



Shears Crafts co.

Manufacturer & Exporters of Surgical Instruments



Surgical Instruments Catalogue





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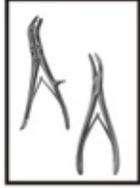
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Percussion Hammers and Aesthesiometers

Shears Crafts co.



01-101
TROEMNER
Size: 245 mm



01-102
DEJERINE
Size: 200 mm



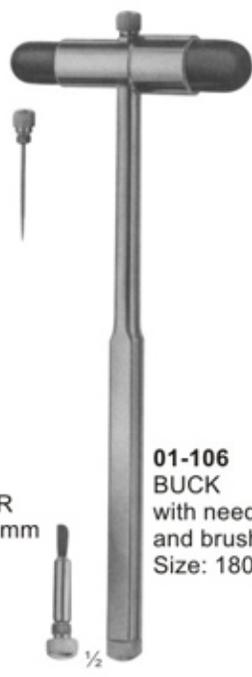
01-103
DEJERINE
with needle
Size: 210 mm



01-104
TAYLOR
Size: 195 mm



01-105
BERLINER
Size: 200 mm



01-106
BUCK
with needle
and brush
Size: 180 mm



01-107
RABINER
with needle
and brush
Size: 255 mm



01-108
ALY
Size: 190 mm



01-109
WARTENBERG
Pinwheel for
neurological
examination
Size: 185 mm

Stethoscopes



01-110
PINARD (Aluminum)
Size: 155 mm

½



01-111
wooden
Size: 145 mm

½



01-112
BOWLES
Stethoscope
with diaphragm

¼



01-113
ANESTOPHON

½



01-114
FORD-BOWLES
Dual chest piece
with two outlets

¼



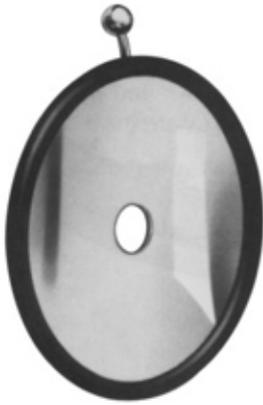
01-115
BOWLES

¼

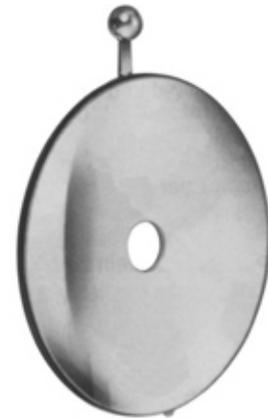


Shears Crafts co.

Head Mirrors and Head Bands



01-116
ZIEGLER Ø 90mm
head mirror only
with rubber coating

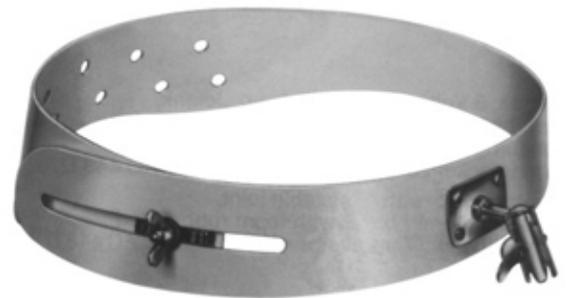


01-117
ZIEGLER Ø 90mm
head mirror only
with metal coating



01-118
ZIEGLER
head band of plastic black

01-119
ZIEGLER
head band of plastic white



01-120
MURPHY
head band of celluloid, white



01-121
head band of plastic,
white, soft pattern

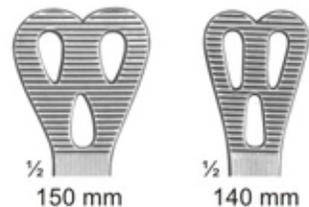
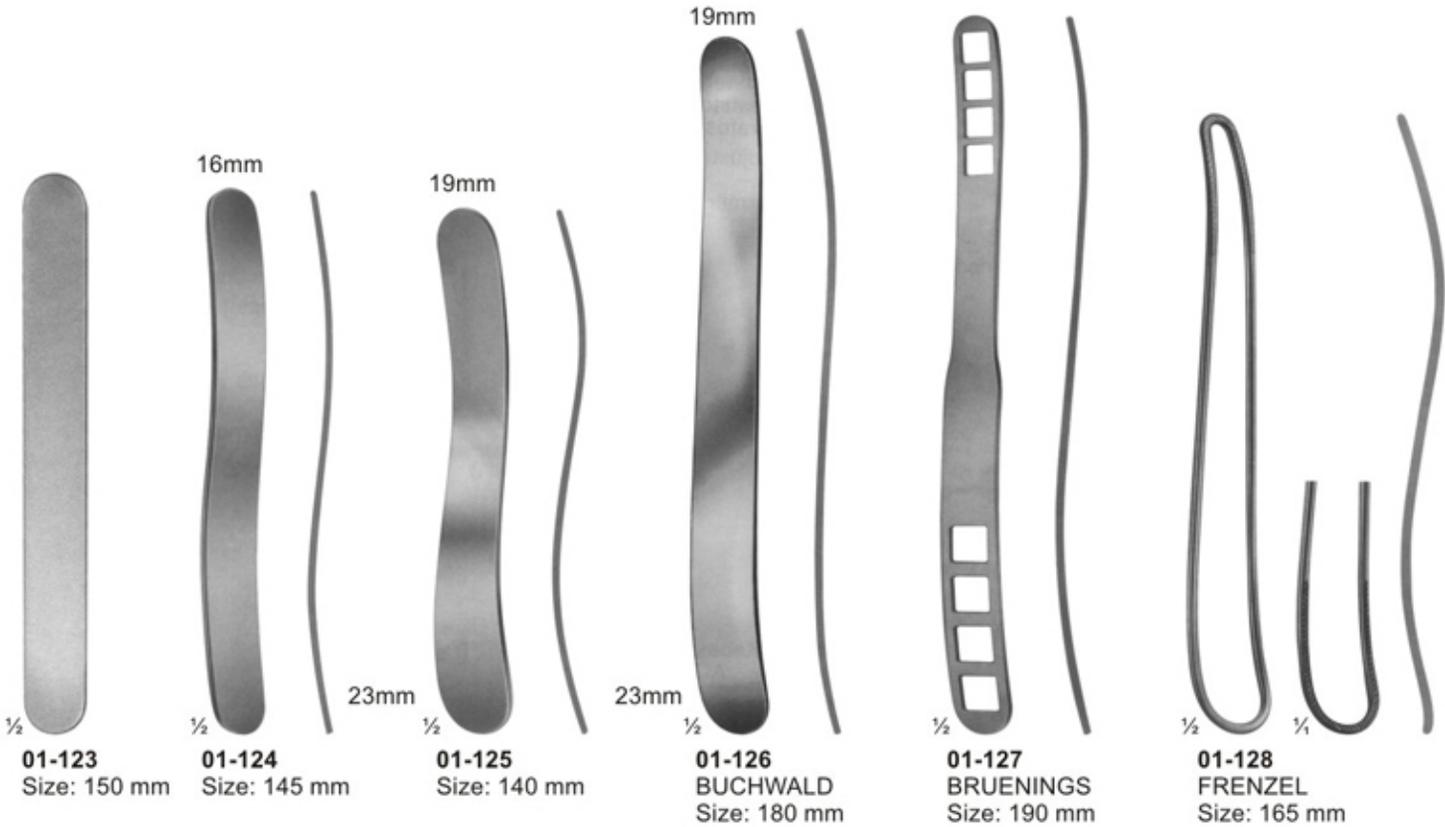


01-122
head mirror with black
plastic head band.



Shears Crafts co.

Tongue Depressors



Instruments for Anaesthesia and Tongue Forceps



01-134
SCHIMMELBUSCH
Ether mask



01-135
HEISTER
Mouth gag
Size: 130 mm



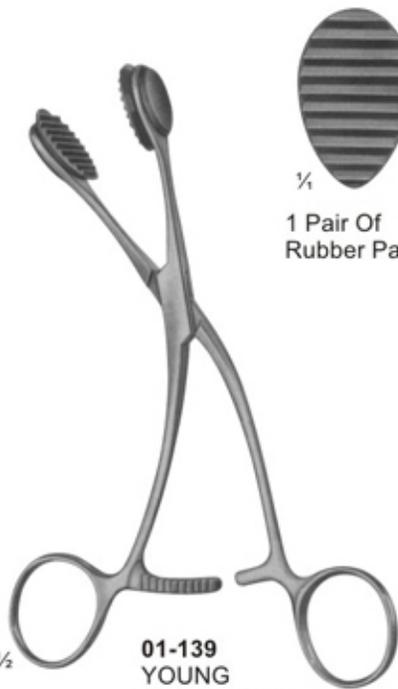
01-136
FERGUSSON-ACKLAND
Mouth gag
Size: 145 mm



01-137
DENHARDT
Mouth gag with silicon
inserts, interchangeable
Size: 125 mm



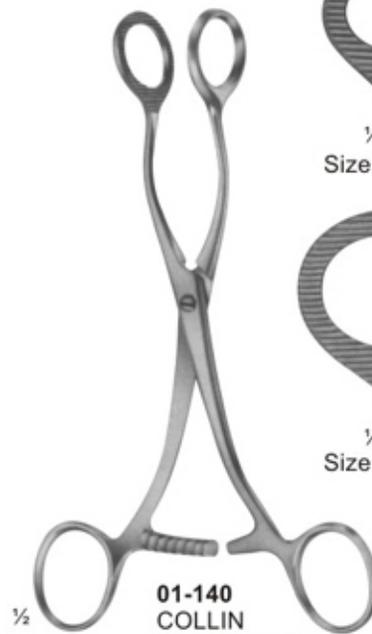
01-138
ROSER KOENIG
Mouth gag
Size: 160 mm, 185 mm



01-139
YOUNG
Size: 165 mm



1 Pair Of
Rubber Pads



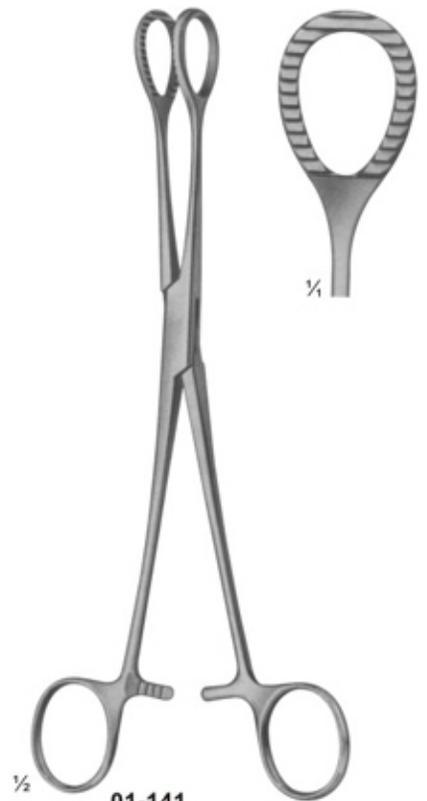
01-140
COLLIN
Size: 160 mm,
170 mm



Size: 160 mm



Size: 170 mm

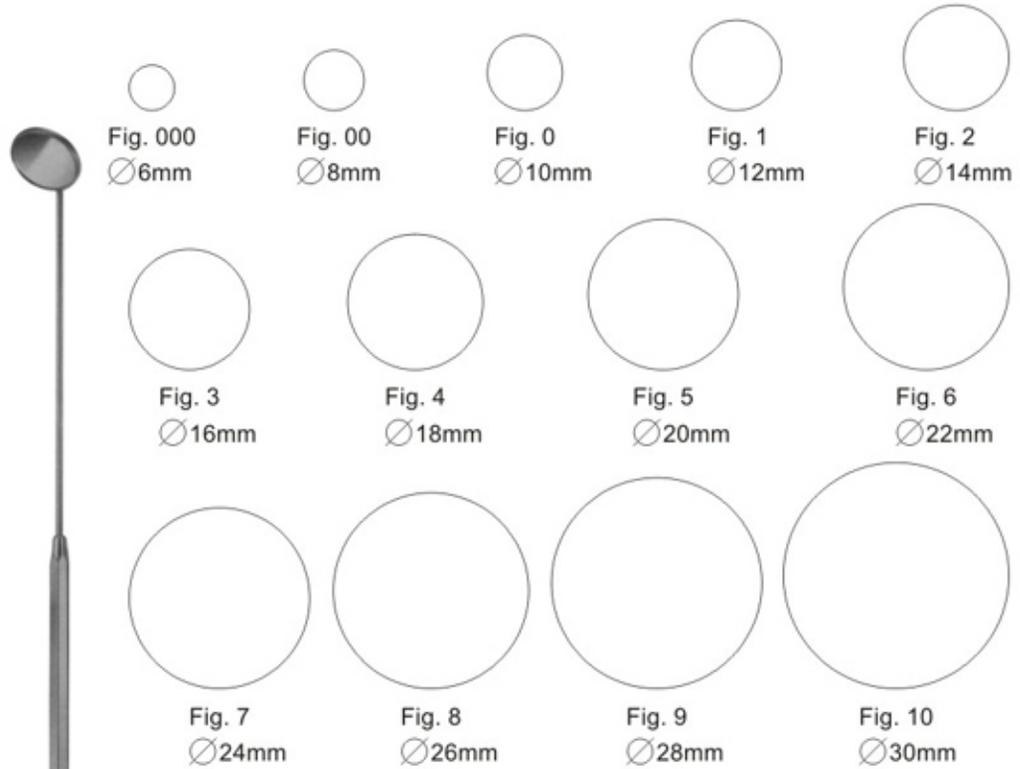


01-141
HEYWOOD-SMITH
modif. Size: 215 mm



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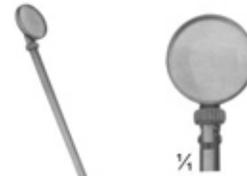
Blood Lancets and Laryngeal Mirrors



01-142
FRANCKE
Automatic blood lancet



01-143
Laryngeal mirrors with
hexagonal handle
Size: 180 mm



01-148
Spare mirrors only
Size: 12 mm



01-149
Spare mirrors only
Size: 14 mm



01-144
KOLLE
Microscopic Needle
Holder with plastic
handle.
Size: 240 mm



01-145
Mirror handle
Size: 110 mm



01-146
Mirror handle
Size: 105 mm



01-147
MICHEL
Rhinoscopic mirrors with
interchangeable mirror inserts
Size: 250 mm



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Laryngoscope and Diagnostic Sets



01-150
Infants
Size: 150 mm



01-151
Children
Size: 200 mm



01-152
Adults
Size: 250 mm



01-154



01-150 - 152
MAGILL



01-153
Medium battery handle
only, 25 mm diam.



01-153-A
Spare bulb
2.7 volt, for
otoscopes



01-153-B
Spare bulb
2.6 volt, for
ophthalmoscopes



01-155



01-156
Otoscope set, consists of
battery handle without batteries,
3 ear specula, 1 bulb in valvet lined case



01-157
Diagnostic set, otoscope with three specula,
nasal speculam, lamp holder, two laryngeal
mirrors, tongue blade holder

Laryngoscopes



1/2

**01-158
MILLER**
Laryngoscope set, consists of battery handle (without battery)
with four miller laryngoscope blades

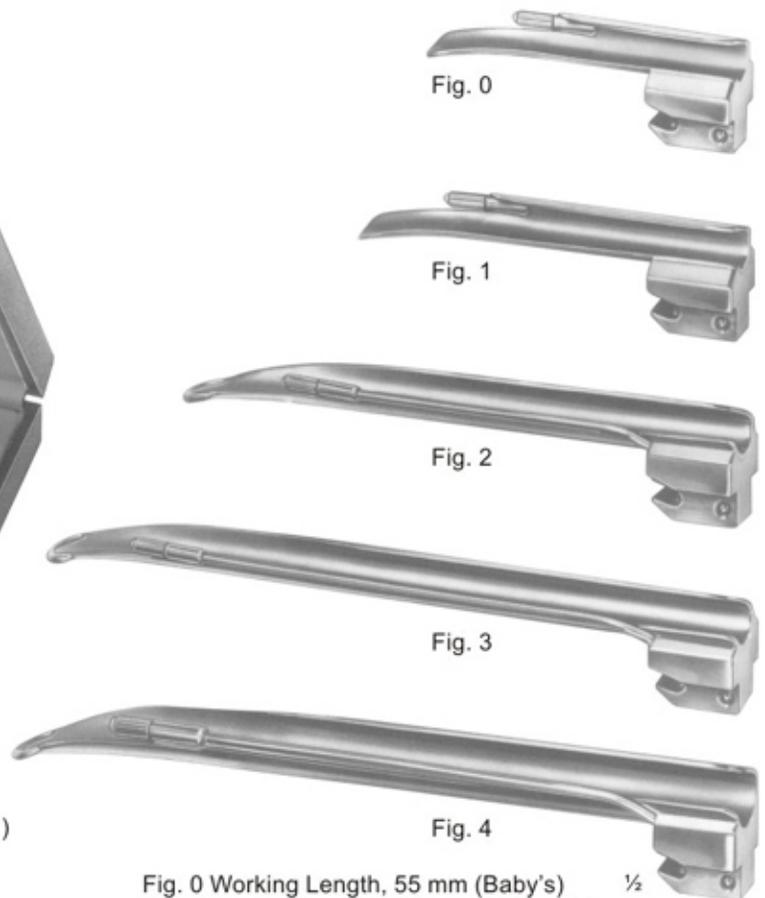


Fig. 0 Working Length, 55 mm (Baby's) 1/2
Fig. 1 Working Length, 80 mm (Children's)
Fig. 2 Working Length, 130 mm (Adolescent's)
Fig. 3 Working Length, 170 mm (Women's)
Fig. 4 Working Length, 180 mm (Men's)



1/2

**01-159
GUEDEL-NEGUS**
Laryngoscope set, consists of battery handle (without battery)
with four miller laryngoscope blades

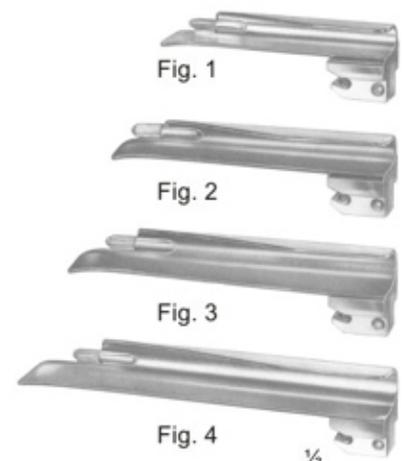


Fig. 1 Working Length, 70 mm (Children's)
Fig. 2 Working Length, 90 mm (Adolescent's)
Fig. 3 Working Length, 110 mm (Women's)
Fig. 4 Working Length, 135 mm (Men's) 1/2



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Laryngoscopes



1/2

01-160
McINTOSH
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Three McIntosh Blades, Fig. 1, Fig. 2, Fig. 3

01-161
McINTOSH
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Five McIntosh Blades, Fig. 0, Fig. 1, Fig. 2, Fig. 3, Fig. 4



Fig. 0



Fig. 1



Fig. 2



Fig. 3



Fig. 4

1/2

01-161 A Fig. 0 Working Length, 55 mm (Baby's)
01-161 B Fig. 1 Working Length, 75 mm (Children's)
01-161 C Fig. 2 Working Length, 90 mm (Adolescent's)
01-161 D Fig. 3 Working Length, 110 mm (Women's)
01-161 E Fig. 4 Working Length, 135 mm (Men's)

01-162
FOREGGER
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Three Foregger Blades,
Fig. 1, Fig. 2, Fig. 3,



1/2

01-163
FOREGGER
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Four Foregger Blades,
Fig. 1, Fig. 2, Fig. 3, Fig. 4,



Fig. 1



Fig. 2



Fig. 3

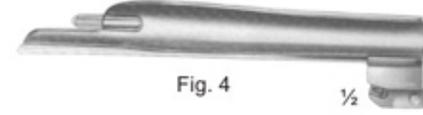


Fig. 4

1/2

01-162 A Fig. 1 Working Length, 70 mm (Children's)
01-162 B Fig. 2 Working Length, 90 mm (Adolescent's)
01-162 C Fig. 3 Working Length, 110 mm (Women's)
01-162 D Fig. 4 Working Length, 135 mm (Men's)



1/2

01-164
Fiber Optic
Battery Handle
30mm diam.



1/2

01-165
Fiber Optic
Battery Handle
18mm diam.



1/4

01-166
Replacement Lamp
(Krypton) 2.5 V

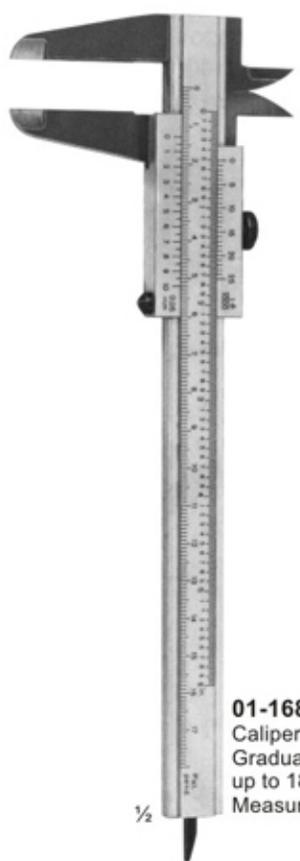


1/4

01-167
Replacement Lamp
(Halogen) 2.5 V



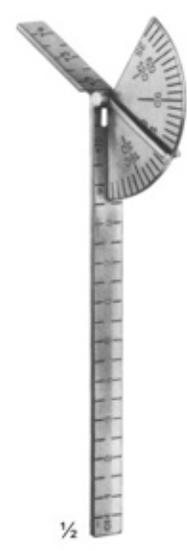
Examination & Measuring Instruments



01-168
Caliper Of Aluminium
Graduated in mm & inches
up to 180mm
Measuring Range up to 139mm



01-169
VERNIER
Universal Caliper Of Steel
Graduated in mm & inches
up to 180mm
Measuring Range up to 120mm
with Vernier in 1/10mm & 1/16"



01-170
CARROLL
Size: 145 mm
Finger Goniometer



01-171
TOWNLEY
Graduated in
mm & inches
Size: 115 mm



01-172
COLLIN
Druck Pressure 72 kg
Size: 125 mm



01-173
BERTILLON
Caliper For Measuring The Head
Size: 320 mm



01-174
CASTROVIEJO
Caliper
Size: 75mm



01-175
MOLTGEN
Goniometer



01-176
Size: 150 mm



01-177
Size: 500 mm





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Dissecting Knives



1/2

02-101 - 110
Fig. 1 - 10



1/4

02-101
Fig. 1
30 mm



02-102
Fig. 2
36 mm



02-103
Fig. 3
40 mm



02-104
Fig. 4
45 mm



02-105
Fig. 5
50 mm



1/4

02-106
Fig. 6
27 mm



02-107
Fig. 7
35 mm



02-108
Fig. 8
40 mm



02-109
Fig. 9
47 mm



02-110
Fig. 10
50 mm



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Cone Knives, Myomatome, Trigeminal and Tonsil Knives



02-122
AYRE
Size: 235 mm
Cone Knife

02-123
Size: 230 mm
Cone Knife

02-124
SEGOND
Size: 270 mm
Myomatome

02-125
OLIVECRONA
Size: 205 mm
Trigeminal
Knife

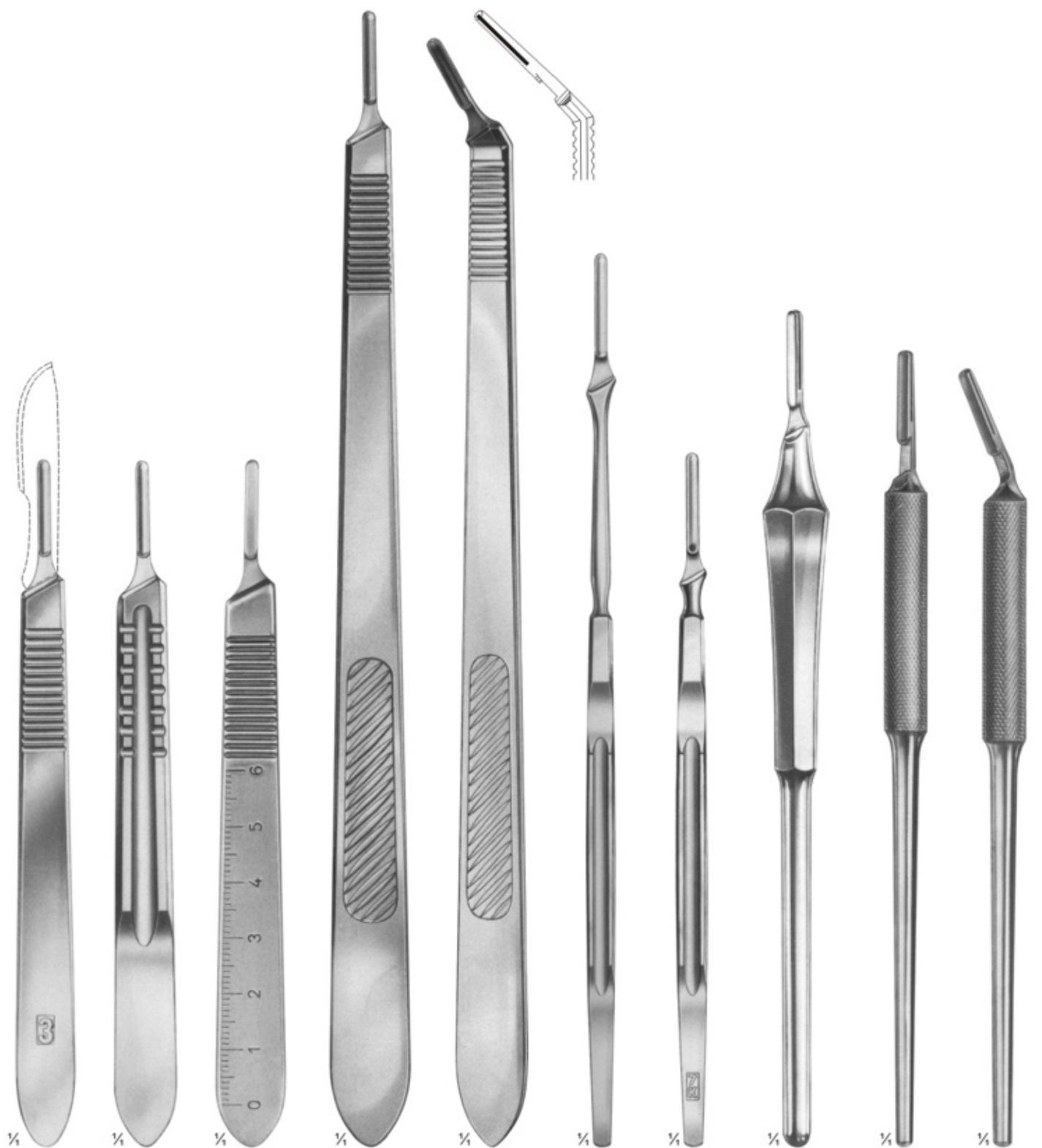
02-126
Size: 230 mm
Trigeminal
Knife

02-127
FOWLER
Size: 200 mm
Tonsil Knife

02-128
ABRAHAM
Size: 215 mm
Tonsil Knife

02-129
BRUNINGS
Size: 215 mm
Tonsil Knife

Scalpel Handles



02-130
STANDARD
No. 3
Solid
12 cm

02-131
No. 3
Solid
12 cm

02-132
No. 3
Solid
12 cm

02-133
No. 3 L
Straight
Solid
21.5 cm

02-134
No. 3 L
Angled
Solid
21 cm

02-135
No. 7
Solid
16 cm

02-136
No. 7 K
Solid
12.5 cm

02-137
Hollow-Round
15.5 cm

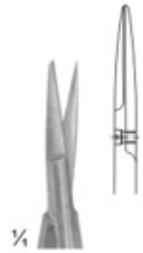
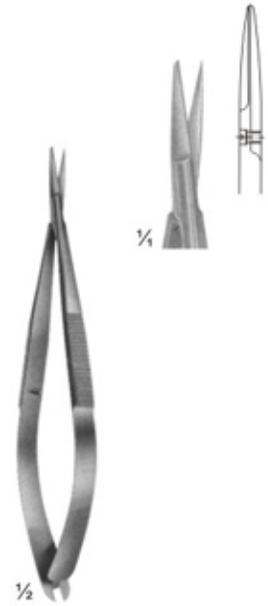
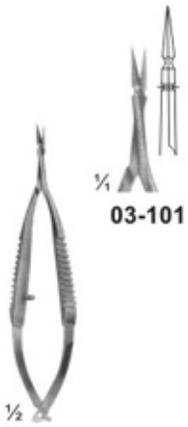
02-138
No. 3
Straight
Solid,
Round
14.5 cm

02-139
No. 3
Angled
Solid,
Round
14 cm



Micro Scissors (Spring Type) with Flat Handles

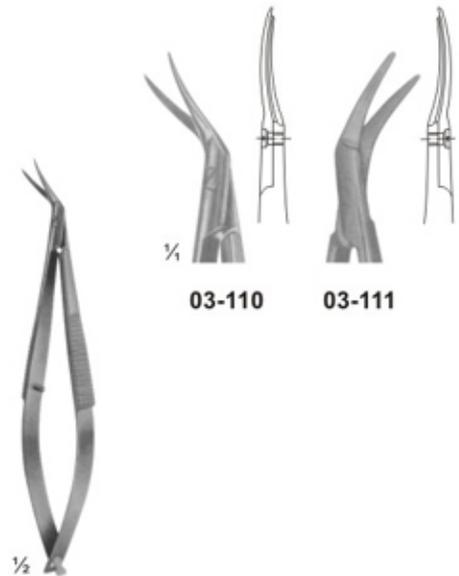
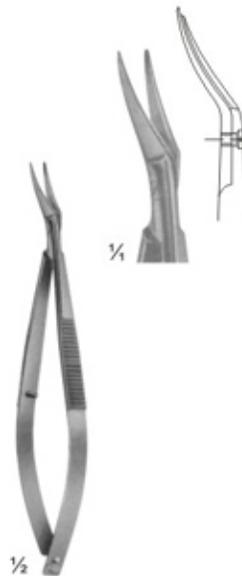
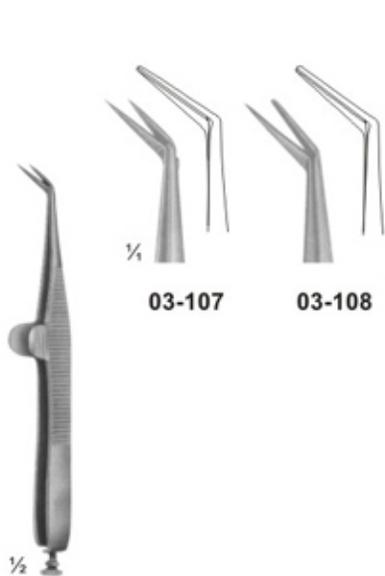
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03-101 - 103
VANNAS
Size: 85 mm

03-104 - 105
CASTROVIEJO
Size: 95 mm

03-106
NOYES
Size: 125 mm



03-107 - 108
WECKER
Eye scissor
Size: 110 mm

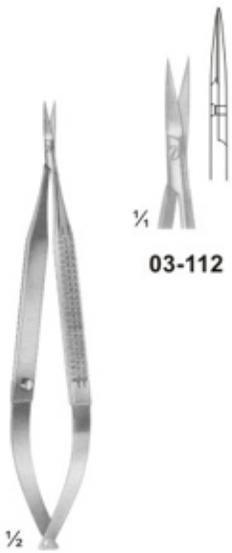
03-109
CASTROVIEJO
Eye scissor
Size: 115 mm

03-110 - 111
CASTROVIEJO
Eye scissor
Size: 110 mm



Micro Scissors (Spring Type) with Flat Handles

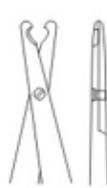
Shears Crafts co.



1/4
03-112



03-113



1/2
03-114
BIEMER
Vein scissor
Size: 130 mm



1/4
03-115
Size: 160 mm



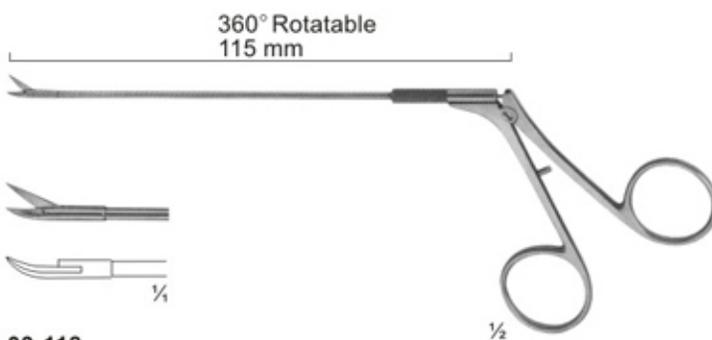
1/2
03-116 - 117
VANNAS
Size: 160 mm



1/4
03-116



1/4
03-117



03-118
CASPAR
Micro scissor curved
Size: 115 mm

360° Rotatable
115 mm



1/4
03-119



1/4
03-119



03-120



03-121



1/2
03-119 - 121
Micro dissecting scissor
Size: 145 mm



Micro Scissors (Spring Type) bayonet-Shaped

Shears Crafts co.



1/2
03-122
YASARGIL
Size: 245 mm



1/4
03-123
45°



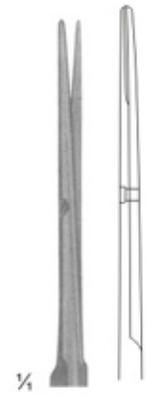
1/4
03-124
45°



1/2
03-125
laterally angled
Size: 190 mm



1/2
03-123 - 124
laterally angled
Size: 200 mm



1/4
03-126



1/4
03-127

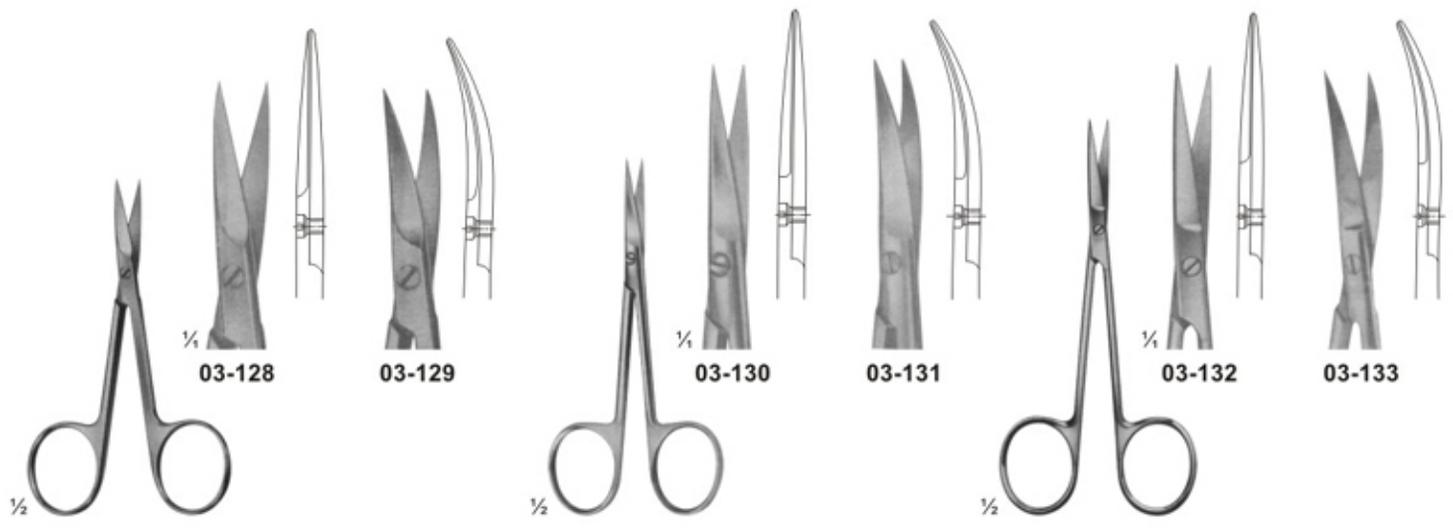


1/2
03-126 - 127
YASARGIL
Size: 225 mm



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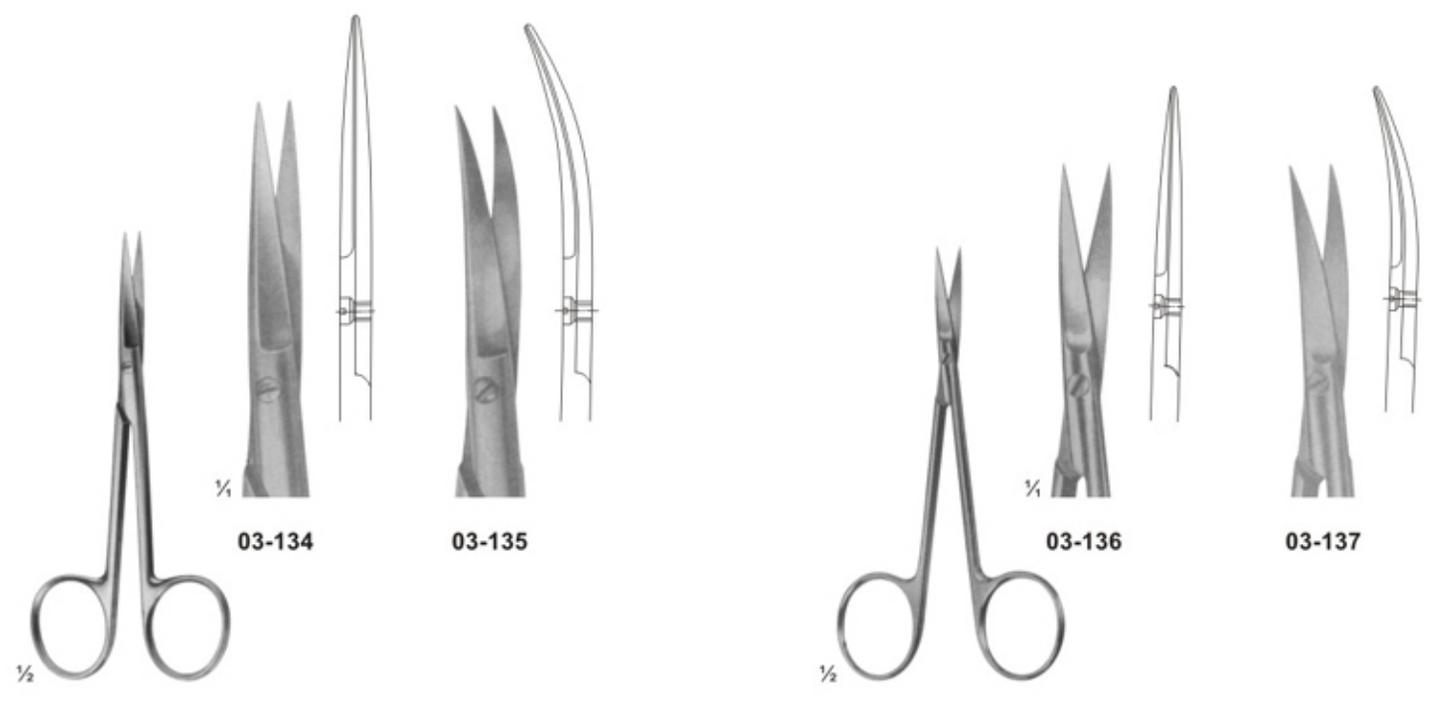
Delicate Scissors



03-128 - 129
Size: 90 mm

03-130 - 131
Size: 95 mm

03-132 - 133
Size: 105 mm



03-134 - 135
Size: 120 mm

03-136 - 137
Size: 115 mm



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Delicate Scissors



1/2

03-138 - 140
Size: 120 mm



1/4

03-138



03-139



03-140



1/4

03-141



03-142



03-143



03-144



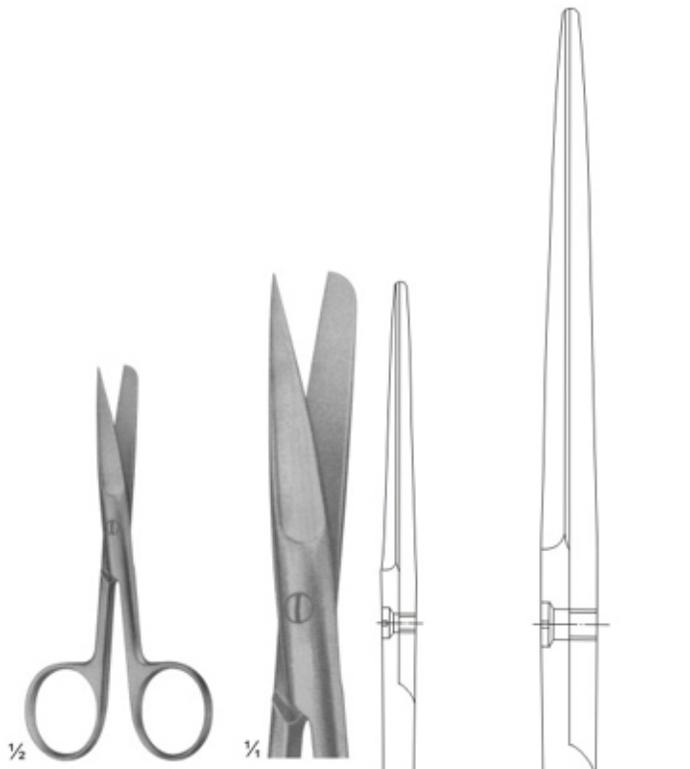
1/2

03-141 - 144
Size: 130 mm



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Surgical Scissors



03-145 - 153 (Standard types)
 03-145 (105 mm)
 03-146 (115 mm)
 03-147 (130 mm)
 03-148 (145 mm)
 03-149 (150 mm)
 03-150 (165 mm)
 03-151 (175 mm)
 03-152 (185 mm)
 03-153 (200 mm)

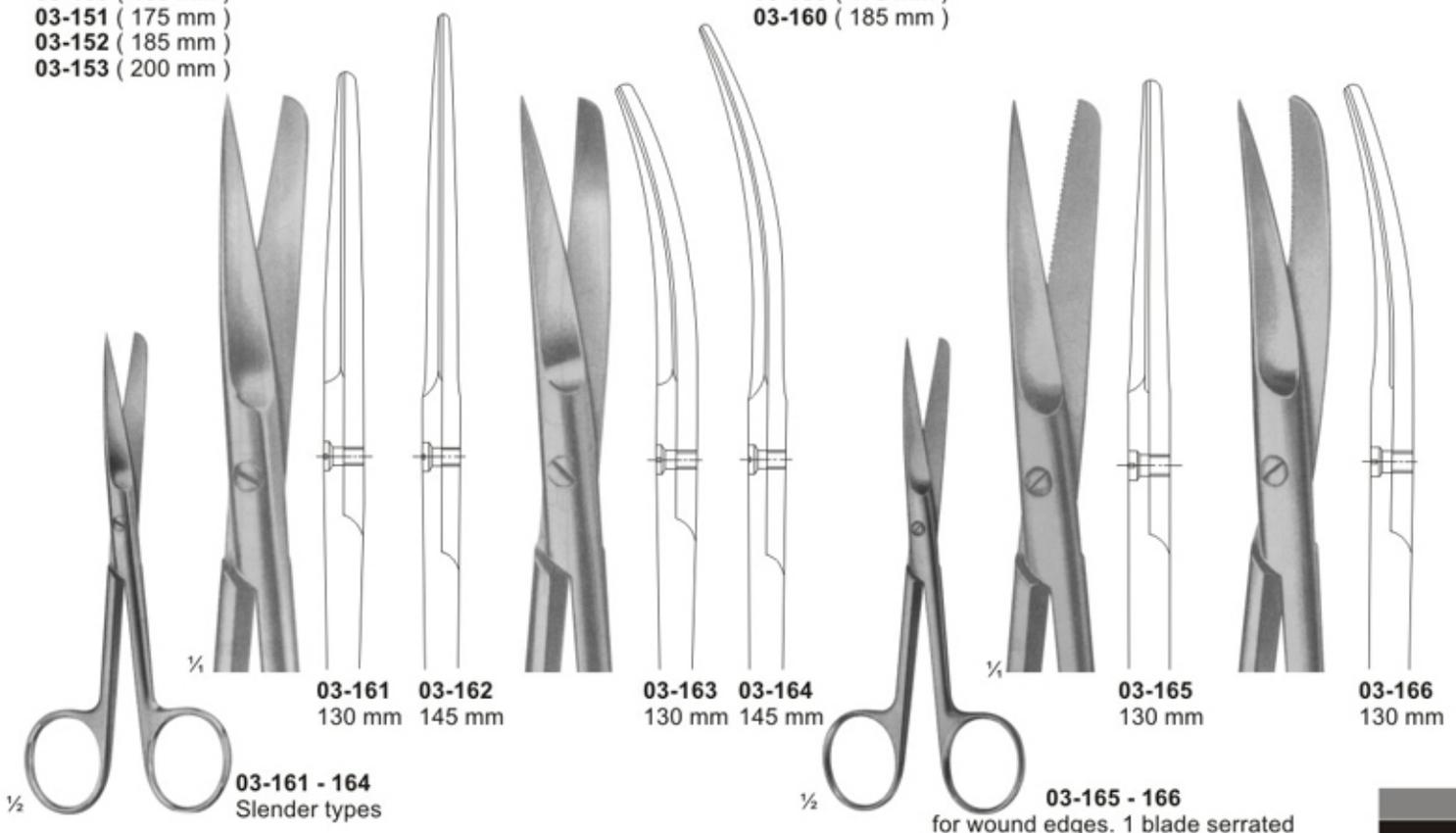
03-145
 Size: 105 mm

03-153
 Size: 200 mm

03-154 - 160 (Standard types)
 03-154 (115 mm)
 03-155 (130 mm)
 03-156 (145 mm)
 03-157 (150 mm)
 03-158 (165 mm)
 03-159 (175 mm)
 03-160 (185 mm)

03-154
 Size: 115 mm

03-160
 Size: 185 mm



03-161
130 mm

03-162
145 mm

03-163
130 mm

03-164
145 mm

03-165
130 mm

03-166
130 mm

03-161 - 164
Slender types

03-165 - 166
for wound edges. 1 blade serrated

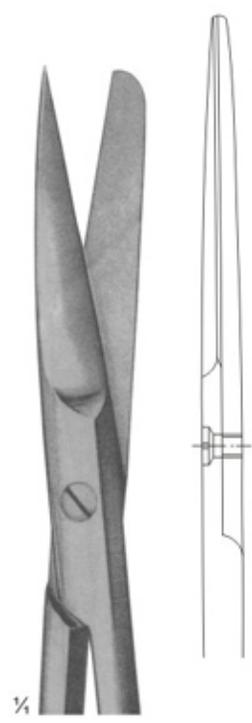


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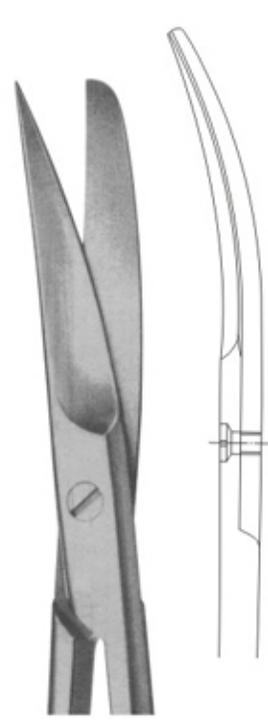
Surgical Scissors



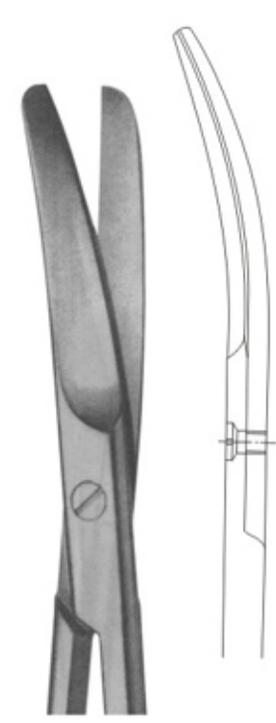
03-167 - 169
DEAVER
with flat lock



03-167
Size: 145 mm



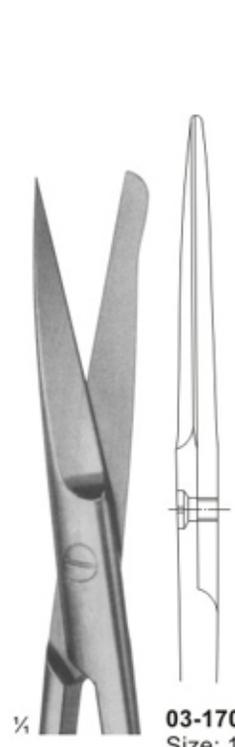
03-168
Size: 145 mm



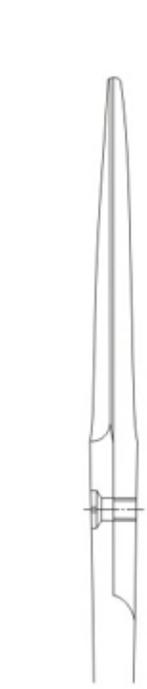
03-169
Size: 145 mm



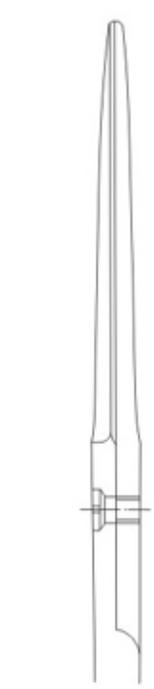
03-170 - 172
Incision scissors



03-170
Size: 130 mm



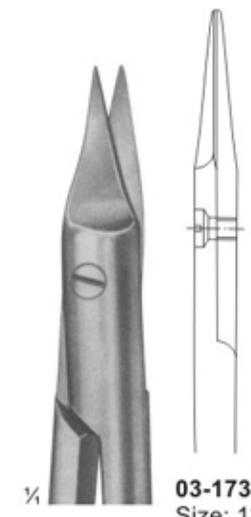
03-171
Size: 145 mm



03-172
Size: 165 mm



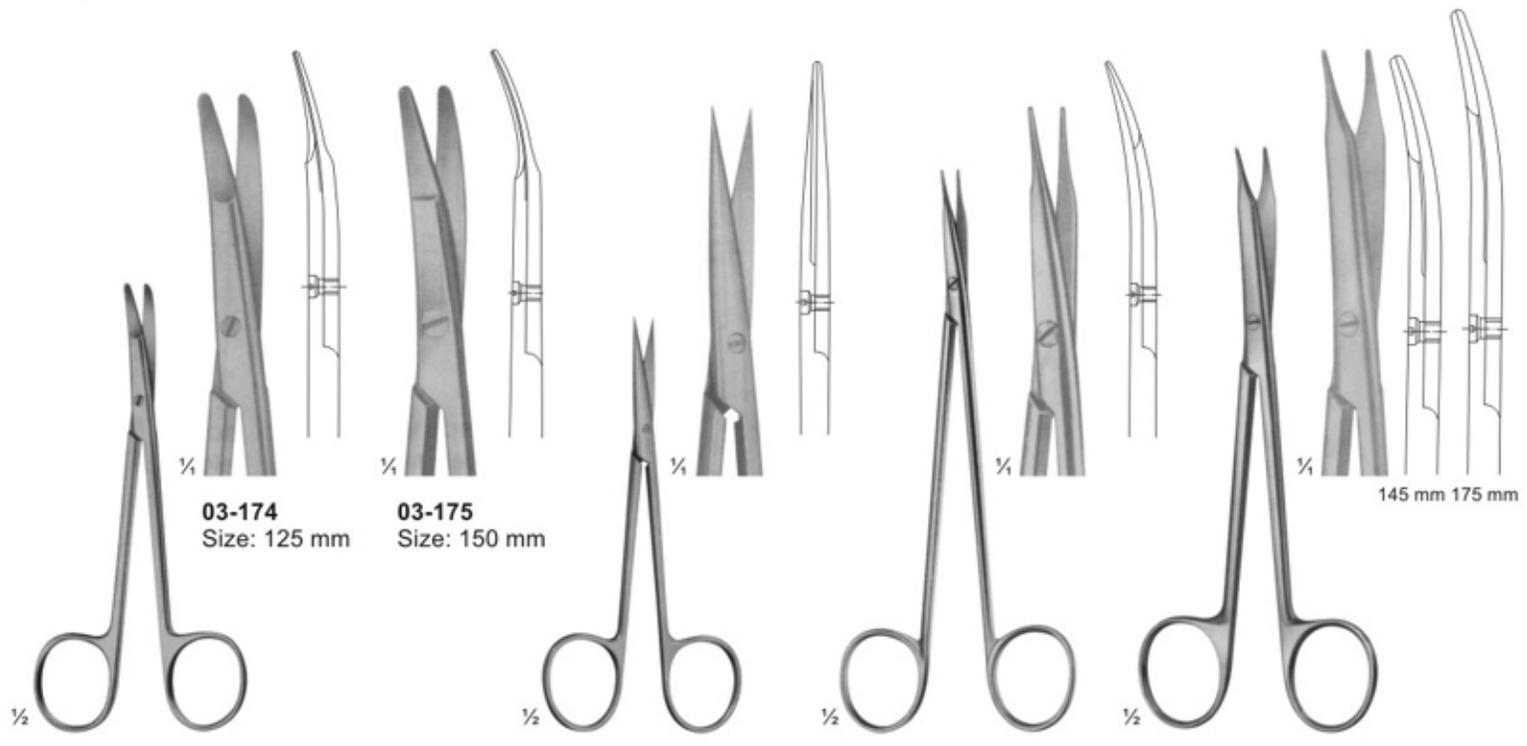
03-173
SYSTRUNK
Nail splitting scissors



03-173
Size: 130 mm



Dissecting Scissors

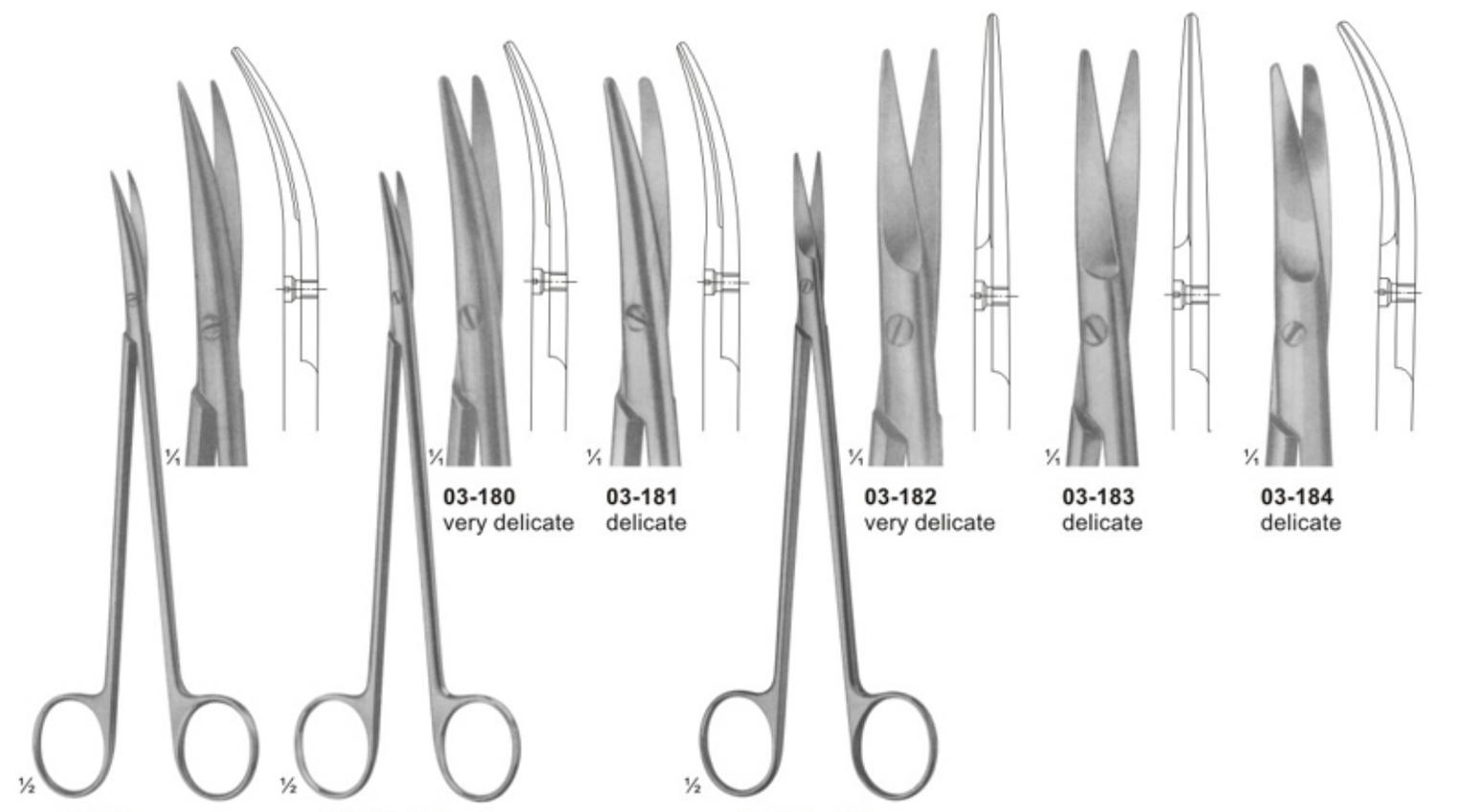


03-174 - 175
KILNER
Special flat points for dissecting and undermining the skin

03-176
KILNER
Fine dissecting scissors
Size: 115 mm

03-177
JAMESON
Dissecting scissors
Size: 150 mm

03-178
REYNOLDS
Dissecting scissors
Size: 145 - 175 mm



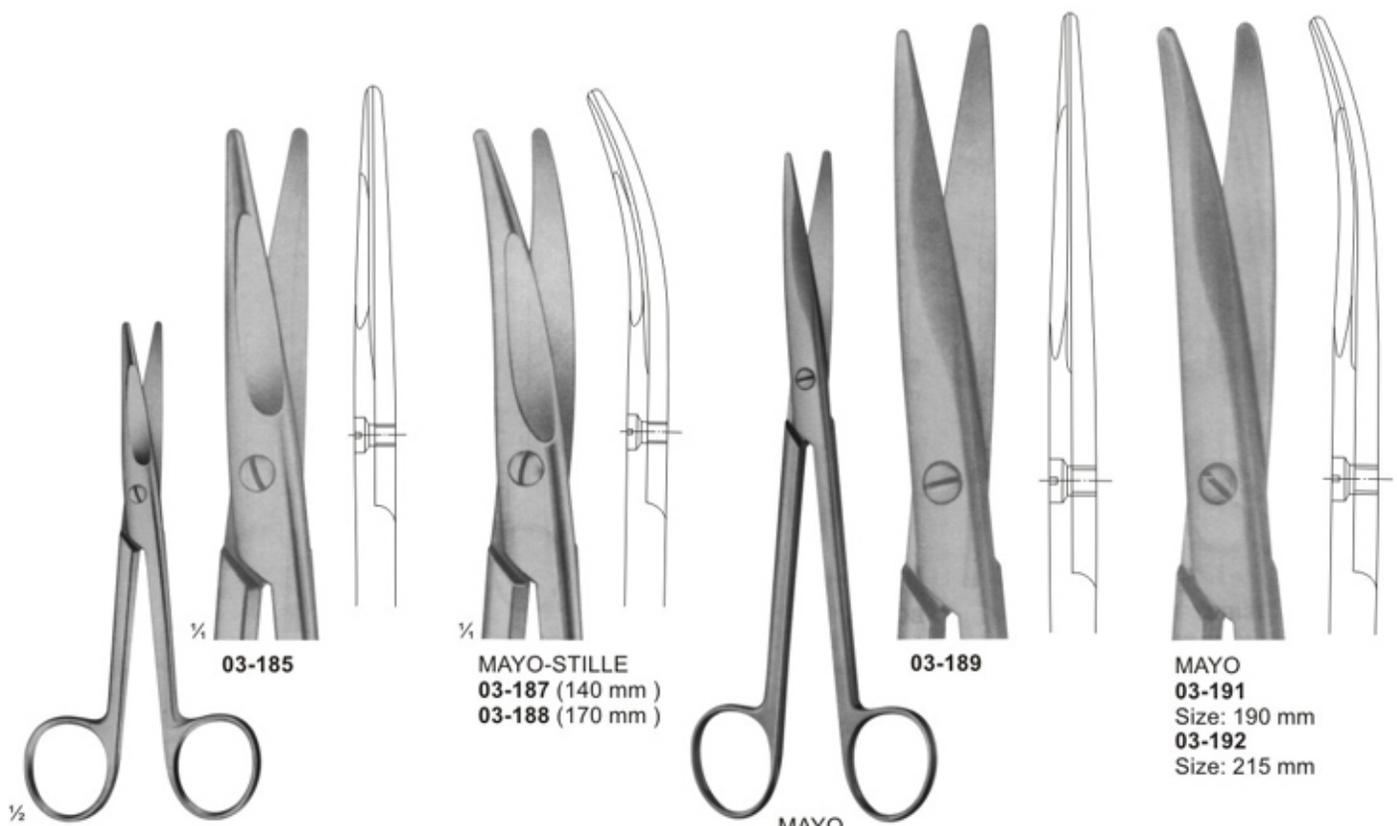
03-179
DE BAKEY
Arteriotomy scissors
Size: 175 mm

03-180 - 181
TOENNIS ADSON
Dissecting scissors
Size: 175 mm

03-182 - 184
TOENNIS
Dissecting scissors
Size: 180 mm



Dissecting Scissors



03-185

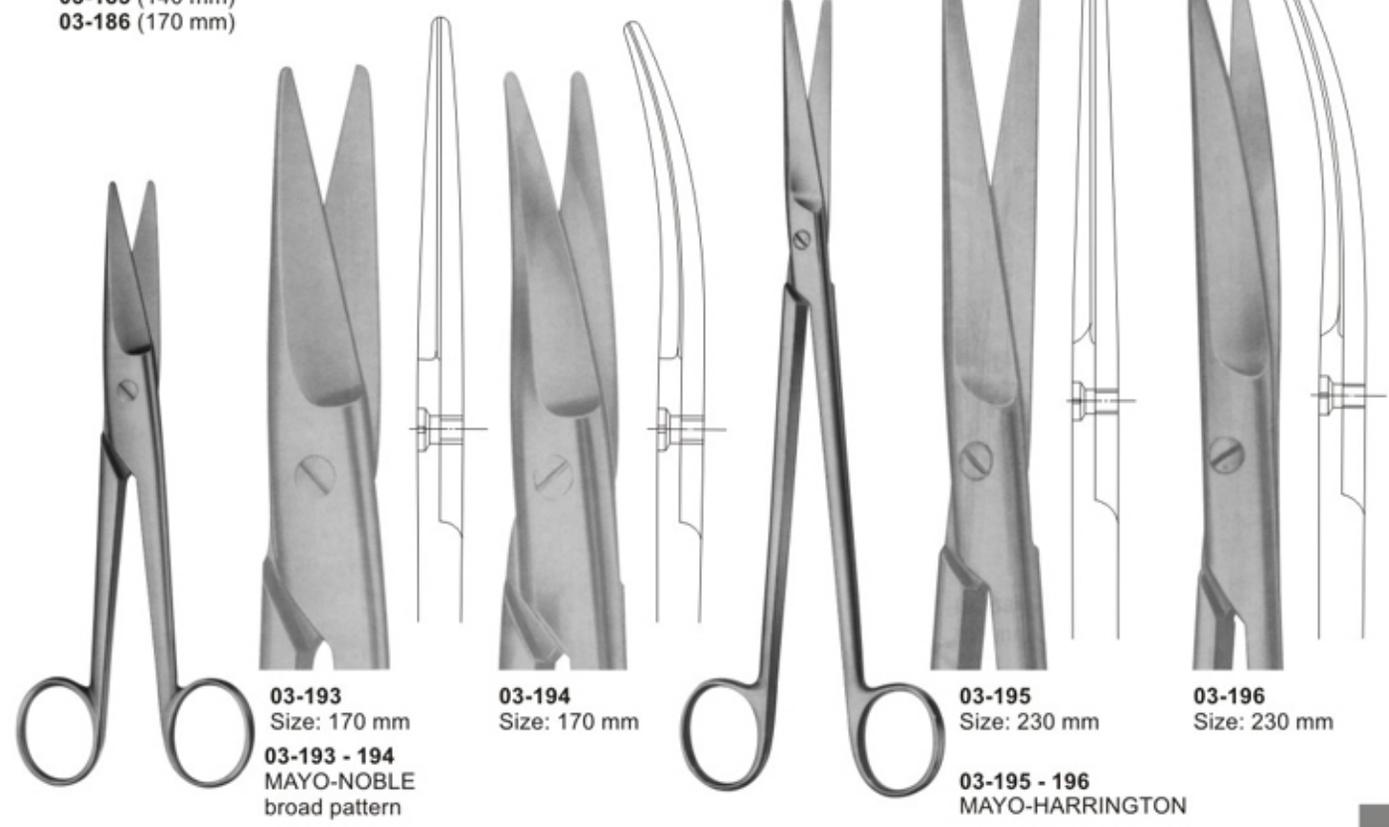
MAYO-STILLE
03-187 (140 mm)
03-188 (170 mm)

03-189

MAYO
03-191
Size: 190 mm
03-192
Size: 215 mm

03-185 - 186
MAYO-STILLE
with chamfered blades
03-185 (140 mm)
03-186 (170 mm)

MAYO
with chamfered blades
03-189 (190 mm)
03-190 (215 mm)



03-193
Size: 170 mm

03-194
Size: 170 mm

03-195
Size: 230 mm

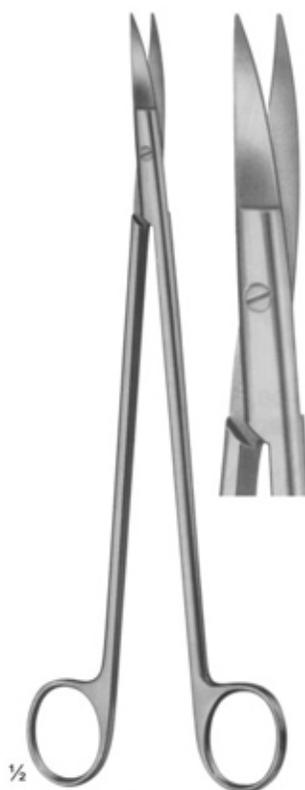
03-196
Size: 230 mm

03-193 - 194
MAYO-NOBLE
broad pattern

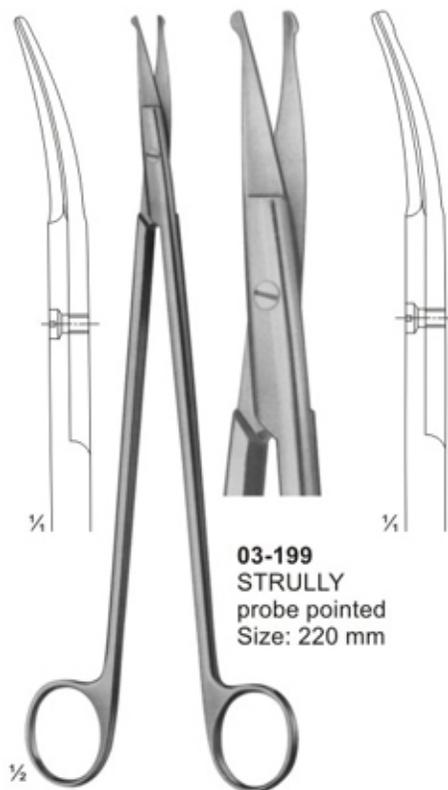
03-195 - 196
MAYO-HARRINGTON



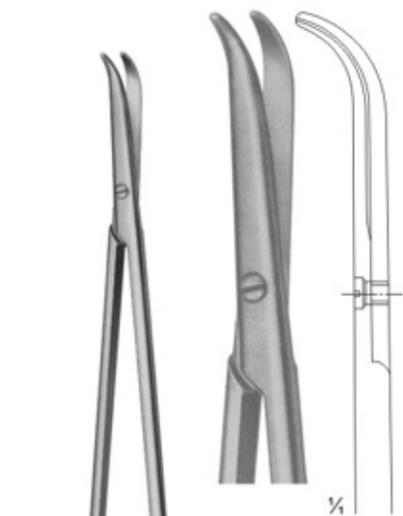
03-197
OLIVECRONA
Dura scissors



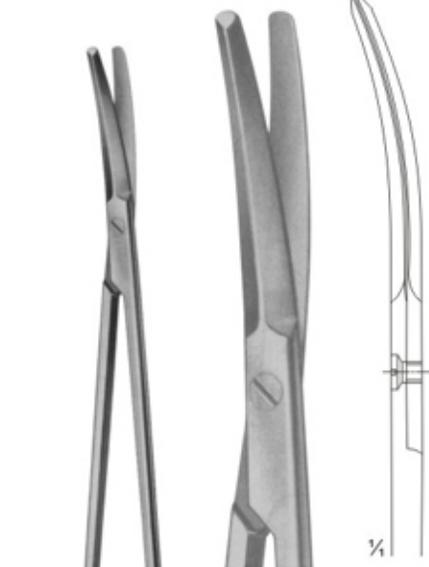
03-198
STRULLY
pointed
Size: 220 mm



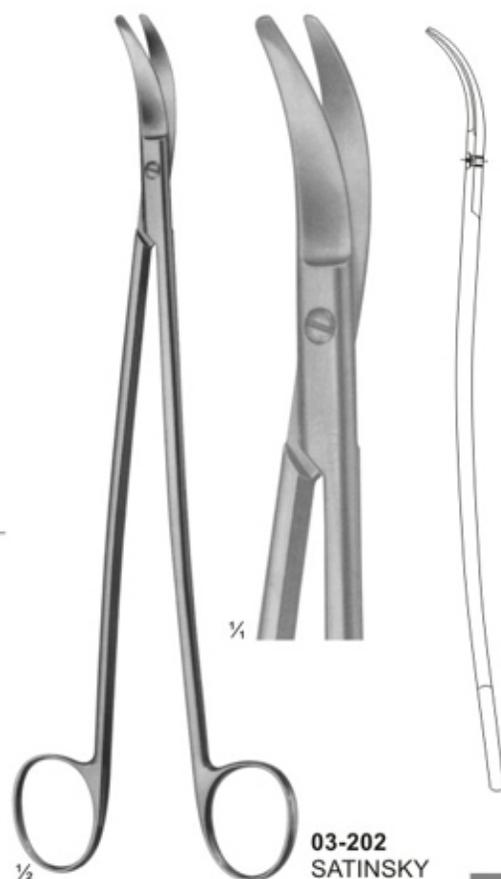
03-199
STRULLY
probe pointed
Size: 220 mm



03-200
THOREK
Size: 180 mm



03-201
POTTS-SMITH
Size: 190 mm

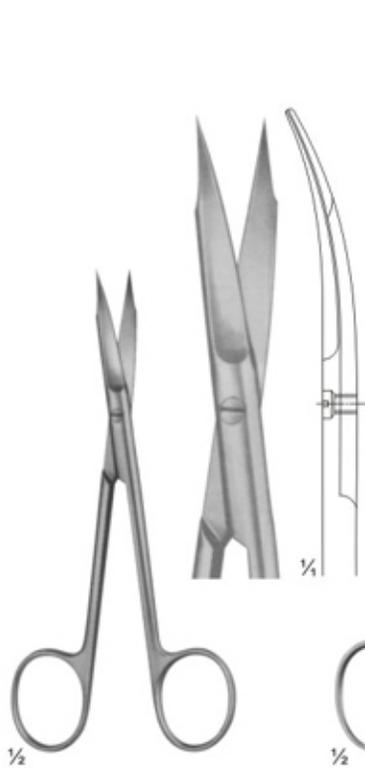


03-202
SATINSKY
Size: 245 mm

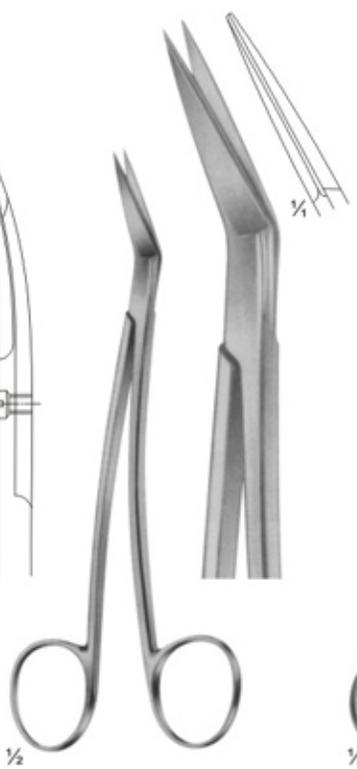


Shears Crafts co.

