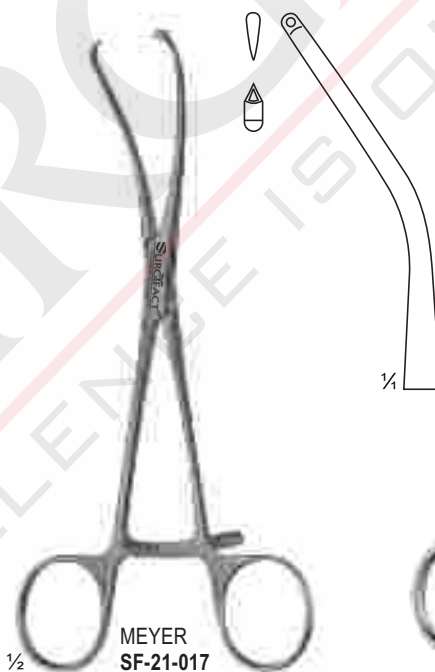
HAASE
Repositioning forceps,
for mandibular
fractures
SF-21-014
165 mm



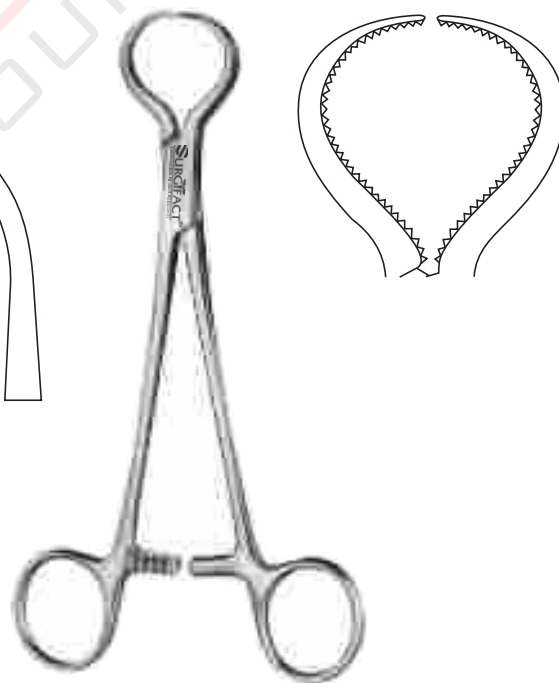
REILL
Repositioning forceps,
SF-21-015
170 mm



Repositioning forceps
SF-21-016
205 mm



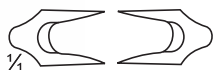
MEYER
SF-21-017
Repositioning forceps
for fingers, with drill
guide for KIRSCHNER
wires up to diam. 1.0 mm
17 cm



LEWIN
SF-21-018
180 mm



PATELLA FORCEPS
SF-21-019
185 mm



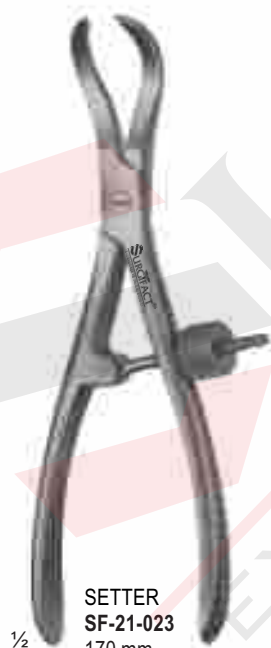
Forceps with
ratchet fixation
SF-21-020
140 mm



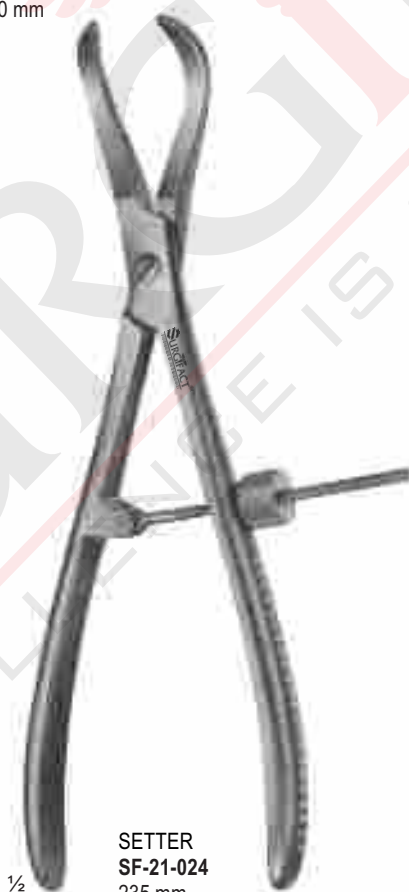
SF-21-021
120 mm



SETTER
SF-21-022
135 mm



SETTER
SF-21-023
170 mm

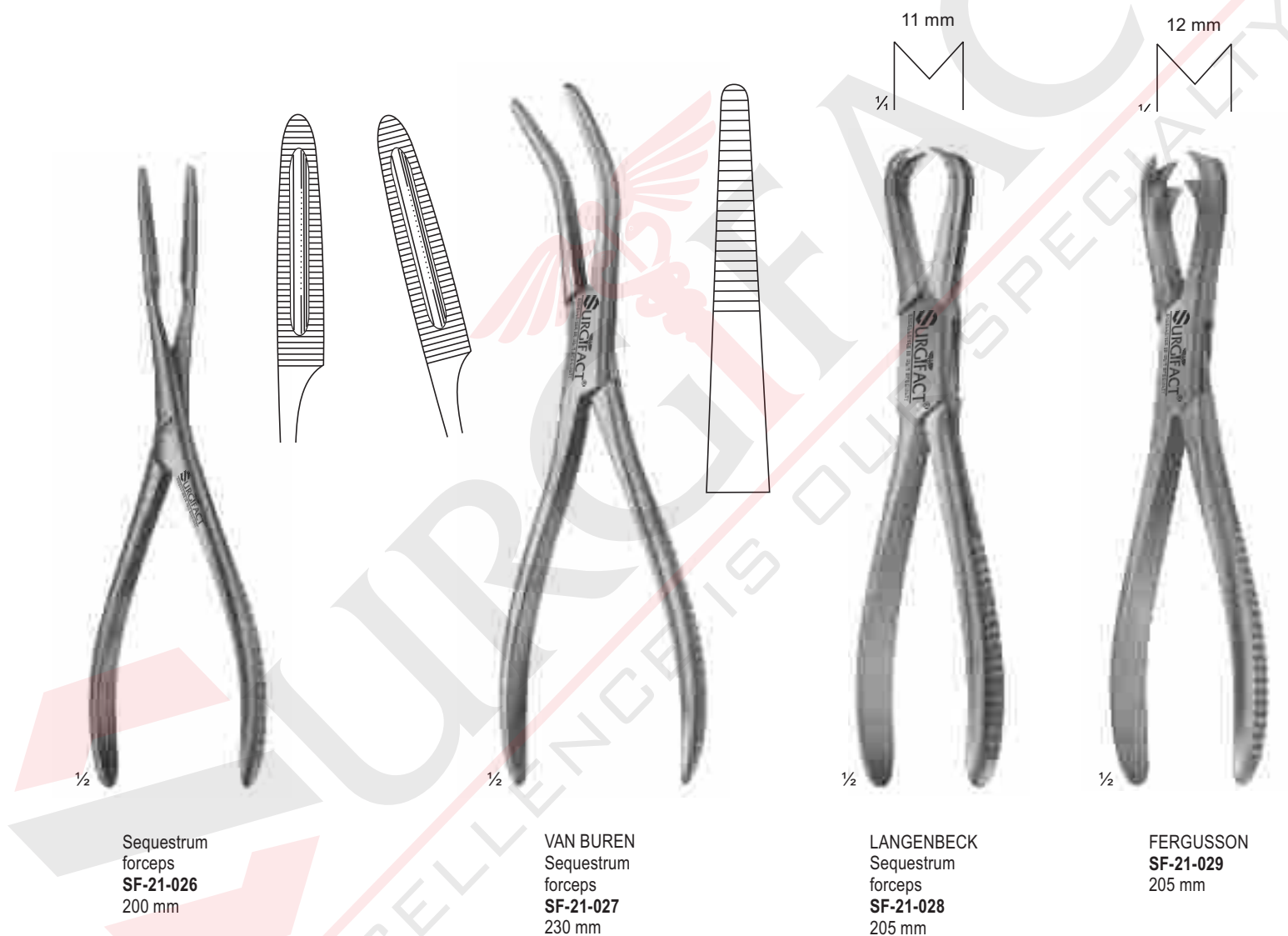


SETTER
SF-21-024
235 mm



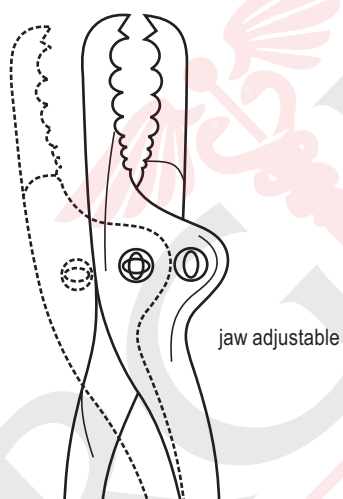
DINGMANN
SF-21-025
190 mm

1/4

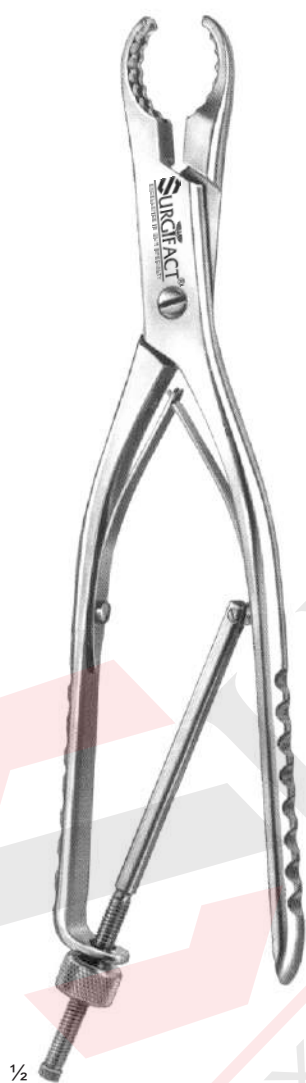
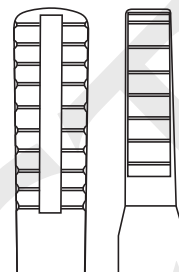
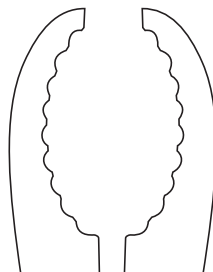
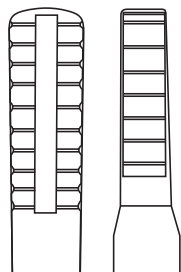
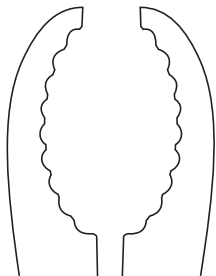




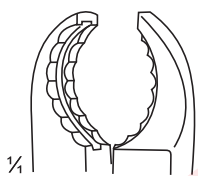
SEM B
SF-21-030
190 mm



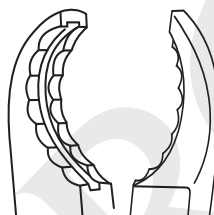
SEM B
SF-21-031
195 mm



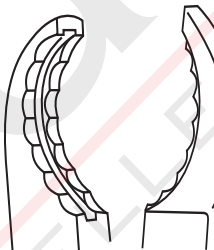
ULRICH
SF-21-032 - SF-21-034
With thread Fixation



SF-21-032
230 mm



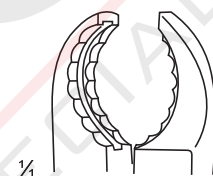
SF-21-033
250 mm



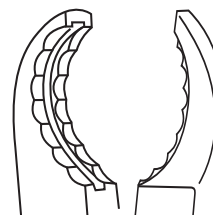
SF-21-034
280 mm



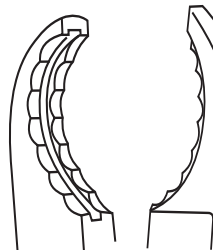
ULRICH
SF-21-035 - SF-21-037
With thread Fixation



SF-21-035
230 mm

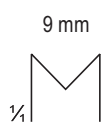


SF-21-036
250 mm



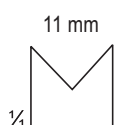
SF-21-037
270 mm

9 mm
1/4



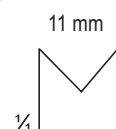

FARABEUF
SF-21-038
230 mm

11 mm
1/4




FARABEUF
SF-21-039
255 mm

11 mm
1/4



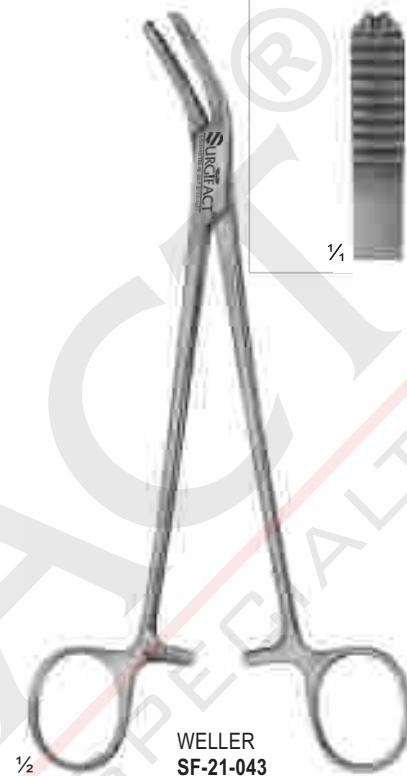

FARABEUF-LAMBOTTE
SF-21-040
255 mm



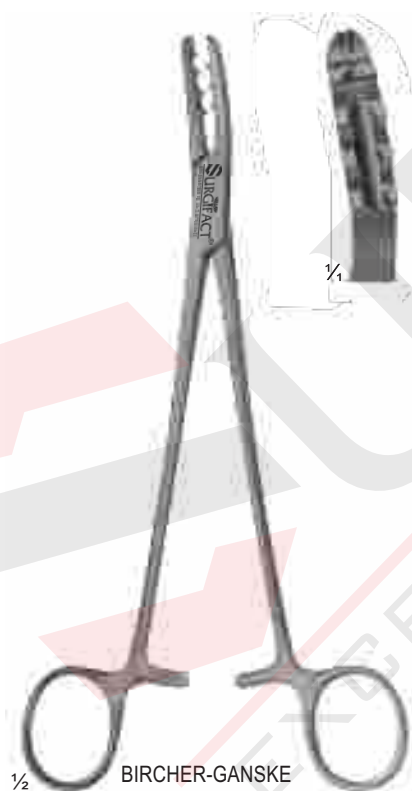
**BIRCHER
SF-21-041
200 mm**



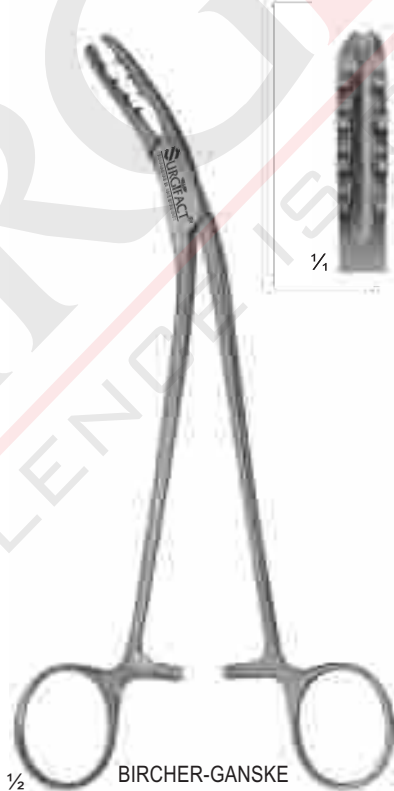
**BIRCHER
SF-21-042
200 mm**



**WELLER
SF-21-043
200 mm**



**BIRCHER-GANSKE
SF-21-044
200 mm**



**BIRCHER-GANSKE
SF-21-045
200 mm**



**MARTIN
SF-21-046
205 mm**


 $\varnothing$ 20 mm

1/2

SF-21-047
MEAD
 185 g
 with interchangeable
 plastic disks
 190 mm
 pair of spare disks



1/2

SF-21-048
 140 g
 with interchangeable
 plastic disks
 185 mm
SF-21-049
 pair of spare disks


 $\varnothing$ 25 mm

1/2

SF-21-050
COTTLE
 140 g
 1 Seite convex
 1 Side convex
 185 mm


 $\varnothing$ 22 mm

1/2

SF-21-051
 165 g
 lead filled head
 190 mm



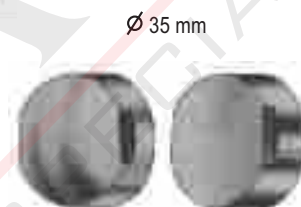
HAJEK
140 g
SF-21-052
215 mm



SF-21-053
215 g
with interchangeable
plastic disks
245 mm
SF-21-054
pair of spare disks



WAGNER
complete with:
1 pair of metal disks and
1 pair of plastic disks and
1 wrench 566
SF-21-055 - SF-21-057
235 mm



SF-21-055
1 metal disks, flat
1 metal disks, convex



SF-21-056
1 plastic disks, flat
1 plastic disks, convex



Wrench
SF-21-057

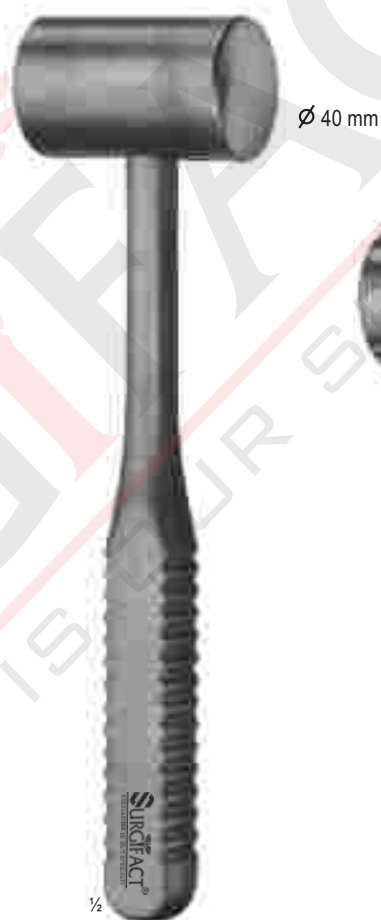
Mallet without disks 130 g



BERGMANN
SF-21-058
245 mm



BERGMANN
SF-21-059
235 mm



OMBREDANNE
SF-21-060
240 mm



HEATH
copper filled head
700 g
SF-21-061
185 mm



WILLIGER
SF-21-062 - SF-21-064
Lead Filled

SF-21-062	
Weight	Head
275 g	Ø 26 mm
SF-21-063	
Weight	Head
320 g	Ø 28 mm
SF-21-064	
Weight	Head
340 g	Ø 30 mm



DOYEN
SF-21-065 - SF-21-067

SF-21-065	
Weight	Head
120 g	Ø 25 mm
SF-21-066	
Weight	Head
180 g	Ø 30 mm
SF-21-067	
Weight	Head
260 g	Ø 35 mm


 $\frac{1}{2}$

PARTSCH
SF-21-068
 With Hollow Handle
 190 mm

Weight	Head
175 g	Ø27 mm



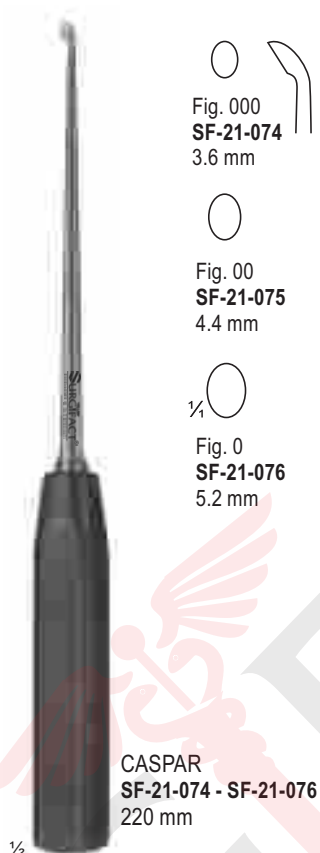
VIKERS
SF-21-069
 190 mm

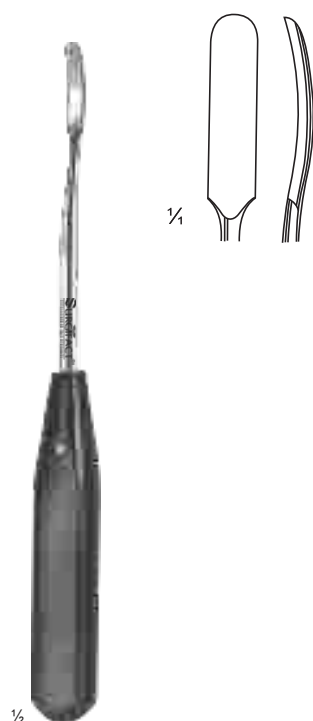
Weight	Head
185 g	Ø25 mm



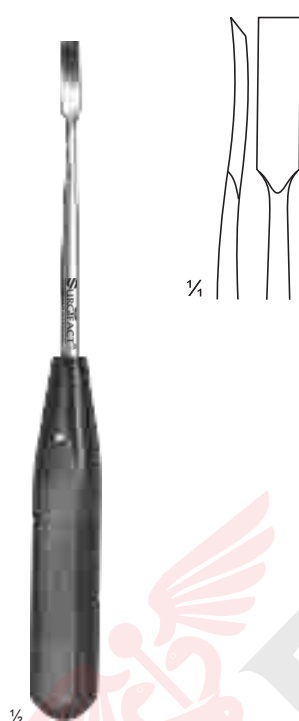
HERBERT
SF-21-070
 For Ulna Head Prosthesis
 190 mm

Weight	Head
215 g	Ø25 mm

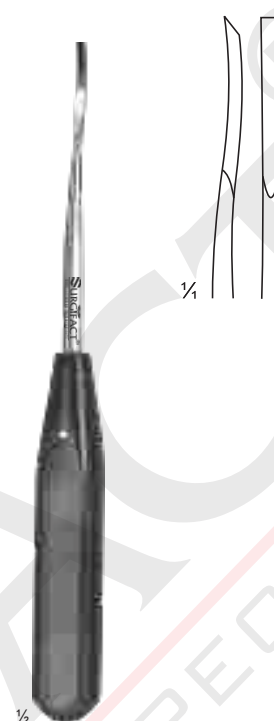




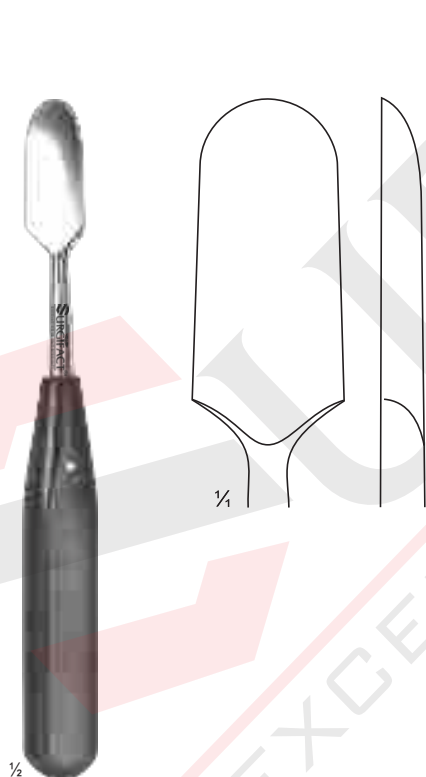
SF-21-087
180 mm
6 mm



SF-21-088
180 mm
6 mm



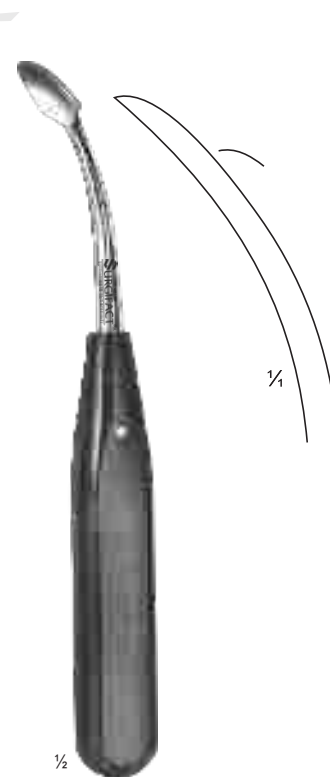
SF-21-089
180 mm
3 mm



SF-21-090
180 mm
20 mm



SF-21-091
200 mm
14 mm

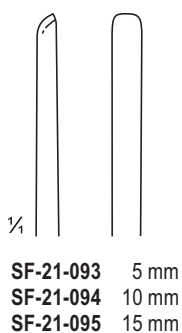


SF-21-092
190 mm
14 mm



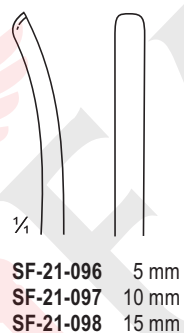
1/2

LEXER
SF-21-093 - SF-21-095
245 mm



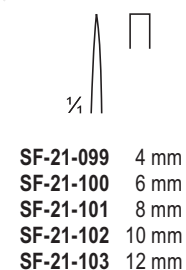
1/2

LEXER
SF-21-096 - SF-21-098
245 mm



1/2

LEXER-MINI
SF-21-099 - SF-21-103
180 mm



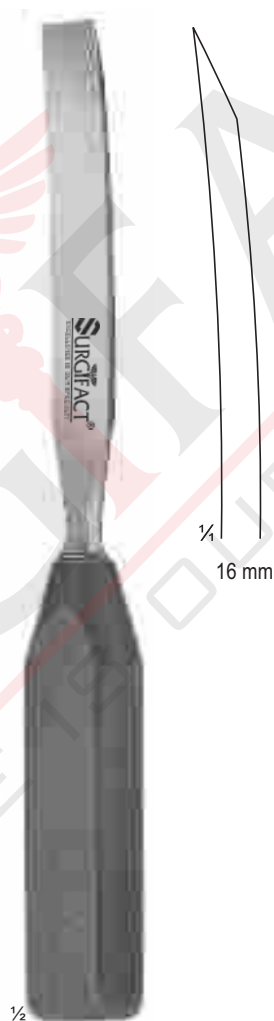


SF-21-104 10 mm
SF-21-105 15 mm

LEXER
SF-21-104 - SF-21-105
Gouges,
angled
275 mm



Chisel
SF-21-106
245 mm



Chisel
curved
SF-21-107
265 mm

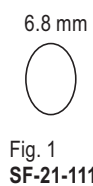
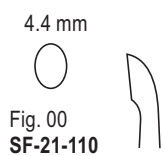


SF-21-108 5.5 mm
SF-21-109 9 mm

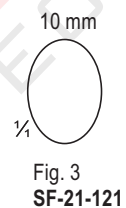
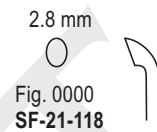
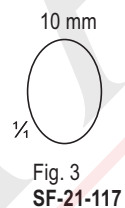
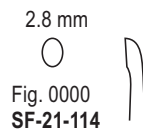
ZIELKE
SF-21-108 - SF-21-109
Gouge for
scoliose-operations
230 mm



SF-21-110 - SF-21-113
270 mm



SYPERT
SF-21-114 - SF-21-121
380 mm





LANGENBECK
SF-21-122 - SF-21-123



SF-21-122
200 mm



SF-21-123
200 mm



COBB
SF-21-125 - SF-21-127



SF-21-125
28 cm



SF-21-126
280 mm



SF-21-127
280 mm



QUERVAIN
SF-21-124
200 mm



SF-21-128 - SF-21-133
SF-21-128 5 mm, 170 mm
SF-21-129 10 mm, 170 mm
SF-21-130 15 mm, 170 mm
SF-21-131 20 mm, 170 mm
SF-21-132 25 mm, 190 mm
SF-21-133 30 mm, 190 mm



1/2

HOKE
SF-21-134 - SF-21-138
170 mm

SF-21-134
3 mm
SF-21-135
5 mm
SF-21-136
6 mm
SF-21-137
8 mm
SF-21-138
9 mm



1/2

HIBBS
SF-21-139 - SF-21-143
245 mm

SF-21-139
6 mm
SF-21-140
13 mm
SF-21-141
19 mm
SF-21-142
25 mm
SF-21-143
32 mm



1/2

HIBBS
SF-21-144 - SF-21-148
245 mm

SF-21-144
6 mm
SF-21-145
13 mm
SF-21-146
19 mm
SF-21-147
25 mm
SF-21-148
32 mm



SF-21-149
6 mm
SF-21-150
9 mm
SF-21-151
13 mm
SF-21-152
16 mm
SF-21-153
19 mm
SF-21-154
25 mm
SF-21-155
32 mm

SMITH-PETERSEN
SF-21-149 - SF-21-155
205 mm



SF-21-156
6 mm
SF-21-157
9 mm
SF-21-158
13 mm
SF-21-159
16 mm
SF-21-160
19 mm
SF-21-161
25 mm
SF-21-162
32 mm

SMITH-PETERSEN
SF-21-156 - SF-21-162
205 mm



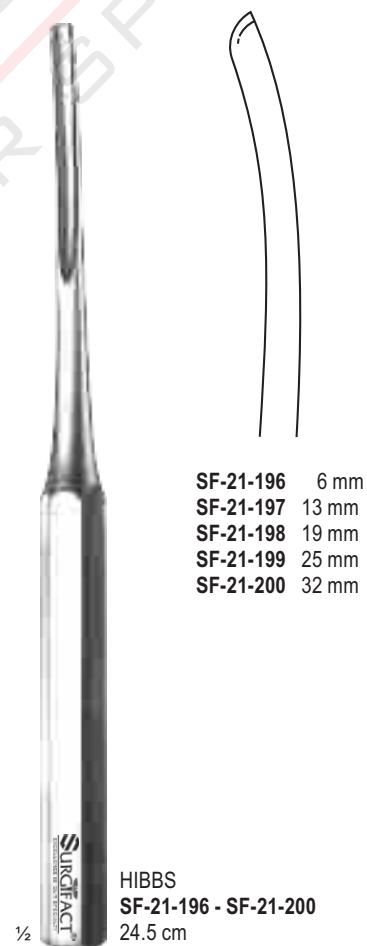
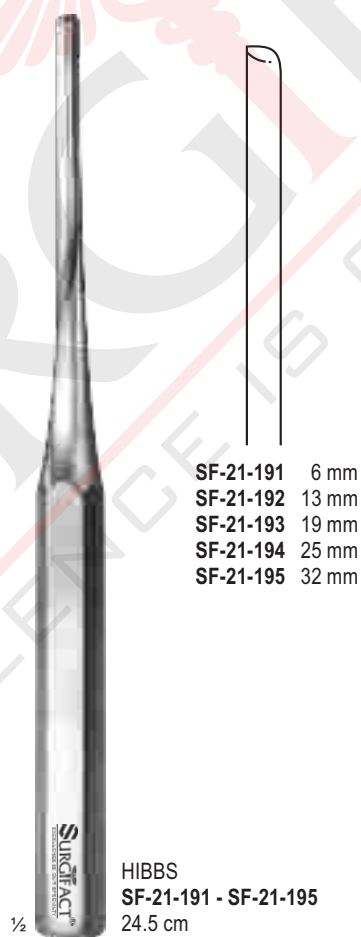
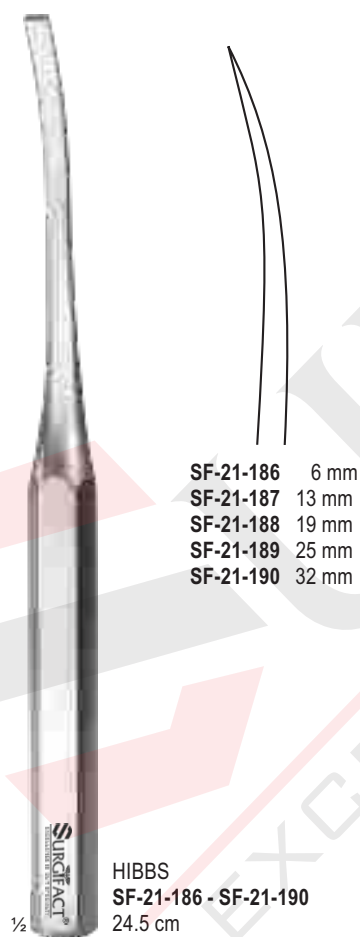
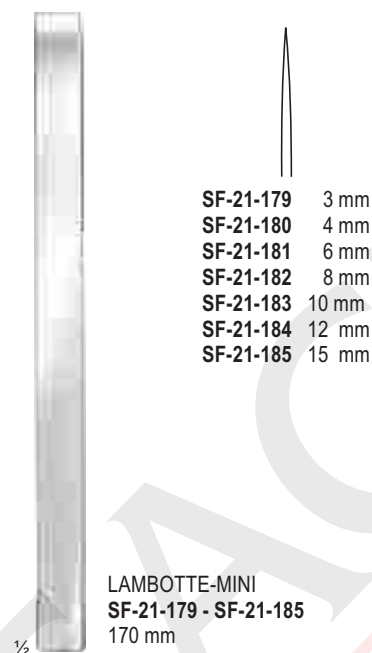
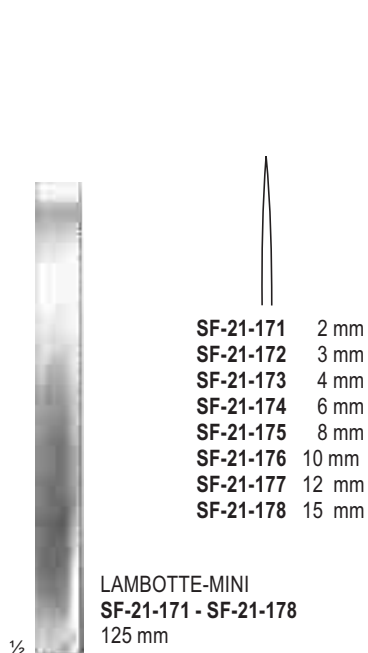
SF-21-163
9 mm
SF-21-164
14 mm
SF-21-165
19 mm
SF-21-166
25 mm

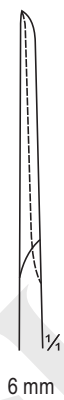
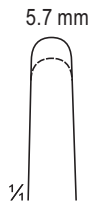
SMITH-PETERSEN
SF-21-163 - SF-21-166
205 mm



SF-21-167
9 mm
SF-21-168
14 mm
SF-21-169
19 mm
SF-21-170
25 mm

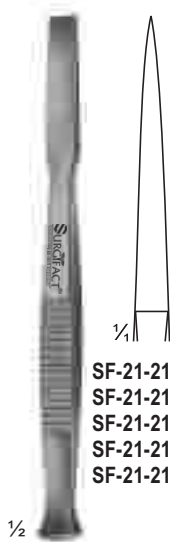
SMITH-PETERSEN
SF-21-167 - SF-21-170
205 mm



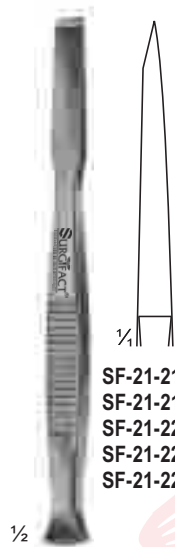




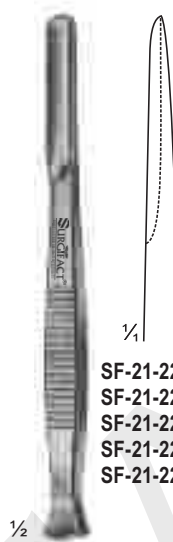
SF-21-212
Mannerfelt
155 mm



SF-21-213 - SF-21-217
Osteotome
140 mm



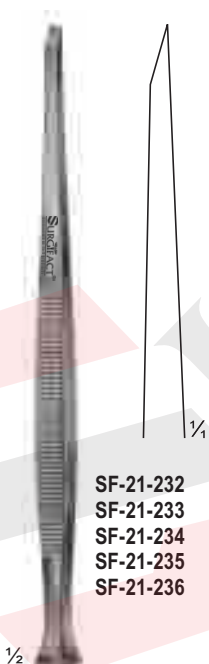
SF-21-218 - SF-21-222
Chisels
140 mm



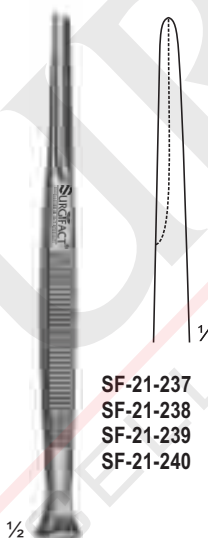
SF-21-223 - SF-21-227
Gouges
140 mm



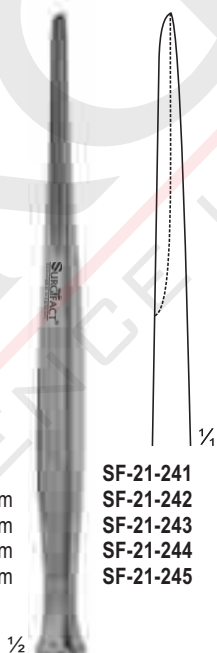
PARTSCH
SF-21-228 - SF-21-231
CHISELS
140 mm



PARTSCH
SF-21-232 - SF-21-236
Chisels
170 mm



PARTSCH
SF-21-237 - SF-21-240
Gouges
140 mm



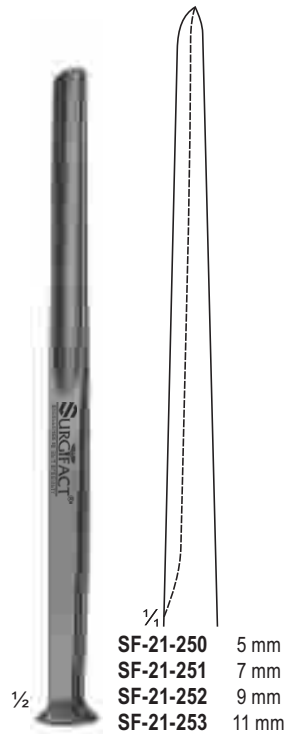
PARTSCH
SF-21-241 - SF-21-245
Gouges
170 mm



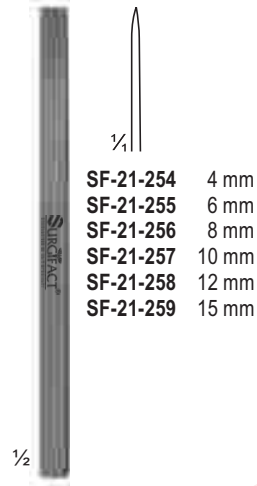
LUCAS
SF-21-246 - SF-21-247
Chisels
160 mm



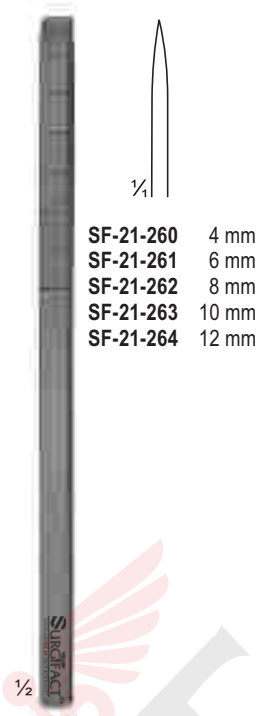
LUCAS
SF-21-248 - SF-21-249
Gouges
160 mm