Delicate, Nasal and Tonsil Scissors



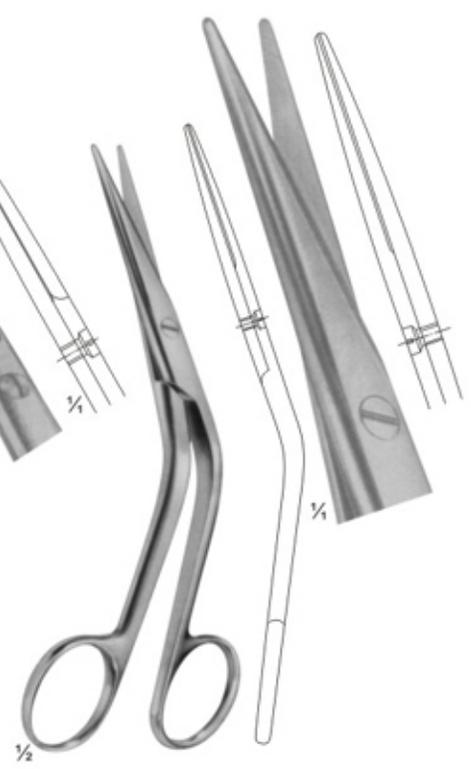
03-203
1 finely toothed blade
Size: 130 mm



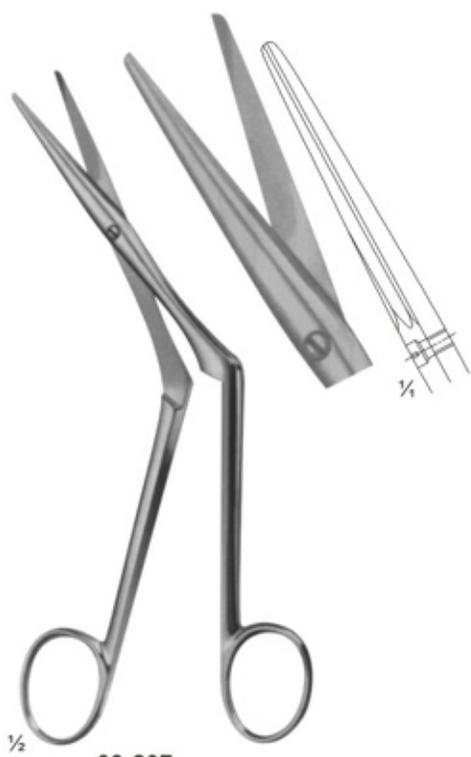
03-204
LOCKLIN
curved sideways,
1 toothed blade
Size: 155 mm



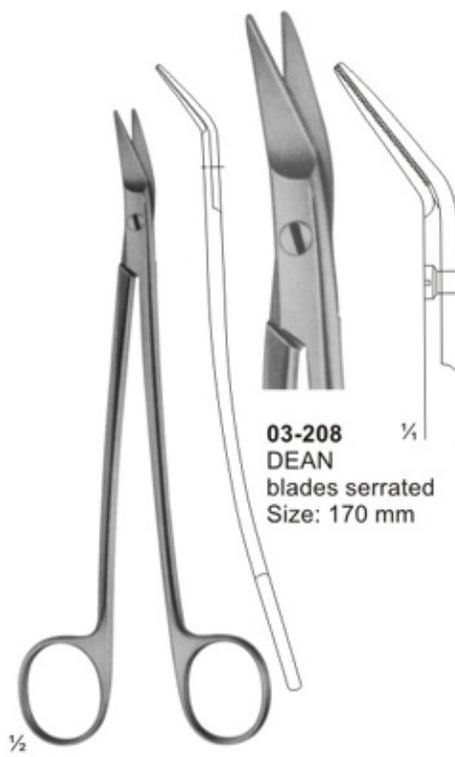
03-205
FOMON
blades serrated
Size: 145 mm



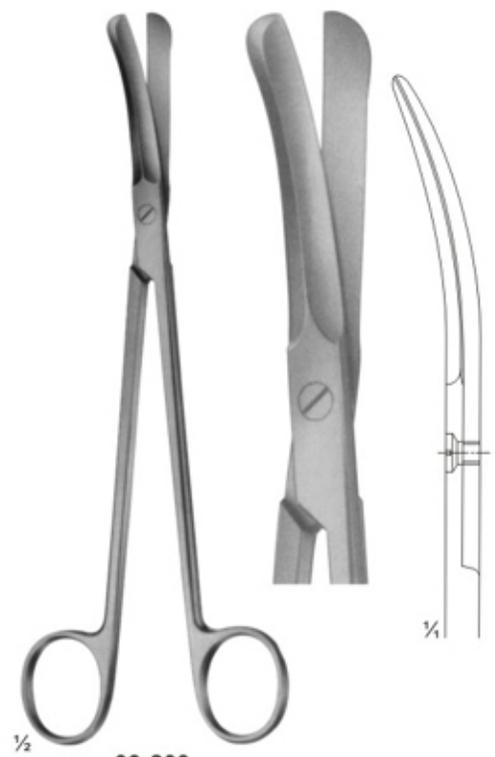
03-206
COTTLE
Size: 165 mm



03-207
HEYMANN-KNIGHT
Size: 175 mm

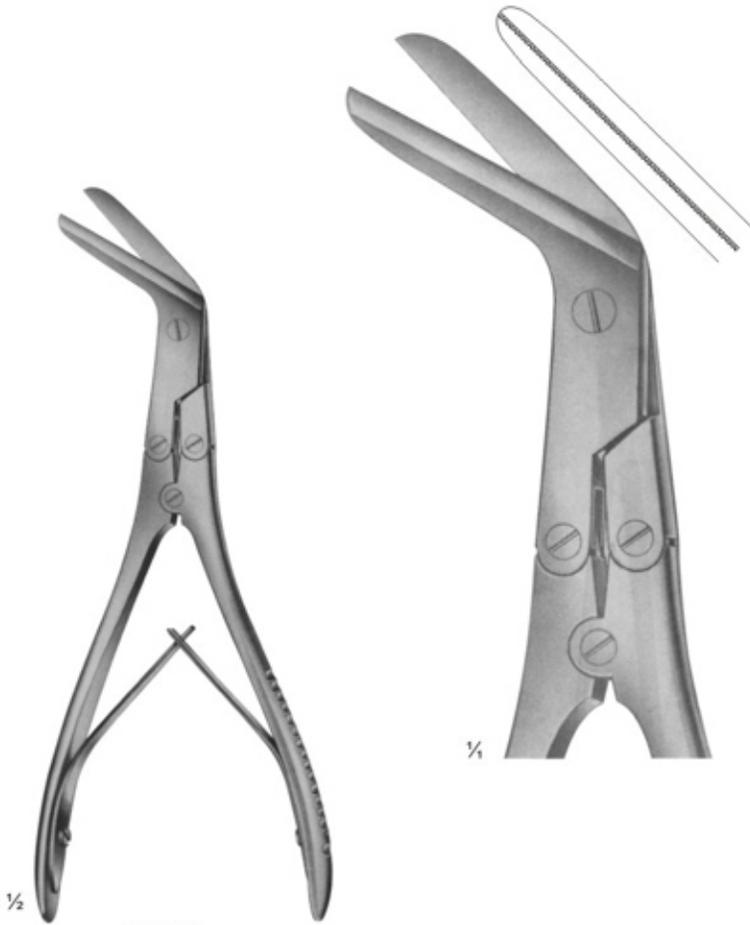


03-208
DEAN
blades serrated
Size: 170 mm



03-209
GOOD
Size: 195 mm

Bone Shears



03-210
KILLIAN
Size: 200 mm



03-211 - 03-212



03-211
195 mm



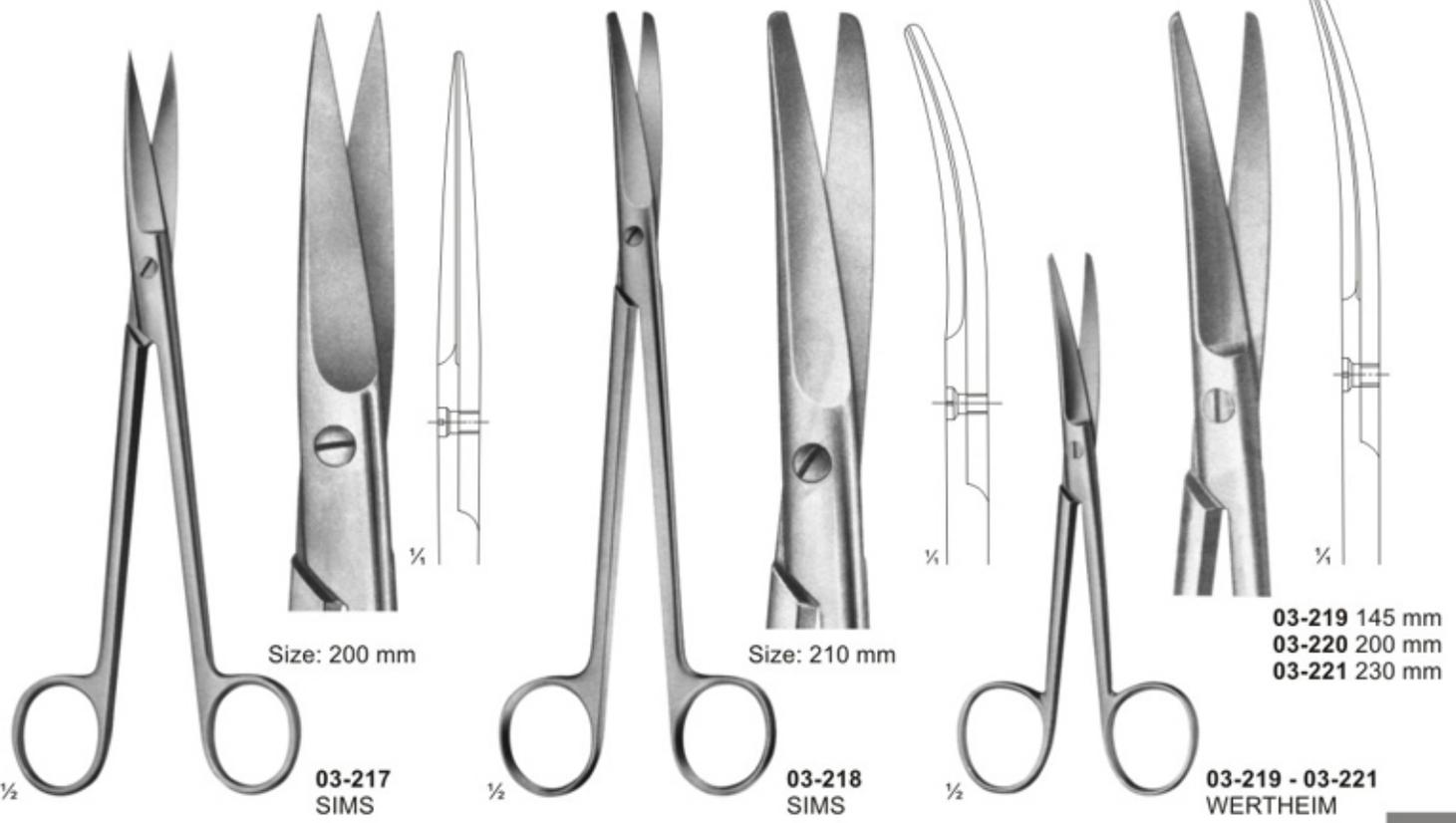
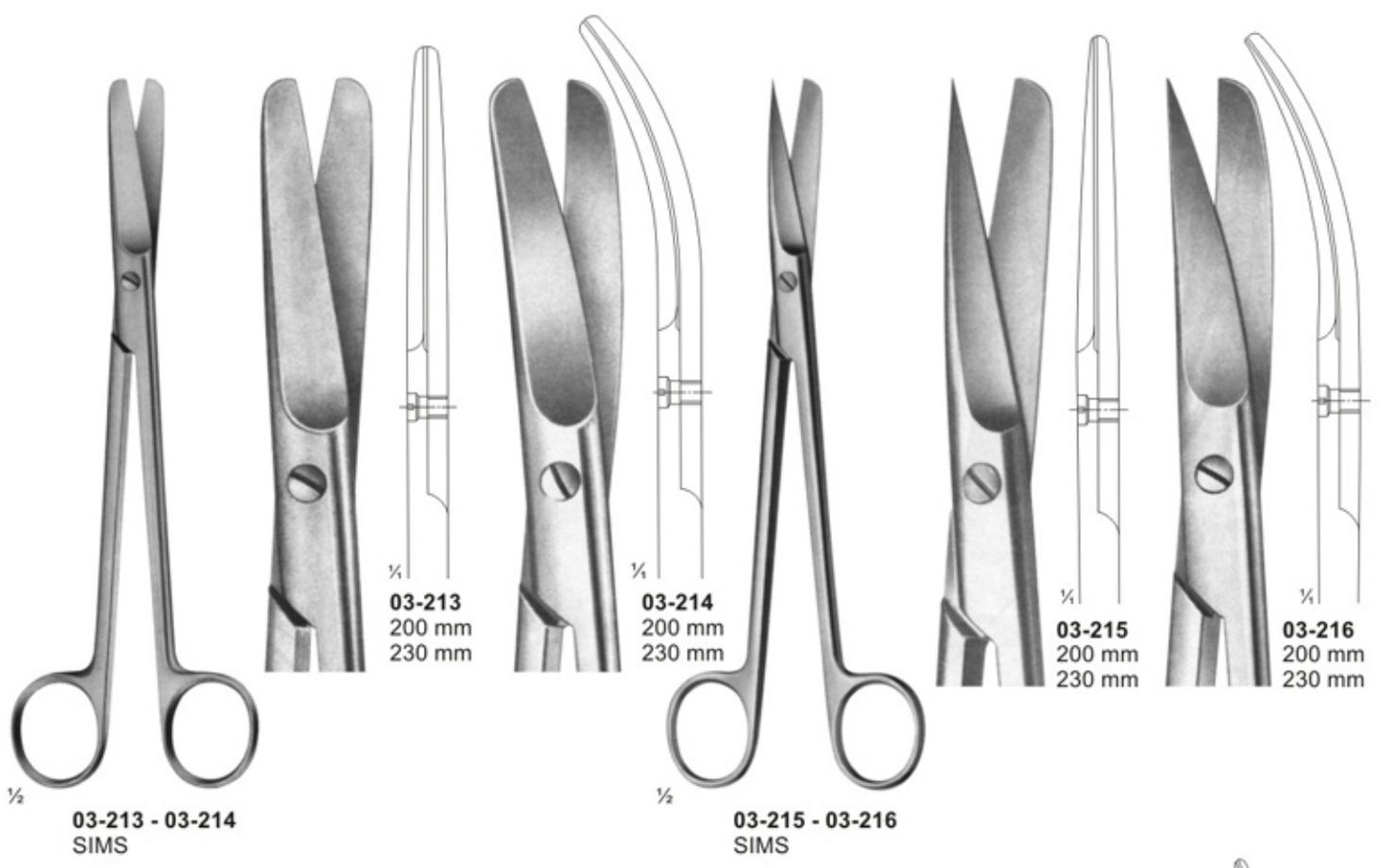
03-212
225 mm





Shears Crafts co.

Scissors for deep operations and for Gynaecology





Shears Crafts co.

Scissors for Obstetrics



03-222
SCHUMACHER
Umbilical cord scissors
Size: 155 mm

03-223
Umbilical cord scissors
Size: 105 mm

03-224
Umbilical cord scissors
135 mm



03-225 - 03-226
BRAUN-STADLER
Episiotomy scissors

03-225
145 mm

03-226
200 mm

03-227
Episiotomy scissors
240 mm



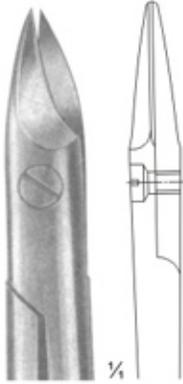
Shears Crafts co.

Wire and Plate Scissors



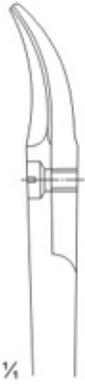
1/2

03-228 - 03-232
BEEBE
Size: 110 mm



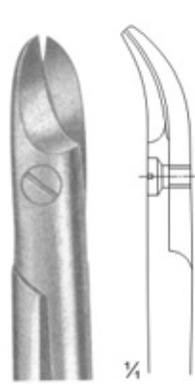
1/4

03-228



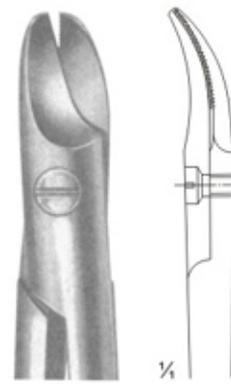
1/4

03-229



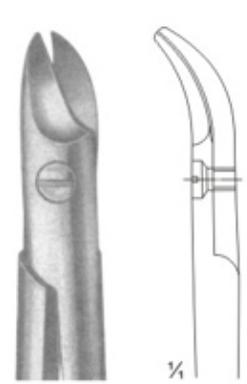
1/4

03-230
broad blades



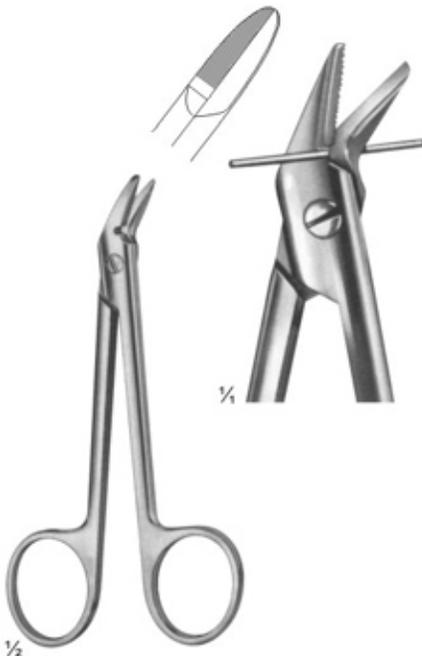
1/4

03-231
1 blade serrated



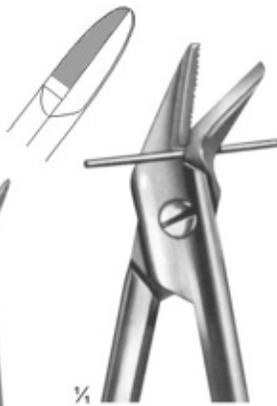
1/4

03-232
NAUJOKS
strongly curved

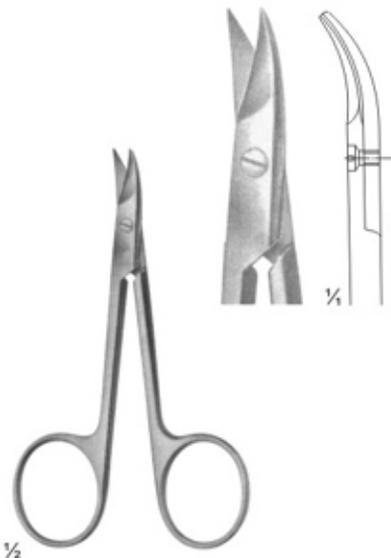


1/2

03-233
1 blade serrated
Size: 120 mm

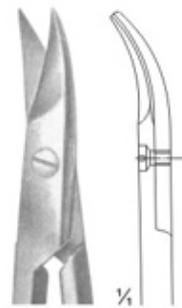


1/4

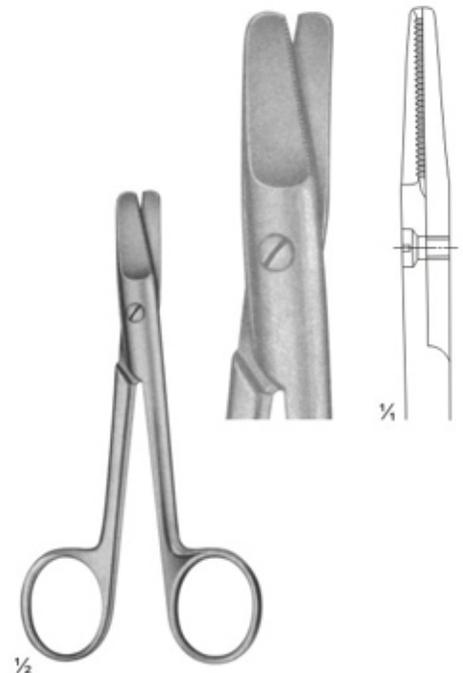


1/2

03-234
STRACK
Size: 100 mm

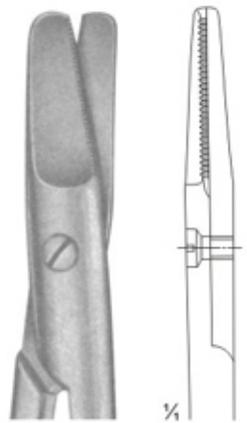


1/4



1/2

03-235
HARVEY
blades serrated
Size: 125 mm

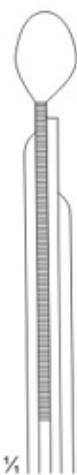


1/4

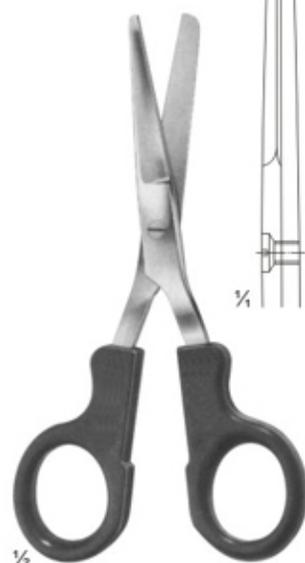
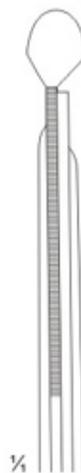
Bandage and Cloth Scissors



03-236
 Universal bandage and cloth scissors,
 with toothed edges
 180 mm



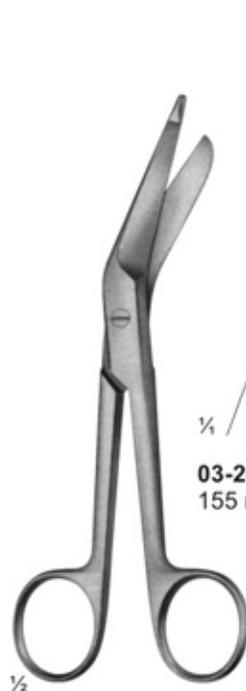
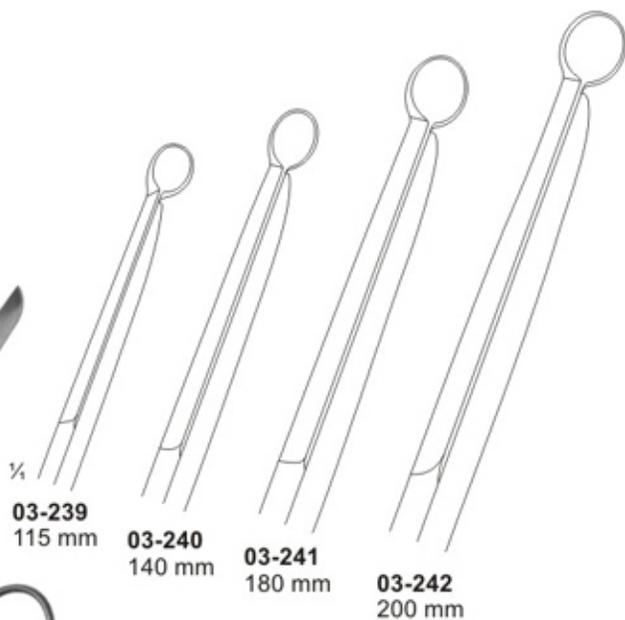
03-237
 LISTER
 Universal bandage and cloth scissors,
 with toothed edges
 Size: 145 mm



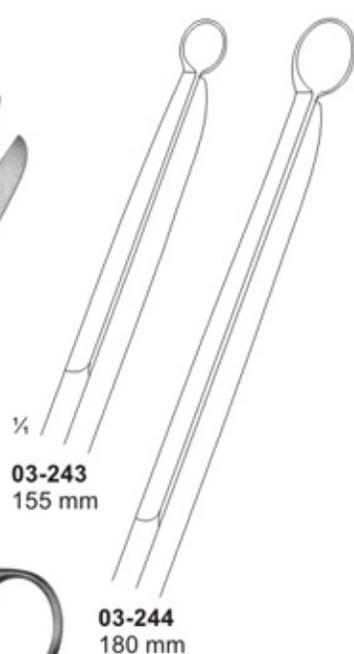
03-238
 LISTER
 Nurse's scissors
 Size: 145 mm



03-239 - 03-242
 LISTER



03-243 - 03-244
 LISTER





Shears Crafts co.

Bandage-, Cloth-, and Plaster Scissors



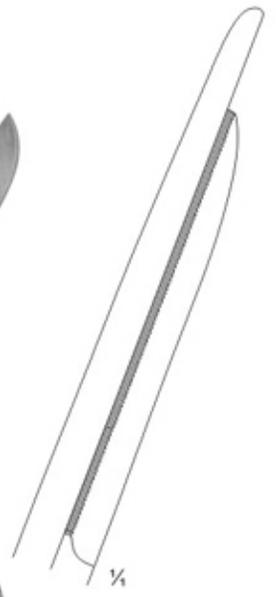
03-245
CLOTH SCISSORS
205 mm



03-246
BRAUN-STADLER
225 mm

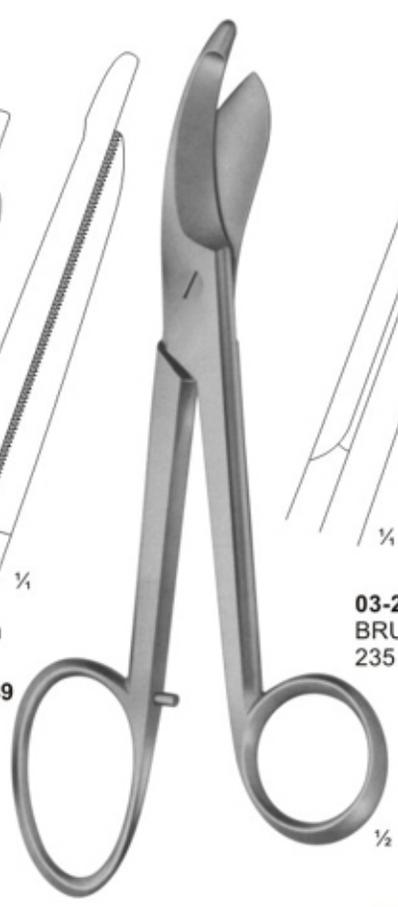


03-247
SEUTIN
230 mm



03-248 03-249
200 mm 230 mm

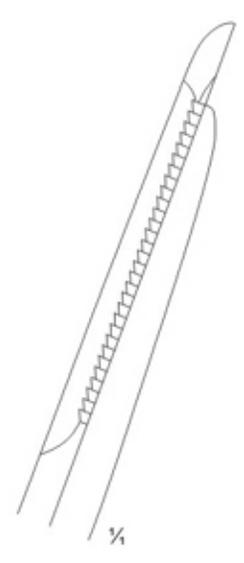
03-248 - 03-249
ESMARCH



03-250
BRUNS
235 mm



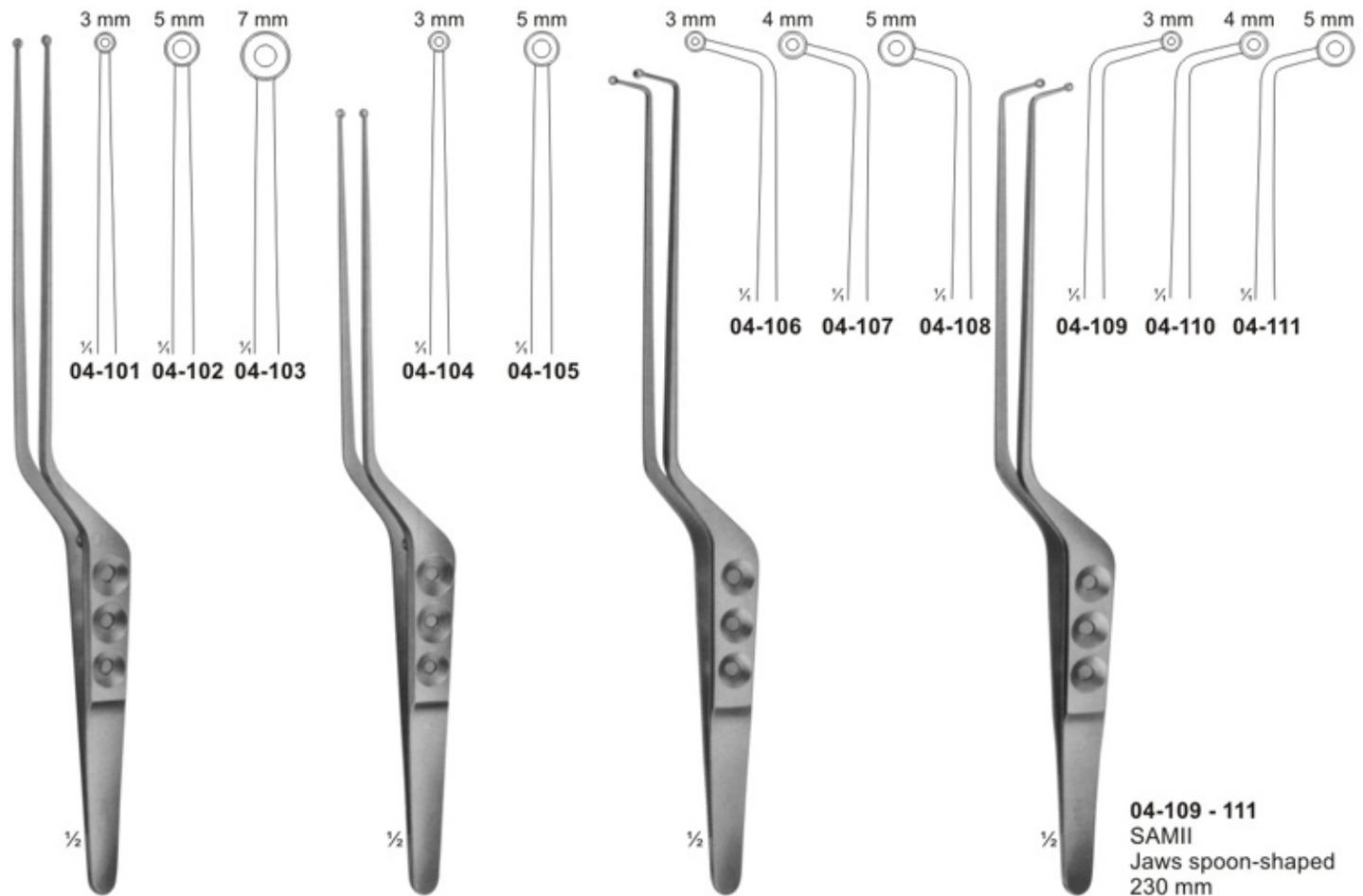
03-251
Bandage Scissors
235 mm





Shears Crafts co.

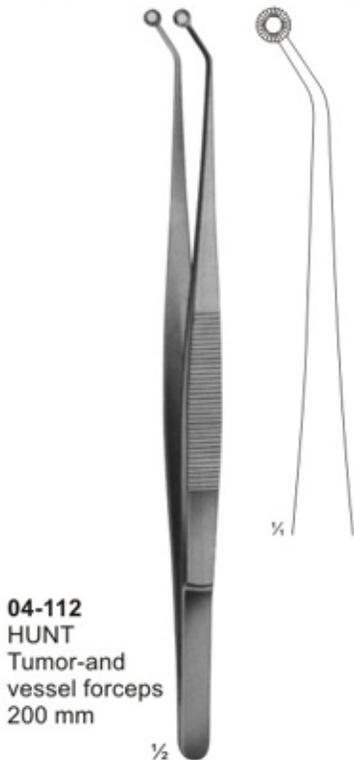
Forceps for grasping tissue, tumors etc.



04-101 - 103
YASARGIL-SAMII
Jaws spoon-shaped
240 mm

04-104 - 105
YASARGIL
Jaws spoon-shaped
220 mm

04-106 - 108
SAMII
Jaws spoon-shaped
230 mm



04-112
HUNT
Tumor-and
vessel forceps
200 mm



04-113
HUNT
Tumor-and
vessel forceps
200 mm

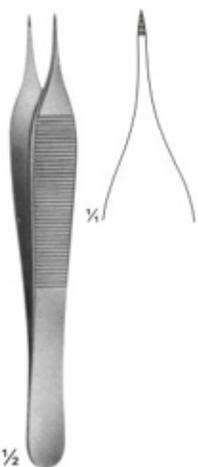


04-114
YASARGIL
Tumor-and
vessel forceps
200 mm

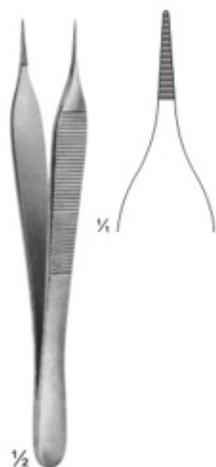


Shears Crafts co.

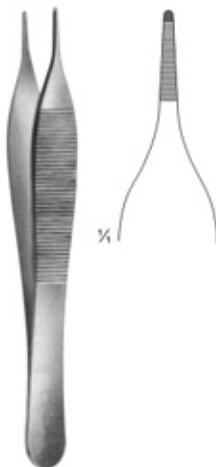
Delicate Dissecting, Microscopic, Sterilizing Forceps



04-115
THORPE
Corneal forceps
120 mm



04-116
MICRO-ADSON
120 mm



04-117
ADSON
120 mm



04-118
MICRO-ADSON
150 mm



04-119 - 121
100 mm



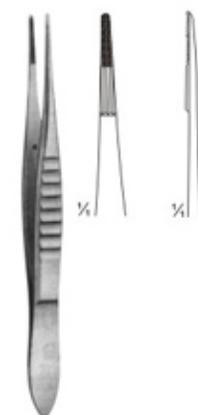
04-119



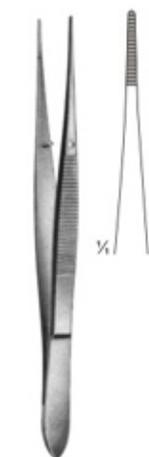
04-120



04-121



04-122
BONACCOLTO
110 mm



04-123
115 mm



04-124 - 133



04-124
90 mm



04-125
105 mm



04-126
115 mm



04-127
130 mm



04-128
145 mm



04-129
90 mm



04-130
105 mm



04-131
115 mm



04-132
130 mm



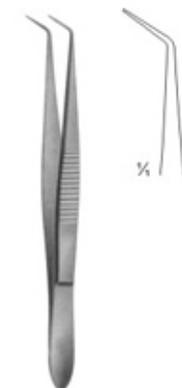
04-133
145 mm



04-137
KUHNE
Cover glass forceps, 105 mm



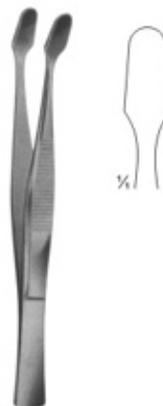
04-134
100 mm



04-135
100 mm



04-136
100 mm

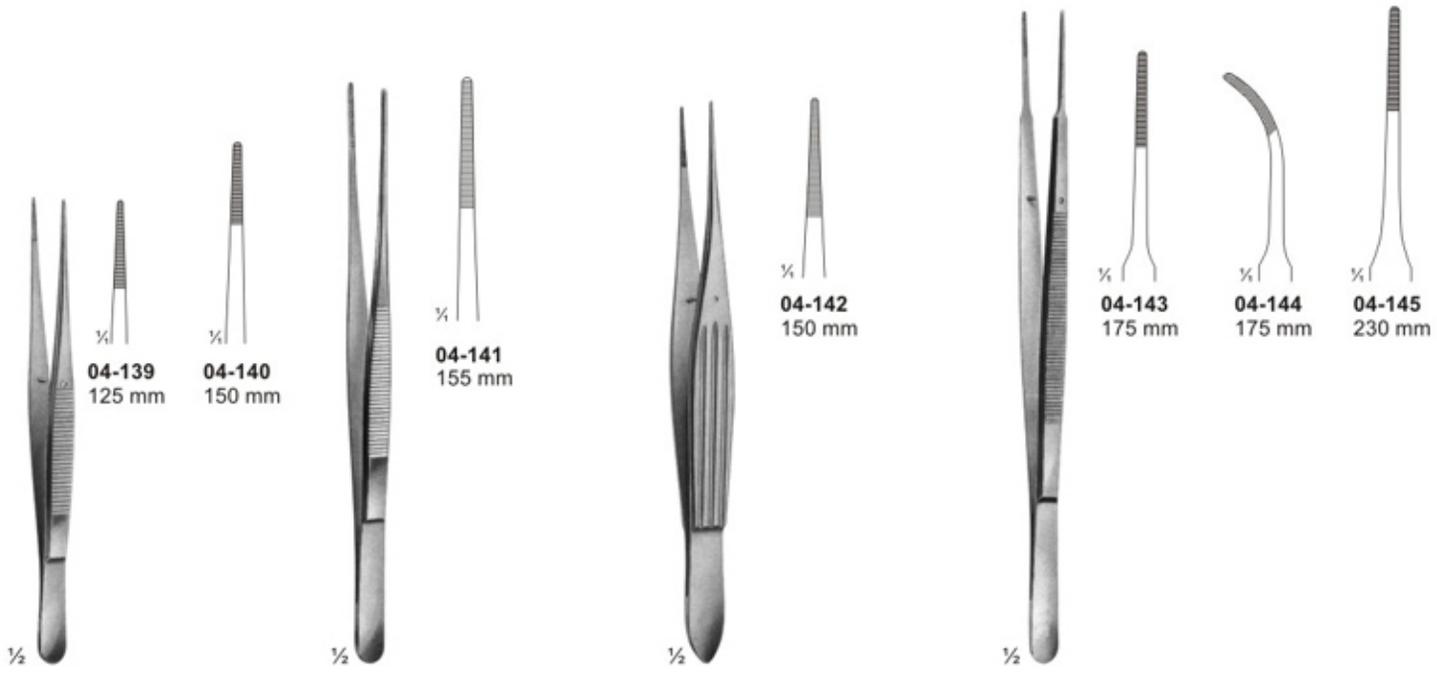


04-138
160 mm



Shears Crafts co.

Delicate Dissecting Forceps

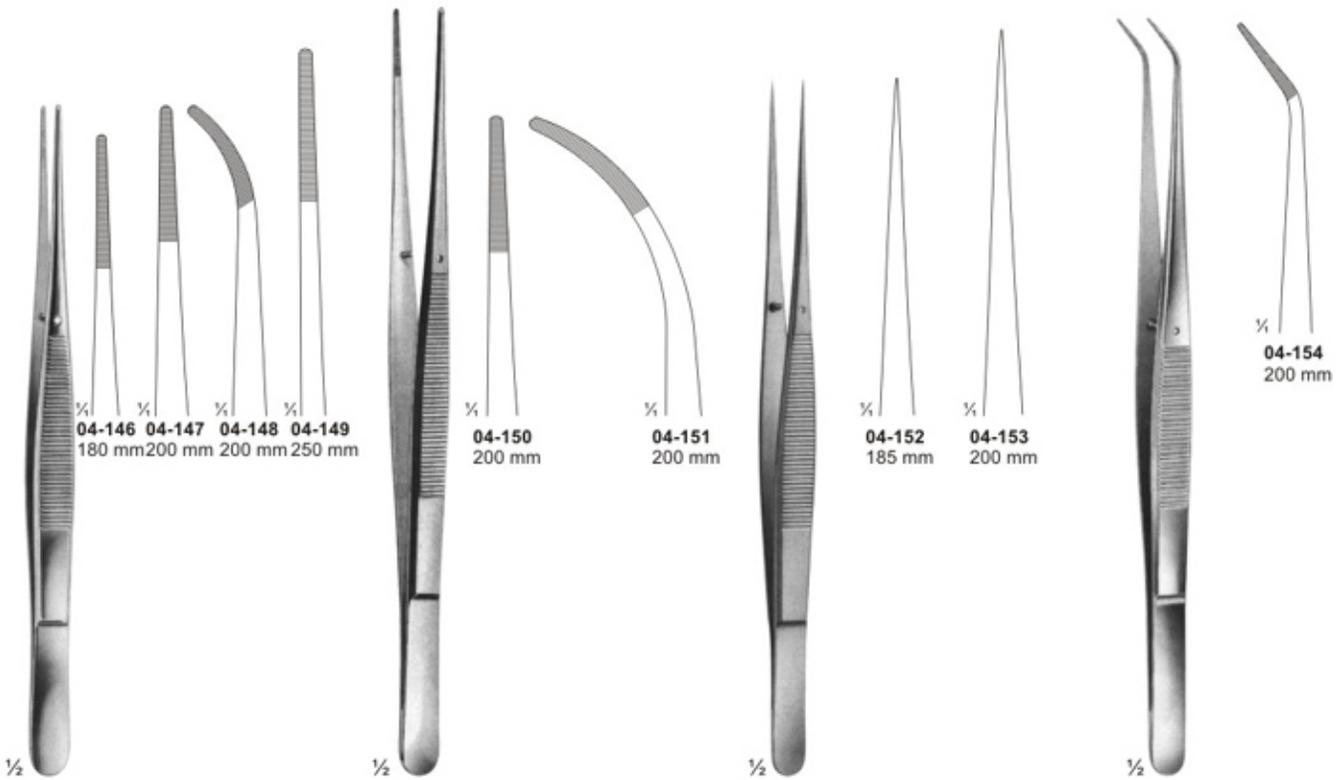


04-139 - 140
SEMKEN

04-141

04-142
MC INDOE

04-143 - 145
GERALD



04-146 - 149
CUSHING

04-150 - 151
BROPHY

04-152 - 153
smooth jaws

04-154



Shears Crafts co.

Dissecting Forceps



1/2



04-155
115 mm



04-156
130 mm



04-157
145 mm



04-158
160 mm



04-159
180 mm



04-160
200 mm



04-161
250 mm



04-162
300 mm

04-155 - 04-162
STANDARD



1/2



04-163
115 mm



04-164
130 mm



04-165
145 mm



04-166
160 mm



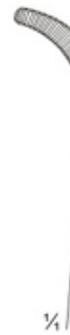
04-167
305 mm



1/2



04-168
130 mm



04-169
145 mm

04-163 - 04-167
MEDIUM

04-168 - 04-169
MEDIUM



Shears Crafts co.

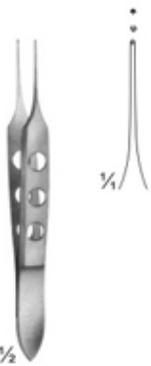
Forceps

									
	1.5 mm	1.5 mm	2 mm	2 mm	2 mm	2.8 mm	2.8 mm	2.8 mm	2.8 mm
	150 mm	200 mm	150 mm	200 mm	240 mm	150 mm	200 mm	240 mm	300 mm
$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
04-170 - 04-171 DE BAKEY		04-172 - 04-175 DE BAKEY				04-176 - 04-179 DE BAKEY			

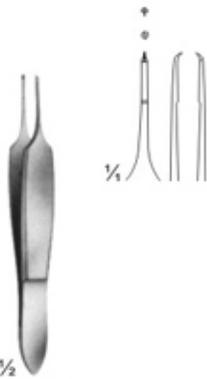
				
	3.3 mm	3.3 mm	2 mm	2 mm
	200 mm	240 mm	150 mm	200 mm
	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$	$\frac{1}{4}$
04-180 - 04-182 DE BAKEY			04-183 DE BAKEY	04-184 DE BAKEY



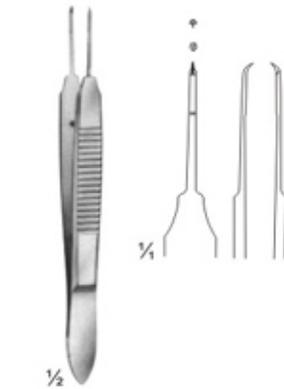
Delicate Tissue Forceps



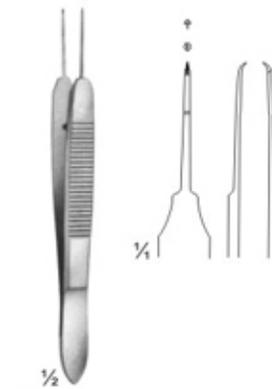
04-185
BISHOP-HARMON
85 mm



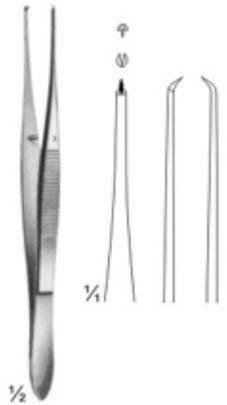
04-186
ST.MARTIN
80 mm



04-187
CASTROVIEJO
teeth 0.9 mm
100 mm



04-188
CASTROVIEJO
teeth 0.5 mm
100 mm



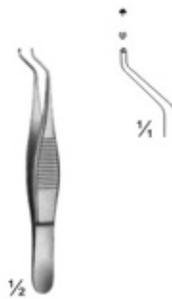
04-189
ELSCHING
110 mm



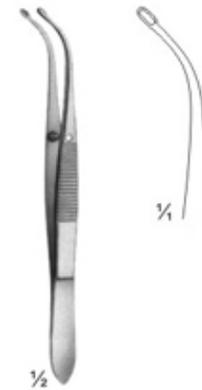
04-190
GILL
75 mm



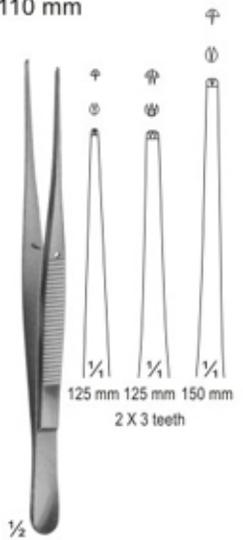
04-191
GILL - HESS
75 mm



04-192
HESS
70 mm



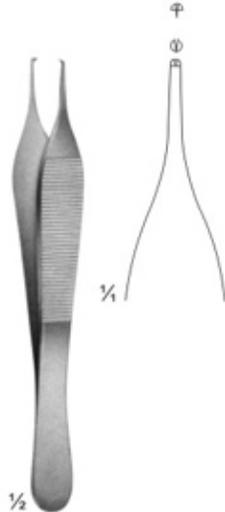
04-193
ARRUGA
100 mm



04-194
SEMKEN
125 mm 125 mm 150 mm
2 X 3 teeth



04-195
MICRO-ADSON
120 mm



04-196
ADSON
120 mm



04-197
ADSON
120 mm



04-198
ADSON
120 mm

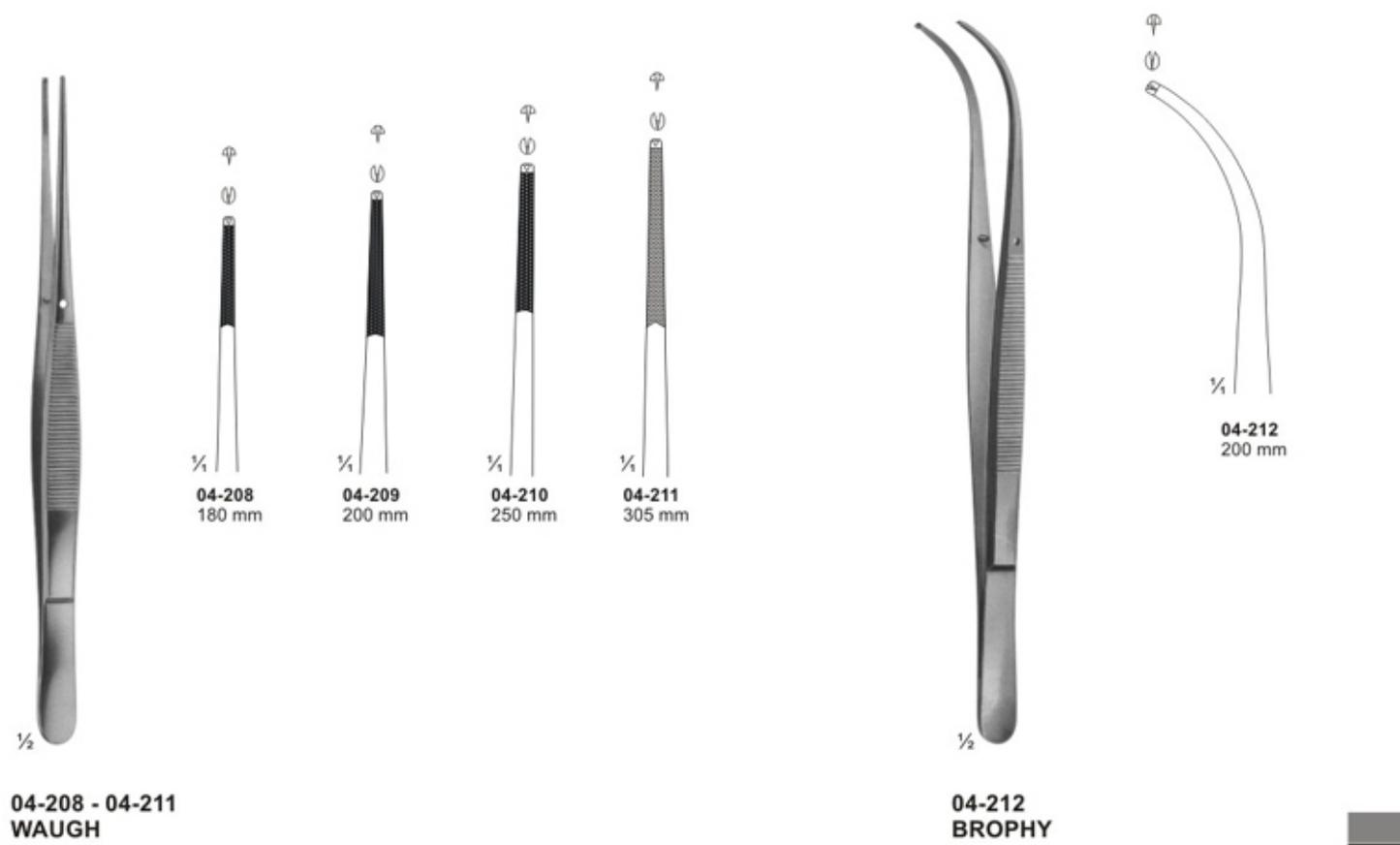
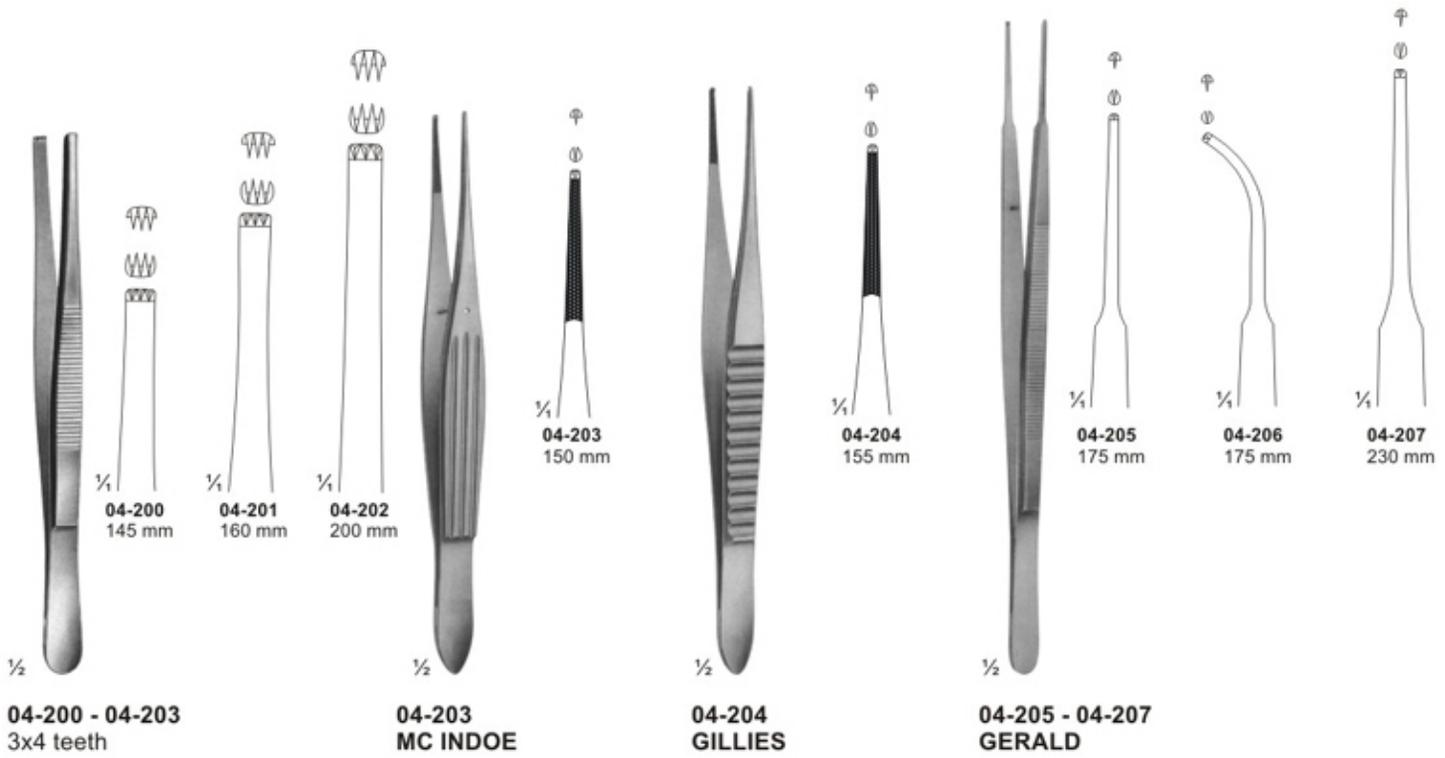


04-199
ADSON
150 mm



Shears Crafts co.

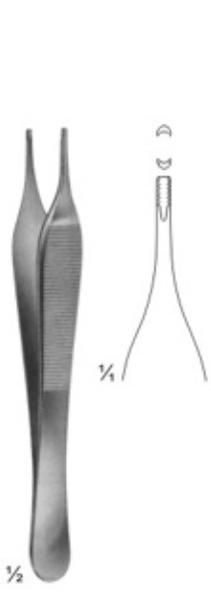
Tissue Forceps



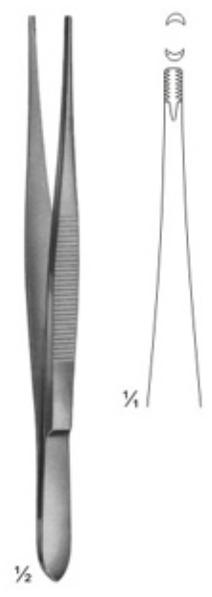


Shears Crafts co.

Tissue Forceps



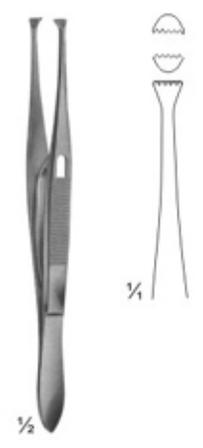
04-213
ADSON - BROWN
Non-traumatic
120 mm



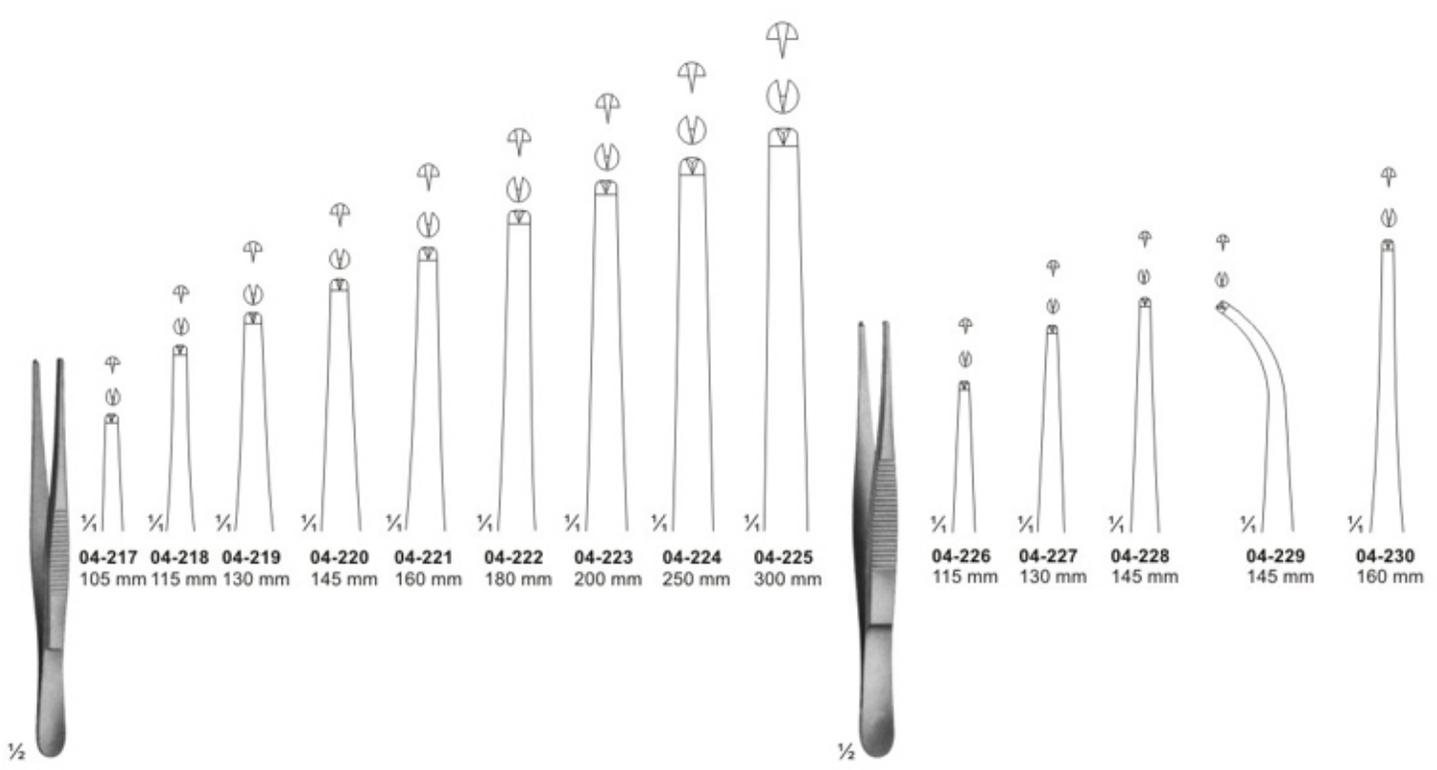
04-214
BROWN
120 mm



04-215
GRAEFE
110 mm



04-216
GRAEFE
With Catch
110 mm

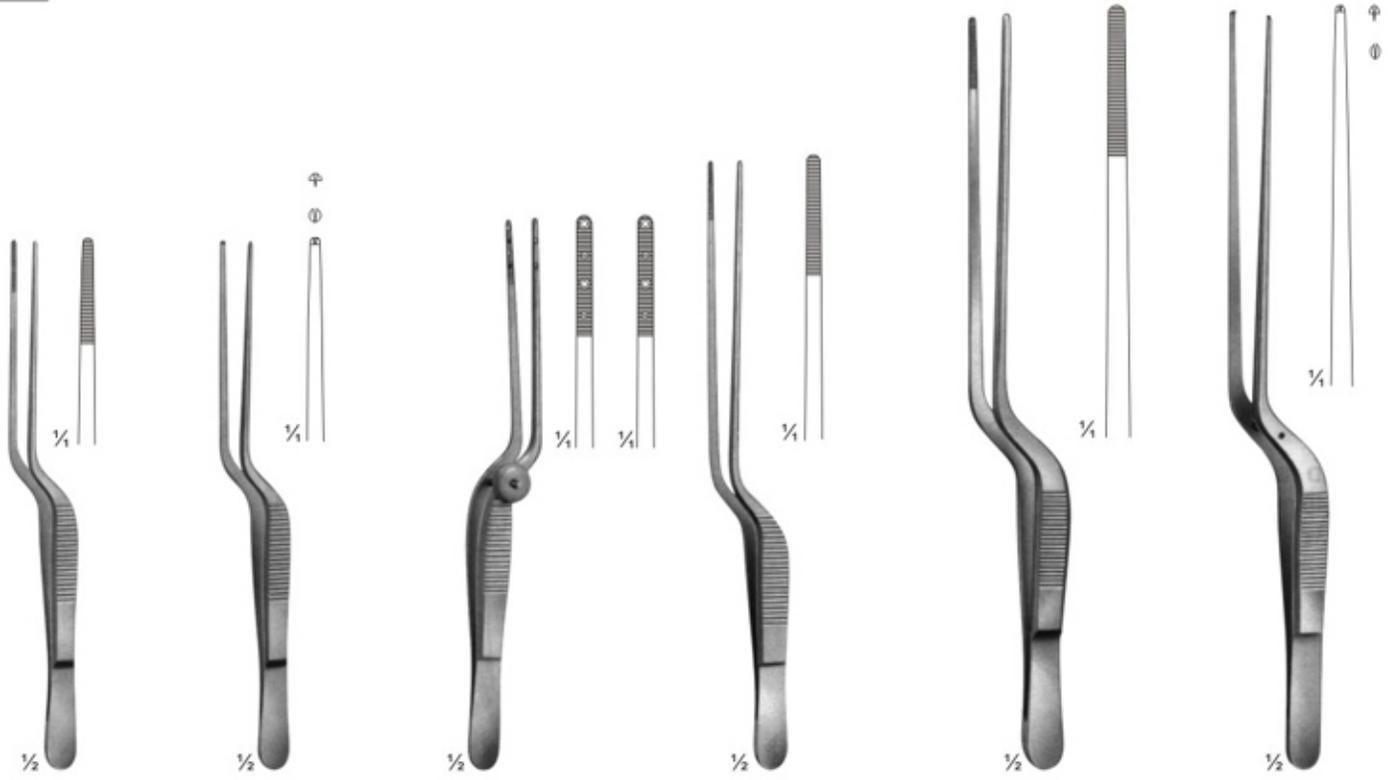


04-217 - 04-225
STANDARD

04-226 - 04-230
GRAEFE
110 mm



Forceps, Bayonet - Shaped



04-231
LUCAE
140 mm

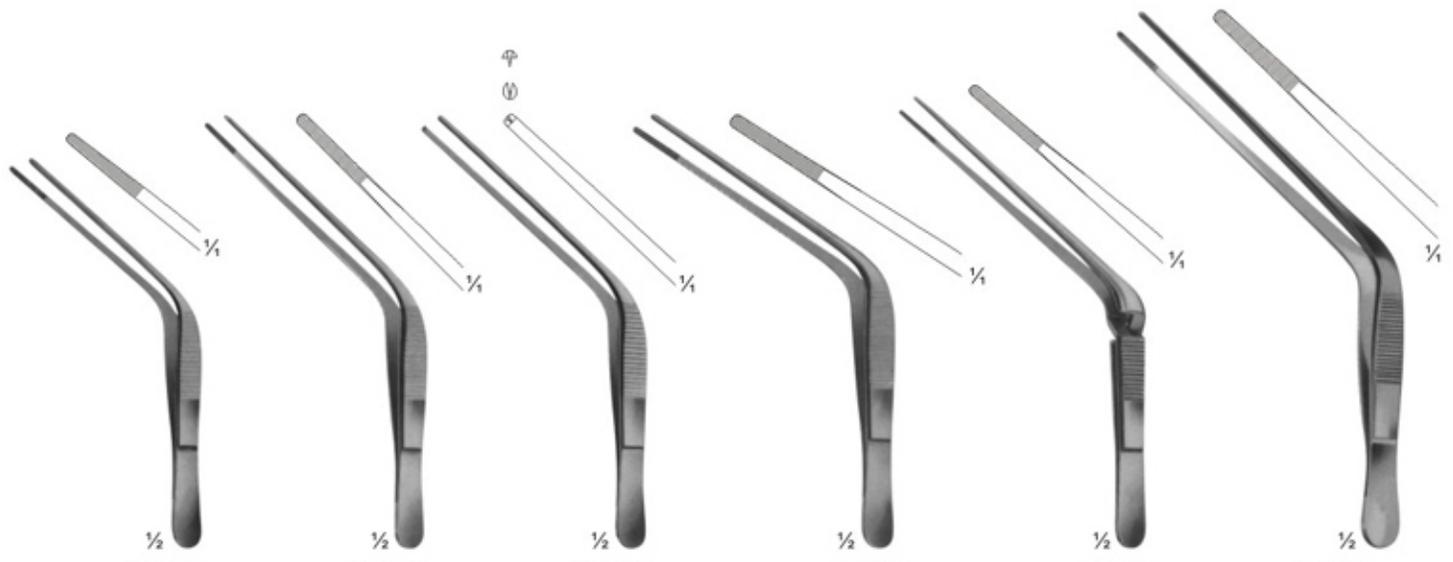
04-232
LUCAE
1x2 teeth
140 mm

04-233
COTTLE
Forceps with
jaws toothed
and serrated
140 mm

04-234
JANSEN
160 mm

04-235
GRUENWALD
200 mm

04-236
1x2 teeth
200 mm



04-237
TROELTSCH
100 mm

04-238
TROELTSCH
115 mm

04-239
TROELTSCH
1X2 teeth
115 mm

04-240
WILDE
115 mm

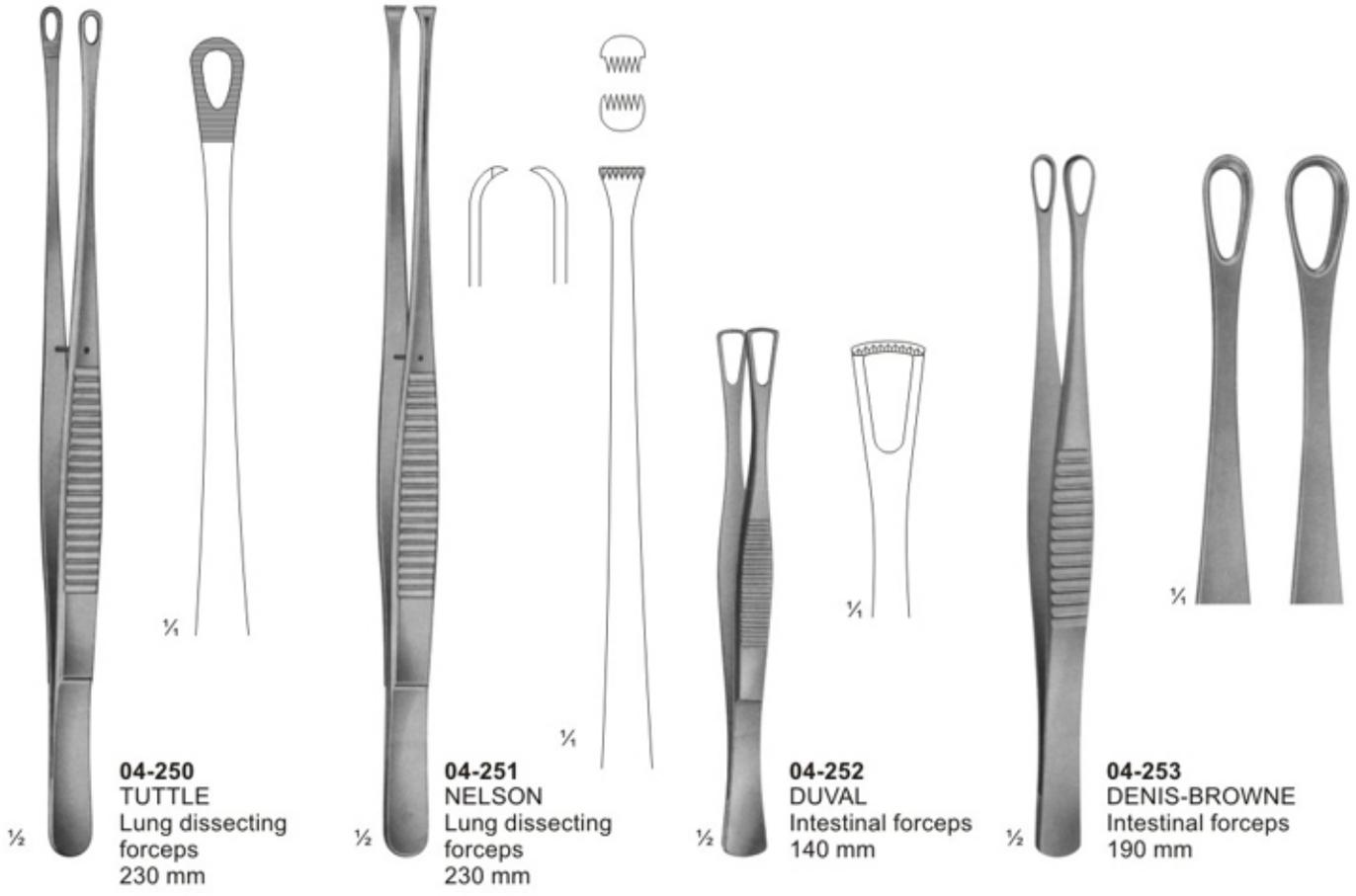
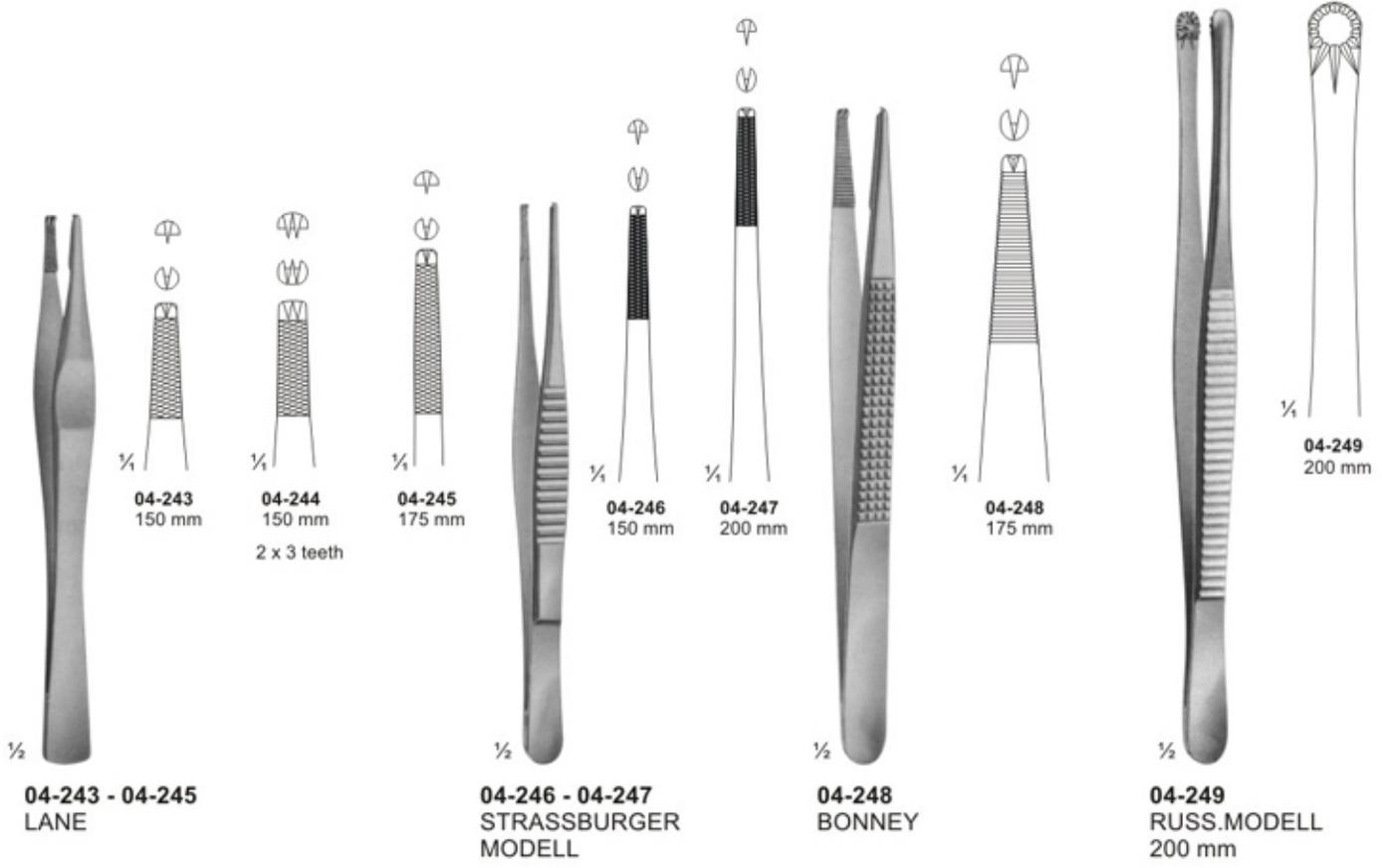
04-241
TROELTSCH
Cross action
120 mm

04-242
TROELTSCH
140 mm



Shears Crafts co.

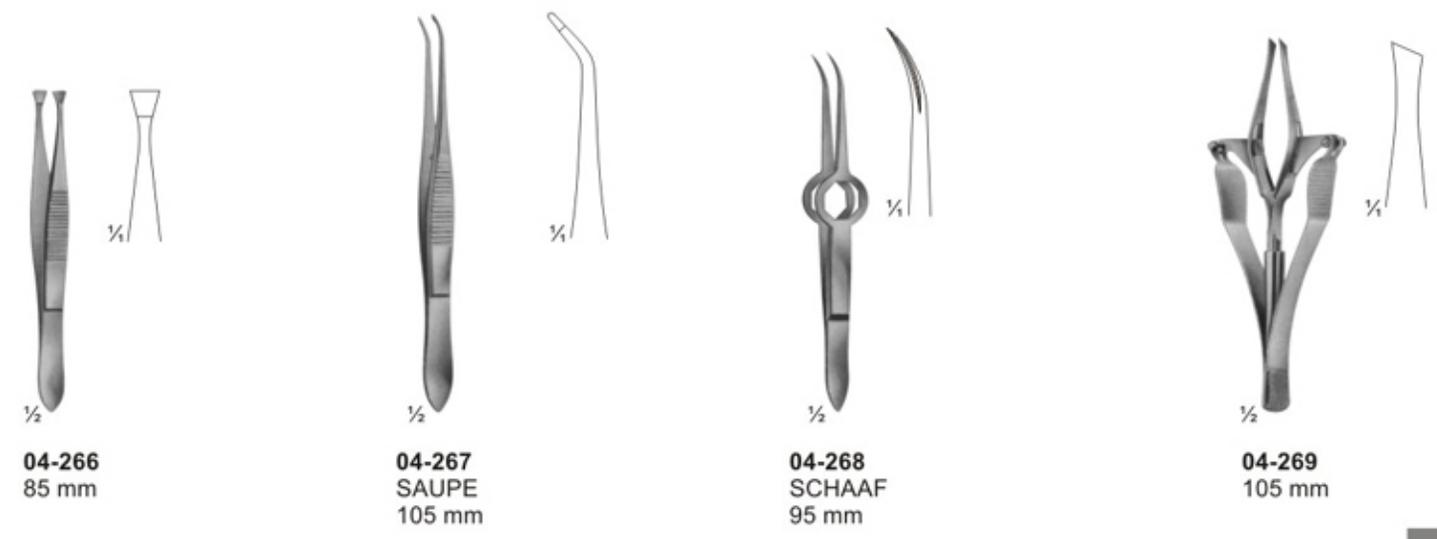
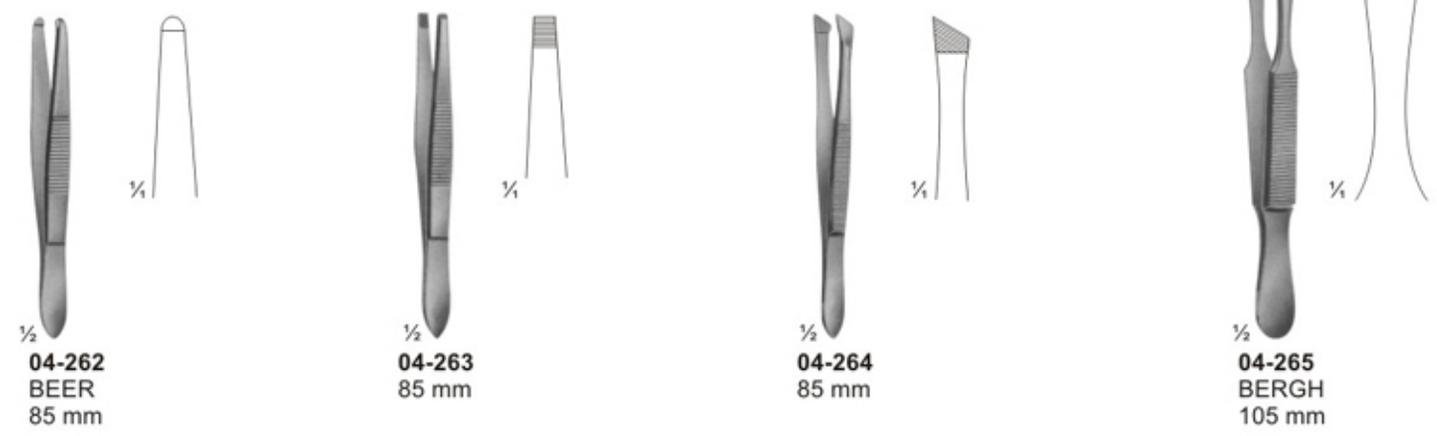
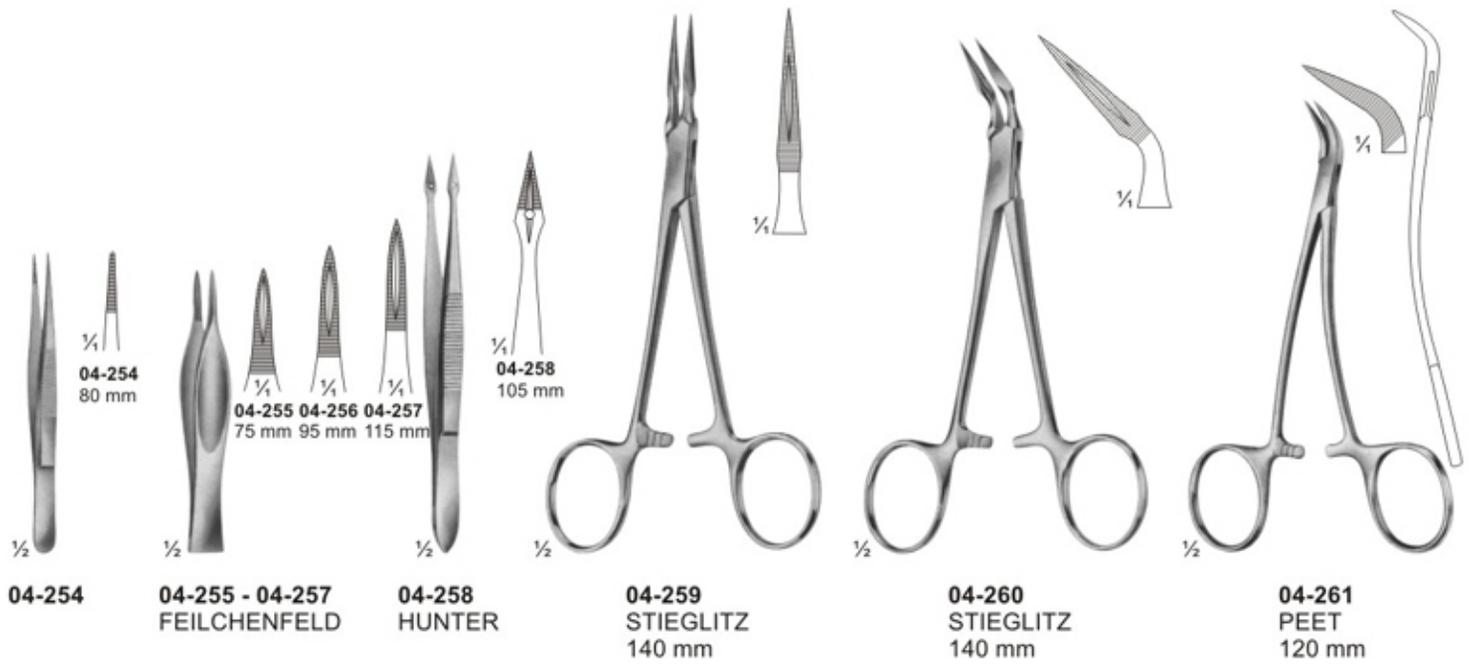
Tissue Forceps, Lung Dissecting Forceps





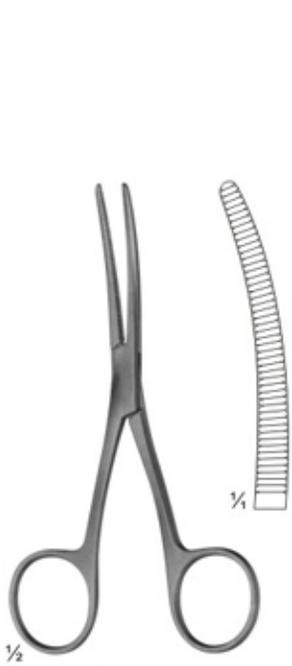
Shears Crafts co.

Splinter and Cilia Forceps

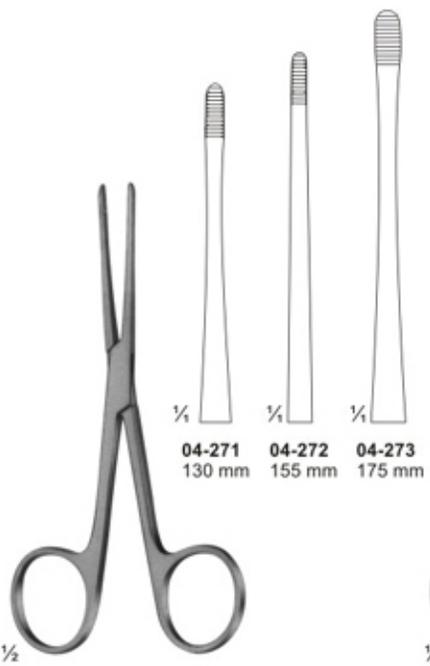




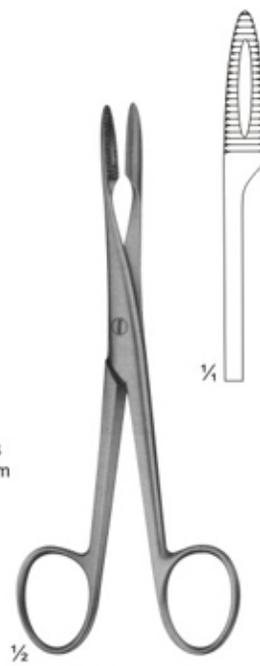
Sponge and Dressing Forceps



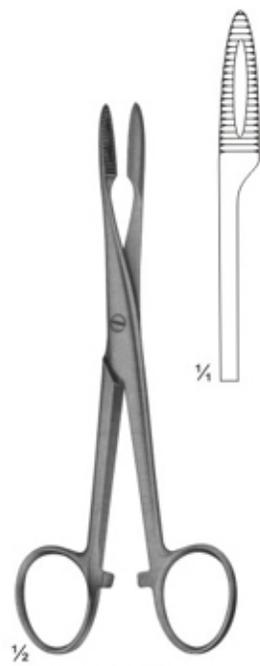
04-270
BRYANT
130 mm



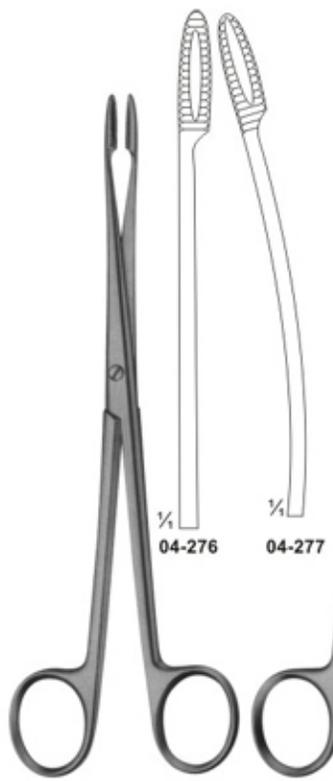
04-271 - 04-273
LISTER
Sinus forceps



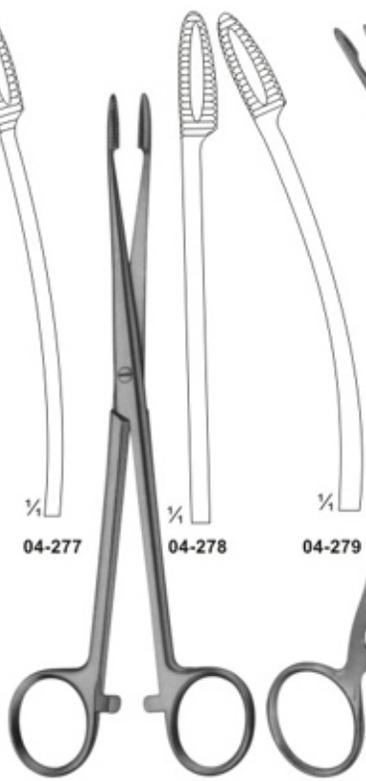
04-274
without ratchet
145 mm



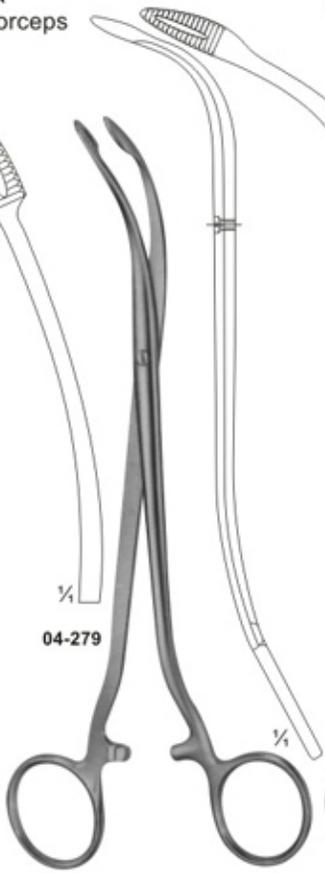
04-275
with ratchet
145 mm



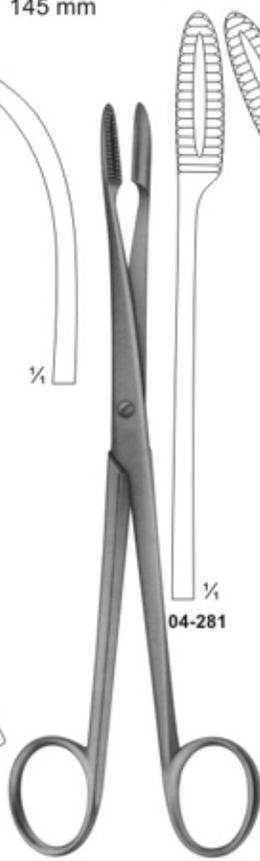
04-276 - 04-277
GROSS
without ratchet
180 mm



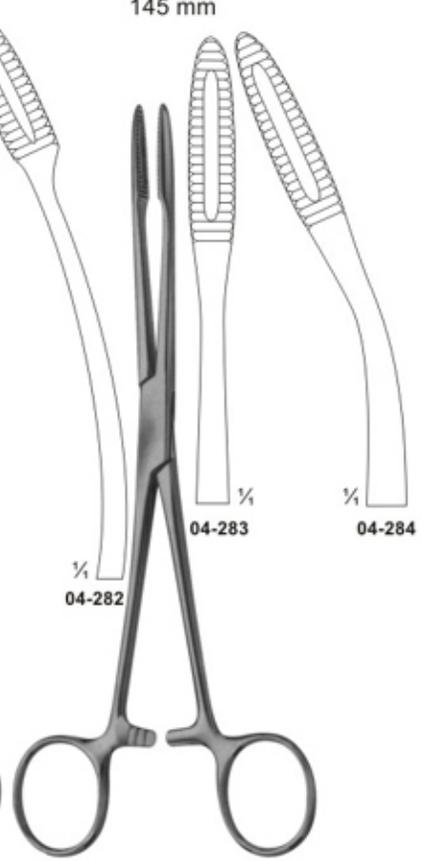
04-278 - 04-279
GROSS
with ratchet
180 mm



04-280
DUPLAY
190 mm

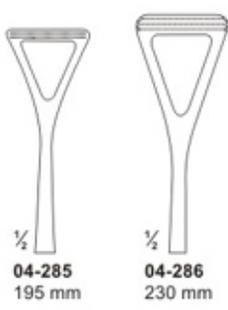
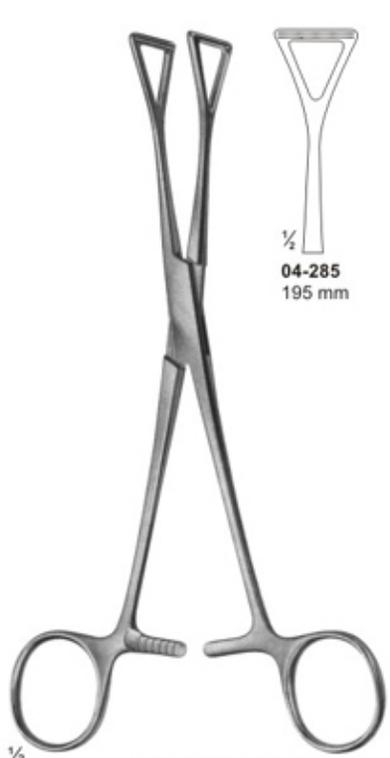


04-281 - 04-282
GROSS
without ratchet
200 mm

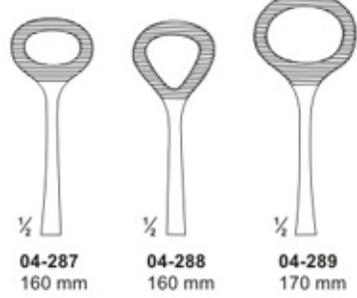
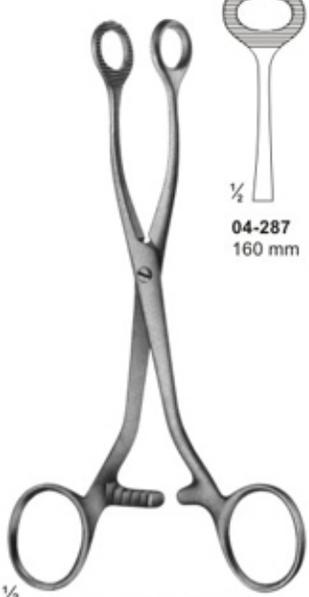


04-283 - 04-284
GROSS
200 mm

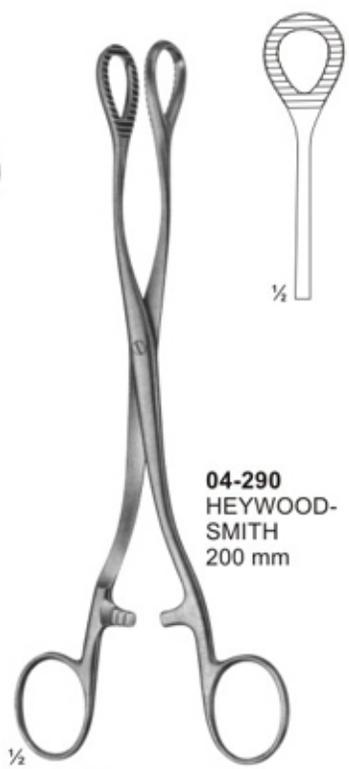
Dressing-, Sponge holding-, Organ- and Tissue Grasping Forceps



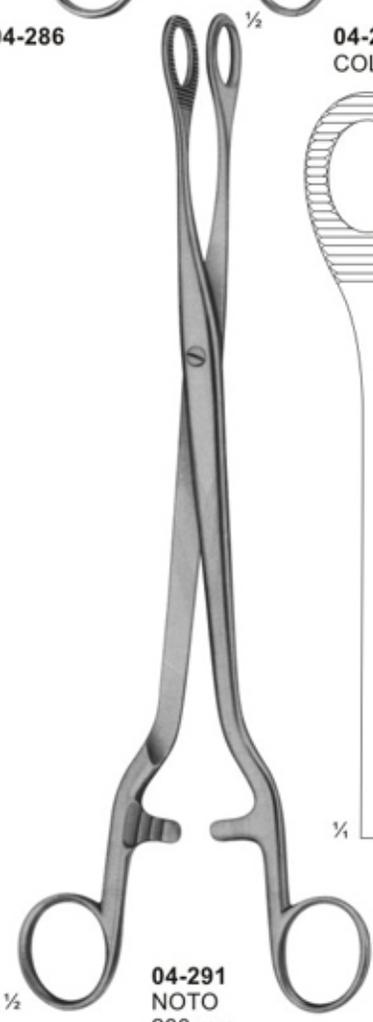
04-285 - 04-286
COLLIN



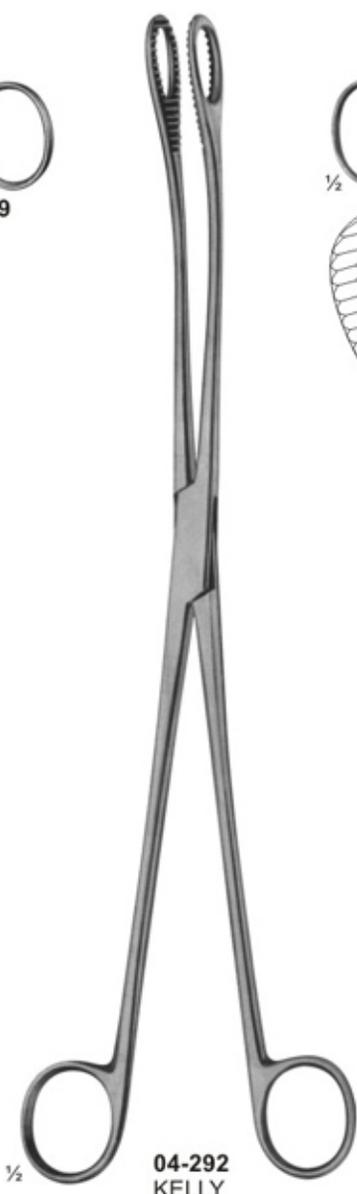
04-287 - 04-289
COLLIN



04-290
HEYWOOD-SMITH
200 mm



04-291
NOTO
280 mm

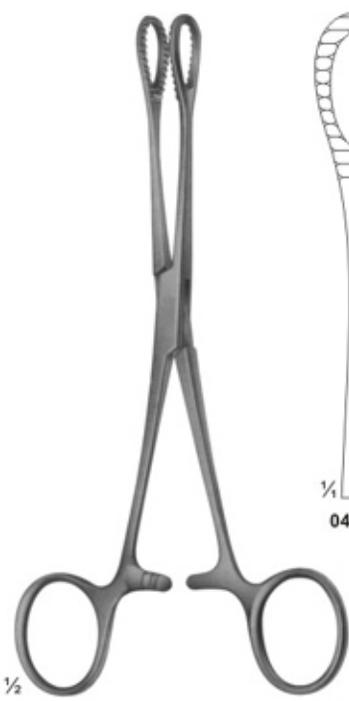


04-292
KELLY
320 mm



Shears Crafts co.

Dressing, Sponge holding, Organ and Tissue Grasping Forceps



04-293



04-294

1/2

04-293 - 04-294
FOERSTER-BALLENGER
180 mm



04-295
180 mm



04-296
250 mm

1/2

04-295 - 04-296
RAMPLEY



04-297
Smooth Jaws



04-298
Smooth Jaws



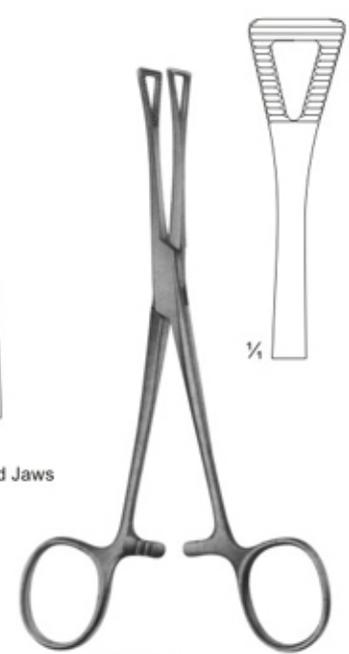
04-299
Serrated Jaws



04-300
Serrated Jaws

1/2

04-297 - 04-300
FOERSTER-BALLENGER
240 mm

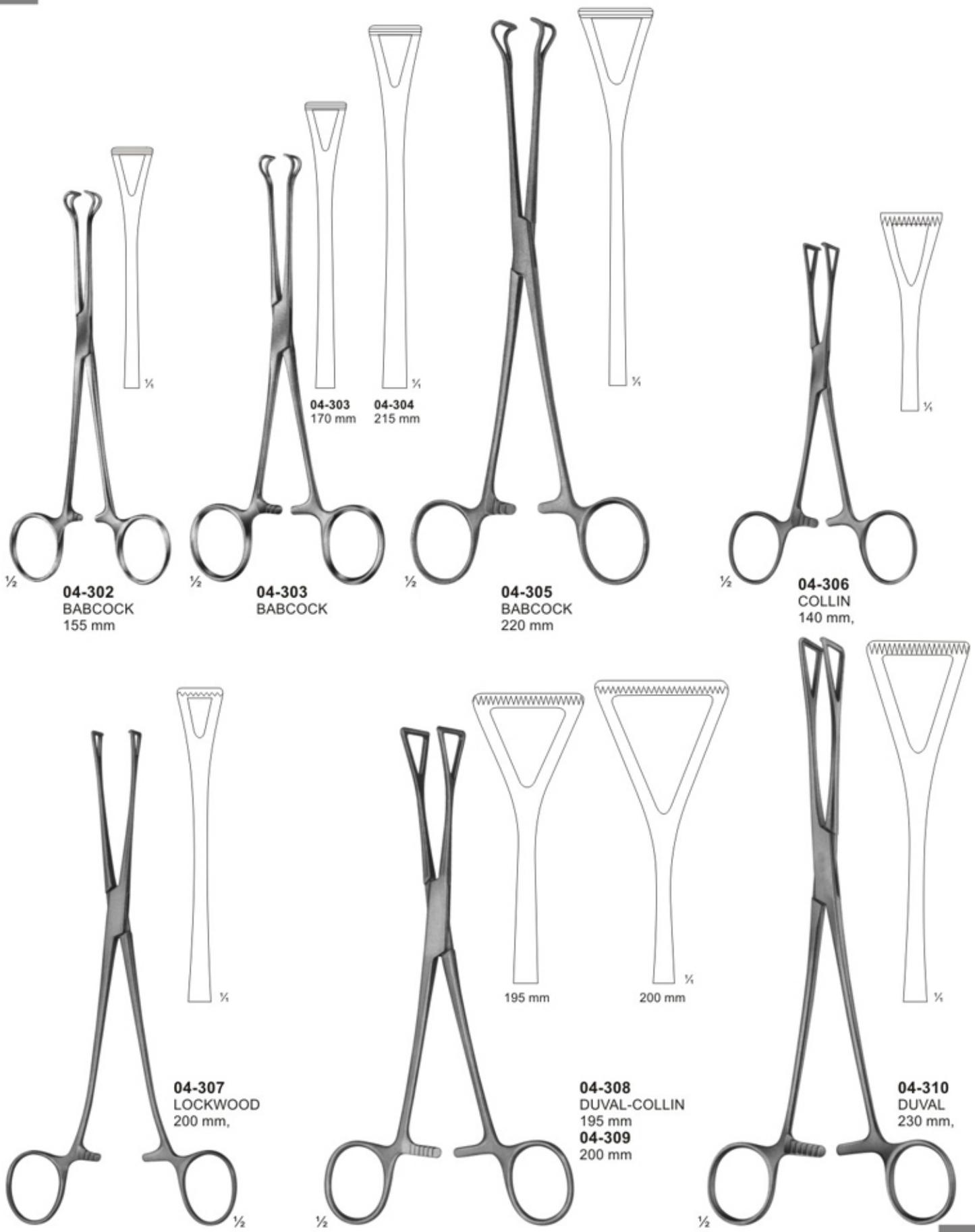


04-301
PENNINGTON
155 mm



Shears Crafts co.

Intestinal Grasping Forceps



04-302
BABCOCK
155 mm

04-303
BABCOCK
170 mm

04-304
BABCOCK
215 mm

04-305
BABCOCK
220 mm

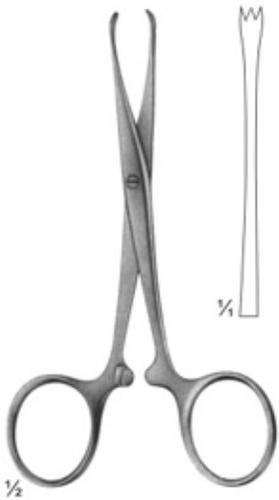
04-306
COLLIN
140 mm,

04-307
LOCKWOOD
200 mm,

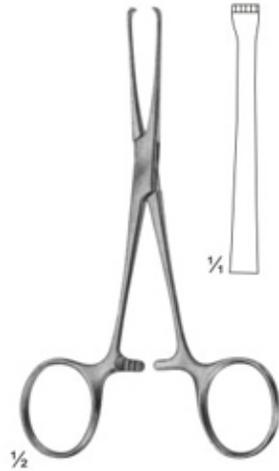
04-308
DUVAL-COLLIN
195 mm
04-309
DUVAL-COLLIN
200 mm

04-310
DUVAL
230 mm,

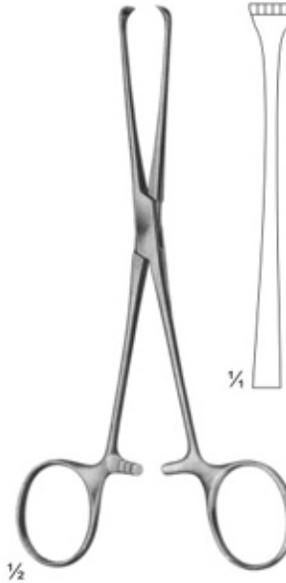
Artery Traction - and Tissue Grasping Forceps



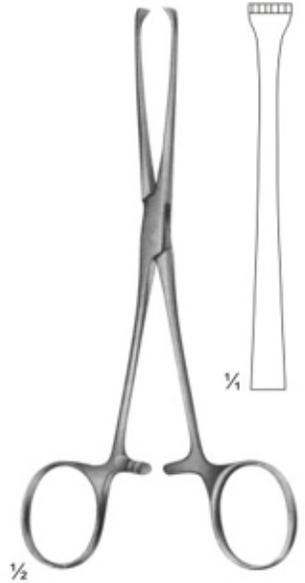
04-311
CHAPUT
2 x 3 teeth
125 mm



04-312
BABY-ALLIS
4 x 5 teeth
130 mm



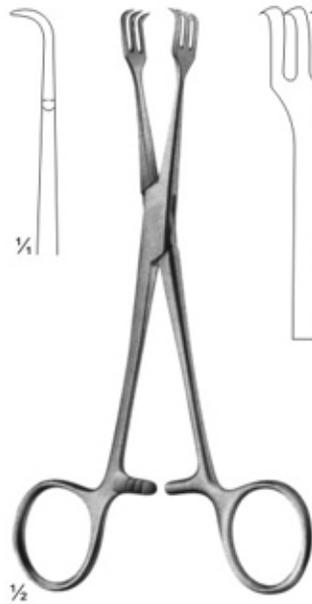
04-313
BOYS-ALLIS
5 x 6 teeth sharp
155 mm



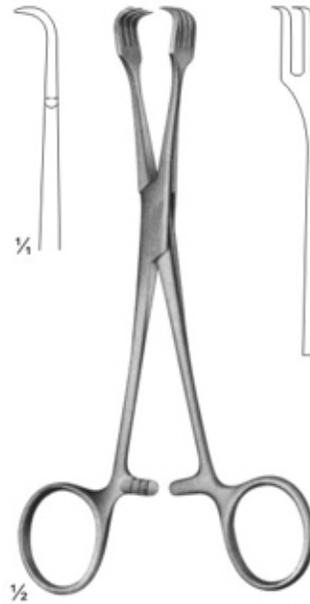
04-314
ALLIS
5 x 6 teeth
155 mm



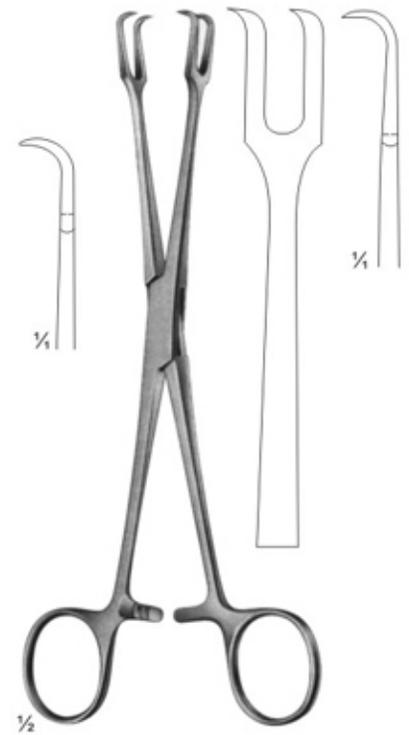
04-315
LAHEY
155 mm



04-316
LAHEY
155 mm



04-317
BRAUN
155 mm

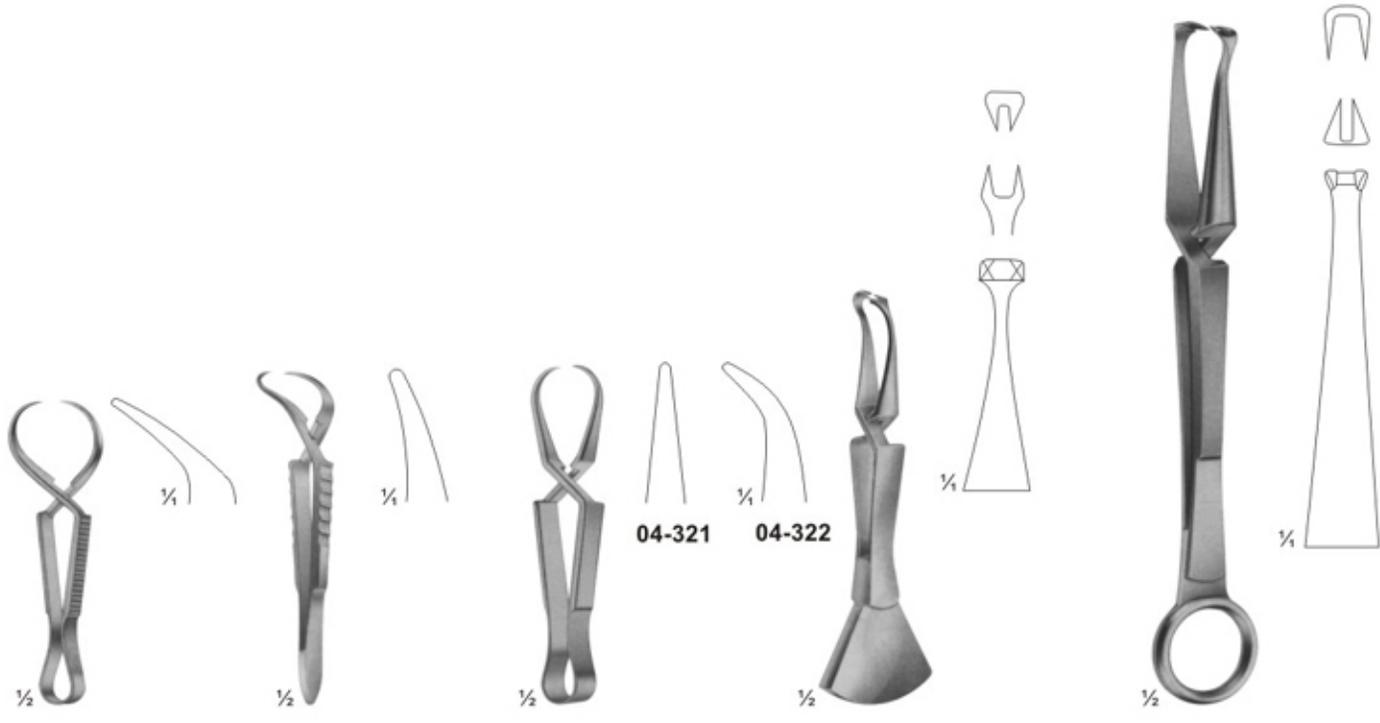


04-318
MUSEUX
200 mm



Shears Crafts co.

Towel Clamps



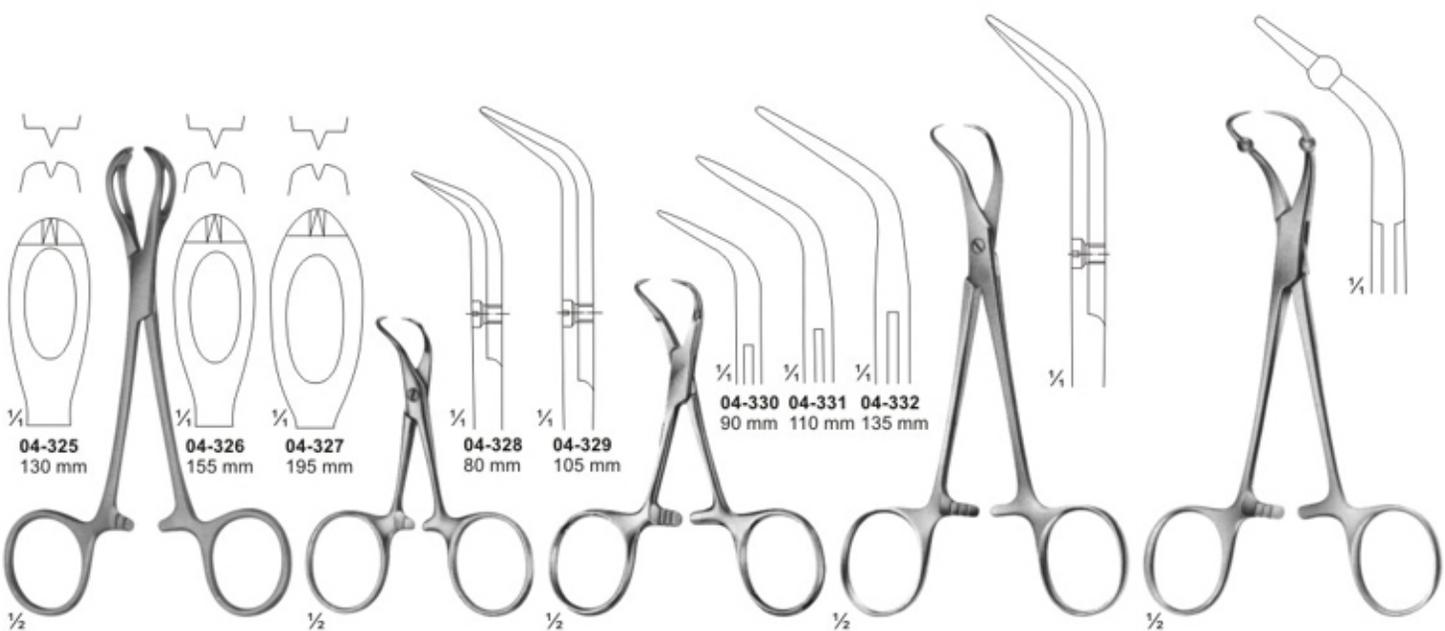
04-319
JONES
85 mm

04-320
ENGL. MOD.
85 mm

04-321 - 04-322
SCHAEDEL
85 mm

04-323
DOYEN
110 mm

04-324
DOYEN
180 mm



04-325
130 mm

04-326
155 mm

04-327
195 mm

04-328
80 mm

04-329
105 mm

04-330 04-331 04-332
90 mm 110 mm 135 mm

04-325 - 04-327
LANE

04-328 - 04-329
BACKHAUS

04-330 - 04-332
BACKHAUS

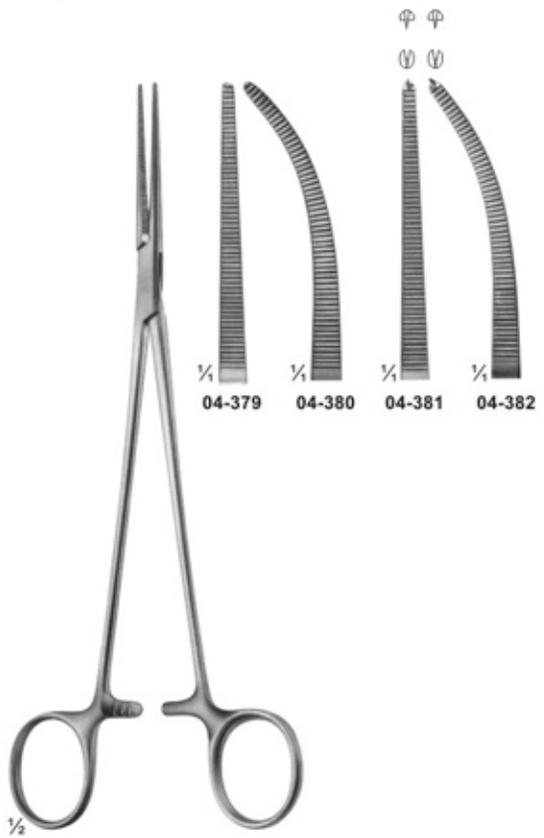
04-333
BACKHAUS-KOCHER
135 mm

04-334
ROEDER
135 mm

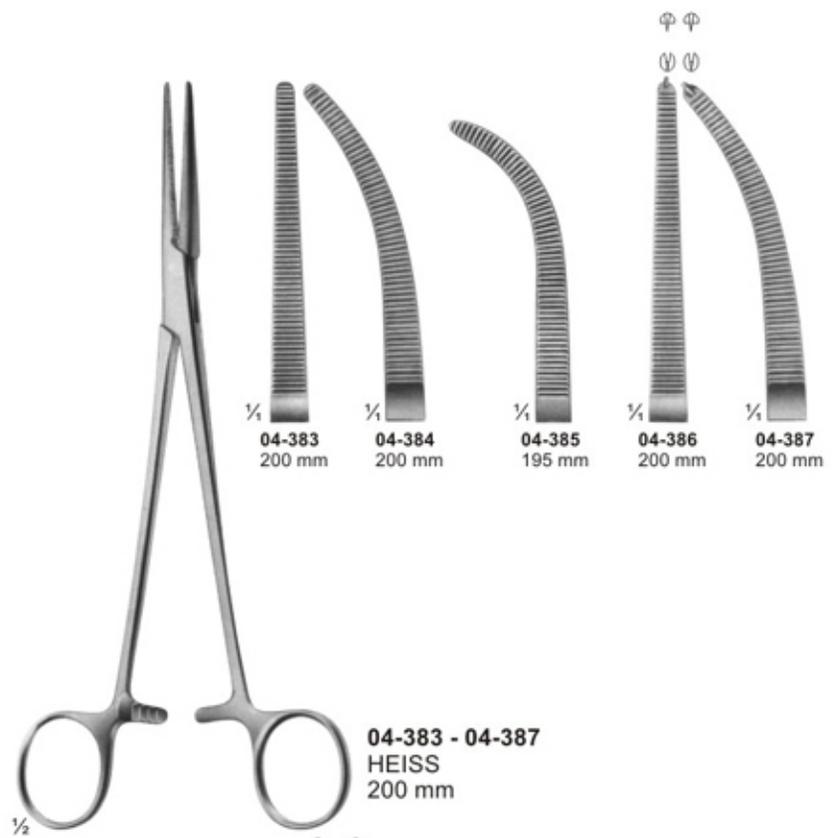


Shears Crafts co.

Delicate Haemostatic Forceps



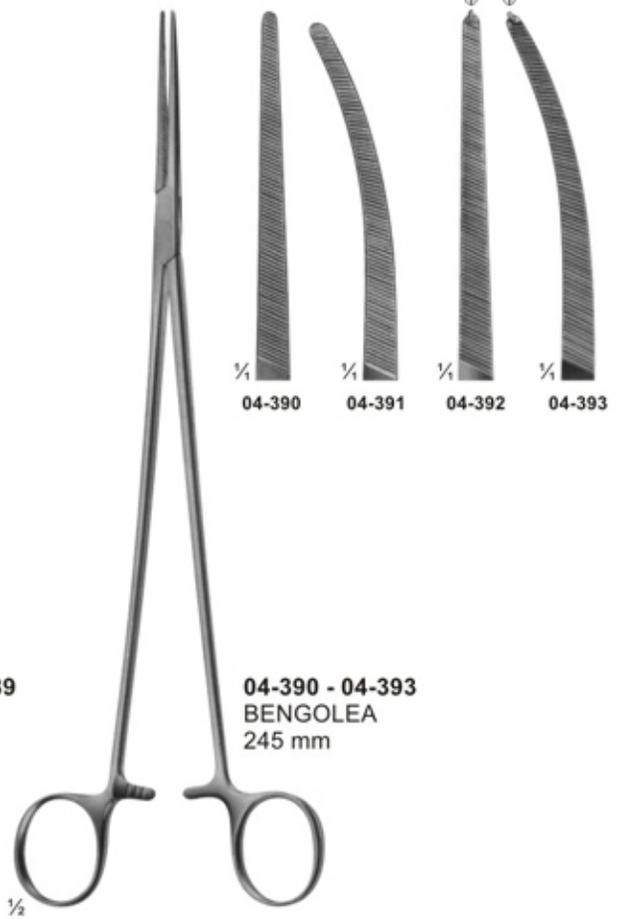
04-379 - 04-382
HALSTED-MOSQUITO
200 mm



04-383 - 04-387
HEISS
200 mm



04-388 - 04-389
HALSTED
215 mm



04-390 - 04-393
BENGOLEA
245 mm



04-394
CRAFOORD
245 mm

Delicate Haemostatic Forceps



04-395
CARREL
85 mm

¼



04-396 - 04-399
BABY-MOSQUITO
(HARTMANN)
100 mm

½

¼

¼

¼

¼



04-400 - 04-403
MICRO-HALSTED
125 mm

½

¼

¼

¼

¼



04-404 - 04-407
HALSTED-MOSQUITO
125 mm

½

¼

¼

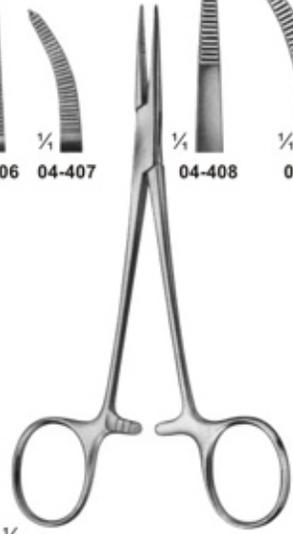
¼

¼

φ
φ

¼

¼

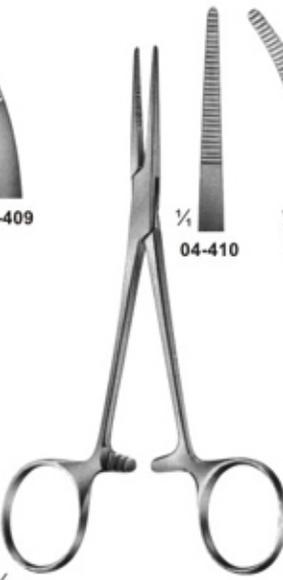


04-408 - 04-409
PROVIDENCE-HOSPITAL
140 mm

½

¼

¼

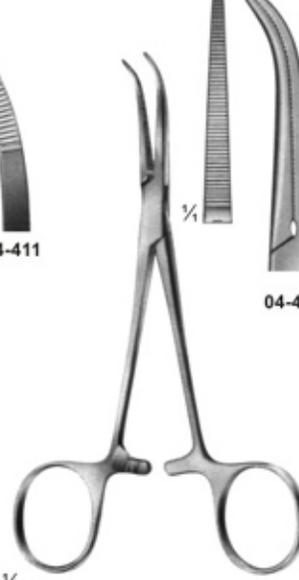


04-410 - 04-411
KELLY
140 mm

½

¼

¼



04-412 - 04-413
DANDY
Curved sideways
140 mm

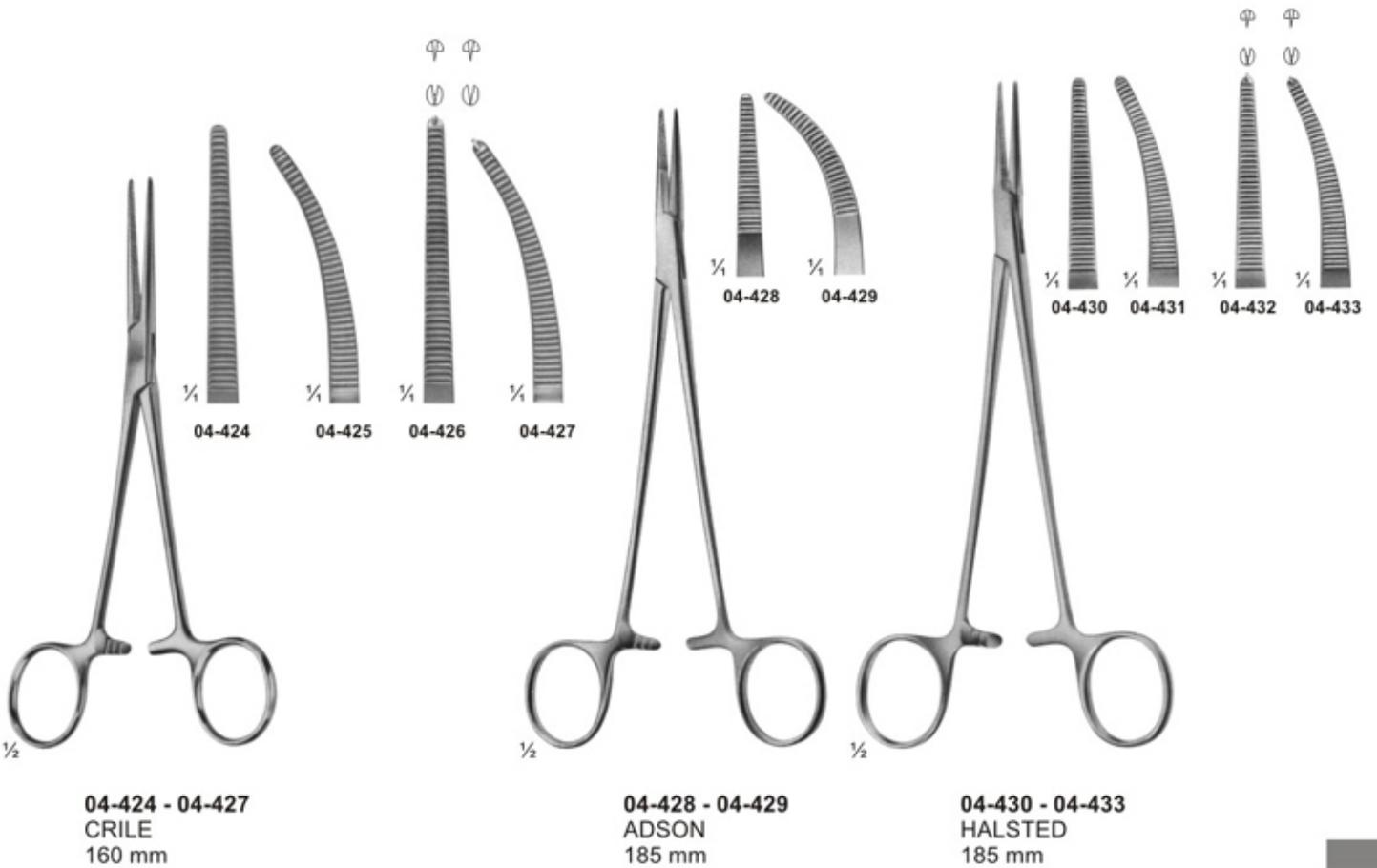
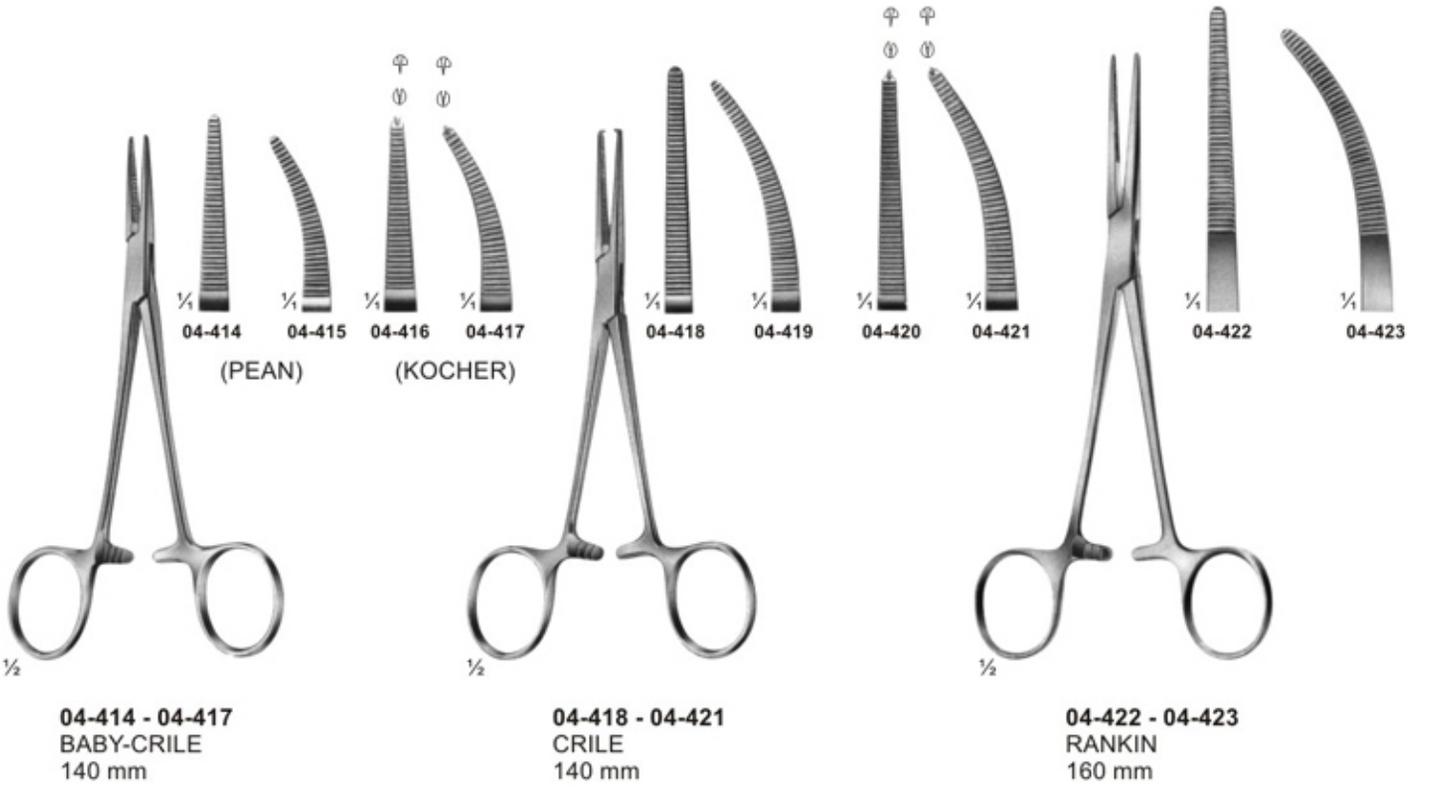
½

¼

¼

φ
φ

Delicate Haemostatic Forceps





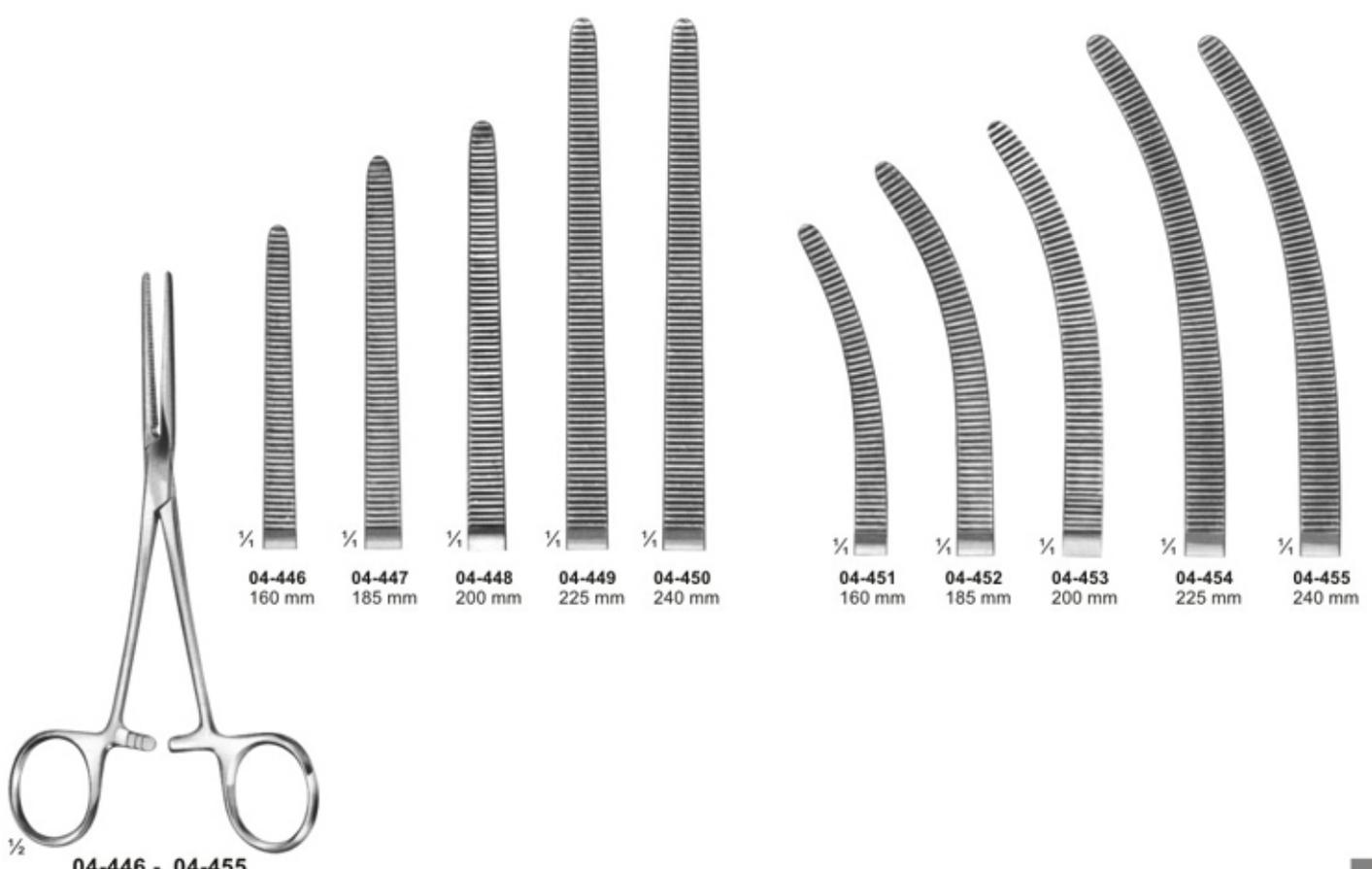
Shears Crafts co.