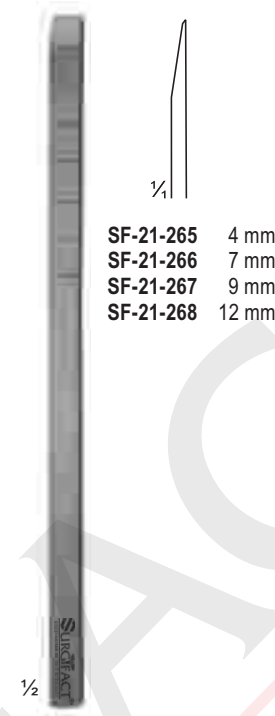
ALEXANDER
SF-21-250 - SF-21-253
Gouges
170 mm



LAMBOTTE
SF-21-254 - SF-21-259
Osteotome
125 mm



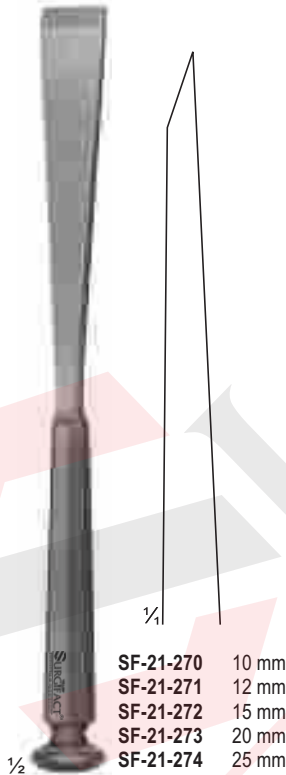
COTTLE
SF-21-260 - SF-21-264
Osteotome with depth
markings
180 mm



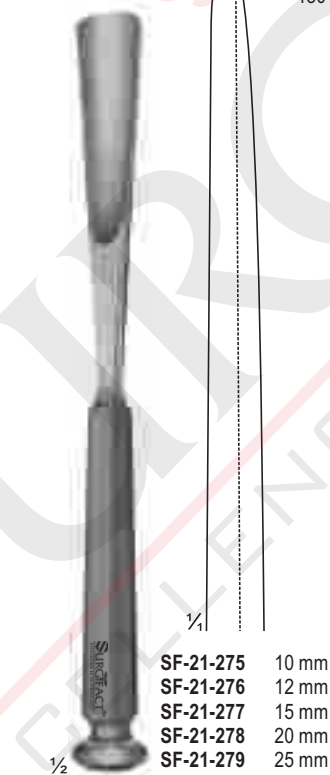
COTTLE
SF-21-265 - SF-21-268
Chisel-Osteotomes
with depth markings
180 mm



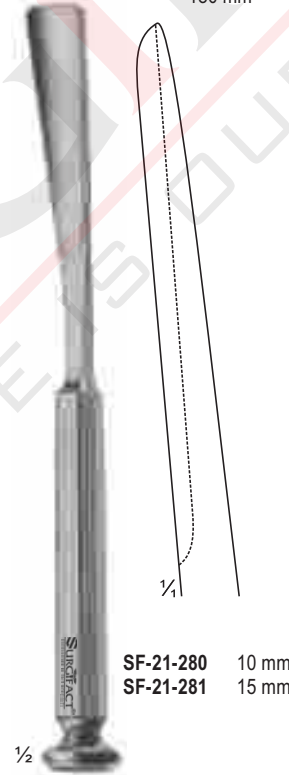
COTTLE
SF-21-269
Fishtail Chisel,
with protected ends
180 mm



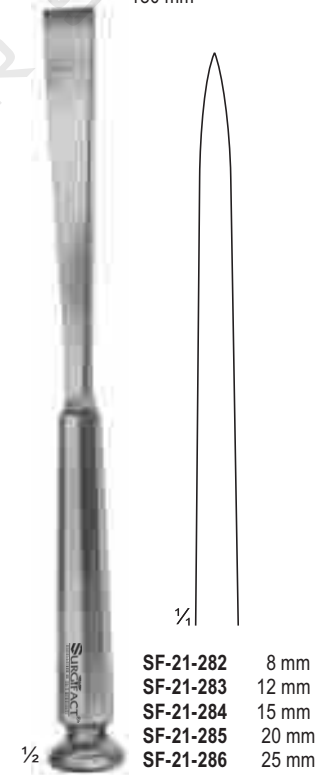
STILLE
SF-21-270 - SF-21-274
Chisels
205 mm



STILLE
SF-21-275 - SF-21-279
Gouges
205 mm



WALTER
SF-21-280 - SF-21-281
Osteotomes
gouges for taking
grafts from the rib
205 mm

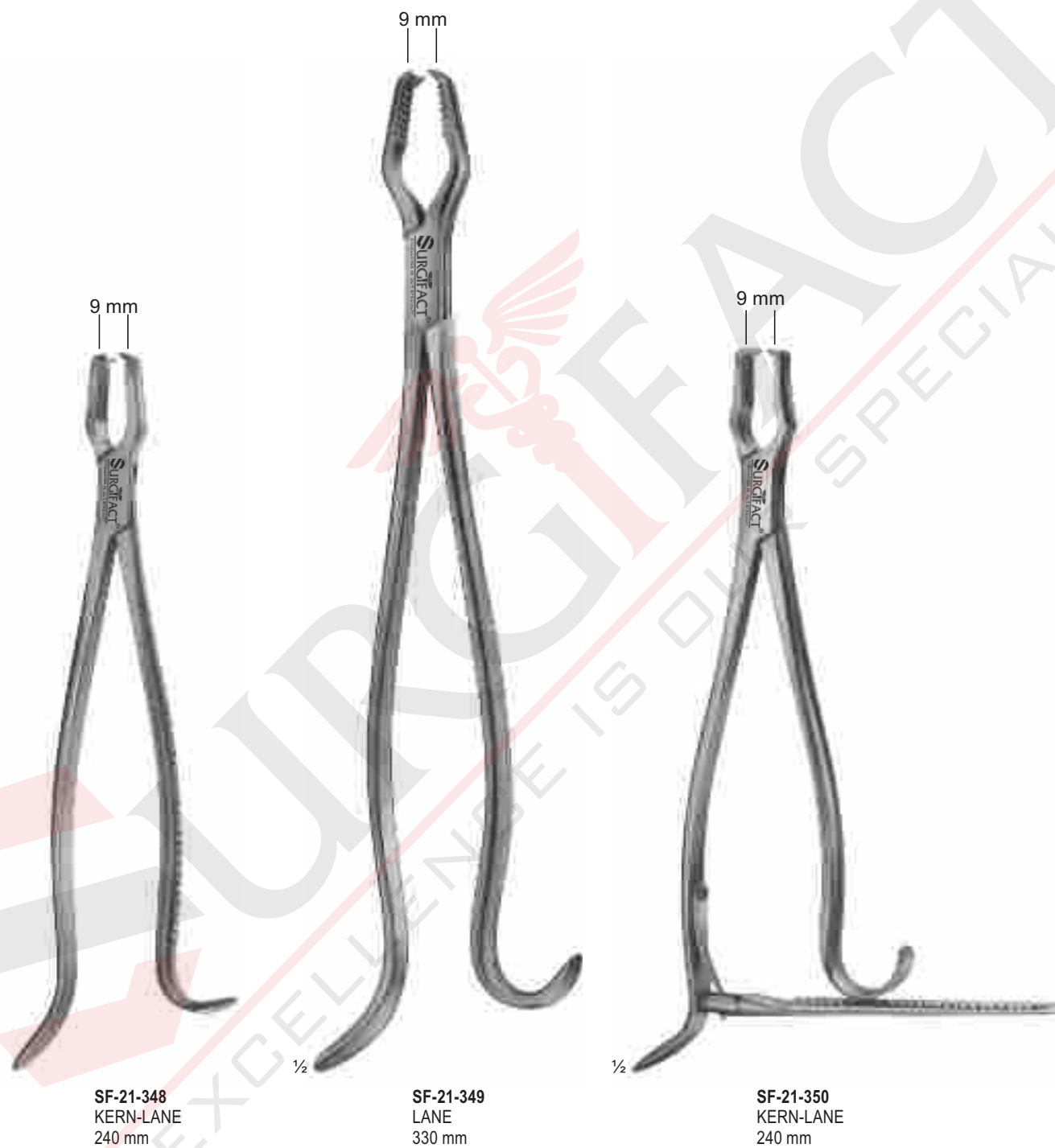


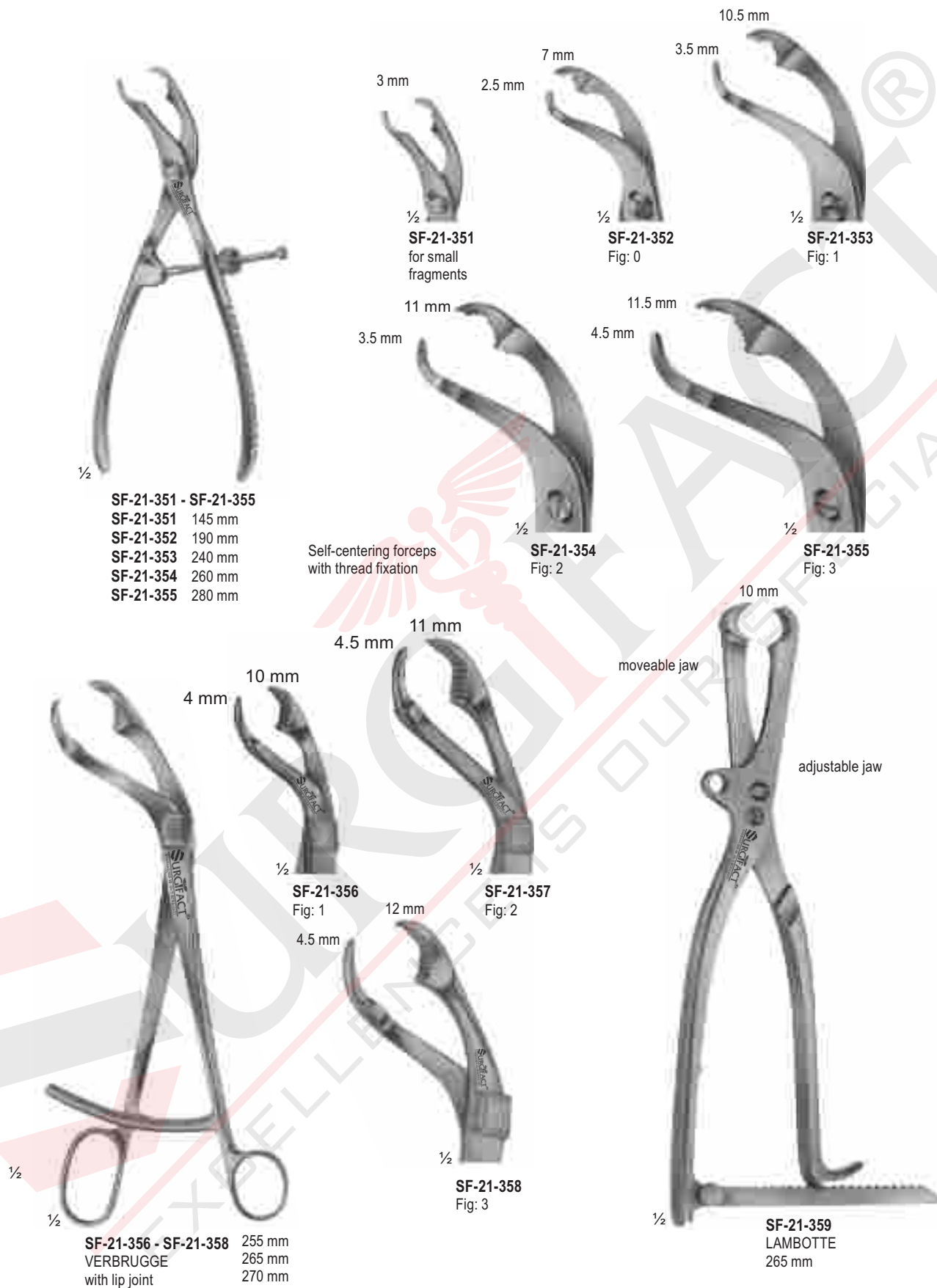
STILLE
SF-21-282 - SF-21-286
Osteotomes
205 mm













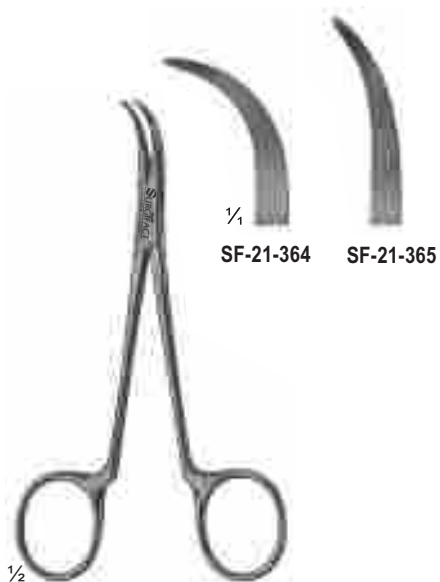
SF-21-360 - SF-21-361
LOWMAN
SF-21-360 170 mm
SF-21-361 205 mm



SF-21-362
LOWMAN-GERSTER
210 mm

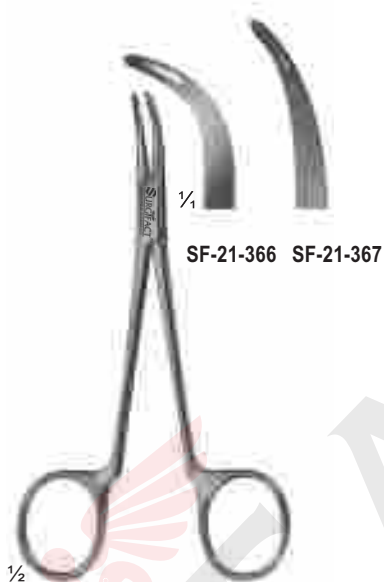


SF-21-363
LOWMAN-HOGLUND
175 mm



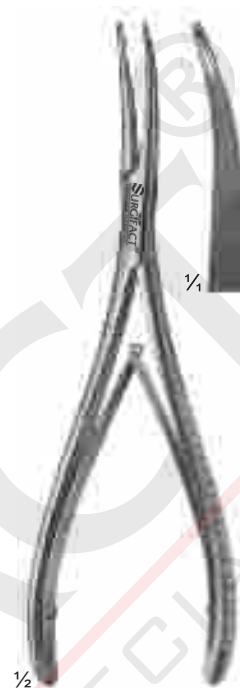
SF-21-364 SF-21-365

SF-21-364 - SF-21-365
Synovectomy rongeur
width of jaws 1.2 mm
130 mm

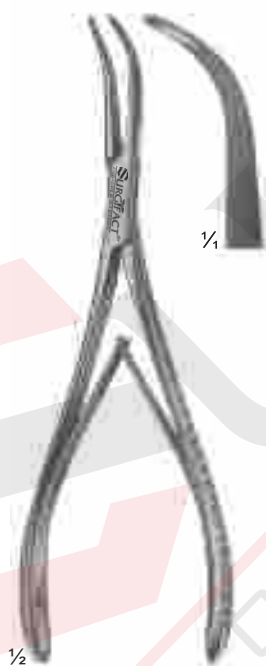


SF-21-366 SF-21-367

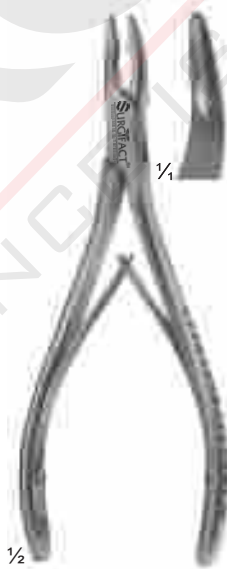
SF-21-366 - SF-21-367
Synovectomy rongeur
width of jaws 2.0 mm
130 mm



SF-21-368
STELLBRINK
Synovectomy rongeur
175 mm



SF-21-369
STELLBRINK
Synovectomy rongeur
170 mm



SF-21-370
LURE-FRIEDMANN
145 mm



SF-21-371
140 mm



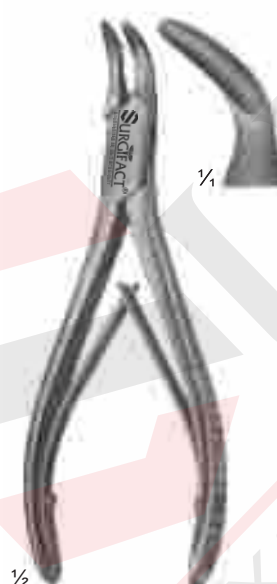
SF-21-372
LURE
150 mm



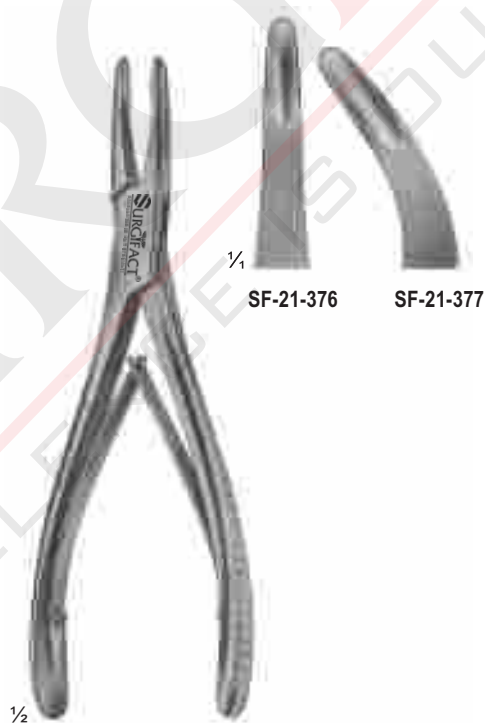
SF-21-373
LURE
155 mm



SF-21-374
BLUMENTHAL
155 mm

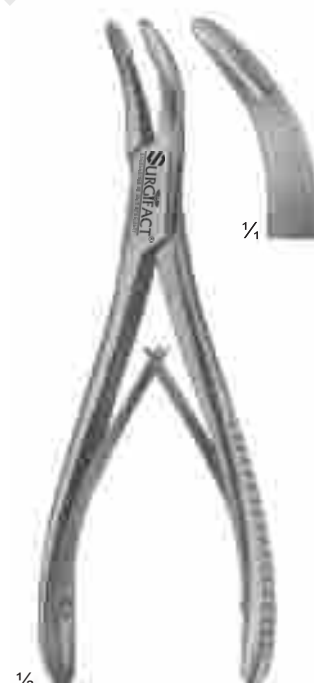


SF-21-375
BLUMENTHAL
150 mm

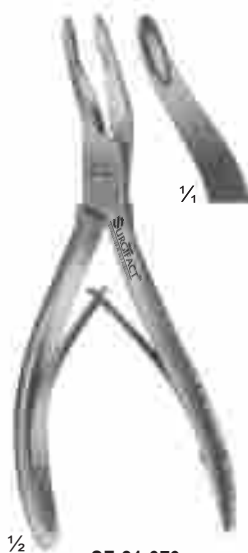


SF-21-376 **SF-21-377**

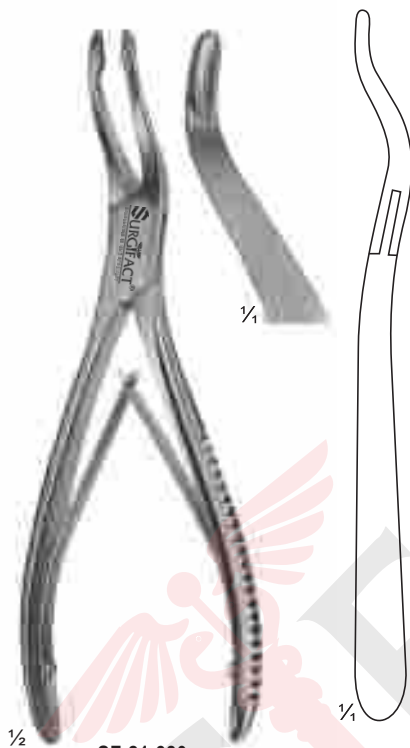
SF-21-376 - SF-21-377
JANSEN
175 mm



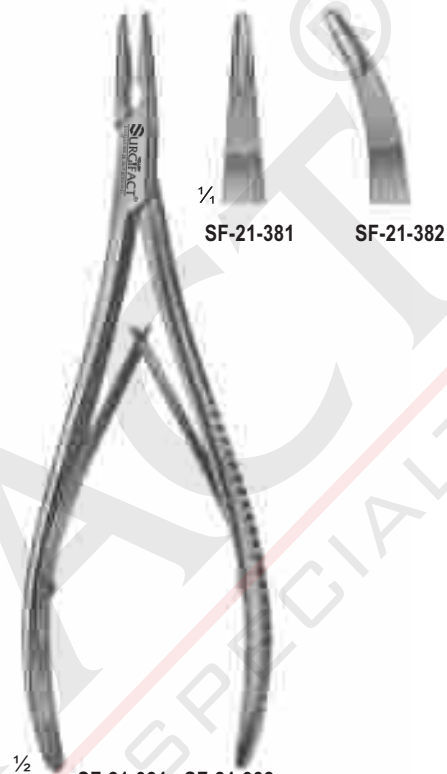
SF-21-378
BANE-HARTMANN
175 mm



SF-21-379
ALEXANDER
140 mm



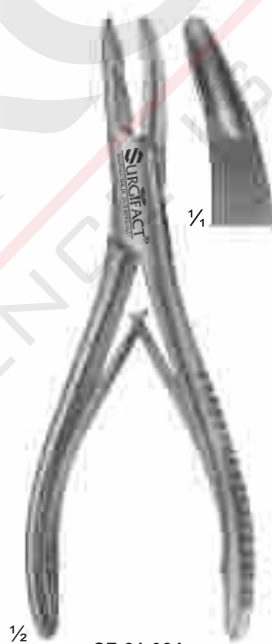
SF-21-380
JANSEN
190 mm



SF-21-381 - SF-21-382
LEMPERT
200 mm



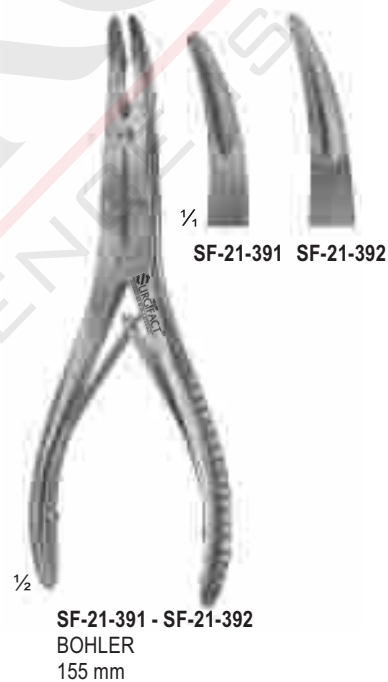
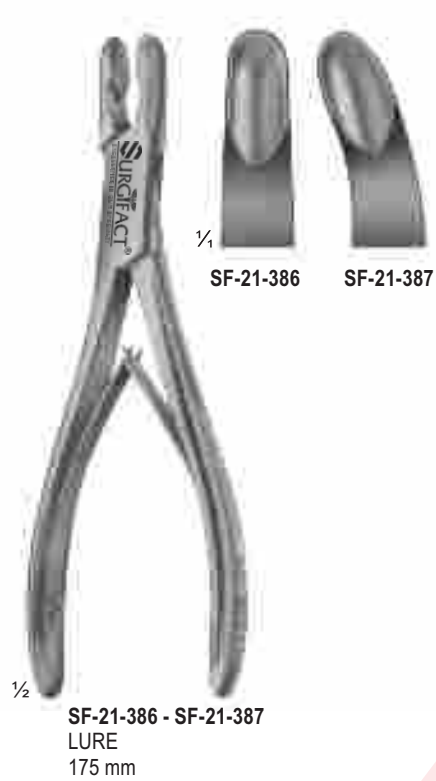
SF-21-383
BEYER
180 mm

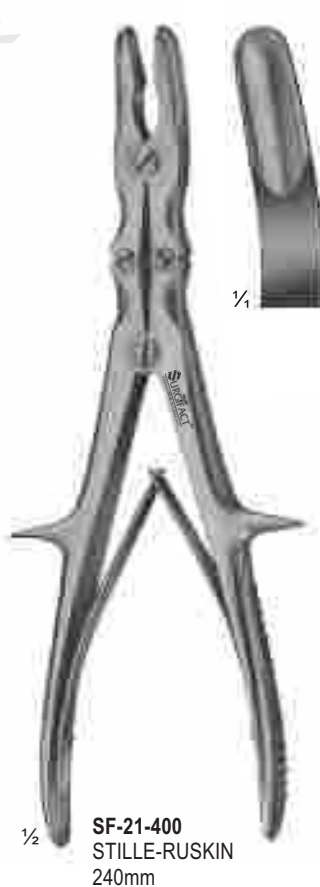
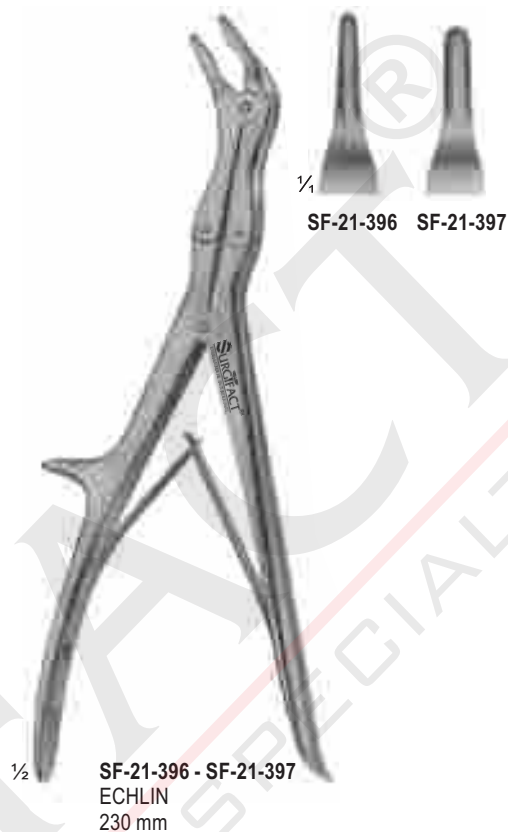
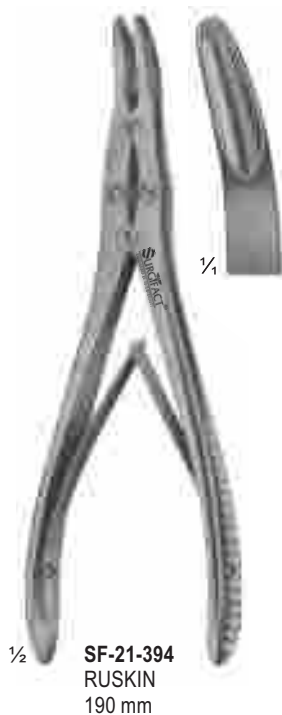


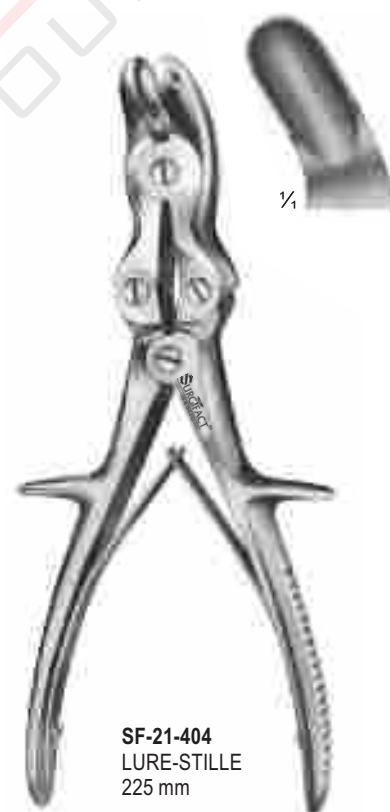
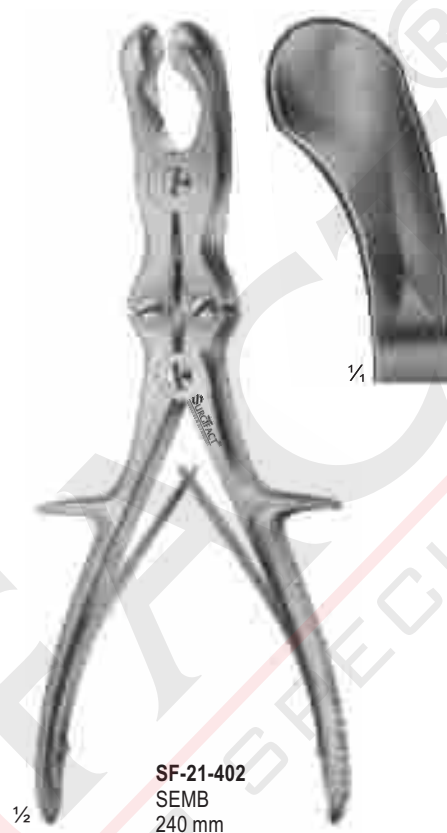
SF-21-384
MEAD
165 mm