Haemostatic Forceps



04-434 - 04-437
PEAN
Slender type

04-438 - 04-445
SPENCER-WELLS
Slender type



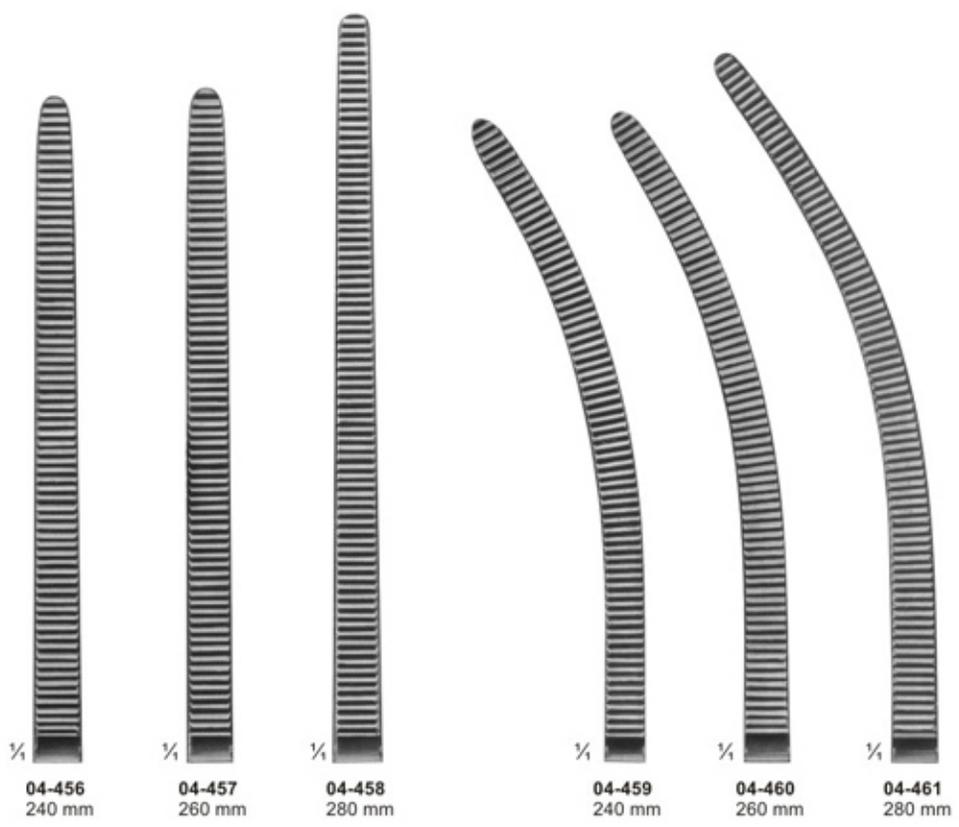
04-446 - 04-455
ROCHESTER-PEAN



Haemostatic Forceps



04-456 - 04-461
PEAN



04-456
240 mm

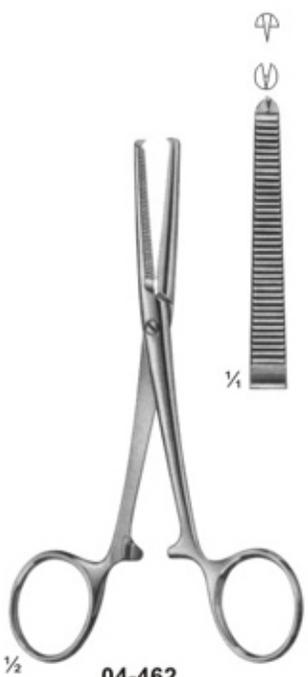
04-457
260 mm

04-458
280 mm

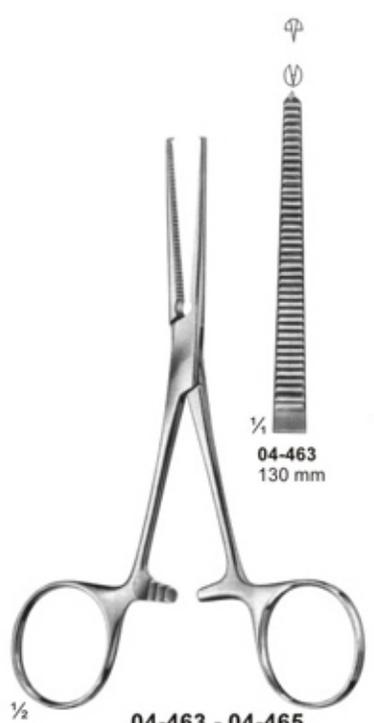
04-459
240 mm

04-460
260 mm

04-461
280 mm



04-462
KOCHER
Strong Pattern
145 mm

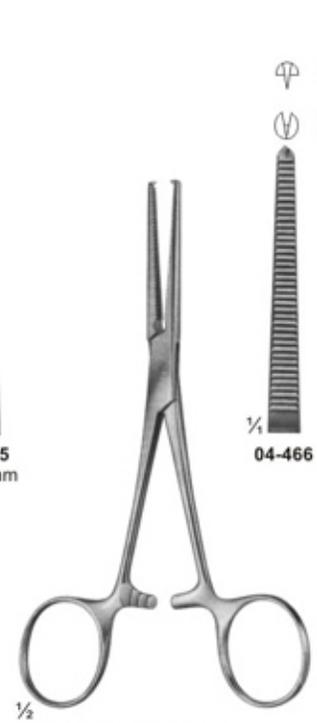


04-463 - 04-465
KOCHER

04-463
130 mm

04-464
140 mm

04-465
140 mm



04-466 - 04-467
ROCHESTER-OSHSNER
140 mm

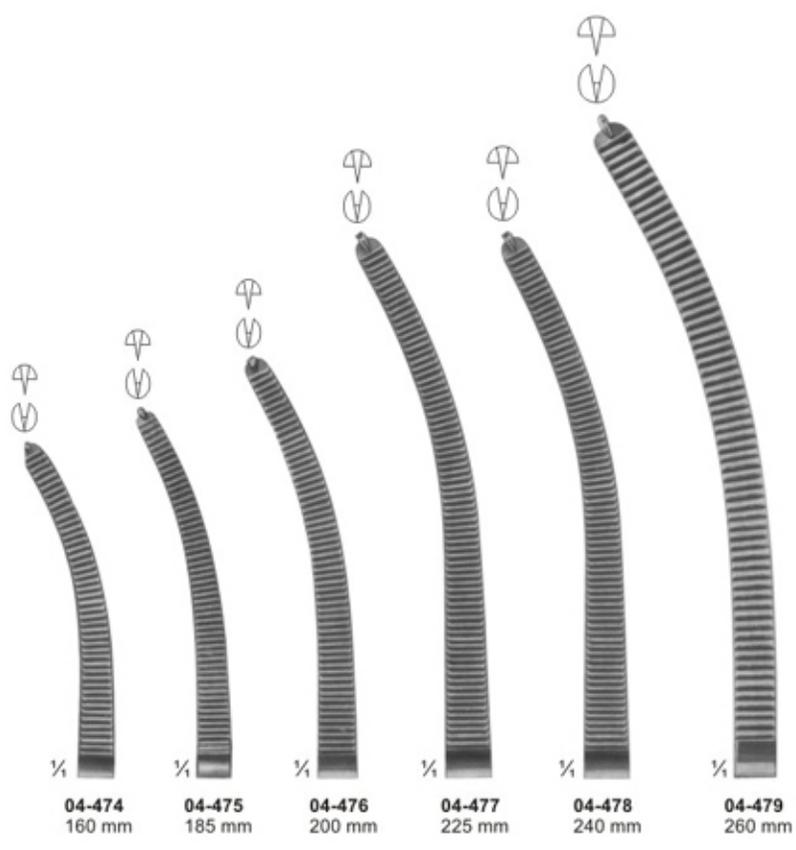
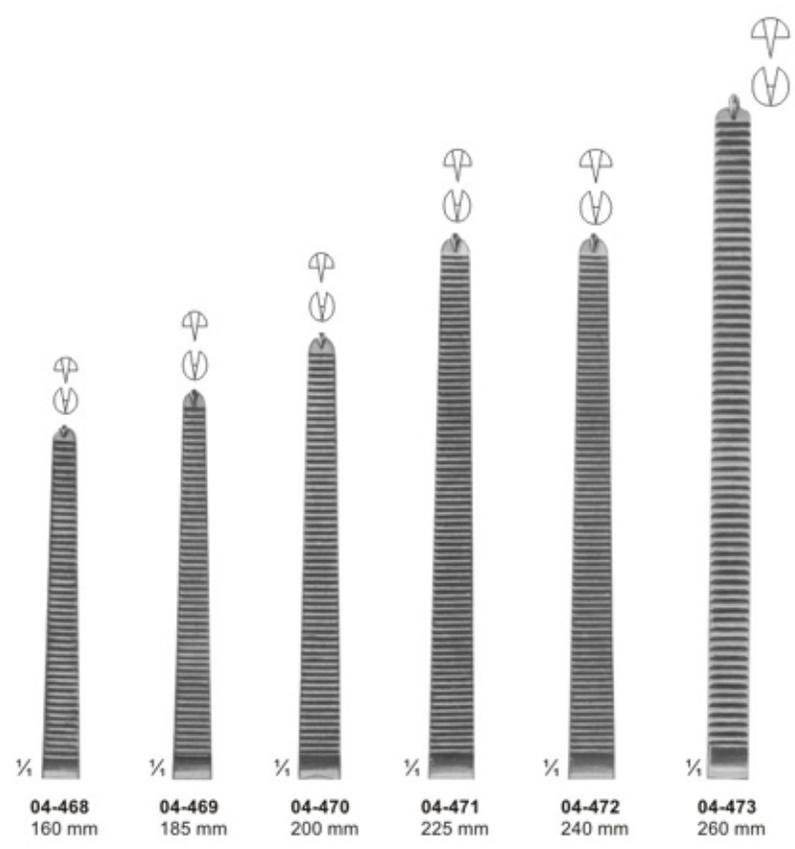
04-466

04-467



Shears Crafts co.

Haemostatic Forceps

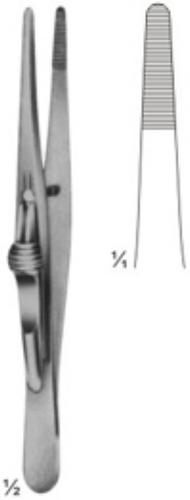


04-468 - 04-479
KOCHER-OCHSNER

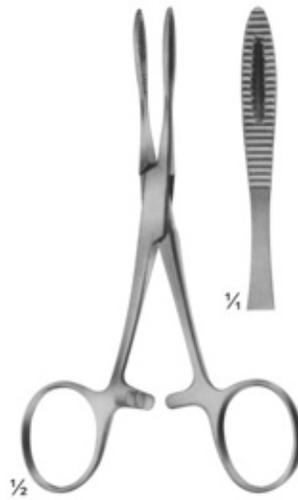


Shears Crafts co.

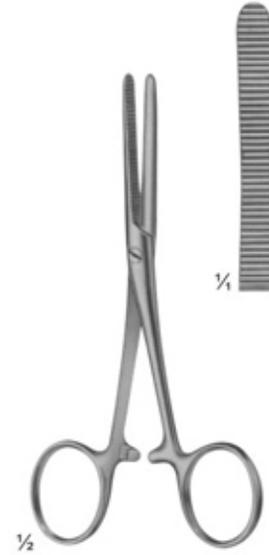
Haemostatic Forceps



04-480
FRICKE
Artery forceps
130 mm



04-481
KRONLEIN
130 mm



04-482
PEAN
125 mm

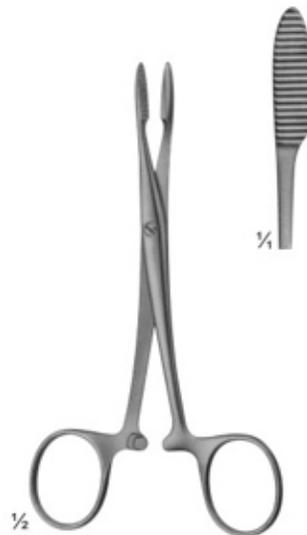


04-483
125 mm

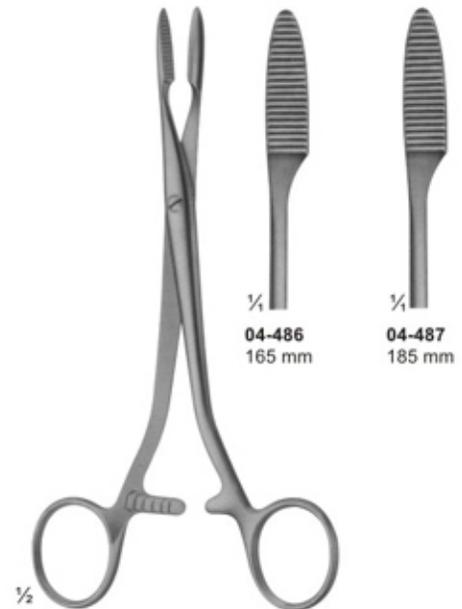


04-484
140 mm

04-483 - 04-484
PEAN



04-485
PEAN
125 mm



04-486
165 mm

04-487
185 mm

04-486 - 04-487
PEAN



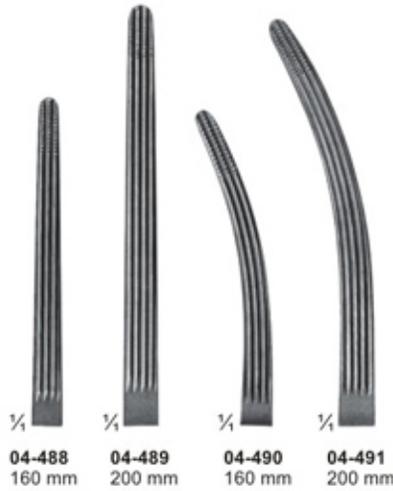
Haemostatic Forceps, Special Pattern, Tonsil Forceps

Shears Crafts co.



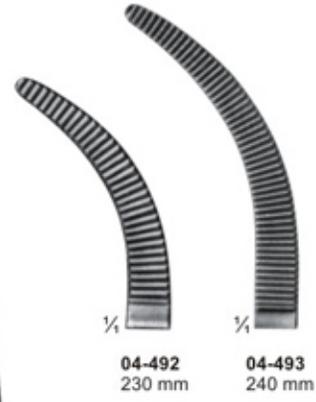
1/2

04-488 - 04-491
ROCHESTER-CARMALT



1/2

04-492 - 04-493
MOYNIHAN



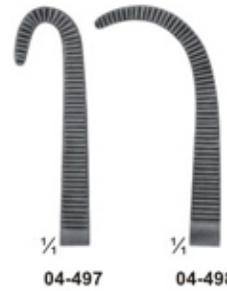
1/2

04-494 - 04-496
PEAN



1/2

04-497 - 04-498
NEGUS
190 mm



1/2

04-499
MIKULICZ
185 mm



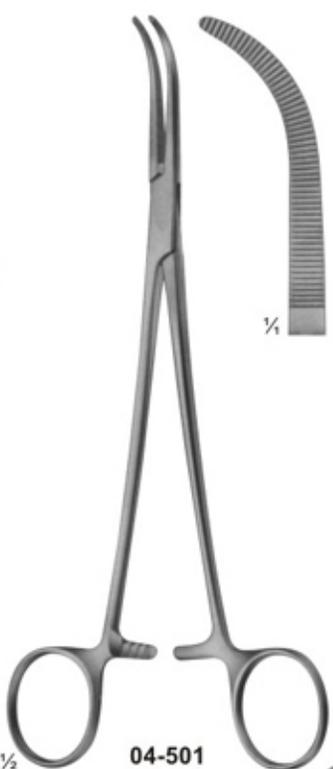


Shears Crafts co.

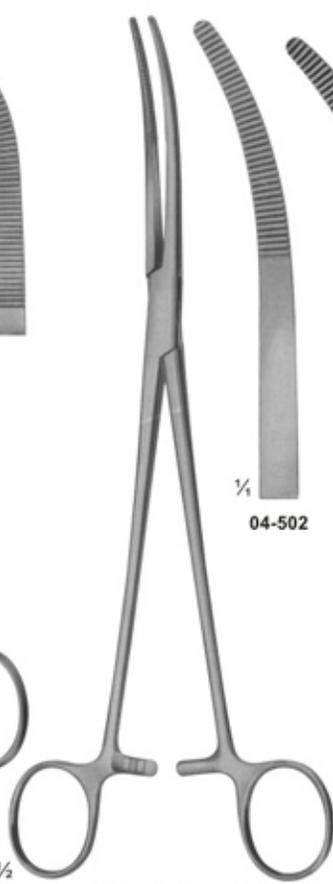
Dissecting- and Ligature Forceps



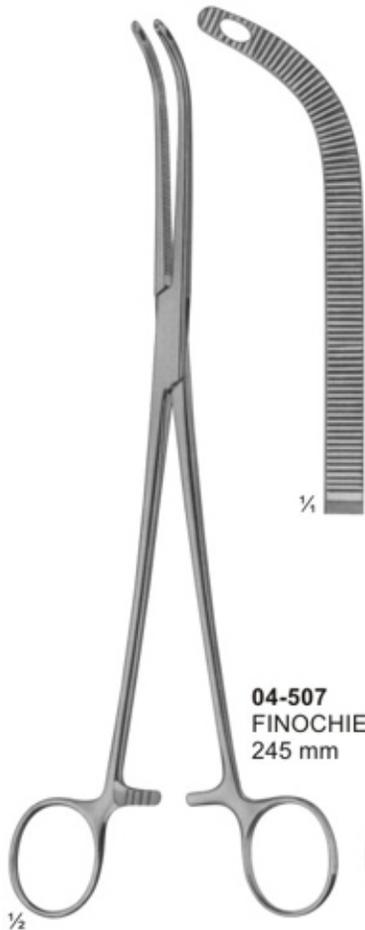
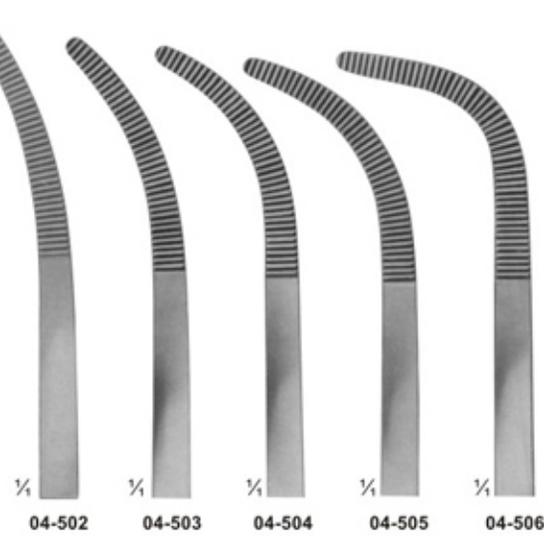
04-500
MIXTER-O'SHAUGHNESSY
190 mm



04-501
HEISS
195 mm



04-502 - 04-506
RUMEL
240 mm



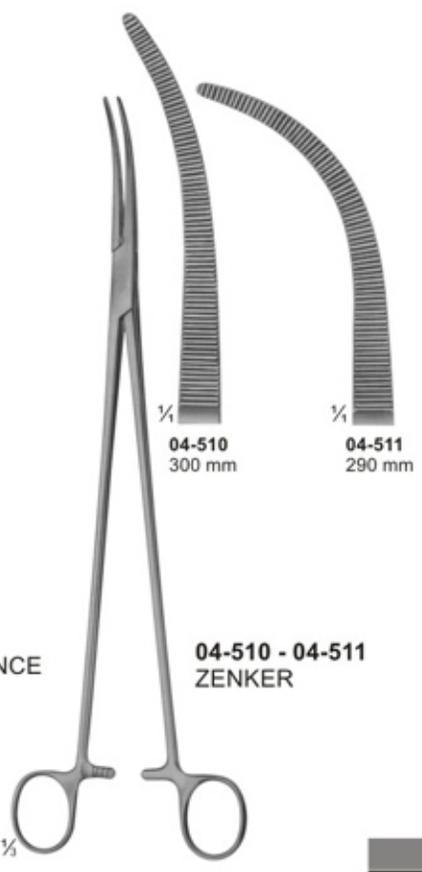
04-507
FINOCHIETTO
245 mm



04-508
MIXTER
230 mm



04-509
LAWRENCE
270 mm



04-510 - 04-511
ZENKER

04-510
300 mm

04-511
290 mm



Shears Crafts co.

Hysterectomy Forceps, Vaginal Clamps and Compression Forceps



04-512
WERTHEIM
Hysterectomy forceps
255 mm



1/4



04-513
WERTHEIM
Parametrium clamp
260 mm



1/4



04-514 - 04-516
DICK



1/4

04-514
255 mm

04-515
265 mm

04-516
275 mm



Shears Crafts co.

Hysterectomy Forceps, Vaginal Clamps and Compression Forceps

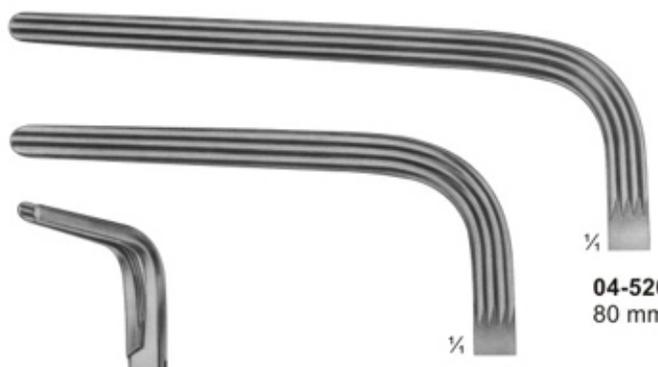


04-517
WERTHEIM
250 mm

1/2



1/4



1/4

04-520
80 mm

04-519
60 mm



04-518
WERTHEIM-CULLEN
215 mm

1/2



1/4



04-519 - 04-520
230 mm

1/2



Shears Crafts co.

Needle Holders for micro surgery



05-101
ROHRSCHEIDER
with copper inserts
100 mm



05-102
KALT
with catch
135 mm



05-103
ARRUGA
with catch
135 mm



05-104 - 105
CASTROVIEJO
with catch
145 mm



05-106 - 107
without Catch
160 mm



05-108 - 109
without catch
185 mm



05-110 - 111
JACOBSON
185 mm



05-112
without catch
195 mm



05-113 - 114
YASARGIL
with catch
200 mm



Shears Crafts co.

Needle Holders

05-115 - 117
MAYO-HEGAR
 medium fine patterns
 150 mm, 180 mm, 200 mm

05-118 - 121
HEGAR
 heavy patterns
 150 mm, 175 mm, 205 mm, 205 mm

05-122
HEANEY (HEGAR)
 200 mm

05-123
JAMESON
 230 mm

05-124
WANGENSTEEN
 275 mm

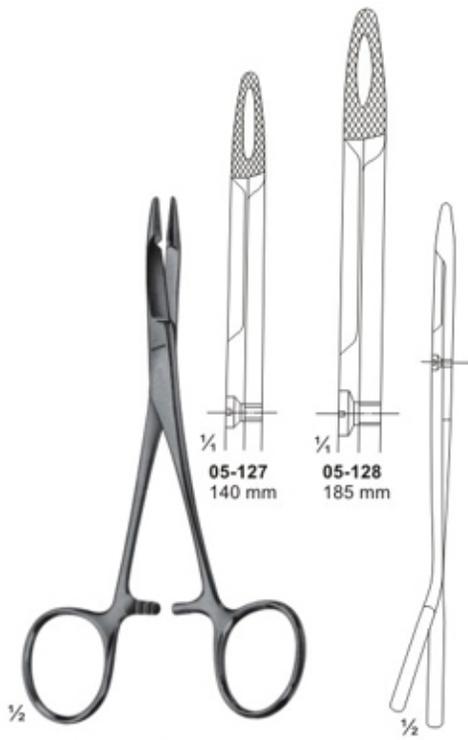
05-125
MASSON
 265 mm

05-126
MASSON-LUETHY
 255 mm

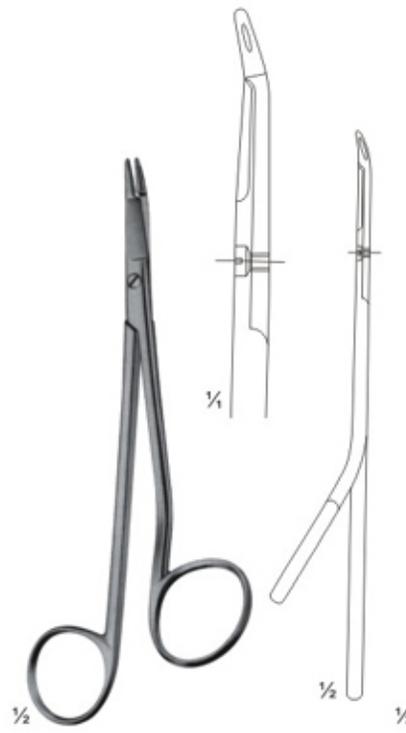


Shears Crafts co.

Needle Holders



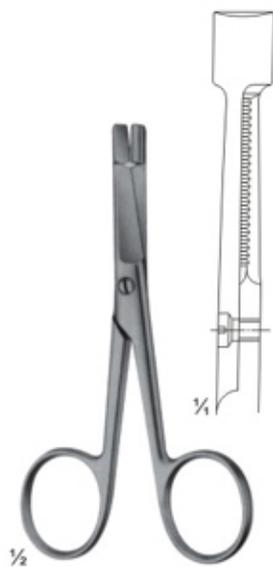
05-127 - 128
HEGAR-OLSEN
255 mm



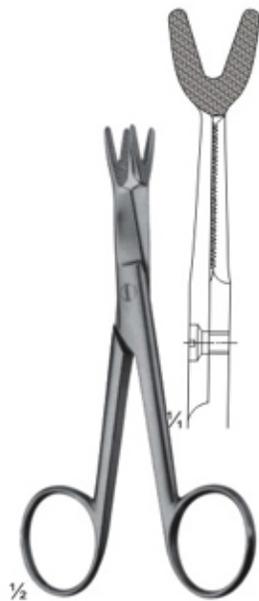
05-129
GILLIES
150 mm



05-130
GILLIES
160 mm



05-131
EISELSBERG
115 mm



05-132
SCHOEMAKER-LOTH
125 mm



05-133
CRILE
150 mm

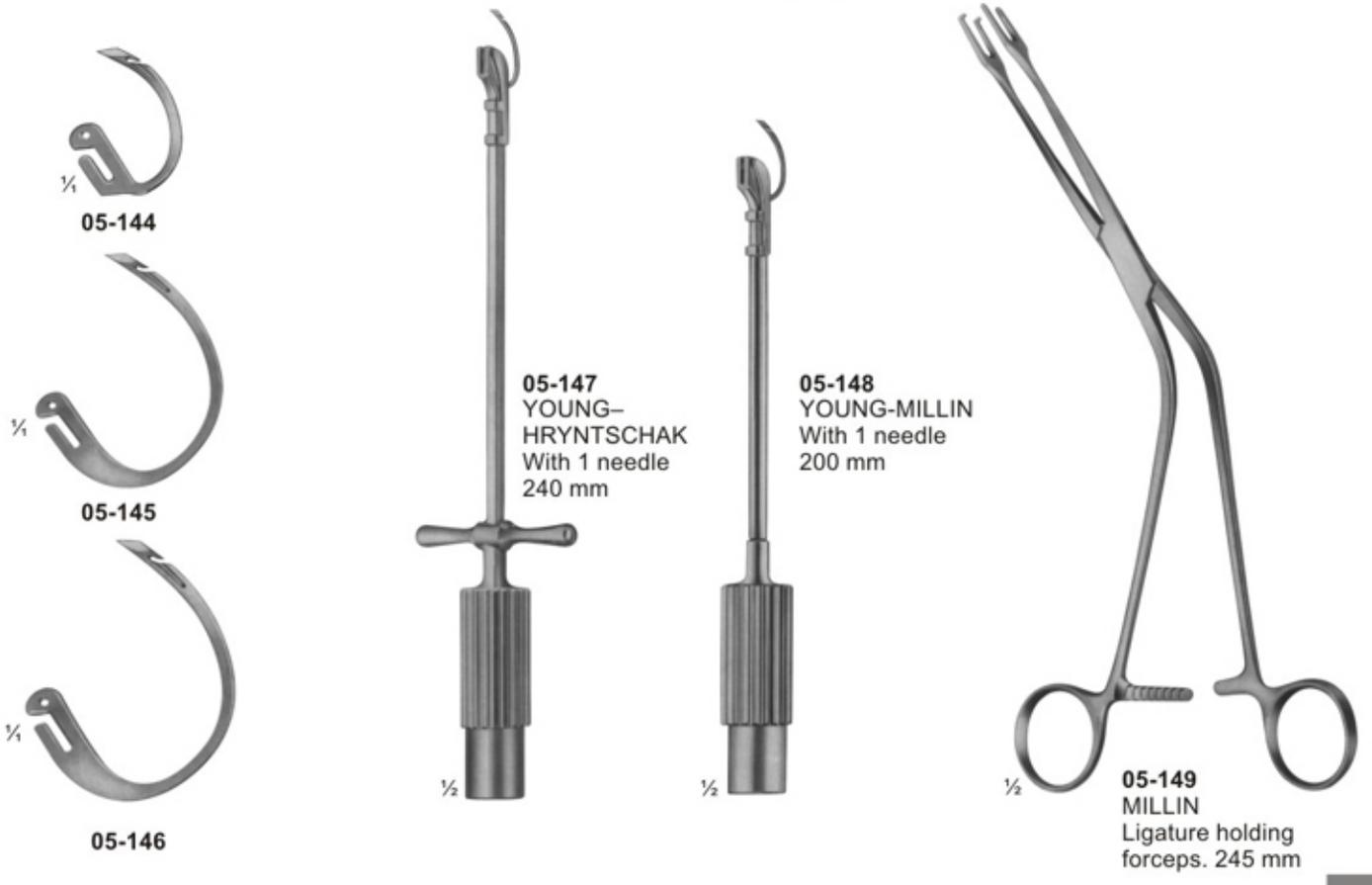
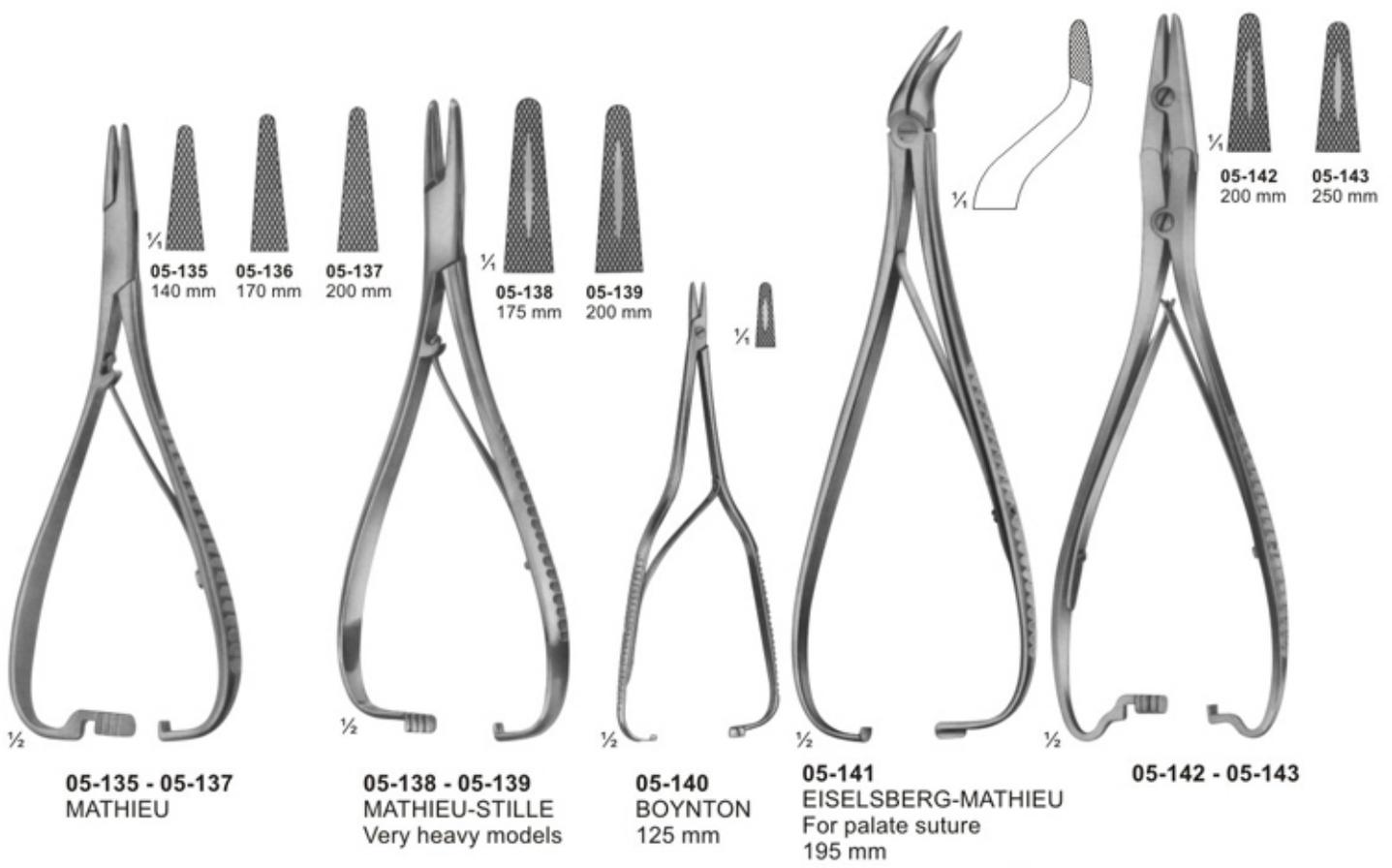


05-134
TOENNIS
Elastic pattern for dura-or
intestinal suture. 180 mm



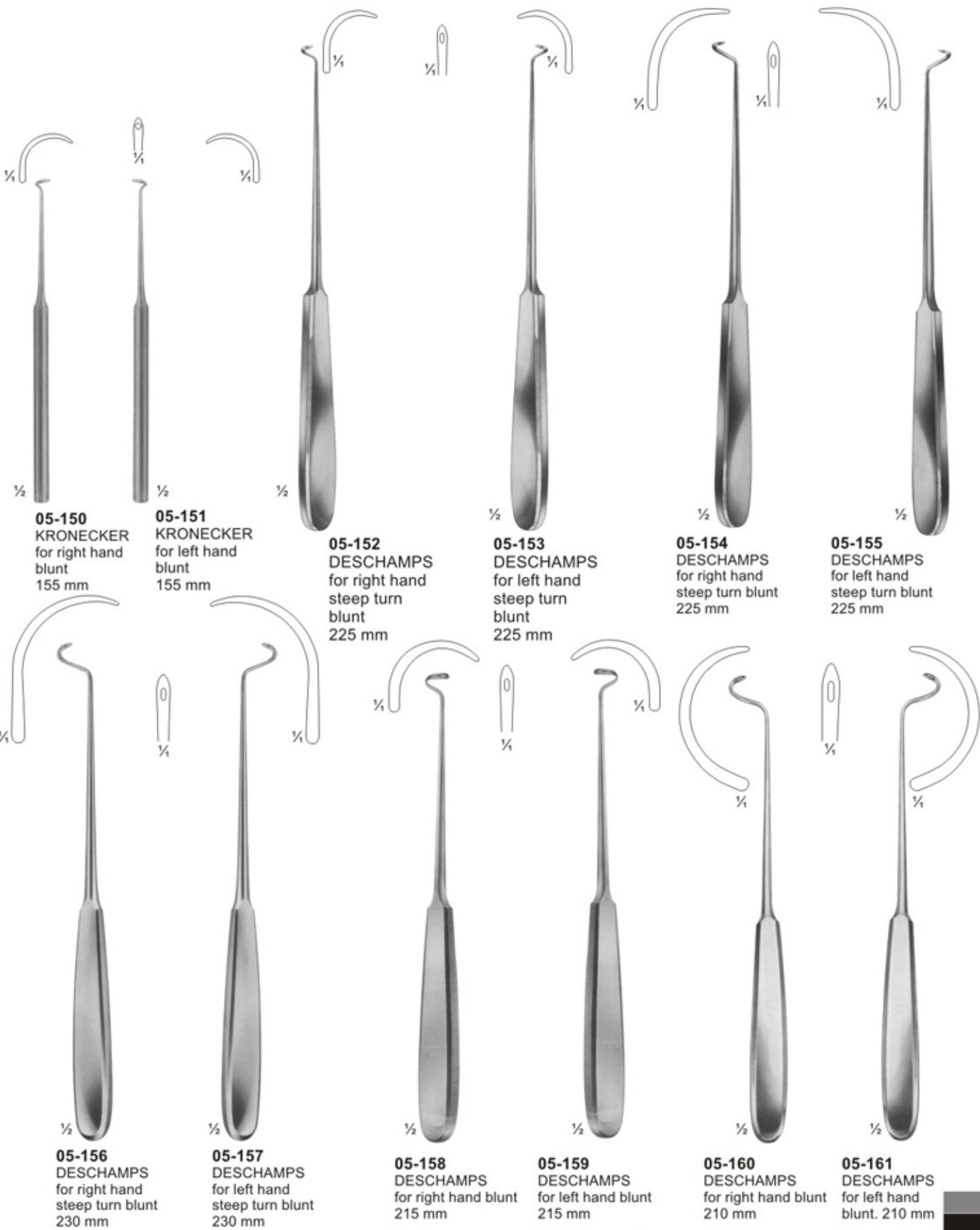
Shears Crafts co.

Needle Holders





Suture Instruments - Reverdin Needles





Shears Crafts co.

Probes



05-162 130 mm
05-163 145 mm
05-164 160 mm
Directors



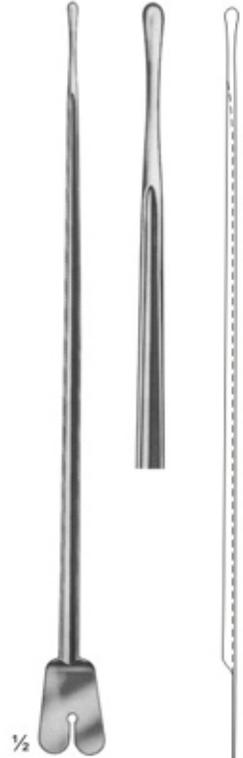
05-165
DOYEN
145 mm
Directors



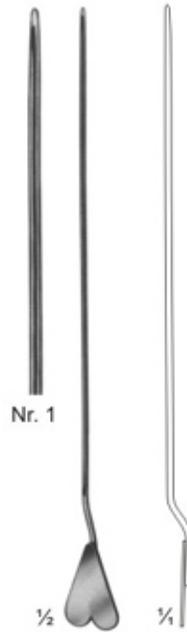
05-166
NELATON
160 mm
Directors



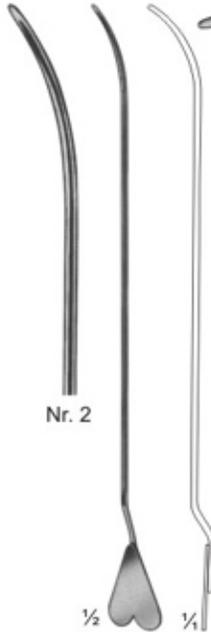
05-167
Director with tip
Diam. Of tip 3,3 mm
140 mm



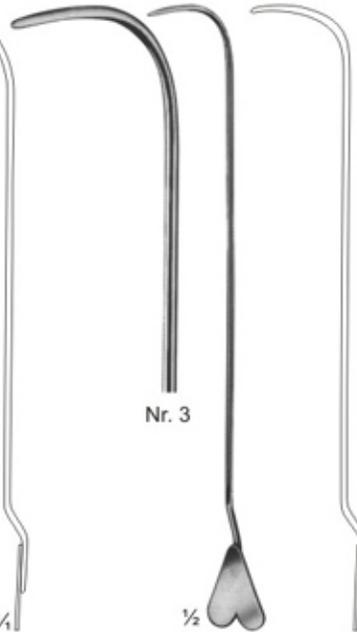
05-168
BRODIE
Director with tip,
Diam. Of tip 3,5 mm
200 mm



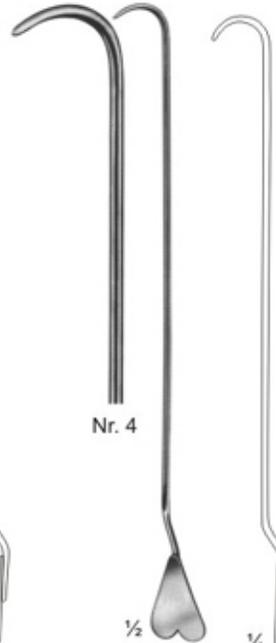
05-169
LOCKHART-MUMMERY
165 mm



05-170
LOCKHART-MUMMERY
165 mm



05-171
LOCKHART-MUMMERY
165 mm



05-172
LOCKHART-MUMMERY
165 mm



05-173
Director with wire
loop, malleable
190 mm



Shears Crafts co.

Probes



05-174
2,5 mm
05-175
2,5 mm
05-176
3,0 mm

1/2

05-174 145 mm
05-175 160 mm
05-176 200 mm
Probes with eye



1,5 mm

1/2

05-177
Myrtle leaf probe
145 mm



2,0 mm

1/2

05-178 130 mm
05-179 145 mm
05-180 160 mm
05-181 180 mm
05-182 200 mm



1/2

05-183
Probes



1/2

05-184
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm



05-185
Double ended probes,
tin, malleable,
diam. of tips
3,5 mm with hole
250 mm, 300 mm



1/4

05-186
Double ended probes,
tin, malleable,
diam. of tips 4 mm
400 mm



1/2

05-187 1,5 mm
05-188 2,0 mm
05-189 2,5 mm
300 mm



Suturing Instrument Set, Pocket Instrument Set

Shears Crafts co.



05-190

Suturing instruments set, in metal case consisting of:

- Scissors, curved, sharp/sharp, 115mm
- 25 MICHEL clip, 16 x 3mm
- 1 Delicate tissue forceps, 130mm
- 1 Scalpel, bellied
- 1 MATHIEU needle holder, 140mm
- 1 Perforated metal case, stainless containing:
- 1 Suture needle
- 1 item 1 item



05-191

Pocket instrument set, in metal case consisting of:

Bottom tray

- 1 MATHIEU needle holder, 140mm
- 1 MICHEL clip forceps, combined
- 1 Myrtle leaf probe, 130mm
- 1 Sharp double curette
- 1 Skin hook
- 1 Detachable scalpel handle, no.4
- 1 Perforated metal case, containing 6 Scalpel blades
- 1 Perforated metal case, stainless, containing 1 Suture needle
- 1 item
- 1 item



Top tray

- 1 Tissue forceps, 130mm
- 1 KOCHER haemostatic forceps, 130mm
- 1 Straight surgical scissors, 130mm
- 1 Dissecting forceps, 130mm
- 1 FEILCHENFELD splinter forceps, 115mm
- 25 MICHEL clip, 16 x 3mm
- 1 Flacon of suture skin, sterile in alcohol



05-192

Pocket instrument set, in metal case consisting of:

Bottom tray

- 1 MAYO-HÉGER needle holder, 150mm
- 1 MICHEL clip forceps, combined
- 1 Myrtle leaf probe, 130mm
- 1 Sharp double curette
- 1 Skin hook
- 1 Detachable scalpel handle, no. 4
- 1 Perforated metal case, consisting 6 Scalpel blades
- 1 Perforated metal case, stainless, consisting:
- 1 Suture needle
- 1 item, & 1 item

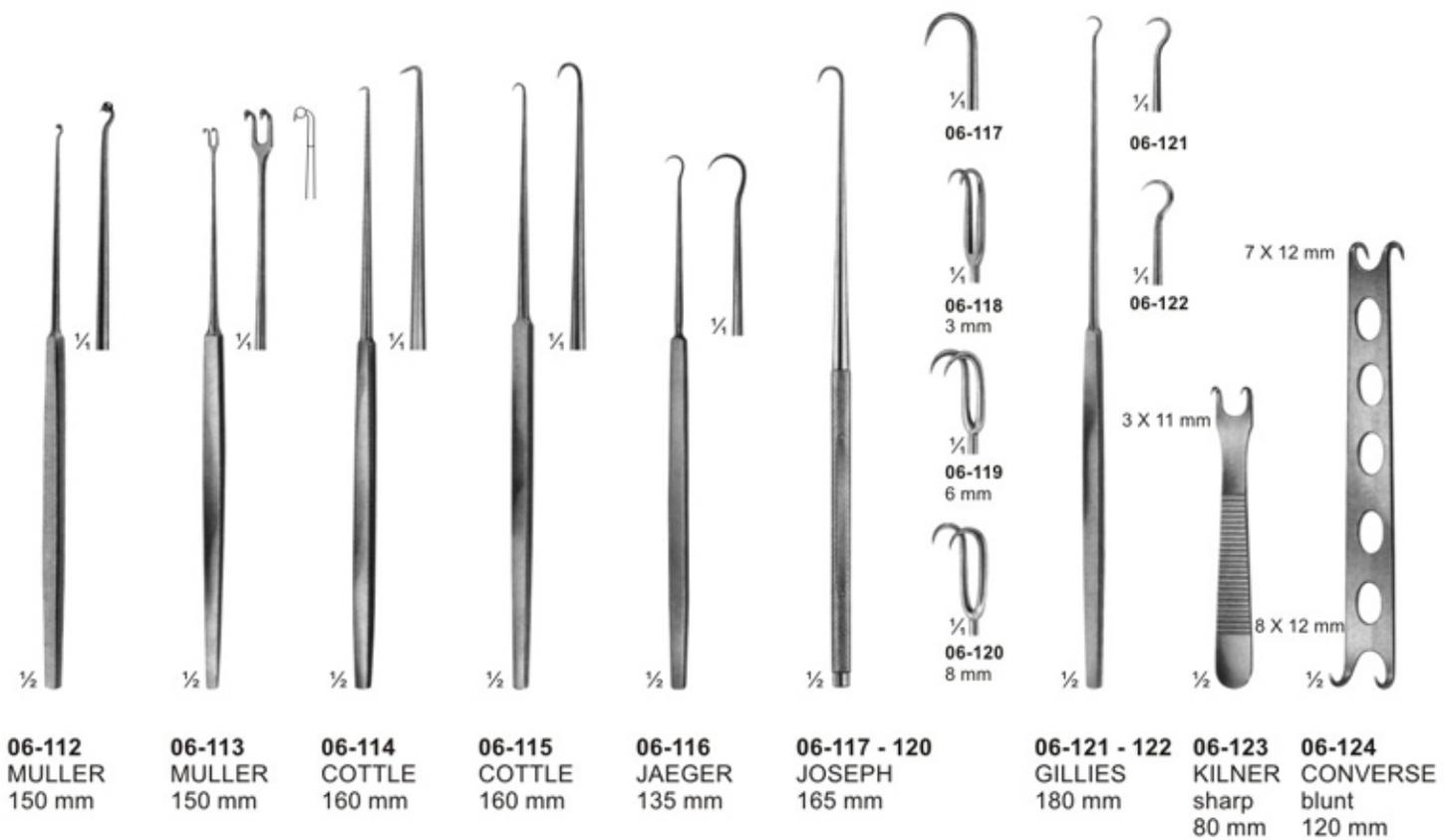
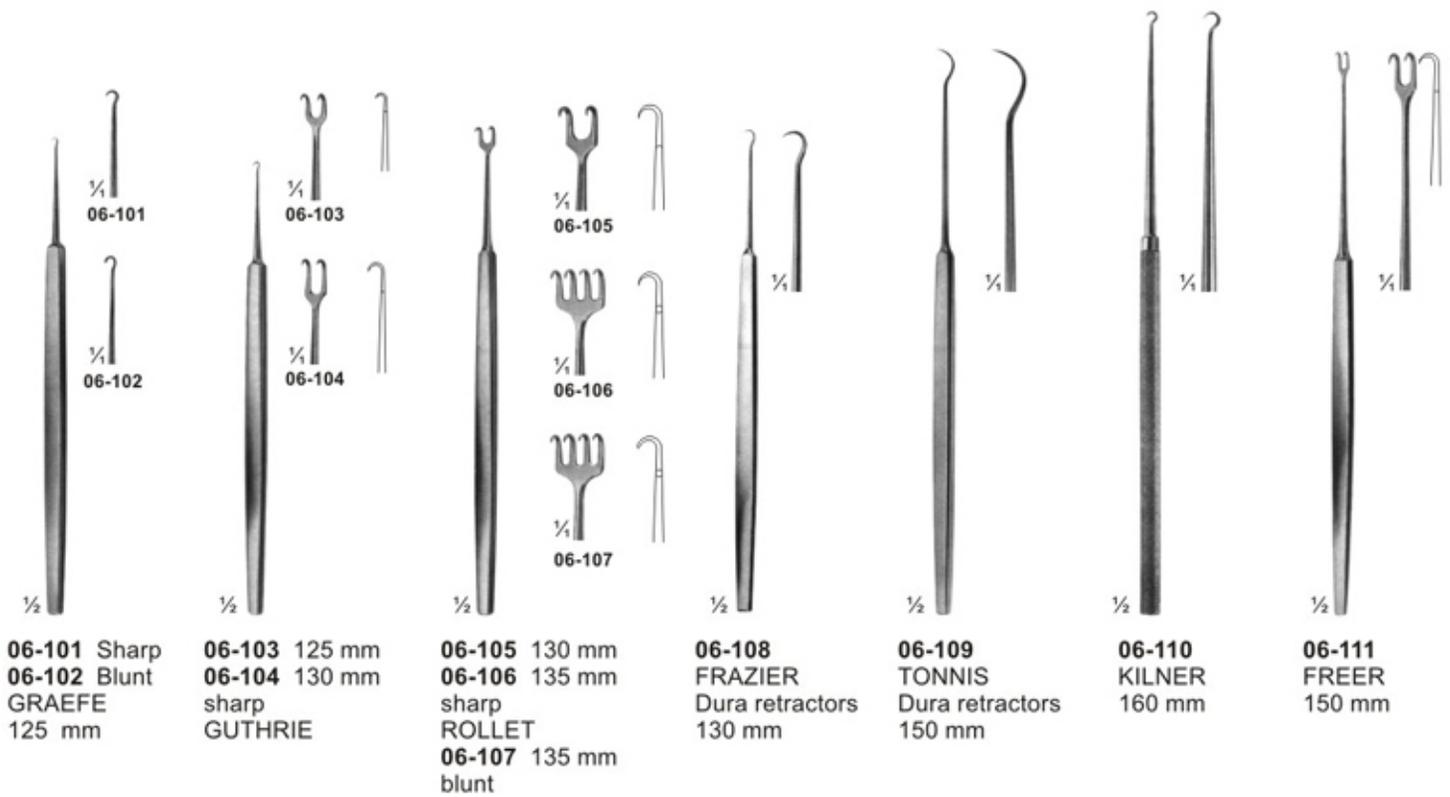


Top tray

- 1 Tissue forceps, 130mm
- 1 CRILE haemostatic forceps, 140mm
- 1 Straight surgical scissors, 130mm
- 1 Dissecting forceps, 130mm
- 1 FEILCHENFELD splinter forceps, 115mm
- 25 MICHEL clip, 16 x 3mm
- 1 Flacon of suture silk, sterile in alcohol

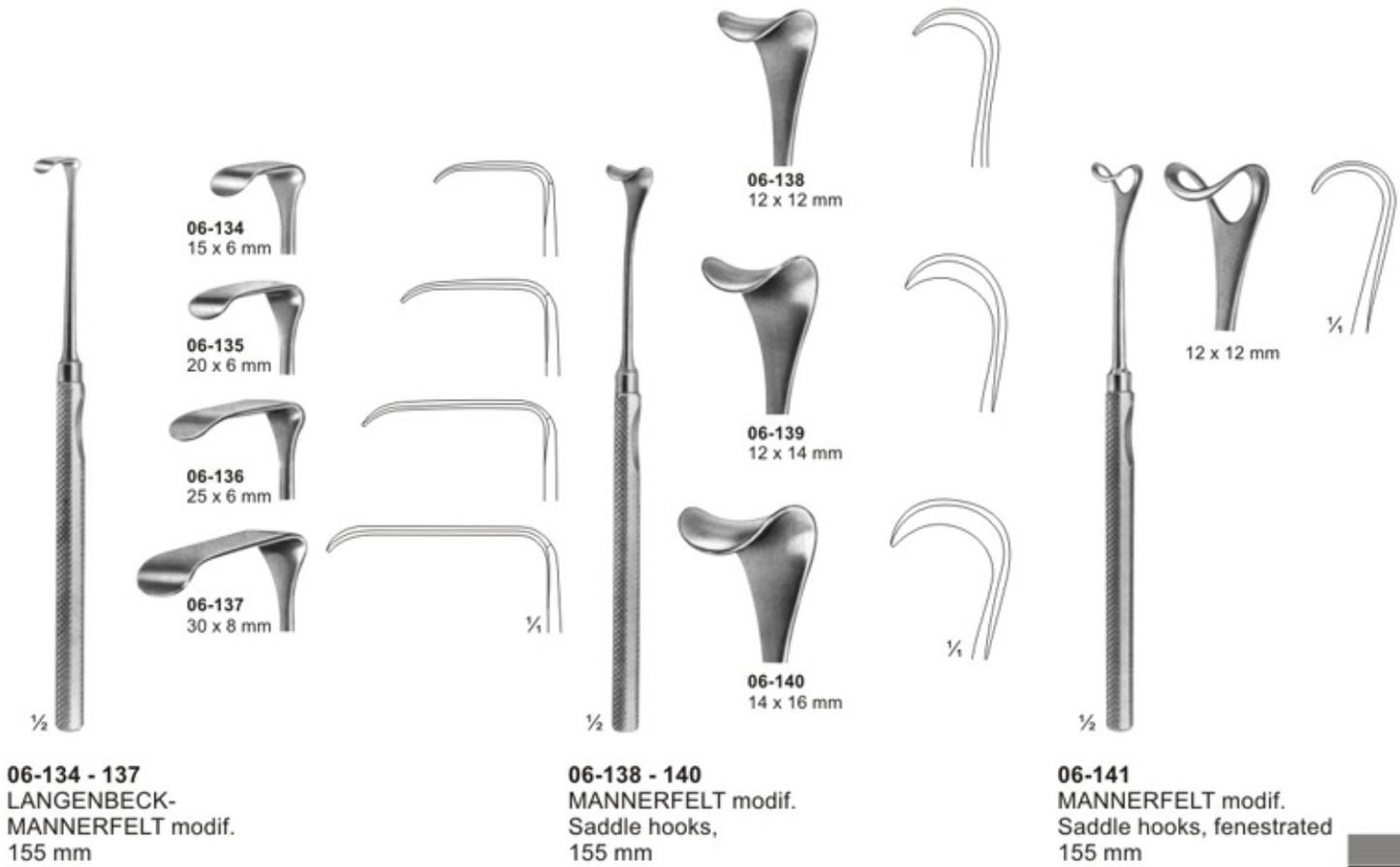
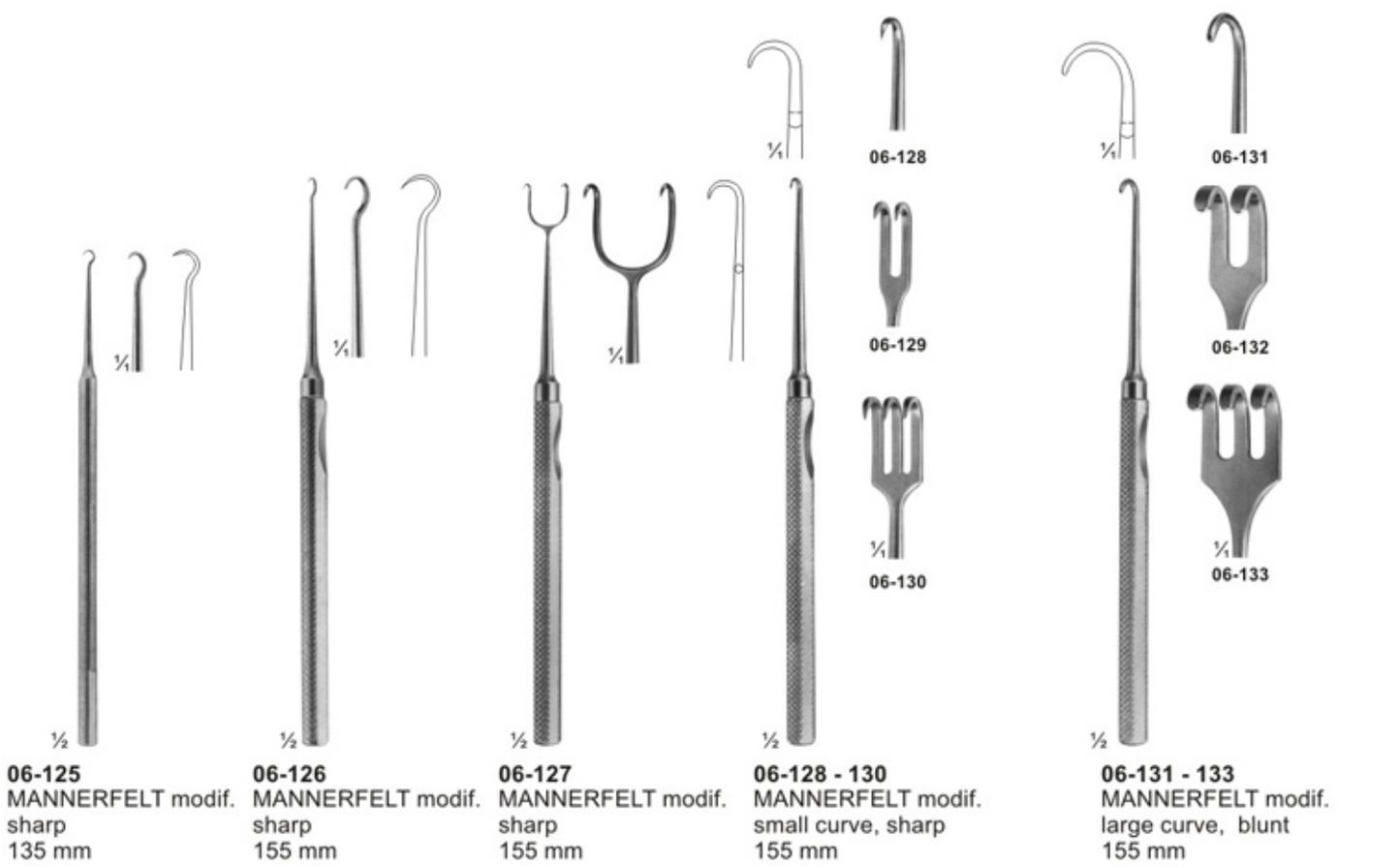


Fine Wound Retractors (Dura- and Skin Retractors) **Shears Crafts co.**





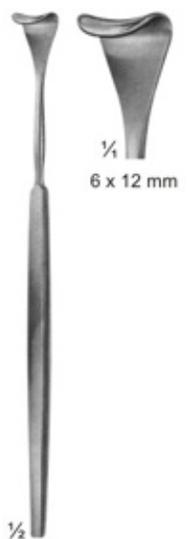
Retractors With treangle handle



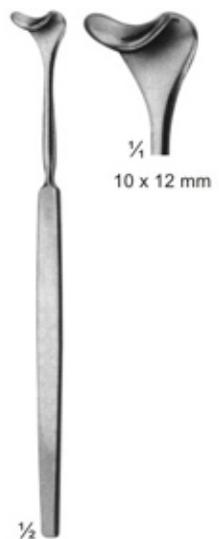


Shears Crafts co.

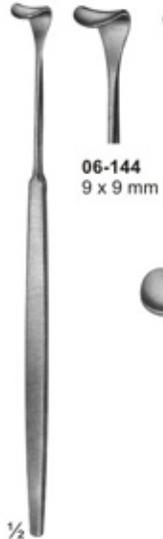
Retractors



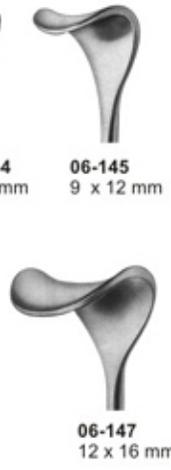
06-142
MASING
140 mm



06-143
COTTLE
140 mm



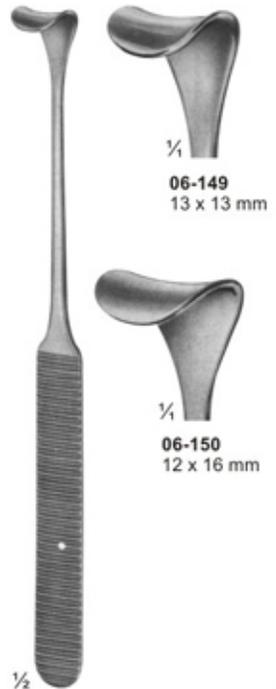
06-144 - 148
DESMARRES
140 mm



06-145
9 x 12 mm



06-146
11 x 14 mm



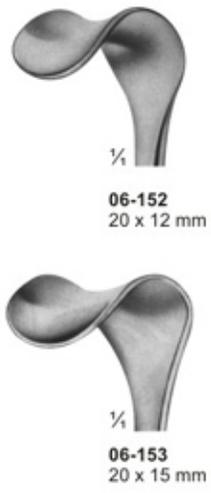
06-149 - 150
KONIG
180 mm



06-151
CUSHING-KOCHER
175 mm



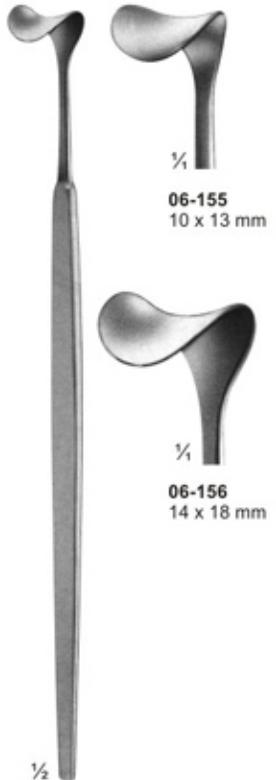
06-152 - 153
KOCHER
205 mm



06-153
20 x 15 mm



06-154
SCHOENBORN
200 mm



06-155 - 156
CUSHING
205 mm



06-157
205 mm



06-158 - 160
CUSHING
250 mm



Shears Crafts co.

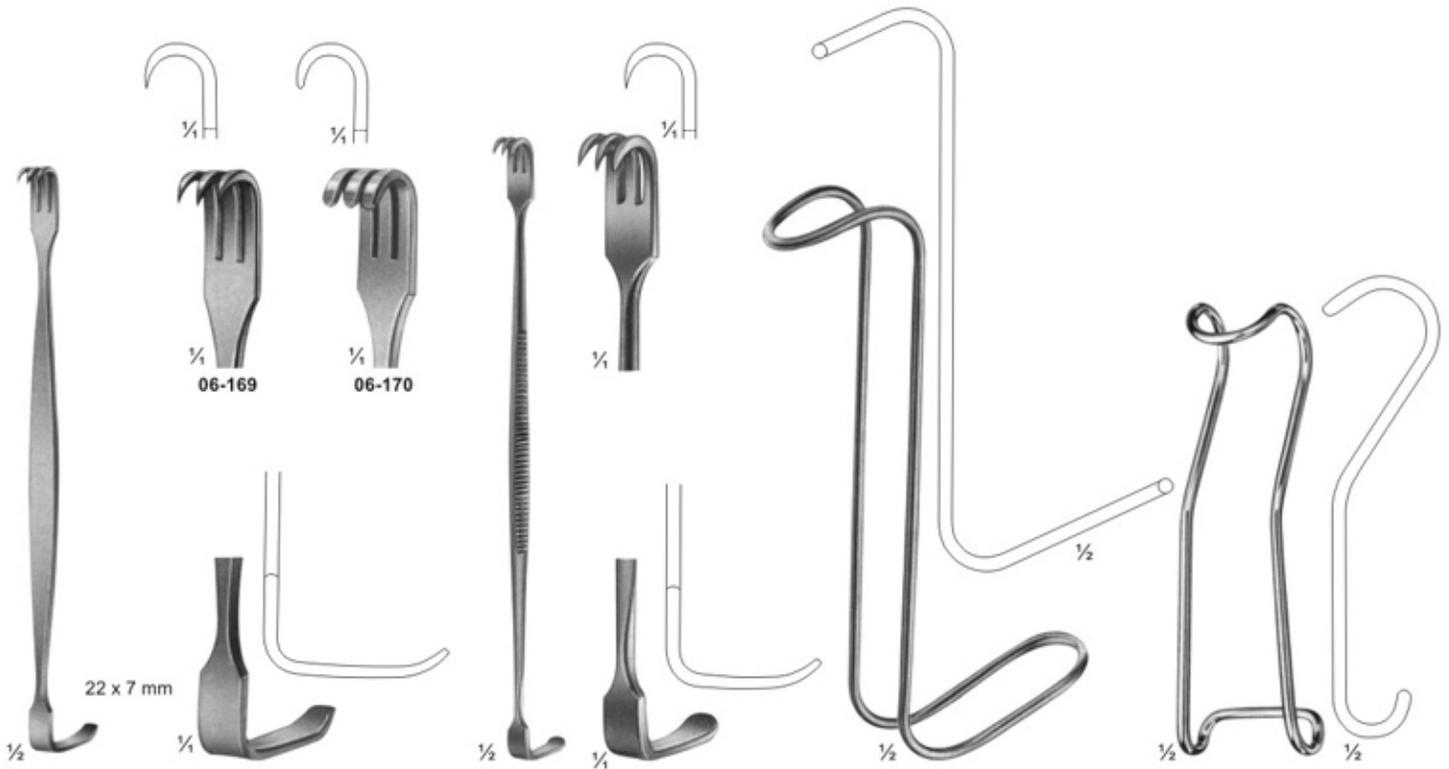
Retractors





Shears Crafts co.

Retractors

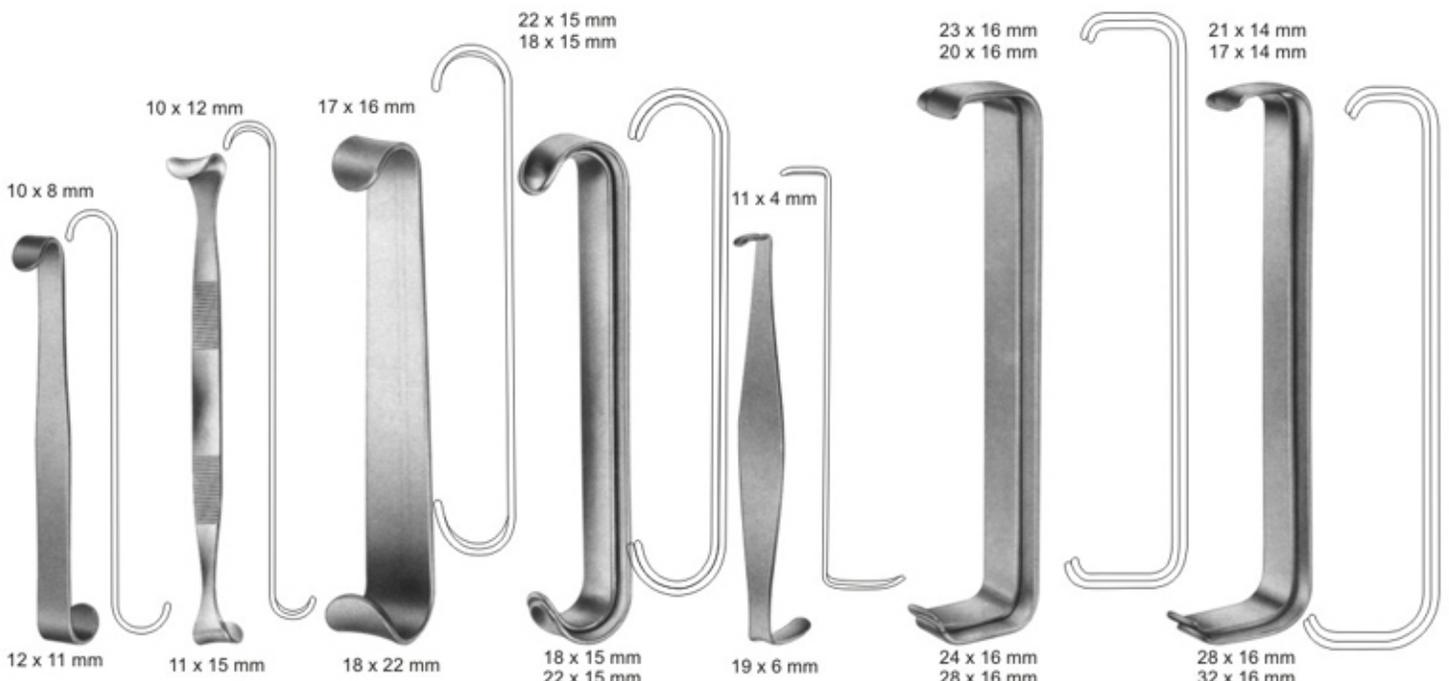


06-169 - 06-170
BABY-SENN-MILLER
155 mm

06-171
SENN-MILLER
165 mm

06-172
COLLIN-HARTMANN
150 mm

STERBERG
06-173 120 mm
06-174 130 mm
06-175 135 mm
06-176 140 mm



06-177
LUER
110 mm

06-178
ROSE
130 mm

06-179
BABY-ROUX
135 mm

06-180
PARKER
135 mm

06-181
CRILE
110 mm

06-182
FARABEUF
150 mm

06-183
COLLIN
150 mm



Shears Crafts co.