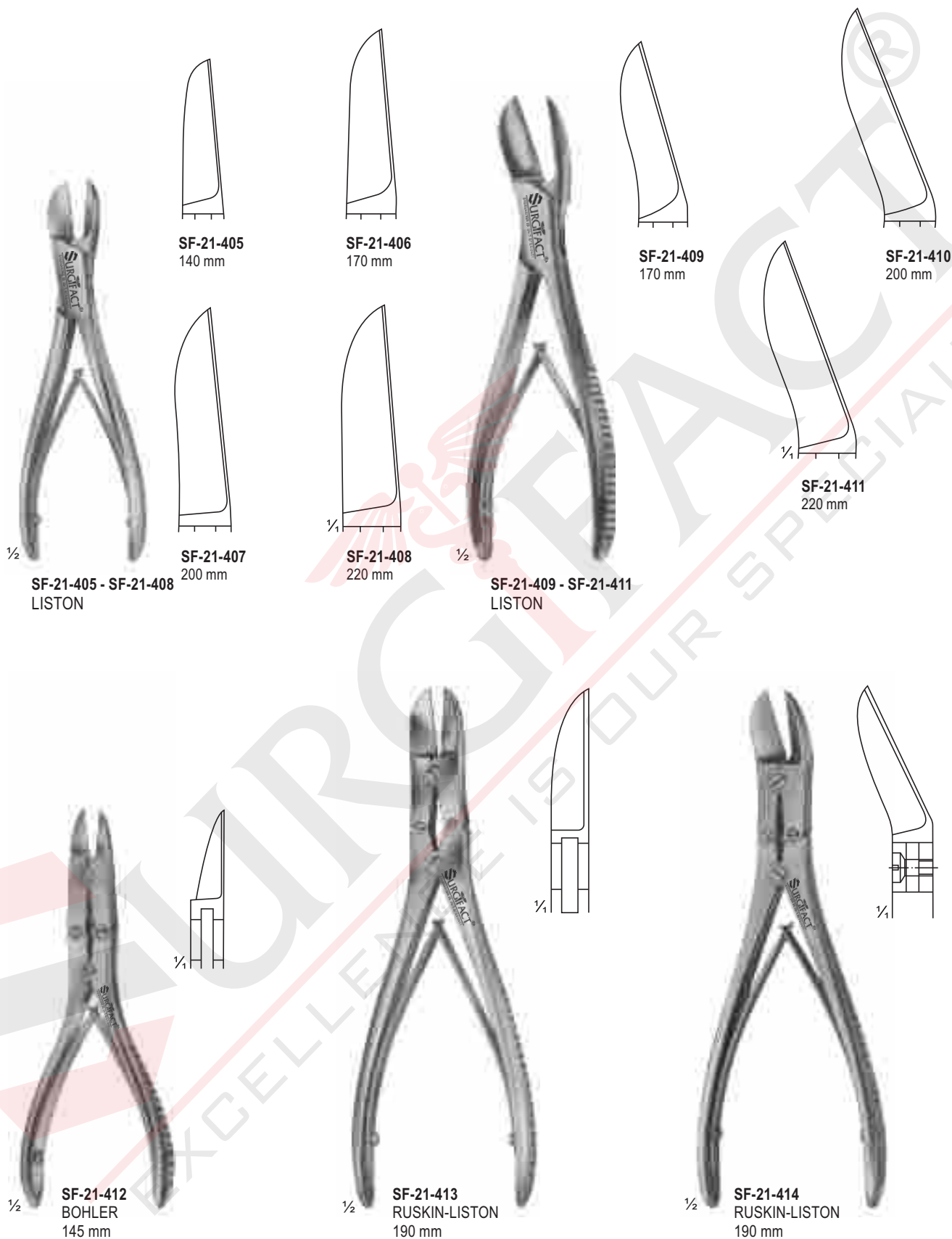


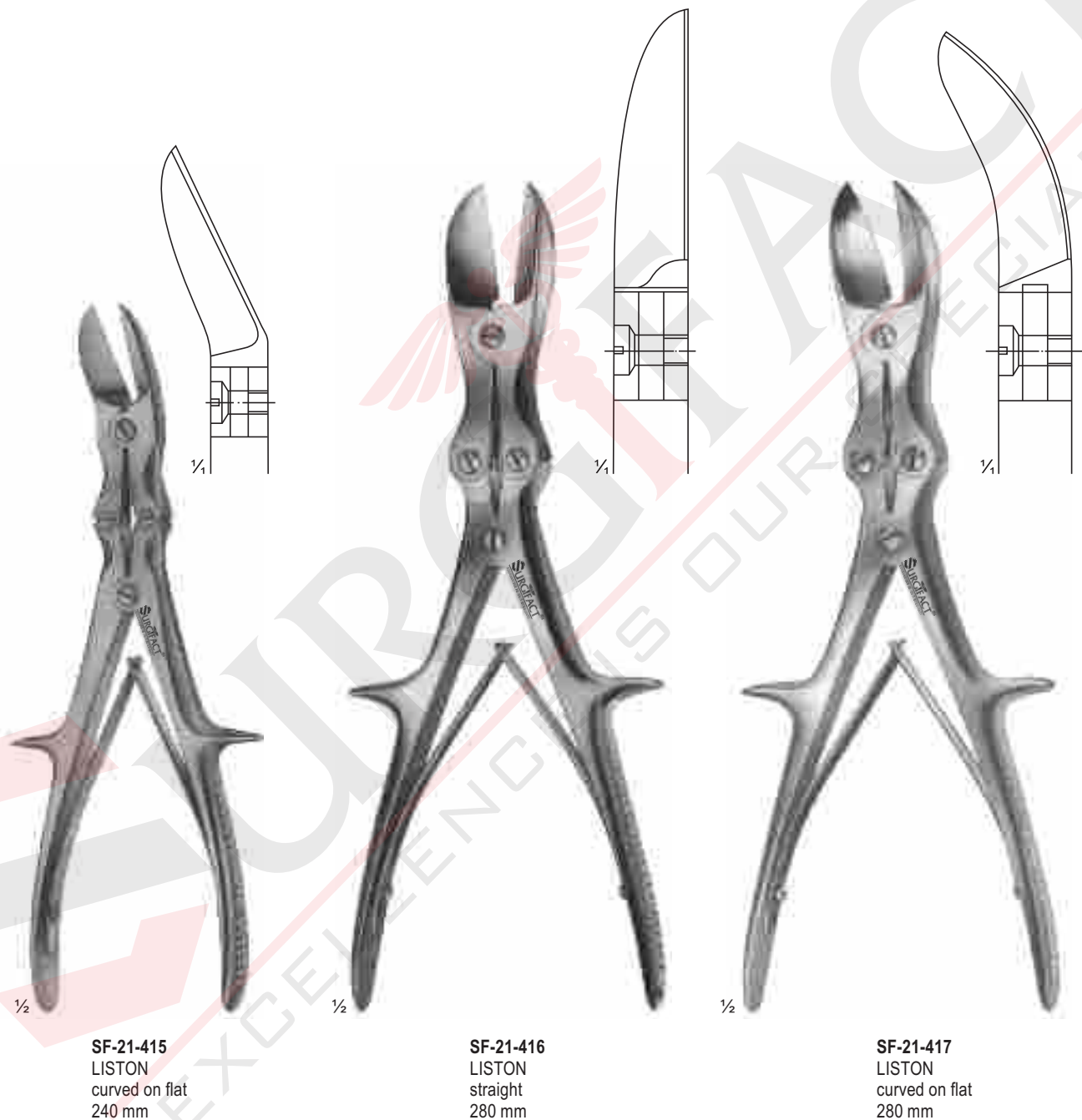
SF-21-385
MEAD
165 mm

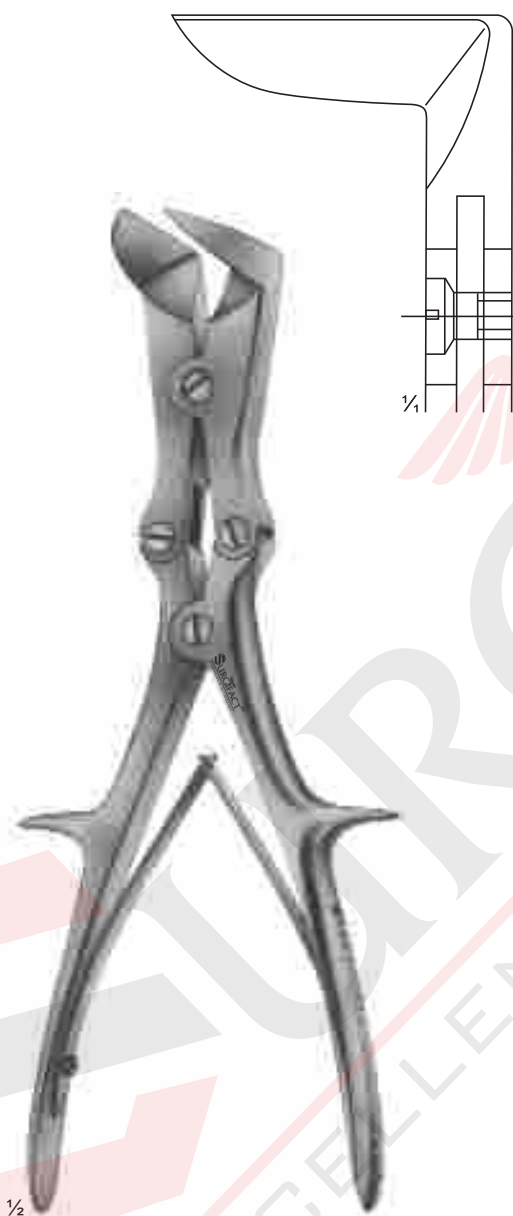




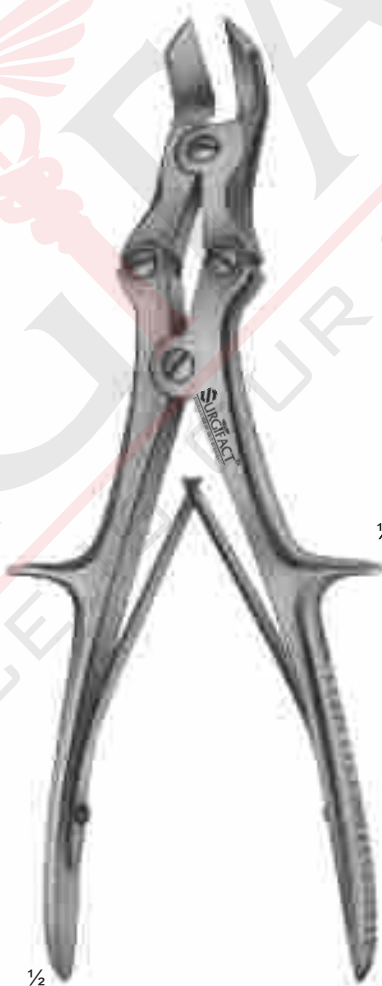




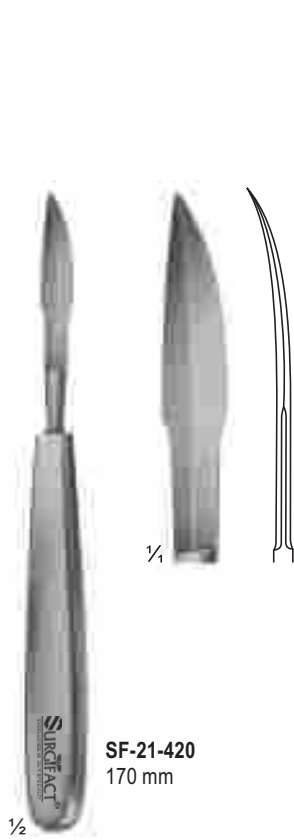




SF-21-418
LISTON-STILLE
265 mm



SF-21-419
LISTON-KEY-HORSLEY
(TUDOR EDWARDS)
255 mm



SF-21-420
170 mm



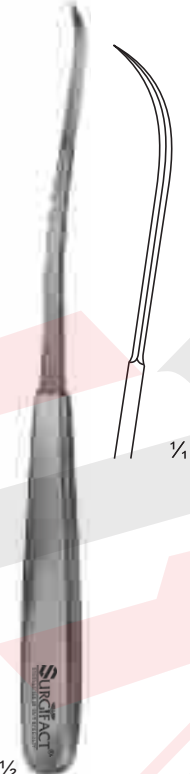
SF-21-421
NEFF
215 mm



SF-21-422
NEFF
215 mm



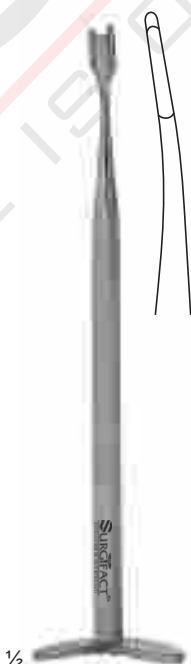
SF-21-423
WAGNER
215 mm



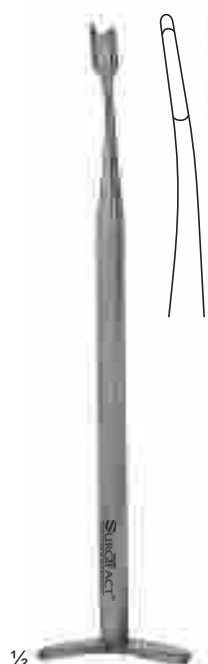
SF-21-424
SALENIUS
220 mm



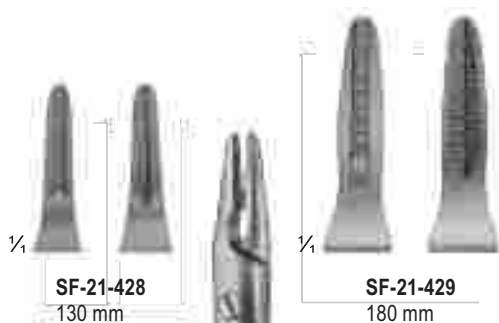
SF-21-425
CHNAD.MODELL
200 mm



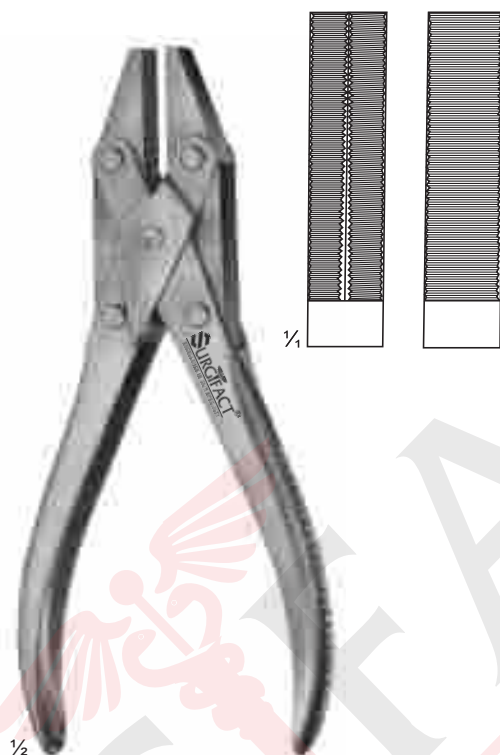
SF-21-426
SMILLIE
170 mm



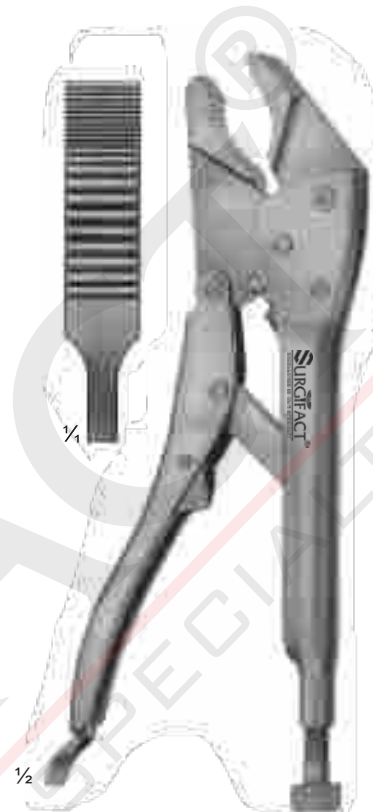
SF-21-427
SMILLIE
170 mm



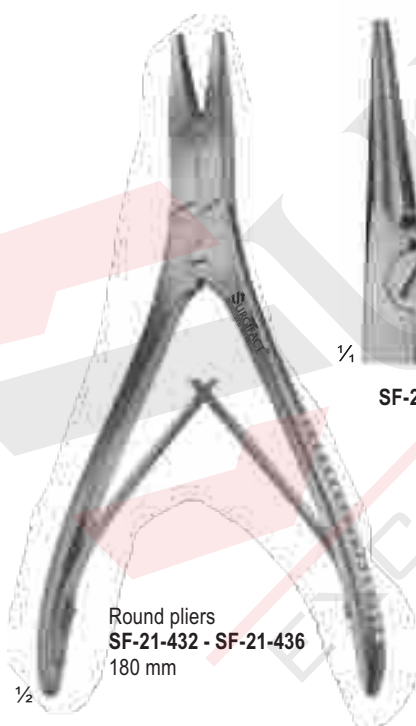
Extraction pliers
for boring wires
SF-21-428 - SF-21-429



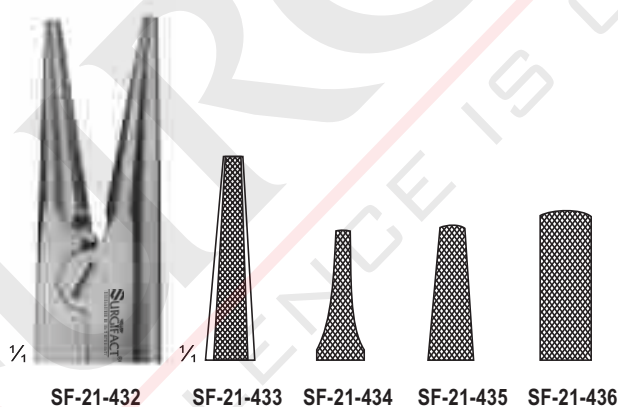
Flat-nosed pliers,
parallel
SF-21-430
185 mm



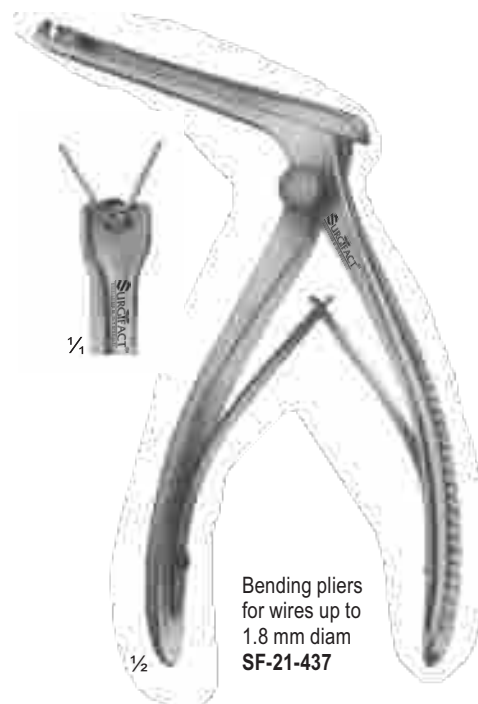
Vise grip
SF-21-431
200 mm



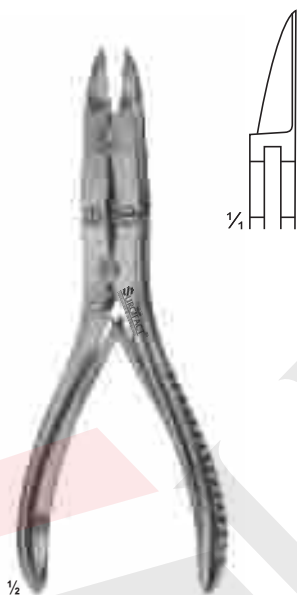
Round pliers
SF-21-432 - SF-21-436
180 mm



SF-21-433
SF-21-434 14.5 cm
SF-21-435 18 cm
SF-21-436 18 cm
Extraction pliers for wires



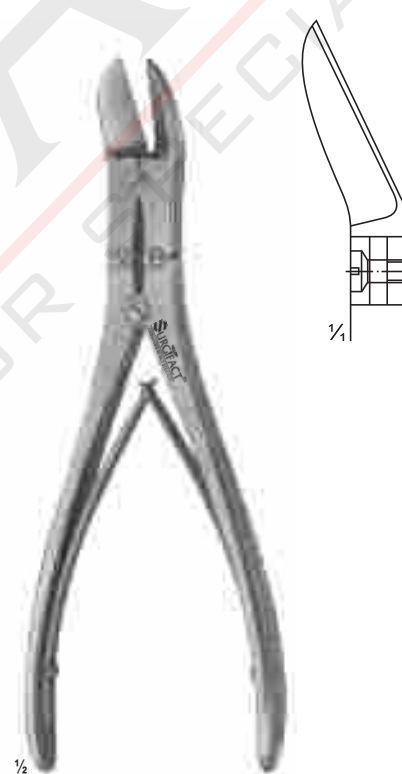
Bending pliers
for wires up to
1.8 mm diam
SF-21-437



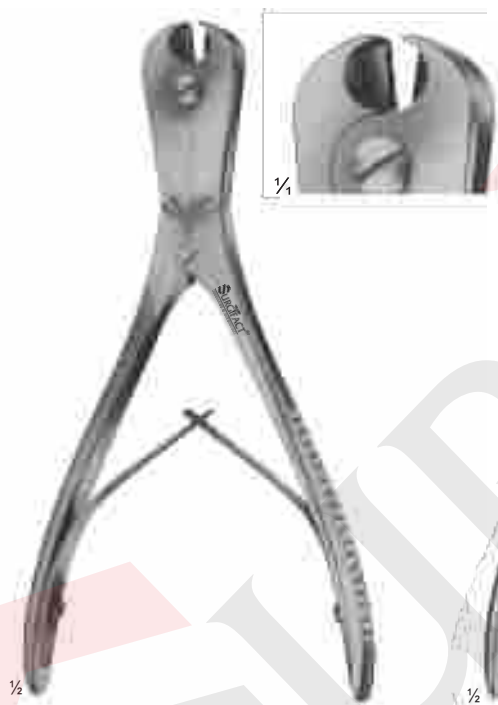
BOHLER
SF-21-438
145 mm



RUSKIN-LISTON
SF-21-439
190 mm

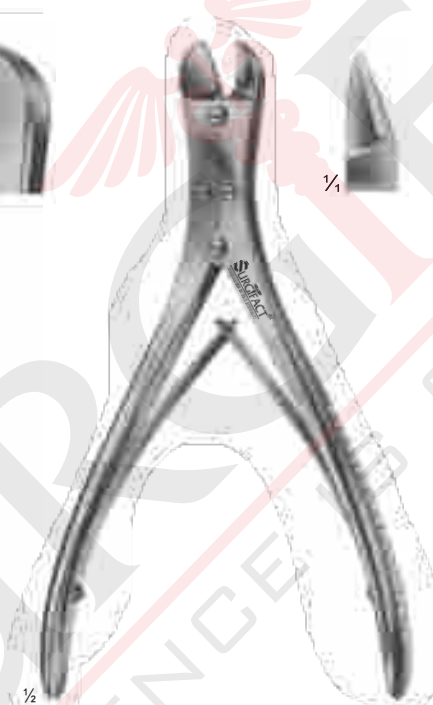


RUSKIN-LISTON
SF-21-440
190 mm



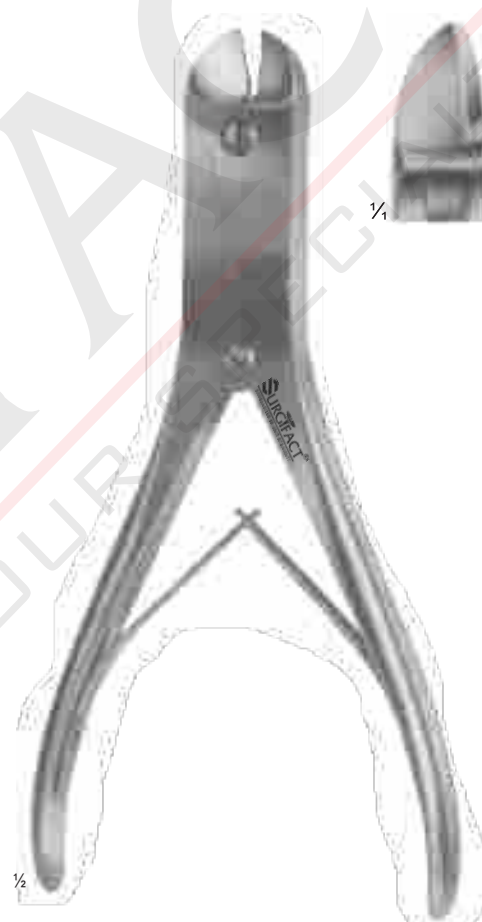
SF-21-441
180 mm

for soft wire
up to diam. 2,0 mm
For hard wire
up to diam. 1,5 mm
specially hardened
cutting edges, front
and lateral cutting
action



REILL
SF-21-442
175 mm

for soft wire
up to diam. 2,0 mm
For hard wire
up to diam. 1,6 mm
specially hardened
cutting edges, for
cutting off wires close
to the bone



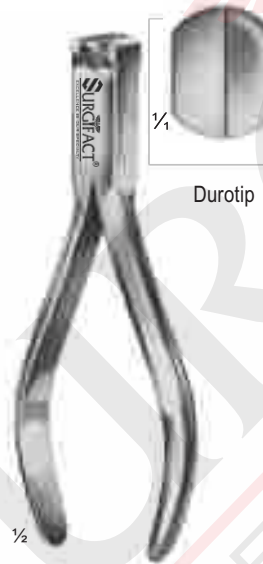
SF-21-443
235 mm

for soft wire
up to diam. 3,0 mm
For hard wire
up to diam. 2,2 mm



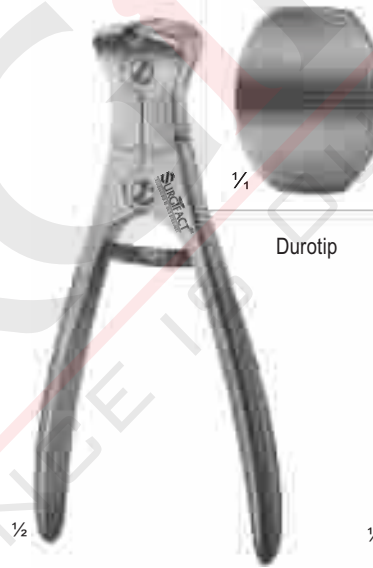
SF-21-444
240 mm

for soft wire
up to diam. 2 mm
For hard wire
up to diam. 1.6 mm



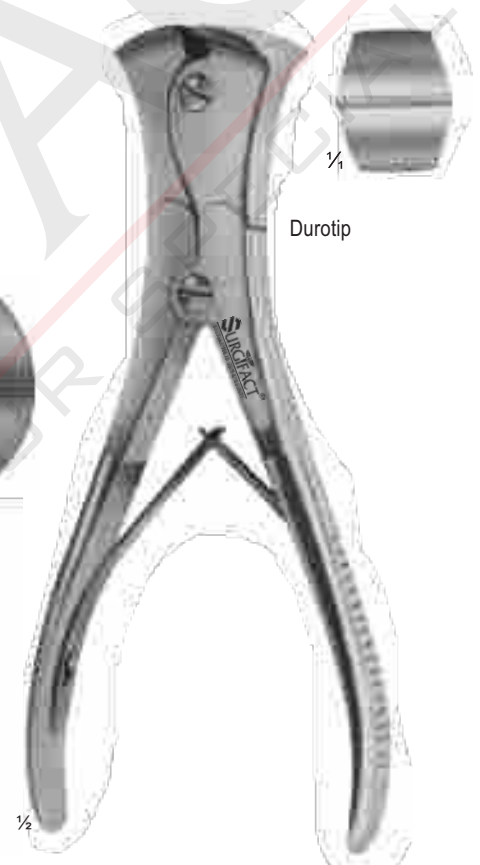
SF-21-445
140 mm

for soft wire
up to diam. 1.5 mm
For hard wire
up to diam. 1 mm



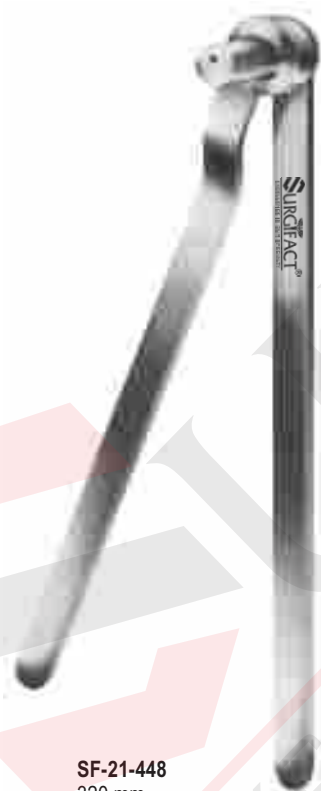
SF-21-446
145 mm

for soft wire
up to diam. 2 mm
For hard wire
up to diam. 1.5 mm



SF-21-447
220 mm

for soft wire
up to diam. 3.5 mm
For hard wire
up to diam. 2.5 mm



SF-21-448
320 mm

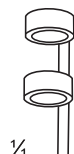
for soft wire
up to diam. 3 mm
For hard wire
up to diam. 3 mm

Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 3 mm diam.



Durotip

SF-21-449
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
470 mm



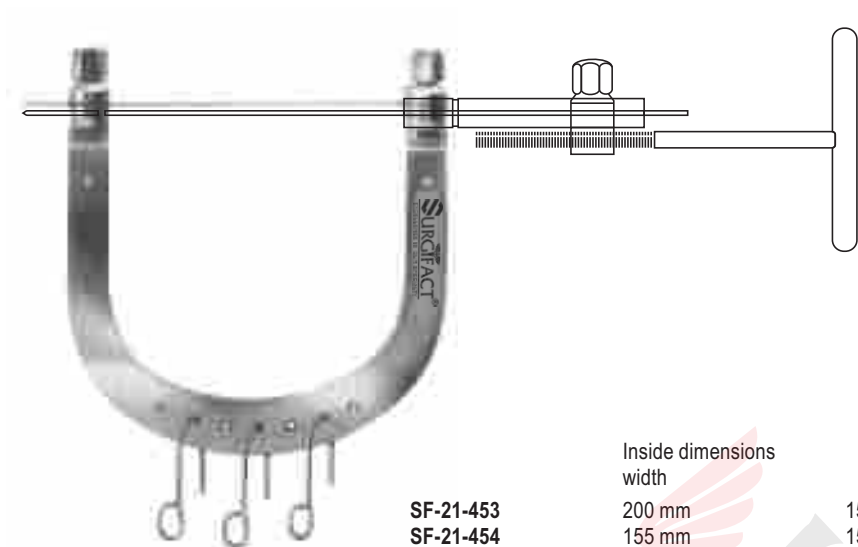
**FISCHER
SF-21-450**
310 mm
Blunt



SF-21-451
285 mm



**BUNNELL
SF-21-452**
230 mm
Tendon Passer



KIRSCHNER
SF-21-453 - SF-21-459
Wire traction bows,
to be used with
KIRSCHNER-wires
up to 2.5 mm diam.,
With 3 hooks,
stainless steel

SF-21-453
SF-21-454
SF-21-455
SF-21-456
SF-21-457
SF-21-458
SF-21-459

Inside dimensions
width

200 mm
155 mm
135 mm
120 mm
105 mm
95 mm
95 mm

Depth

155 mm
155 mm
130 mm
120 mm
100 mm
110 mm
70 mm



SF-21-460
Wrench, double - ended,
for wire traction bows



SF-21-461
Wire tightener, with
clamping jaws



1/3

SF-21-462
Traction hook only,
large size



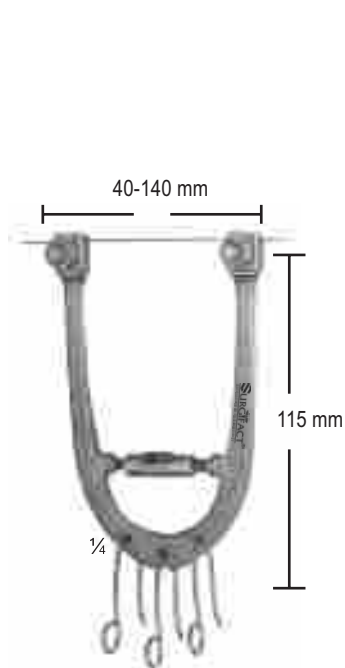
1/3

SF-21-463
Traction hook only,
small size

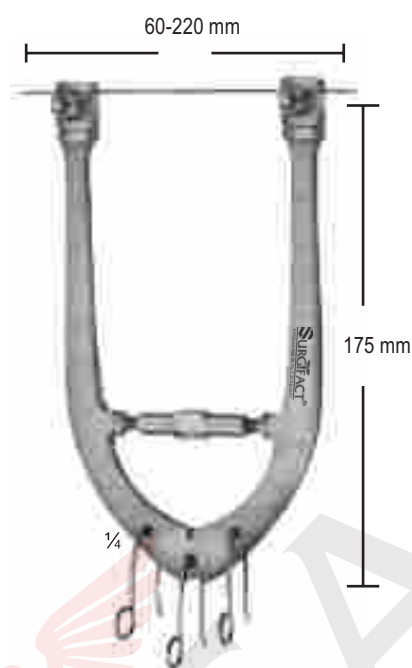


1/3

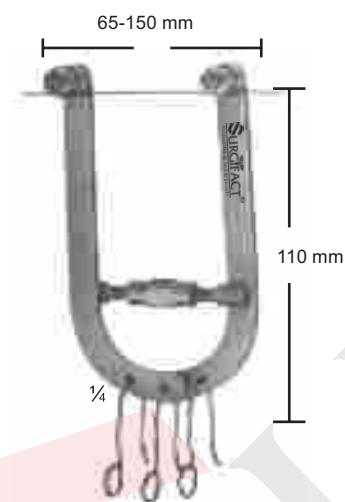
SF-21-464
Fixation clamp, to secure clamping
jaws of stainless steel

**SF-21-465**

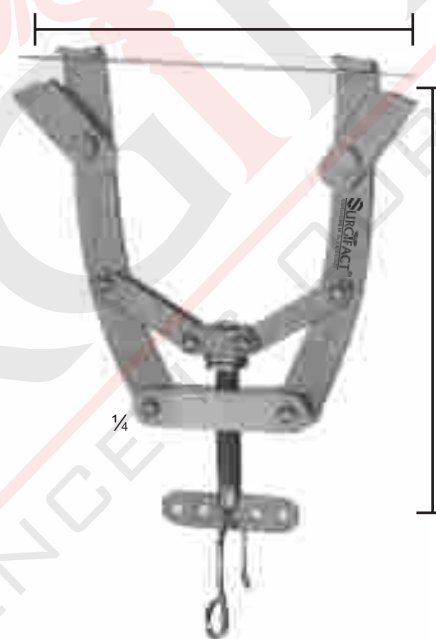
Wire traction bow, adjustable,
with 3 hooks, small size

**SF-21-466**

Wire traction bow, adjustable,
with 3 hooks, large size

**SF-21-467**

Wire traction bow, adjustable,
with 3 hooks, large size for
elbow and calcaneus, for
adolescents

**KIRSCHNER****SF-21-470 - SF-21-475**

Wire traction bow, modified
adjustable in width, holds wire
securely, with 1 hook

SF-21-470 10 cm
SF-21-471 16 cm
SF-21-472 20 cm

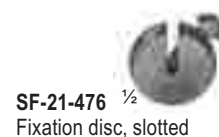
SF-21-473 1.6 mm
SF-21-474 2 mm
SF-21-475 2.5 mm

**SF-21-468**

Fixation disc, slotted

**SF-21-469**

idem, aluminum, transparent
to X-rays

**SF-21-476**

Fixation disc, slotted

**SF-21-477**

Screw driver, for above
fixations discs



SF-21-478 - SF-21-485
Screw driver, for above
fixations discs

Steinmann pins, 4 mm diam. Steinmann pins, 5 mm diam.

SF-21-478 with pin 16x9cm Arm

SF-21-479 without pin **SF-21-480-00** without

SF-21-481 with pin 21x11cm Arm

SF-21-482 without pin **SF-21-483** without

SF-21-484 with pin 21x15cm Arm

SF-21-485 without pin



SF-21-486
SCHWARZ
Traction bow for fingers,
to be used with KIRSCHNER-
wire up to 1.6 mm diam.



SF-21-487
Small distractor
as a repositioning device for
distraction and compression of small bones,
for wires with 3 mm diam.



STEINMANN
SF-21-488 - SF-21-502
 triangular shaft ended
 and trocar point

Length	4 mm	5 mm
80 mm	SF-21-488	
100 mm	SF-21-489	
120 mm	SF-21-490	
140 mm	SF-21-491	
150 mm	SF-21-492	SF-21-493
160 mm	SF-21-494	
180 mm	SF-21-495	SF-21-496
200 mm	SF-21-497	SF-21-498
210 mm	SF-21-499	
250 mm	SF-21-500	SF-21-501
300 mm		SF-21-502

1/4



SF-21-503
 Protection cap
 for 4 mm STEINMANN Pins

1/4



SF-21-504
 Protection cap
 for 5 mm STEINMANN Pins



**REILL
SF-21-505**
Drilling chuck,
cannulated,
for shanks from
2.0 - 2.5 mm diam
115 mm



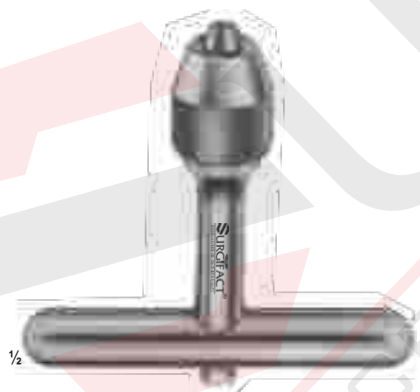
SF-21-506
Drilling chuck,
cannulated,
for shanks from
0.8 - 2.0 mm diam
150 mm



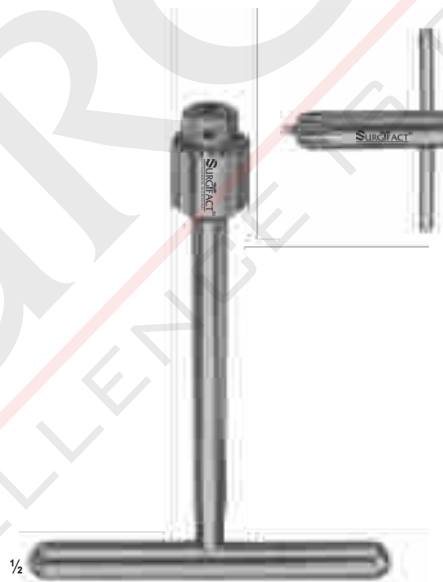
SF-21-507
Drilling chuck,
cannulated,
for shanks up to
4.5 mm diam
with key
140 mm



**LOUTE
SF-21-508**
Wire tightener, improved pattern,
with movable tip,
for wires up to 1.0 mm diam.
220 mm



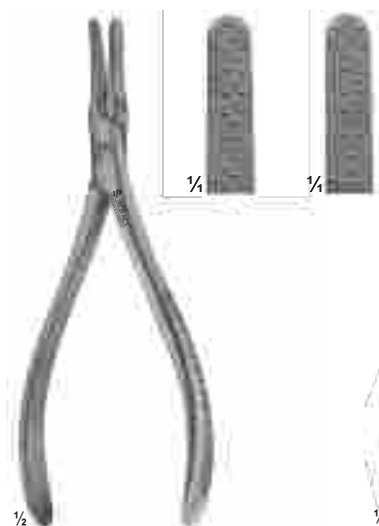
SF-21-509
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
To be tightened by hand
100 mm



SF-21-510
Drilling chuck, cannulated,
for shanks up to 4.5 mm diam.,
And for triangular shaft width
across flats 4.7 mm



SF-21-511
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key
160 mm



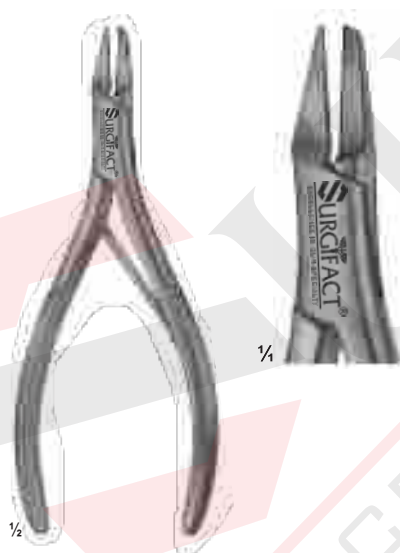
SF-21-512
Nail extracting
forceps
135 mm



SF-21-513
Nail extracting
forceps
145 mm



MARTIN-IDEAL
SF-21-514 - SF-21-516
Finger nail drill
with 3 points



SF-21-517
Nail splitting
forceps
135 mm



SYSTRUNK
SF-21-518
Scissors, for splitting
finger nails
130 mm



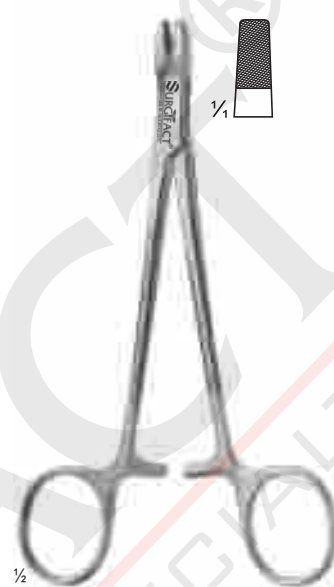
SF-21-519
Finger ring saw
150 mm



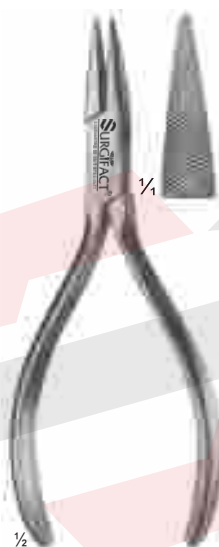
**DUROGRIP
SF-21-520**
Holding forceps for cerclage
wire, with lateral jaws to avoid
wire slipping off
170 mm



**DUROGRIP
SF-21-521**
Wire, tightening pliers,
Ligature pliers
150 mm



**DUROGRIP
SF-21-522**
Wire, tightening pliers,
Ligature pliers
150 mm



SF-21-523
with serrated jaws
140 mm



SF-21-524
one jaws smooth,
one jaws serrated
140 mm



SF-21-525
with serrated jaws
SF-21-526
with longitudinal and
transversal grooves
170 mm



SF-21-527
190 mm



Durotip

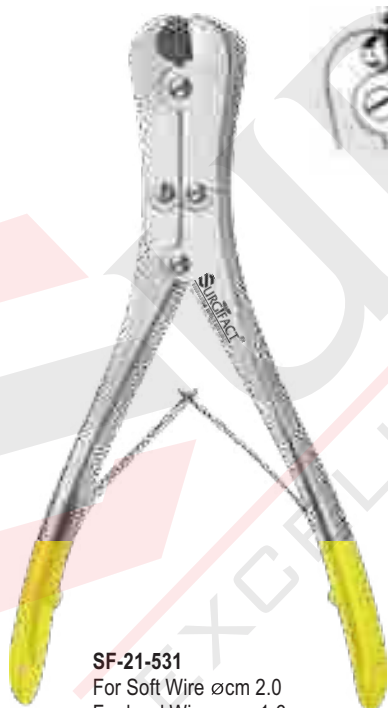
SF-21-528
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
47 cm



SF-21-529
For Soft Wire $\varnothing$ cm 3.5
For hard Wire $\varnothing$ cm 2.5
22 cm



SF-21-530
For Soft Wire $\varnothing$ cm 2.0
For hard Wire $\varnothing$ cm 1.5
22 cm



SF-21-531
For Soft Wire $\varnothing$ cm 2.0
For hard Wire $\varnothing$ cm 1.6
18 cm



SF-21-532
17 cm

Section

22

Page 461-467

Plaster Instruments

Plaster Scissors

Scalpels, Tenotomes

Plaster Shears

Plaster Spreader, Plaster Breakers



1/2 with ebony handle

HOPKINS
CM-22-001
20 cm



1/2
ESMARCH
SF-22-002
18 cm



1/2
ENGEL
CM-22-003
16 cm



1/2
UNIVERSAL
SF-22-004 - SF-22-012

SF-22-004	black	SF-22-008	yellow
SF-22-005	red	SF-22-009	white
SF-22-006	blue	SF-22-010	orange
SF-22-007	green	SF-22-011	lavender
		SF-22-012	bright pink



1/2
UNIVERSAL
SF-22-013 - SF-22-021

SF-22-013	black	SF-22-017	yellow
SF-22-014	red	SF-22-018	white
SF-22-015	blue	SF-22-019	orange
SF-22-016	green	SF-22-020	lavender
		SF-22-021	bright pink

For small plaster dressings



SF-22-022
16 cm



ESMARCH
SF-22-023 - SF-22-024
SF-22-023 20 cm
SF-22-024 23 cm



BERGMANN
SF-22-025
23 cm



BRUNS
SF-22-026
23.5 cm



also to be used as
bandage scissors

BRUNS
SF-22-027
23.5 cm



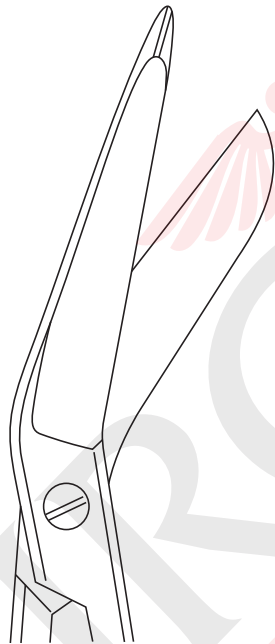
also to be used as
bandage scissors

SEUTIN
SF-22-028
23 cm



1/2

LISTER
SF-22-029
23.5 cm



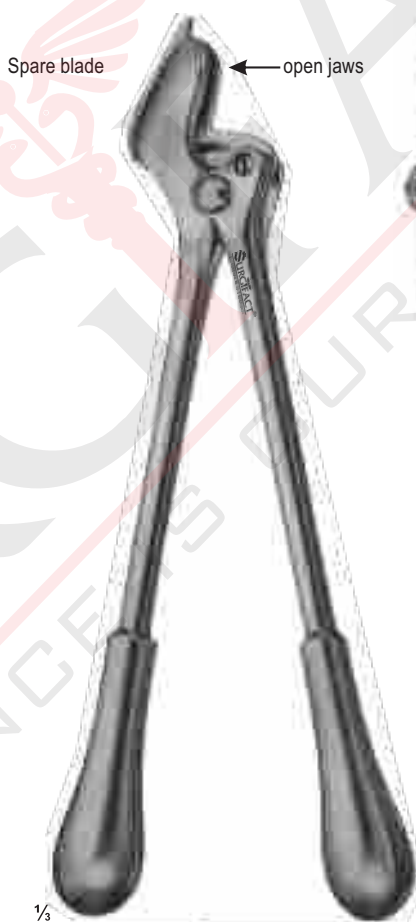
1/2

BRUNS
SF-22-030
23.5 cm

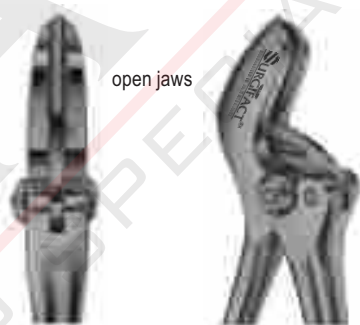




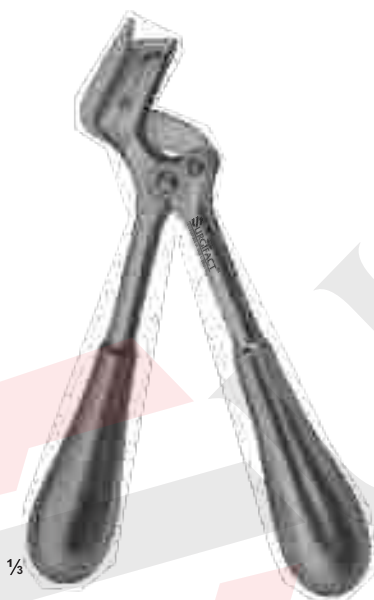
STILLE
SF-22-031
26 cm



STILLE
SF-22-032
36 cm

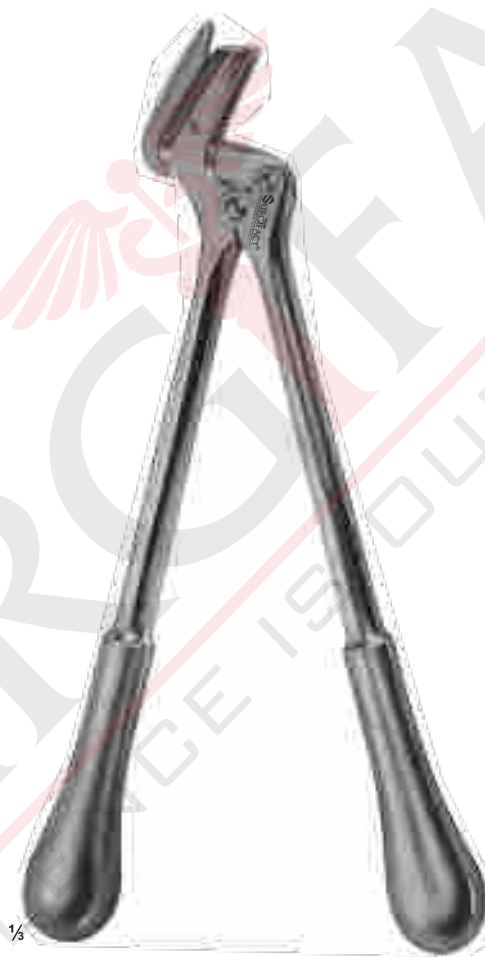


Blade with reinforced back



STILLE
SF-22-033
23 cm

SF-22-034
Spare blade



STILLE
SF-22-035
37 cm

SF-22-036
Spare blade



STILLE
SF-22-037
24 cm

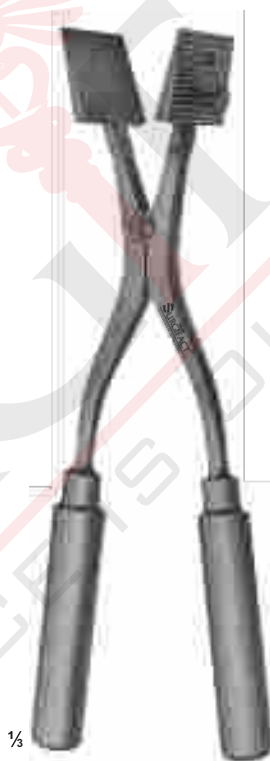
SF-22-038
Spare blade



HENING
SF-22-039
27 cm



MOD.USA
SF-22-040
23 cm



SF-22-041
29 cm



with removable jaws



WOLFF
SF-22-042 - SF-22-043
SF-22-042 18 cm
SF-22-043 24 cm

Section

23

Page 468-496

Nerve - And Vessel Hooks

Dura Hooks

Dura Dissectors

Nerve Root Retractors

Brain Retractors

Retractors For Cervical Vertebral Column

Skull Instruments

Leyla Fixation System (yasargil)