Bone Retractors and Retractors



06-184
KOCHER
sharp
205 mm



06-185
KOCHER
sharp
220 mm



06-186
KOCHER
sharp
220 mm



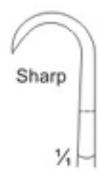
06-187
VOLKMANN
blunt
220 mm



06-188
VOLKMANN
sharp
220 mm

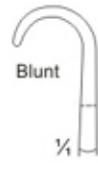


06-189 - 06-196
VOLKMANN
225 mm



Sharp

1/4



Blunt

1/4



06-189
9 x 8 mm



06-190
9 x 13 mm



06-191
9 x 19 mm



06-192
9 x 29 mm



06-193
8,5 x 8 mm



06-194
8,5 x 13 mm



06-195
8,5 x 19 mm



06-196
8,5 x 29 mm



Shears Crafts co.

Retractors



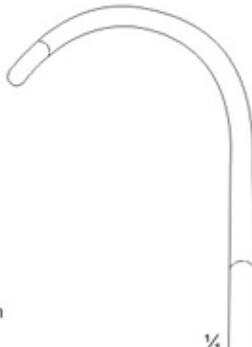
06-197
15 x 15 mm
220 mm



06-198
20 x 22 mm
215 mm



06-199
28 x 28 mm
235 mm



06-197 - 06-199
MIDDELDORPF



38 x 18 mm

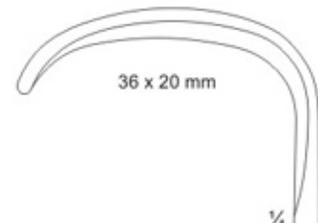
06-200
BUCHS
205 mm



67 x 17 mm



06-201
CASPAR
210 mm



36 x 20 mm

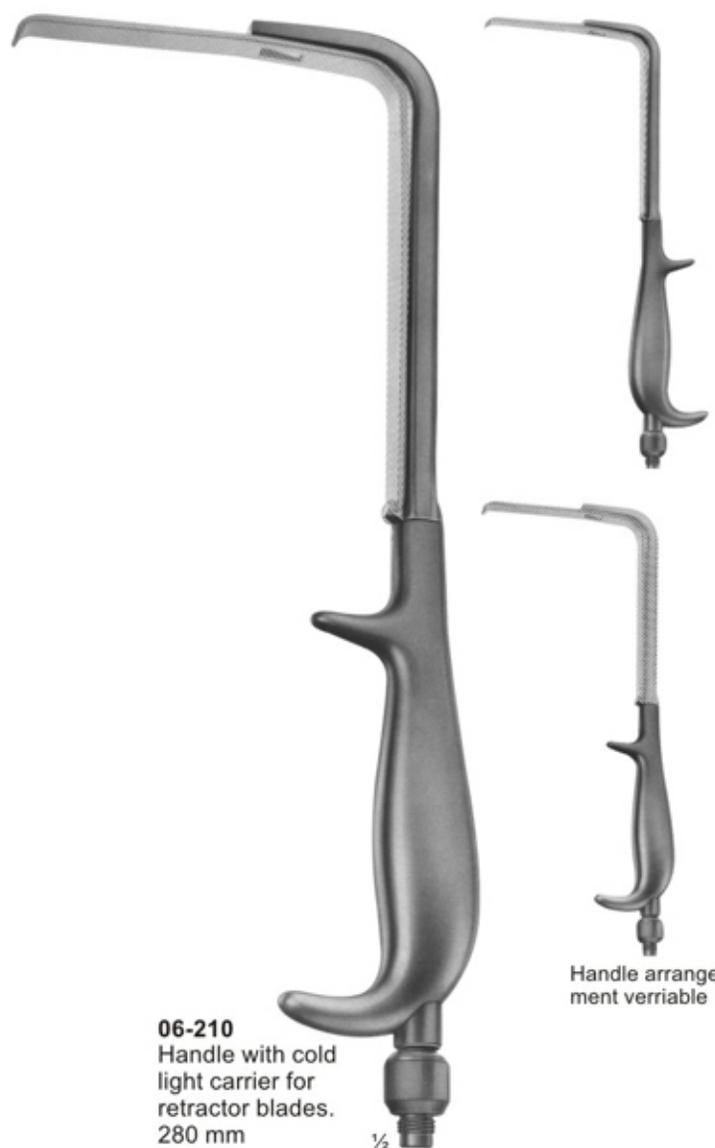
06-202
KOCHER
230 mm

Retractors, Vario Retractor System



- 06-203-06-209
BRUNNER
275 mm
- 06-203 80 x 20
- 06-204 100 x 25
- 06-205 120 x 25
- 06-206 130 x 30
- 06-207 140 x 30
- 06-208 160 x 30
- 06-209 180 x 30

1/2



06-210
Handle with cold
light carrier for
retractor blades.
280 mm

1/2

Handle arrange-
ment verriable

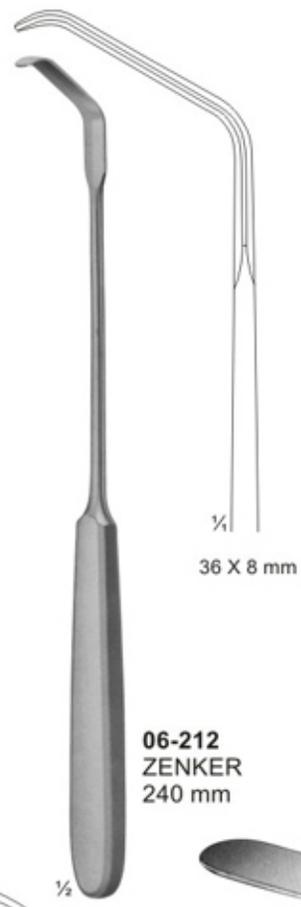


Shears Crafts co.

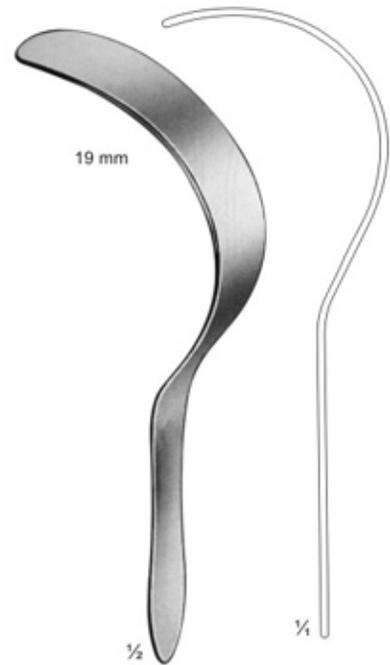
Retractors, Lung Spatulas



06-211
DAVIDSON
Scapula retractor
195 mm



06-212
ZENKER
240 mm



06-213
DEAVER
180 mm
Fig. 000



06-214
DEAVER
215 mm
Fig. 00

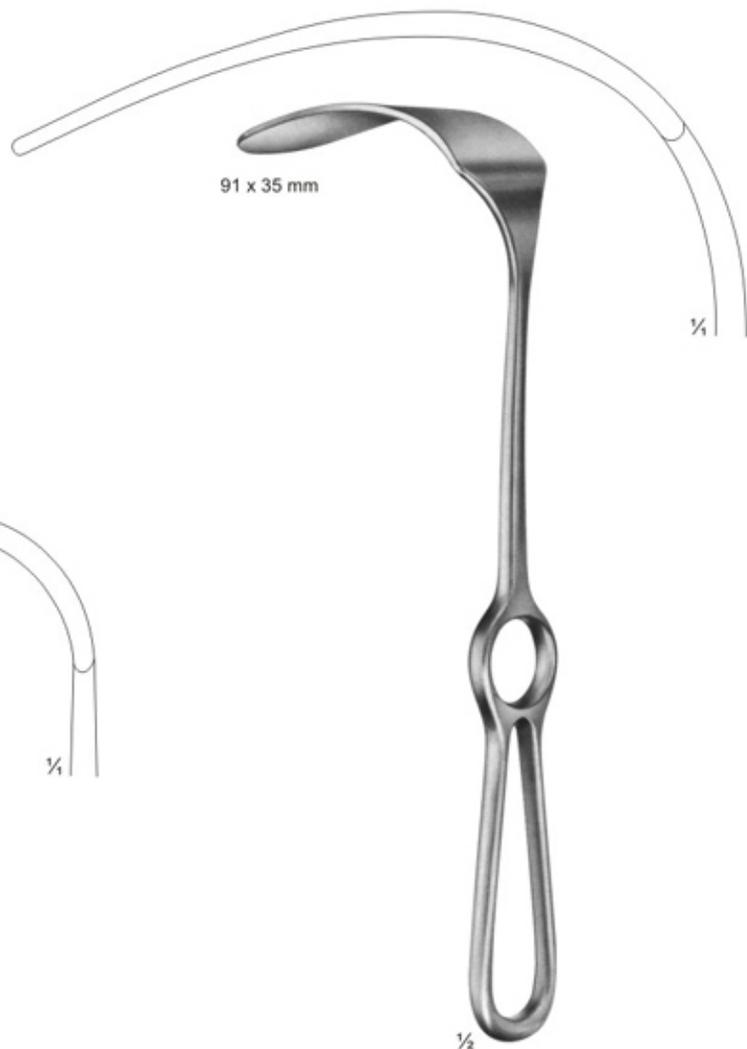


06-215
DEAVER
235 mm
Fig. 0

**Retractors for deep surgery
(Abdominal Retractors)**

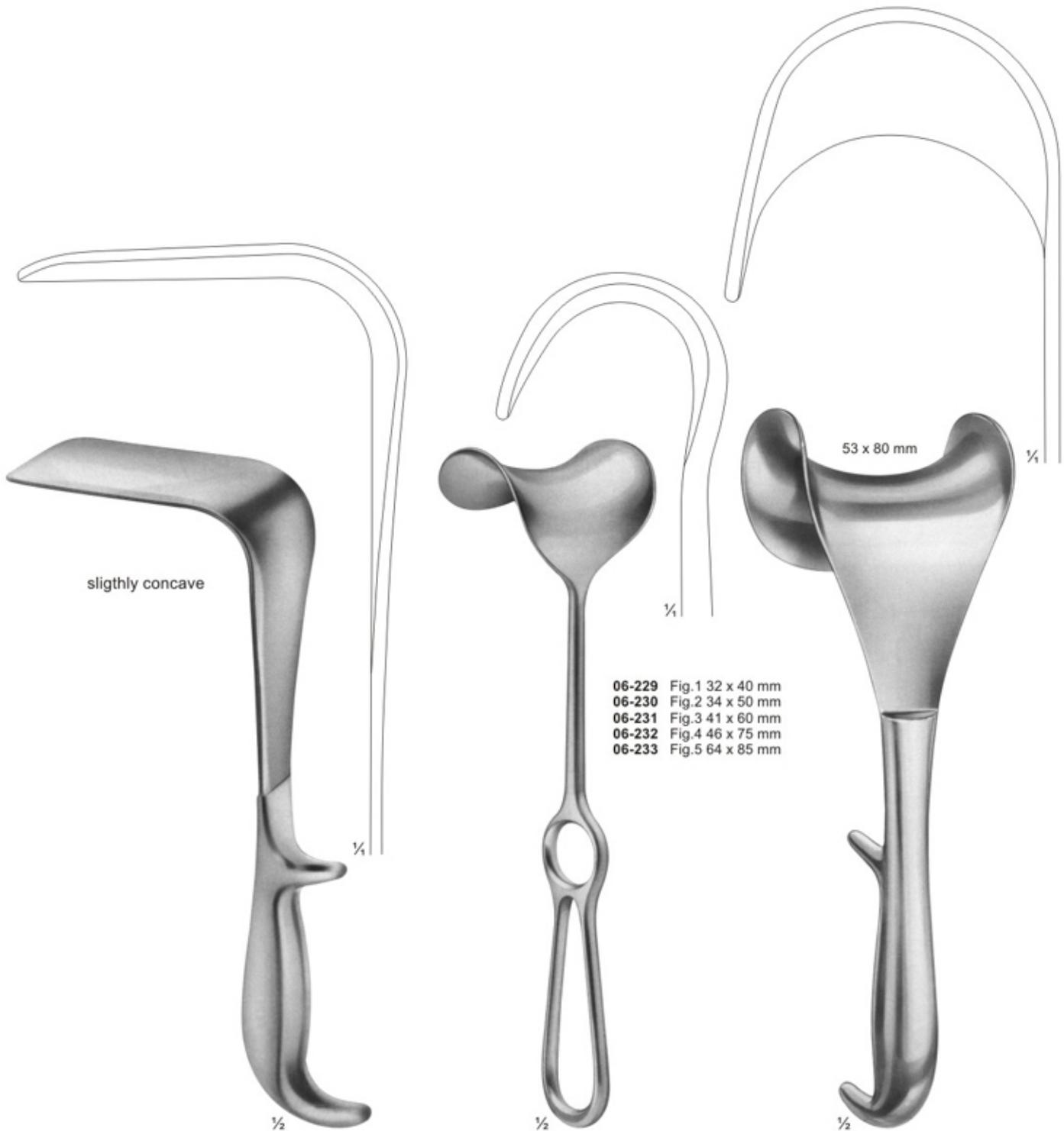


**06-216
MIKULICZ
255 mm**



**06-217
MIKULICZ
250 mm**

Retractors, Abdominal Retractors



- 06-229 Fig.1 32 x 40 mm
- 06-230 Fig.2 34 x 50 mm
- 06-231 Fig.3 41 x 60 mm
- 06-232 Fig.4 46 x 75 mm
- 06-233 Fig.5 64 x 85 mm

06-218 - 06-228
DOYEN
240 mm

06-229 - 06-233
FRITSCH
240 mm

06-234
DOYEN
250 mm

	width of blades	
	35 mm, 45 mm, 60 mm	
length of blades		
62 mm	06-218, 06-222, 06-226	
92 mm	06-219, 06-223, 06-227	
122 mm	06-220, 06-224, 06-228	
160 mm	06-221, 06-225	

Abdominal- and Intestinal Spatulas
Bauch- und Darmspatel



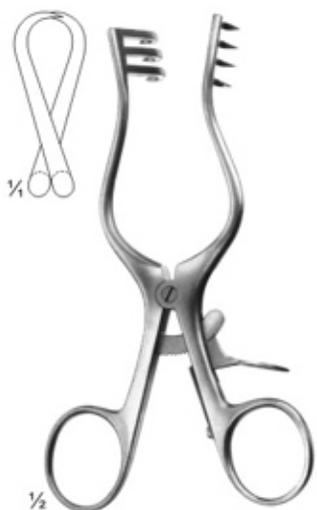
06-235
LERICHE
 255 mm

06-236
KUMMEL
 Mealleable
 285 mm

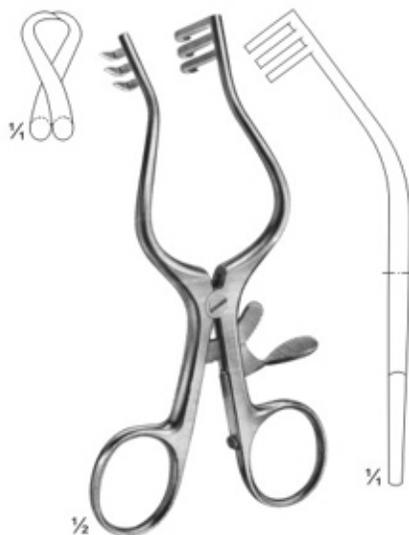
06-237
MIKULICZ
 29 mm
 250 mm

06-238 - 06-239
KADER
06-238 30 mm
06-239 40 mm
 270 mm

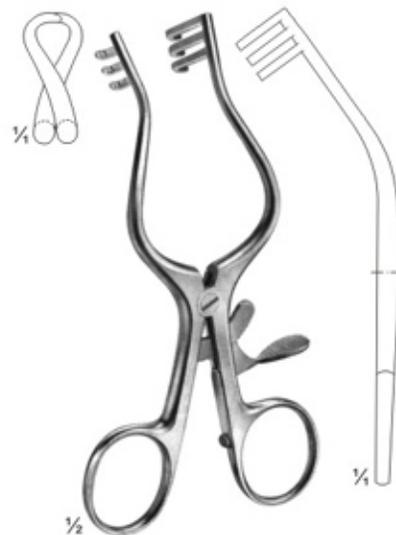
Self-Retaining Retractors



06-240
WEITLANER
sharp
130 mm



06-241
WULLSTEIN
sharp
130 mm



06-242
WULLSTEIN
blunt
130 mm



06-243
WEITLANER
sharp
165 mm



06-244
PLESTER
blunt
110 mm

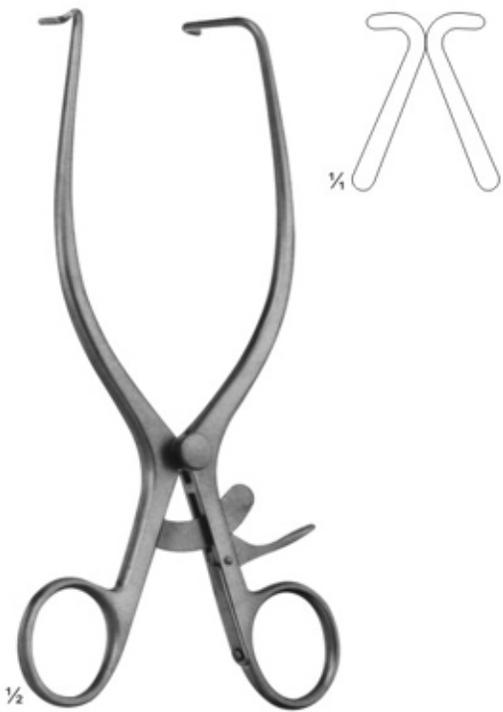


06-245
PERKINS
130 mm

Special Retractors



06-246
JOLL (FRIEDMAN)
 Thyroid- and vaginal retractor
 155 mm



06-247
JACKSON BURROWS
 Retractor, blunt
 185 mm



06-248
GELPI
 Vaginal retractor
 135 mm



06-249
GELPI
 Skin- and vaginal retractor
 175 mm



06-250
DE BAKEY
 Femur retractor
 145 mm

Lamina Spreaders



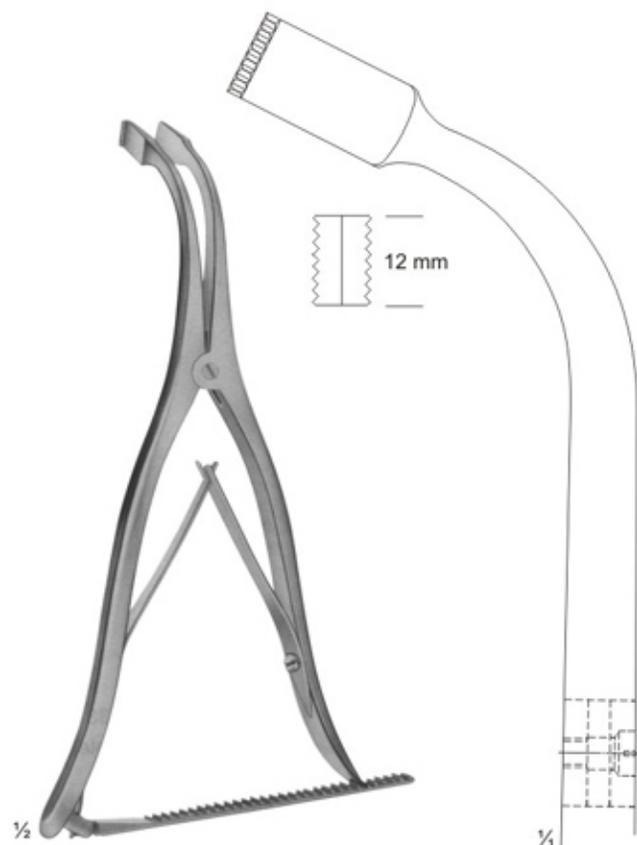
06-251
CLOWARD
155 mm



06-252
CLOWARD
135 mm



06-253
INGE
170 mm

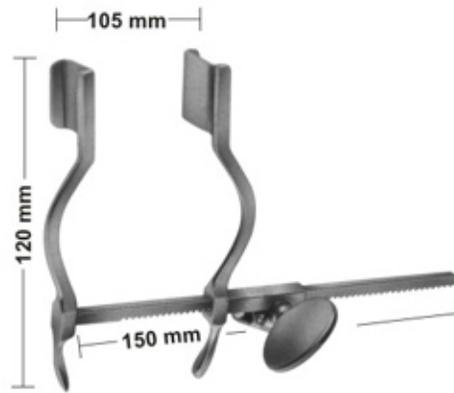


06-254
INGE
275 mm

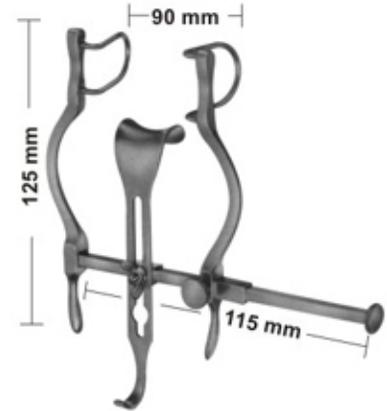
Abdominal Retractors



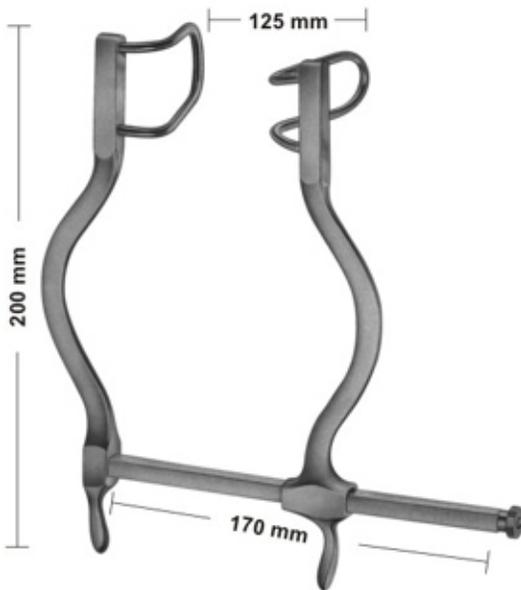
06-255
GOSSET
Blades:38 mm deep



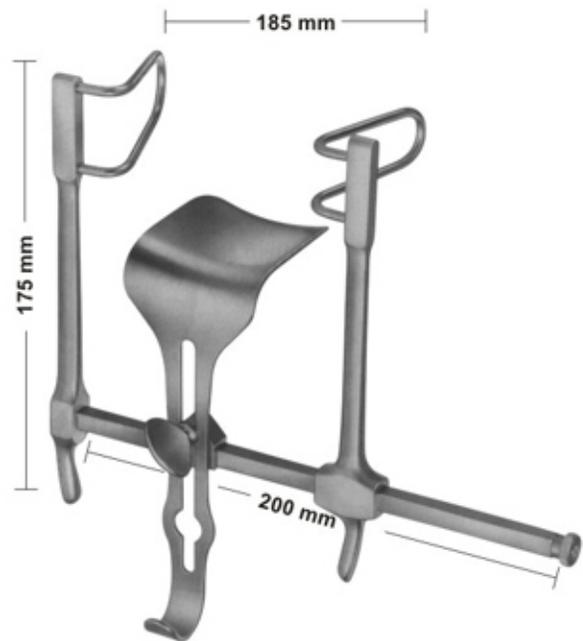
06-256
HERTZLER
Blades 20 X 25 mm



06-257
BALFOUR-BABY
Lateral blades 27 mm deep
Center blade 21x24 mm



06-258
GOSSET
Blades:55mm deep

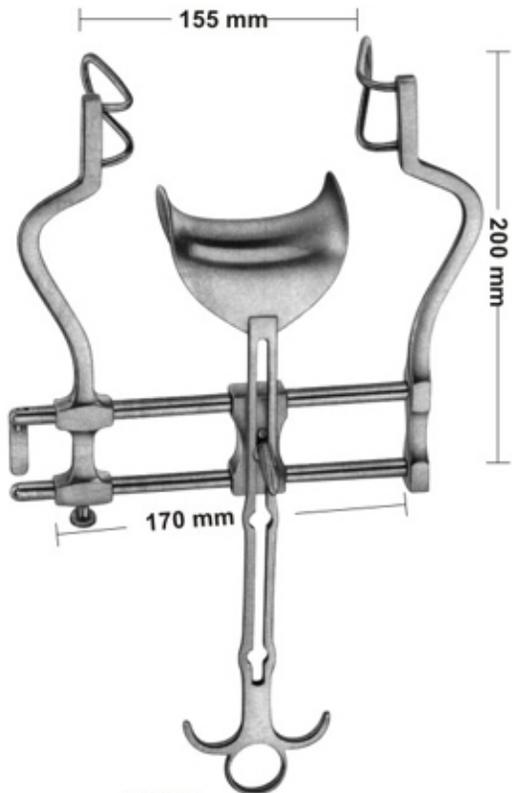


06-259
GOSSET
Lateral blades 58 mm deep
Center blade 59 x 57 mm

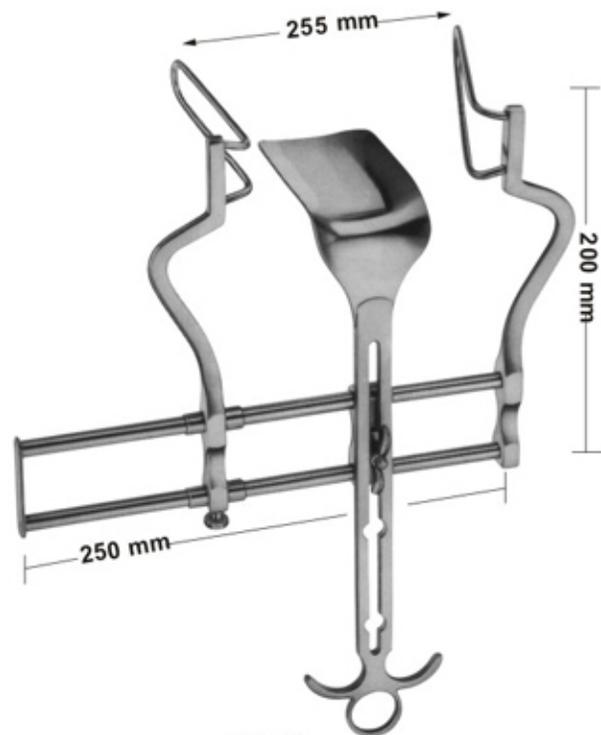


Shears Crafts co.

Abdominal Retractors



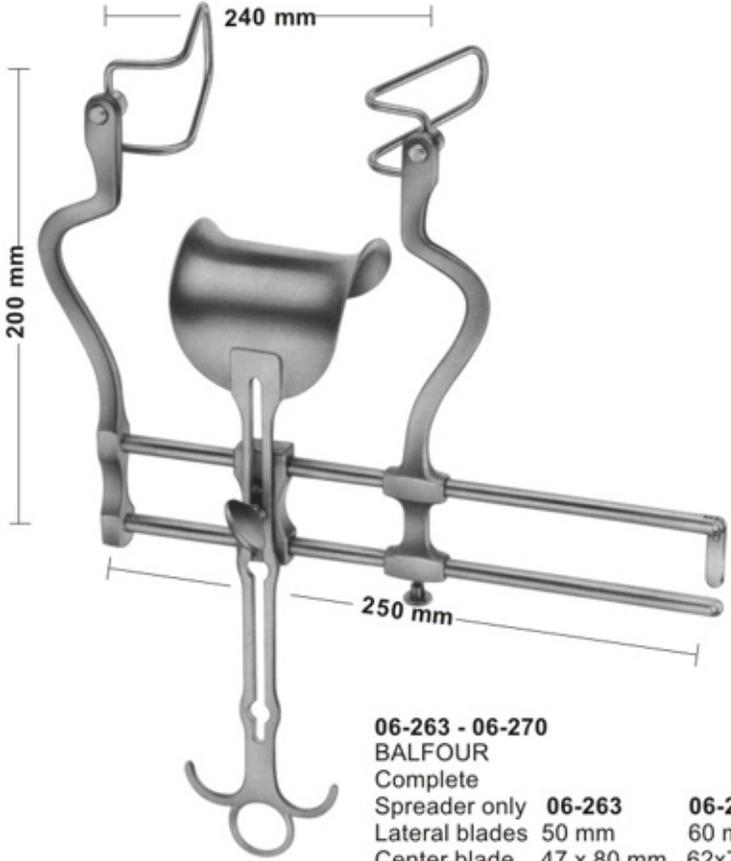
06-260
BALFOUR
Lateral blades 60 mm deep
Center blade 47 x 80 mm



06-261
BALFOUR
Lateral blades 105 mm deep
Center blade 107x 59 mm



06-262
Center blade only
54x80 mm



06-263 - 06-270
BALFOUR
Complete
Spreader only

06-263	06-264	06-265	06-266
Lateral blades 50 mm	60 mm	75 mm	90 mm
Center blade 47 x 80 mm	62x76 mm	80x80 mm	80x80 mm

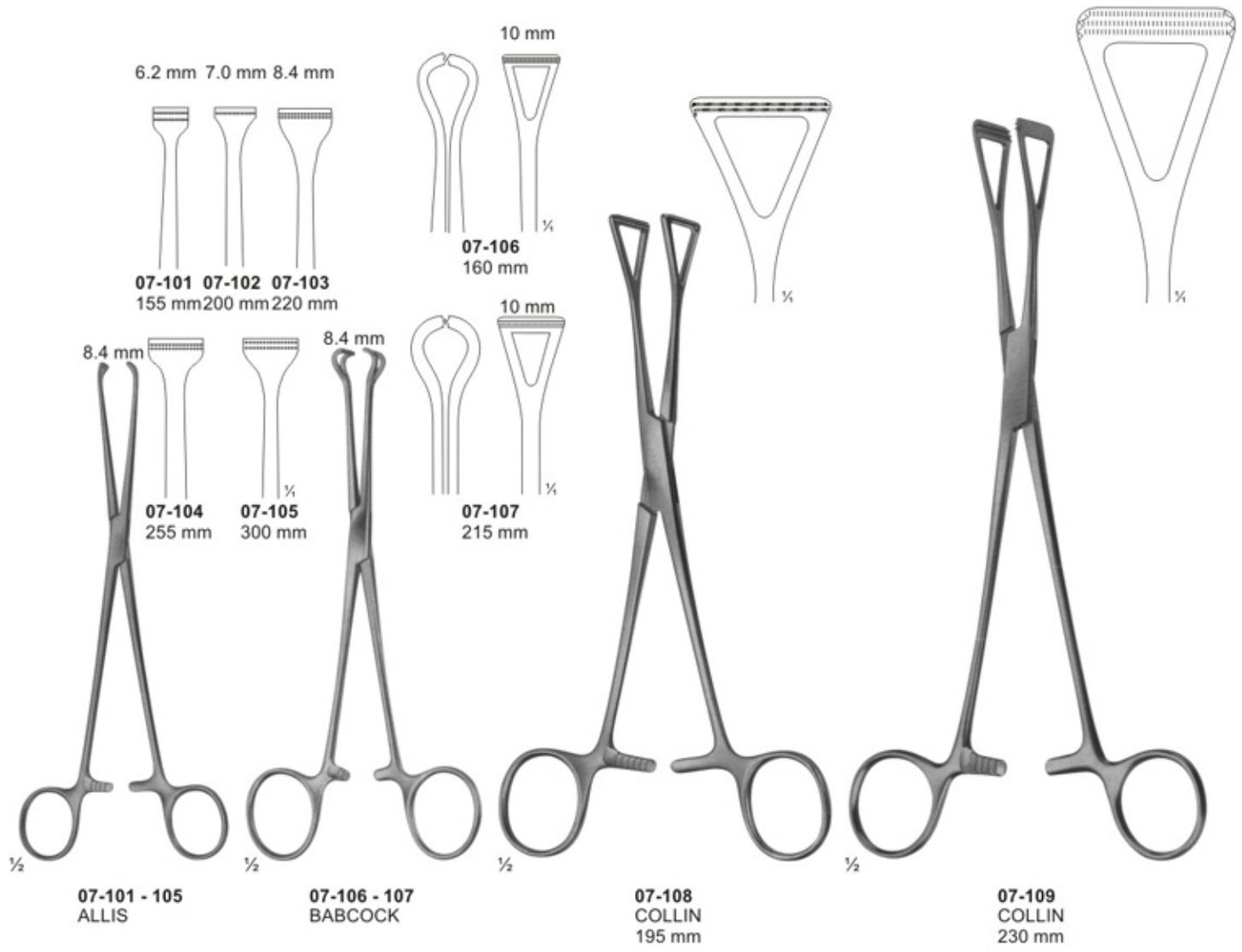


Lateral blades
06-267 50 mm deep
06-268 60 mm deep
06-269 75 mm deep
06-270 90 mm deep
 Sales Unit of blades: PR = pair



Organ-, Tissue and Intestinal Grasping Forceps

Shears Crafts co.

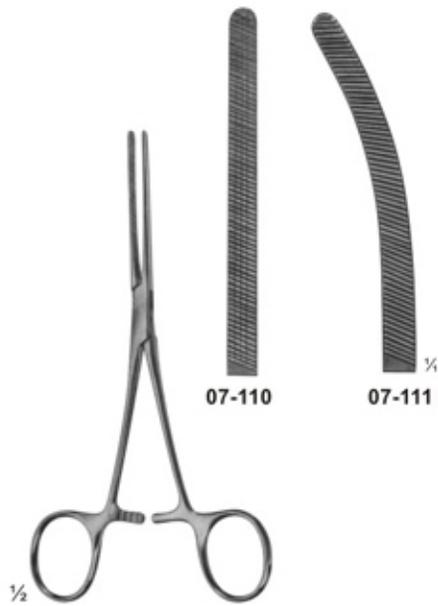




Shears Crafts co.

Intestinal Clamps, soft elastic

ATRAUMATA

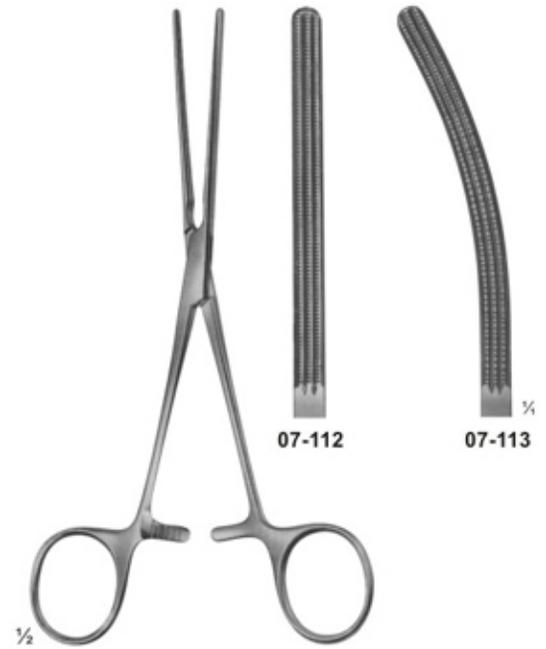


07-110

07-111

1/2

07-110 - 111
DOYEN
elastic
165 mm



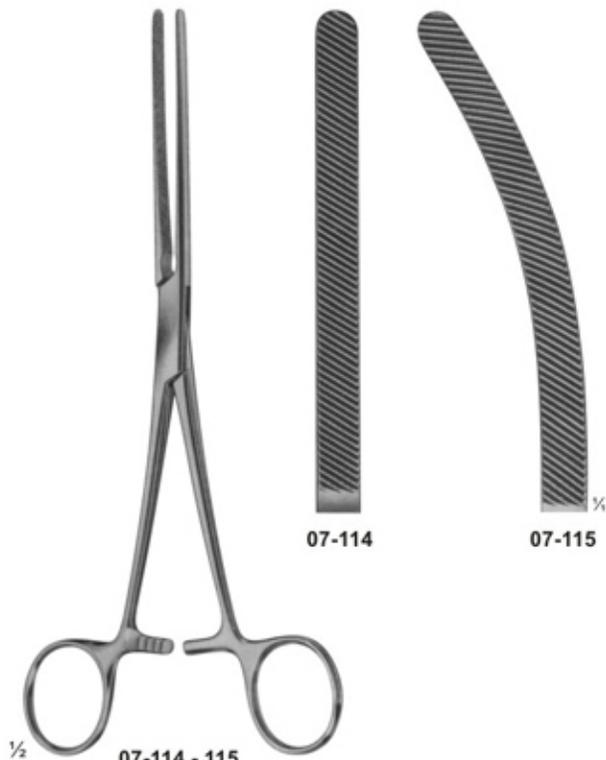
07-112

07-113

1/2

07-112 - 113
DOYEN
with elastic blades
170 mm

ATRAUMATA

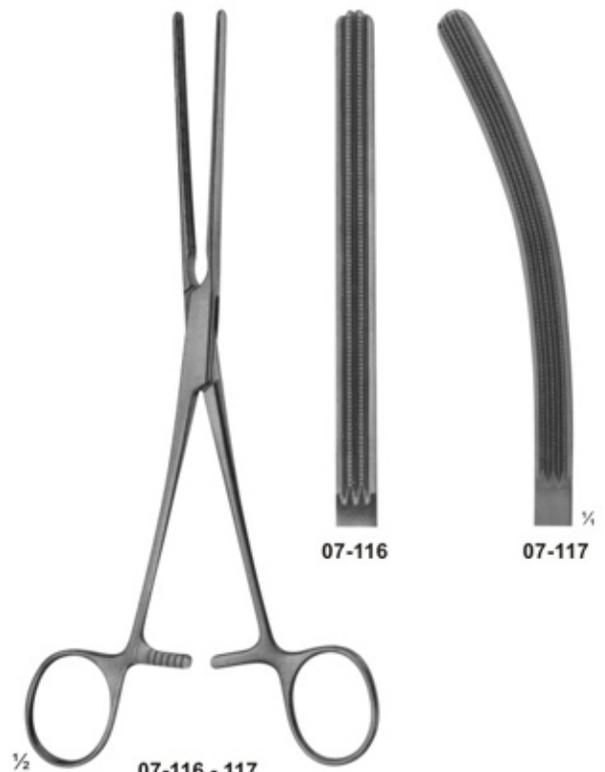


07-114

07-115

1/2

07-114 - 115
HARTMANN
with elastic blades
200 mm



07-116

07-117

1/2

07-116 - 117
HARTMANN
with elastic blades
200 mm



Shears Crafts co.

Intestinal and Pylorus Clamps



07-118
PAYR
Intestinal clamp
light pattern,
for children
180 mm

07-119
PAYR
200 mm

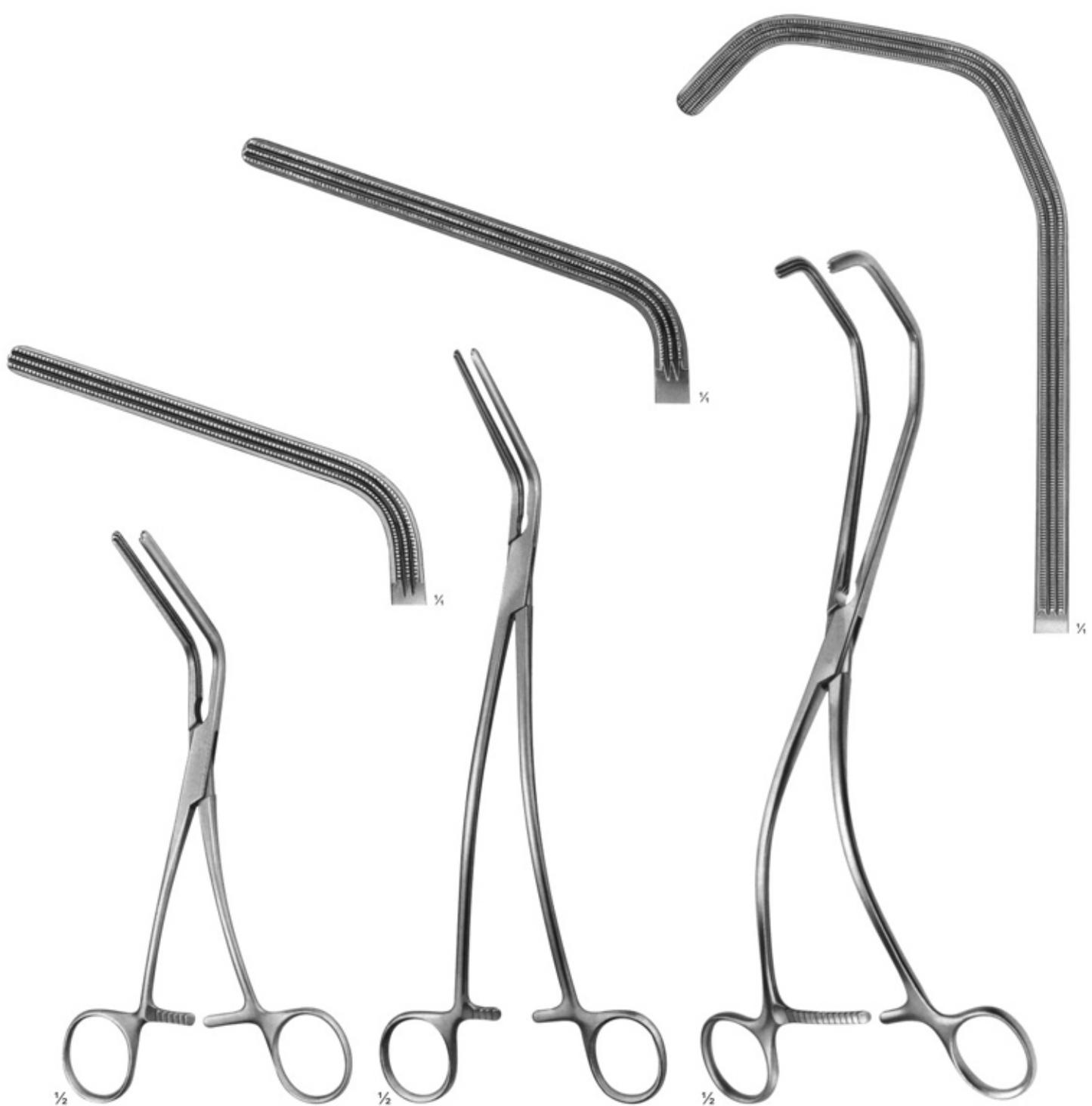
07-120
PAYR
275 mm

07-121
PAYR
Pylorus clamp
315 mm



Shears Crafts co.

ATRAUMATA
Sigmoid Anastomosis Forceps



07-122
MORRIS
175 mm

07-123
DE BAKEY
(MORRIS modif.)
240 mm

07-124
KERSTING
270 mm



Shears Crafts co.

Nasal Specula



08-101
Martin
13 cm / 5 1/8"



08-102
SIMS
160 mm



08-103
Tieck-Halle
13 cm / 5 1/8"



08-104
Killian

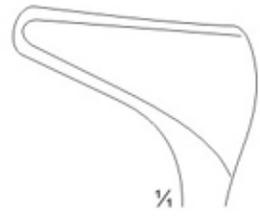


Fig. 1
14 cm 5 4/8"
35 mm

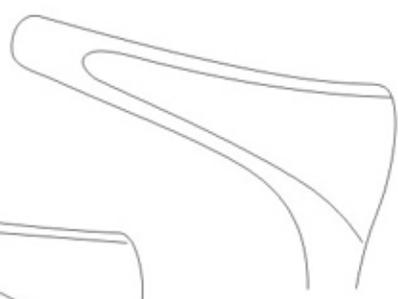


Fig. 2
14,5 cm / 5 4/8"
50 mm

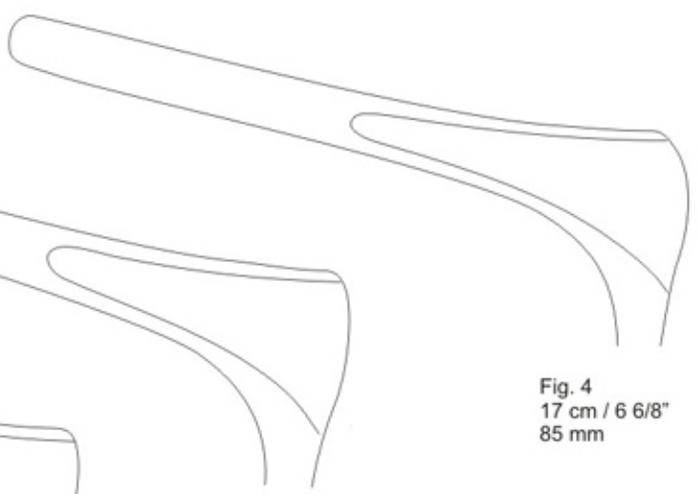


Fig. 3
16 cm / 6 2/8"
75 mm

Fig. 4
17 cm / 6 6/8"
85 mm

Nasal Specula



08-105
Cottle

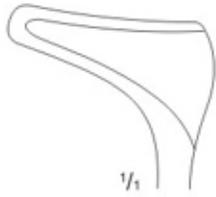


Fig. 1
13,5 cm / 5 3/8"
35 mm

1/1

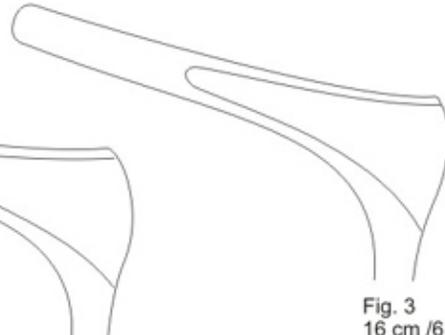


Fig. 2
14 cm / 5 4/8"
50 mm

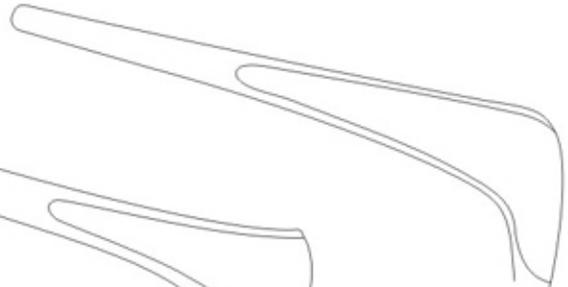


Fig. 3
16 cm / 6 2/8"
75 mm

Fig. 4
16 cm / 6 2/8"
85 mm



08-106
Goldsmith (Thudichum)
6,5 cm / 2 4/8"

1/2



Fig. 1
21,0 x 9,5 mm



Fig. 2
21,0 x 10,5 mm



Fig. 3
21,0 x 11,5 mm



08-107
Mod. Wien 2
13,5 cm / 5 7/8"

1/2

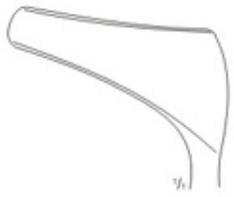


Fig. 1
30 mm

1/1



08-108
Hartmann-Halle
16 cm / 6 7/8"



Fig. 1
27 mm



Fig. 2
31 mm

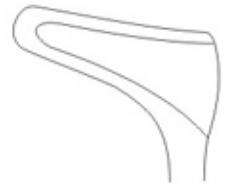


Fig. 3
35 mm

Anuscopes-Sphincteroscopes



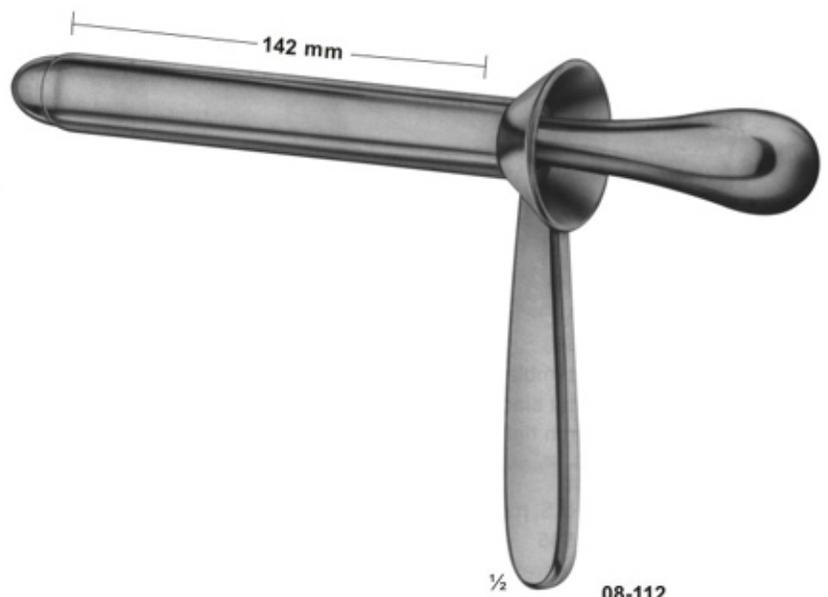
08-109
IVES-FANSLER
Anuscops
145 mm
Ø24mm



08-110
KELLY
Sphincteroscope
160 mm
Ø21mm



08-111
KELLY
Sphincteroscope
160 mm
Ø27mm



08-112
KELLY
Proctoscope
140 mm
Ø22mm



Haemorrhoidal Forceps

ATRAUMATA



08-113

08-114

1/2

1/2

08-113 - 08-114
250 mm
08-114
270 mm



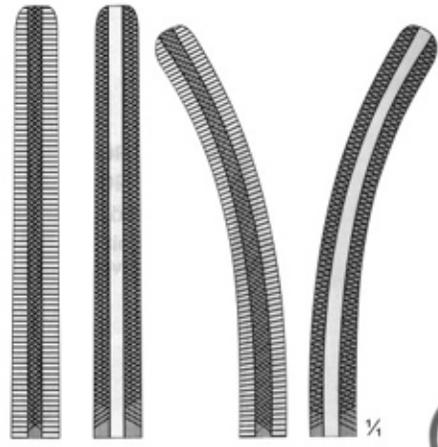
08-115

08-116

1/2

08-115 - 08-116
FERGUSON
200 mm

Pressure Clamp



1/2

08-117
RUDD
Haemorrhoidal ligator
with loading
attachment and 100
ligature rubber rings
315 mm



Shears Crafts co.

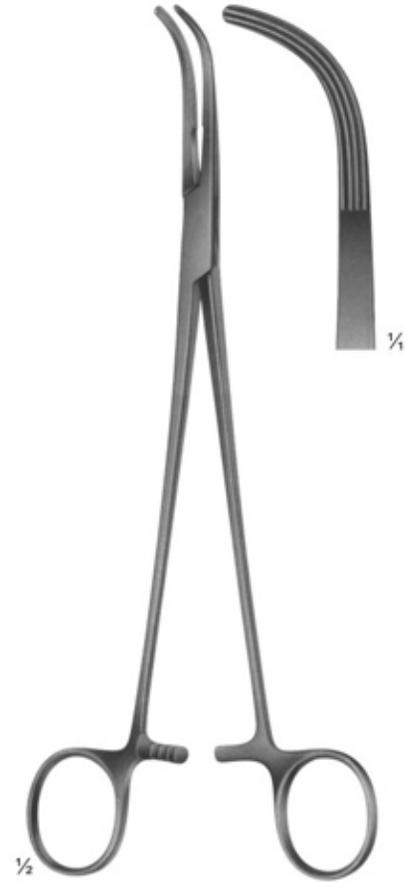
Gall Duct Forceps



08-118
LOWER
180 mm



08-119
LAHEY (SWEET)
190 mm



08-120
LAHEY
220 mm



08-121
DESJARDINS
Gall duct-and cystic forceps
210 mm



08-122
NISSEN
Gall duct-and cystic forceps
215 mm



Gall Duct Dilators and Gall Stone Scoops



- Charr.
(French)**
- 08-123 8
 - 08-124 9
 - 08-125 10
 - 08-126 11
 - 08-127 12
 - 08-128 13
 - 08-129 14
 - 08-130 15
 - 08-131 16
 - 08-132 17
 - 08-133 18
 - 08-134 19
 - 08-135 20
 - 08-136 21
 - 08-137 22
 - 08-138 23
 - 08-139 24
 - 08-140 25
 - 08-141 26
 - 08-142 27
 - 08-143 28
 - 08-144 29
 - 08-145 30



- $\frac{1}{4}$ 08-146 \varnothing 1 mm
- 08-147 \varnothing 2 mm
- 08-148 \varnothing 3 mm
- 08-149 \varnothing 4 mm
- 08-150 \varnothing 5 mm

- $\frac{1}{4}$ 08-151 \varnothing 6 mm
- 08-152 \varnothing 7 mm
- 08-153 \varnothing 8 mm
- 08-154 \varnothing 9 mm
- 08-155 \varnothing 10 mm

- $\frac{1}{4}$ 08-156 \varnothing 11 mm
- 08-157 \varnothing 12 mm
- 08-158 \varnothing 13 mm



- $\frac{1}{4}$ 08-159 6 mm
- $\frac{1}{4}$ 08-160 7 mm
- $\frac{1}{4}$ 08-161 8 mm
- $\frac{1}{4}$ 08-162 9 mm



- $\frac{1}{4}$ 08-163 2,8 mm Fig 000
- 08-164 3,4 mm Fig 00
- 08-165 4,3 mm Fig 0
- 08-166 5,5 mm Fig 1
- 08-167 6,7 mm Fig 2
- 08-168 8,0 mm Fig 3
- 08-169 11 mm Fig 4
- 08-170 15 mm Fig 5

08-123 - 08-145
DITTEL
Metall bougies and dilating sounds, stiff 345 mm

08-146 - 08-158
BAKES
Common bile duct dilators, malleable
08-146 - 08-150 315 mm
08-151 - 08-158 320 mm

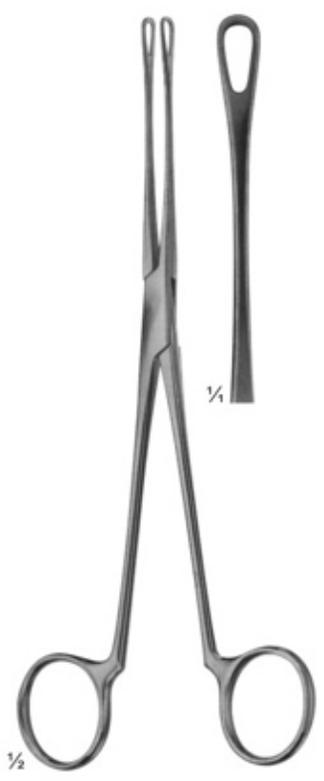
08-159 - 08-162
DESJARDINS
Probe and catch with flexible schaft 300 mm

08-163 - 08-170
LUER-KOERTE modif with malleable shaft 310 mm

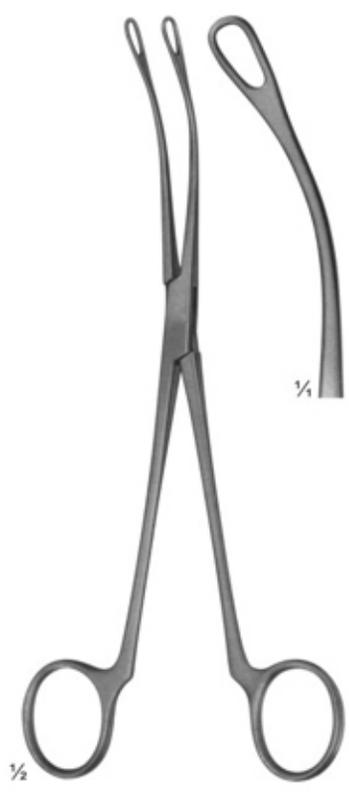


Shears Crafts co.

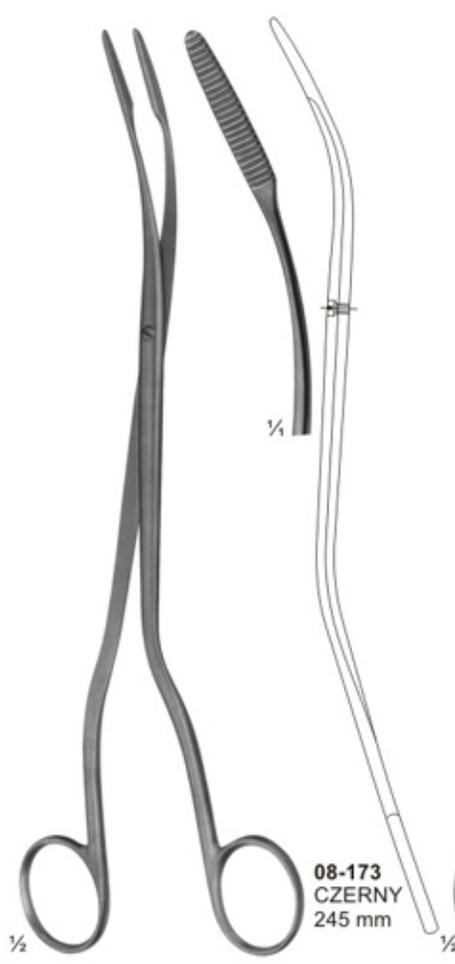
Gall Stone Forceps



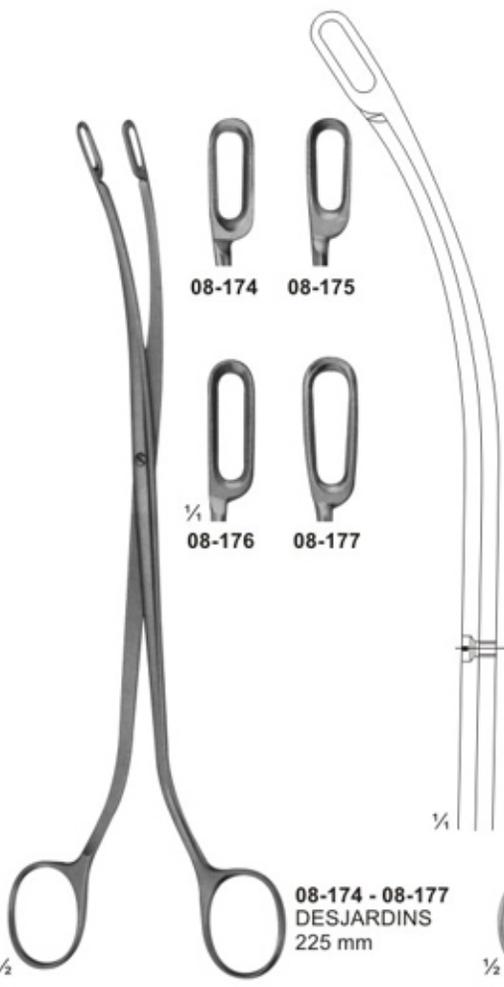
08-171
BLAKE
205 mm



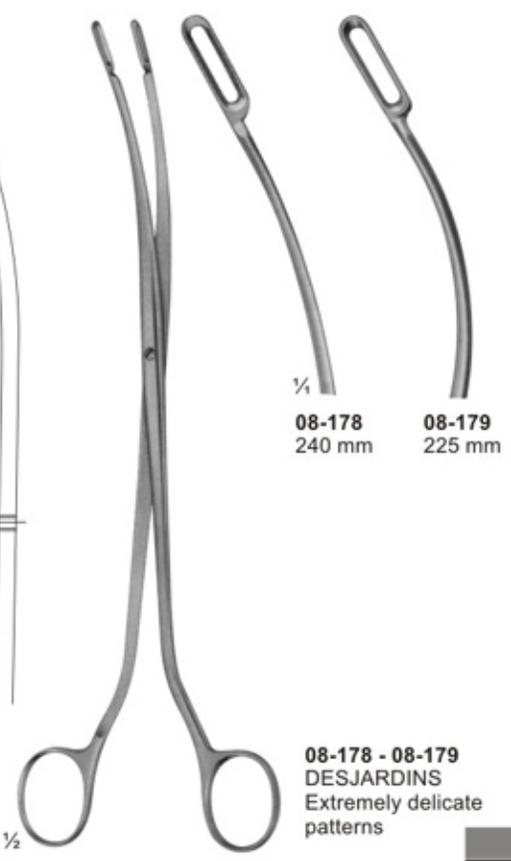
08-172
BLAKE
205 mm



08-173
CZERNY
245 mm



08-174 - 08-177
DESJARDINS
225 mm



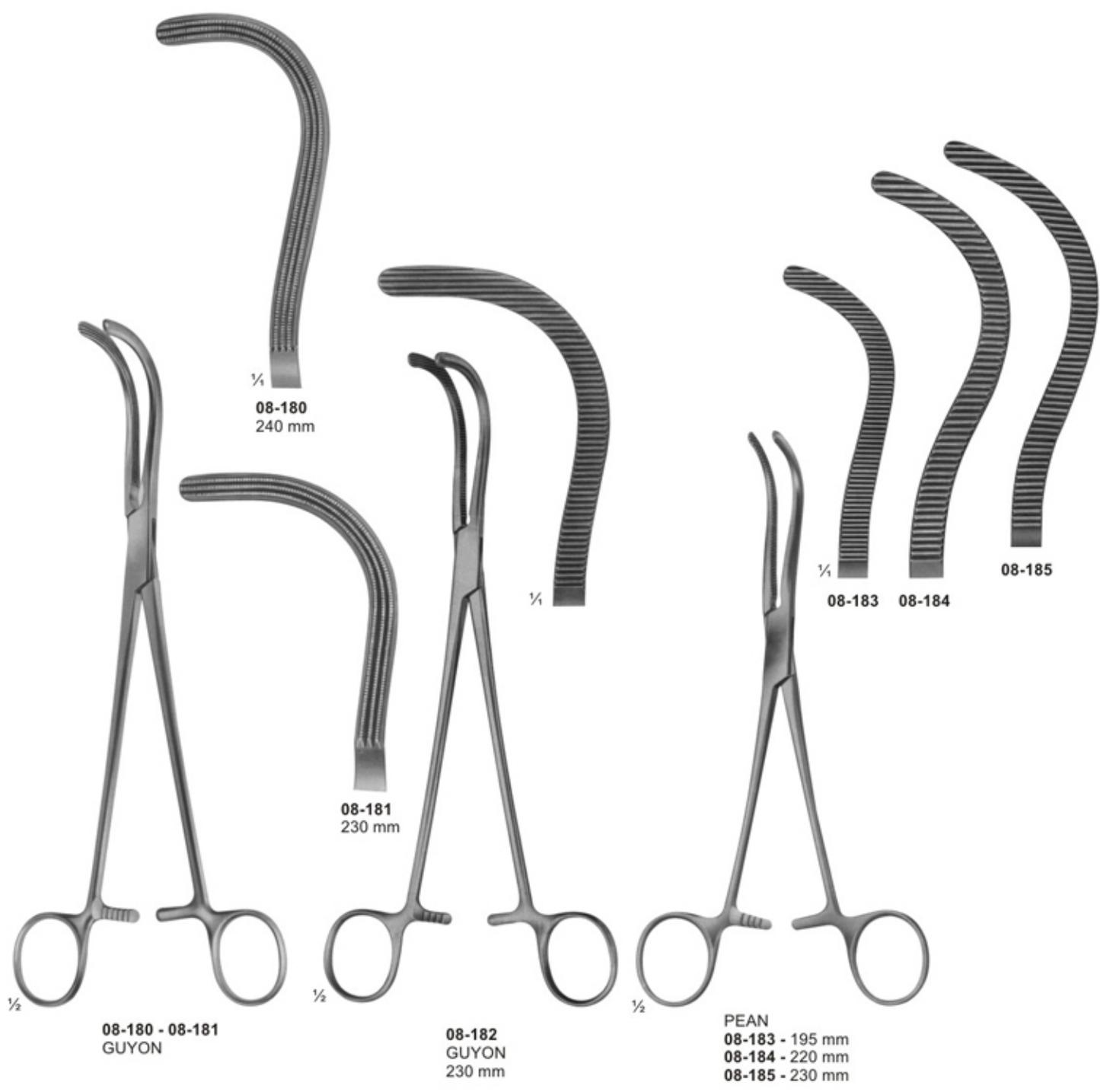
08-178 - 08-179
DESJARDINS
Extremely delicate
patterns



Shears Crafts co.

Kidney Clamps

ATRAUMATA



Kidney Stone Forceps



08-186



08-187



08-188



1/4
08-189



08-190



08-191



1/4
08-192



1/2

08-186 - 08-189
RANDALL
225 mm



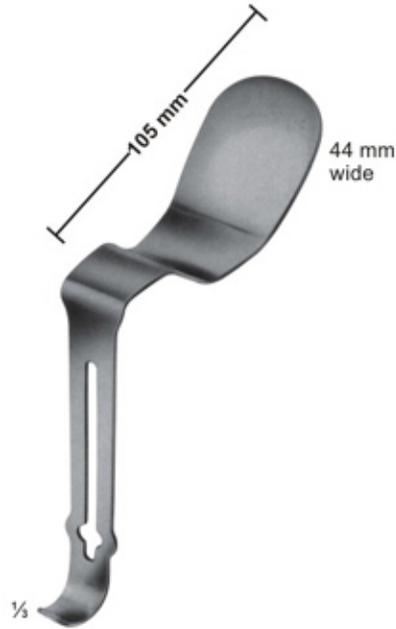
1/2

08-190 - 08-192
RANDALL
190 mm

Bladder Retractors



09-101
JUDD-MASSON
 Bladder-and suprapubic retractor



09-102
MILLIN
 Center bladder for retro pubic prostatectomy



09-103
MILLIN
 Bladder retractor, complete
 105X45 mm



09-104
LEGUEU
 Bladder retractor
 Center blade
 80 x 31 mm



09-105
KOCHER
 Bladder spatula
 235 mm



Trocars



09-106
KLIMA ROSEGGER
35 X 1,8 mm
Sternal puncture needle



09-107
Universal trocar
with 4 tips



09-108 - 112
Inside diam. Outside diam
09-108 2,2 mm 3,0 mm
09-109 3,0 mm 4,0 mm
09-110 4,0 mm 5,0 mm
09-111 5,0 mm 6,0 mm
09-112 5,5 mm 6,5 mm
for hydrocele and abdominal puncture

NELSON



09-113 - 116
Inside dime. Outside dime
09-113 2,2 mm 3,0 mm
09-114 3,0 mm 4,0 mm
09-115 4,0 mm 5,0 mm
09-116 5,0 mm 6,0 mm
for abdominal puncture,
with stop-cock and lateral
drain



09-117 - 118
Inside diam. Outside diam
09-117 6,5 mm 8,0 mm
09-118 9,0 mm 10,0 mm
Empyema trocar
BUELEU



09-119 - 122
Inside diam. Outside diam
09-119 3,0 mm 4,0 mm
09-120 3,6 mm 4,6 mm
09-121 4,3 mm 5,3 mm
09-122 5,0 mm 6,0 mm
Gall bladder trocars. OCHSNER



Record Cone1

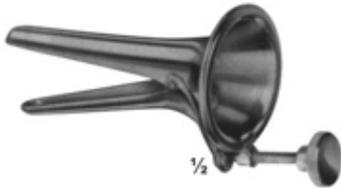
09-123
PIERCE
Antrum trocar
Ø 4,0 mm



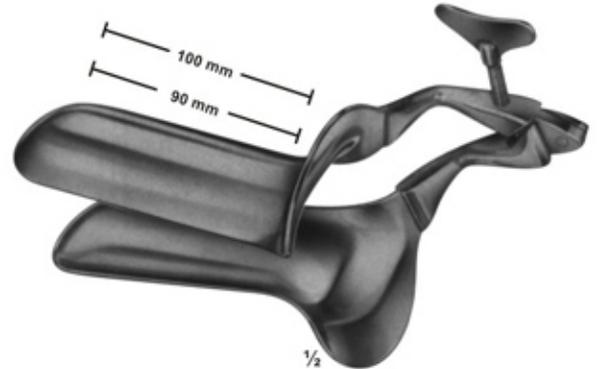
Luer - Lock
Cone

09-124
COAKLEY
Antrum trocar
3,0 mm

Vaginal Specula



10-101
COLLIN
for children
53 x 10 mm



10-102 - 105
COLLIN

10-102	100/90mm	28 mm
10-103	100/90mm	32 mm
10-104	105/95mm	35 mm
10-105	115/105mm	40 mm

 Total length/working length width



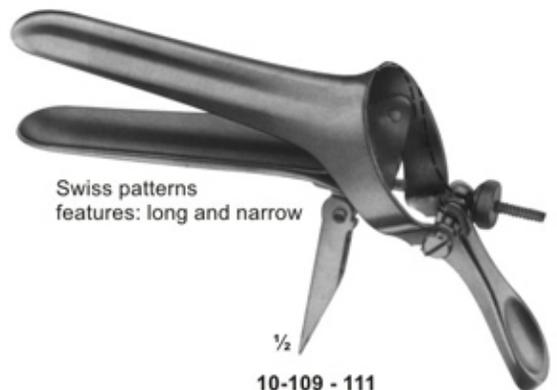
10-106
COLLIN
for virgins
95/85 x 18 mm



10-107
CUSCO
for virgins
75 x 17 mm



10-108
CUSCO
for virgins
75 x 17 mm



10-109 - 111
CUSCO

10-109	92X23-25 mm
10-110	100x25-27 mm
10-111	110x27-30 mm



Vaginal Specula- Sets, upper and lower blades

Shears Crafts co.