WAGENER
SF-23-001 - 004
150 mm



SF-23-001



SF-23-002



SF-23-003



SF-23-004



GRAEFE
SF-23-005 - 007
140 mm



SF-23-005



SF-23-006



SF-23-007



BROM
SF-23-008
Vein hook
170 mm



CRILE
SF-23-009
200 mm



CUSHING
SF-23-010- 011
190 mm



SF-23-010



SF-23-011



GRONINGEN
SF-23-012
265 mm

GRONINGEN
SF-23-013
265 mm



CUSHING
SF-23-014-A - SF-23-014-B



Fig. 1
SF-23-014-A
190 mm

Fig. 1
SF-23-014-B
280 mm



CUSHING
SF-23-015 - SF-23-016



Fig. 1
SF-23-015
190 mm

Fig. 1
SF-23-016
280 mm



SMITHWICK
SF-23-017 - SF-23-018



SF-23-017
165 mm



SF-23-018
210 mm



1/2

KRAYENBUHI
SF-23-019 - 022
190 mm



Fig.1
SF-23-019



Fig.2
SF-23-020



Fig.1
SF-23-021



Fig.2
SF-23-022



1/2

CASPER
SF-23-023 - 026
245 mm



SF-23-023



SF-23-024



SF-23-025



SF-23-026



SF-23-027 - 033



Fig.1
SF-23-027



Fig.2
SF-23-028



Fig.3
SF-23-029



Fig.4
SF-23-030



Fig.5
SF-23-031



Fig.6
SF-23-032



Fig.7
SF-23-033



YASARGIL
SF-23-034
190 mm

YASARGIL
SF-23-035
190 mm



YASARGIL
SF-23-036
190 mm



YASARGIL
SF-23-037
190 mm



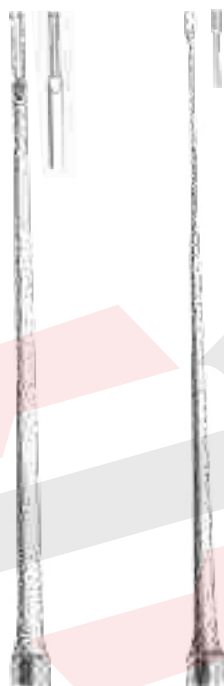
YASARGIL
SF-23-038
190 mm



YASARGIL
SF-23-039
190 mm



JACOBSON
SF-23-040
190 mm



JACOBSON
SF-23-041
190 mm

YASARGIL
SF-23-042
190 mm



SF-23-043
190 mm



SF-23-044
190 mm

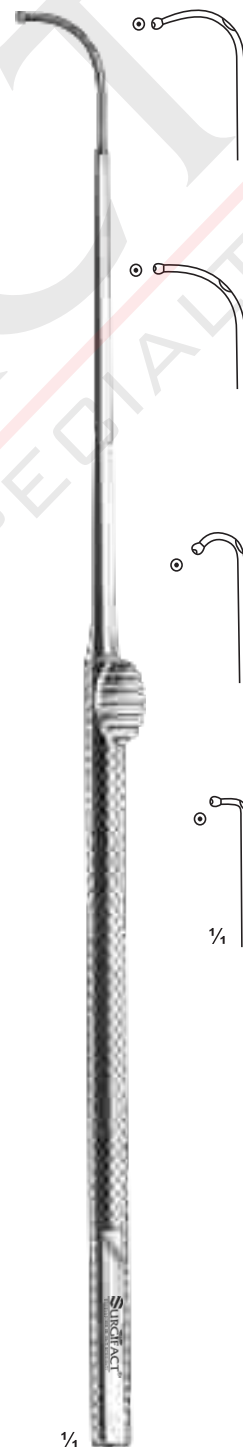
YASARGIL



SF-23-045
190 mm



SF-23-046
190 mm



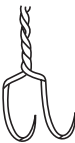
YASARGIL
SF-23-047
190 mm



YASARGIL
SF-23-048 - 049
Galea Hook



SF-23-048
300 mm



1/4

SF-23-049
410 mm



TOENNIS
SF-23-050
240 mm



1/4



OLIVECROW
SF-23-051
240 mm



1/2



1/4



HESS
Nerve Root Retractor
SF-23-052 - 054
SF-23-052 175 mm 3 mm
SF-23-053 175 mm 5 mm
SF-23-054 175 mm 7 mm



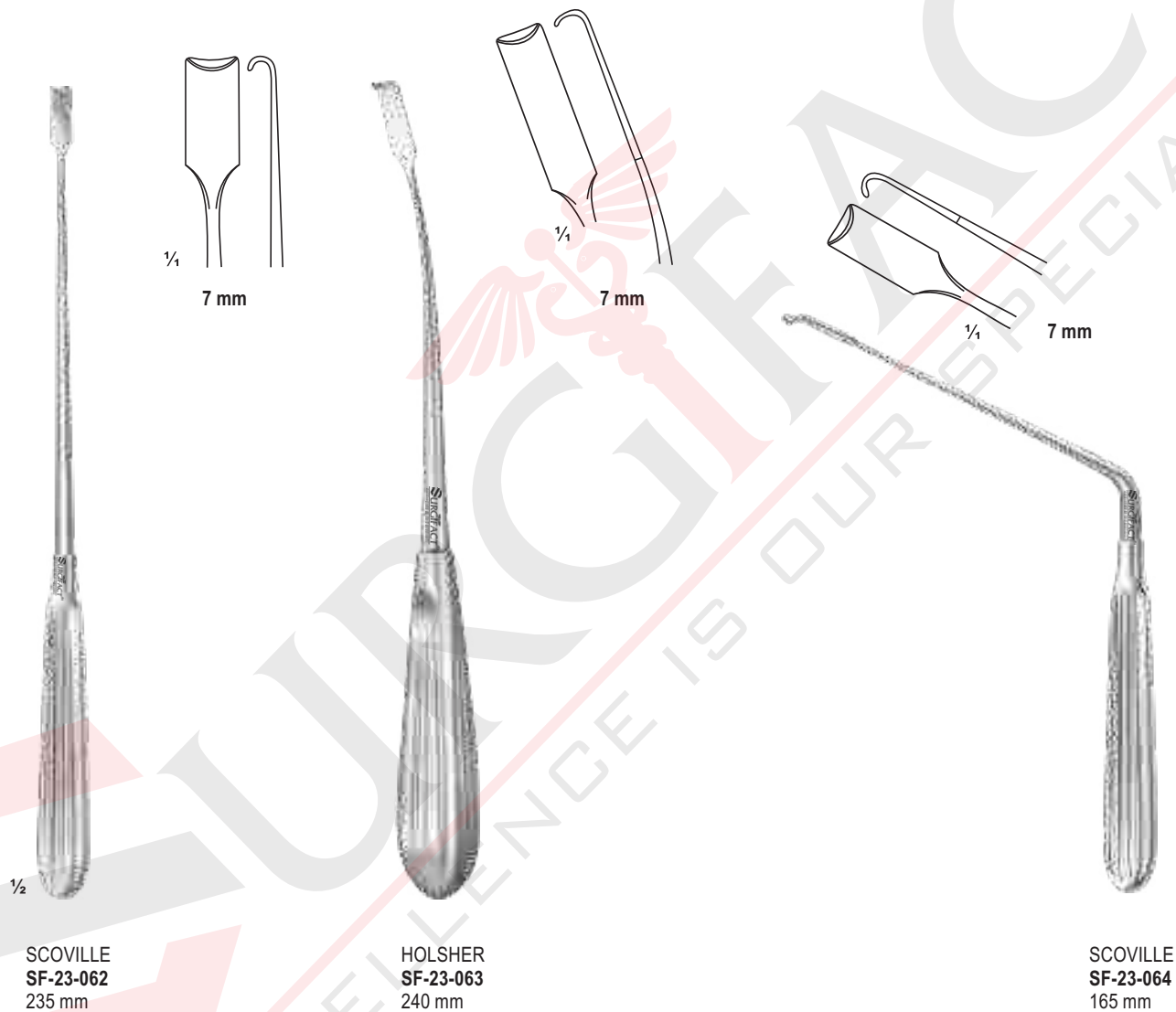
LOVE
Nerve Root Retractor
SF-23-055 - 057
SF-23-055 190 mm 30°
SF-23-056 190 mm 45°
SF-23-057 190 mm 90°

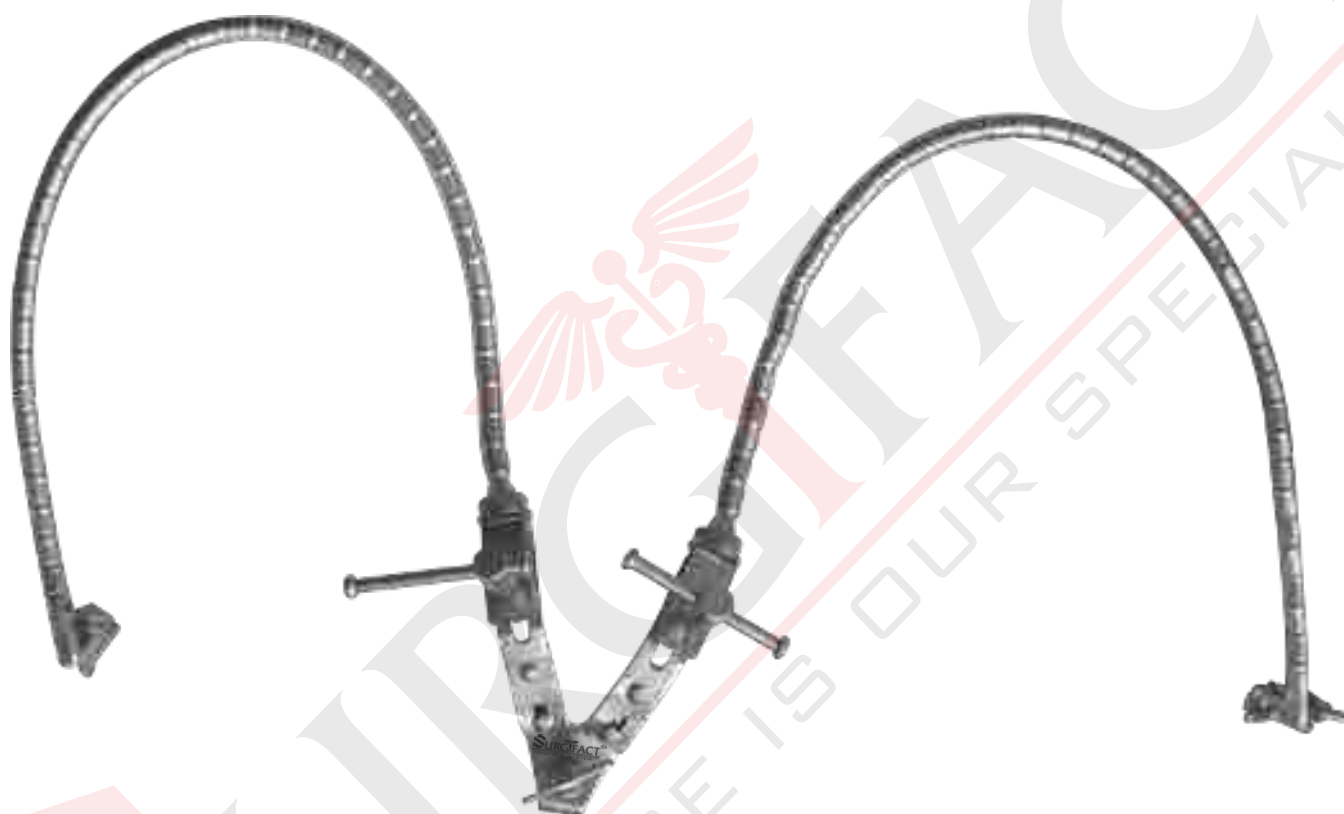


CASPAR
Nerve Root Retractor
SF-23-058 - 060
SF-23-058 245 mm 6 mm
SF-23-059 245 mm 8 mm
SF-23-060 245 mm 10 mm



LOVE
SF-23-061
210 mm





LEYLA
SF-23-065
Self-Retaining brain retractor
with 2 arms complete

LEYLA BED RETRACTOR
SF-23-066
Self-Retaining brain retractor
bed retractor not illustrated



OLIVECRONA
SF-23-067 - 070
 180 mm
 Concave

SF-23-067 7 + 9 mm
SF-23-068 11 + 13 mm
SF-23-069 15 + 18 mm
SF-23-070 18 + 22 mm



SF-23-071
 15.5 cm
 11 mm

SF-23-072
 20 cm
 14 mm

SF-23-073
 20 cm
 17 mm

SF-23-074
 20 cm
 20 mm

HEIFETZ
SF-23-071 - 074



OLIVECRONA
SF-23-075 - 078
 180 mm
 Convex

SF-23-075 7 + 9 mm
SF-23-076 11 + 13 mm
SF-23-077 15 + 18 mm
SF-23-078 18 + 22 mm



SF-23-079
 8 mm

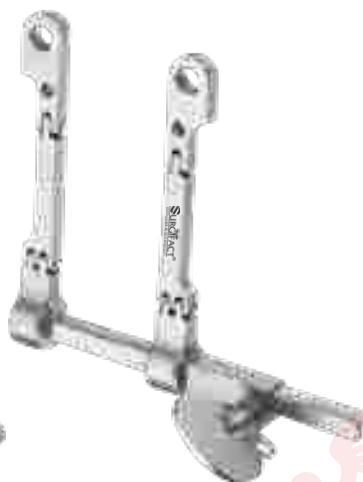
SF-23-080
 14 mm

SF-23-081
 17 mm

HEIFETZ
SF-23-079 - 081
 155 mm



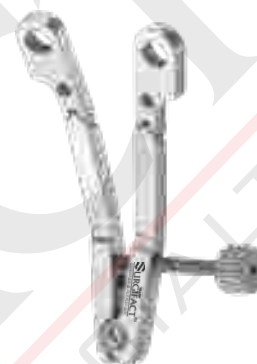
**CASPAR
SF-23-082**
Transverse Retractor hinged
65 mm regular spread
110 mm wide spread



**CASPAR
SF-23-083**
Transverse Retractor double-hinged
65 mm spread



**CASPAR
SF-23-084**
Longitudinal Retractor
double-hinged, ring handle
205 mm
85 mm spread



**CASPAR
SF-23-085**
Specula Retractor single-hinged,
115 mm
70mm regular spread



SF-23-086 - 094
SF-23-087 23 x 35 mm
SF-23-088 23 x 40 mm
SF-23-089 23 x 45 mm
SF-23-090 23 x 50 mm
SF-23-091 23 x 55 mm
SF-23-092 23 x 60 mm
SF-23-093 23 x 65 mm
SF-23-094 23 x 70 mm
Medial Toothed Blades
Stainless Steel



SF-23-095 - 099
SF-23-095 15 x 40 mm
SF-23-096 15 x 45 mm
SF-23-097 15 x 50 mm
SF-23-098 15 x 55 mm
SF-23-099 15 x 60 mm
Small Lateral Blades
Stainless Steel



SF-23-100 - 106
SF-23-100 23 x 40 mm
SF-23-101 23 x 45 mm
SF-23-102 23 x 50 mm
SF-23-103 23 x 55 mm
SF-23-104 23 x 60 mm
SF-23-105 23 x 65 mm
SF-23-106 23 x 70 mm
Lateral Serrated Blades
Stainless Steel



Cervical Blades
Stainless Steel – fenestrated
SF-23-107 - 108
SF-23-107 25 x 50 mm
SF-23-108 25 x 60 mm



SF-23-109 - 117
SF-23-109 23 x 35 mm
SF-23-110 23 x 40 mm
SF-23-111 23 x 45 mm
SF-23-112 23 x 50 mm
SF-23-113 23 x 55 mm
SF-23-114 23 x 60 mm
SF-23-115 23 x 65 mm
SF-23-116 23 x 70 mm
SF-23-117 23 x 75 mm
Blunt Blades
Stainless Steel



SF-23-118 - 122
SF-23-118 23 x 40 mm
SF-23-119 23 x 45 mm
SF-23-120 23 x 50 mm
SF-23-121 23 x 55 mm
SF-23-122 23 x 60 mm
Medial Toothed Blades
Aluminium – rotatating



SF-23-123 - 127
SF-23-123 23 x 40 mm
SF-23-124 23 x 45 mm
SF-23-125 23 x 50 mm
SF-23-126 23 x 55 mm
SF-23-127 23 x 60 mm
Lateral Serrated Blades
Aluminium – rotatating



SF-23-128 - 132
SF-23-128 23 x 45 mm
SF-23-129 23 x 50 mm
SF-23-130 3 x 55 mm
SF-23-131 23 x 60 mm
SF-23-132 23 x 65 mm
Blunt Blades
Aluminium – rotatating



**CASPAR
SF-23-133**
Transverse Retractor hinged
65 mm spread



**CASPAR
SF-23-134**
Specula Retractor single-hinged
115 mm,
70 mm spread



**CASPAR
SF-23-135**
Longitudinal Retractor
single-hinged ring handle
175 mm
70 mm spread



SF-23-136 - 143
SF-23-136 20 x 40 mm
SF-23-137 20 x 45 mm
SF-23-138 20 x 50 mm
SF-23-139 20 x 55 mm
SF-23-140 20 x 60 mm
SF-23-141 20 x 65 mm
SF-23-142 20 x 70 mm
SF-23-143 20 x 75 mm
Medial Toothed Blades



SF-23-144 - 154
SF-23-144 20 x 25 mm
SF-23-145 20 x 30 mm
SF-23-146 20 x 35 mm
SF-23-147 20 x 40 mm
SF-23-148 20 x 45 mm
SF-23-149 20 x 50 mm
SF-23-150 20 x 55 mm
SF-23-151 20 x 60 mm
SF-23-152 20 x 65 mm
SF-23-153 20 x 70 mm
SF-23-154 20 x 75 mm
Lateral Serrated Blades



SF-23-155 - 164
SF-23-155 20 x 30 mm
SF-23-156 20 x 35 mm
SF-23-157 20 x 40 mm
SF-23-158 20 x 45 mm
SF-23-159 20 x 50 mm
SF-23-160 20 x 55 mm
SF-23-161 20 x 60 mm
SF-23-162 20 x 65 mm
SF-23-163 20 x 70 mm
SF-23-164 20 x 75 mm
Blunt Blades



SF-23-165 - 172
SF-23-165 20 x 35 mm
SF-23-166 20 x 40 mm
SF-23-167 20 x 45 mm
SF-23-168 20 x 50 mm
SF-23-169 20 x 55 mm
SF-23-170 20 x 60 mm
SF-23-171 20 x 65 mm
SF-23-172 20 x 70 mm
Medial Toothed Blades
fenestrated



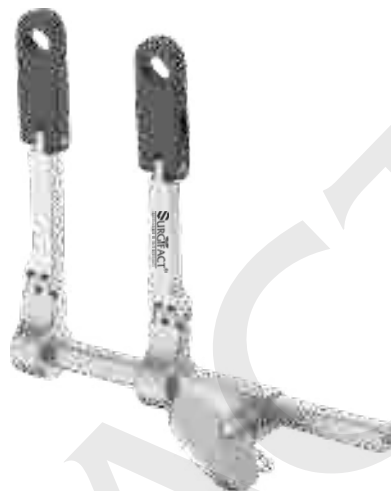
SF-23-173 - 182
SF-23-173 20 x 25 mm
SF-23-174 20 x 30 mm
SF-23-175 20 x 35 mm
SF-23-176 20 x 40 mm
SF-23-177 20 x 45 mm
SF-23-178 20 x 50 mm
SF-23-179 20 x 55 mm
SF-23-180 20 x 60 mm
SF-23-181 20 x 65 mm
SF-23-182 20 x 70 mm
Lateral Serrated Blades
Fenestrated



SF-23-183 - 191
SF-23-183 20 x 35 mm
SF-23-184 20 x 40 mm
SF-23-185 20 x 45 mm
SF-23-186 20 x 50 mm
SF-23-187 20 x 55 mm
SF-23-188 20 x 60 mm
SF-23-189 20 x 65 mm
SF-23-190 20 x 70 mm
SF-23-191 20 x 75 mm
Blunt Blades Fenestrated



CASPARI
SF-23-192
Transverse Retractor hinged
60 mm spread



CASPARI
SF-23-193
Transverse Retractor double-hinged
65 mm spread



CASPARI
SF-23-194
Longitudinal Retractor
single-hinged ring handle
175 mm
70 mm spread



CASPARI
SF-23-195
Longitudinal Retractor
single-hinged ring handle
175 mm
70 mm spread



SF-23-196 - 202

SF-23-196 12 x 40 mm
SF-23-197 12 x 45 mm
SF-23-198 12 x 50 mm
SF-23-199 12 x 55 mm
SF-23-200 12 x 60 mm
SF-23-201 12 x 65 mm
SF-23-202 12 x 75 mm
Small Lateral Serrated
Blades PEEK



SF-23-203 - 209

SF-23-203 23 x 40 mm
SF-23-204 23 x 45 mm
SF-23-205 23 x 50 mm
SF-23-206 23 x 55 mm
SF-23-207 23 x 60 mm
SF-23-208 23 x 65 mm
SF-23-209 23 x 75 mm
Lateral Serrated Blades
PEEK



SF-23-210 - 216

SF-23-210 23 x 40 mm
SF-23-211 23 x 45 mm
SF-23-212 23 x 50 mm
SF-23-213 23 x 55 mm
SF-23-214 23 x 60 mm
SF-23-215 23 x 65 mm
SF-23-216 23 x 75 mm
Blunt Blades PEEK



SF-23-217 - 223

SF-23-217 23 x 40 mm
SF-23-218 23 x 45 mm
SF-23-219 23 x 50 mm
SF-23-220 23 x 55 mm
SF-23-221 23 x 60 mm
SF-23-222 23 x 65 mm
SF-23-223 23 x 75 mm
Medial Toothed Blades
PEEK



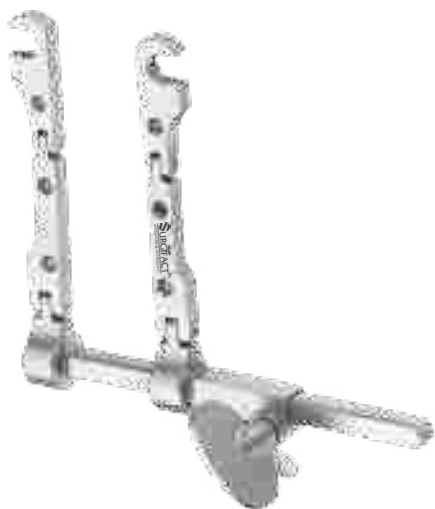
SF-23-224 - 230

SF-23-224 23 x 40 mm
SF-23-225 23 x 45 mm
SF-23-226 23 x 50 mm
SF-23-227 23 x 55 mm
SF-23-228 23 x 60 mm
SF-23-229 23 x 65 mm
SF-23-230 23 x 75 mm
Lateral Serrated Blades
PEEK – rotating



SF-23-231 - 237

SF-23-231 23 x 40 mm
SF-23-232 23 x 45 mm
SF-23-233 23 x 50 mm
SF-23-234 23 x 55 mm
SF-23-235 23 x 60 mm
SF-23-236 23 x 65 mm
SF-23-237 23 x 75 mm
Blunt Blades
PEEK – rotating



CASPAR
SF-23-238
Transverse Retractor double-hinged,
quick connect 72 mm spread, side-loading



CASPAR
SF-23-239
Longitudinal Retractor double-hinged,
ring handle, quick connect
185 mm
75 mm spread, side-loading



CASPAR
SF-23-240
Specula Retractor single-hinged,
quick connect
115 mm
70 mm spread, side-loading



CASPAR
SF-23-241
Quick Connect Blade
Positioner Handle
210 mm
for quick connect
blades only



SF-23-242 - 246
SF-23-242 23 x 40 mm
SF-23-243 23 x 45 mm
SF-23-244 23 x 50 mm
SF-23-245 23 x 55 mm
SF-23-246 23 x 60 mm
Medial Toothed Blades
Stainless Steel
quick connect



SF-23-247 - 251
SF-23-247 23 x 40 mm
SF-23-248 23 x 45 mm
SF-23-249 23 x 50 mm
SF-23-250 23 x 55 mm
SF-23-251 23 x 60 mm
Lateral Serrated Blades
Stainless Steel
quick connect



SF-23-252 - 256
SF-23-252 23 x 45 mm
SF-23-253 23 x 50 mm
SF-23-254 23 x 55 mm
SF-23-255 23 x 60 mm
SF-23-256 23 x 65 mm
Blunt Blades
Stainless Steel
quick connect



SF-23-257 - 261
SF-23-257 23 x 40 mm
SF-23-258 23 x 45 mm
SF-23-259 23 x 50 mm
SF-23-260 23 x 55 mm
SF-23-261 23 x 60 mm
Medial Toothed Blades
Titanium
quick connect



SF-23-262 - 266
SF-23-262 23 x 40 mm
SF-23-263 23 x 45 mm
SF-23-264 23 x 50 mm
SF-23-265 23 x 55 mm
SF-23-266 23 x 60 mm
Lateral Serrated Blades
Titanium
quick connect



SF-23-267 - SF-23-271
SF-23-267 23 x 45 mm
SF-23-268 23 x 50 mm
SF-23-269 23 x 55 mm
SF-23-270 23 x 60 mm
SF-23-271 23 x 65 mm
Blunt Blades
Titanium
quick connect



**CASPAR
SF-23-272**

Caspar Cervical Spine Retractor
stainless steel, complete set for transverse retraction, 65 mm
spread, adjustable, with 5 medial and 5 lateral stainless steel,
blades 40, 45, 50, 55, 60 mm

SF-23-273

T1 Caspar Cervical Spine Retractor
titanium, complete set for transverse retraction, 65 mm
spread, adjustable, with 5 medial and 5 lateral titanium
blades 40, 45, 50, 55, 60 mm



CASPAR
SF-23-274
Caspar Microdiscectomy Retractor
for microsurgical treatment of
herniated lumbar discs
45 mm spread



SF-23-275 - 283
SF-23-275 35 mm
SF-23-276 40 mm
SF-23-277 45 mm
SF-23-278 50 mm
SF-23-279 55 mm
SF-23-280 60 mm
SF-23-281 65 mm
SF-23-282 75 mm
SF-23-283 85 mm
Lateral Blades



SF-23-284 - 290
SF-23-284 40 mm
SF-23-285 45 mm
SF-23-286 50 mm
SF-23-287 55 mm
SF-23-288 60 mm
SF-23-289 65 mm
SF-23-290 70 mm
Paraspina Blades



CASPAR
SF-23-291 - 300
SF-23-291 40 mm
SF-23-292 45 mm
SF-23-293 50 mm
SF-23-294 55 mm
SF-23-295 60 mm
SF-23-296 65 mm
SF-23-297 70 mm
SF-23-298 75 mm
SF-23-299 80 mm
SF-23-300 85 mm
Lumbar Speculum
fenestrated



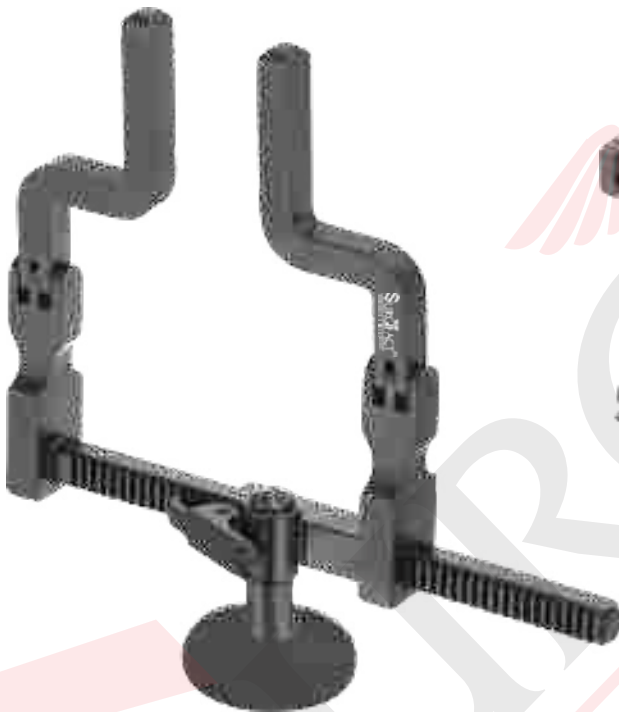
SF-23-305 - 310

SF-23-305 20 x 30 mm
SF-23-306 20 x 40 mm
SF-23-307 20 x 50 mm
SF-23-308 20 x 60 mm
SF-23-309 20 x 70 mm
SF-23-310 20 x 80 mm
McCulloch 4-teeth
Narrow Muscle Blades



SF-23-311 - 316

SF-23-311 20 x 30 mm
SF-23-312 20 x 40 mm
SF-23-313 20 x 50 mm
SF-23-314 20 x 60 mm
SF-23-315 20 x 70 mm
SF-23-316 20 x 80 mm
McCulloch 6-teeth
Wide Muscle Blades



CASPAR

McCulloch Lumbar Spine Retractor for Microdiscectomy,
black silicone bead

SF-23-301 68 mm spread, hinged

SF-23-302 68 mm spread, rigid

SF-23-303 90 mm spread, rigid

McCulloch Lumbar Spine Retractor Tray

SF-23-304 Tray 265 x 265 mm for Container (not illustrated)



SF-23-317 - 322

SF-23-317 20 x 30 mm
SF-23-318 20 x 40 mm
SF-23-319 20 x 50 mm
SF-23-320 20 x 60 mm
SF-23-321 20 x 70 mm
SF-23-322 20 x 80 mm
McCulloch 2-teeth
Thin Muscle Blades



SF-23-323 - 330

SF-23-323 20 mm
SF-23-324 30 mm
SF-23-325 40 mm
SF-23-326 50 mm
SF-23-327 60 mm
SF-23-328 70 mm
SF-23-329 80 mm
SF-23-330 90 mm
McCulloch Hook Blades



SF-23-331 - 338

SF-23-331 20 mm
SF-23-332 30 mm
SF-23-333 40 mm
SF-23-334 50 mm
SF-23-335 60 mm
SF-23-336 70 mm
SF-23-337 80 mm
SF-23-338 90 mm
McCulloch toothed
Hook Blades



SF-23-339 - 341

SF-23-339 20 x 50 mm
SF-23-340 20 x 60 mm
SF-23-341 20 x 70 mm
McCulloch 2-teeth
Cervical Blades



CASPAR

SF-23-342 - 343

Caspar Vertebral Column Retractor for Laminectomy and Hemilaminectomy (Lumbar, Thoracic, Cervical), stainless steel, complete set, 145 mm spread,

SF-23-342 125 mm arms, consisting of

SF-23-343 145 mm spread, hinged includes

Screw Driver for spreading bar



CASPAR

SF-23-344

Screw driver four spreading bar



CASPAR

SF-23-345

Blade Changing Forceps 115 mm



SF-23-346 - 347

SF-23-346 38 mm

SF-23-347 58 mm



SF-23-348 - 355

SF-23-348 22 x 32 mm

SF-23-349 22 x 37 mm

SF-23-350 22 x 43 mm

SF-23-351 22 x 47 mm

SF-23-352 22 x 52 mm

SF-23-353 22 x 57 mm

SF-23-354 22 x 62 mm

SF-23-355 22 x 67 mm



SF-23-356 - 363

SF-23-356 37 x 32 mm

SF-23-357 37 x 37 mm

SF-23-358 37 x 43 mm

SF-23-359 37 x 47 mm

SF-23-360 37 x 52 mm

SF-23-361 37 x 57 mm

SF-23-362 37 x 62 mm

SF-23-363 37 x 67 mm



SF-23-364 - 371

SF-23-364 57 x 32 mm

SF-23-365 57 x 37 mm

SF-23-366 57 x 43 mm

SF-23-367 57 x 47 mm

SF-23-368 57 x 52 mm

SF-23-369 57 x 57 mm

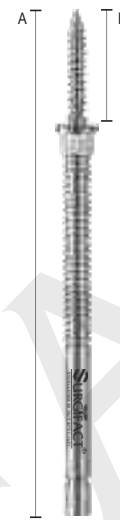
SF-23-370 57 x 62 mm

SF-23-371 57 x 67 mm



CASPARI
SF-23-372

Distractor only for use in surgical procedures from the left approach the right approach for the upper cervical spine Distractor as above but with elongated toothed bar for multilevel (more than 2) distraction



DISTRACTION PIN A/B
SF-23-373 - 376
SF-23-373 66/12 mm
SF-23-374 68/14 mm
SF-23-375 70/16 mm
SF-23-376 72/18 mm



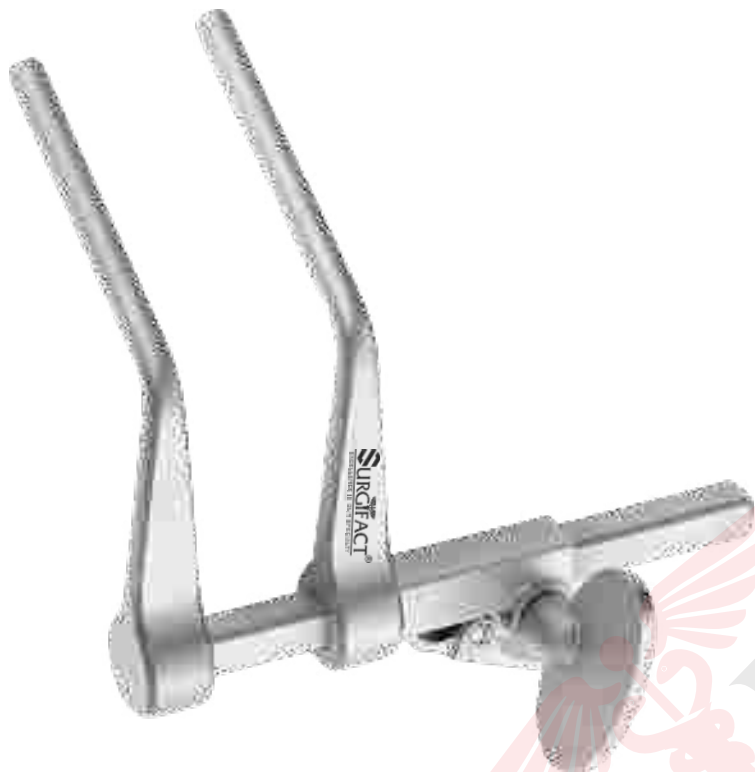
TWIST DRILL
SF-23-377



DRILL GUIDE
SF-23-378



SCREW DRIVER
SF-23-379



**CASPAR
SF-23-380**

Distractor only for use in surgical procedures from the left approach the right approach for the upper cervical spine Distractor as above but with elongated toothed bar for multilevel (more than 2) distraction



DISTRACTION PIN A/B

SF-23-381 - 384

SF-23-381 66/12 mm

SF-23-382 68/14 mm

SF-23-383 70/16 mm

SF-23-384 72/18 mm



**TWIST DRILL
SF-23-385**



**DRILL GUIDE
SF-23-386**



**SCREW DRIVER
SF-23-387**



CLOWARD-TYPE
SF-23-388
Vertebra Spreaders
130 mm
18 mm spread



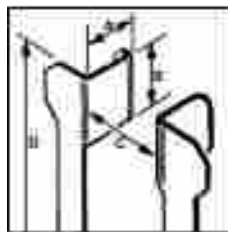
SF-23-389
one pointed tip
70 mm
arm, 80 mm spread



three pointed tips
SF-23-390
850 mm arm,
70 mm spread
SF-23-391
100 mm
arm, 70 mm spread



INGE
Lamina Spreaders
SF-23-392 - 393
SF-23-392 165 mm
SF-23-393 270 mm



SCOVILLE-HAVERFIELD

	A	B	C	D
SF-23-394	50 mm	35 mm	140 mm	140 mm
	50 mm			

with 1 each blade 29-3165.50 and 29-3162.51

Frame only, hinged:

SF-23-395	140 mm	140 mm
------------------	--------	--------



Toothed:

SF-23-402 - 407	
SF-23-402	63 mm x 26 mm
SF-23-403	66 mm x 30 mm
SF-23-404	89 mm x 26 mm
SF-23-405	51 mm x 51 mm
SF-23-406	63 mm x 51 mm
SF-23-407	76 mm x 51 mm



3-prongs:

SF-23-396	44 mm x 38 mm
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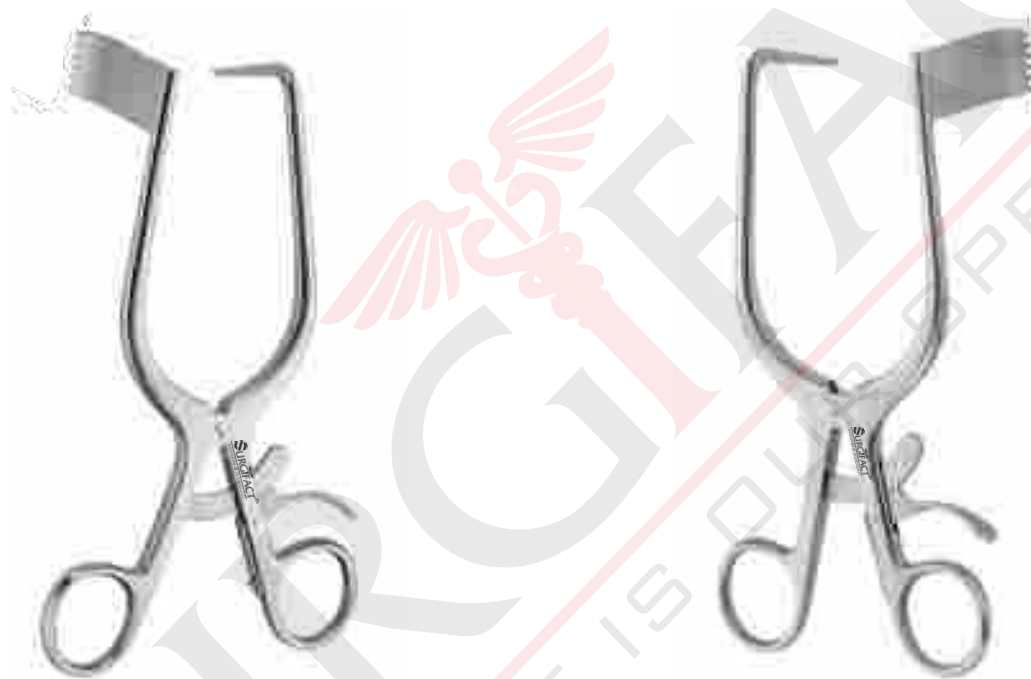
4-prongs:

SF-23-397 - 401	
SF-23-397	41 mm x 38 mm
SF-23-398	66 mm x 48 mm
SF-23-399	48 mm x 51 mm
SF-23-400	63 mm x 63 mm
SF-23-401	82 mm x 58 mm



Hook-shaped, blunt:

SF-23-408 - 409	
SF-23-408	50 mm
SF-23-409	75 mm



Williams
SF-23-410
for microsurgical treatment
of herniated discs
170 mm

w = 10 mm

SF-23-411 10 x 50 mm

SF-23-412 10 x 60 mm

SF-23-413 10 x 70 mm

w = 20 mm

SF-23-414 20 x 50 mm

SF-23-415 20 x 60 mm

SF-23-416 20 x 70 mm

Williams
SF-23-417
for microsurgical treatment
of herniated discs
170 mm

w = 10 mm

SF-23-418 10 x 50 mm

SF-23-419 10 x 60 mm

SF-23-420 10 x 70 mm

w = 20 mm

SF-23-421 20 x 50 mm

SF-23-422 20 x 60 mm

SF-23-423 20 x 70 mm



CLOWARD-TYPE

SF-23-424

with slide lock Cervical Retractor Set with slide-lock complete with 14 blades, 25 cm

SF-23-425 – SF-23-426

SF-23-427 Retractor Body only (without blades), 25 cm



SF-23-428

Cervical Retractor Set with slide-lock complete with 14 blades, 16 cm

SF-23-429 – SF-23-430

SF-23-431 Retractor Body only (without blades), 160 mm



SF-23-432 - 438

SF-23-432 25 mm

SF-23-433 30 mm

SF-23-434 35 mm

SF-23-435 40 mm

SF-23-436 45 mm

SF-23-437 50 mm

SF-23-438 55 mm

blunt



SF-23-439 - 445

SF-23-439 25 mm

SF-23-440 30 mm

SF-23-441 35 mm

SF-23-442 40 mm

SF-23-443 45 mm

SF-23-444 50 mm

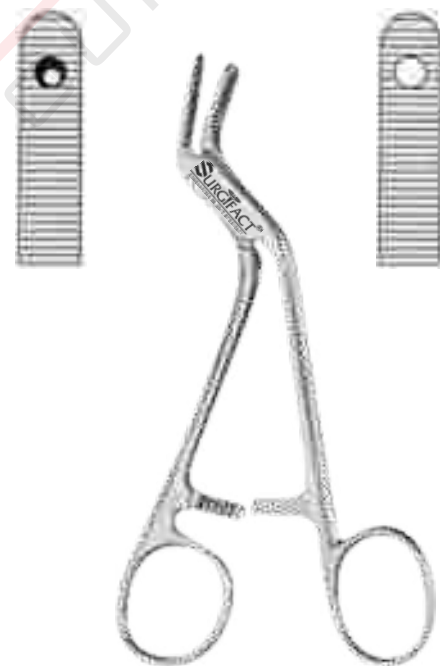
SF-23-445 55 mm

blunt

Galea Hooks



Dura Protecting Forceps





SF-23-449
Silver Wires Mckenzie



Elio Carrier

MCKENZIE
SF-23-450
148x40x60 mm
One Clip Holding



MCKENZIE
SF-23-451
190x48x13 mm
Two Clips Holding

Silver Clips



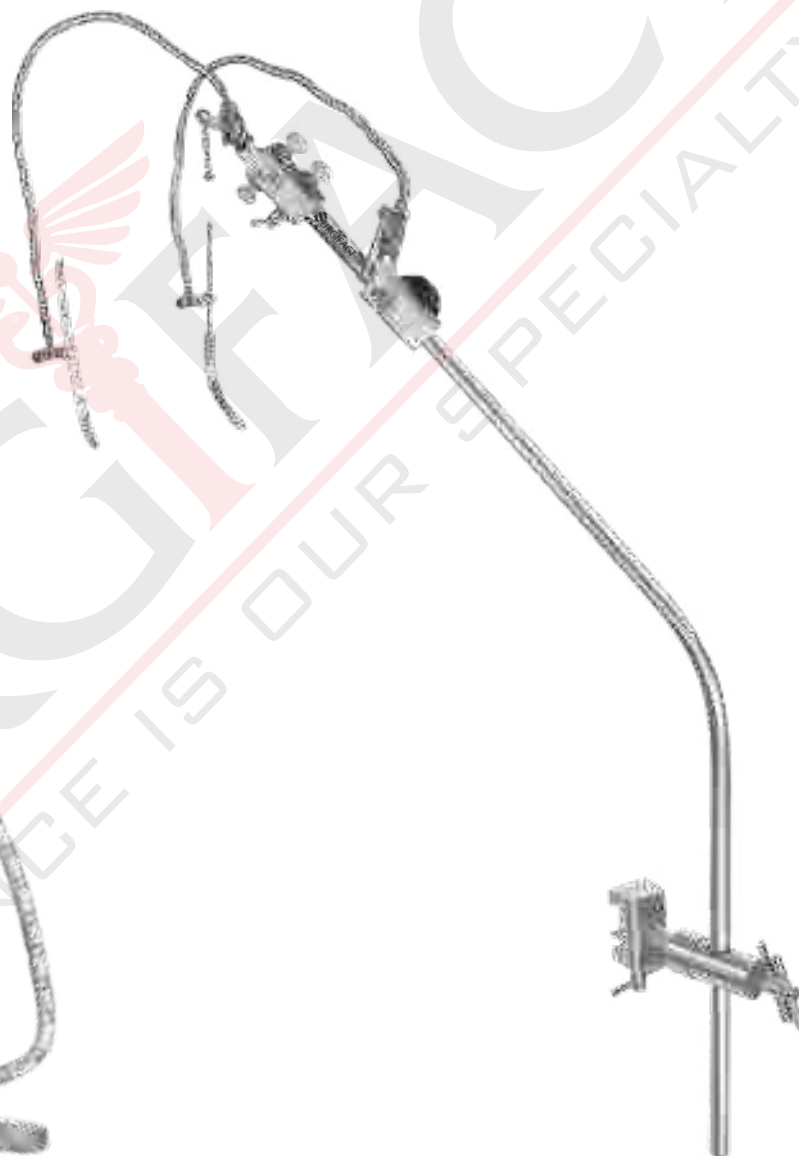
SF-23-452



SF-23-453
Complete Brain Ttractor
Set With 1 Arm



SF-23-454
Complete Brain Ttractor
Set With 2 Arm



SF-23-455
Complete Set



SF-23-456
Ball and Socket Joint



SF-23-457
Holding Rod, Head



SF-23-458
Coupling Head



SF-23-459
Fixation Base for skull
Mounting Holding 1
Flexible Arm



SF-23-460
Fixation Base for skull
Mounting, Holding 2
Flexible Arms



SF-23-461
Fixation Base for
Mounting to 16 mm Dia.
Holding 1 Flexible Arm



SF-23-462
Flexible Arm Only



SF-23-463
Support for Flat
Brain Spatula



SF-23-464
Support for Brain Spatula
With Round Shaft



SF-23-465
Holded for Ear Spatula

Section

24 Page 497-533

Ear Curettes And Sharp Spoons

Ear Forceps And Micro Ear Forceps

Micro Ear Raspatories And Probes Ear Sickle knives

Curricular Cutting Knife

Micro Instruments For Laryngo - Broncho

Mouth Gags, Lip And Cheek Retractors

Rasps Without Tungsten Carbide

Nasal Polypus And Septum Forceps

Rasps Without Tungsten Carbide

Septum Forceps And Scissor

Exchangeable Tips

Laryngeal Mirrors



1/4

ZÖLLNER
SF-24-001 - 006
set for adults, black



SF-24-001
Fig.1
5.5 X 6.5 mm Ø



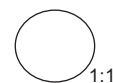
SF-24-002
Fig.2
6.5 X 7.5 mm Ø



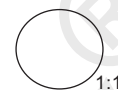
SF-24-003
Fig.3
7.5 X 8.5 mm Ø



SF-24-004
Fig.4
8.5 X 9.5 mm Ø



SF-24-005
Fig.5
9.5 X 10.5 mm Ø



SF-24-006
Fig.6
10.5 X 11.5 mm Ø



1/4

POLITZER
SF-24-007 - 010
set for adults

○ 1:1

SF-24-007
Fig.1
2 mm Ø

○ 1:1

SF-24-008
Fig.2
3 mm Ø

○ 1:1

SF-24-009
Fig.3
4 mm Ø

○ 1:1

SF-24-010
Fig.4
5 mm Ø



1/4

BOUCHERON
SF-24-011 - 013
set for children

○ 1:1

SF-24-011
Fig.0
3.0 mm Ø

○ 1:1

SF-24-012
Fig.1
4.5 mm Ø

○ 1:1

SF-24-013
Fig.2
5.5 mm Ø



1/4

HARTMANN
SF-24-014 - 017
set for adults

○ 1:1

SF-24-014
Fig.1
4.5 mm Ø

○ 1:1

SF-24-015
Fig.2
5.5 mm Ø

○ 1:1

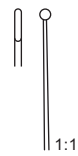
SF-24-016
Fig.3
6.5 mm Ø

○ 1:1

SF-24-017
Fig.4
7.5 mm Ø



BUCK
SF-24-018 - 033
Blunt
Sharp
165 mm - 6½"



SF-24-018
Fig.000



SF-24-019
Fig.00



SF-24-020
Fig.0



SF-24-021
Fig.1



SF-24-022
Fig.2



SF-24-023
Fig.3



SF-24-024
Fig.4



SF-24-025
Fig.5



SF-24-026
Fig.000



SF-24-027
Fig.00



SF-24-028
Fig.0



SF-24-029
Fig.1



SF-24-030
Fig.2



SF-24-031
Fig.3



SF-24-032
Fig.4



SF-24-033
Fig.5



BUCK
SF-24-034 - 049
Curved, blunt
Curved, sharp
165 mm - 6½"



SF-24-034
Fig.000



SF-24-035
Fig.00



SF-24-036
Fig.0



SF-24-037
Fig.1



SF-24-038
Fig.2



SF-24-039
Fig.3



SF-24-040
Fig.4



SF-24-041
Fig.5



SF-24-042
Fig.000



SF-24-043
Fig.00



SF-24-044
Fig.0



SF-24-045
Fig.1



SF-24-046
Fig.2



SF-24-047
Fig.3

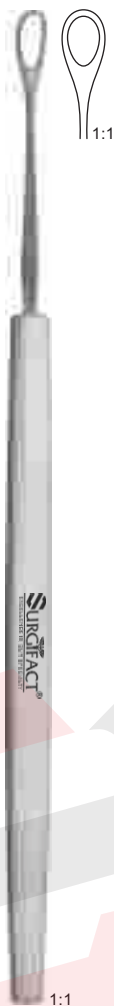


SF-24-048
Fig.4



SF-24-049
Fig.5

Picture Show The Outer Diameter



LANGENBECK
SF-24-050
Blunt
130 mm - 5"



JANSEN
SF-24-051
Sharp
170 mm - 6 3/4"



GROSS
SF-24-052
Sharp, not fenestrated
120 mm - 4 3/4"



SF-24-053
Blunt, fenestrated
120 mm - 4 3/4"



JANSEN
SF-24-054
Sharp
160 mm - 6 1/4"



SF-24-055



SF-24-056



SF-24-057



SF-24-058



SF-24-059



SF-24-060



BILLEAU
SF-24-055 - 057
165 mm - 6½"

LUCAE
SF-24-058 - 060
140 mm - 5½"



SF-24-061



SF-24-062



SF-24-063



SF-24-064



SF-24-065



SF-24-066



SF-24-067



WAGENER
SF-24-061 - 067
140 mm - 5½"



SF-24-068 - 070



POLITZER
SF-24-068
150 mm - 6"



GERZOG
SF-24-069
160 mm - 6 1/4"



BUCK
SF-24-070
160 mm - 6 1/4"



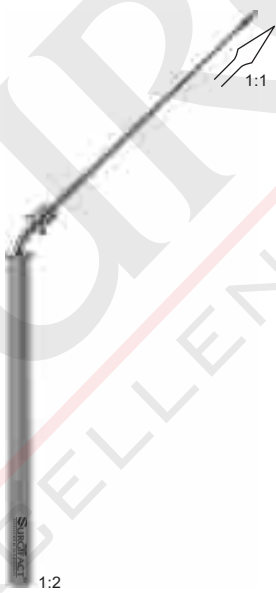
LUCAE
SF-24-071
180 mm - 7"



LUCAE
SF-24-072
180 mm - 7"



LUCAE
SF-24-073
190 mm - 7 1/2"



POLITZER
SF-24-074
170 mm - 7 3/4"



POLITZER
SF-24-075
needle vertical
160 mm - 6 1/4"

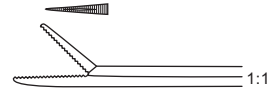


SF-24-076
Needle horizontal
160 mm - 6 1/4"





SF-24-077 - 084



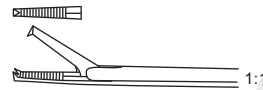
**HARTMANN - WULLSTEIN
SF-24-077**
X = 85 mm - 3 1/4"



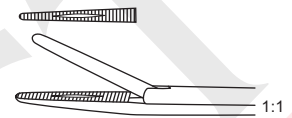
**HARTMANN - WULLSTEIN
SF-24-078**
X = 85 mm - 3 1/4" 1 mm Ø



**HARTMANN
SF-24-079**
X = 85 mm - 3 1/4"
X = 140 mm - 5 1/2"
X = 160 mm - 6 1/4"



**HARTMANN
SF-24-080**
X = 85 mm - 3 1/4"
X = 140 mm - 5 1/2"



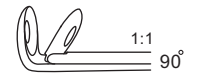
**HARTMANN - NOYES
SF-24-081**
X = 90 mm - 3 1/2"



**HARTMANN - WEINGARTNER
SF-24-082**
X = 85 mm - 3 1/4"



**HARTMANN
SF-24-083**
X = 85 mm - 3 1/4"
2.0 mm Ø
2.5 mm Ø
3.0 mm Ø



**STRUEMPEL
SF-24-084**
X = 85 mm - 3 1/4"



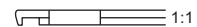
**MCGEE
SF-24-085**
wire bending forceps
3.5 mm X 0.8 mm



**FULLER
SF-24-086**
introducing forceps
for teflon prosthesis
80 mm - 3 1/4"



SF-24-087
Up - cutting



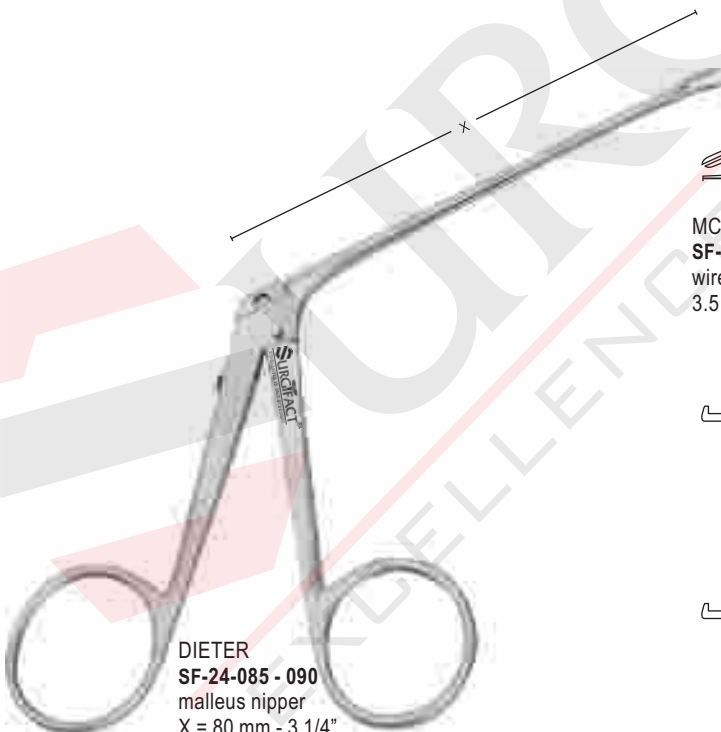
SF-24-088
Down - cutting



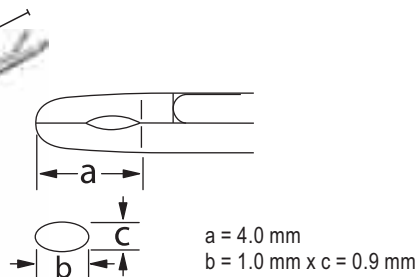
SF-24-089
Right - cutting



SF-24-090
Left - cutting



**DIETER
SF-24-085 - 090**
malleus nipper
X = 80 mm - 3 1/4"



SF-24-091
Straight, oval
X = 75 mm - 3"



SF-24-092
Curved upwards, oval
X = 75 mm - 3"



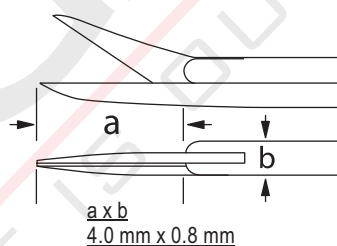
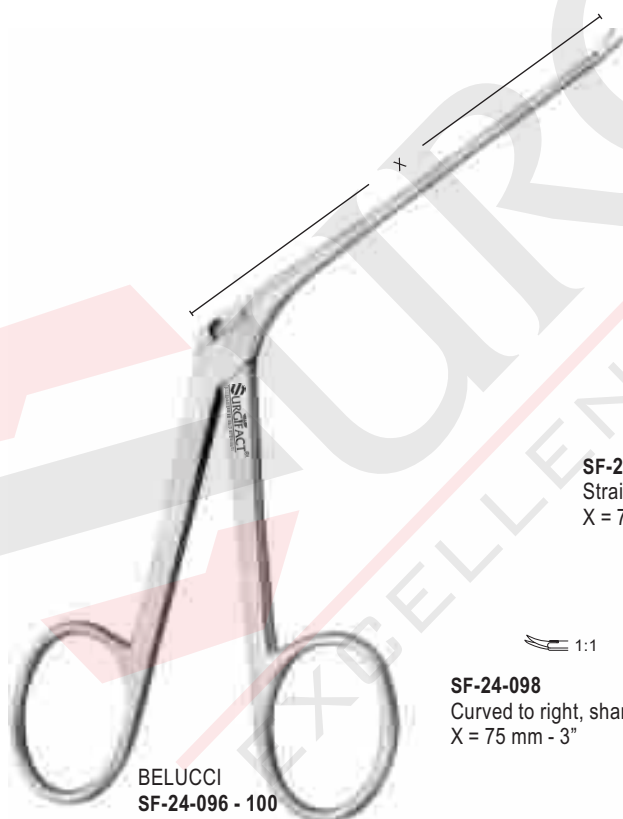
SF-24-093
Curved to left, oval
X = 75 mm - 3"



SF-24-094
Curved to right, oval
X = 75 mm - 3"



SF-24-095
Curved downwards, oval
X = 75 mm - 3"



SF-24-096
Straight, sharp/sharp
X = 75 mm - 3"



SF-24-097
Curved upwards, blunt/blunt
X = 75 mm - 3"



SF-24-098
Curved to right, sharp/sharp
X = 75 mm - 3"



SF-24-099
Curved to left, sharp/sharp
X = 75 mm - 3"



SF-24-100
straight, sharp/blunt
X = 75 mm - 3"

BELUCCI
SF-24-096 - 100



PLESTER
SF-24-101 - 106
160 mm - 6 1/4"



WIRE GUIDE
SF-24-101



RASPATORY
SF-24-102



RASPATORY
SF-24-103
1.8 mm



SF-24-104
Dissector, double
curved right



SF-24-105
Instrument for placing
wire prothesis



SF-24-106
Dissector, double
curved left



SF-24-107
Circular cutting knife
1.5 mm Ø 90°



SF-24-108
Tympanum knife
45°



SF-24-109
Lancet knife
45°



SF-24-110
Lancet knife



RASPATORY
SF-24-111
Zollner
1 mm



SF-24-112
Sickle knife,
slightly curved



SF-24-113
discision knife,
straight curved



ROSEN
SF-24-107 - 113
160 mm - 6 1/4"



SF-24-114 - 119
Pick



FISCH
F-24-120 - 123



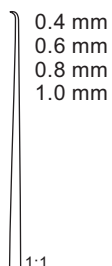
SF-24-114
Needle fine, straight, sharp
160 mm - 6 1/4"



SF-24-115
Needle, slightly curved, sharp
160 mm - 6 1/4"



SF-24-116
Needle, strong curved, sharp
160 mm - 6 1/4"



SHAMBAUGH
SF-24-117
45° Hook, angled
160 mm - 6 1/4"



PLESTER
SF-24-118
0.4 mm - 90°
foot plate hook, angled, blunt
160 mm - 6 1/4"



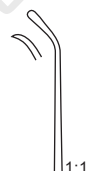
PLESTER
SF-24-119
0.4 mm - 45°
Antrum hook, angled, blunt
160 mm - 6 1/4"



FISCH
SF-24-120
Angled to the right
155 mm - 6"



FISCH
SF-24-121
Angled to the left
155 mm - 6"



FISCH
SF-24-122
Angled to the right
155 mm - 6"



FISCH
SF-24-123
Angled to the left
155 mm - 6"



HOUSE
SF-24-124
spoon, strong curved
spoon, slightly curves
170 mm - 6 3/4"



SHEA
SF-24-125
straight
160 mm - 6 1/4"
1.5 mm X 2.5 mm



SHEA
SF-24-126
curved
160 mm - 6 1/4"
1.5 mm X 2.5 mm

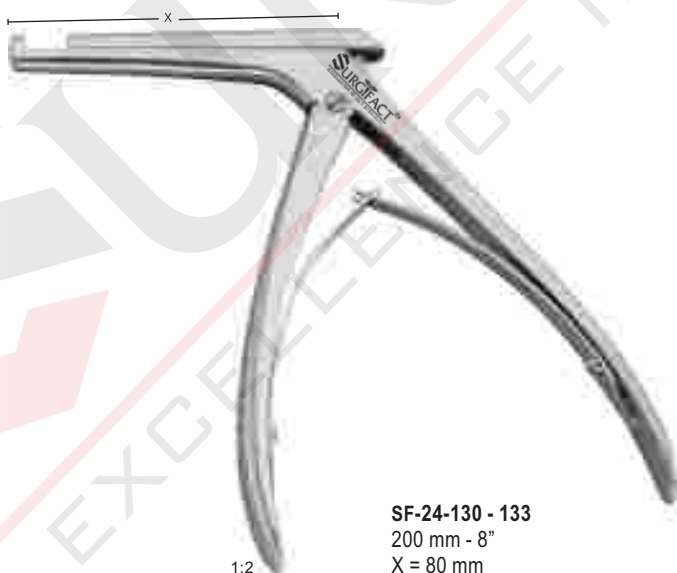


1:2
CITELLI
SF-24-127 - 129
X = 60 mm
170 mm - 6 3/4"

□
SF-24-127
1.5 mm

□
SF-24-128
2.2 mm

□
SF-24-129
3.0 mm



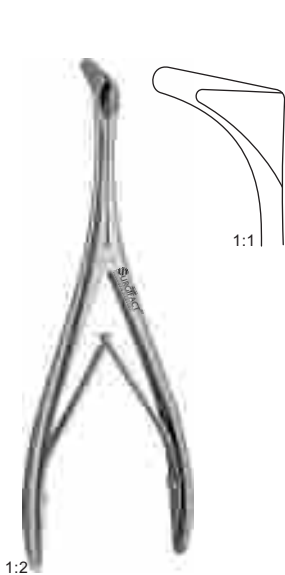
1:2
SF-24-130 - 133
200 mm - 8"
X = 80 mm

□
SF-24-130
3 X 3 mm

□
SF-24-131
4 X 4 mm

□
SF-24-132
5 X 5 mm

□
SF-24-133
6 X 6 mm



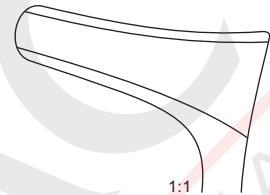
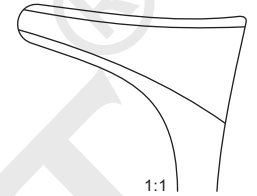
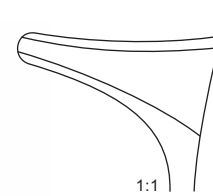
TIECK - HALLE
SF-24-134
for babies
135 mm - 5 1/4"



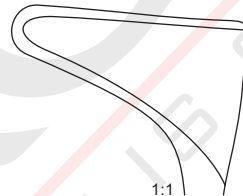
BECKMANN
SF-24-135
150 mm - 6"



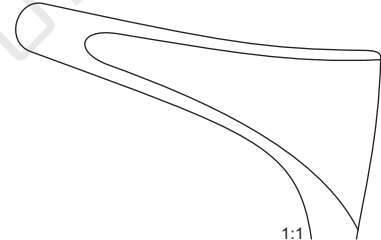
MOD. WIEN
SF-24-136
145 mm - 5 3/4"



SF-24-137 - 140
KILLIAN
130 mm - 5"



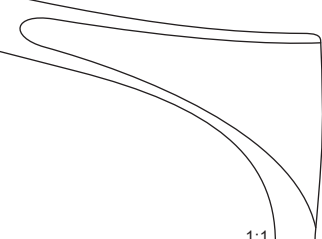
SF-24-137
X = 35 mm



SF-24-138
X = 50 mm



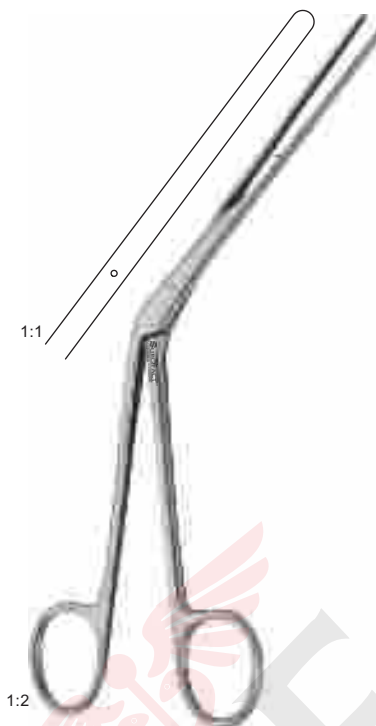
SF-24-139
X = 75 mm



SF-24-140
X = 90 mm



WESTMACOTT
SF-24-141
200 mm - 8"

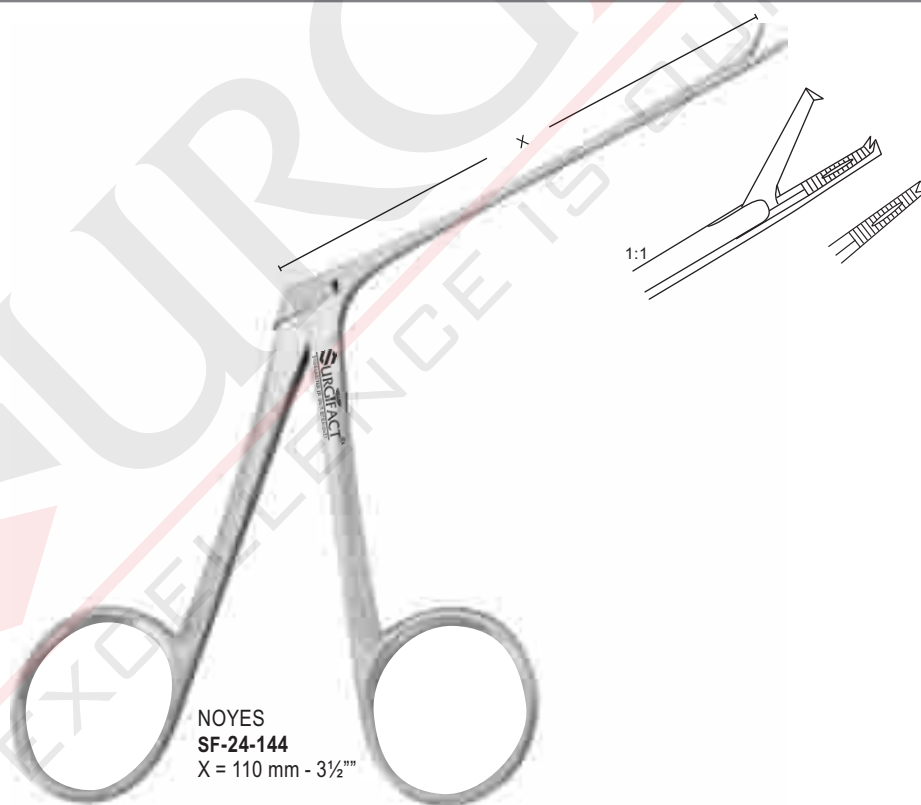


LUBET - BARBON
SF-24-142
200 mm - 8"

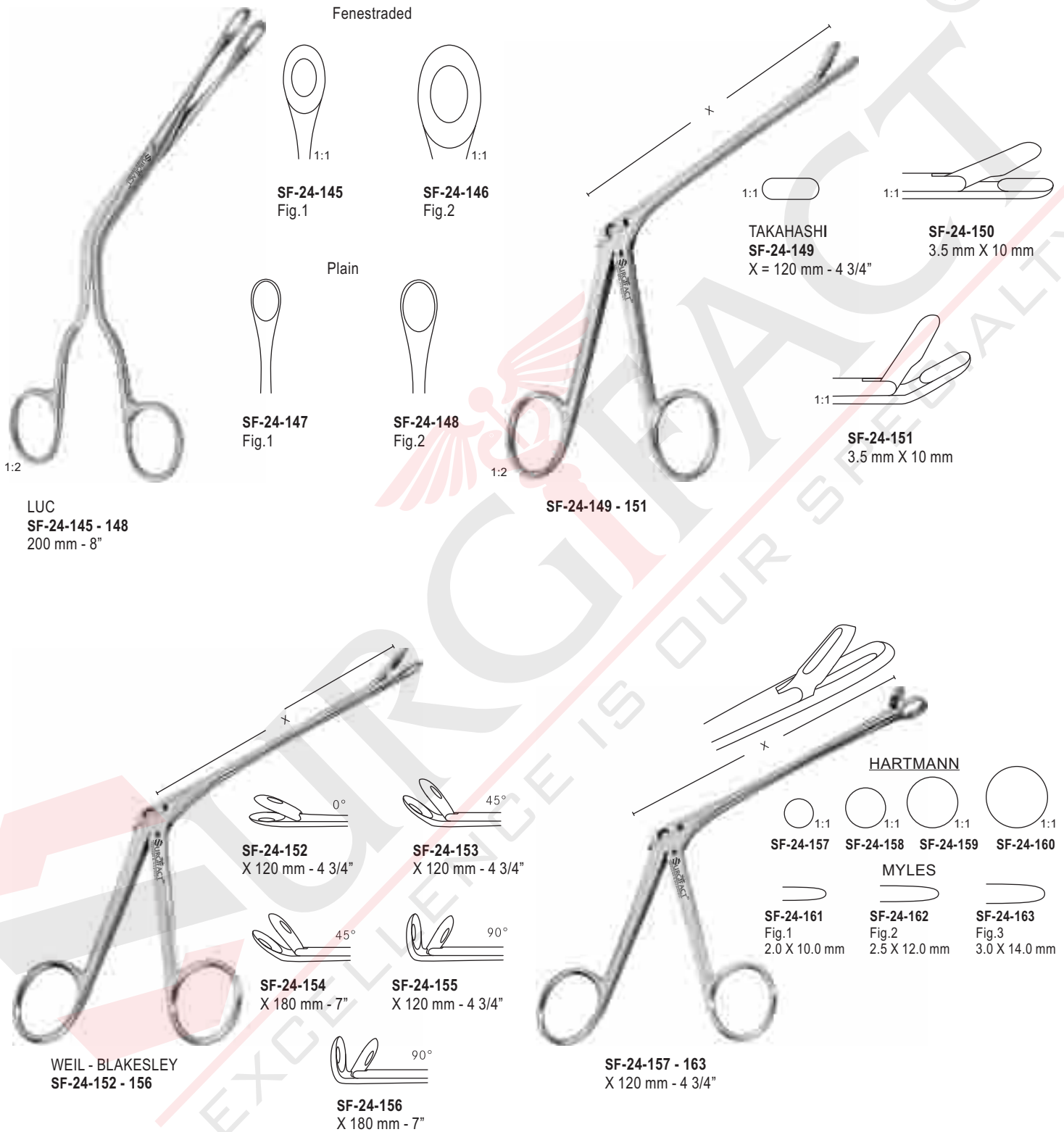


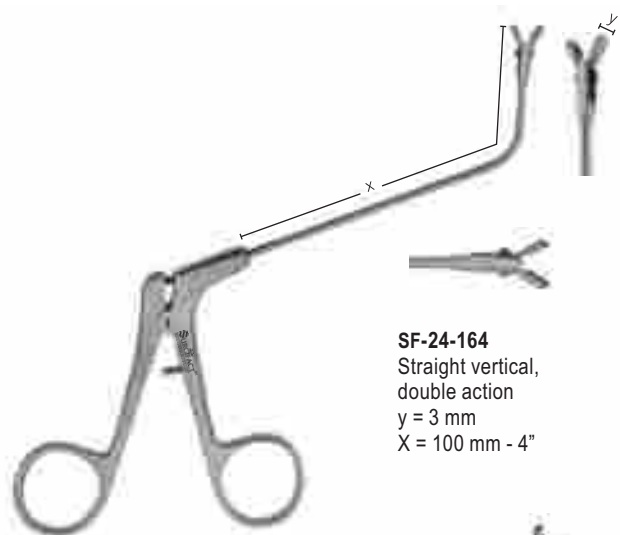
HARTMANN
SF-24-143
160 mm - 6 1/4"
200 mm - 8"

Nasal Dressing Forceps



NOYES
SF-24-144
X = 110 mm - 3 1/2"





SF-24-164 - 170

SF-24-164
Straight vertical,
double action
y = 3 mm
X = 100 mm - 4"

SF-24-165
Straight, double action
y = 3 mm
X = 100 mm - 4"

SF-24-166
45° Vertical, double action
y = 3 mm
X = 100 mm - 4"

SF-24-167
45° double action
y = 3 mm
X = 100 mm - 4"



SF-24-168
70° vertical, double action
y = 3 mm
X = 100 mm - 4"

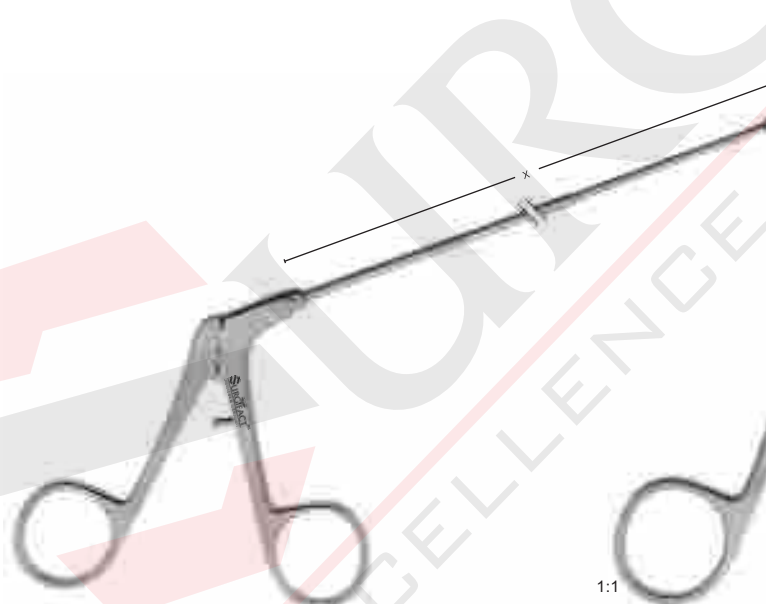


SF-24-169
70° double action
y = 3 mm
X = 100 mm - 4"



SF-24-170
110° double action
y = 3 mm
X = 100 mm - 4"

CIRCULAR FORCEPS AND ANTRUM PUNCH



SF-24-171
Straight curved upwards
X = 180 mm - 7"
3.5 mm ø
4.5 mm ø



SF-24-172
X = 100 mm
1.5 mm X 4.5 mm
Fig.1 backward, up-cutting
Fig.2 backward, cut to the right
Fig.2 backward, cut to the left



FREEER
SF-24-173
210 mm - 8 1/4"



FREEER
SF-24-174
210 mm - 8 1/4"



SICKLE KNIFE
SF-24-175
200 mm - 8"



BRUNINGS
SF-24-176
230 mm - 9"



ABRAHAM
SF-24-177
220 mm - 8 3/4"



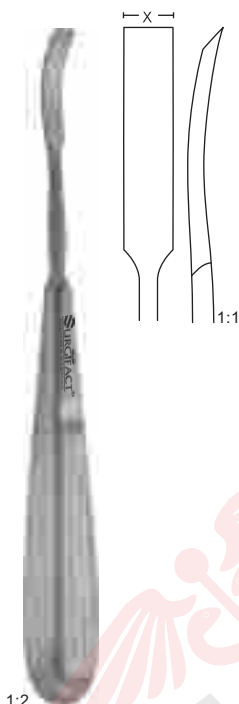
FISCHER
SF-24-178
230 mm - 9"



SHARP
SF-24-179
200 mm - 8"



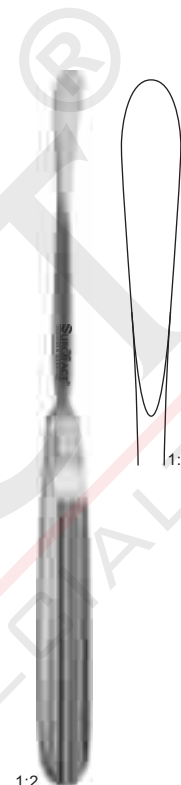
LEMPERT
SF-24-180
00 mm - 8"
X = 6 mm



LEMPERT
SF-24-181
180 mm - 7"



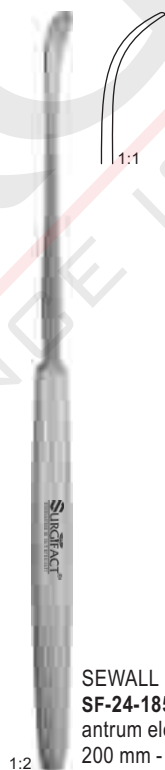
FREER
SF-24-182
160 mm - 6 1/4"
X = 4 mm



COTTLE
SF-24-183
sharp
190 mm - 7 1/2"
X = 8 mm



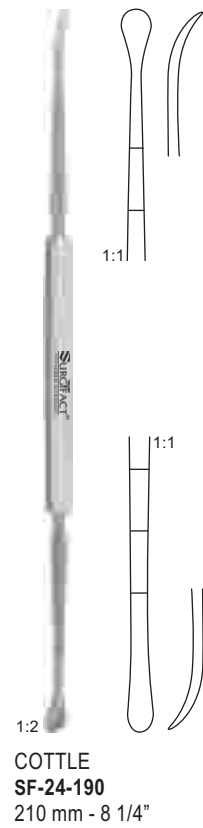
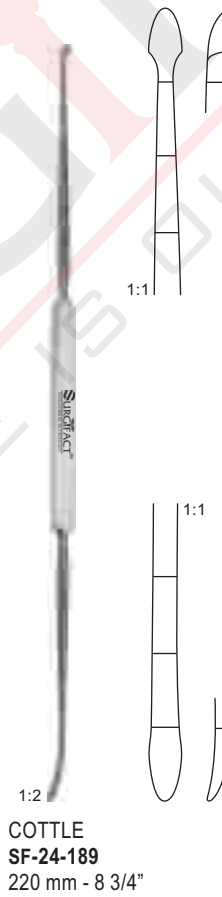
JOSEPH
SF-24-184
periosteal elevators
160 mm - 6 1/4"
X = 5 mm



SEWALL
SF-24-185
antrum elevators
200 mm - 8"



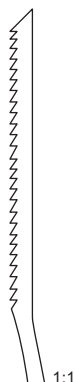
HALLE
SF-24-186
antrum elevators
160 mm - 6 1/4"





1:2

COTTLE
SF-24-191
210 mm - 8 1/4"

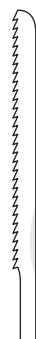


1:1



1:2

MALTZ
SF-24-192 - 193



1:1

1900-192
Drawing cut
170 mm - 6 3/4"
34 mm X 7 mm



1:1

1900-193
Pushing cut
170 mm - 6 3/4"
34 mm X 7 mm



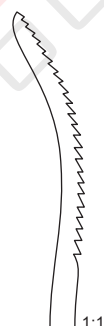
1:2

AUFRICHT
SF-24-194 - 195



1:1

SF-24-194
Pushing cut
210 mm - 8 1/4"

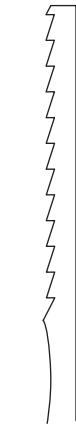


1:1

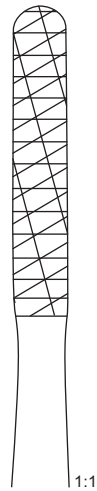
SF-24-195
Drawing cut
210 mm - 8 1/4"



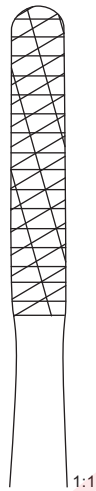
SF-24-196 - 205
200 mm - 8"



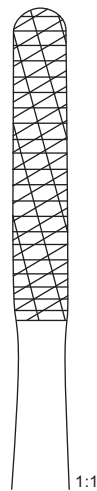
FOMON
Teeth



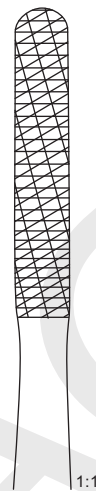
SF-24-196
Fig.1
12



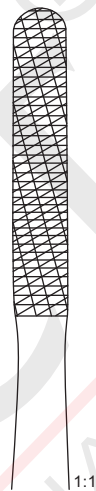
SF-24-197
Fig.3
16



SF-24-198
Fig.5
24



SF-24-199
Fig.7
36



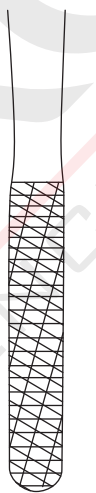
SF-24-200
Fig.9
52



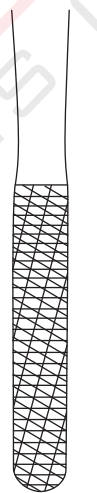
FOMON TC
Teeth



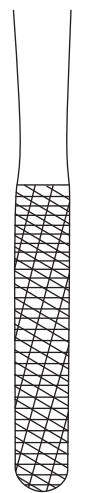
SF-24-201
Fig.2
14



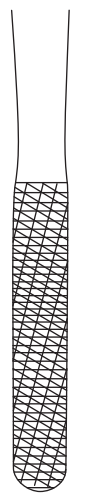
SF-24-202
Fig.4
20



SF-24-203
Fig.6
30



SF-24-204
Fig.8
44



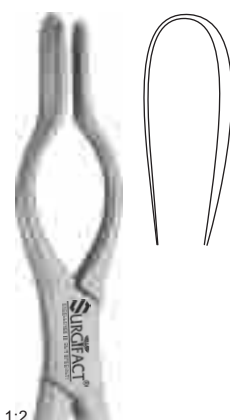
SF-24-205
Fig.10
62



WALSHAM
SF-24-206 - 208



SF-24-206
Straight



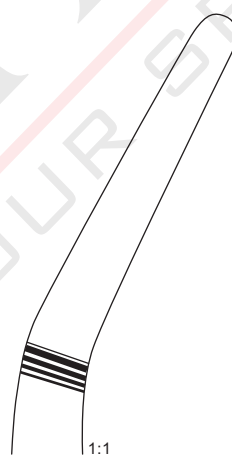
SF-24-207
Left

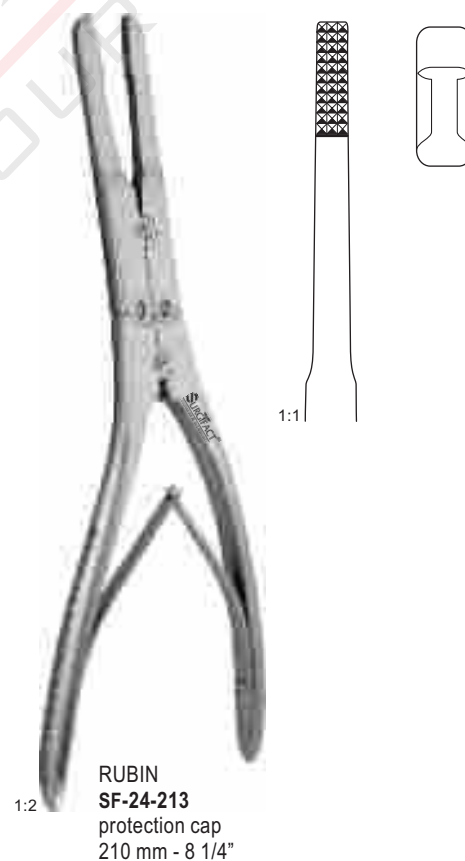
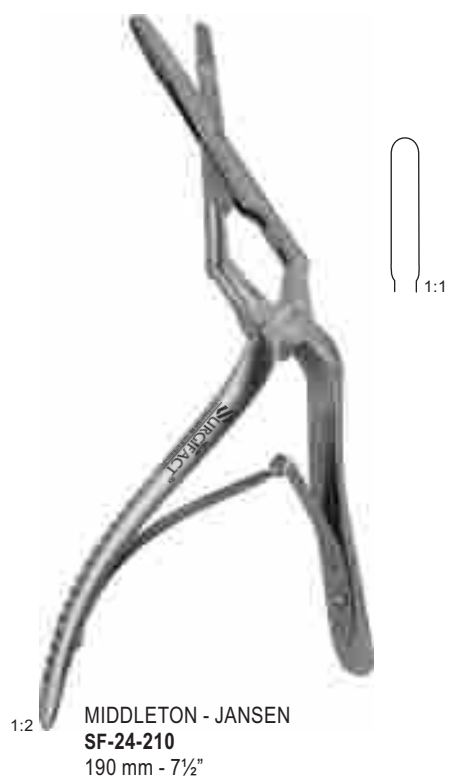


SF-24-208
Right



1:2 ASCH
SF-24-209
230 mm - 9"







1:1



ST. CLAIR-THOMSON
SF-24-214
210 mm - 8 1/4"



1:1



Fig. 1

BARNHILL
SF-24-215
220 mm - 8 3/4"



1:1

BECKMANN
SF-24-216
Straight Curved
220 mm - 8 3/4"



1:1

x = 3 mm
x = 4 mm
x = 5 mm

BALLENGER
SF-24-217
straight bayonet
220 mm - 8"



1:2

MOLT
SF-24-218
for children
110 mm - 4 1/4"



1:2

MOLT
SF-24-219
for adults
140 mm - 5 1/2"



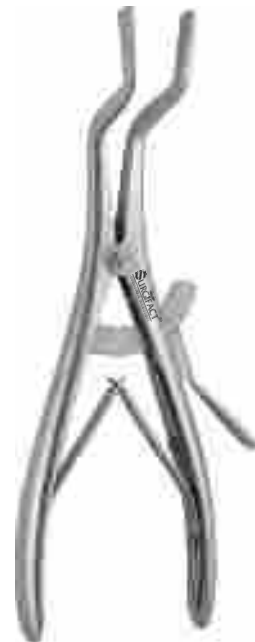
1:2

DENHART
SF-24-220
120 mm - 4 3/4"



1:2

FERGUSON - ACKLAND
SF-24-221
145 mm - 5 3/4"



ROSER - KÖNIG
SF-24-222
160 mm - 6 1/4"
190 mm - 7 1/2"



SF-24-223 - 233

SF-24-223	Fig. 00	8 mm	Ø
SF-24-224	Fig. 0	10 mm	Ø
SF-24-225	Fig. 1	12 mm	Ø
SF-24-226	Fig. 2	14 mm	Ø
SF-24-227	Fig. 3	16 mm	Ø
SF-24-228	Fig. 4	18 mm	Ø
SF-24-229	Fig. 5	20 mm	Ø
SF-24-230	Fig. 6	22 mm	Ø
SF-24-231	Fig. 7	24 mm	Ø
SF-24-232	Fig. 8	26 mm	Ø
SF-24-233-A	Fig. 9	28 mm	Ø
SF-24-233-B	Fig. 10	30 mm	Ø



SF-24-234
100 mm - 4"



SF-24-235 - 246

SF-24-235	Fig. 00	8 mm	Ø
SF-24-236	Fig. 0	10 mm	Ø
SF-24-237	Fig. 1	12 mm	Ø
SF-24-238	Fig. 2	14 mm	Ø
SF-24-239	Fig. 3	16 mm	Ø
SF-24-240	Fig. 4	18 mm	Ø
SF-24-241	Fig. 5	20 mm	Ø
SF-24-242	Fig. 6	22 mm	Ø
SF-24-243	Fig. 7	24 mm	Ø
SF-24-244	Fig. 8	26 mm	Ø
SF-24-245	Fig. 9	28 mm	Ø
SF-24-246	Fig. 10	30 mm	Ø



SF-24-247	10 mm	Ø
SF-24-248	12 mm	Ø
SF-24-249	14 mm	Ø
SF-24-250	16 mm	Ø
SF-24-251	18 mm	Ø

MICHEL
SF-24-247 - 251
moveable mirror
250 mm - 9 3/4"



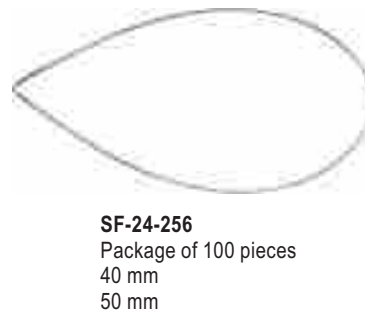
EVE
SF-24-252
280 mm - 11"



EVE
SF-24-253
280 mm - 11"



BRUENINGS
SF-24-254
280 mm - 11"





1:2
COLVER
SF-24-257
straight curved
190 mm - 7½"



1:2
WHITE
SF-24-258
180 mm - 7"
230 mm - 9"

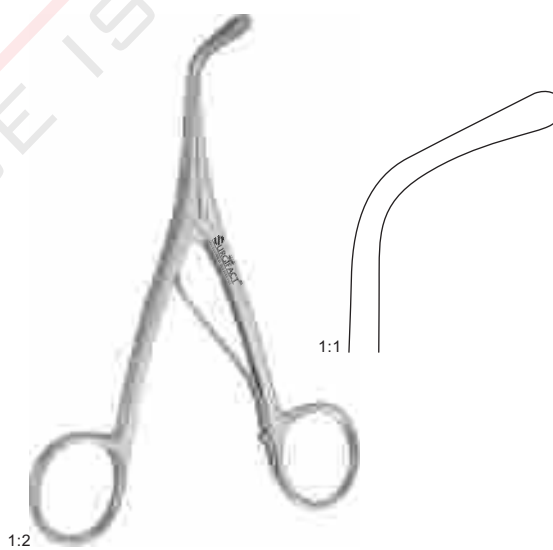


1:2
MUSEUX
SF-24-259
tonsil holding forceps
200 mm - 8"

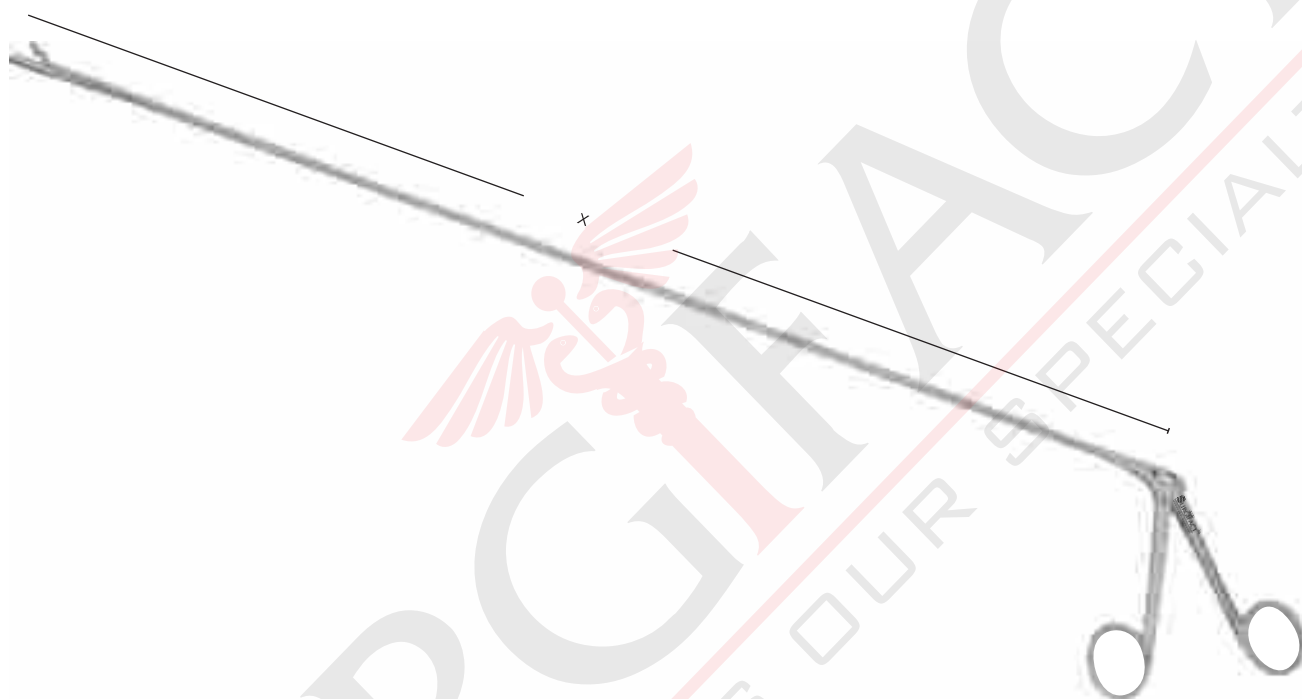
TRACHEA DILATOR



1:2
JACKSON
SF-24-260
laryngeal forceps
220 mm - 8½"



1:2
TROUSSEAU
SF-24-261
140 mm - 5½"



CHEVALIER - JACKSON

SF-24-262 - 268

X = 300 mm - 12"

X = 400 mm - 16"

X = 500 mm - 20"

X = 600 mm - 23½"



SF-24-262



SF-24-263



SF-24-264



SF-24-265



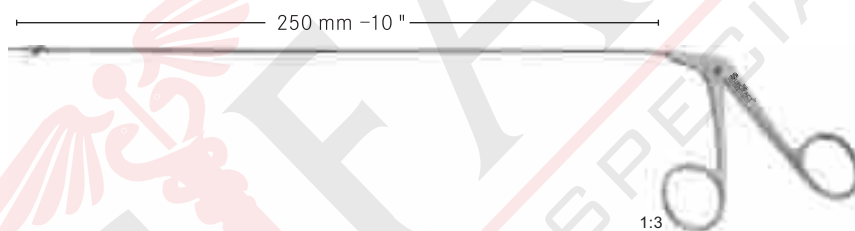
SF-24-266



SF-24-267



SF-24-268



SF-24-269 - 285



SF-24-269
Straight



SF-24-270
Straight horizontal



SF-24-271
Angled up horizontal



SF-24-272
Curved right



SF-24-273
Curved left



SF-24-274
Angled up



SF-24-275
Straight, serrated



SF-24-276
Straight horizontal



SF-24-277
Angled up horizontal



SF-24-278
Curved right



SF-24-279
Curved left



SF-24-280
Straight



SF-24-281
Angled up
02.5 mm



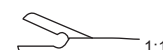
SF-24-282
Angled up horizontal



SF-24-283
Curved right



SF-24-284
Curved left



SF-24-285
Oval
03.5 mm



DAVIS-BOYLE
SF-24-286 - 288
complete, consisting of frame
and 5 tongue depressors no. 1-5



Fig. 1
SF-24-289 - 292
110 X 28 mm



Fig. 2
SF-24-289
95 X 27 mm



Fig. 3
SF-24-290
80 X 27 mm



Fig. 4
SF-24-291
65 X 26 mm



Fig. 5
SF-24-292
without suction tube
30 X 20 mm



NEUKAM
SF-24-293 - 297
complete, with frame
and 3 tongue depressors



KILNER-DOUGHTY
SF-24-298 - 304
complete, with frame, 3 tongue depressors,
2 toothplates and 1 palate plate



SF-24-299
Palate plate

KILNER-DOUGHTY
SF-24-300
14.5 cm
Frame for Mouth Gag



SF-24-294
Tongue Depressor
fenestrated blade for suction

Fig. 1
SF-24-295

Fig. 2
SF-24-296

Fig. 3
SF-24-297

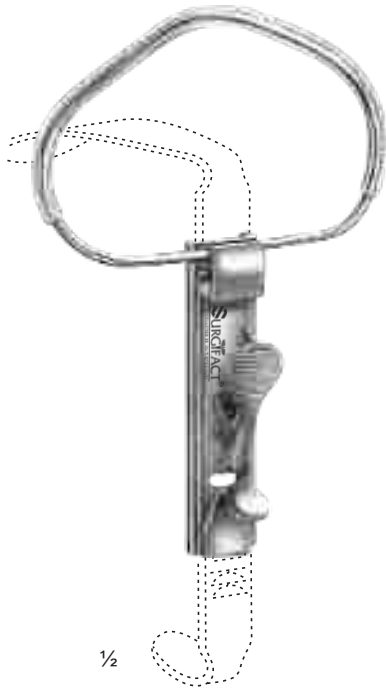


KILNER-DOUGHTY
SF-24-301
Tongue Depressor
fenestrated blade for suction 1/2

Fig. 1
SF-24-302
68 X 30 mm

Fig. 2
SF-24-303
77 X 34 mm

Fig. 3
SF-24-304
82 X 39 mm



MCLVOR
SF-24-305 - 309
complete, with 3 tongue depressors

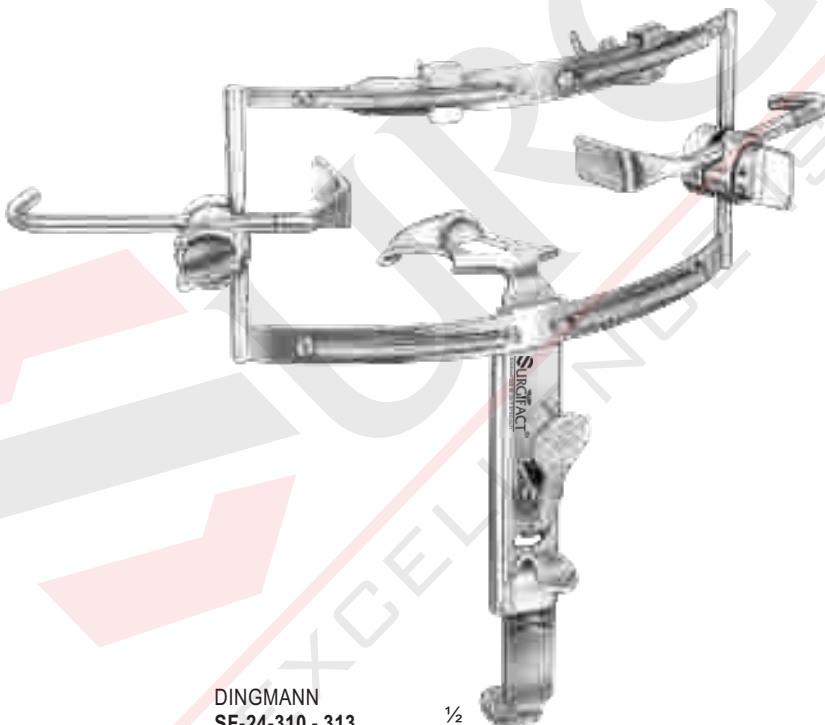


MCLVOR
SF-24-306
Tongue Depressors

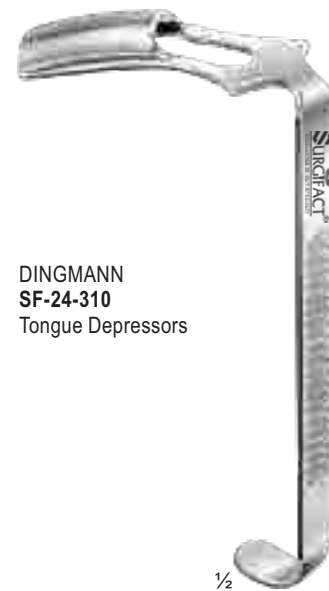
Fig. 1
SF-24-307
100 X 25 mm

Fig. 2
SF-24-308
85 X 25 mm

Fig. 3
SF-24-309
75 X 25 mm



DINGMANN
SF-24-310 - 313
complete, with frame, 3 tongue depressors,
and 2 adjustable lateral blades



DINGMANN
SF-24-310
Tongue Depressors

Fig. 1
SF-24-311
62 X 26 mm

Fig. 2
SF-24-312
65 X 30 mm

Fig. 3
SF-24-313
78 X 32 mm



SF-24-314
Fig.1
20 mm X 70 mm

NEGUS
SF-24-314 - 317
complete
handle



SF-24-315
Fig.2
30 mm X 80 mm



SF-24-316
Fig.3
33 mm X 95 mm



SF-24-317
Handle

TONSIL INSTRUMENTS



HENKE
SF-24-318
tonsil dissector
230 mm - 9"



HENKE
SF-24-319
tonsil dissector
230 mm - 9"



HURD
SF-24-320
tonsil dissector
225 mm - 8 3/4"



JENNINGS

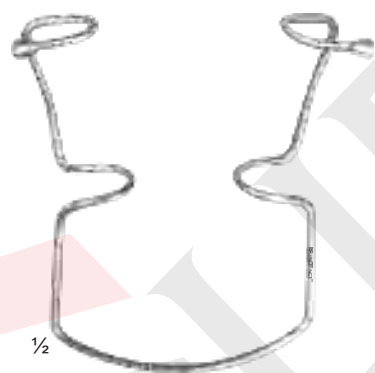
SF-24-321 - 324

SF-24-321 10.5 cm

SF-24-322 12.5 cm

SF-24-323 14.5 cm

SF-24-324 16.5 cm



ORINGER

SF-24-325 - 327

9.5 cm

self retaining, for children

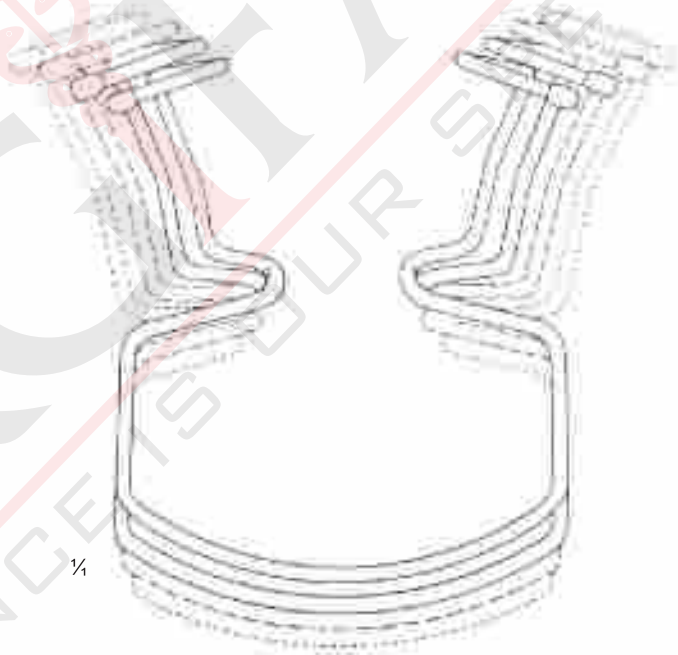
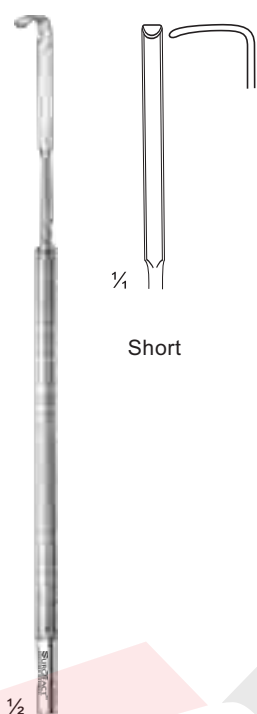


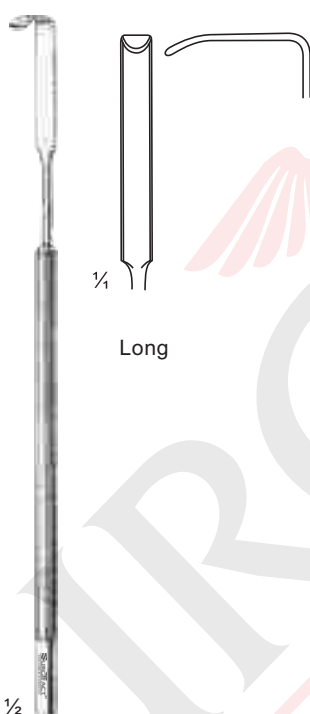
Fig. 1
SF-24-325
10 cm

Fig. 2
SF-24-326
10.5 cm

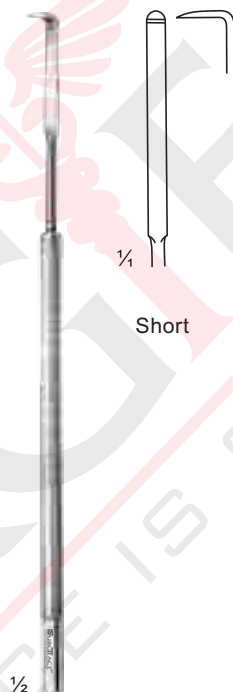
Fig. 3
SF-24-327
11 cm



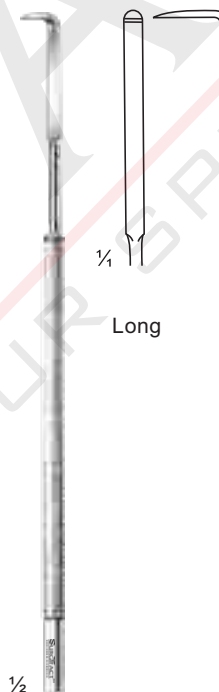
SALYER
SF-24-328
185 mm
Cleft Palate
Hooklets



SALYER
SF-24-329
185 mm
Cleft Palate
Hooklet



SALYER
SF-24-330
180 mm
Cleft Palate
Dissector



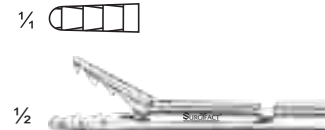
SALYER
SF-24-331
180 mm
Cleft Palate
Dissector



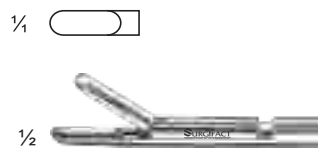
SALYER
SF-24-332
180 mm
Cleft Palate
Instruments



**FRAENKEL
SF-24-333**
for interchangeable tubes



**SEIFFERT
SF-24-334**
for interchangeable tubes



**FRAENKEL
SF-24-335**
for interchangeable tubes



**SCHEINMANN
SF-24-336**
for interchangeable tubes



**SCHEINMANN
SF-24-337**
for interchangeable tubes



**BRÜNINGS
SF-24-338 - 339**
for interchangeable tubes

1/4 
Fig. 2
SF-24-338


Fig. 3
SF-24-339

1/4 
Fig. 2
SF-24-340


Fig. 3
SF-24-341



**BRÜNINGS
SF-24-340 - 341**
for interchangeable tubes



**LANGE
SF-24-342**
for interchangeable tubes

1/4 
Fig. 1
SF-24-342



Fig. 1
SF-24-343



Fig. 2
SF-24-344



KRAUSE
SF-24-343 - SF-24-344
for interchangeable tubes



1/4



KRAUSE
SF-24-345
for interchangeable tubes



Fig. 1
SF-24-346



Fig. 2
SF-24-347



Fig. 3
SF-24-348



Fig. 4
SF-24-349

1/4



CORDES
SF-24-346 - 349
for interchangeable tubes



1/4



SCHUMACHER
SF-24-350
for interchangeable tubes



Fig. 1
SF-24-351



Fig. 2
SF-24-352

1/4



CORDES
SF-24-351 - SF-24-352
for interchangeable tubes



1/4



CORDES
SF-24-353
for interchangeable tubes

1/4



ROSENBERG
SF-24-354
for interchangeable tubes

Section

25

Page 534-550

Micro Scissors "spring Type" flat Handles

Micro Scissors "spring Type" bayonet Shape

Micro Spring Scissors

Micro Eye Spring Scissors

Scissors And Micro Forceps

Delicate Tissue Forceps

Micro Eye Forceps

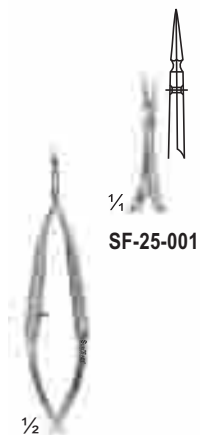
Micro Hooks, Sharp Instruments And Eye Retractor

Lachrymal Probes And Eye Specula

Self Retaining Retractors

Needle Holders For Micro Surgery

Micro Needle Holders With Round Handles



SF-25-001



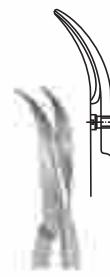
SF-25-002



SF-25-003



SF-25-004



SF-25-005



SF-25-006
NOYES
125 mm

SF-25-001 - 003
VANNAS
85 mm

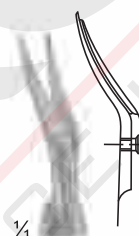
SF-25-004 - 005
CASTROVIEJO
95 mm



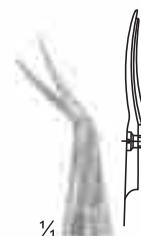
SF-25-007



SF-25-008



SF-25-009
CASTROVIEJO
Eye Scissor
115 mm



SF-25-010



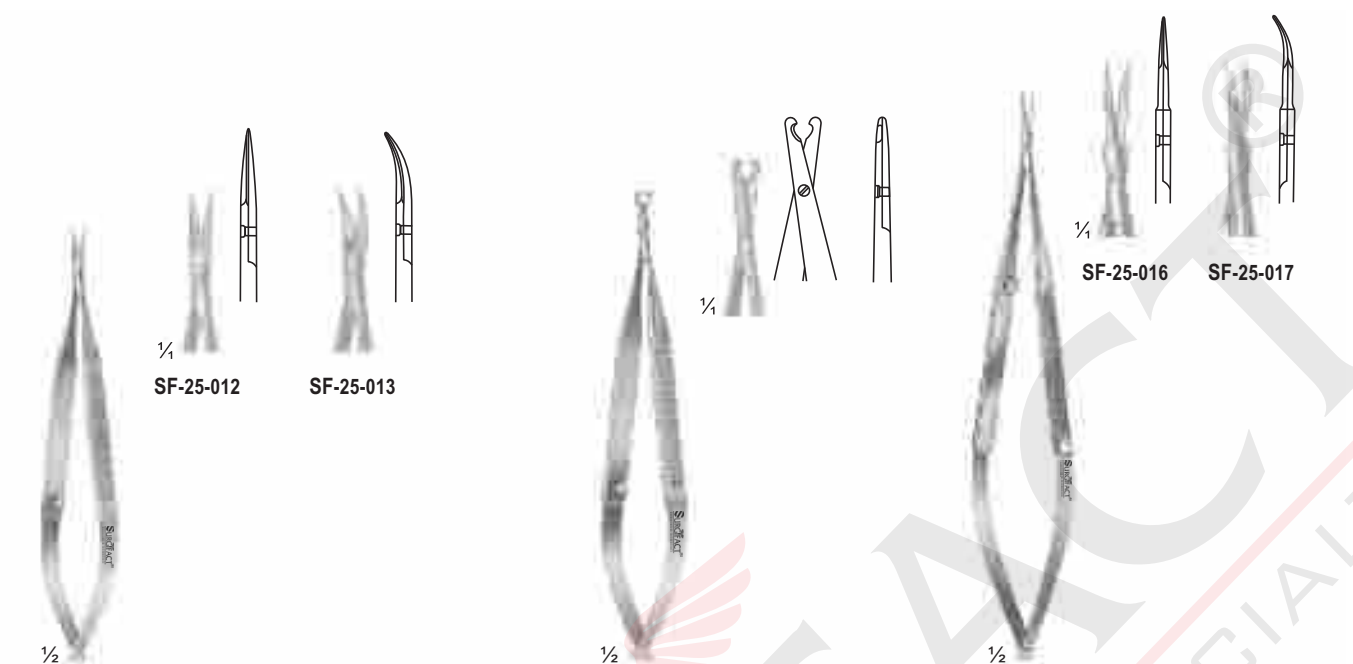
SF-25-011



SF-25-007 - 008
WECKER
Eye Scissor
110 mm



SF-25-010 - 011
CASTROVIEJO
Eye Scissor
110 mm

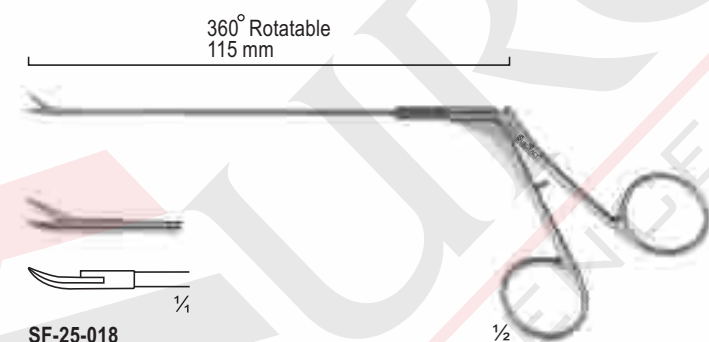


SF-25-012 - 013
120 mm

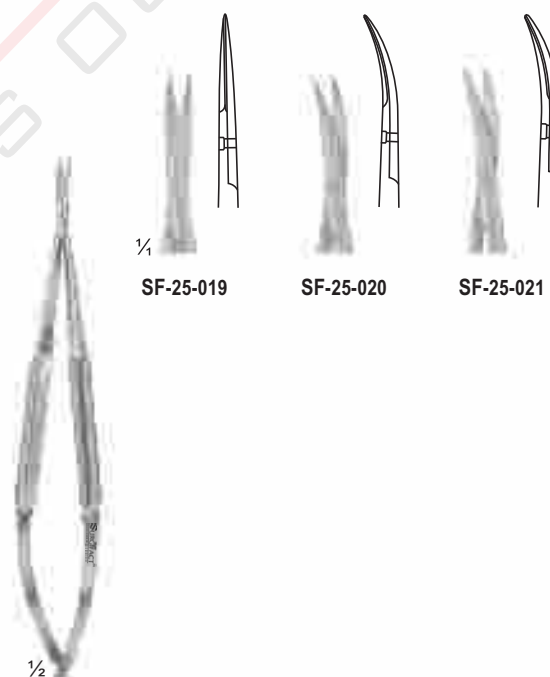
SF-25-014
BIEMER
Vein Scissor
130 mm

SF-25-015
160 mm

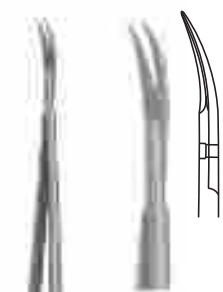
SF-25-016 - 017
VANNAS
160 mm



SF-25-018
CASPAR
Micro Scissor Curved
115 mm



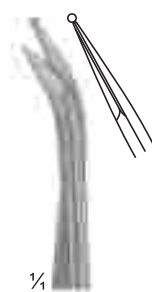
SF-25-019 - 021
Micro Dissecting Scissor
145 mm



1/2
SF-25-022
YASARGIL
245 mm



1/4
SF-25-023



1/4
SF-25-024



1/2
SF-25-023 - 024
Laterally Angled
200 mm



1/2
SF-25-025
Laterally Angled
190 mm



1/4
SF-25-026



1/4
SF-25-027



1/2
SF-25-026 - 027
YASARGIL
225 mm



SF-25-028



SF-25-029



SF-25-030



SF-25-031



SF-25-032



SF-25-033



SF-25-034



SF-25-035

SF-25-028 - 029
CASTROVIEJO
Spring Scissors
15, 18 cm

SF-25-030 - 032
STREAMLINE
Micro Coronary
Scissors
15, 18, 21, 23 cm

SF-25-033
STREAMLINE
Spring Scissors
23 cm

SF-25-034 - 035
STREAMLINE
Spring Scissors
23 cm



SF-25-036



SF-25-037



SF-25-038



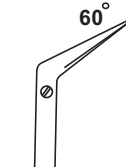
SF-25-039



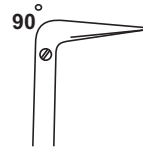
SF-25-040



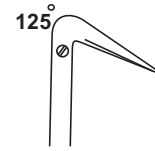
SF-25-041



SF-25-042



SF-25-043



SF-25-044



SF-25-045



SF-25-046



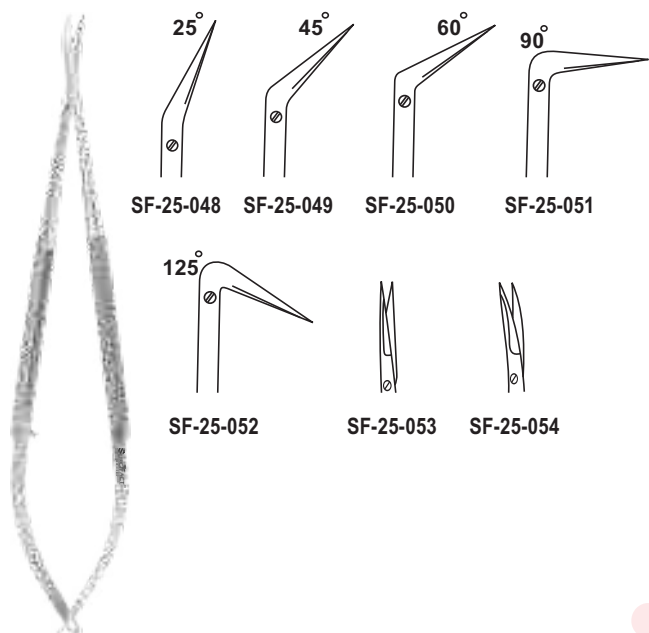
SF-25-047

SF-25-036 - 037
TOLEDO
Spring Scissors
16.5 cm

SF-25-038 - 039
BARRAQUER
Spring Scissors
12, 15, 18 cm

SF-25-040 - 044
BARRAQUER
Spring Scissors
18 cm

SF-25-045 - 047
BARRAQUER
Spring Scissors
Bayonet
22 cm



SF-25-048 - 054
STREAMLINE
Spring Scissors
18, 21 cm



SF-25-055
ONG-TREUMER
Capsulotomy Scissors
8 cm



SF-25-056
VANNAS-TUBINGEN
After-Cataract Scissors
8 cm
8 mm



SF-25-057
WESTCOTT
Tenotomy Scissors
11 cm



SF-25-058
WESTCOTT
Micro-Tenotomy
Scissors
10.5 cm



SF-25-059
Micro Spring
Scissors
10.5 cm
12 mm



SF-25-060
CASTROVIEJO
Corneal Scissors
10.5 cm



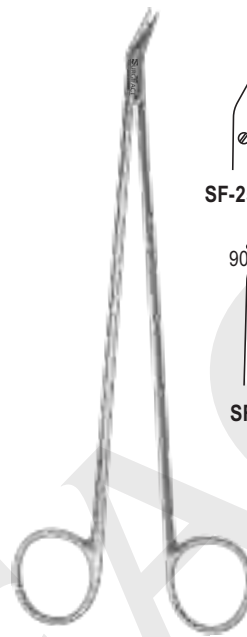
SF-25-061
TROUTMAN
Corneal Scissors
10 cm