10-112 - 114
GRAVE
10-112 75X20 mm
10-113 95X30 mm
10-114 105X33 mm

1/2



10-115 - 116
PEDERSON
10-115 100X22 mm
10-116 120X25 mm

1/2



10-117 - 118
BRIESKY
10-117 72X25 mm / 77X30 mm 140 mm
10-118 75X30 mm / 92X38 mm 170 mm

1/2



10-119
SIMS
70 X 26 mm / 75 X 30 mm
75 X 30 mm / 80 X 35 mm
80 X 36 mm / 90 X 40 mm
175 mm

1/2



10-120 - 122
SEIDL
10-120 80X8 mm
10-121 80X10 mm
10-122 90X14 mm
For children and infants
170 mm

1/2



10-123
KRISTELLER
70X15 mm, (170 mm)
For children

1/2



10-124 - 10-126
KRISTELLER
10-124 70X27 mm
10-125 75X30 mm
10-126 90X36 mm
175 mm

1/2



Shears Crafts co.

Vaginal Specula- upper and lower blades



10-132 75X10 mm
175 mm

10-136 70X15 mm
175 mm

10-133 75X23 mm
180 mm

10-137 70X27 mm
180 mm

10-134 80X25 mm
180 mm

10-138 75X30 mm
180 mm

10-135 100X32 mm
185 mm

10-139 90X36 mm
185 mm

10-127 - 131
KRISTELLER
10-127 110X18 mm
10-128 110X20 mm
10-129 110X27 mm
10-130 110X30 mm
10-131 110X36 mm
220 mm

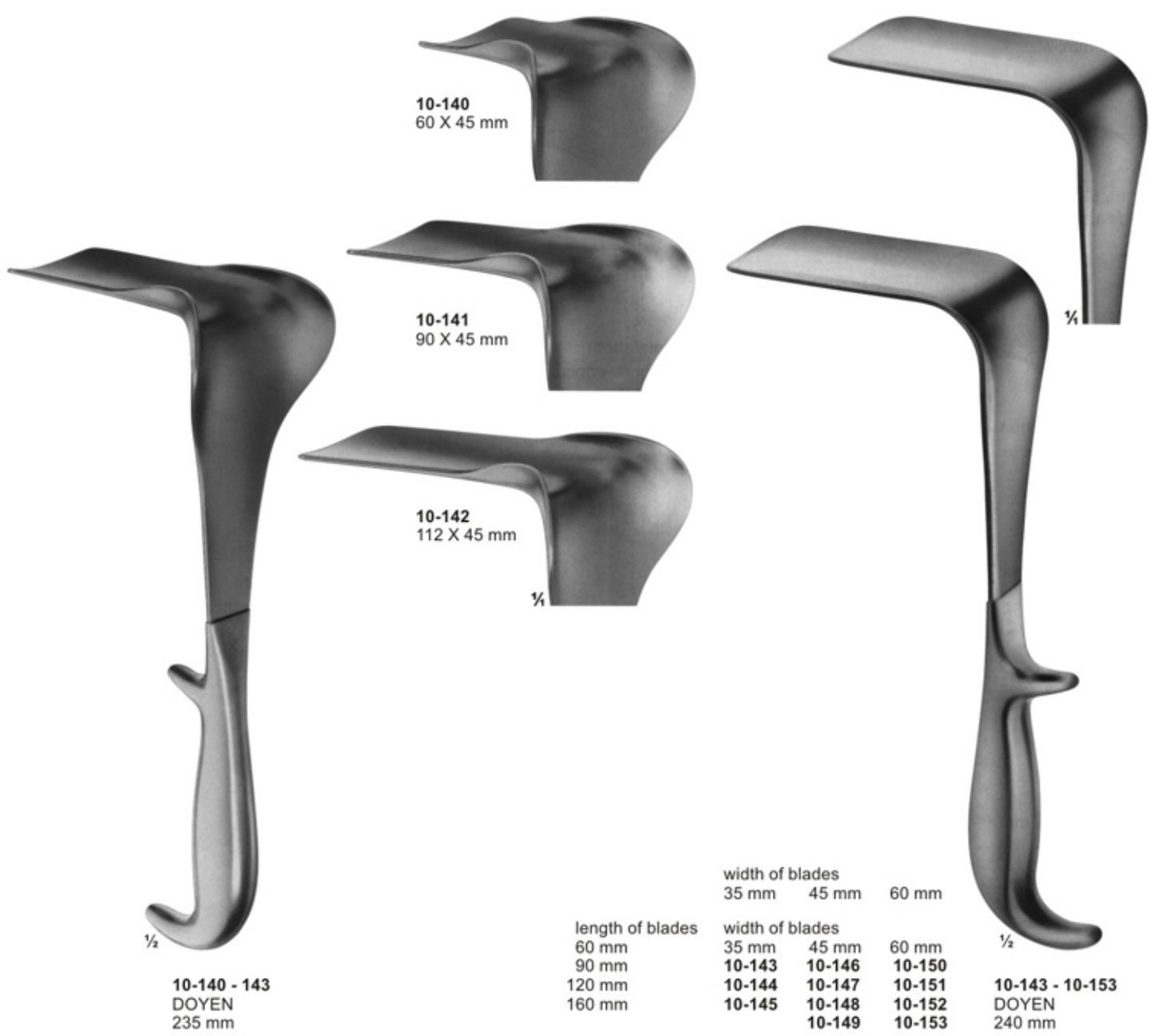
10-132 - 10-135
KRISTELLER
Upper blades

10-136 - 10-139
KRISTELLER
Lower blades



Shears Crafts co.

Vaginal Specula



Vaginal Retractors



1/2
10-154
JOLL (FRIEDMAN)
155 mm



1/2
10-155
RICHTER
170 mm



1/2
10-156
GELPI
135 mm



1/2
10-157
GELPI
175 mm



Shears Crafts co.

Uterine Dilators



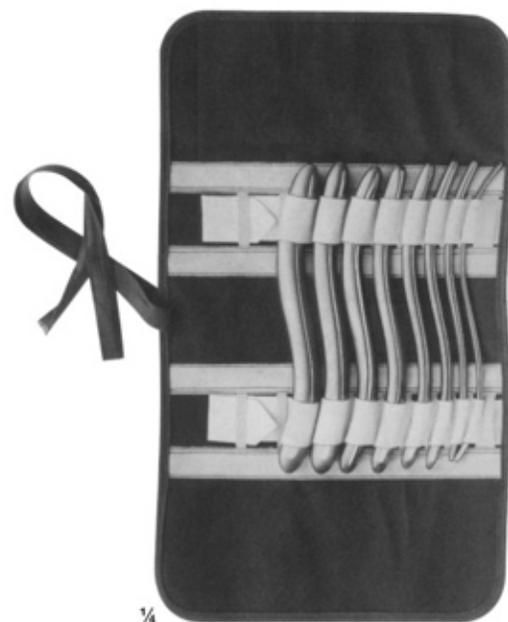
11-101 - 143
HEGAR
with very conical point
185 mm

11-101	1	mm	11-123	23	mm
11-102	2	mm	11-124	24	mm
11-103	3	mm	11-125	25	mm
11-104	4	mm	11-126	26	mm
11-105	5	mm	11-127	1	1/2mm
11-106	6	mm	11-128	2	1/2mm
11-107	7	mm	11-129	3	1/2mm
11-108	8	mm	11-130	4	1/2mm
11-109	9	mm	11-131	5	1/2mm
11-110	10	mm	11-132	6	1/2mm
11-111	11	mm	11-133	7	1/2mm
11-112	12	mm	11-134	8	1/2mm
11-113	13	mm	11-135	9	1/2mm
11-114	14	mm	11-136	10	1/2mm
11-115	15	mm	11-137	11	1/2mm
11-116	16	mm	11-138	12	1/2mm
11-117	17	mm	11-139	13	1/2mm
11-118	18	mm	11-140	14	1/2mm
11-119	19	mm	11-141	15	1/2mm
11-120	20	mm	11-142	16	1/2mm
11-121	21	mm	11-143	17	1/2mm
11-122	22	mm			



11-144 - 152
HEGAR
205 mm

11-144	1+2	mm
11-145	3+4	mm
11-146	5+6	mm
11-147	7+8	mm
11-148	9+10	mm
11-149	11+12	mm
11-150	13+14	mm
11-151	15+16	mm
11-152	17+18	mm



11-153
HEGAR
Uterine dilator set, in canvas
roll with 8 dilators.



Shears Crafts co.

Uterine Probes



11-154
MAYO
malleable
330 mm



11-155
SIMS
malleable
330 mm



11-156
MARTIN
330 mm



11-157
SIMPSON
malleable
silver-plated
290 mm



11-158
BRAUN
Uterine
depressor
270 mm

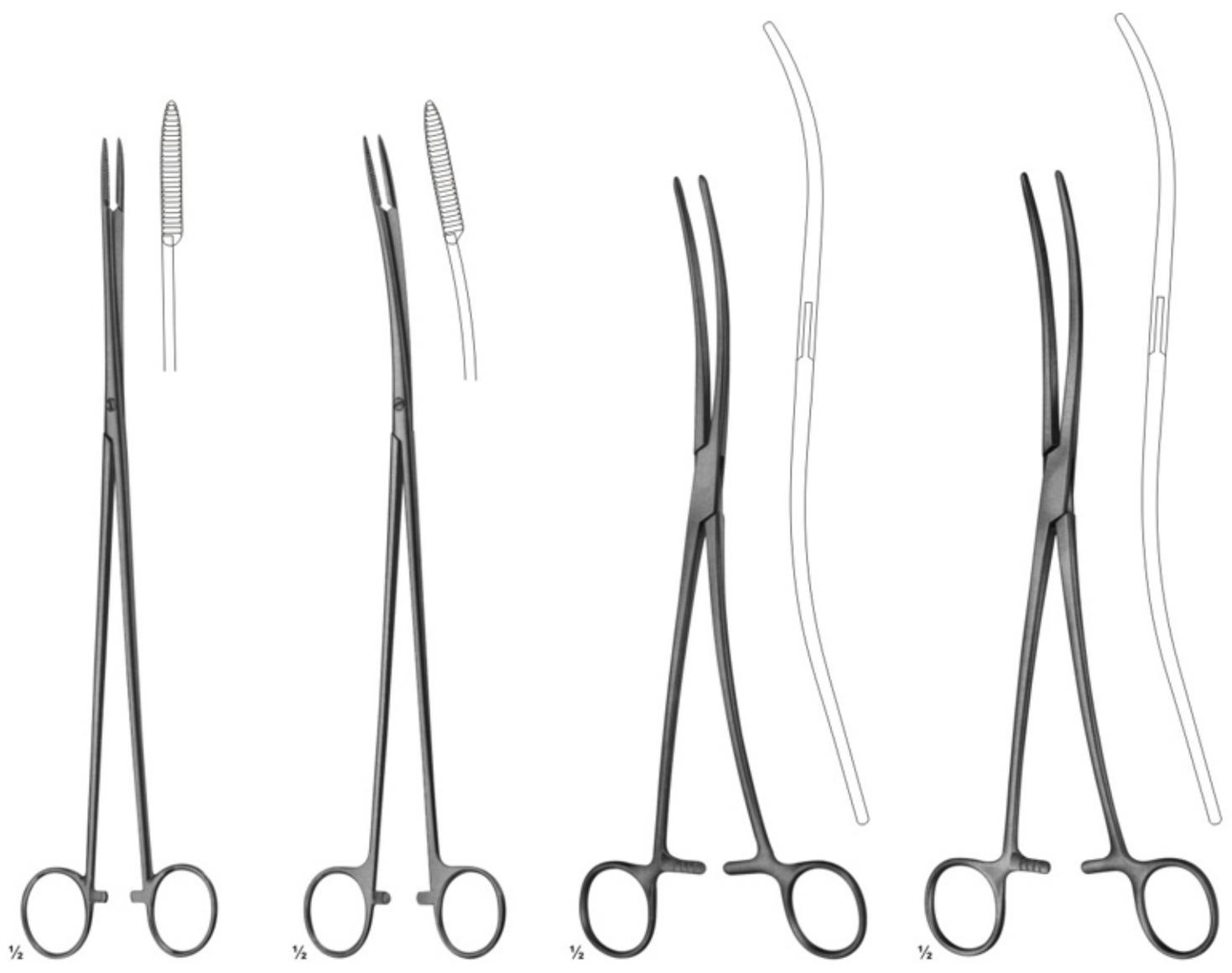


11-159
Cotton
applicator
270 mm



Shears Crafts co.

Uterine Dressing Forceps



11-160
PELKMANN
260 mm

11-161
PELKMANN
260 mm

11-162
BOZEMANN
250 mm

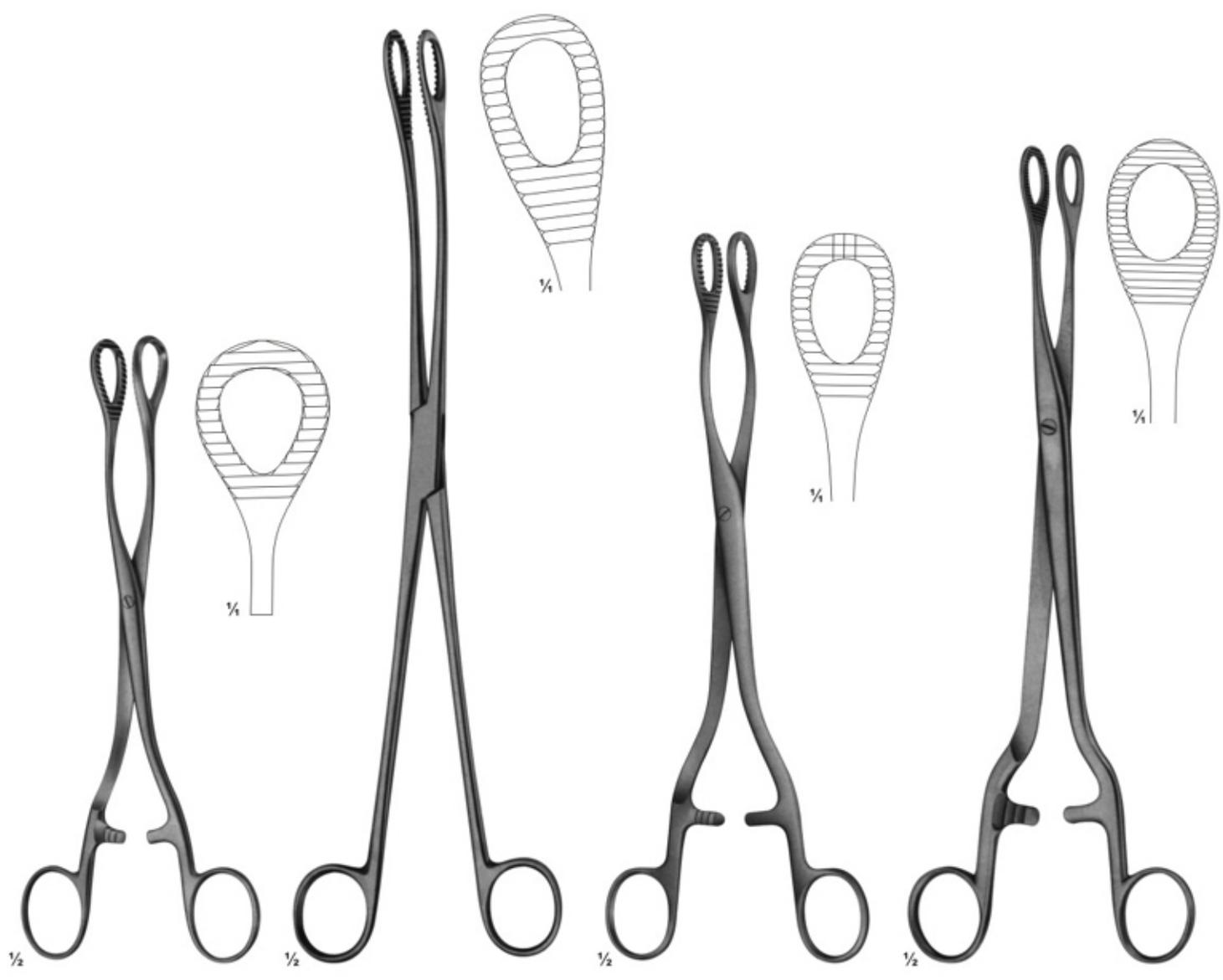
11-163
BOZEMANN
255 mm

Jaws with longitudinal groove



Shears Crafts co.

Polypus-and Ovum Forceps



11-164
HEYWOOD-SMITH
200 mm

11-165
KELLY
320 mm

11-166
HEYWOOD-SMITH
250 mm

11-167
NOTO
280 mm

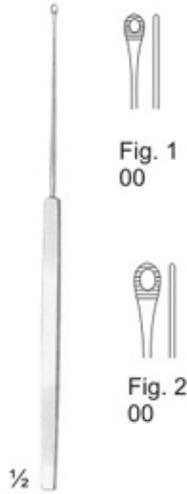


Shears Crafts co.

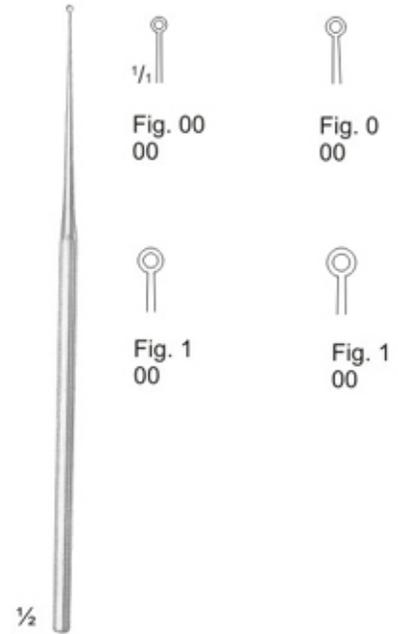
Ear Curettes



12-101
Langenbeck
13 cm / 5 1/8"



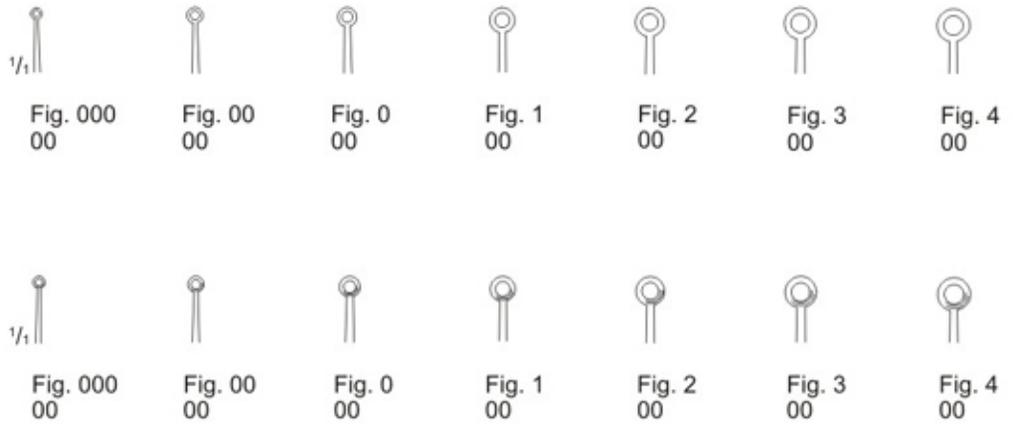
12-102
Shapleigh
15 cm / 5 1/8"



12-103
Buck
17cm / 6 6/8"



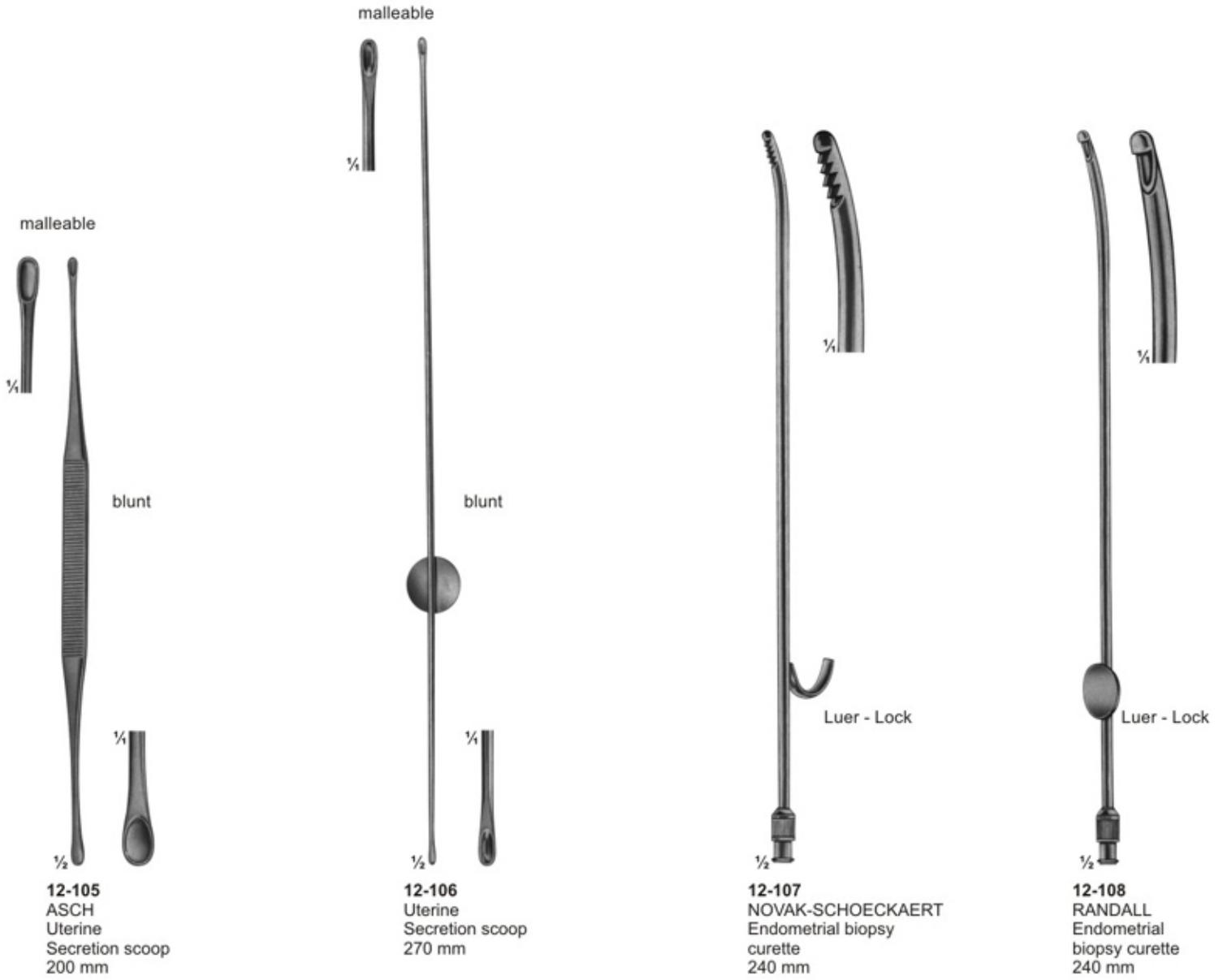
12-104
Buck
15 cm / 6 6/8"





Shears Crafts co.

Biopsy Curettes





Shears Crafts co.

Ear Polypus Forceps



12-109
Hartmann-Wullstein
shaft length
85 mm



12-110
Hartmann-Wullstein
shaft length
85 mm



12-111
Hartmann
shaft length
85 mm



12-112
Hartmann
shaft length
85 mm

1/1

12-113
14 cm / 5 4/8"
shaft length
140 mm



1/2

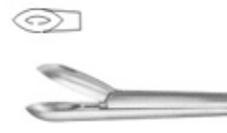
12-109 - 12-119



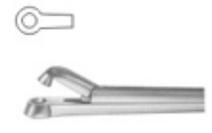
12-114
Hartmann-Herzfelr
2,0 mm
shaft length
85mm



12-115
Hartmann
3 mm
shaft length
85mm



12-116
shaft length
85mm



12-117
Hartmann-Hoffmar
2,0 mm
85mm

1/1

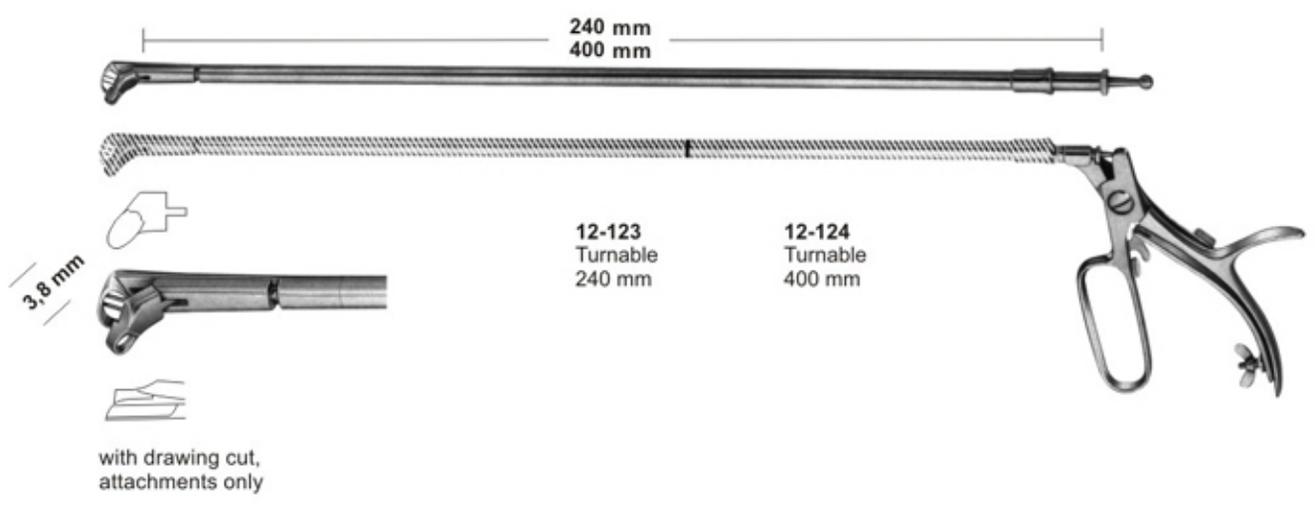
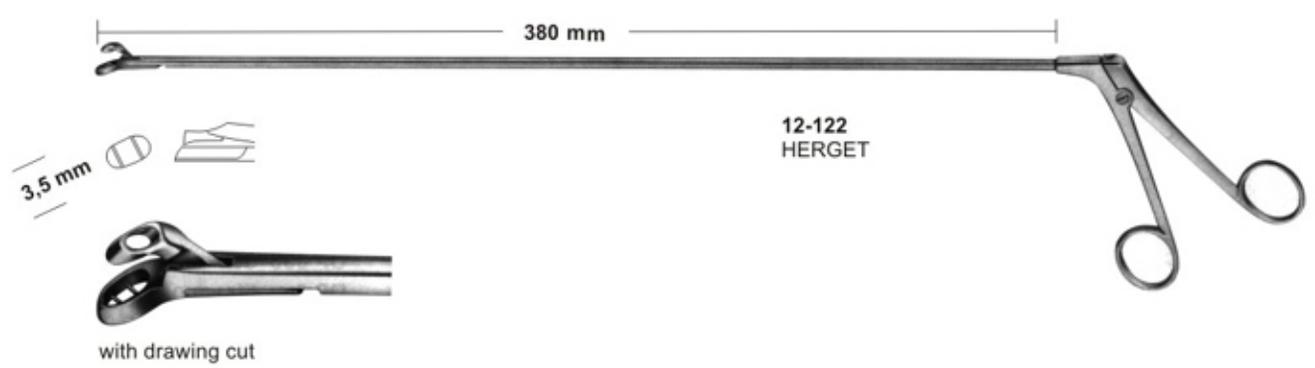
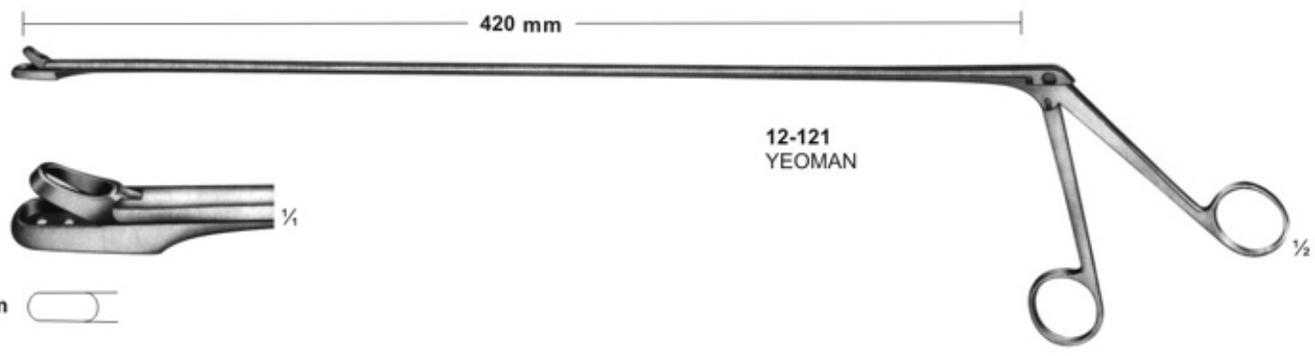
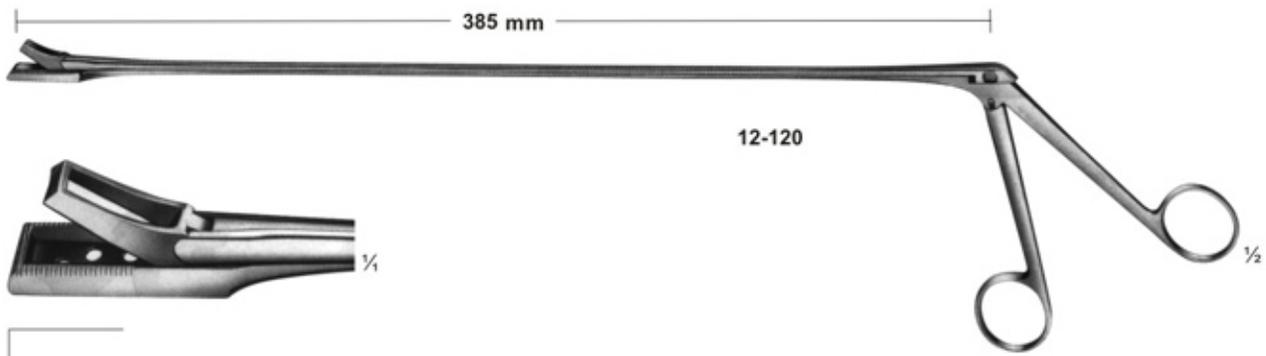
12-118
2,5 mm
85 mm

12-119
3,0 mm
85 mm



Shears Crafts co.

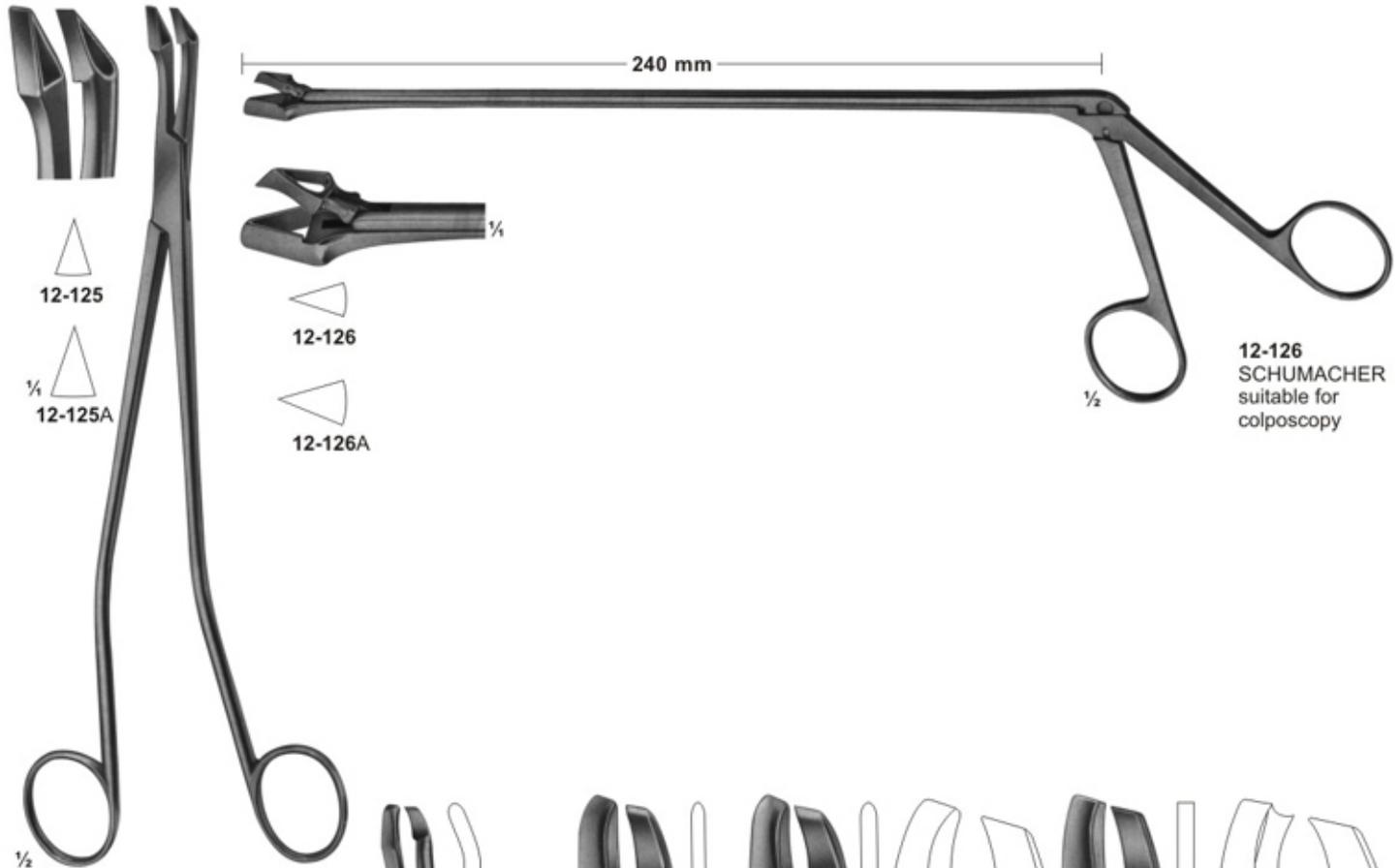
Biopsy forceps for rectum





Shears Crafts co.

Biopsy Forceps



12-125



12-125A

240 mm



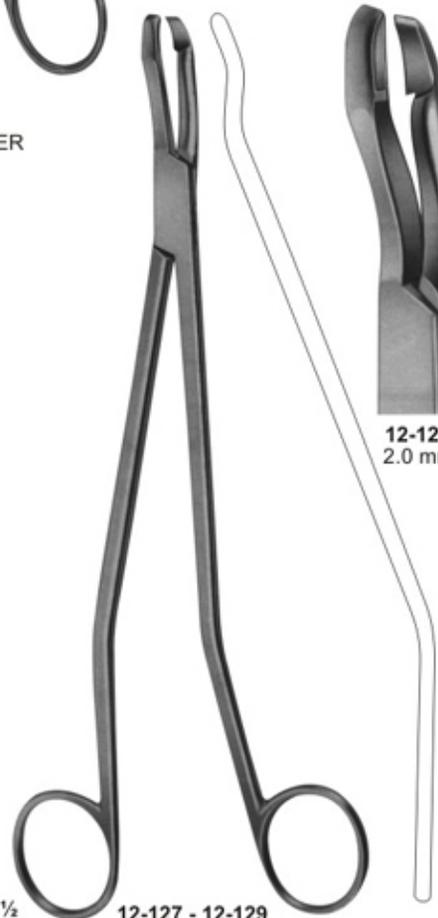
12-126



12-126A

12-126
SCHUMACHER
suitable for
colposcopy

1/2
12-125
SCHUMACHER
240mm



1/2
12-127 - 12-129
SEIDL DBP
Biopsy forceps, bayonet shaped
for portio, vagina and vulva
240mm



12-127
2.0 mm



12-128
2.4 mm



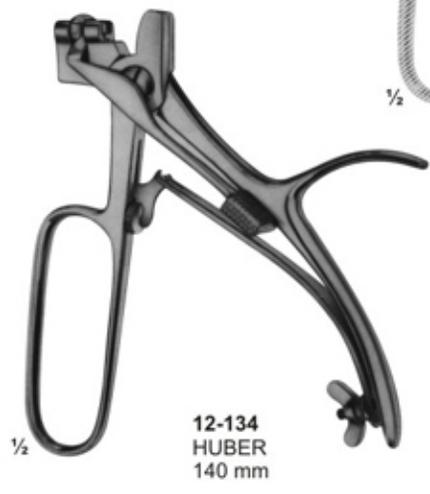
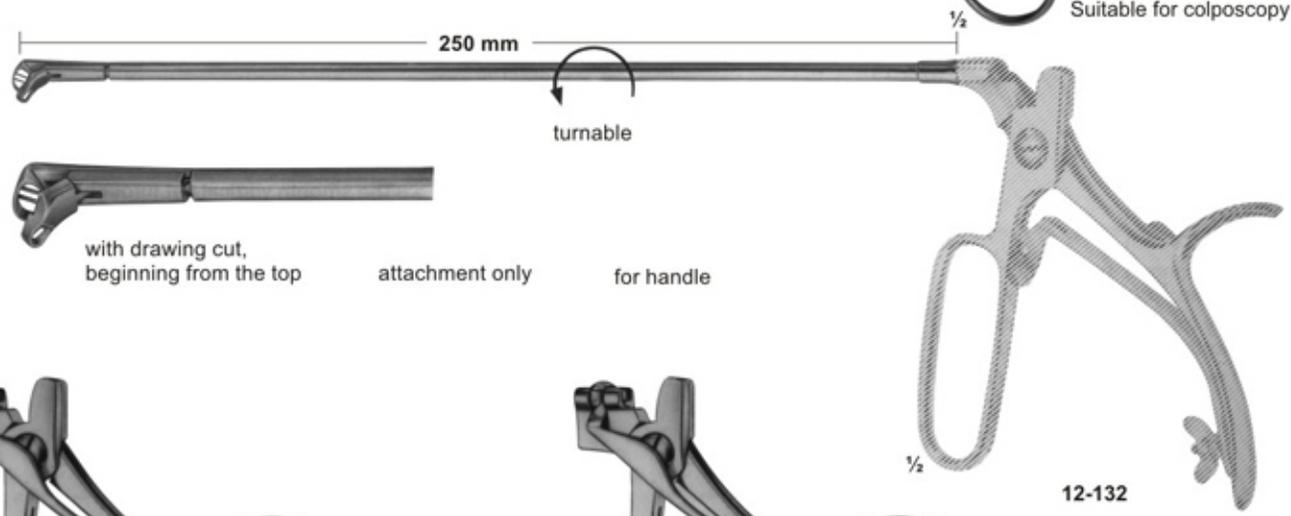
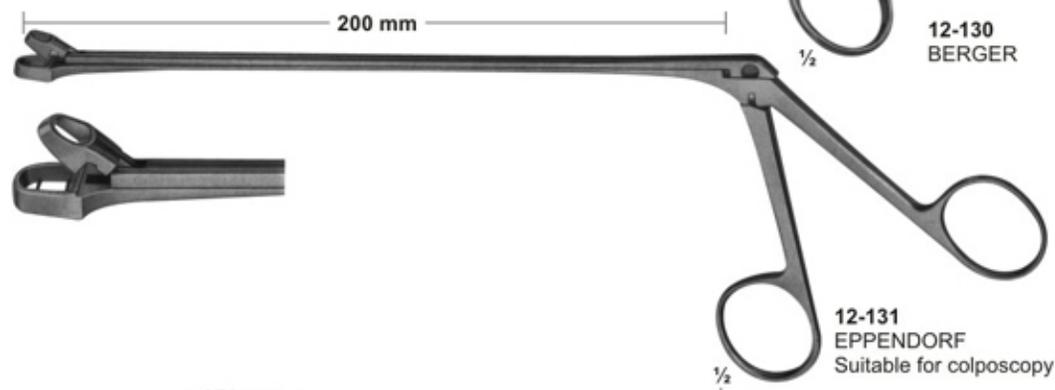
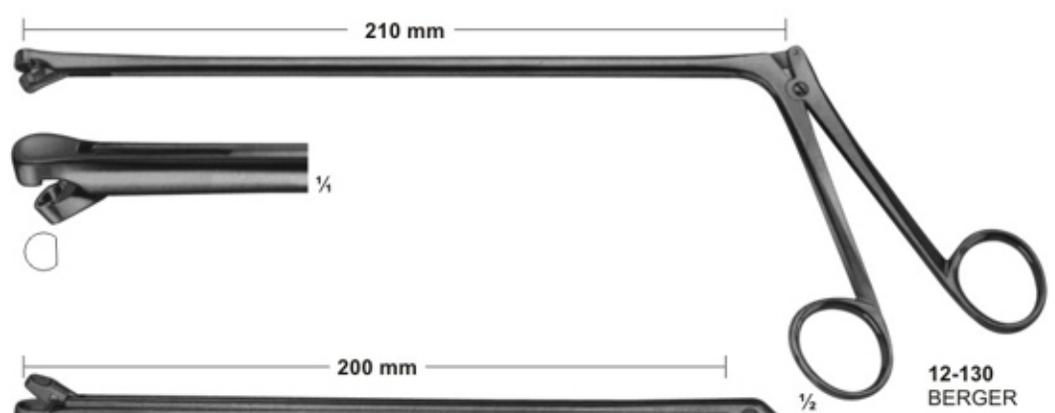
12-129
2.4 mm





Shears Crafts co.

Biopsy Forceps



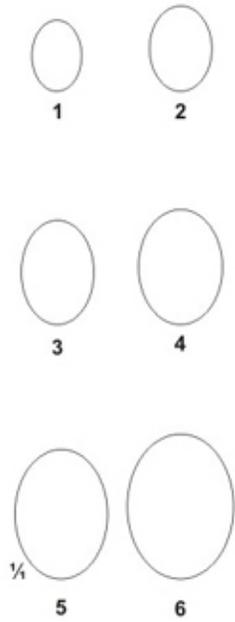
12-135 BRUENINGS 200 mm Length
12-136 BRUENINGS 250 mm Length



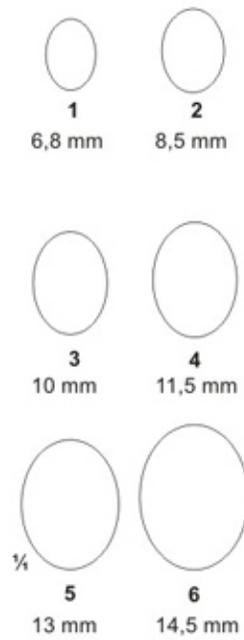
Uterine Scoops



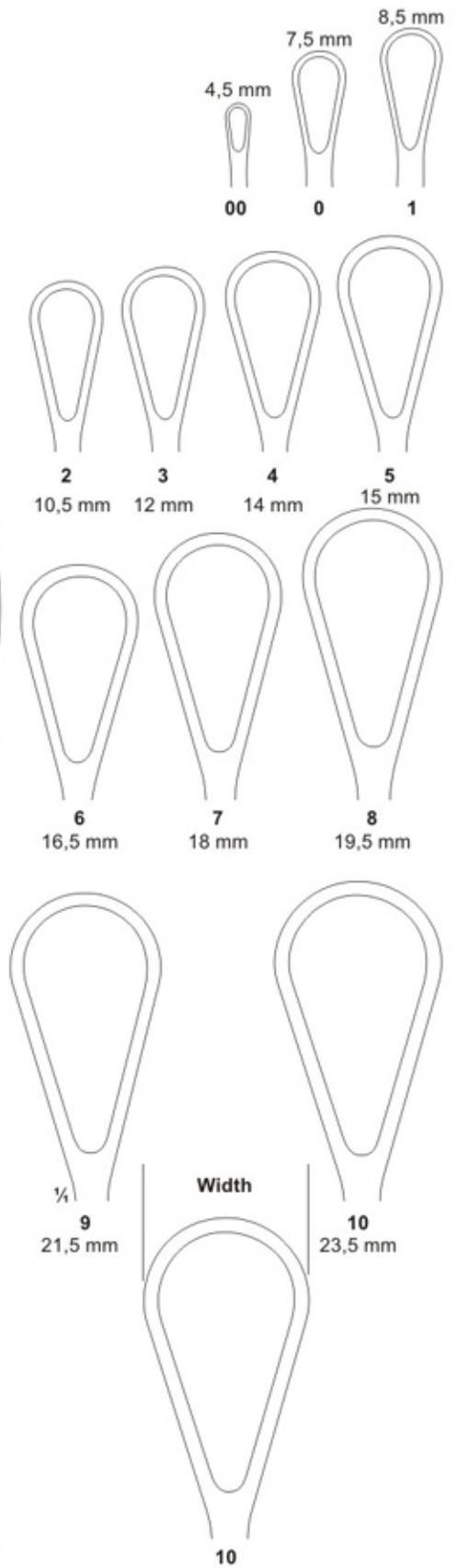
12-140
SIMON
240 mm



12-141
SCHROEDER
310 mm



12-142
RECAMIER
300 mm





Shears Crafts co.

Obstetrical Forceps



1/3

13-101
NAEGELE
355 mm



1/3

13-102
NAEGELE
400 mm



1/3

13-103
SIMPSON-BRAUN
305mm

Obstetrics- Placenta and Ovum Forceps

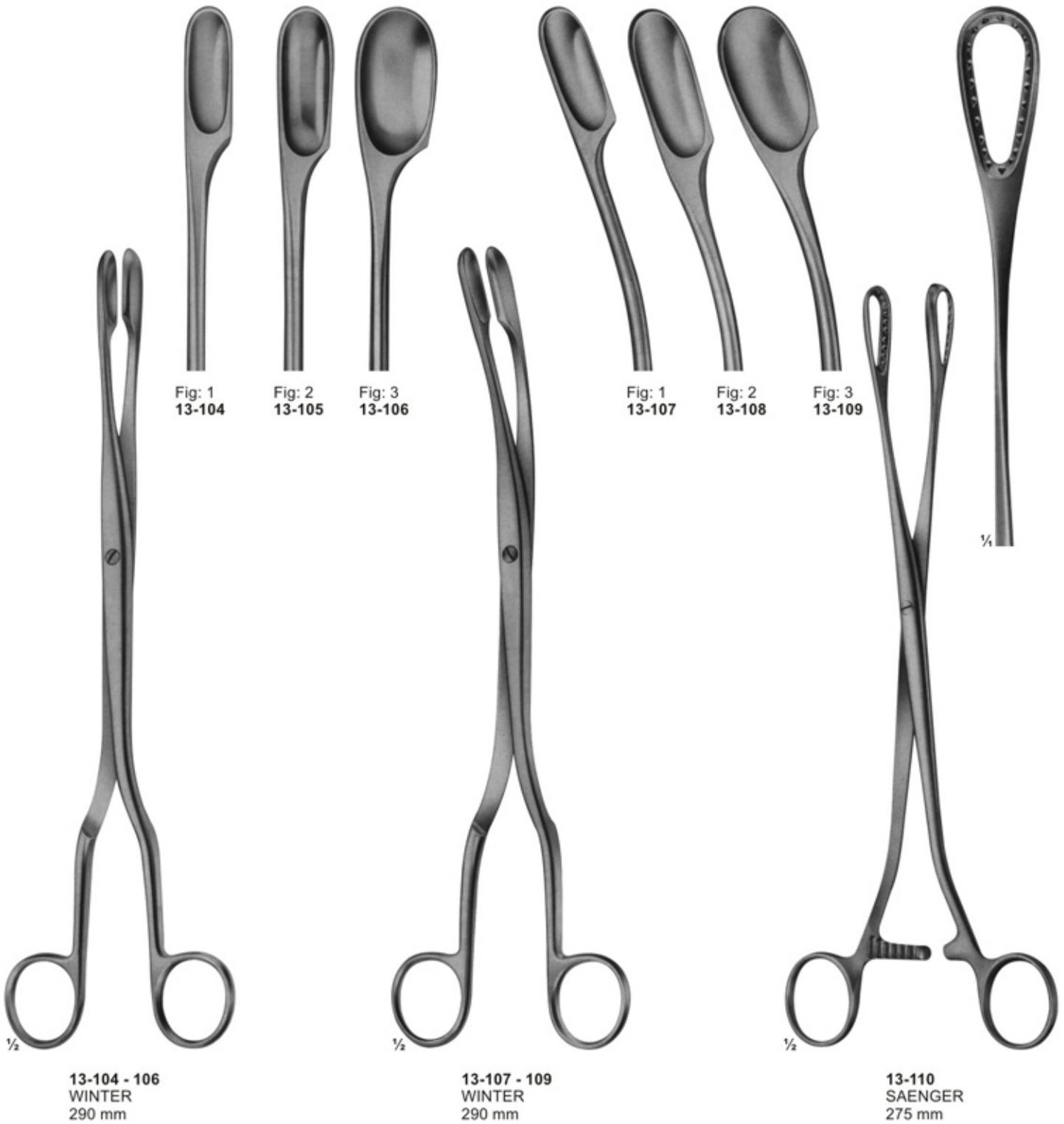


Fig: 1
13-104

Fig: 2
13-105

Fig: 3
13-106

Fig: 1
13-107

Fig: 2
13-108

Fig: 3
13-109

1/4

1/2

1/2

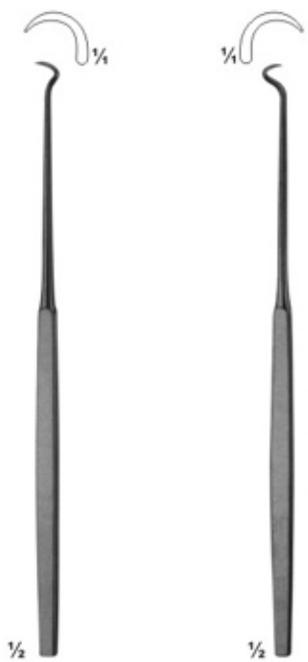
1/2

13-104 - 106
WINTER
290 mm

13-107 - 109
WINTER
290 mm

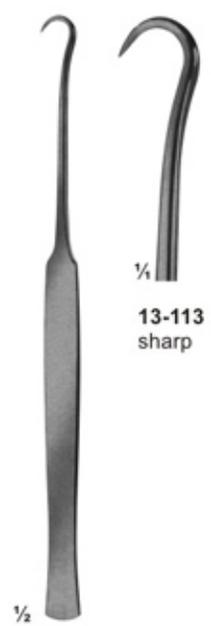
13-110
SAENGER
275 mm

Tound-and Tracheal Hooks and Dilators



13-111
BOSE
165 mm

13-112
BOSE
165 mm



13-113 - 115
180 mm

13-113
sharp



13-114
blunt



13-115
stumpf/blunt



13-116
FINSEN
50 mm



13-117
FINSEN
70 mm



13-118
TROUSSEAU
120 mm



13-119
LABORDE
125 mm



13-120
LABORDE
strong pattern
135 mm

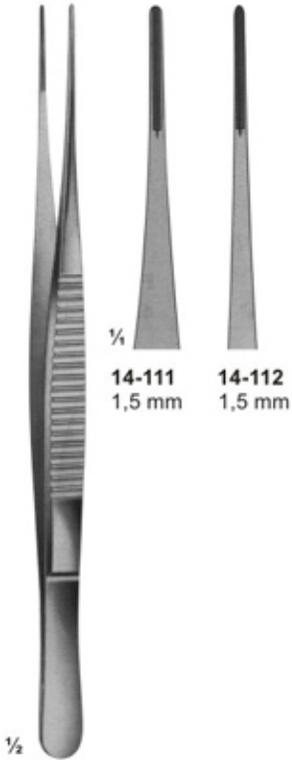


13-121
Cleaning Brush
for tracheal tubes
285 mm



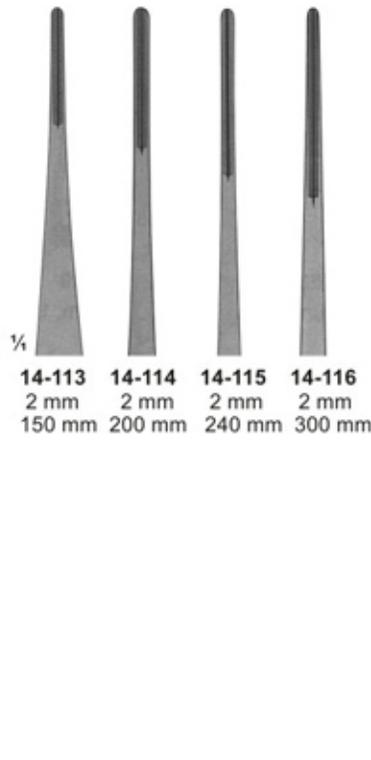
Shears Crafts co.

**ATRAUMATA
Forceps**



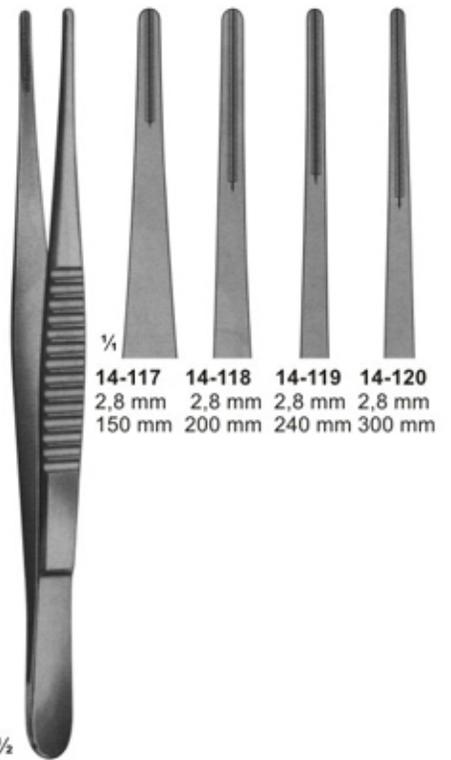
¼
14-111 1,5 mm
14-112 1,5 mm

½
14-111 - 112
DE BAKEY
150 mm
200 mm



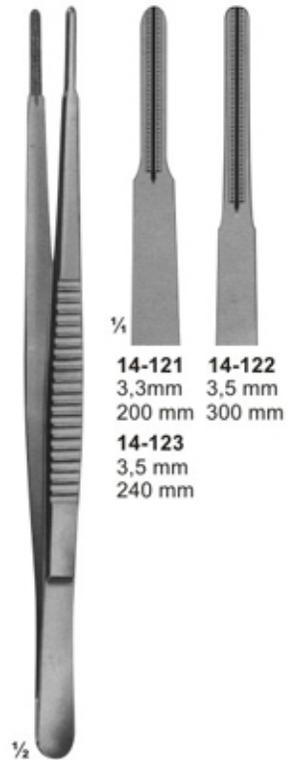
¼
14-113 2 mm 150 mm
14-114 2 mm 200 mm
14-115 2 mm 240 mm
14-116 2 mm 300 mm

½
14-113 - 116
DE BAKEY



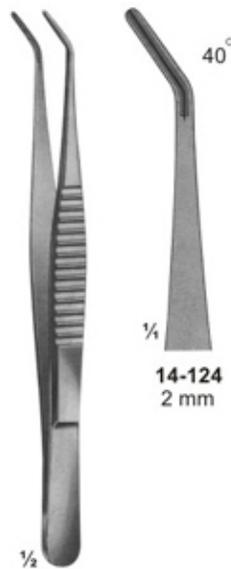
¼
14-117 2,8 mm 150 mm
14-118 2,8 mm 200 mm
14-119 2,8 mm 240 mm
14-120 2,8 mm 300 mm

½
14-117 - 120
DE BAKEY



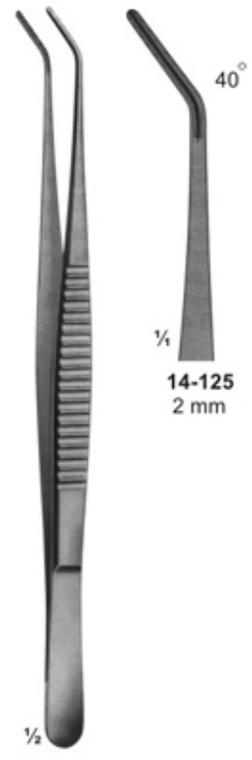
¼
14-121 3,3mm 200 mm
14-122 3,5 mm 300 mm
14-123 3,5 mm 240 mm

½
14-121 - 123
DE BAKEY



¼
40°
14-124
2 mm

½
14-124
DE BAKEY
150 mm



¼
40°
14-125
2 mm

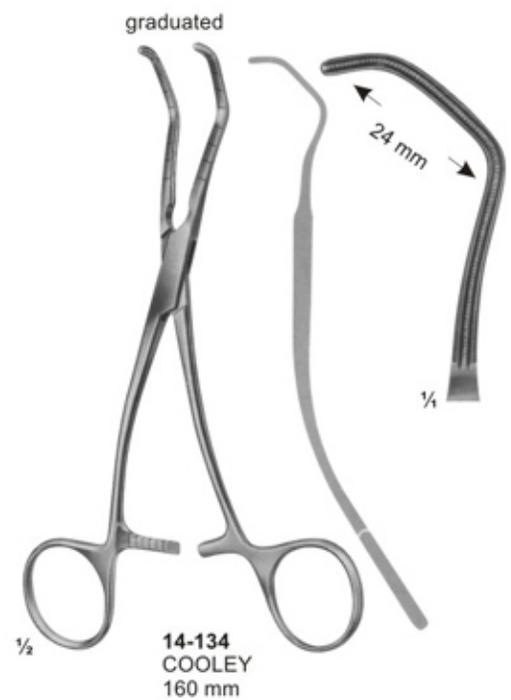
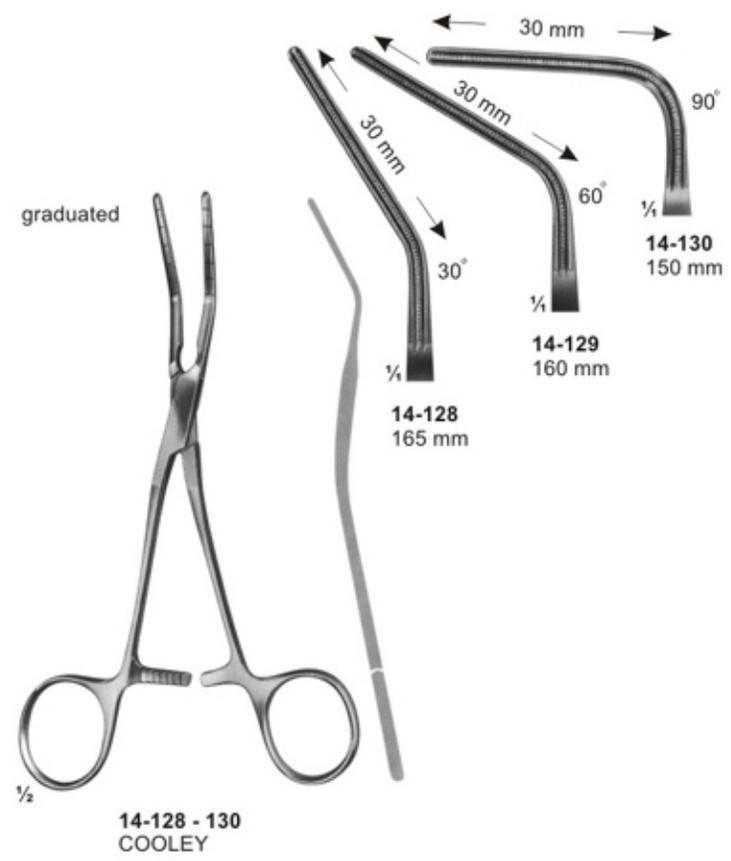
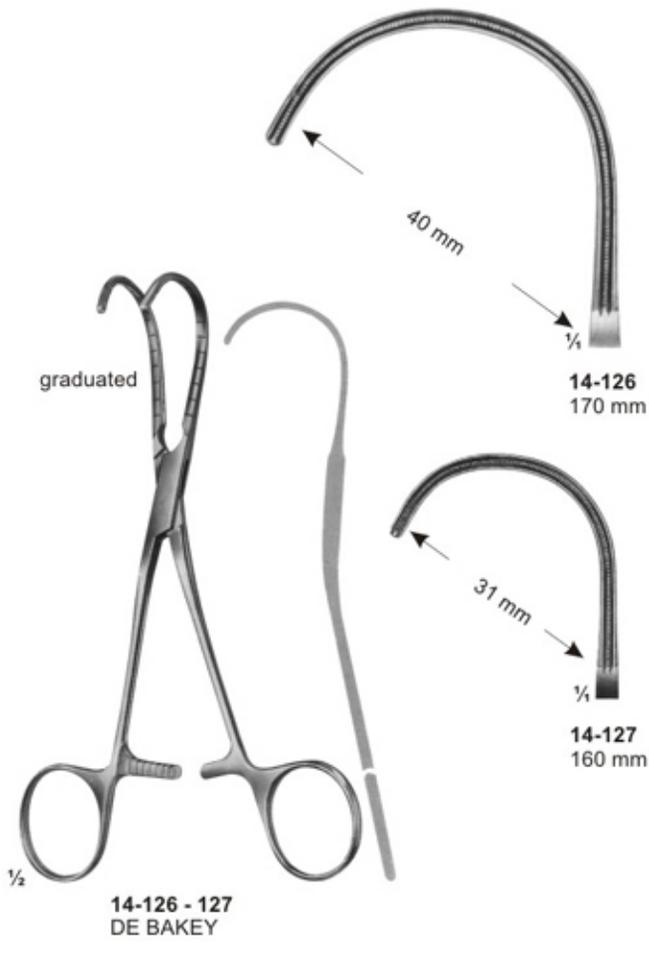
½
14-125
DE BAKEY
200 mm



Shears Crafts co.

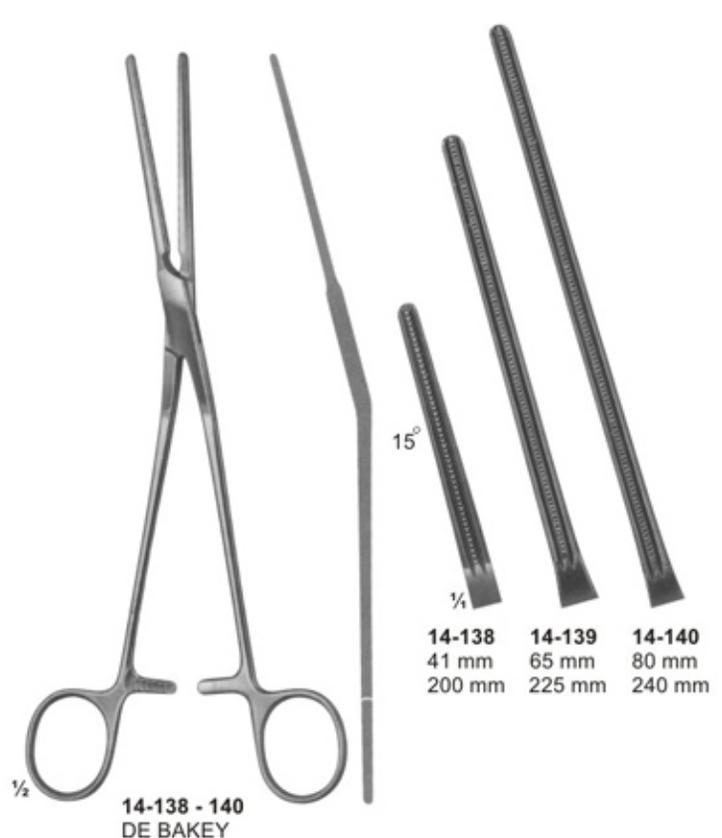
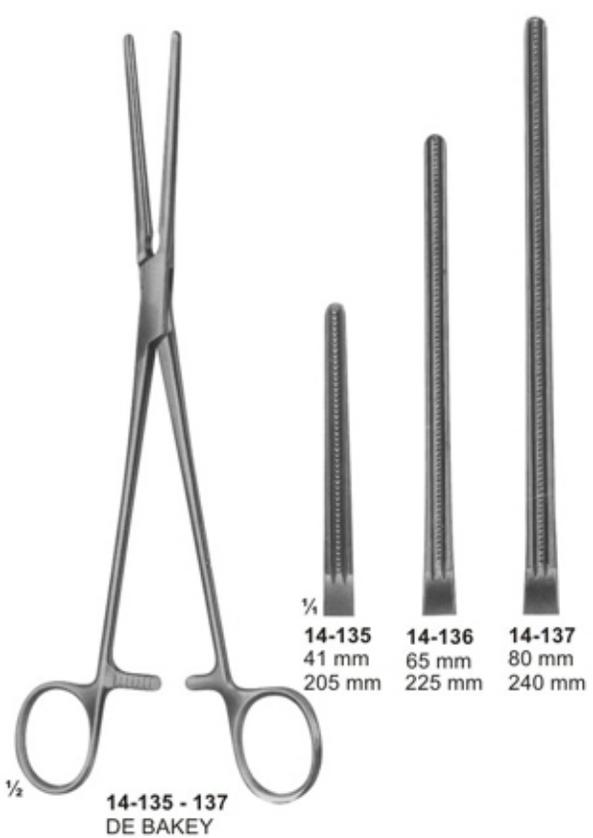
ATRAUMATA

Anastomosis- and Multi- Purpose- Clamps- Pediatric types





ATRAUMATA
Coarctation Clamps, Patent-Ductus & Peripheral-Vascular Clamps **Shears Crafts co.**





Shears Crafts co.

Aorta- Anastomosis Clamps



L
14-144
WEBER
260 mm



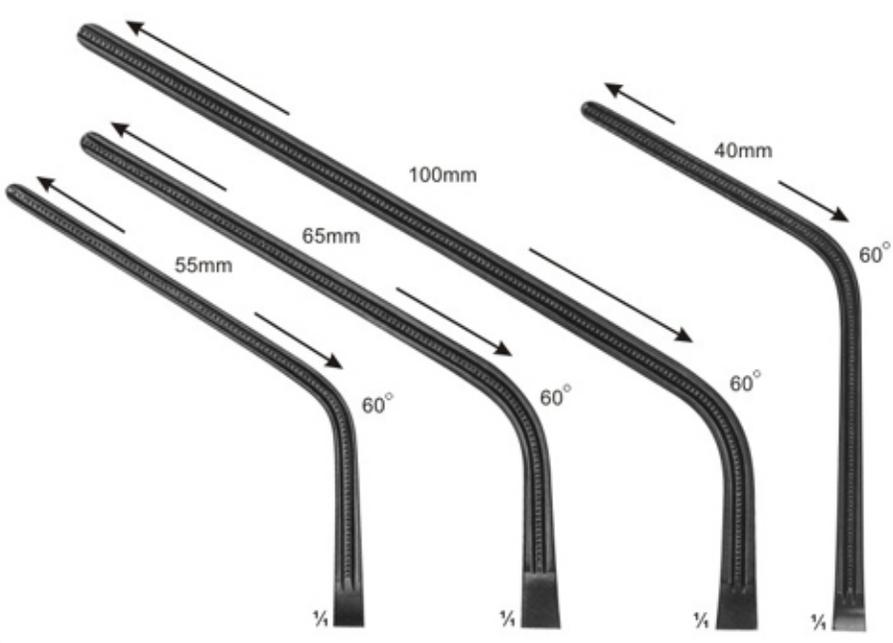
R
14-145
WEBER
260 mm



Multi- Purpose-Clamps



14-146 - 149
DE BAKEY

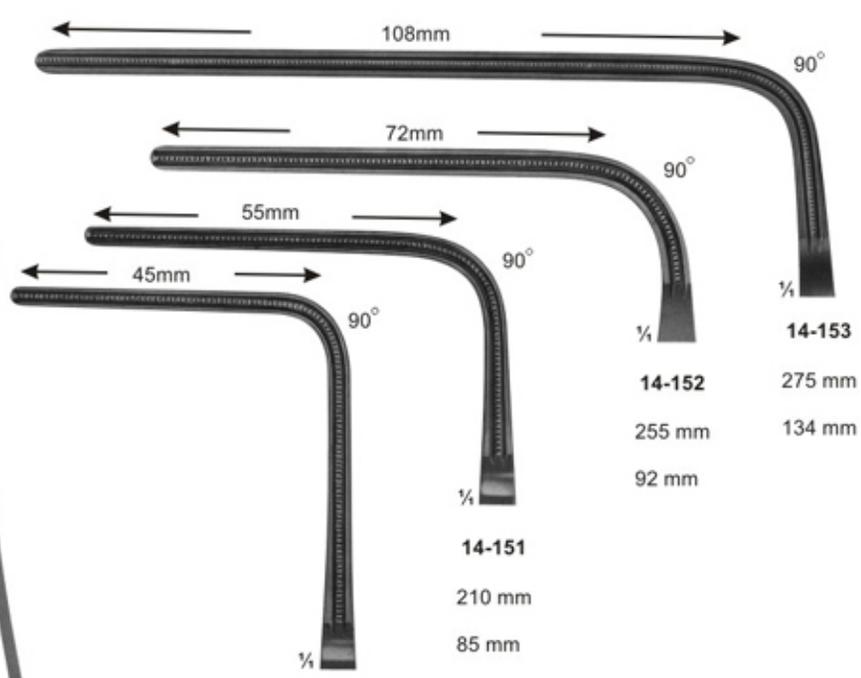


14-146 14-147 14-148 14-149

Total Length:	230 mm	280 mm	305 mm	240 mm
Length of jaws:	85 mm	100 mm	135 mm	93 mm



14-150 - 153
DE BAKEY



14-150 14-151 14-152 14-153

Total Length:	225 mm	275 mm	255 mm	134 mm
Length of jaws:	93 mm	85 mm	92 mm	



Shears Crafts co.