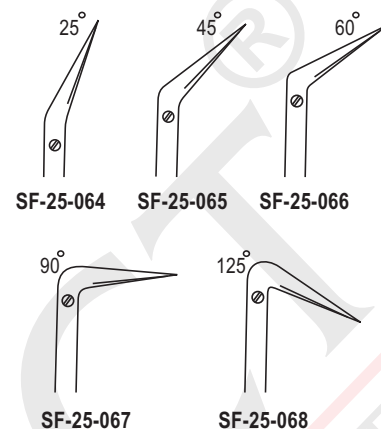
SF-25-062
BONN
Eye Scissors
9 cm



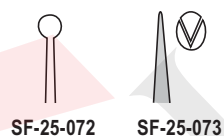
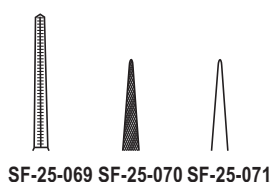
SF-25-063
Eye Scissors
10.6 cm



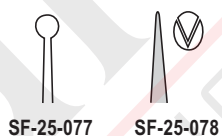
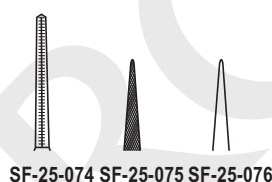
SF-25-064 - 068
HEGEMANN
Ring Scissors
18 cm



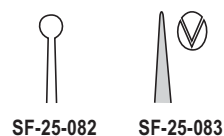
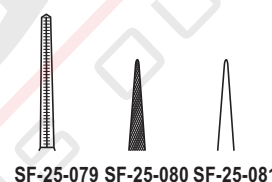
SF-25-069 - 073
TOLEDO
Forceps Heavy
18, 21 cm



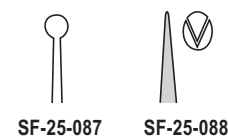
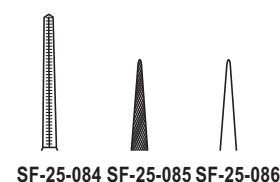
SF-25-074 - 078
Forceps
15, 18 cm

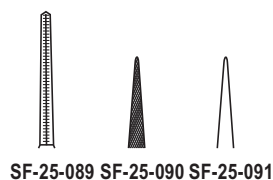


SF-25-079 - 083
TOLEDO
Forceps
18, 21 cm

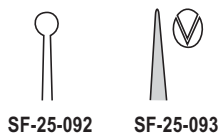


SF-25-084 - 088
15, 18, 21 cm



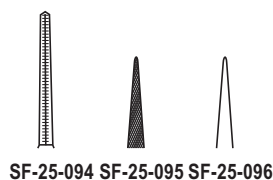


SF-25-089 SF-25-090 SF-25-091

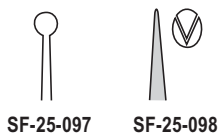


SF-25-092 SF-25-093

F-25-089 - 093
Forceps
5, 18, 21 cm

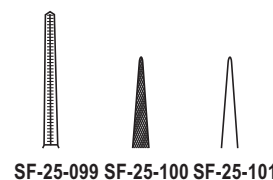


SF-25-094 SF-25-095 SF-25-096

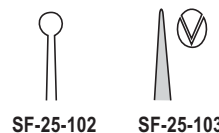


SF-25-097 SF-25-098

SF-25-094 - 098
Forceps
15, 18, 21 cm

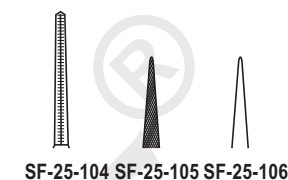


SF-25-099 SF-25-100 SF-25-101

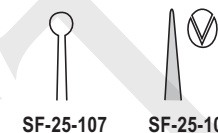


SF-25-102 SF-25-103

SF-25-099 - 103
Forceps
15, 18, 21 cm

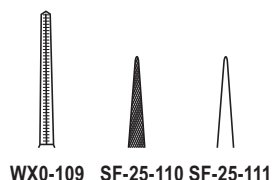


SF-25-104 SF-25-105 SF-25-106

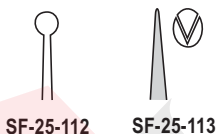


SF-25-107 SF-25-108

SF-25-104 - 108
Forceps
15, 18, 21 cm

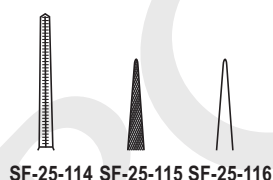


WX0-109 SF-25-110 SF-25-111

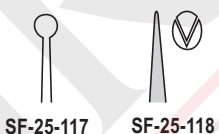


SF-25-112 SF-25-113

SF-25-109 - 113
Forceps Counter
Balance
15, 18, 21 cm



SF-25-114 SF-25-115 SF-25-116

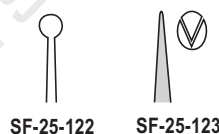


SF-25-117 SF-25-118

SF-25-114 - 118
Forceps Counter
Balance
15, 18, 21,
23, 25 cm

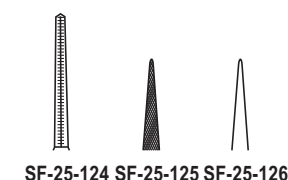


SF-25-119 SF-25-120 SF-25-121

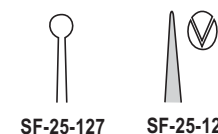


SF-25-122 SF-25-123

SF-25-119 - 123
Forceps
15, 21, 23 cm

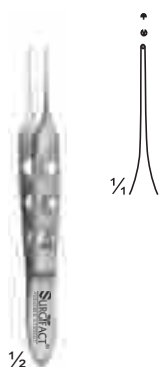


SF-25-124 SF-25-125 SF-25-126

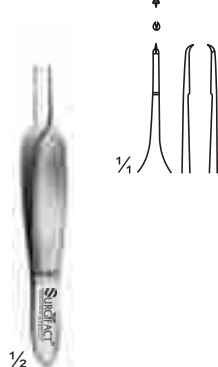


SF-25-127 SF-25-128

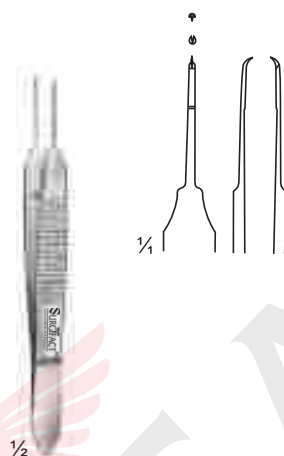
SF-25-124 - 128
Forceps
18, 21 cm



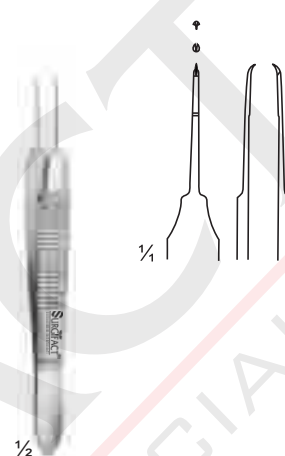
BISHOP-HARMON
SF-25-129
8.5 cm



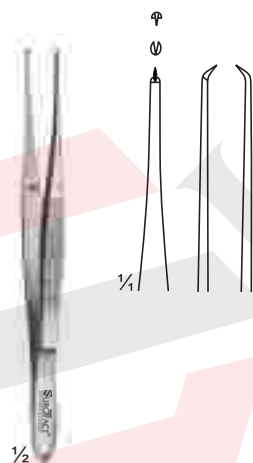
ST. MARTIN
SF-25-130
8 cm



CASTROVIEJO
SF-25-131
teeth 0.9 mm
10 cm



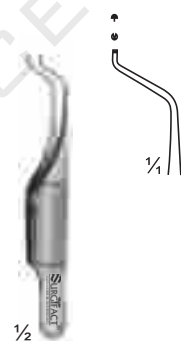
CASTROVIEJO
SF-25-132
teeth 0.5 mm
10 cm



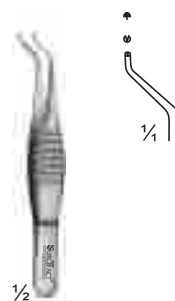
ELSCHING
SF-25-133
11 cm



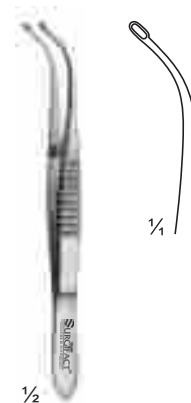
GILL
SF-25-134
7.5 cm



GILL - HESS
SF-25-135
7.5 cm



HESS
SF-25-136
7 cm



ARRUGA
SF-25-137
10 cm



SF-25-138
Colibri Forceps With
Tying Platform
8 cm



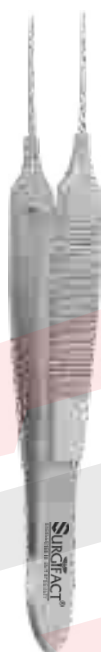
SF-25-139
Utility Forceps
10 cm



SF-25-140 - 141
TUBINGEN
Suture Forceps
8.5, 11 cm



SF-25-142
BONN
Suture Forceps
7.5 cm



SF-25-143
BONN
Iris Forceps
8 cm



SF-25-144
McDonalds-Spaleck
Lense Implantation
Forceps Crossaction
10 cm
5, 6 mm



SF-25-145
FAULKNER
Holding Forceps
10 cm
5, 6, 11 mm



SF-25-146
Spaleck-microma
Lense Implantation
Forceps
10 cm
5.6, 6.6 mm



SF-25-147
Hook



SF-25-148
JAMESON
Strabismus Hook



SF-25-149
GRAEFE
Strabismus Hook
13, 14 cm



SF-25-150
GRAEFE
Iris Hook



SF-25-151
GILLES
Skin Hook



SF-25-152
GUTHRIE
Fixation Hook,
double



SF-25-153
MEYHOFER
Spoon



SF-25-154
KUHN
Corneal Scarifier



SF-25-155
GRAEFE
Scarifier



SF-25-156
Foreign Body
Needle



SF-25-157
HAMBURG
Air Keratome



SF-25-158
DESMARRES
Eye Retractor



SF-25-159
BOWMAN
Lachrymal
Probes



SF-25-160
WILDER
Lachrymal
Probes



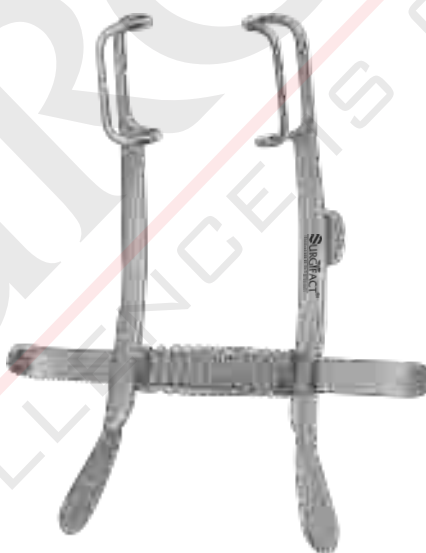
SF-25-161
WEISS
Eye Speculum



SF-25-162
CASTROVIEJO
Eye Speculum



SF-25-163
BARRAQUER
Eye Speculum



SF-25-164
MELLINGER
Eye Speculum



SF-25-165
MINIGOLDSTEIN
Self-Retaining Retactors
3 Teeth
2 cm



SF-25-166
ALM
Self-Retaining Retractors
4 Teeth
7 cm



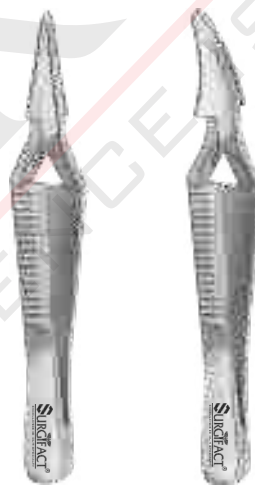
SF-25-167
ALM
Self-Retaining Retractors
4 Teeth
10 cm



SF-25-168
HOLTZHEIMER
Self-Retaining Retractors
4 Teeth
10 cm



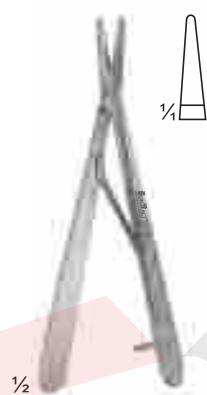
SF-25-169
HOLTZHEIMER
Self-Retaining Retractors
4 Teeth
10 cm



SF-25-170
Cross Action
Forceps
28 mm



SF-25-171
Cross Action
Forceps
35 mm



SF-25-172
ROHRSCHEIDER
With copper inserts
100 mm



SF-25-173
KALT
With catch
135 mm



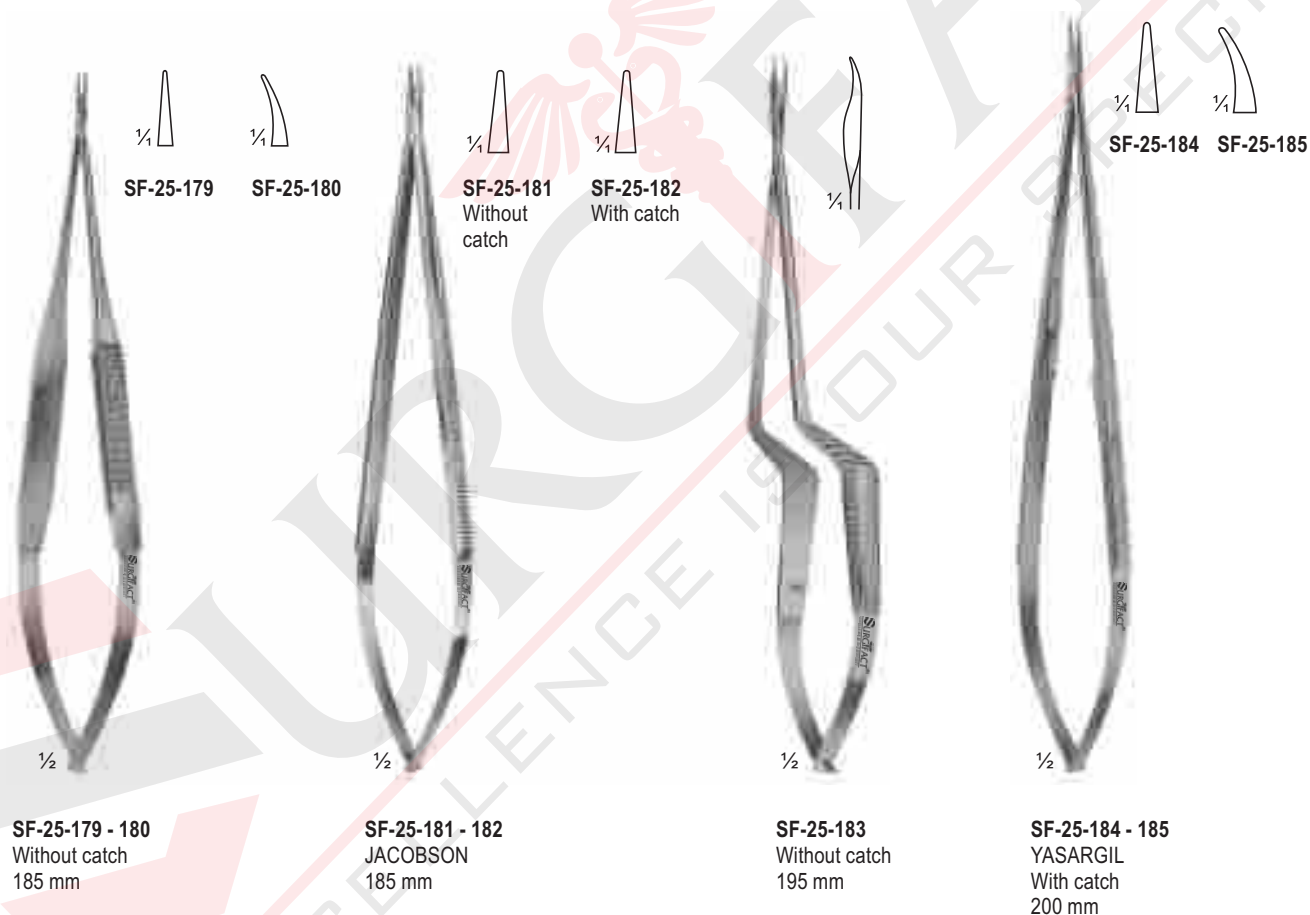
SF-25-174
ARRUGA
With catch
135 mm



SF-25-175 - 176
CASTROVIEJO
With catch
145 mm



SF-25-177 - 178
CASTROVIEJO
Without Catch
160 mm





SF-25-186 - 187
BARRAQUER
Without catch



SF-25-186
115 mm



SF-25-187
135 mm



SF-25-188 - 189
BARRAQUER
Without catch
120 mm



SF-25-188



SF-25-189



SF-25-190 - 191
BARRAQUER
Without catch
120 mm



SF-25-190



SF-25-191



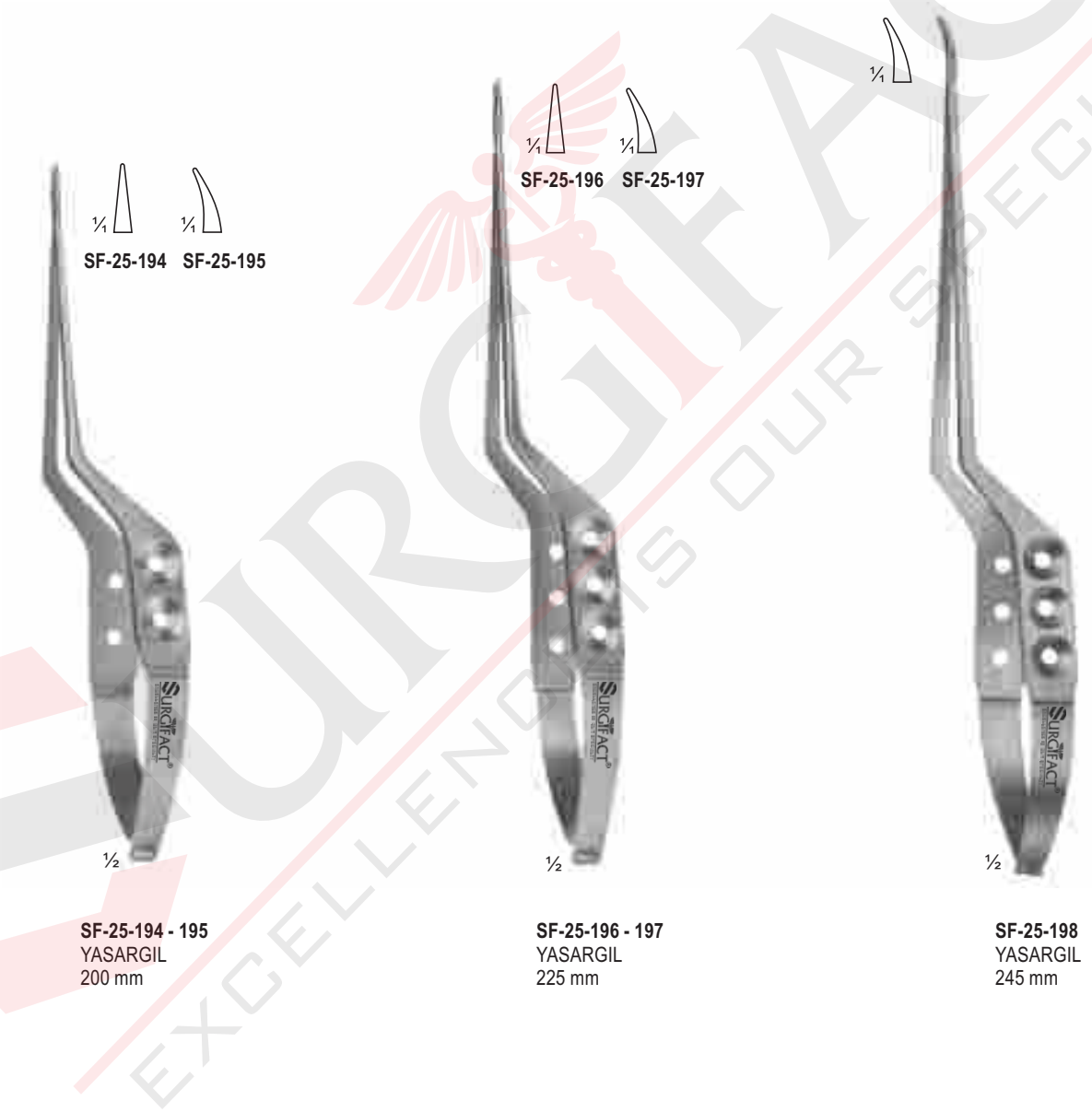
SF-25-192 - 193
BARRAQUER
Without Catch
150 mm



SF-25-192



SF-25-193





SF-25-199

SF-25-200

SF-25-201

SF-25-202

CASTROVIEJO
SF-25-199 - 202
145 mm



SF-25-203

SF-25-204

SF-25-205

SF-25-206

CASTROVIEJO
SF-25-203 - SF-25-206
180 mm



SF-25-207

SF-25-208

SF-25-209

SF-25-210

BARRAQUER
SF-25-207 - 210
145 mm



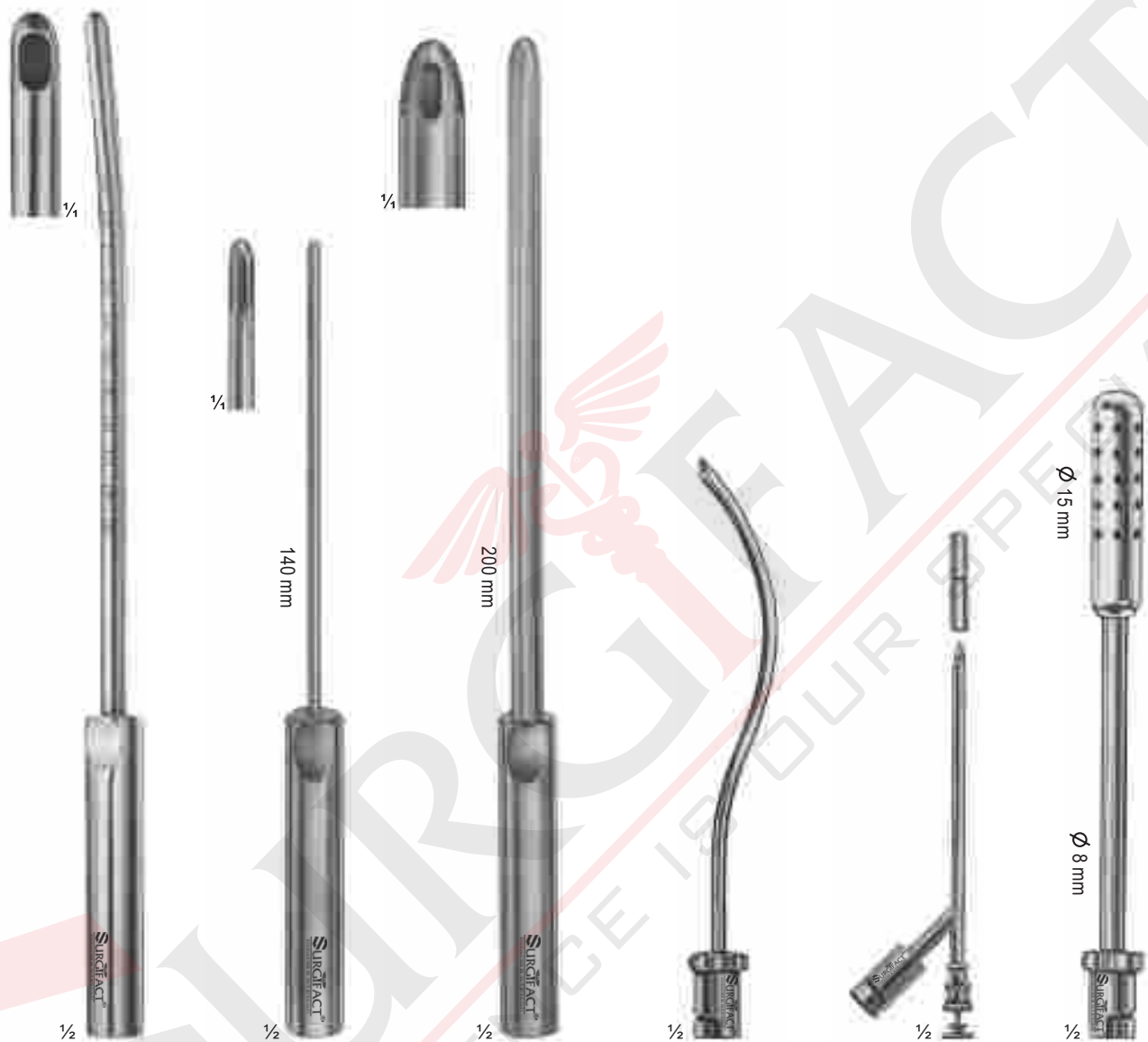
HEPP SCHEIDEL
SF-25-211
180 mm

Section

26

Page 551-563

Vacuum Curettes For Aspiration Lipectomy
Suction Instruments
Combined Suction And Irrigation Cannula



SF-26-001 - 006

BIEMER

- SF-26-001Ø** 4 mm
- SF-26-002Ø** 6 mm
- SF-26-003Ø** 8 mm
- SF-26-004Ø** 10 mm
- SF-26-005Ø** 12 mm
- SF-26-006Ø** 14 mm

Currettes for aspiration lipectomy, graduated, slightly curved

SF-26-007 - 008

BIEMER

- SF-26-007Ø** 4 mm
- SF-26-008Ø** 6 mm

Currettes for aspiration lipectomy, with three apertures, slightly curved malleable

SF-26-009 - 011

BIEMER

- SF-26-009Ø** 8 mm
- SF-26-010Ø** 10 mm
- SF-26-011Ø** 12 mm

Currettes for aspiration lipectomy, with three apertures, slightly curved malleable

SF-26-012

For aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear 170 mm

SF-26-013

Trocar
For puncturing 150 mm

SF-26-014

For clearing large quantities of fluid 190 mm



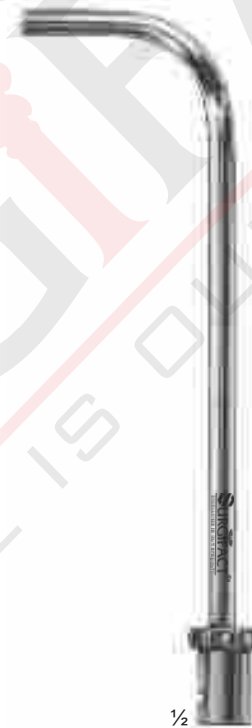
SF-26-015
Trocar
For puncturing
170 mm



SF-26-016
Hollow needle,
sharp
150 mm



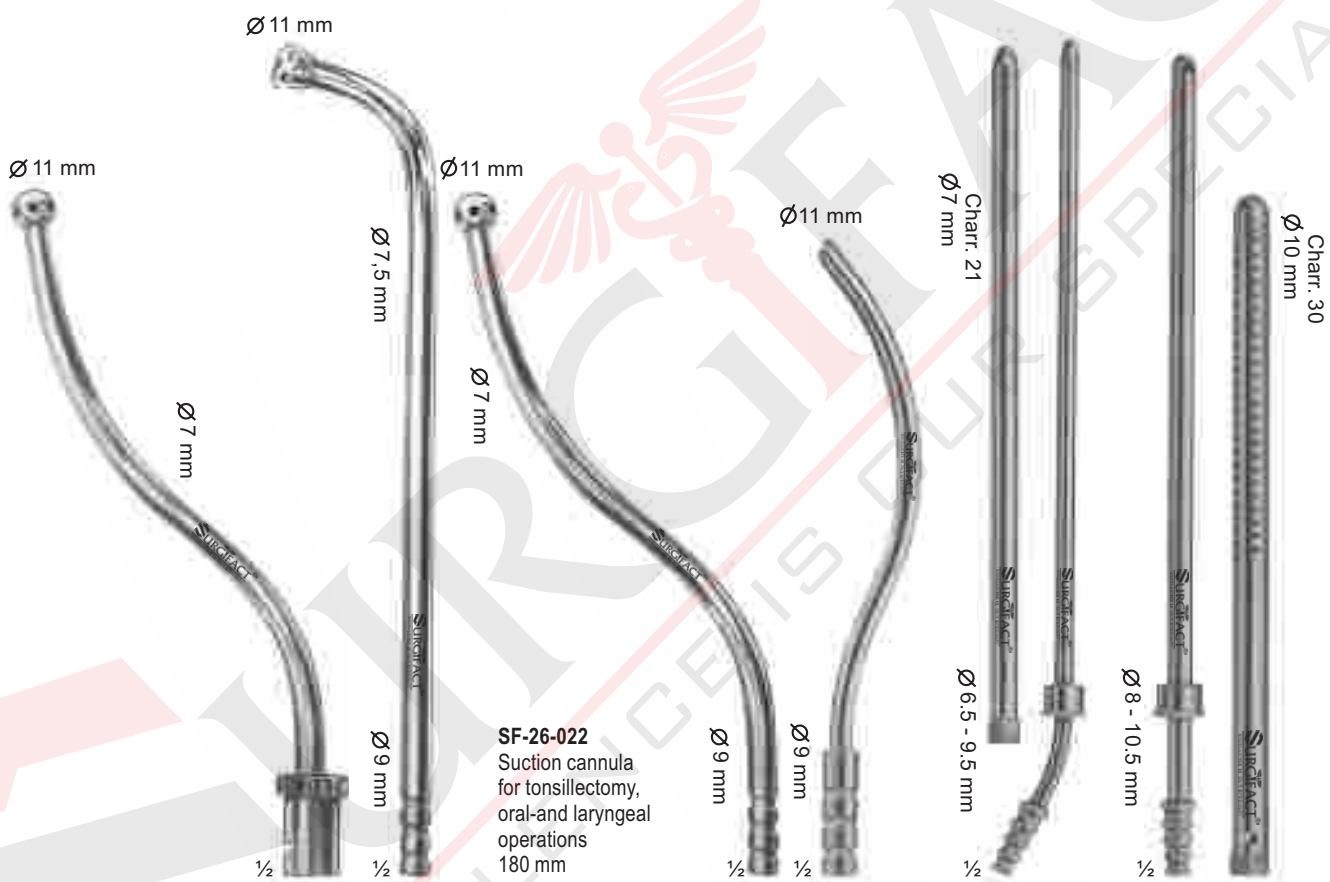
SF-26-017
double curved
For general
surgery
230 mm



SF-26-018
For tonsillectomy,
oral and laryngeal
operations
190 mm



SF-26-019
For tonsillectomy,
oral and laryngeal
operations
220 mm



SF-26-020
For tonsillectomy,
oral-and laryngeal
operations
180 mm

SF-26-021
Suction cannula
for tonsillectomy,
oral-and laryngeal
operations
220 mm

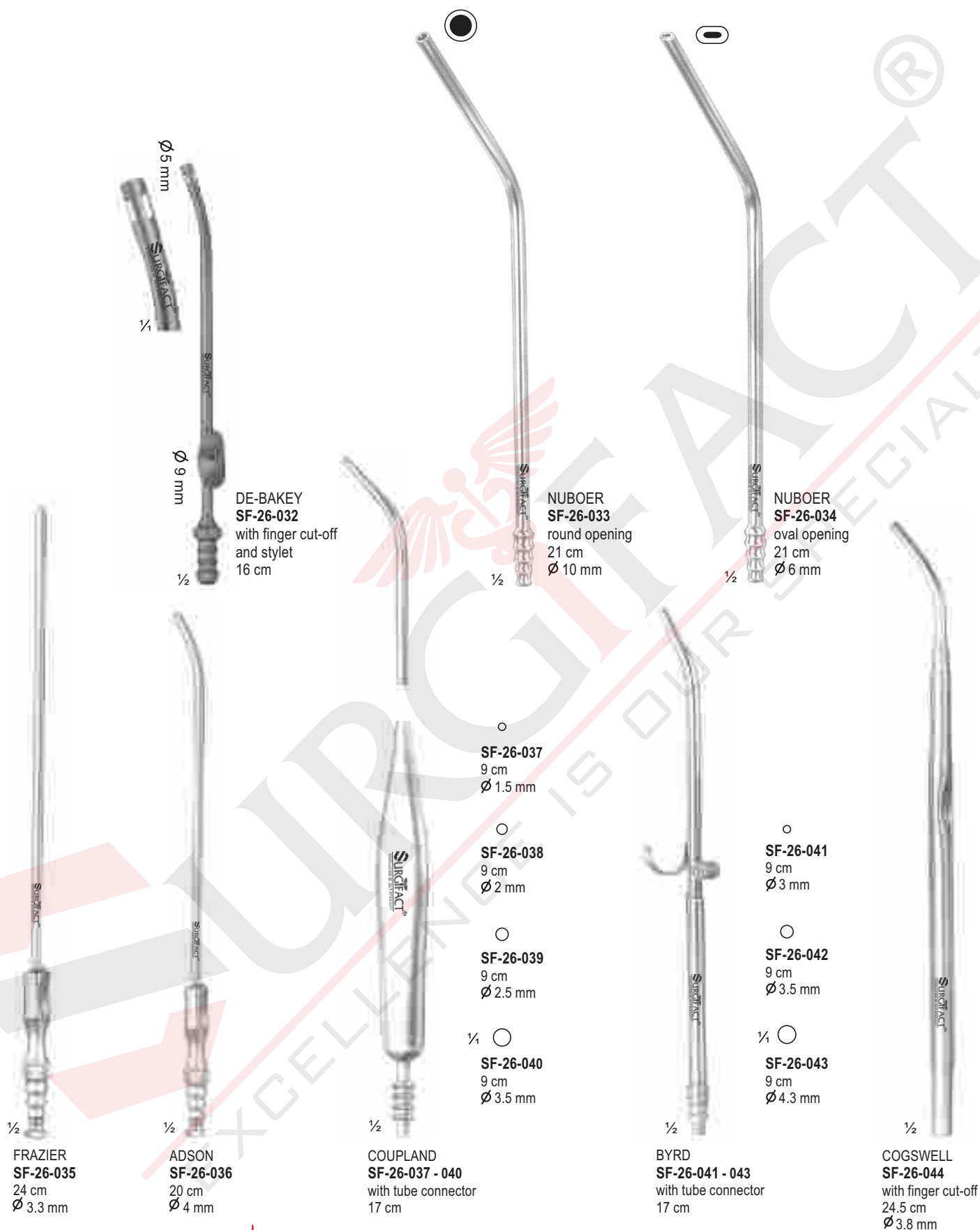
SF-26-022
Suction cannula
for tonsillectomy,
oral-and laryngeal
operations
180 mm

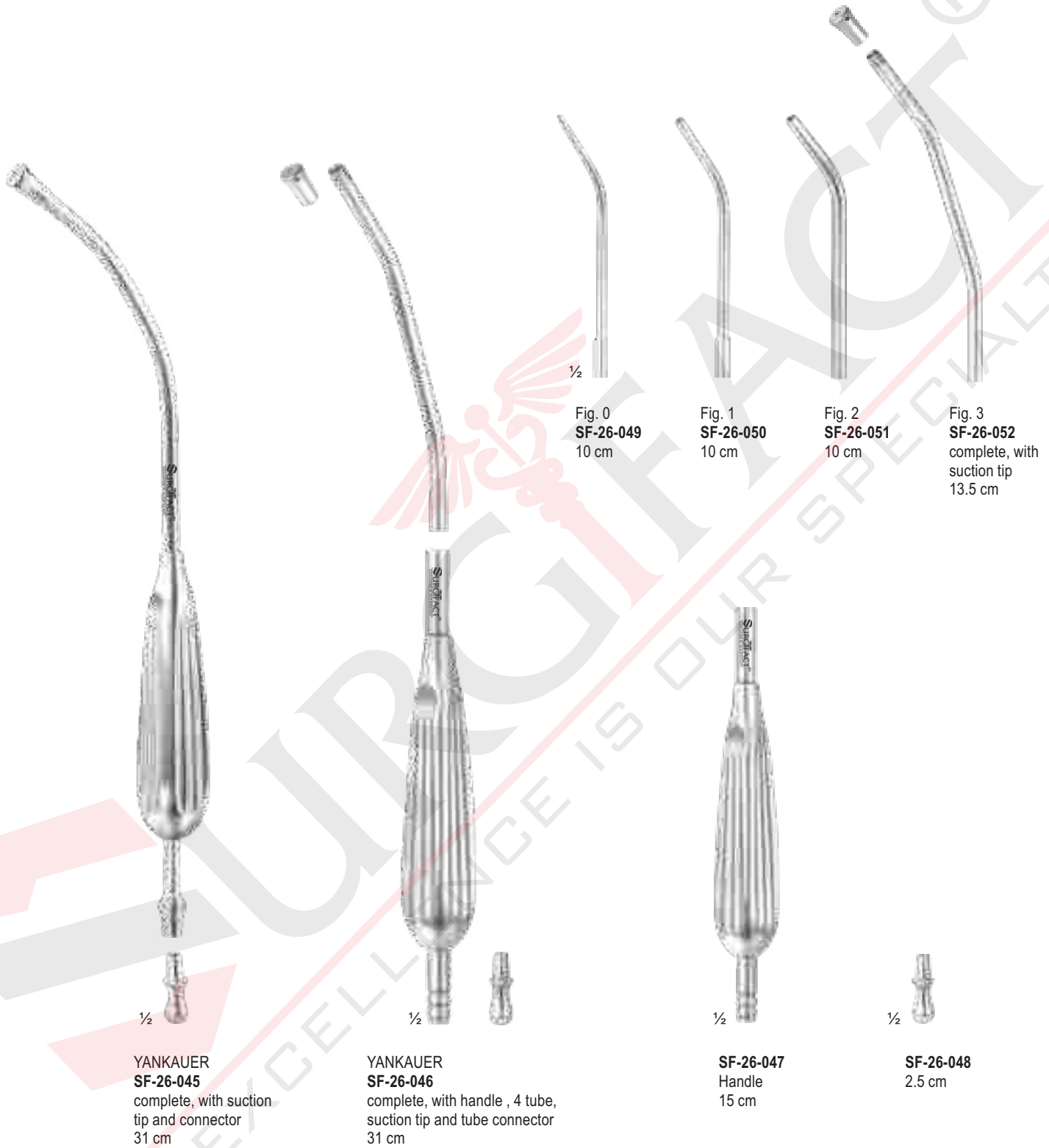
SF-26-023
S-shaped blunt cannula
for aspirating fluid from
the excretory ducts of
large glands and for
keeping the operations
area clear
170 mm

SF-26-024
POOL
Suction cannula,
with outer tube
to be screwed of
225 mm

SF-26-025
POOL
Suction cannula,
with outer tube
to be screwed of
225 mm







WULLSTEIN
SF-26-053
Suction tube, conical, silver, olive
with LUER hub
16 cm

Ø1,75 mm

Ø3 mm

1/2

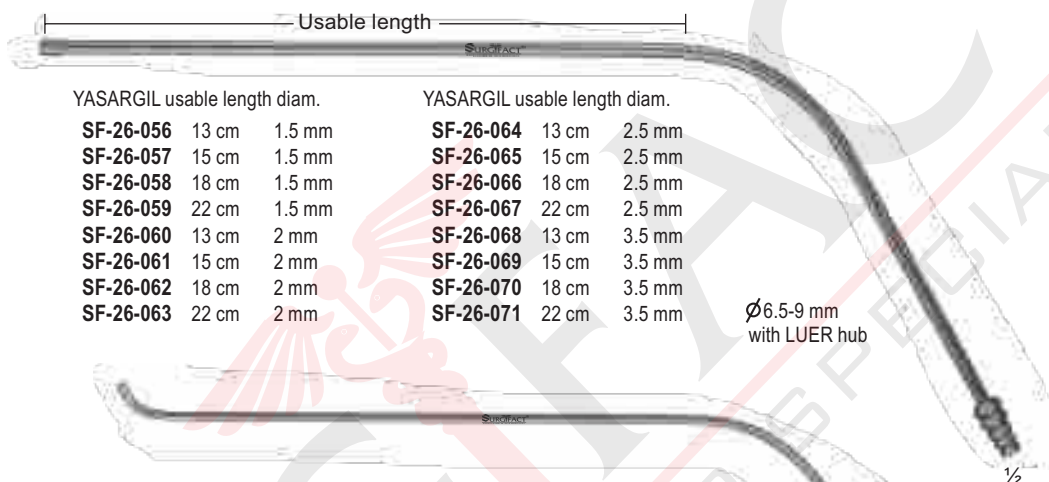
Ø8 mm

WULLSTEIN
SF-26-054 1.5 mm
SF-26-055 2 mm
Suction tube, cylindrical, silver, with
stylet with LUER hub
16 cm

Ø1,75 mm

1/2

Ø8 mm



YASARGIL usable length diam.