Sternum Instruments and Rib Shears



14-154
SCHUMACHER
Sternum shears
210 mm



14-155
LEBSCHKE
Sternum chisel
200 mm



14-156
230 mm



14-157
COLLIN
195 mm



14-158
GLUCK
190 mm



14-159
BETHUNE
340 mm



14-160
BRUNNER
Universal pattern
340 mm

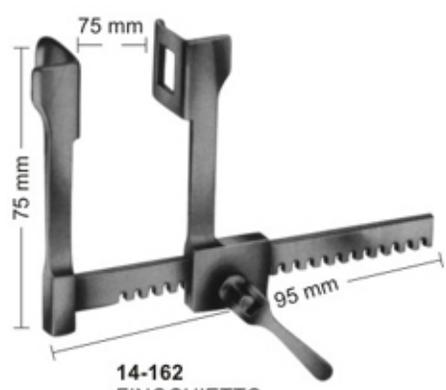


14-161
GIERTZ-STILLE
250 mm

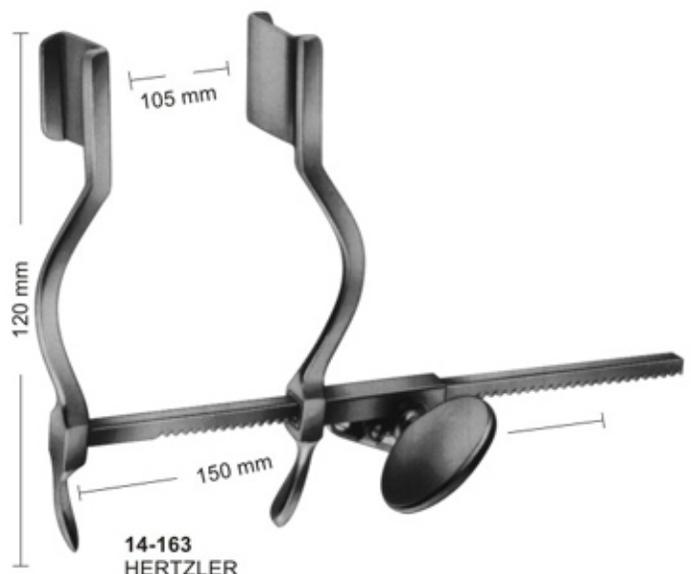


Shears Crafts co.

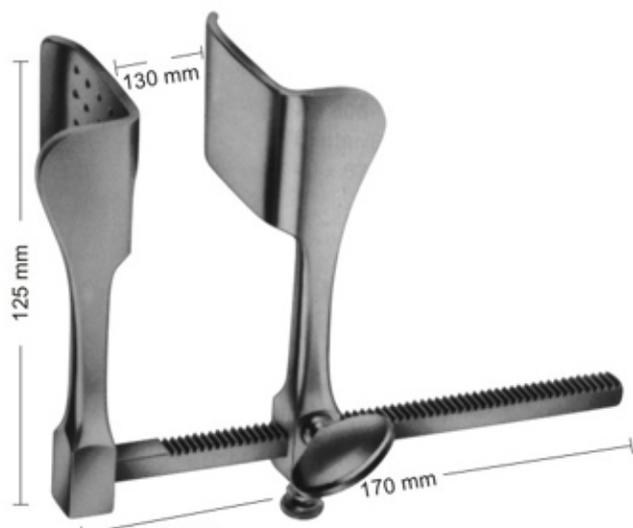
Rib Spreaders



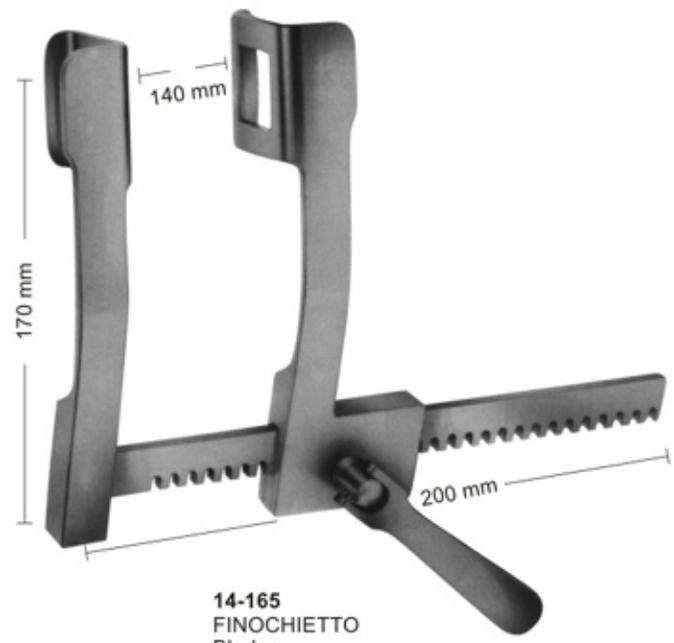
14-162
FINOCHIETTO
Blades
18X21 mm



14-163
HERTZLER
Blades
20X25 mm



14-164
TUFFIER
Blades
43X53 mm



14-165
FINOCHIETTO
Blades
36X45 mm



Shears Crafts co.

Rib Spreaders-and Contractors



14-166
SELLORS
Rib spreader-and contractor
with swivel blades
200 mm



14-167
BAILEY
150 mm



14-168
for children

14-169
for adults

14-168 - 169
BAILEY
200 mm



Punches

130° upwards cutting

15-101
1 mm



KERRISON - JACOBY

FERRIS-SMITH-KERRISON

15-102
2 mm



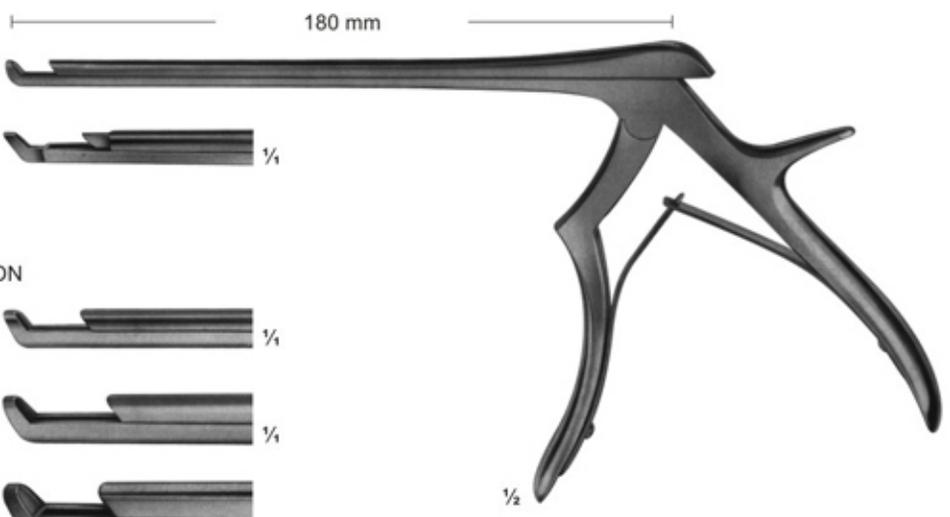
15-103
3 mm



15-104
4 mm



15-105
5 mm



15-101 - 105

90° upwards cutting

KERRISON - JACOBY

15-106
1 mm



15-107
2 mm



FERRIS-SMITH-KERRISON

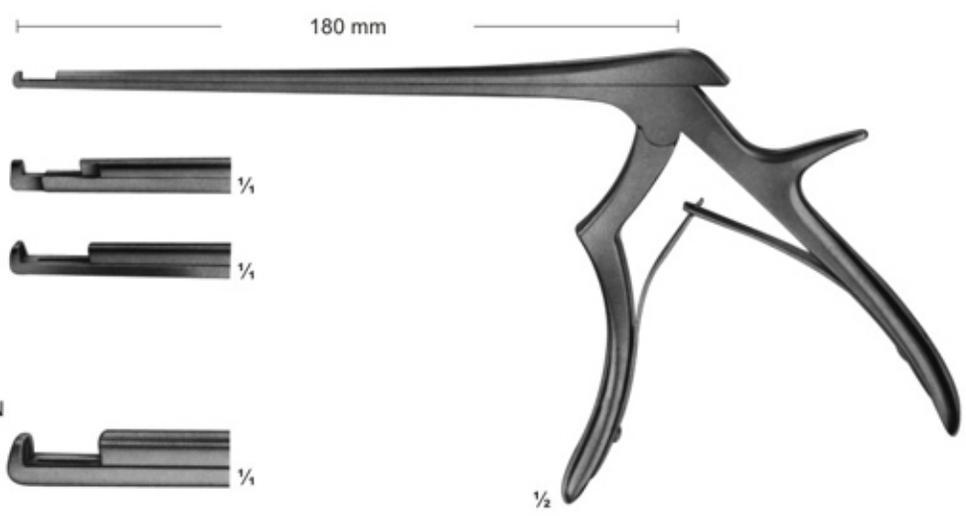
15-108
3 mm



15-109
4 mm



15-110
5 mm



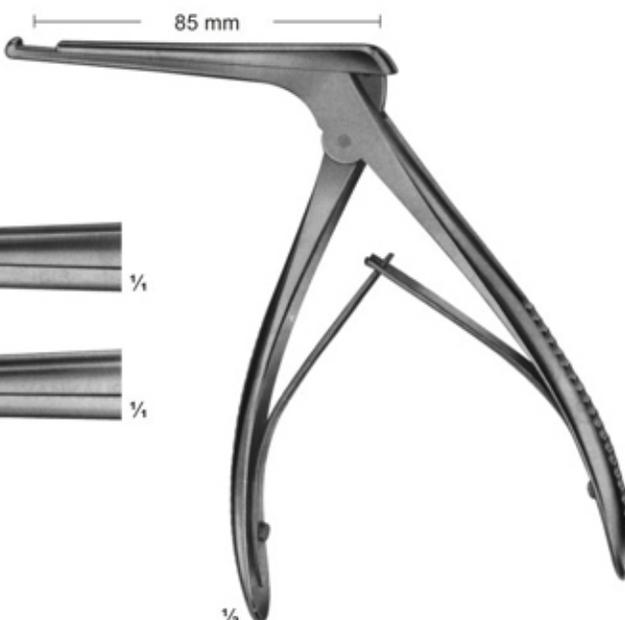
15-106 - 110



Shears Crafts co.

Punches

90° upwards cutting



15-111
4 mm

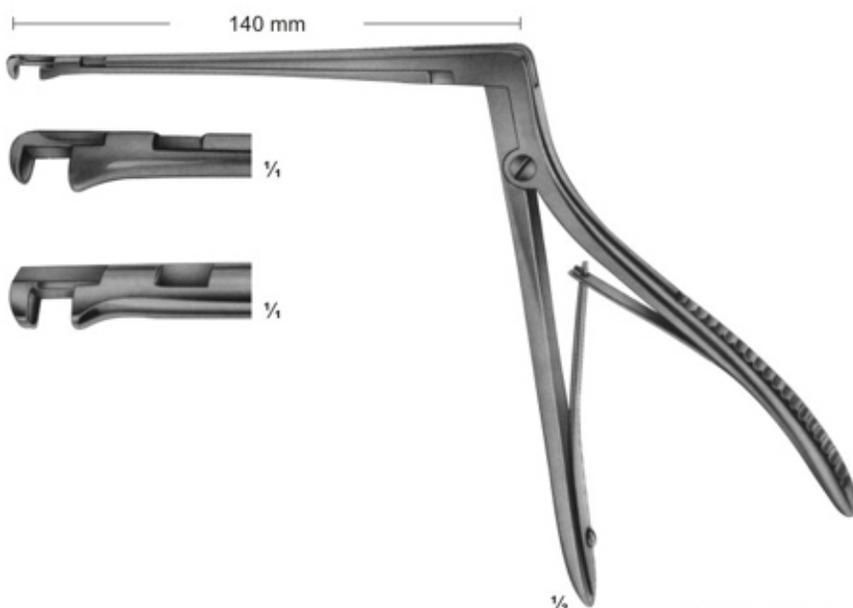


15-112
5 mm



15-111 - 15-112
KERRISON

90° upwards cutting



15-113
3,3 mm



15-114
4,0 mm



15-113 - 15-114
HAJEK-KOFLER



Shears Crafts co.

Rongeurs

LOVE-GRUENWALD

15-115
2 X 10 mm



15-116
3 X 10 mm



SPURLING
15-117
4 X 10 mm



15-115 - 15-117

15-118
2 mm



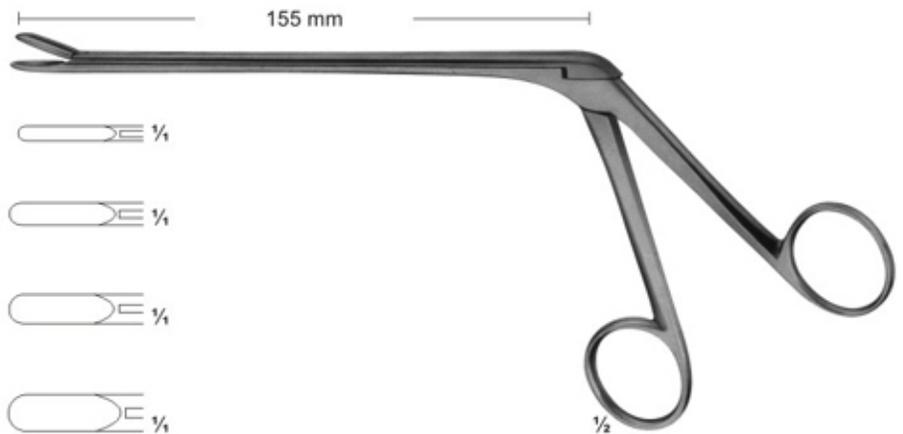
15-119
3 mm



15-120
4 mm



15-121
5 mm



15-118 - 15-121
CASPAR

150°

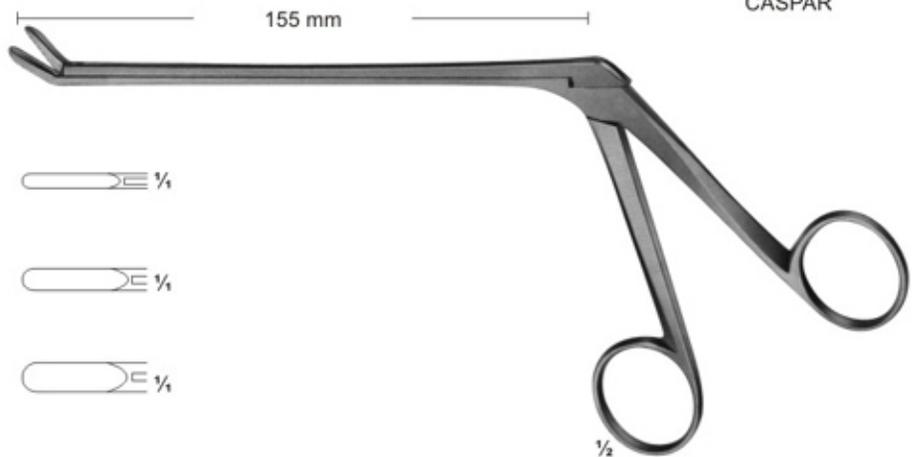
15-122
2 mm



15-123
3 mm



15-124
4 mm



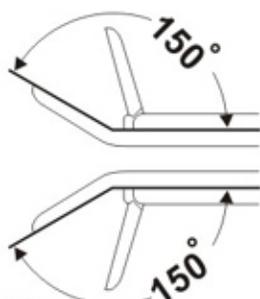
15-122 - 15-124
CASPAR



Shears Crafts co.

Rongeurs

Angled positions for rongeurs



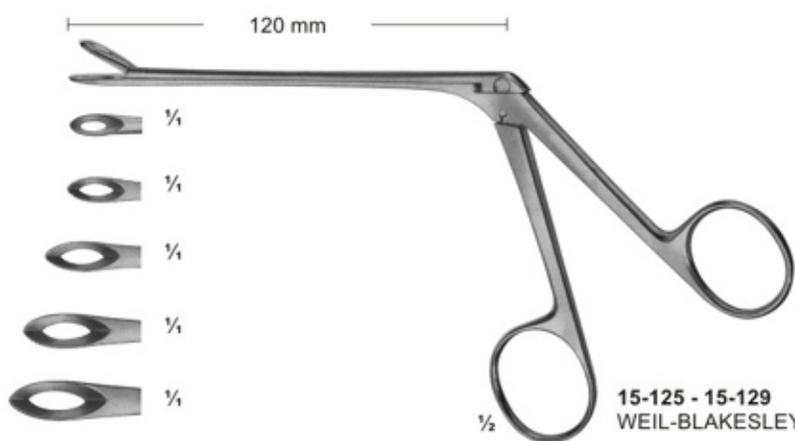
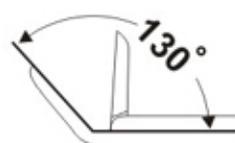
15-125
3,0 mm

15-126
3,6 mm

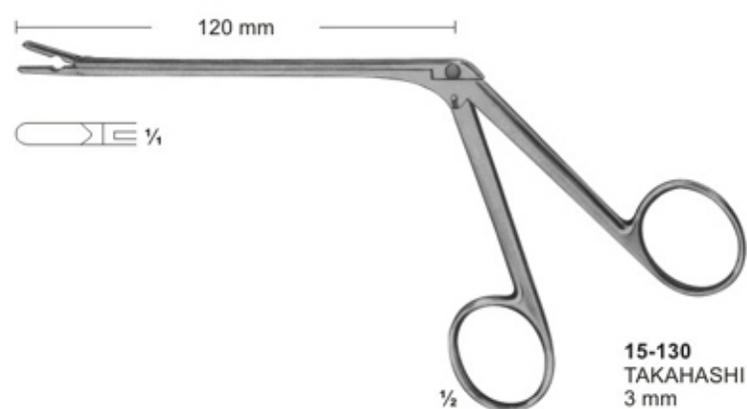
15-127
4,2 mm

15-128
4,8 mm

15-129
5,8 mm

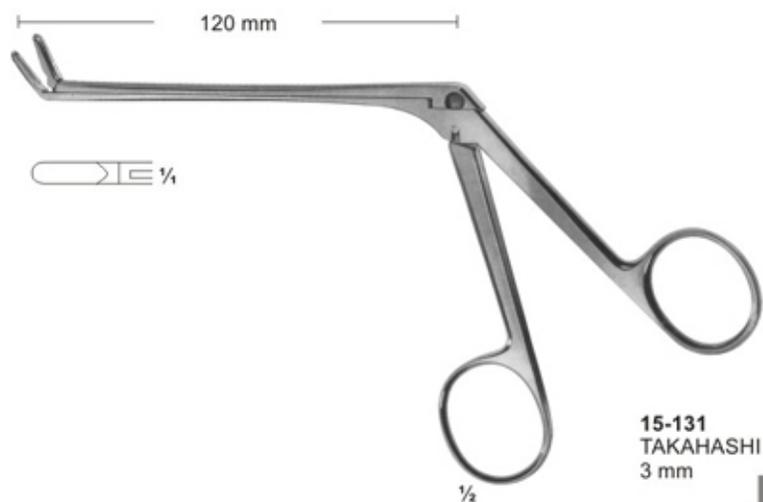


15-125 - 15-129
WEIL-BLAKESLEY



15-130
TAKAHASHI
3 mm

130°



15-131
TAKAHASHI
3 mm



Rongeurs

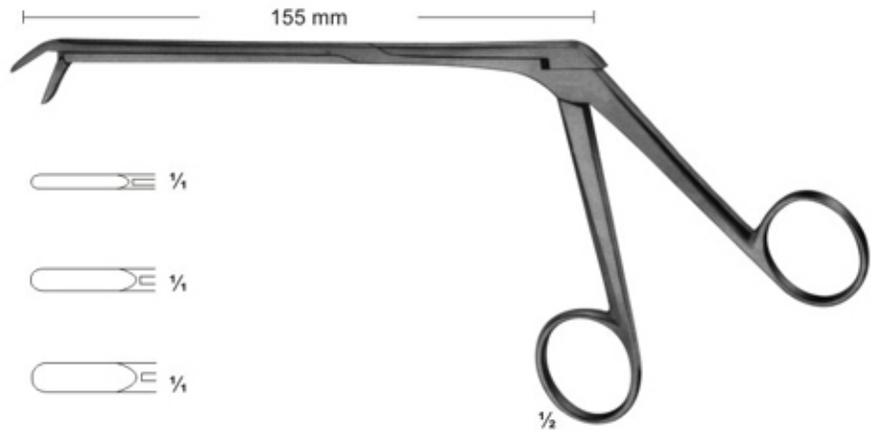
150°

Lower part of jaws movable

15-132
2 mm

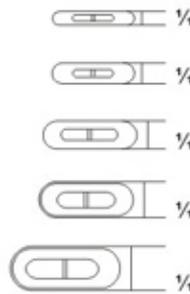
15-133
3 mm

15-134
4 mm



15-132 - 15-134
CASPAR

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
15-135	15-140	15-145	2 X12 mm
15-136	15-141	15-146	3 X12 mm
15-137	15-142	15-147	4 X14 mm
15-138	15-143	15-148	5 X14 mm
15-139	15-144	15-149	6 X16 mm



15-135 - 15-149
CASPAR

150°

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
15-150	15-153	15-156	3 X12 mm
15-151	15-154	15-157	4 X14 mm
15-152	15-155	15-158	5 X14 mm



15-150 - 15-158
CASPAR



Shears Crafts co.

Rongeurs

145 mm

15-159
4 mm



Osteophyte Rongeur

180 mm

15-160
4 mm



Osteophyte Rongeur

200 mm

15-161
5,5 mm



Very Heavy Pattern

1/2

15-159
CASPAR

1/2

15-160
CASPAR

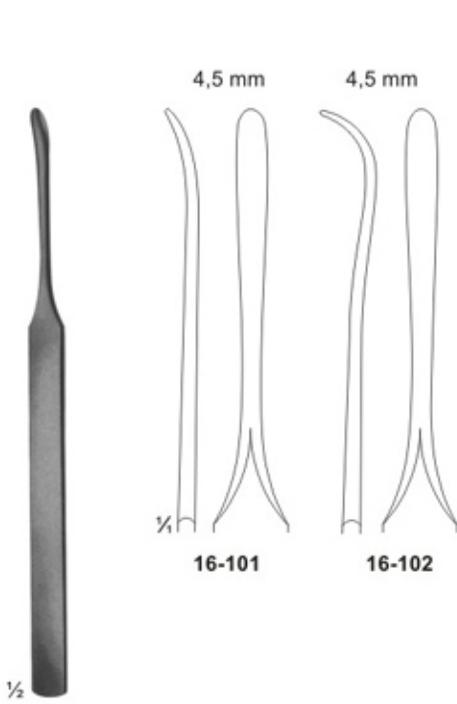
1/2

15-161
WAGNER



Shears Crafts co.

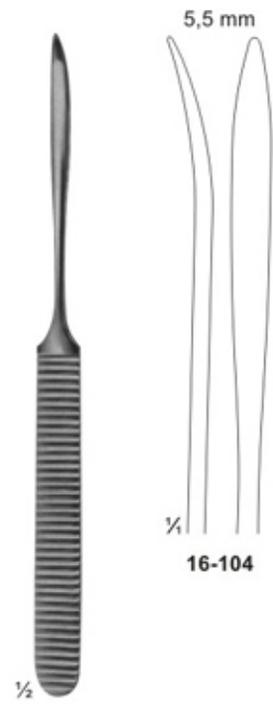
Elevators and Bone Levers



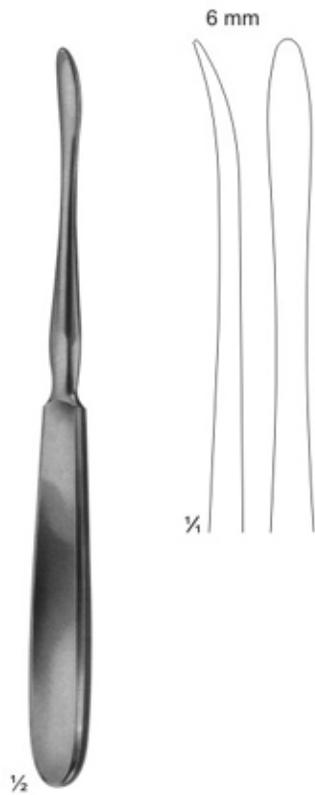
16-101 - 102
KONIG
155 mm



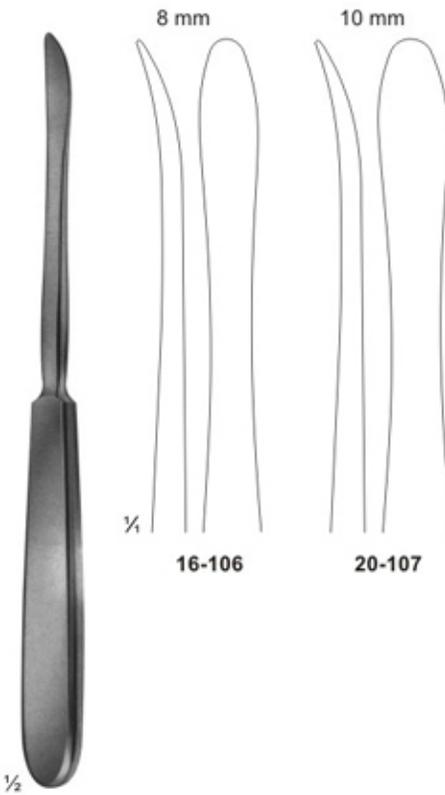
16-103
WILLIGER
165 mm



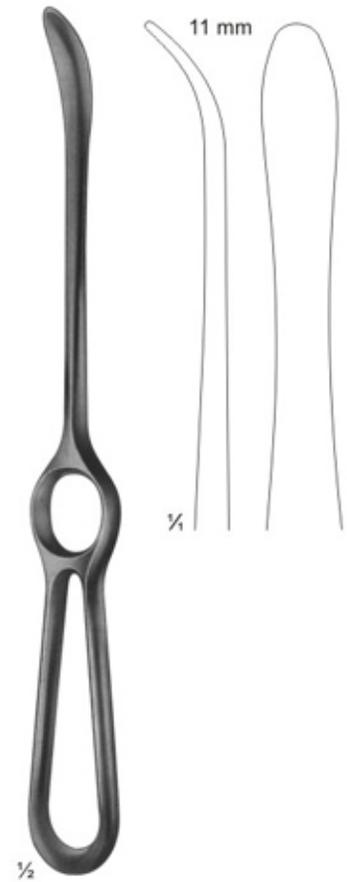
16-104
WILLIGER
170 mm



16-105
QUERVAIN
195 mm



16-106 - 107
LANGENBACK
195 mm

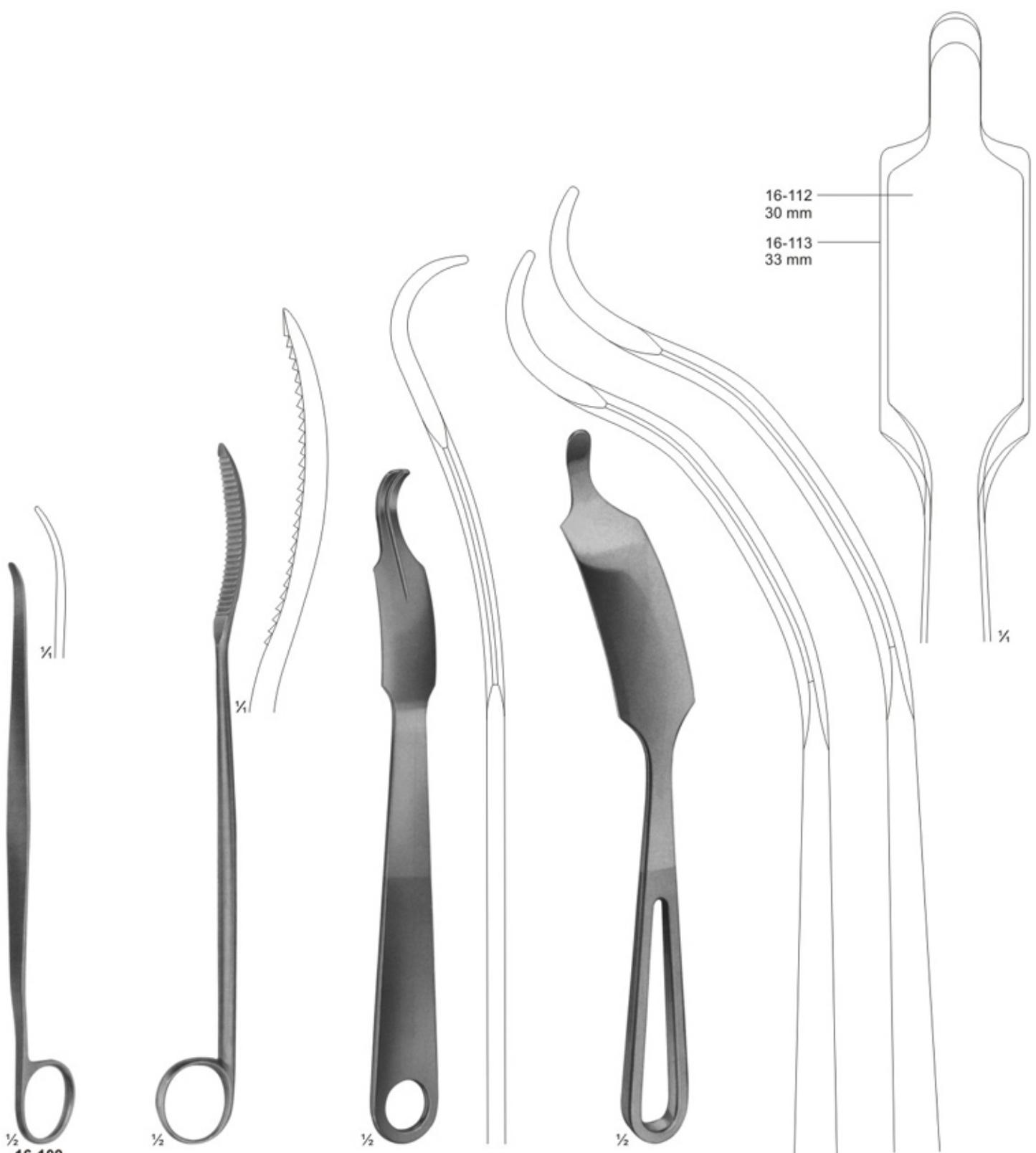


16-108
LANGENBACK
230mm



Shears Crafts co.

Bone Levers



16-109
LANE TRETHOWAN
215mm

16-110
LANE
255mm

16-111
LANGE-HOHMANN
250mm

16-112 - 113
LANGE-HOHMANN modif.
16-112 265mm
16-113 280mm



Shears Crafts co.

Raspatories

3,2 mm 4,6 mm



16-114 16-115



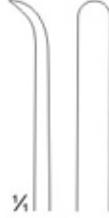
16-114
PARTSCH
150 mm

4 mm



16-116
PARTSCH mod. LANGE
145 mm

4,4 mm



16-117
MC KENTY
155 mm

5 mm



16-118
KOENIG
155 mm

8 mm



16-119
TRELAT
150 mm

4,2 mm



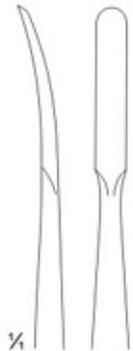
16-120
WILLIGER
140 mm

6 mm



16-121
WILLIGER
160 mm

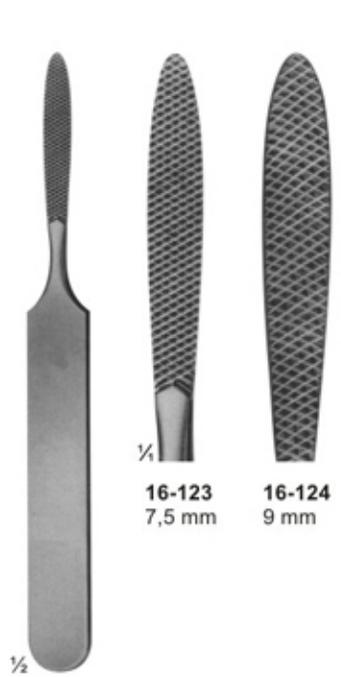
4 mm



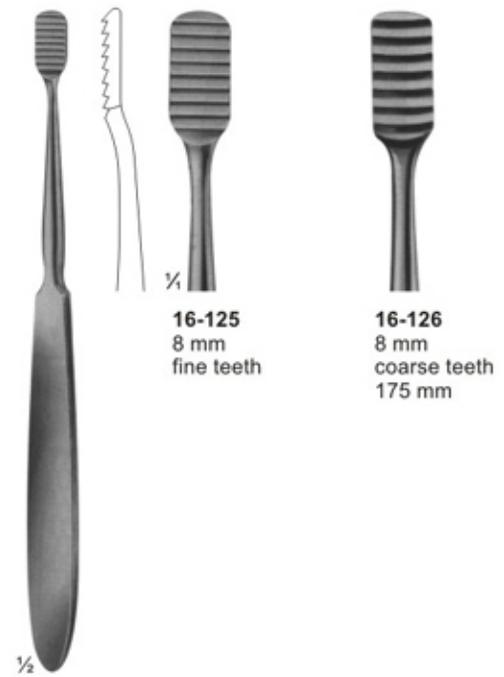
16-122
JOSEPH
170 mm



Bone File and Rasps



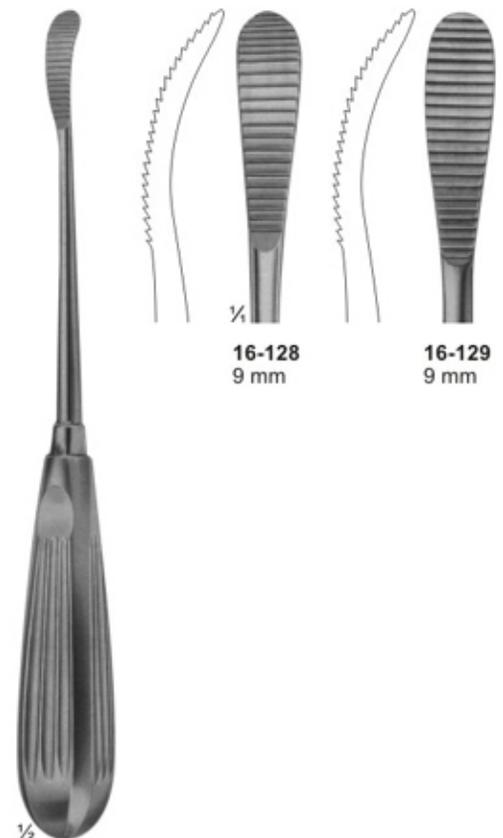
16-123
JOSEPH
fine, chequered
16-124
coarse, chequered
165 mm



16-125 - 16-126
LEWIS



16-127
MALTZ
down stroke
180 mm



16-128 - 16-129
AUFRICHT
up stroke
16-129
down stroke
220 mm



16-130
GALLAHER
190 mm



Shears Crafts co.

Bone Currettes



16-131
JACOBSON
140 mm



16-132
MARTINI
140 mm



16-133
MARTINI
140 mm



16-134
WILLIGER
145 mm



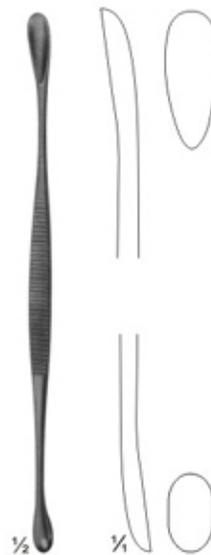
16-135
JANZEN
160 mm



16-136
BARTH
180 mm



16-137
VOLKMANN
130 mm



16-138
VOLKMANN
145 mm



16-139
VOLKMANN
170 mm



Shears Crafts co.

Mallets Weights refer to the heads of the mallets
Hammer Die Gewichtsangaben beziehen sich auf den Kopf des jeweiligen Hammers



∅ 20 mm

½

17-101
MEAD
185 g
with interchangeable
plastic disks
190 mm
17-102
pair of spare disks



∅ 25 mm

½

17-103
140 g
with interchangeable
plastic disks
185 mm
17-104
pair of spare disks



∅ 30 mm

½

17-105
COTTLE
140 g
1 Side Flat
1 Side convex
185 mm



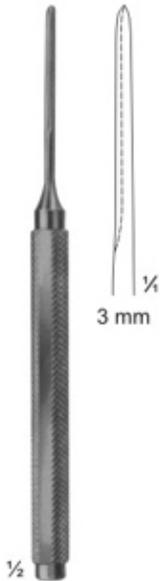
∅ 22 mm

½

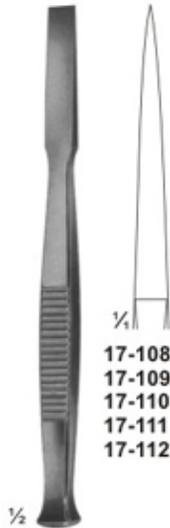
17-106
165 g
lead filled head
190 mm



Osteotomes, Chisels and Gouges

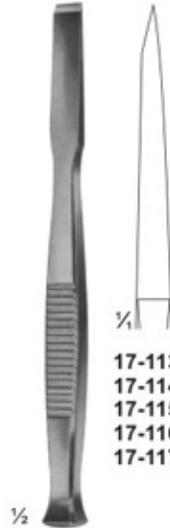


17-107
MANNERFELT
Gouge
155 mm



17-108 - 112
Osteotomes
140 mm

- 17-108 4 mm
- 17-109 6 mm
- 17-110 8 mm
- 17-111 10 mm
- 17-112 12 mm



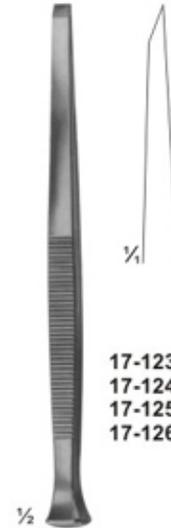
17-113 - 117
Chisels
140 mm

- 17-113 4 mm
- 17-114 6 mm
- 17-115 8 mm
- 17-116 10 mm
- 17-117 12 mm



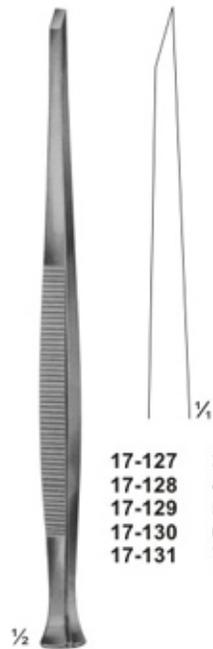
17-118 - 122
Gouges
140 mm

- 17-118 4 mm
- 17-119 6 mm
- 17-120 8 mm
- 17-121 10 mm
- 17-122 12 mm



PARTSCH
17-123 - 126
Chisels
140 mm

- 17-123 3 mm
- 17-124 4 mm
- 17-125 5 mm
- 17-126 6 mm



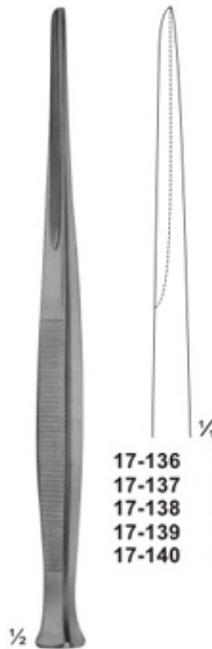
PARTSCH
17-127 - 131
Chisels
170 mm

- 17-127 3 mm
- 17-128 4 mm
- 17-129 5 mm
- 17-130 6 mm
- 17-131 7 mm



PARTSCH
17-132 - 135
Gouges
140 mm

- 17-132 3 mm
- 17-133 4 mm
- 17-134 5 mm
- 17-135 6 mm



PARTSCH
17-136 - 140
Gouges
170 mm

- 17-136 3 mm
- 17-137 4 mm
- 17-138 5 mm
- 17-139 6 mm
- 17-140 7 mm



LUCAS
17-141 - 142
Chisels
160 mm

- 17-141 4 mm
- 17-142 6 mm



LUCAS
17-143 - 144
Gouges
160 mm

- 17-143 3 mm
- 17-144 5 mm

Reposition Forceps, Bone Holding Forceps



17-145
Patella forceps
185 mm



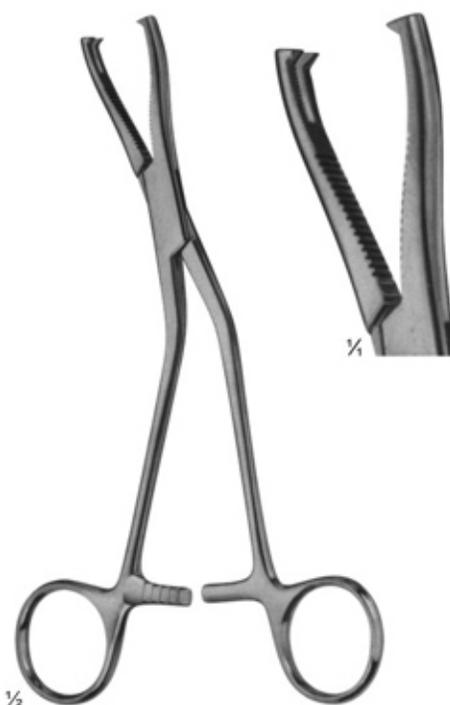
17-146
Forceps with
ratchet fixation
140 mm



17-147
Forceps with
thread fixation
170 mm



17-148
Forceps with
thread fixation
235 mm



17-149
DINGMANN
185 mm



Shears Crafts co.

Bone Holding Forceps & Bone Clamps





Shears Crafts co.

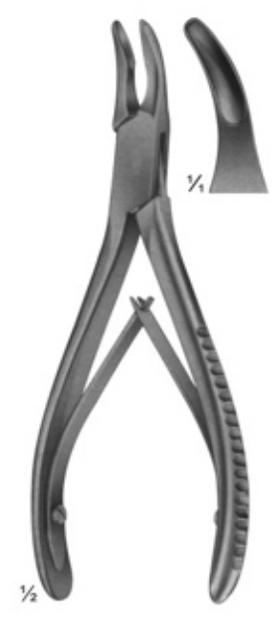
Bone Rongeurs



17-158
LUER
150 mm



17-159
LUER
155 mm



17-160
BLUMENTHAL
155 mm

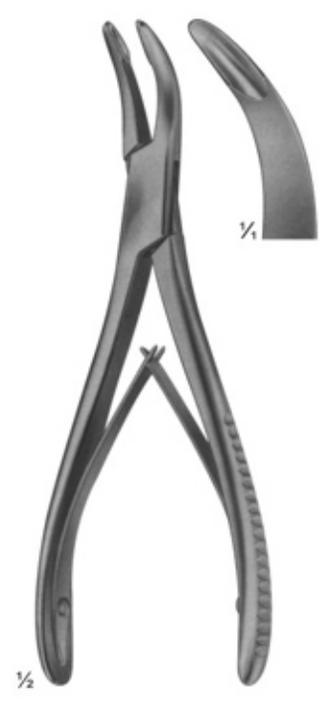


17-161
BLUMENTHAL
150 mm



17-162 17-163

17-162 - 163
JANSEN
175 mm



17-164
BANE-HARTMANN
175 mm

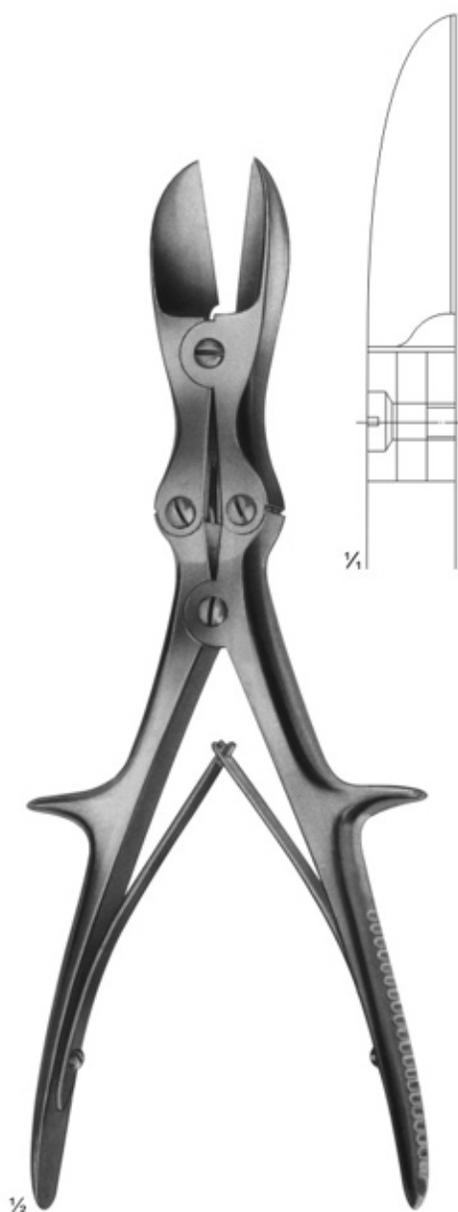
Bone Rongeurs



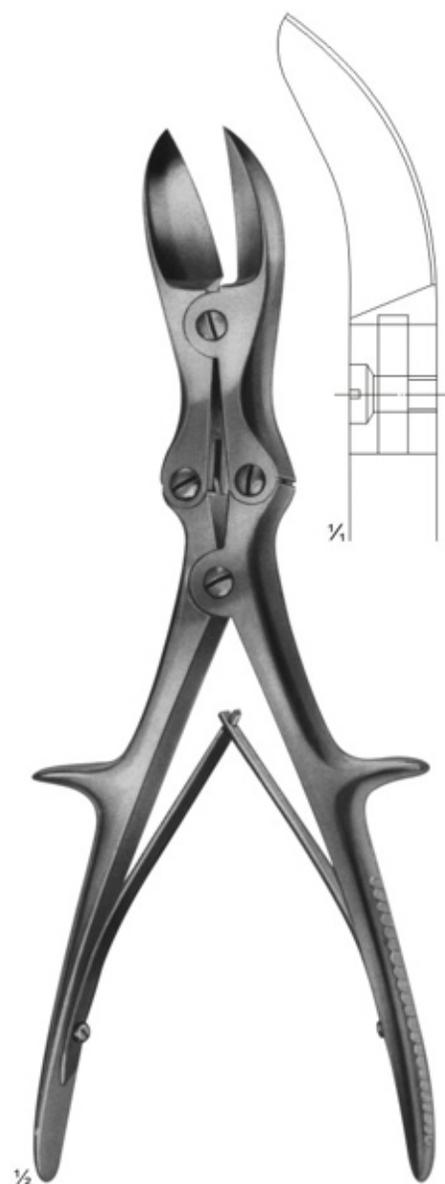
Bone Cutting Forceps



17-168
LISTON
curved on flat
240 mm



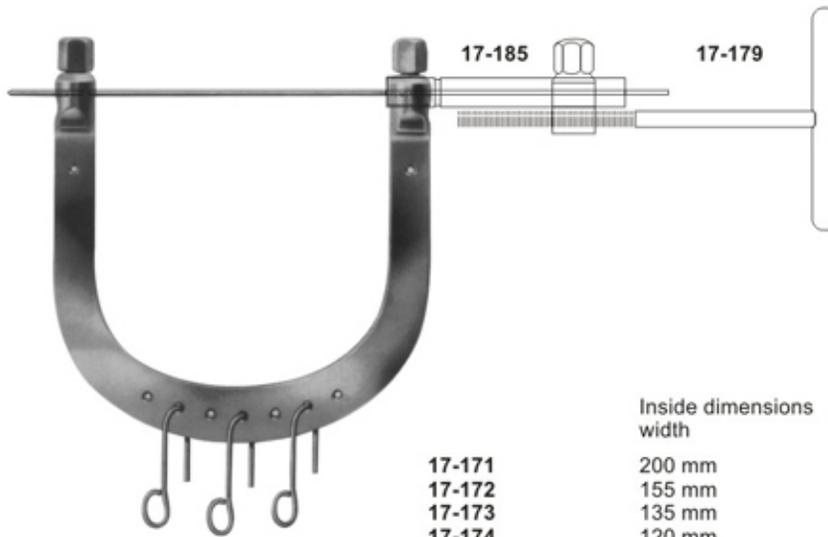
17-169
LISTON
straight
280 mm



17-170
LISTON
curved on flat
280 mm



Wire Extension



17-171 - 17-177
KIRSCHNER
Wire traction bows,
to be used with
KIRSCHNER-wires
up to 2.5 mm diam.,
With 3 hooks,
stainless steel

	Inside dimensions width	depth	
17-171	200 mm	155 mm	for the hip
17-172	155 mm	155 mm	for the femur
17-173	135 mm	130 mm	for the knee
17-174	120 mm	120 mm	for the knee
17-175	105 mm	100 mm	for the knee
17-176	95 mm	110 mm	for the calcaneus
17-177	95 mm	70 mm	for the arm and elbow



17-178
Wrench, double - ended,
for wire traction bows



17-179
Wire tightener, with
clamping jaws



17-182	max. 105 mm
17-183	max. 160 mm
17-184	max. 200 mm
17-182	80-95 mm
17-183	90-120 mm
17-184	140-170 mm
diam upto	
17-182	1,6 mm
17-183	2,0 mm
17-184	2,5 mm

17-182 - 17-184
KIRSCHNER
Wire traction bows, modified,
adjustable in width, holds wire
securely, with 1 hook



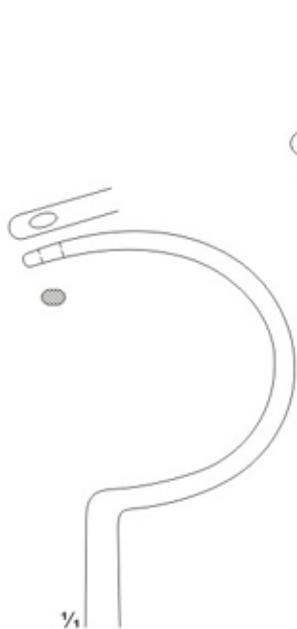
17-180
Traction hook only,
large size



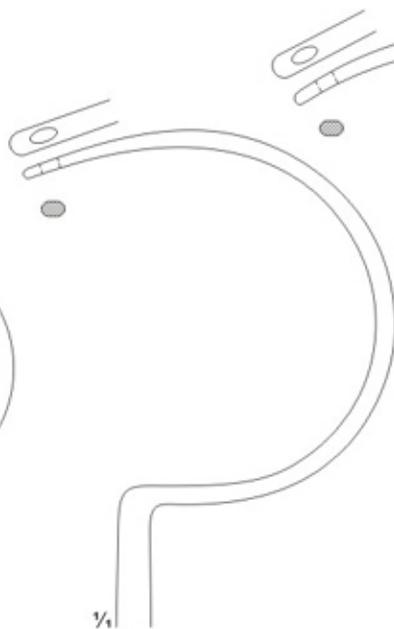
17-181
Traction hook only,
small size



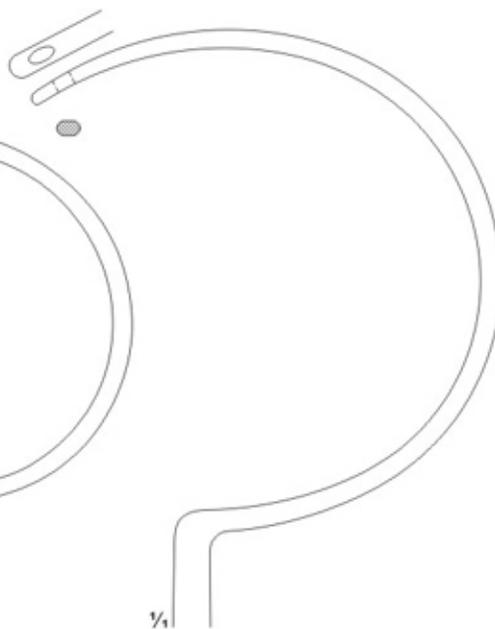
17-185
Fixation clamp, to secure clamping
jaws of 17-179 stainless steel



17-186
275 mm



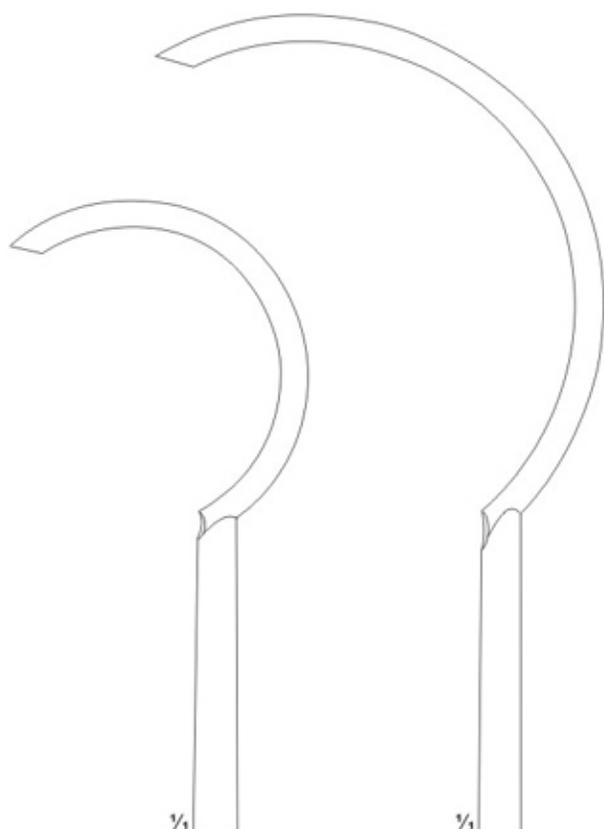
17-187
285 mm



17-188
305 mm



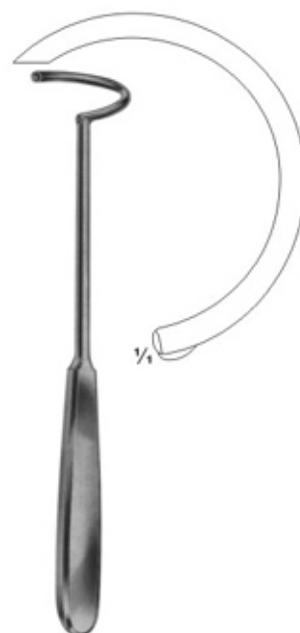
17-186 - 17-188
DEMEL
Wire guides



17-189
240 mm



17-190
270 mm



17-191
225 mm



Shears Crafts co.

Wire Holding forceps, Wire Tightening Pliers, Flat-nosed Pliers DUROGRIP with Hard Metal Inserts



17-192
DUROGRIP
Holding forceps for cerclage wire, with lateral jaws to avoid wire slipping off
170 mm



17-193
DUROGRIP
Wire, tightening pliers,
Ligature pliers
150 mm



17-194
DUROGRIP
Wire, tightening pliers,
Ligature pliers
150 mm



17-195
with serrated jaws
140 mm



17-196
one jaw smooth,
one jaw serrated
140 mm



17-197
with serrated jaws
17-198
with longitudinal and
transversal grooves
170 mm

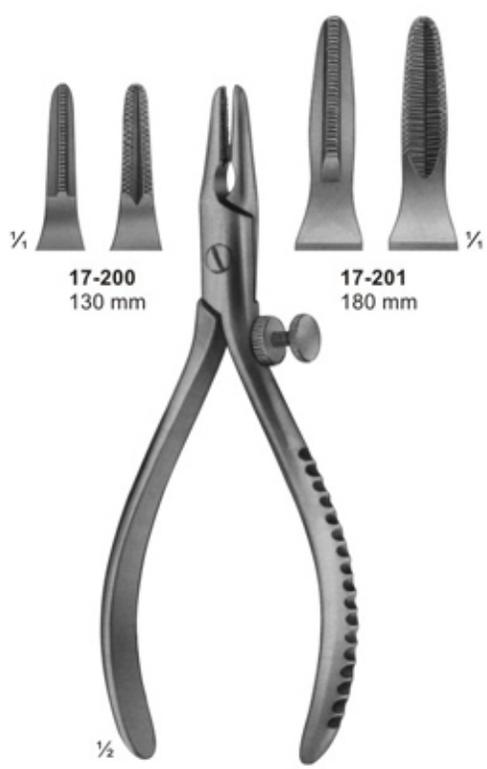


17-199
190 mm



Shears Crafts co.

Wire Holding forceps, Flat-nosed Pliers, Pliers for bending and cutting wires



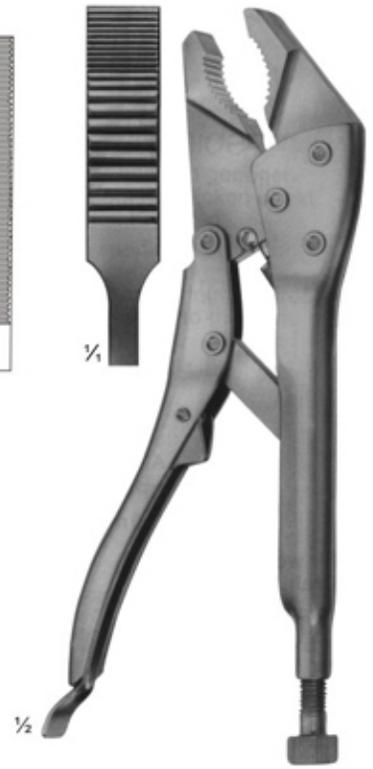
17-200
130 mm

17-201
180 mm

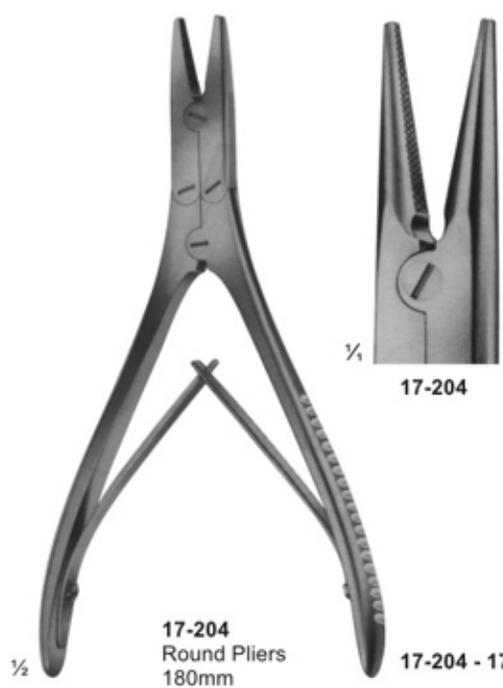
17-200 - 17-201
Extraction pliers
for boring wires



17-202
Flat-nosed pliers,
parallel
185 mm

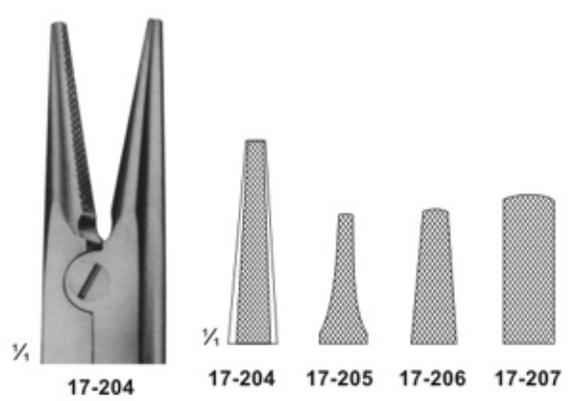


17-203
Vise grip
200 mm

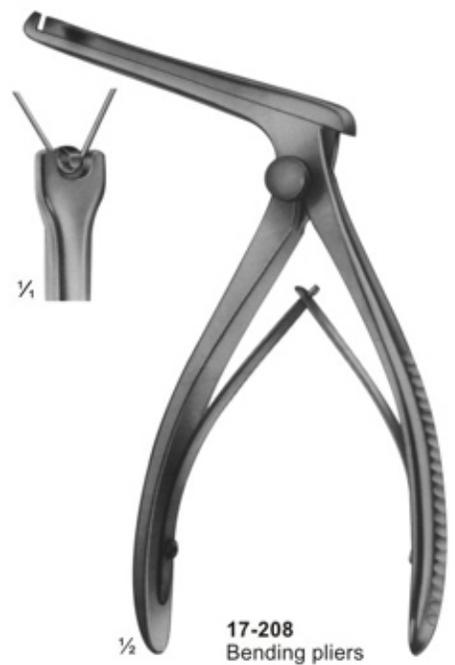


17-204
Round Pliers
180mm

17-204 - 17-207



17-205 145 mm
17-206 180 mm
17-207 180 mm
Extraction pliers for wires



17-208
Bending pliers
for wires up to
1.8 mm diam.



Shears Crafts co.

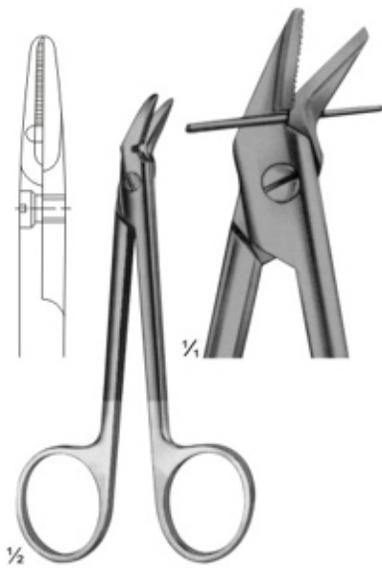
Wire Cutters and wire Cutting Scissors DUROTIP with Carbide Cutting Edges



17-209
ANGLE
130 mm

for soft wire
up to diam.
for hard wire
up to diam.

0,5 mm
0,3 mm

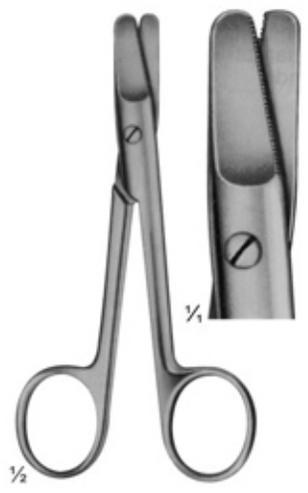


17-211
120 mm

17-212
DUROTIP
120 mm

for soft wire
up to diam.
for hard wire
up to diam.

1,2 mm
0,8 mm



17-213
HARVEY
125 mm

0,4 mm
0,3 mm



17-214
150 mm

for soft wire
up to diam
for hard wire
up to diam

1,5 mm
1,0 mm



17-215
160 mm

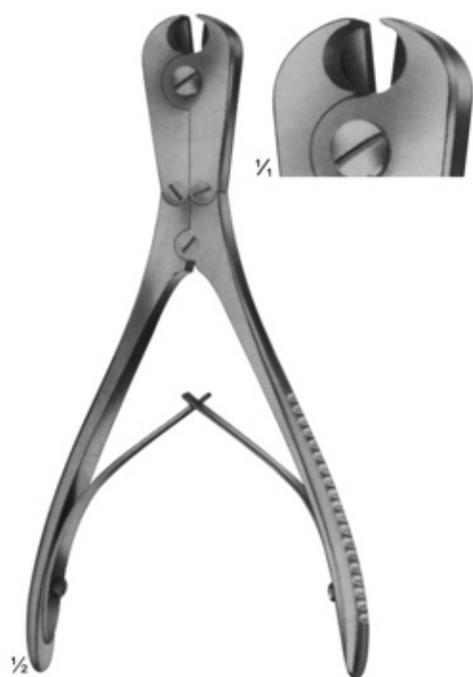
1,5 mm
1,2 mm



17-216
140 mm
DUROTIP
1,5 mm

1,0 mm

Wire Cutting Pliers, Lateral Cutting Action



17-217
180 mm

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



17-218
REILL
175 mm

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



DUROTIP

17-219
235 mm

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

Wire Cutting Pliers, Lateral and Front Cutting Action



17-220
240 mm

for soft wire
up to diam. 2,0 mm
For hard wire
up to diam 1,6 mm



17-221
145 mm

for soft wire
up to diam. 1,5 mm
For hard wire
up to diam 1,0 mm



17-222
145 mm

for soft wire
up to diam. 2,0 mm
For hard wire
up to diam 1,5 mm



17-223
220 mm

for soft wire
up to diam. 3,5 mm
For hard wire
up to diam 2,5 mm



Shears Crafts co.

Wire Cutting Pliers



17-224
320 mm

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



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



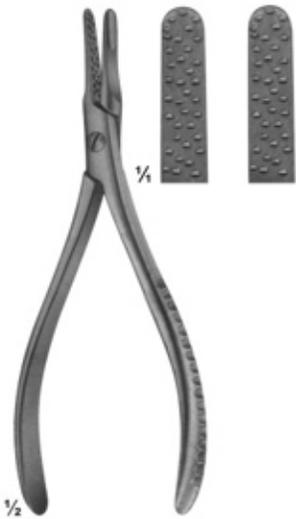
DUROTIP

17-225
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
470 mm



Shears Crafts co.

Finger Nail Instruments



17-226
Nail extracting
forceps
135 mm

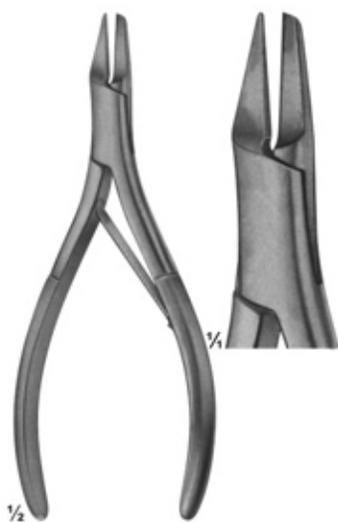


17-227
Nail extracting
forceps
145 mm

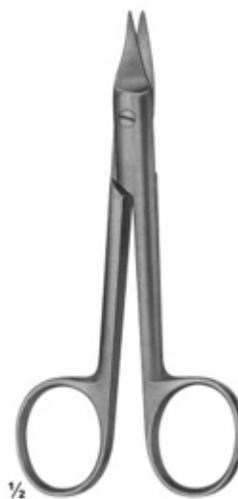


17-228
Finger nail drill
with 3 drill points

Drill points only



17-231
Nail splitting
forceps
135 mm



17-232
SYSTRUNK
Scissors, for splitting
finger nails
130 mm



17-233
Finger ring saw
150 mm

Spare blade
17-234



Shears Crafts co.

Plaster Shears



17-235
STILLE-AESCULAP
260 mm



17-236
STILLE-AESCULAP
360 mm



Shears Crafts co.