SF-26-056	13 cm	1.5 mm
SF-26-057	15 cm	1.5 mm
SF-26-058	18 cm	1.5 mm
SF-26-059	22 cm	1.5 mm
SF-26-060	13 cm	2 mm
SF-26-061	15 cm	2 mm
SF-26-062	18 cm	2 mm
SF-26-063	22 cm	2 mm

YASARGIL usable length diam.

SF-26-064	13 cm	2.5 mm
SF-26-065	15 cm	2.5 mm
SF-26-066	18 cm	2.5 mm
SF-26-067	22 cm	2.5 mm
SF-26-068	13 cm	3.5 mm
SF-26-069	15 cm	3.5 mm
SF-26-070	18 cm	3.5 mm
SF-26-071	22 cm	3.5 mm

Ø6.5-9 mm
with LUER hub

LANDOLT
SF-26-072 - 074
15 cm
diam Ø mm

SF-26-072 8 mm / curved
SF-26-073 11mm / curved
SF-26-074 15mm / curved

Ø3.5 mm

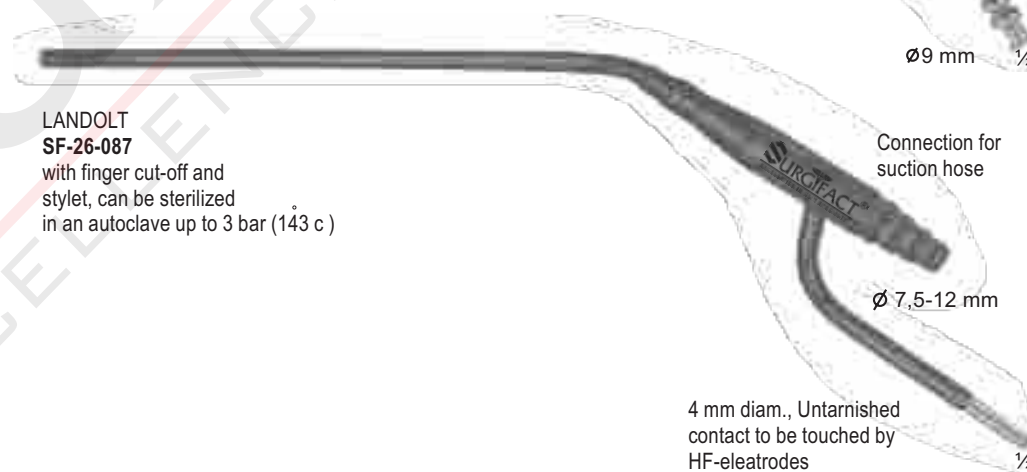
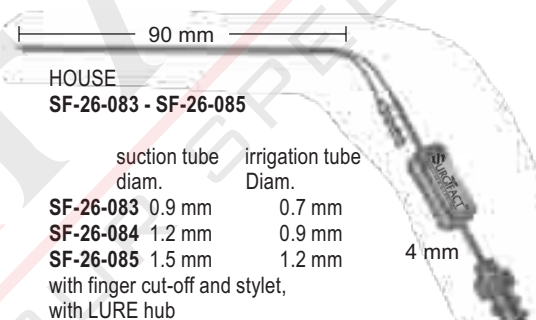
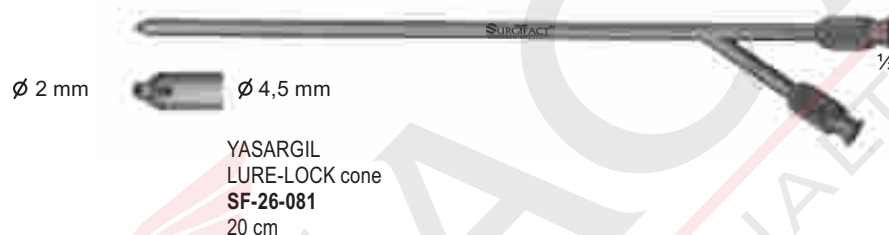
Ø2.0 mm

SF-26-075 5 cm
SF-26-076 35 cm
with rubber tip,
with LUER hub

Ø9 mm

SF-26-077 2 mm diam
SF-26-078 2.5 mm diam
SF-26-079 3 mm diam
with finger cut-off,
thumb piece 90° to
curved, with LUER hub
25 cm

Ø6-9 mm





1/2

**WULLSTEIN
SF-26-088 - 090**
14 cm
handle with tube, only



**WULLSTEIN
SF-26-088**
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.4 mm



**WULLSTEIN
SF-26-089**
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.6 mm



**WULLSTEIN
SF-26-090**
4.5 cm
Mirco Suction Cannula
Complete, with handle and 3 tips
Ø 0.8 mm



1/2

**BARON-SCHUKNECHT
SF-26-091 - 093**
with finer cut-off

SF-26-091
working length 75 mm
Ø 1 mm



SF-26-092
working length 75 mm
Ø 1.5 mm



SF-26-093
working length 75 mm
Ø 2 mm

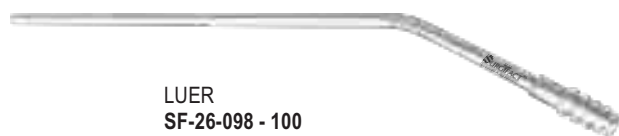


1/2

**ZOELLNER
SF-26-094 - 097**
Suction Cannula

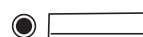
Suction Tip

SF-26-094	0.5 mm
SF-26-095	0.7 mm
SF-26-096	0.9 mm
SF-26-097	1.2 mm



LUER
SF-26-098 - 100
Conical

1/2



SF-26-098
16.5 cm
Ø 3 mm
working length
110 mm



SF-26-099
16.5 cm
Ø 3.5 mm
working length
110 mm



SF-26-100
18 cm
Ø 4.5 mm
working length
130 mm



YASARGIL
SF-26-101 - 104
working length
15 cm

1/2



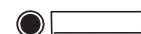
SF-26-101
17 cm
Ø 1.5 mm



SF-26-102
17 cm
Ø 2 mm

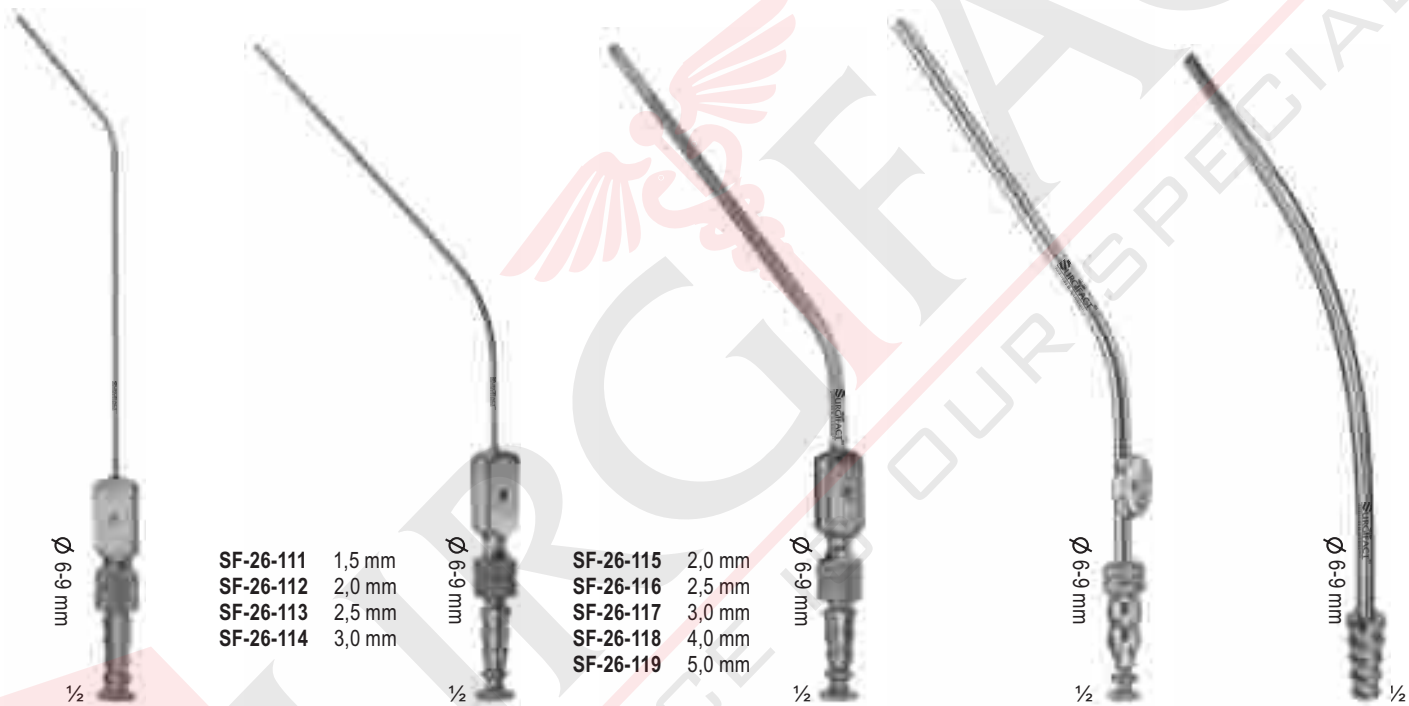


SF-26-103
17 cm
Ø 2.5 mm



SF-26-104
17 cm
Ø 3.5 mm





SF-26-111 1,5 mm
 SF-26-112 2,0 mm
 SF-26-113 2,5 mm
 SF-26-114 3,0 mm

SF-26-115 2,0 mm
 SF-26-116 2,5 mm
 SF-26-117 3,0 mm
 SF-26-118 4,0 mm
 SF-26-119 5,0 mm

SF-26-111 - 114
PLESTER
 with finger cut-off and
 stylet, thumb piece
 parallel to curved, with
 LUER hub
 195 mm

SF-26-115 - 119
FERGUSON
 with finger cut-off and
 stylet, thumb piece
 90° to curved, with
 LUER hub
 180 mm

SF-26-120 Ø 4,0 mm
FERGUSON
 insulated, with finger cut-off
 and stylet, thumb piece 90°
 to curved, with LUER hub
 180 mm

SF-26-121 Ø 3,0 mm
SF-26-122 Ø 5,0 mm
FRAZIER
 insulated, with finger
 cut-off and stylet, thumb
 piece 90° to curved,
 with LUER hub
 180 mm

SF-26-123
 5,0 mm diam., Tip
 6,5 mm wide, Nasal
 suction tube, with
 LUER hub
 180 mm



SF-26-124 Ø 4,5 mm
SF-26-125 Ø 5,5 mm
Nasal suction
tubes
175 mm



SF-26-126
GORNEY
Suction dissector
180 mm



SF-26-127 4 mm wide
SF-26-128 5 mm wide
Suction raspatories,
sharp, bayonet-shaped,
with styelt
200 mm



SF-26-129
LOPEZ-REINKE
Tonsil dissector with
suction device
235 mm



SF-26-130
SPACKMAN CANNULA
Surgical and Latexfree
Cone the depth of the uterus
and to allow
for gentle dilation of the cervix
Length: 360 mm

Section

27

Page 564-581

Hollowares

Forceps Jars

Round Metal Boxes And Medicine Cups

Needle Cases

Storing Cases

Sterilizing Baskets / Trays

Sterilizing Basket

Holloware And Instruments Trays

Instruments Kits

Dilator Instruments & Sets



SF-27-001 - 015
Schimmelbusch

Ø x H
sizes in mm

SF-27-001 80 x 80
SF-27-002 105 x 120
SF-27-003 140 x 140

SF-27-004 160 x 120
SF-27-005 160 x 150
SF-27-006 190 x 150

SF-27-007 190 x 190
SF-27-008 240 x 160
SF-27-009 240 x 240

SF-27-010 290 x 160
SF-27-011 290 x 240
SF-27-012 340 x 160
SF-27-013 340 x 340

SF-27-014 390 x 190
SF-27-015 390 x 290



SF-27-016

Box
120 x 65 x 13mm
(without Bulldog clamps,
without silicone tape)



SF-27-017
Box with support
120 x 65 x 13 mm
(ohne Bulldogklemmen)



SF-27-018
Box with support for
needle electrodes,
without instruments



SF-27-019
50 x 25 x 4,5 mm
SF-27-020
65 x 42 x 8 mm
SF-27-020A
75 x 25 x 4,5 mm



SF-27-021
Ø65mm x 15mm

**SF-27-022 - 030**

	Ø x H
SF-27-022	30 x 90 mm
SF-27-023	50 x 100 mm
SF-27-024	50 x 130 mm
SF-27-025	50 x 175 mm
SF-27-026	75 x 100 mm
SF-27-027	75 x 130 mm
SF-27-028	75 x 175 mm
SF-27-029	100 x 175 mm
SF-27-030	100 x 200 mm

**13-131 - 038**

SF-27-031	165 x 85 x 35 mm
SF-27-032	200 x 100 x 35 mm
SF-27-033	200 x 100 x 50 mm
SF-27-034	230 x 130 x 50 mm
SF-27-035	260 x 150 x 50 mm
SF-27-036	270 x 235 x 50 mm
SF-27-037	300 x 200 x 50 mm
SF-27-038	325 x 275 x 50 mm

**SF-27-039**

205 x 105 x 35 mm



SF-27-040 - 041

- | | |
|------------------|---|
| SF-27-040 | Martin Sterilizing Forceps
consisting of:
1 Sterilizing Forceps, curved, 25 cm,
without ratchet, with lid for jar
1 jar with bottom plate (anti-tilt) |
| SF-27-041 | ditto, with 32 cm long Sterilizing Forceps |



SF-27-042 - SF-27-048 Ø x H

SF-27-042	75 x 60 mm
SF-27-043	75 x 75 mm
SF-27-044	100 x 60 mm
SF-27-045	100 x 100 mm
SF-27-046	125 x 80 mm
SF-27-047	125 x 125 mm
SF-27-048	150 x 150 mm



SF-27-049
25 cc



SF-27-050
50 cc



SF-27-051
Ø 90 x 90 mm
Metal Cup



SF-27-052
Ø 75 x 80 mm
Sputum Cup



SF-27-053
20 cc
Medicine Spoon



SF-27-054
Ø 75 x 12 mm
Tablet Tray



SF-27-055 - 062

Ø x H

SF-27-055	40 x 19	mm	0.05L
SF-27-056	61 x 30	mm	0.07L
SF-27-057	80 x 40	mm	0.14L
SF-27-058	116 x 50	mm	0.35L
SF-27-059	128 x 55	mm	0.45L
SF-27-060	147 x 65	mm	0.70L
SF-27-061	167 x 75	mm	1.10L
SF-27-062	187 x 85	mm	1.60L



SF-27-063 - 067

SF-27-063	116 x 35	mm	0.30L
SF-27-064	128 x 38	mm	0.40L
SF-27-065	147 x 40	mm	0.50L
SF-27-066	157 x 45	mm	0.75L
SF-27-067	187 x 45	mm	1.00L



SF-27-068

Ø110 x 28 mm 0.15L



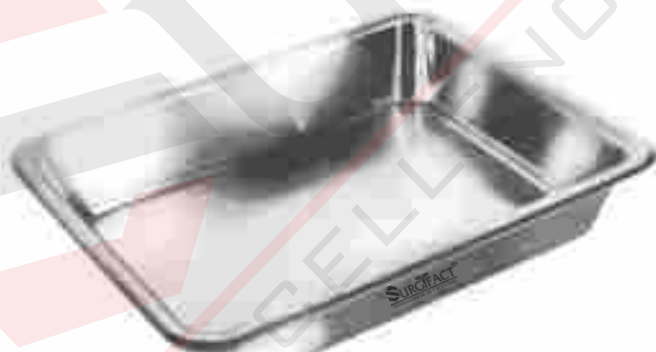
SF-27-069

100 cc 0.1L



SF-27-070 - 073

SF-27-070	0,25L
SF-27-071	0,50L
SF-27-072	1,00L
SF-27-073	2,00L



SF-27-074

235 x 190 x 40 mm



SF-27-075

Ø 220 x 70 mm



SF-27-076
Ø50 x 100 mm
Powder Pot



SF-27-077
50 x 75 mm
Methot With Lid



SF-27-078
Ø50 x 75 mm
Methot Without Lid



SF-27-079



SF-27-080



SF-27-081



SF-27-082 - 083

SF-27-082 Ø235 mm
SF-27-083 Ø310 mm



SF-27-084
Sauerbruch
210 x 125 x 17 mm



SF-27-085
Sauerbruch
210 x 125 x 17 mm



SF-27-086
150 x 95 x 13 mm



SF-27-087
150 x 95 x 13 mm



SF-27-088
150 x 95 x 13 mm



SF-27-089
150 x 95 x 13 mm



SF-27-090
150 x 95 x 13 mm



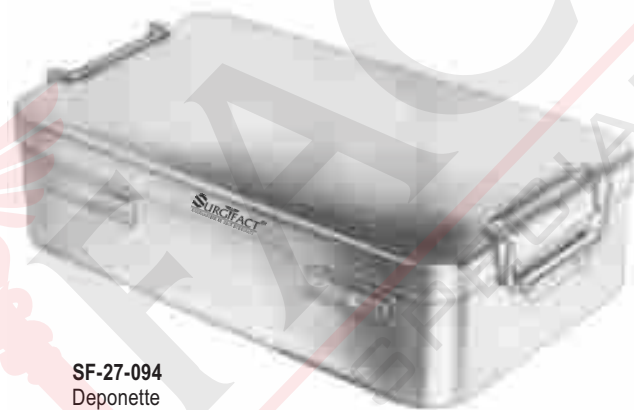
SF-27-091
150 x 95 x 13 mm



SF-27-092
150 x 95 x 11 mm



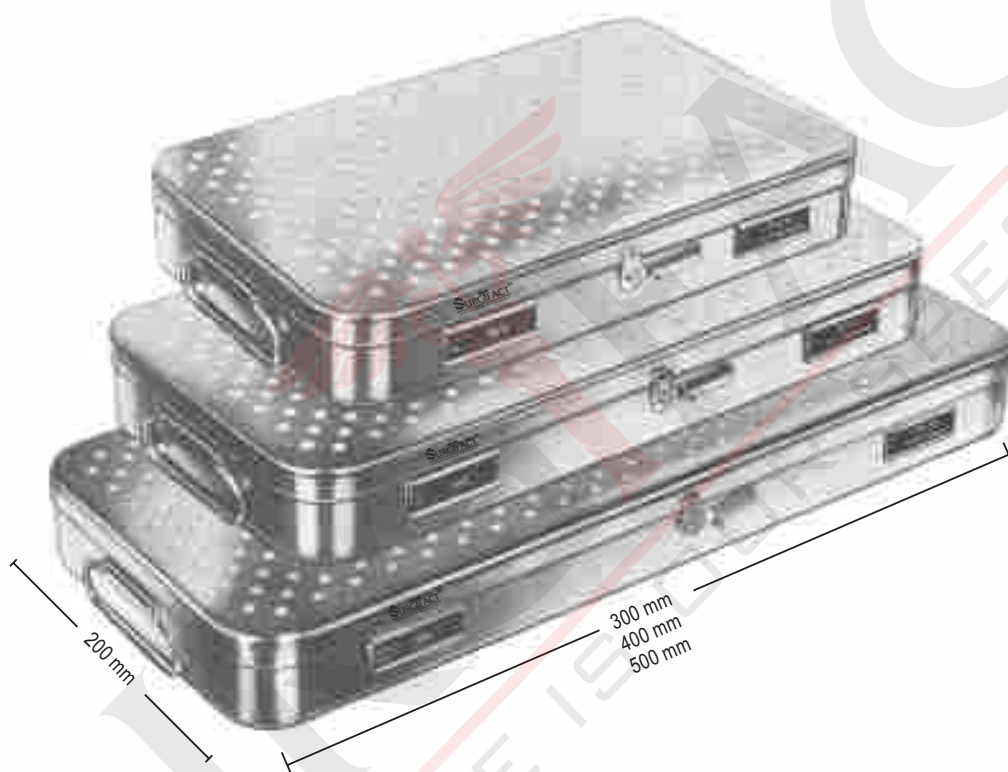
SF-27-093
Deponette
245 x 135 x 35mm



SF-27-094
Deponette
245 x 135 x 50mm

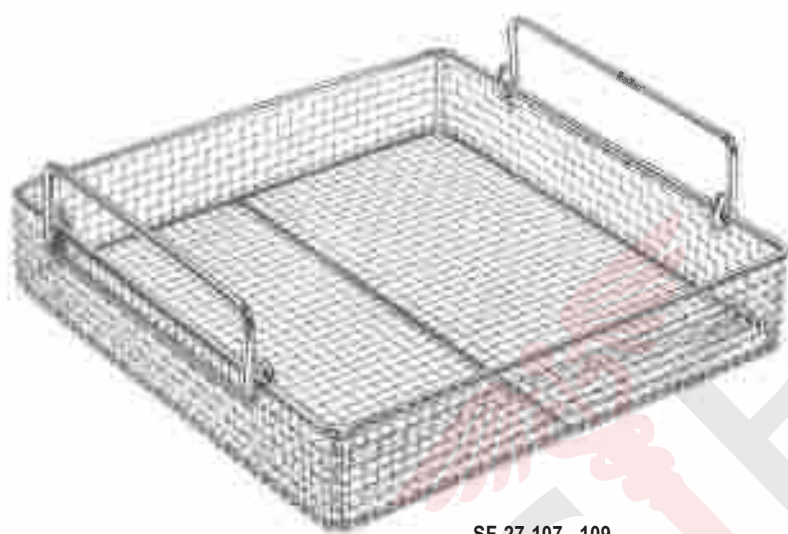


SF-27-095
Deponette
245 x 135 x 60mm



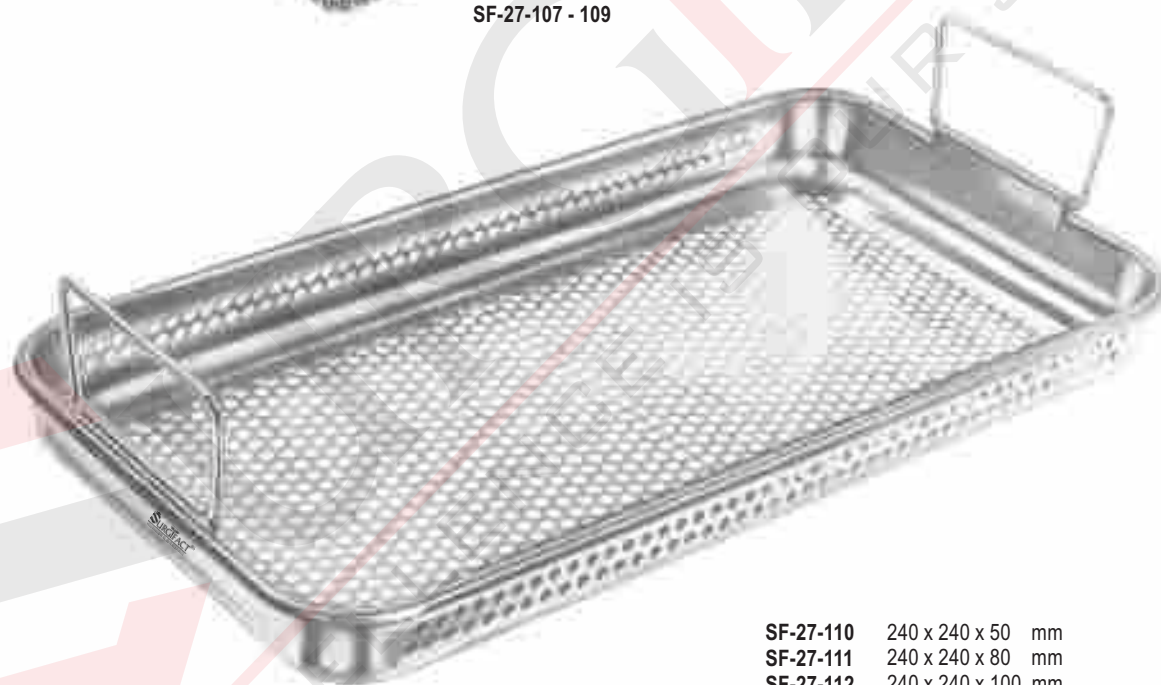
SF-27-096 - 106

SF-27-096	230 x 130 x 50 mm
SF-27-097	260 x 150 x 50 mm
SF-27-098	275 x 235 x 50 mm
SF-27-099	300 x 200 x 50 mm
SF-27-100	325 x 275 x 50 mm
SF-27-101	420 x 175 x 50 mm
SF-27-102	230 x 130 x 75 mm
SF-27-103	260 x 150 x 75 mm
SF-27-104	300 x 200 x 75 mm
SF-27-105	325 x 275 x 75 mm
SF-27-106	420 x 175 x 75 mm



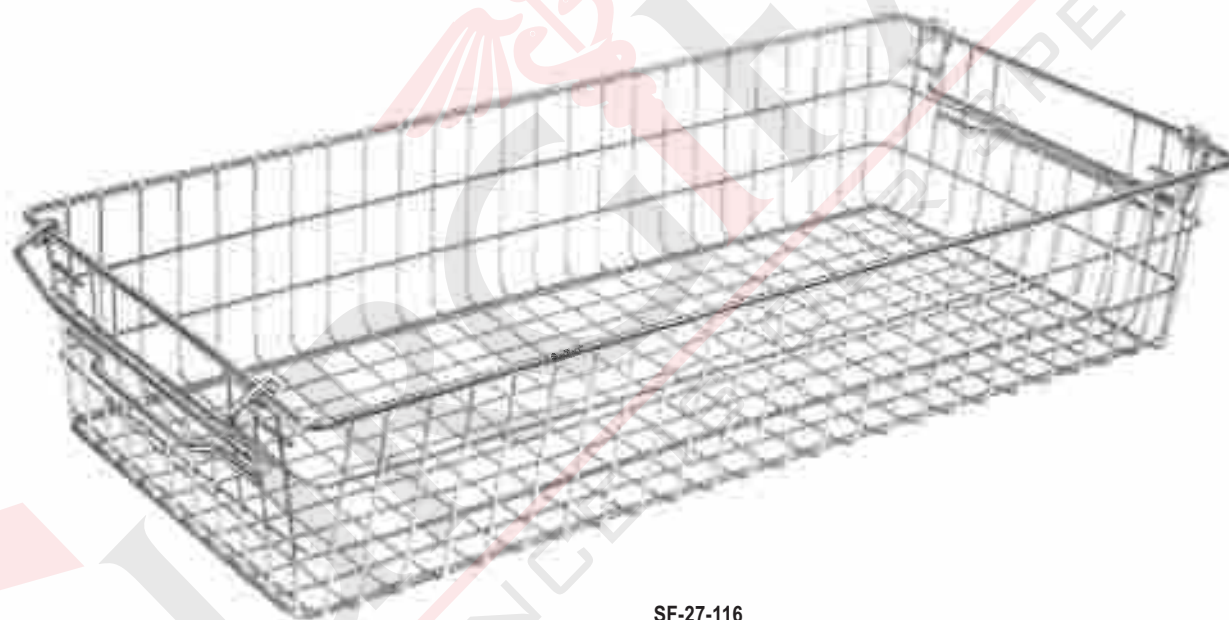
SF-27-107 480 x 250 x 50 mm
SF-27-108 520 x 250 x 75 mm
SF-27-109 520 x 250 x 100 mm

SF-27-107 - 109



SF-27-110 240 x 240 x 50 mm
SF-27-111 240 x 240 x 80 mm
SF-27-112 240 x 240 x 100 mm
SF-27-113 480 x 260 x 50 mm
SF-27-114 520 x 260 x 80 mm
SF-27-115 520 x 260 x 100 mm

SF-27-110 - 115



SF-27-116
(60 x 30 x 15 cm)
Nominal dimensions



ENDODONTIC BOX
SF-27-117 17X17X3 cm
SF-27-118 20X10X4 cm
SF-27-119 25X12X6 cm
SF-27-120 30X14X6 cm



STERILIZING BOX
SF-27-121 17X17X3 cm
SF-27-122 20X10X4 cm
SF-27-123 25X12X6 cm
SF-27-124 30X14X6 cm



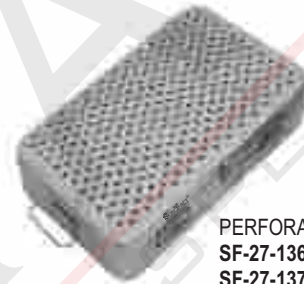
ENDO TRAY BOX
SF-27-125



INSTRUMENT BOX WITH LOCK
SF-27-126 8" X 4" X 1 1/2"
SF-27-127 8" X 6" X 2"
SF-27-128 10" X 6" X 2"
SF-27-129 12" X 6" X 2"
SF-27-130 12" X 8" X 2"



INSTRUMENT BOX
SF-27-131 8" X 4" X 1"
SF-27-132 8" X 6" X 2"
SF-27-133 10" X 6" X 2"
SF-27-134 12" X 6" X 2"
SF-27-135 12" X 8" X 2"



PERFORATED STERILIZING BOX
SF-27-136 8" X 4" X 1"
SF-27-137 8" X 6" X 2"
SF-27-138 10" X 6" X 2"
SF-27-139 12" X 6" X 2"
SF-27-140 12" X 8" X 2"



STERILIZING DRUM
SF-27-141 6"x5"



STERILIZING DRUM
SF-27-142 6"x6"



STERILIZING DRUM
SF-27-143 8"x8"



IRRIGATOR (DOUCH CAN)
SF-27-144 1000 ml
SF-27-145 1500 ml
SF-27-146 2000 ml



GRADUATED JUG
SF-27-147 500 ml
SF-27-148 1000 ml
SF-27-149 2000 ml



KIDNEY TRAY
SF-27-150
Emesis Basins (Deep)
5" 6" 8" 10" 11" 12" 14"



OUNCES
SF-27-151
10, 20, 40, 60, 80



OUNCE
SF-27-152
40



SPITTEN MUG
SF-27-153



SPIRIT LAMP
SF-27-154



PERFORATED TRAY
SF-27-155 288 X 187 X 40 mm
SF-27-156 180 X 140 X 40 mm



PERFORATED BASE
SF-27-157 288 X 187 X 40 mm
SF-27-158 180 X 140 X 40 mm



SOLID BASE
SF-27-159 288 X 187 X 40 mm
SF-27-160 180 X 140 X 40 mm



INSTRUMENTS TRAY
SF-27-161
8" X 4" X 1"



INSTRUMENTS TRAY
WITH COVER
SF-27-162 8" X 6" X 2"
SF-27-163 10" X 8" X 2"
SF-27-164 12" X 7" X 2"



INSTRUMENTS TRAY
PERFORATED
SF-27-165
12" X 6" X 1"



INSTRUMENTS TRAY
SHALLOW MAYO
SF-27-166 8" X 6" X 1½"
SF-27-167 9" X 6" X 1½"
SF-27-168 12" X 8" X 2"



SCALER TRAY
SF-27-169 200 X 100 X 15 mm
SF-27-170 200 X 150 X 15 mm



CATHETER TRAY
SF-27-171 222 X 82 X 40 mm
SF-27-172 225 X 125 X 50 mm
SF-27-173 325 X 90 X 50 mm



Dissecting Kit - Set of 9 Pcs
SF-27-174

- Probe 14 cm
- Scalpel Handle 15 cm
- Scalpel Handle 15 cm
- Butterfly probe
- Dressing Forceps 13 cm
- Kocher Forceps 13 cm
- Dressing Scissor S/B Str 13 cm
- Dressing Scissor S/B Cvd 13 cm
- Needle Holder Forceps 13 cm

Dissecting Kit - Set of 9 Pcs
SF-27-175

- Butterfly probe
- Probe 14 cm
- Needle Holder Forceps 14 cm
- Scalpel Handle # 3
- Scalpel Handle # 4
- Dressing Scissor S/B Str 14 cm
- Dressing Scissor S/B Cvd 14 cm
- Dressing Forceps 14 cm
- Kocher Forceps 1x2 Teeth 14 cm



Dissecting Kit - Set of 08 Pcs
SF-27-176

- Frazier Hook 15 cm
- Scalpel Handle 15 cm
- Scalpel Handle 15 cm
- Scalpel Handle # 3 (Scalling Engraved)
- Dressing Forceps 13 cm
- Butterfly Probe
- Probe Scissor Str 14 cm
- Probe 14 cm
- Scalpel Blade # 10 (5 Pcs)





Dissecting Kit - Set of 13 Pcs
SF-27-177

- Chain Hook 3
- Needle Holder Forcep 14 cm
- Kelly Forcep Str 14 cm
- Kelly Forcep Cvd 14 cm
- Scalpel Handle # 3
- Farabeuf Retractor
- Dressing Scissor S/B Str 14 cm
- Dressing Scissor S/B Cvd 14 cm
- Mosquito Forcep 14 cm
- Kocher Forcep 14 cm
- Dressing Forcep 14 cm
- Eye Probe
- Butterfly probe

Dissecting Kit - Set of 19 Pcs
SF-27-178

- Operating Scissor S/B Str 14 cm
- Operating Scissor S/B Cvd 14 cm
- Mosquito Forcep Str 13 cm
- Kelly Forcep Str 14 cm
- Kelly Forcep Cvd 14 cm
- Mayo Hegar Needle Holder 14 cm
- Butterfly probe
- Kocher Forcep 14 cm
- Dressing Forcep 14 cm
- Scalpel Handle # 3
- Scalpel Handle # 4
- Needle Straight (Plastic Handle)
- Needle Curved (Plastic Handle)
- Farabeuf Retractor
- Probe With Hole 14 cm
- Needle With Thread
- Surgical Sterile Blade # 3
- Surgical Sterile Blade # 4
- Chain Hook



Dissecting Kit - Set of 10 Pcs
SF-27-179

- Scalpel Handle # 3
- Simken Forcep Str 12 cm
- Simken Forcep Cvd 12 cm
- Simken Kocher Forcep Str 10 cm
- Mosquito Forcep Cvd 12 cm
- Plastic Handle Probe Str 13 cm
- Plastic Handle Probe Cvd 13 cm
- Dressing Scissor S/B Str 14 cm
- Iris Scissor Str 12 cm
- Frazier Hook 15 cm
- Surgical Sterile Blade # 10 (10 Pcs)



Dissecting Kit - Set of 17 Pcs
SF-27-180

- Probe
- Butterfly Probe
- Dressing Forcep 14 cm
- Kocher Forcep 1x2 Teeth 14 cm
- Micro Forcep 12.5 cm
- Surgical Sterile Blade # 3
- Surgical Sterile Blade # 4
- Scalpel Knife 15 cm
- Dissecting Spatula
- Mosquito Forcep Cvd 12.5 cm
- Iris Scissor Str 11.5 cm
- Magnifying Glass (Plastic Handle)
- Operating Scissor S/B Str 14 cm
- Needle Curved Point 14.5 cm
- Needle Straight Point 14.5 cm
- Surgical Sterile Blade # 22 (10 Pcs)
- Surgical Sterile Blade # 10 (10 Pcs)

- Iris Scissor Str 11.5 cm
- Operating Scissor S/S Str 14 cm
- Operating Scissor S/B Str 14 cm
- Operating Scissor B/B Str 14 cm
- Surgical Sterile Blade # 3
- Surgical Sterile Blade # 4
- Needle Straight Point 14 cm
- Needle Curved Point 14 cm
- Probe
- Probe With Hole 14 cm
- Butterfly Probe
- Frazier Hook 17 cm
- Dressing Forcep 14 cm
- Kocher Forcep 14 cm
- Micro Forcep 12.5 cm
- Simken Forceps 10 cm
- Simken Forceps 10 cm Cvd Serrated
- Simken Forceps 10 cm Cvd Serrated
- Kelly Forcep Str 14 cm
- Kelly Forcep Cvd 14 cm
- Mosquito Forcep Str 12.5 cm
- Mosquito Forcep Cvd 12.5 cm
- Surgical Sterile Blade # 22 (10 Pcs)
- Surgical Sterile Blade # 10 (10 Pcs)



Dissecting Kit - Set of 24 Pcs
SF-27-181



Dissecting Kit - Set of 17 Pcs
SF-27-182

- Operating Scissor S/B Str 14 cm
- Mayo Scissor Str 14 cm
- Kelly Forcep Str 14 cm
- Allis Tissue Forcep 1x2 Teeth 14 cm
- Dressing Forcep 14 cm
- Mosquito Forcep Str 12.5 cm
- Webster Needle Holder 12.5 cm
- Mayo Hegar Needle Holder 15 cm
- Iris Scissor Str 11.5 cm
- Surgical Sterile Blade # 3
- Surgical Sterile Blade # 4
- Double Ended Probe 14 cm
- Butterfly Probe
- Surgical Sterile Blade # 22 (10 Pcs)
- Surgical Sterile Blade # 10 (10 Pcs)
- Surgical Sterile Blade # 11 (10 Pcs)
- Surgical Sterile Blade # 15 (10 Pcs)



Dissecting Kit - Set of 6 Pcs
SF-27-183

- Probe
- Butterfly
- BP Handle # 4
- Kelly Forcep Str 14 cm
- Dressing Scissor Str 14 cm
- Dressing Scissor Serrated 14 cm

Dissecting Kit - Set of 12 Pcs
SF-27-184

- Probe
- Butterfly
- BP Handle # 4
- Farabeuf 12 cm
- Kelly Forcep Str 14 cm
- Kelly Forcep Cvd 14 cm
- Mosquito Forcep Str 13 cm
- Dressing Scissor Str S/B 14 cm
- Dressing Scissor Cvd S/B 14 cm
- Mayo Hegar Needle Holder 14 cm
- Dressing Forcep Serrated 14 cm
- Dressing Forcep 1x2 Teeth 14 cm



Dissecting Kit - Set of 17 Pcs
SF-27-185

- Probe
- Butterfly 14 cm
- Dressing Forcep 14 cm
- Kocher Forcep 1x2 Teeth
- Scalpel Handle # 3
- Scalpel Handle # 4
- Needle Forcep 14 cm
- Kelly Forcep Str 14 cm
- Kelly Forcep Cvd 14 cm
- Plastic Hnalde Probe Str 13 cm
- Plastic Hnalde Probe Cvd 13 cm
- Farabeuf 12 cm
- Mosquito Forcep Cvd 13 cm
- Iris Scissor Str 11.5 cm
- Dressing Scissor Str 14 cm
- Dressing Scissor Cvd 14 cm
- Chain Hook



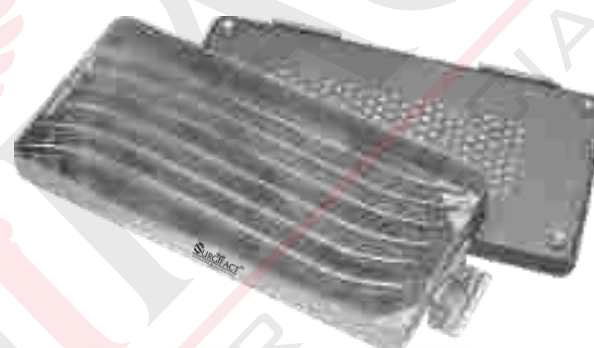
SF-27-186
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SF-27-187
Hank Dilators German Steel 18/8



SF-27-188
Mini Dilators Set German Steel 18/8



SF-27-189
Dilators Sterilization Tray German Steel 18/8



SF-27-190
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SF-27-191
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