Plaster Spreader, Plaster Breakers



17-237
HENING
270 mm



17-238
MOD. USA
230 mm



17-239
290 mm

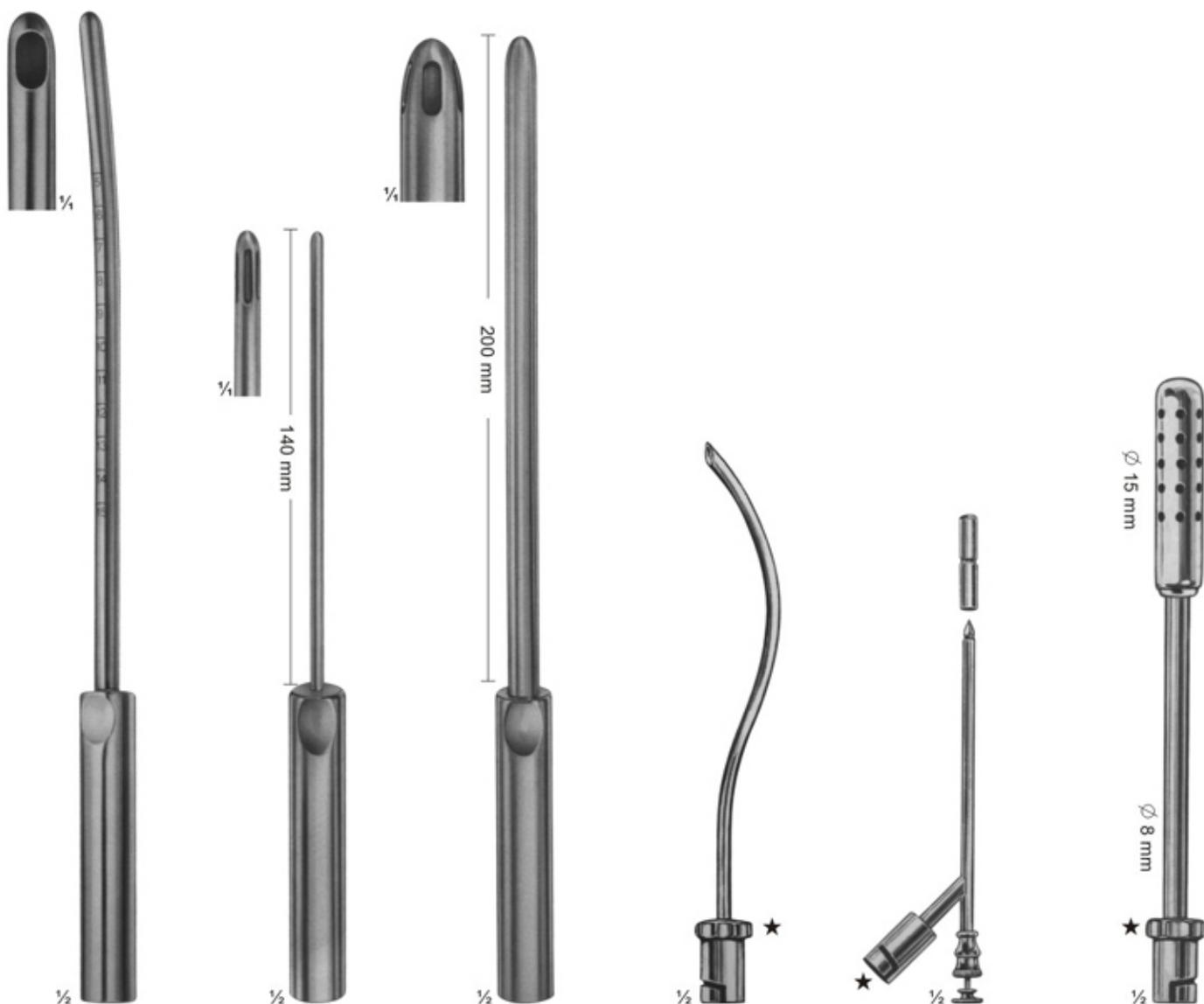


with removable jaws



17-240 - 17-241
WOLFF
17-240 180 mm
17-241 240 mm
plaster breakers

Vacuum Curettes for Aspiration Lipectomy, Suction Instruments



18-101 - 18-106
BIEMER
18-101 \varnothing 4 mm
18-102 \varnothing 6 mm
18-103 \varnothing 8 mm
18-104 \varnothing 10 mm
18-105 \varnothing 12 mm
18-106 \varnothing 14 mm
Curettes for aspiration lipectomy, graduated, slightly curved

18-107 - 18-108
BIEMER
18-107 \varnothing 4 mm
18-108 \varnothing 6 mm
Curettes for aspiration lipectomy, with three apertures, slightly curved malleable

18-109 - 18-111
BIEMER
18-109 \varnothing 8 mm
18-110 \varnothing 10 mm
18-111 \varnothing 12 mm
Curettes for aspiration lipectomy, with three apertures, slightly curved malleable

18-112
For aspirating fluid from the excretory ducts of large glands and for keeping the operating area clear
170 mm

18-113
Trocar
For puncturing
150 mm

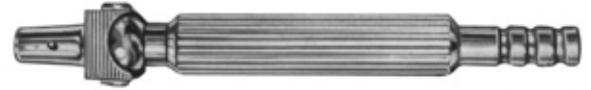
18-114
For clearing large quantities of fluid
190 mm



Shears Crafts co.

Suction Instruments

18-115 150mm
Suction handle, with vacuum regulator and finger cut-off, brass, mirror-finish chromium-plated



olive
Ø9 mm

18-116 170mm
Suction handle, with hand regulation valve and quick-shutter, brass, mirror-finish chromium-plated



Both suction handles have bayonet fitting olive and can be used for the suction cannulae. Ø9 mm



18-117
Trocar
For puncturing
170 mm



18-118
Hollow needle,
sharp
150 mm



18-119
double curved
For general
surgery
230 mm



18-120
For tonsillectomy,
oral and laryngeal
operations
190 mm



Ø11 mm

Ø7.5 mm

18-121
For tonsillectomy,
oral and laryngeal
operations
220 mm

★ With bayonet fitting to be used with suction handles (18-115 - 18-116)



Suction Instruments

18-122
WULLSTEIN
 Suction tube, conical, silver, olive
 with LUER hub
 160 mm



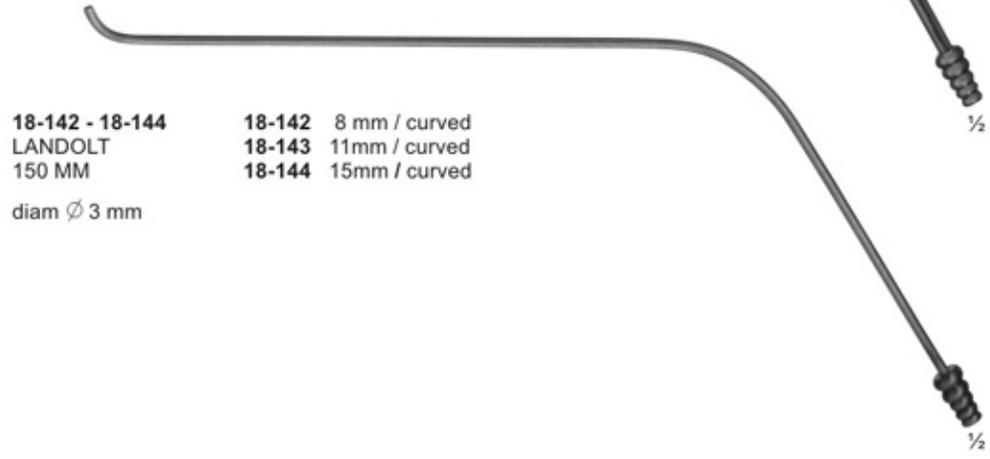
18-123 1,5 mm
18-124 2,0 mm
WULLSTEIN
 Suction tube, cylindrical, silver, with
 stylet olive with LUER hub
 160 mm



Usable length

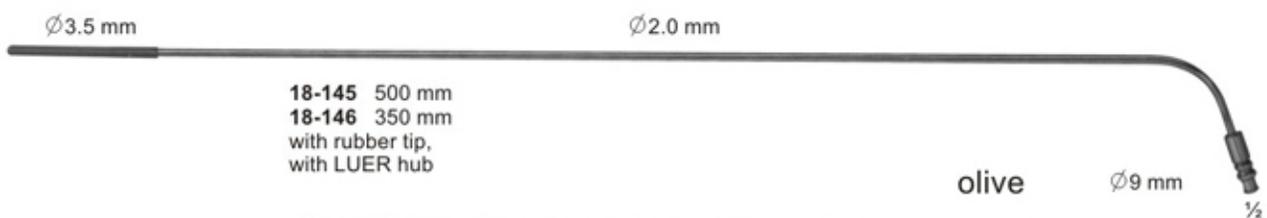
YASARGIL usable length diam.		YASARGIL usable length diam.	
18-125	130 mm 1,5 mm	18-133	130 mm 2,5 mm
18-126	150 mm 1,5 mm	18-134	150 mm 2,5 mm
18-127	180 mm 1,5 mm	18-135	180 mm 2,5 mm
18-128	220 mm 1,5 mm	18-136	220 mm 2,5 mm
18-129	130 mm 2,0 mm	18-137	130 mm 3,5 mm
18-130	150 mm 2,0 mm	18-138	150 mm 3,5 mm
18-131	180 mm 2,0 mm	18-139	180 mm 3,5 mm
18-132	220 mm 2,0 mm	18-140	220 mm 3,5 mm
		18-141	180 mm 4,5 mm

olive
 Ø 6,5-9 mm
 with LUER hub



18-142 - 18-144
LANDOLT
 150 MM
 diam Ø 3 mm

18-142 8 mm / curved
18-143 11mm / curved
18-144 15mm / curved



18-145 500 mm
18-146 350 mm
 with rubber tip,
 with LUER hub

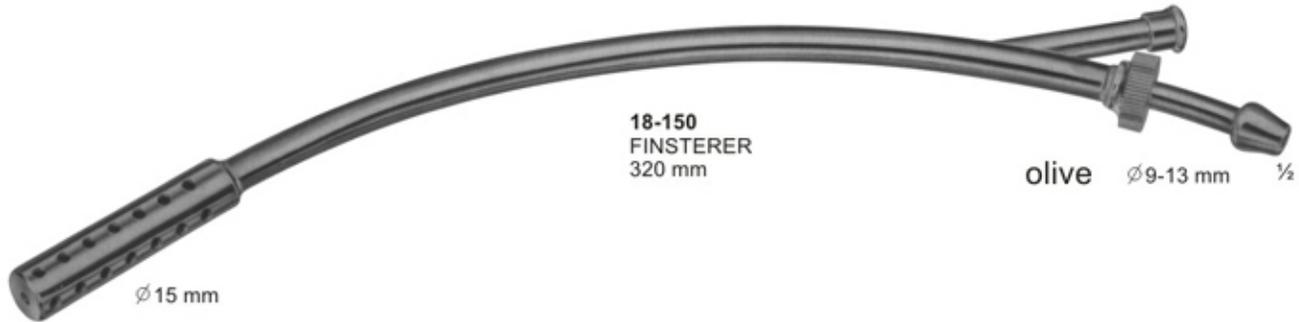
18-147 2,0 mm diam
18-148 2,5 mm diam
18-149 3,0 mm diam
 with finger cut-off,
 thumb piece 90° to
 curve, with LUER hub
 250 mm





Shears Crafts co.

Combined Suction and Irrigation Cannulae, Coagulation Suction Cannulae



18-150
FINSTERER
320 mm

olive \varnothing 9-13 mm $\frac{1}{2}$

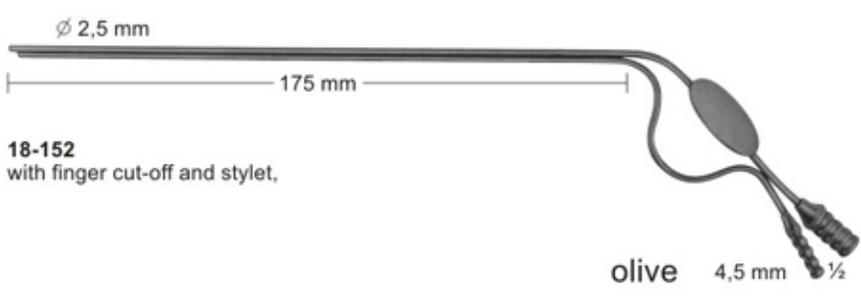
\varnothing 15 mm



18-151
YASARGIL
LUER-LOCK cone
200 mm

\varnothing 2 mm

\varnothing 4,5 mm

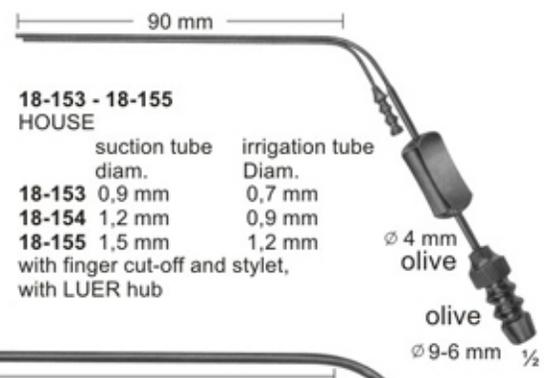


18-152
with finger cut-off and stylet,

\varnothing 2,5 mm

175 mm

olive 4,5 mm $\frac{1}{2}$



18-153 - 18-155
HOUSE

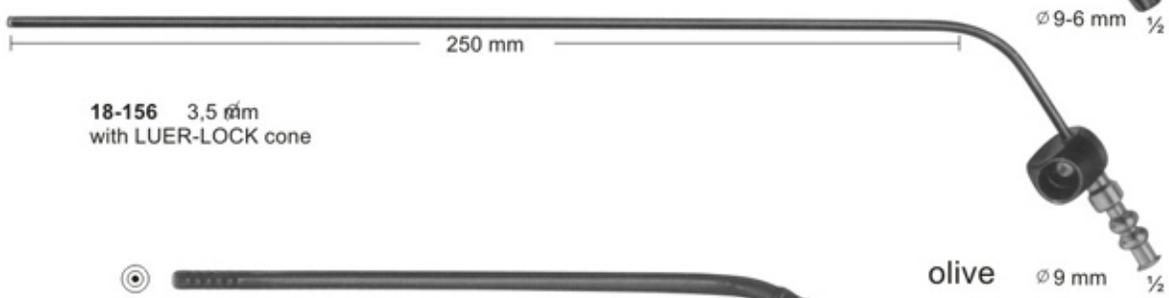
	suction tube diam.	irrigation tube Diam.
18-153	0,9 mm	0,7 mm
18-154	1,2 mm	0,9 mm
18-155	1,5 mm	1,2 mm

with finger cut-off and stylet, with LUER hub

90 mm

\varnothing 4 mm olive

olive \varnothing 9-6 mm $\frac{1}{2}$



18-156 3,5 mm
with LUER-LOCK cone

250 mm

olive \varnothing 9 mm $\frac{1}{2}$

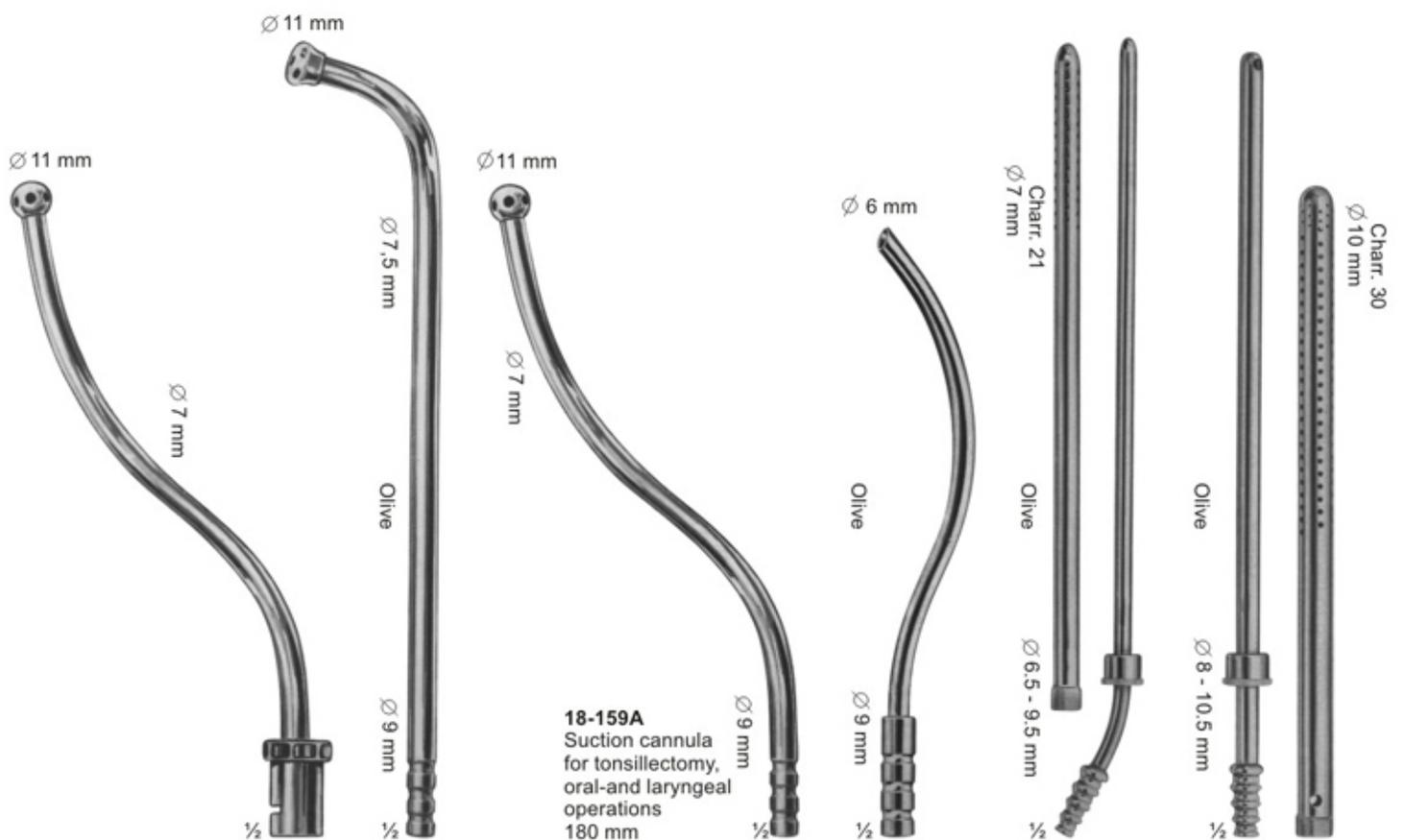


18-157 \varnothing 5.0 mm
LANDOLT
with finger cut-off and stylet, can be sterilized in an autoclave up to 3 bar (143 °C)

Connection for suction hose

\varnothing 7,5-12 mm olive

4 mm diam., Untarnished contact to be touched by HF-electrodes



18-158
For tonsillectomy,
oral-and laryngeal
operations
180 mm

18-159
Suction cannula
for tonsillectomy,
oral-and laryngeal
operations
220 mm

18-159A
Suction cannula
for tonsillectomy,
oral-and laryngeal
operations
180 mm

18-160
S-shaped blunt cannula
for aspirating fluid from
the excretory ducts of
large glands and for
keeping the operating
area clear
170 mm

18-161
POOL
Suction cannula,
with outer tube
to be screwed off
225 mm

18-162
POOL
Suction cannula,
with outer tube
to be screwed off
225 mm



Suction Instruments

18-163 - 18-166
PLESTER
with finger cut-off and
stylet, thumb piece
parallel to curve, with
LUER hub
195 mm

18-163 \varnothing 1,5 mm
18-164 \varnothing 2,0 mm
18-165 \varnothing 2,5 mm
18-166 \varnothing 3,0 mm

18-167 - 18-171
FERGUSSON
with finger cut-off and
stylet, thumb piece
90° to curve, with
LUER hub
180 mm

18-167 \varnothing 2,0 mm
18-168 \varnothing 2,5 mm
18-169 \varnothing 3,0 mm
18-170 \varnothing 4,0 mm
18-171 \varnothing 5,0 mm

18-172 \varnothing 4,0 mm
FERGUSSON
with finger cut-off
and stylet, thumb piece 90°
to curve, with LUER hub
180 mm

18-173 \varnothing 3,0 mm
18-174 \varnothing 5,0 mm
FRAZIER
insulated, with finger
cut-off and stylet, thumb
piece 90° to curve,
with LUER hub
180 mm

18-175
5,0 mm diam., Tip
6,5 mm wide, Nasal
suction tube, with
LUER hub
180 mm

18-176 \varnothing 4,5 mm
18-177 \varnothing 5,5 mm
Nasal suction
tubes
175 mm

18-178
GORNEY
Suction dissector
180 mm

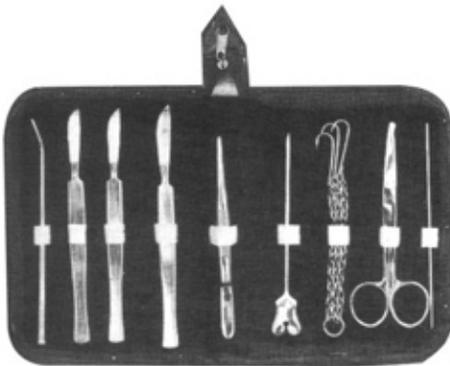
18-179 4 mm wide
18-180 5 mm wide
Suction raspatories,
sharp, bayonet-shaped,
with stylet
200 mm

18-181
LOPEZ-REINKE
Tonsil dissector with
suction device
235 mm

Dissection Instruments

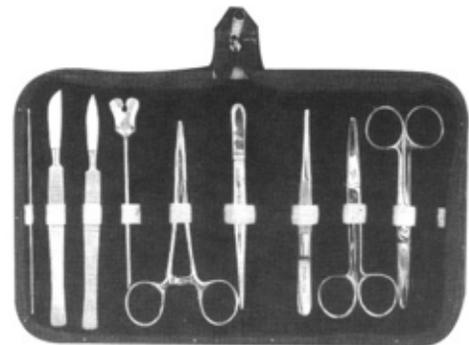


Shears Crafts co.



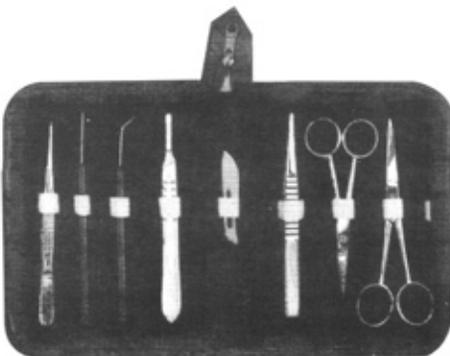
18-182

- 1- Blow pipe .
- 2- 3 PCS .scalpel.
- 3- Dissecting forcep 13 cm.
- 4- Grooved director with tounge tie 13 cm.
- 5- Triple chain hook.
- 6- Dressing scissors probe pointed 13 cm.
- 7- Probe double 13 cm.
- 8- Zipper case inside red velvet.



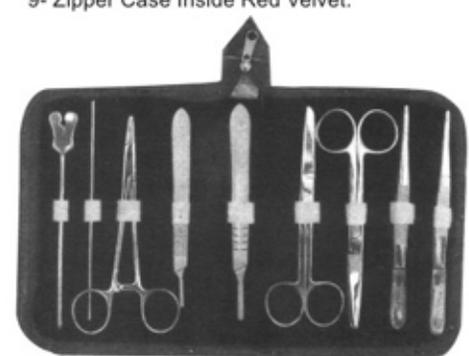
18-183

- 1- Probe Double 13 cm
- 2- 2 PCS. Scalpel S.S
- 3- Grooved Director With tongue Tie 13 cm
- 4- Mayo Hegar Needle Holder 13cm
- 5- Disscting Forcep 13 cm 1x2 Teeth
- 6- Dressing Forcep 13 CMS Serrated.
- 7- Dressing Scissor 13 cm S/B STR.
- 8- Dressing Scissor 13 cm S/B CVD.
- 9- Zipper Case Inside Red Velvet.



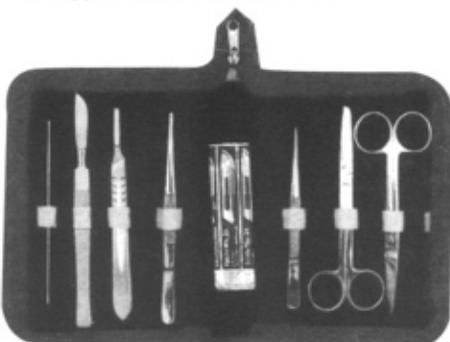
18-184

- 1- Dissecting Forcep 11.5 cm Sharp Point.
- 2- Iris Scissor
- 3- B.P Handle No. 4
- 4- Teasing Needle Sharp angular.
- 5- Blade No. 22
- 6- Thumb Forceps T.O.E 13 cm
- 7- Dissecting Scissor STR 11.5 cm
- 8- Dissecting Scissor STR 13 cm
- 9- Zipper case Inside Red Velvet



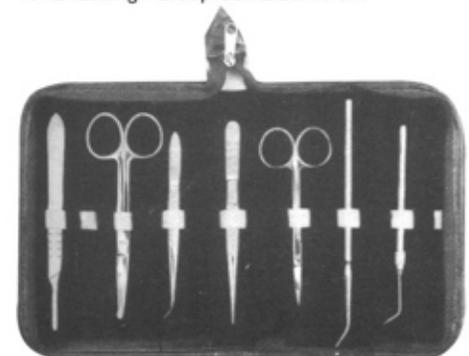
18-185

- 1- Grooved Director with Tongue Tie 14 cm
- 2- Probe Double 14cm
- 3- Mayo Hegar Needle Holder 14 cm
- 4- BP. Handle no.3
- 5- BP. Handle no.4
- 6- Dressing Scissor 14 cm S/B STR
- 7- Dressing Scissor 14 cm S/B CVD.
- 8- Dressing Forcep 1x2 Teeth 14 cm
- 9- Dressing Forcep Serrated 14 cm



18-186

- 1- Probe double 12.5 cm
- 2- Scalpel
- 3- B.P Handle No. 4
- 4- 6 PCS Blade 2 each no. 21, 22, 23
- 5- Dissecting Forcep 12.5 cm
- 6- Dissecting Forcep 11.5 cm sharp Point
- 7- Dissecting Scissor S/B STR 13 cm
- 8- Dissecting Scissor S/S STR 13 cm



18-187

- 1- Teasing Needle with Chuck CVD.
- 2- Huber Probe
- 3- Iris Scissor
- 4- Dissecting Forcep Fine 14 cm.
- 5- Dissecting Forcep Fine CVD. 12 cm
- 6- Operating Scissor with Probe 14 cm.
- 7- B.P. Handle no. 4

Dissection Instruments

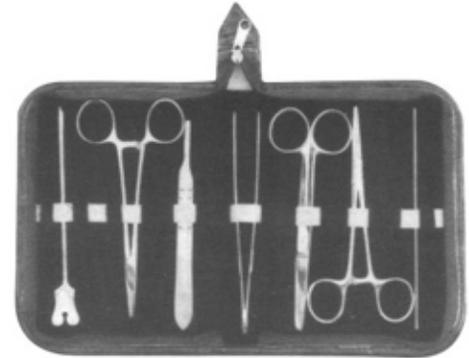


Shears Crafts co.



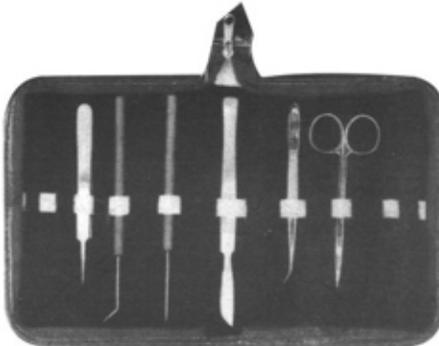
18-188

- 1- Probe with eye
- 2- Dissecting Forcep cvd fine 12 cm.
- 3- Iris Scissor
- 4- Operating Scissor S/B str 14 cm
- 5- Grooved Director and Tongue tie
- 6- Huber Probe
- 7- Triple Chain Hook
- 8- B.P Handle No. 4
- 9- B.P Handle No. 3
- 10- Teasing Needle with Chuck cvd.
- 11- Teasing Needle with Chuck str.
- 12- Dissecting Forceps Fine 14 cm.



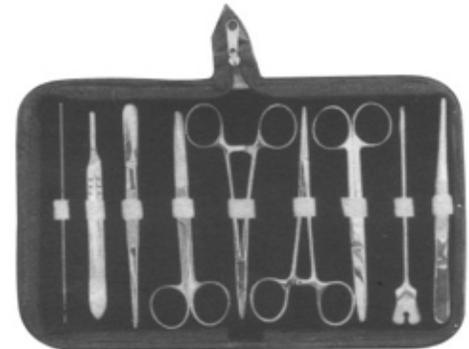
18-189

- 1- Grooved Director and Tongue tie
- 2- Mayo Hearg Needle Holder 14 cm
- 3- B.P Handle No. 4
- 4- Dissecting Forceps Thump 14 cm.
- 5- Operating Scissor S/B str 14 cm
- 6- Kelly Forcep STR 14 cm.
- 7- Probe Double end



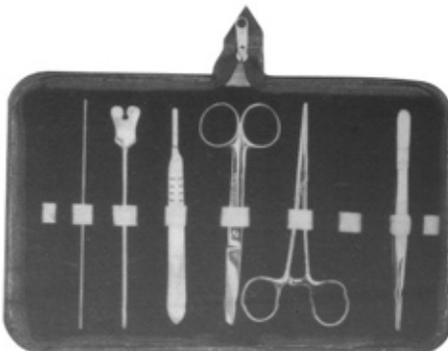
18-190

- 1- Iris Scissor STR
- 2- Dissecting Forceps CVD 12 cm.
- 3- Scapel
- 4- Teasing Needle STR wooden handle.
- 5- Teasing Needle CVD wooden handle.
- 6- Watchmaker fine point.



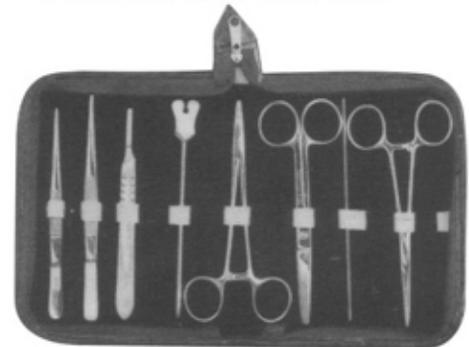
18-191

- 1- Probe Double end
- 2- B.P Handle No. 4
- 3- Dissecting Forcep 1x2 Teeth 14 cm.
- 4- Operating Scissor S/B str 14 cm
- 5- Mayo Hearg Needle Holder 14 cm
- 6- Kelly Forcep STR 14 cm.
- 7- Operating Scissor S/B CVD 14 cm
- 8- Grooved Director and Tongue tie
- 9- Dissecting Forceps Thumb 14 cm.



18-192

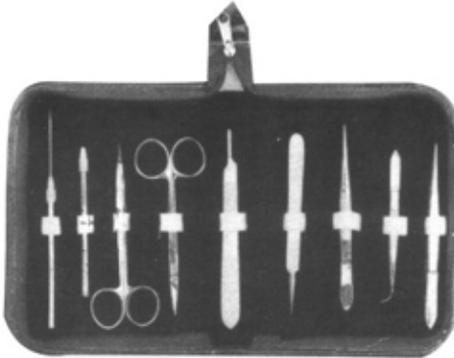
- 1- Probe double end.
- 2- Grooved director and tounge tie.
- 3- B.P handle no.4
- 4- Operating scissor STR S/b14cm.
- 5- Kelly forceps STR 14cm.
- 6- Dissecting forceps thumb 13cm.



18-193

- 1- Dissecting Forceps Thumb 14 cm
- 2- Dissecting Forcep 1x2 Teeth 14 cm.
- 3- B.P Handle No. 3
- 4- Grooved Director and Tongue tie
- 5- Mayo Hearg Needle Holder 14 cm
- 6- Operating Scissor S/B str 14 cm
- 7- Probe Double end
- 8- Kelly Forcep STR 14 cm.

Dissection Instruments



18-194

- 1- Dissecting Forcep Fine 14cm.
- 2- Dissecting Forcep Fine CVD 12cm
- 3- Dissecting Forcep with Pin 14cm.
- 4- Watchmaker Fine point
- 5- Iris scissor STR
- 6- Iris scissor CVD.
- 7- Teasing Needle holder
- 8- Teasing Needle STR.
- 9- B.P. Handle no. 3



18-195

- 1- Teasing Needle STR.
- 2- Grooved Director and Tongue Tie.
- 3- Teasing Needle CVD.
- 4- Dissecting Forcep with Pin 12 cm Fine
- 5- Operating Scissor S/B STR 14 cm
- 6- Triple Chain Hook
- 7- Probe with eye
- 8- Probe Double end
- 9- Probe and Hook
- 10- Dissecting Forcep Fine 14 cm
- 11- Iris Scissor
- 12- Huber Probe
- 13- B.P. Handle no.3
- 14- B.P. Handle no.4



18-196

- 1- Dissecting forcep fine STR with pin 12cm.
- 2- Iris scissor STR.
- 3- Probe with eye.
- 4- Probe and hook.
- 5- Operating scissor S/B STR 14cm
- 6- Triple chain hook.
- 7- B.P. handle no.4
- 8- Humber probe.
- 9- B.P.handle no.3
- 10- Teasing needle STR plastic handle.
- 11- Teasing needle CVD plastic handle.
- 12- Grooved director and tongue tie.
- 13- Probe double end.



18-197

- 1- Dissecting Forceps Thumb 14 cm.
- 2- Dissecting Forcep 1x2 Teeth 14 cm.
- 3- B.P Handle No. 3
- 4- Grooved Director and Tongue tie
- 5- Mayo Hearn Needle Holder 14 cm
- 6- Operating Scissor S/B str 14 cm
- 7- Probe Double end
- 7- Kelly Forcep STR 14 cm.



19-101 - 115
Schimmelbusch

	Ø x H sizes in mm
19-101	80 x 80
19-102	105 x 120
19-103	140 x 140
19-104	160 x 120
19-105	160 x 150
19-106	190 x 150
19-107	190 x 190
19-108	240 x 160
19-109	240 x 240
19-110	290 x 160
19-111	290 x 240
19-112	340 x 160
19-113	340 x 340
19-114	390 x 190
19-115	390 x 290



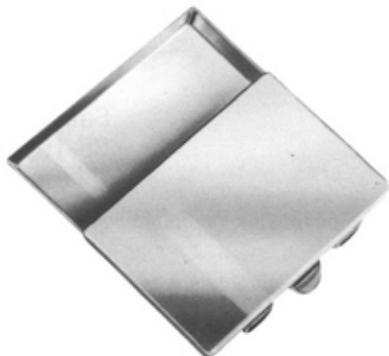
19-116
Box
120 x 65 x 13mm
(without Bulldog clamps,
without silicone tape)



19-117
Box with support
120 x 65 x 13 mm
(ohne Bulldogklemmen)



19-118
Box with support for
needle electrodes,
without instruments



19-119 - 121
50 x 25 x 4,5 mm
19-120
65 x 42 x 8 mm
19-121
75 x 25 x 4,5 mm



19-122
Ø 65mm x 15mm



19-123 - 131

	Ø x H
19-123	30 x 90 mm
19-124	50 x 100 mm
19-125	50 x 130 mm
19-126	50 x 175 mm
19-127	75 x 100 mm
19-128	75 x 130 mm
19-129	75 x 175 mm
19-130	100 x 175 mm
19-131	100 x 200 mm



19-141 - 142

- 19-141** Martin Sterilizing Forceps consisting of:
 1 Sterilizing Forceps, curved, 25 cm, without ratchet, with lid for jar
 1 jar with bottom plate (anti-tilt)
- 19-142** ditto, with 32 cm long Sterilizing Forceps



19-132 - 139

19-132	165 x 85 x 35 mm
19-133	200 x 100 x 35 mm
19-134	200 x 100 x 50 mm
19-135	230 x 130 x 50 mm
19-136	260 x 150 x 50 mm
19-137	270 x 235 x 50 mm
19-138	300 x 200 x 50 mm
19-139	325 x 275 x 50 mm



19-140
 205 x 105 x 35 mm



Round Metal Boxes and Medicine Cups



19-143 - 148

Ø x H

- 19-143 75 x 60 mm
- 19-144 75 x 75 mm
- 19-145 100 x 60 mm
- 19-146 100 x 100 mm
- 19-146A 125 x 80 mm
- 19-147 125 x 125 mm
- 19-148 150 x 150 mm



19-149
25 cc

19-150
50 cc



19-151
20 cc
Medicine Spoon



19-152
Ø 75 x 12 mm
Tablet Tray



19-153
Ø 90 x 90 mm
Metal Cup



19-154
Ø 75 x 80 mm
Sputum Cup



Kidney Dish



19-155 - 157

- 19-155 170 x 100 x 35 mm
- 19-156 250 x 140 x 40 mm
- 19-157 275 x 150 x 45 mm



19-158 - 165



19-166 - 170

	Ø x H	
19-158	40 x 19 mm	0.05L
19-159	61 x 30 mm	0.07L
19-160	80 x 40 mm	0.14L
19-161	116 x 50 mm	0.35L
19-162	128 x 55 mm	0.45L
19-163	147 x 65 mm	0.70L
19-164	167 x 75 mm	1.10L
19-165	187 x 85 mm	1.60L

19-166	116 x 35 mm	0.30L
19-167	128 x 38 mm	0.40L
19-168	147 x 40 mm	0.50L
19-169	157 x 45 mm	0.75L
19-170	187 x 45 mm	1.00L



19-171
Ø 110 x 28 mm 0.15L



19-172
100 cc 0.1L



19-173 - 176
19-173 0,25L
19-174 0,50L
19-175 1,00L
19-176 2,00L



19-177
235 x 190 x 40 mm



19-178
Ø 220 x 70 mm

Hospital Wares



19-179
∅ 50 x 100 mm
Powder Pot



19-180
∅ 50 x 75 mm
Methot With Lid



19-181
∅ 50 x 75 mm
Methot Without Lid



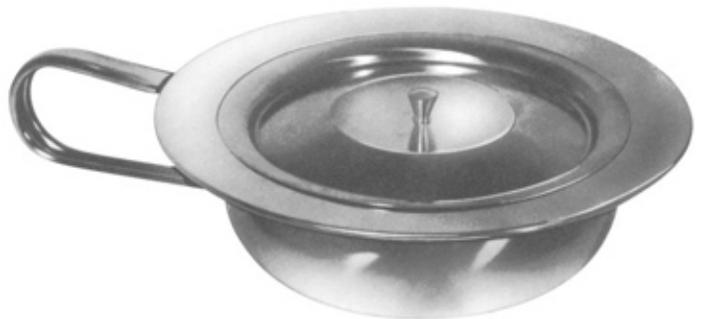
19-182



19-183



19-184



19-185 - 186

19-185 ∅ 235 mm
19-186 ∅ 310 mm

Needle Cases



19-187
Sauerbruch
210 x 125 x 17 mm



19-188
Sauerbruch
210 x 125 x 17 mm



19-189
150 x 95 x 13 mm



19-190
150 x 95 x 13 mm



19-191
150 x 95 x 13 mm



19-192
150 x 95 x 13 mm



19-193
150 x 95 x 13 mm



19-194
150 x 95 x 13 mm



19-195
150 x 95 x 11 mm

Storing Cases



19-199 - 209

19-199	230 x 130 x 50	mm
19-200	260 x 150 x 50	mm
19-201	275 x 235 x 50	mm
19-202	300 x 200 x 50	mm
19-203	325 x 275 x 50	mm
19-204	420 x 175 x 50	mm
19-205	230 x 130 x 75	mm
19-206	260 x 150 x 75	mm
19-207	300 x 200 x 75	mm
19-208	325 x 275 x 75	mm
19-209	420 x 175 x 75	mm



19-196
Deponette
245 x 135 x 35mm

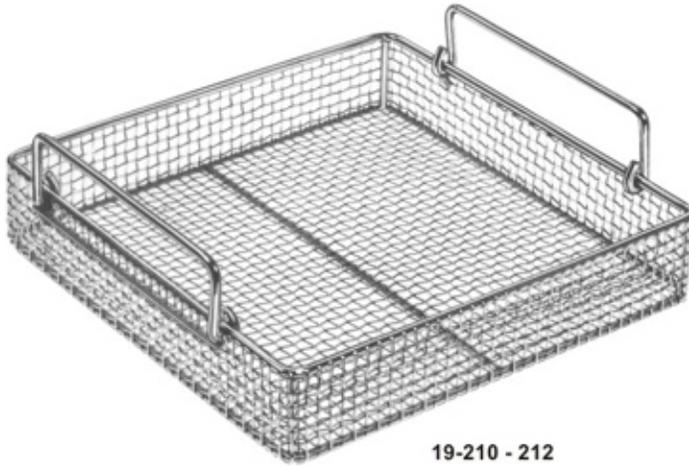


19-197
Deponette
245 x 135 x 50mm



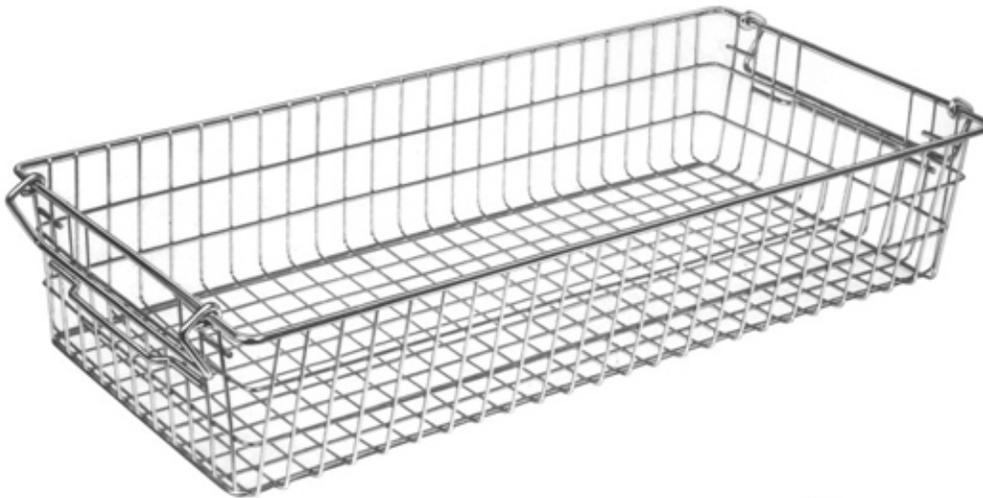
19-198
Deponette
245 x 135 x 60mm

Sterilizing Baskets / Trays

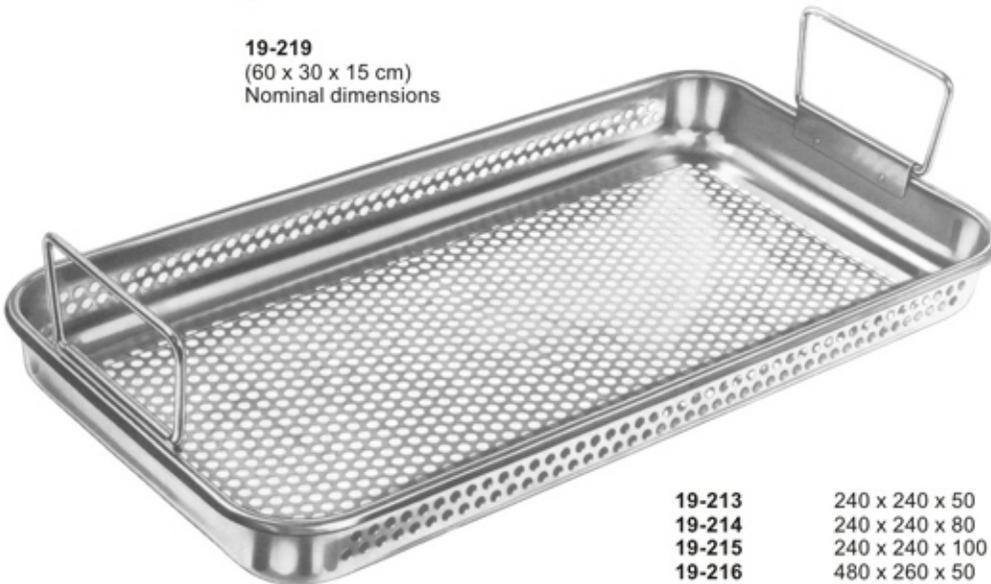


19-210 - 212

19-210	480 x 250 x 50	mm
19-211	520 x 250 x 75	mm
19-212	520 x 250 x 100	mm



19-219
(60 x 30 x 15 cm)
Nominal dimensions



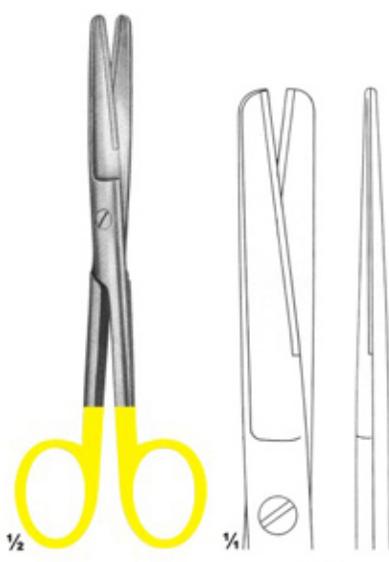
19-213 - 218

19-213	240 x 240 x 50	mm
19-214	240 x 240 x 80	mm
19-215	240 x 240 x 100	mm
19-216	480 x 260 x 50	mm
19-217	520 x 260 x 80	mm
19-218	520 x 260 x 100	mm



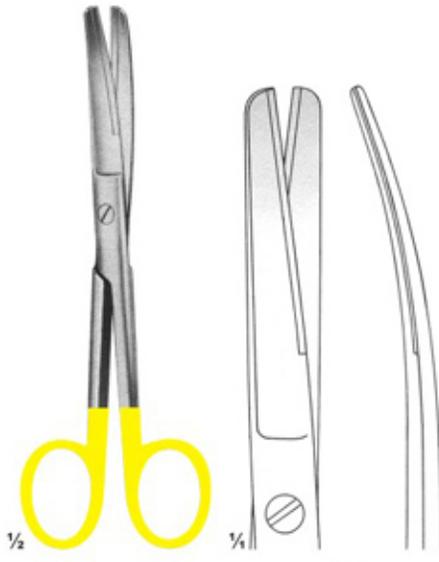
Shears Crafts co.

Scissors with Tungsten Carbide Inserts



26-101
Standard

14,5cm
16,5cm
18,5cm



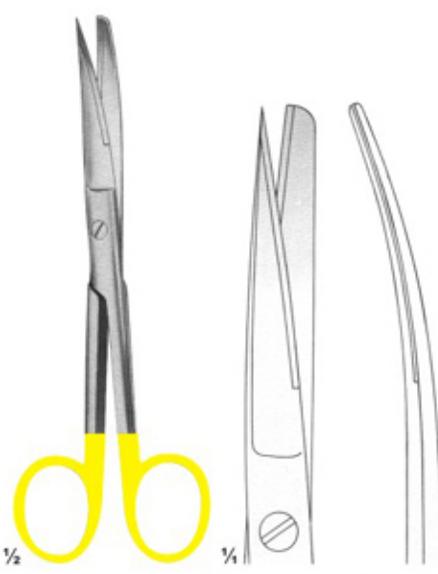
26-102
Standard

14,5cm
16,5cm
18,5cm



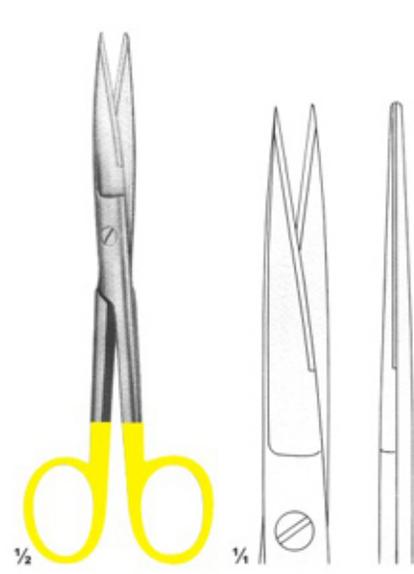
26-103
Standard

14,5cm
16,5cm
18,5cm



26-104
Standard

14,5cm
16,5cm
18,5cm



26-105
Standard

14,5cm
16,5cm
18,5cm



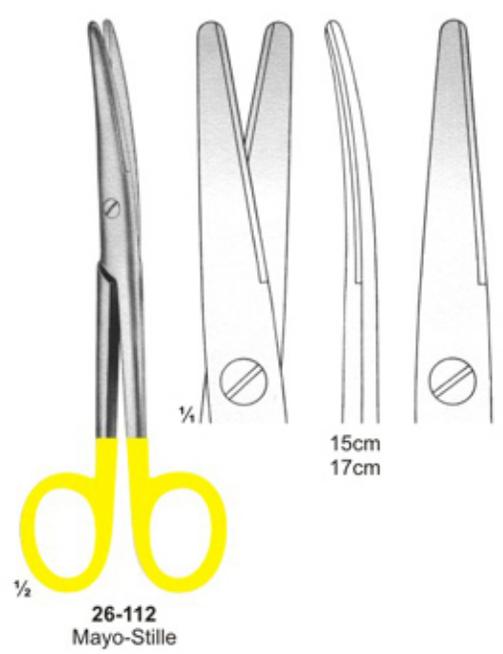
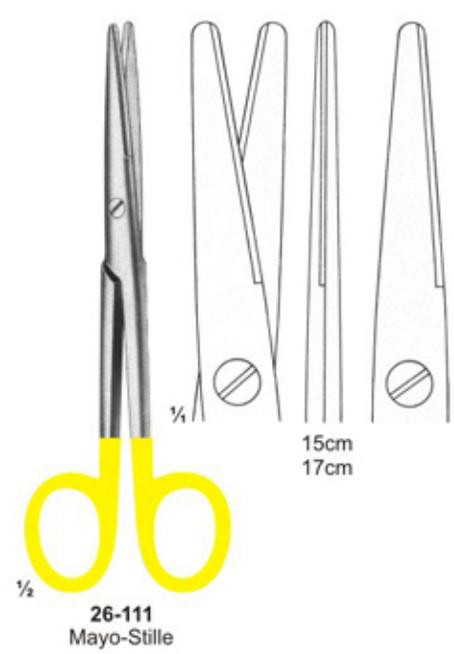
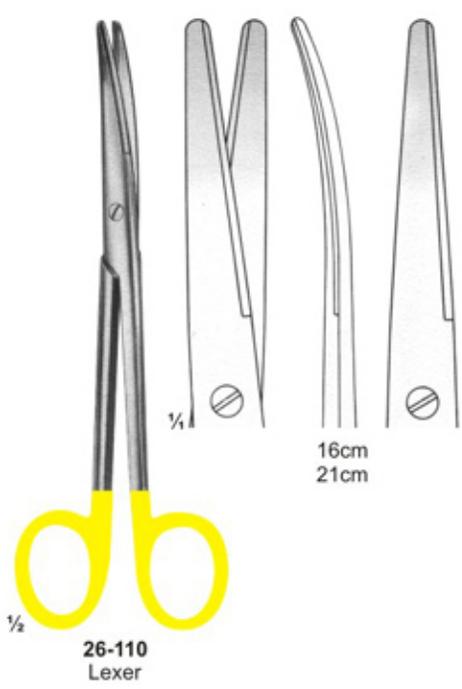
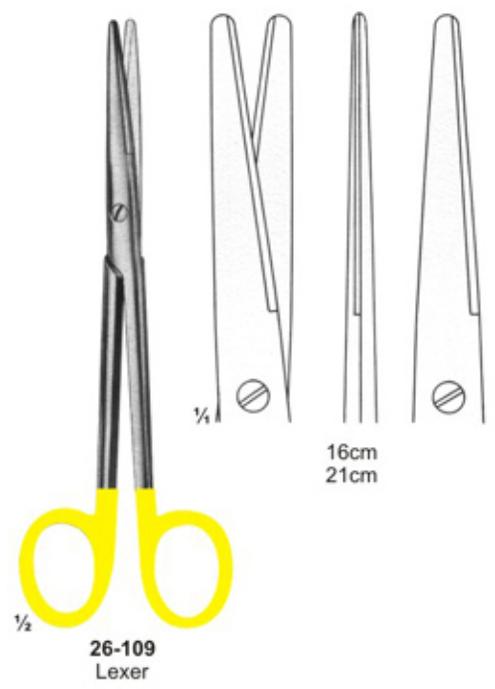
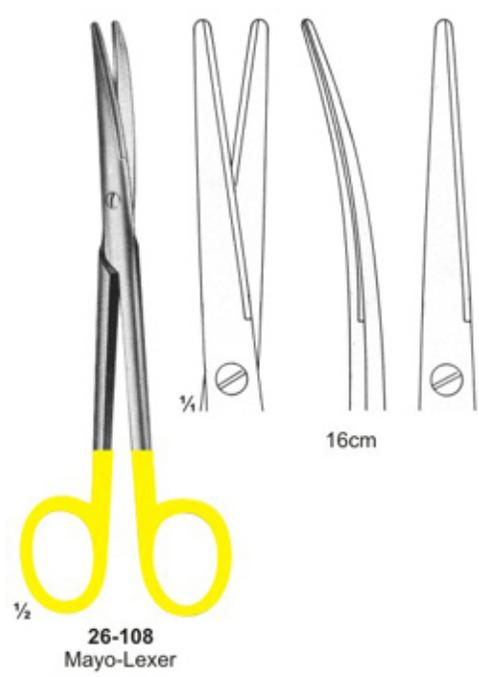
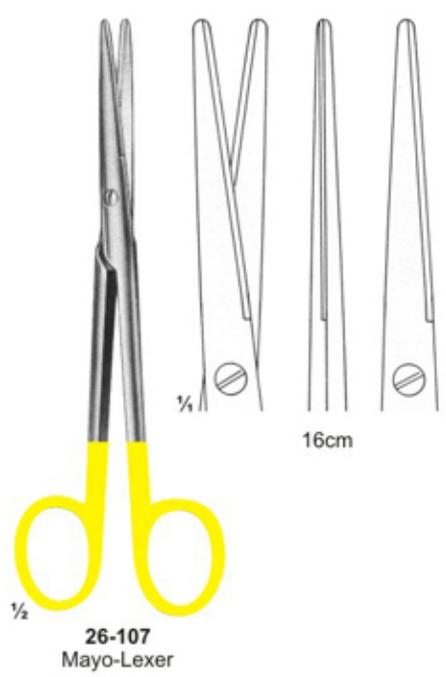
26-106
Standard

14,5cm
16,5cm
18,5cm



Shears Crafts co.

Scissors with Tungsten Carbide Inserts





Shears Crafts co.

Scissors with Tungsten Carbide Inserts

1/2

26-113
Metzenbaum

18cm	11,5cm
20cm	14,5cm
28cm	23,5cm
30cm	25,5cm

1/2

26-114
Metzenbaum

11,5cm	14,5cm
23cm	25cm

1/2

26-115
Metzenbaum

18cm	20cm
28cm	30cm

1/2

26-116
Metzenbaum-Fino

14cm	18cm	20cm
23cm	25cm	28cm

1/2

26-117
Metzenbaum-Fino

14cm	18cm	20cm
23cm	25cm	28cm

1/2

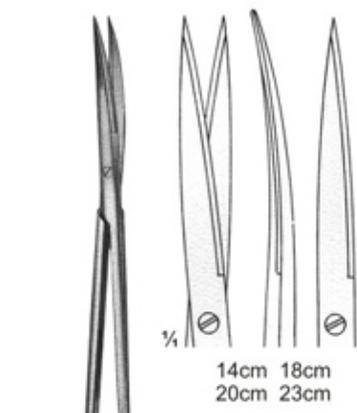
26-118
Metzenbaum-Fino

14cm	18cm
20cm	23cm

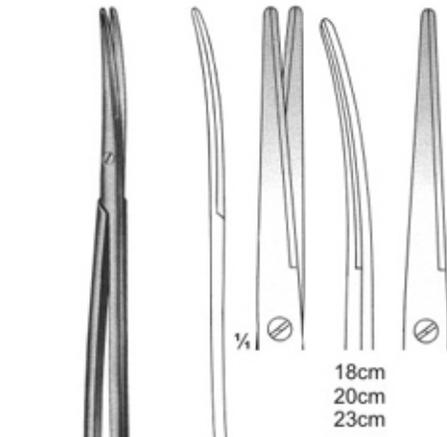


Shears Crafts co.

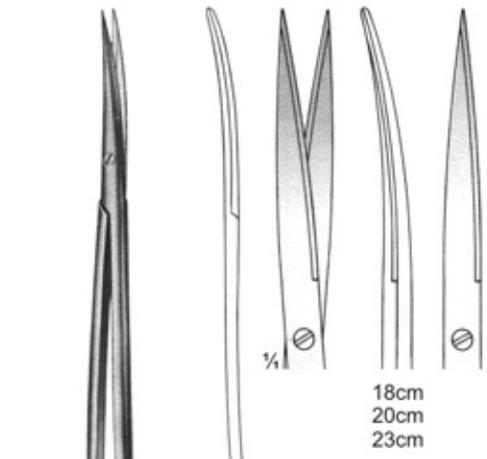
Scissors with Tungsten Carbide Inserts



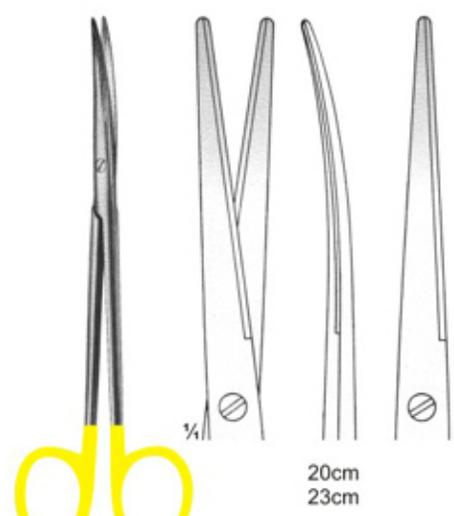
1/2
26-119
Metzenbaum-Fino



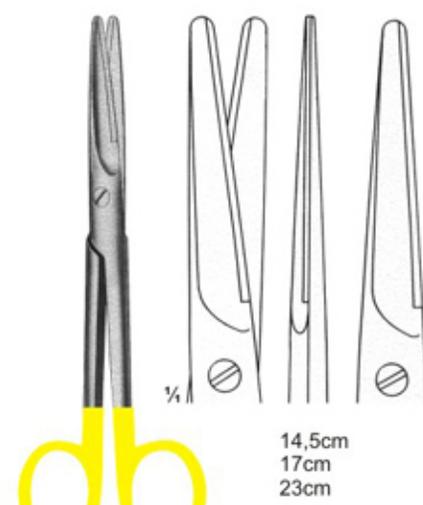
1/2
26-120
Metzenbaum-Fino



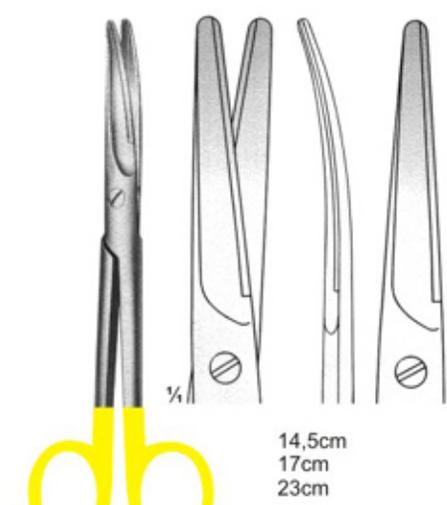
1/2
26-121
Metzenbaum-Fino



1/2
26-122
Metzenbaum

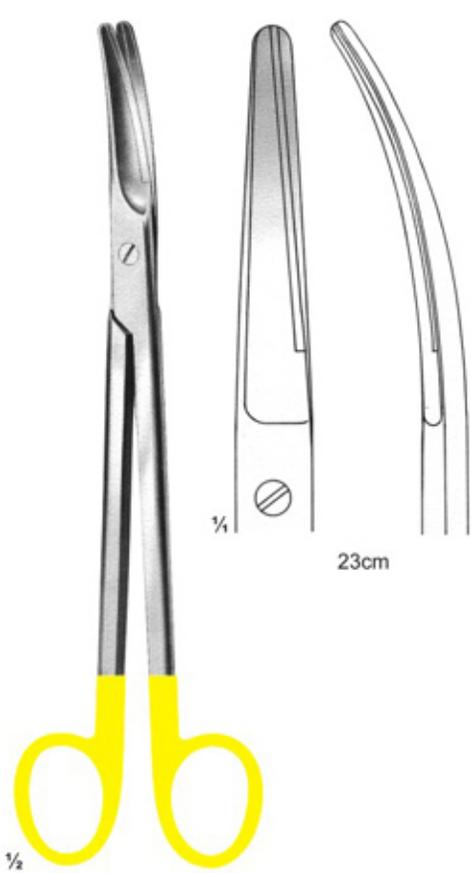


1/2
26-123
Mayo

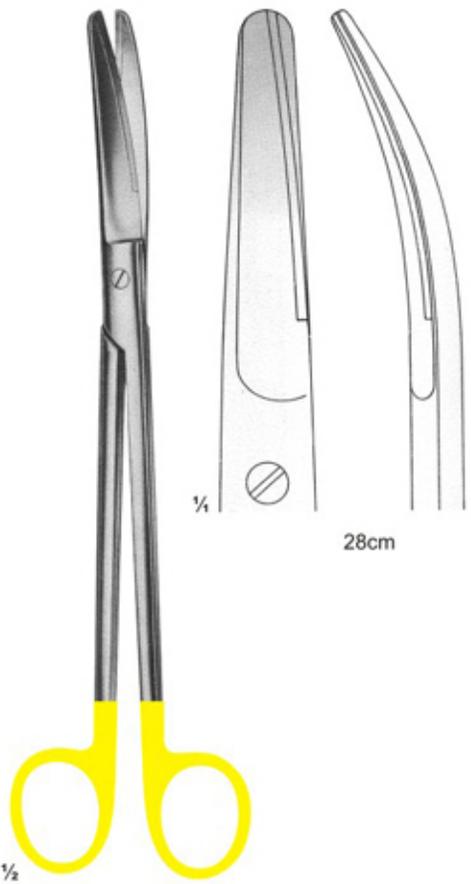


1/2
26-124
Mayo

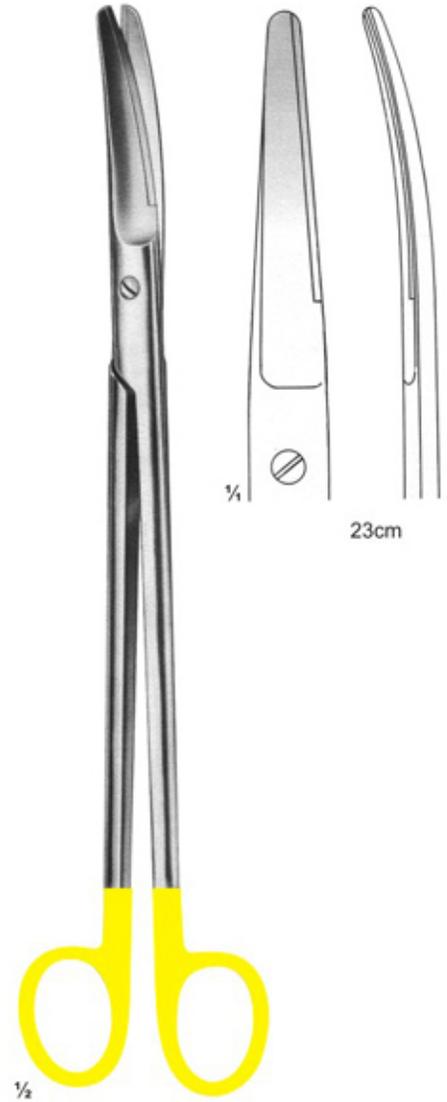
Scissors with Tungsten Carbide Inserts



26-125
Parametrium



26-126
Mayo-Harrington

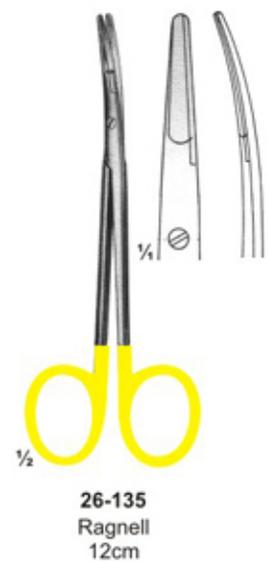
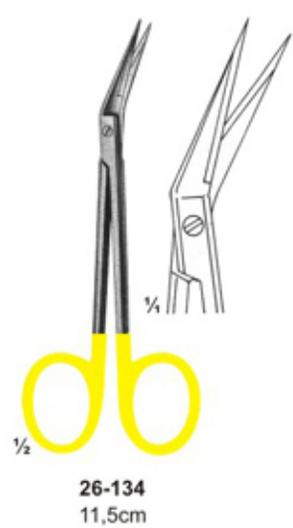
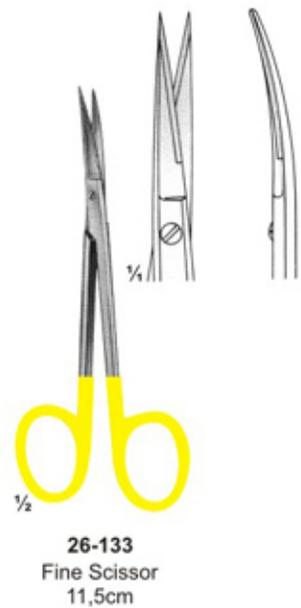
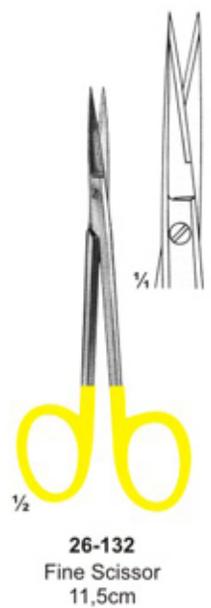
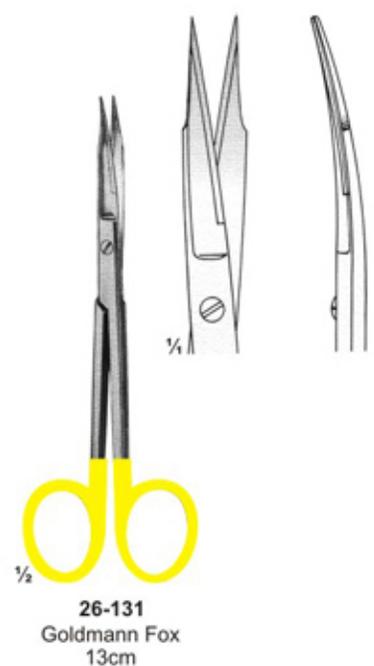
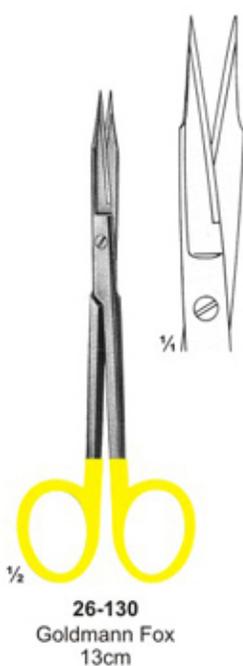
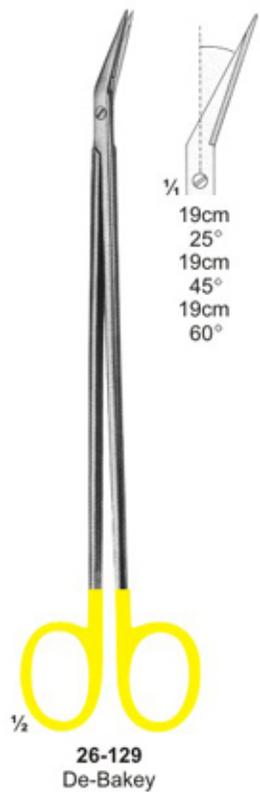
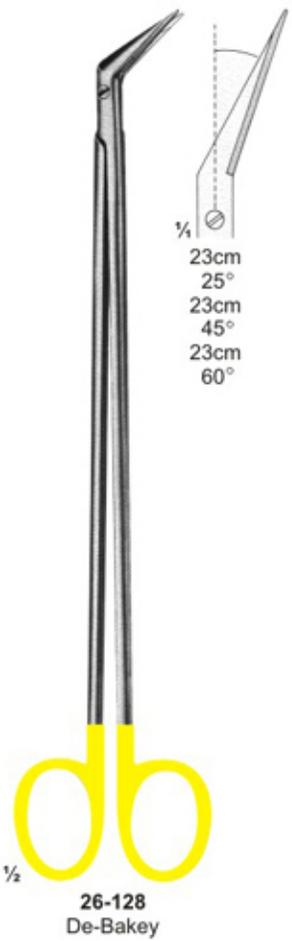


26-127
Sims



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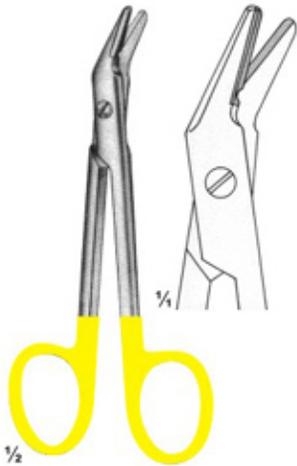
Scissors with Tungsten Carbide Inserts



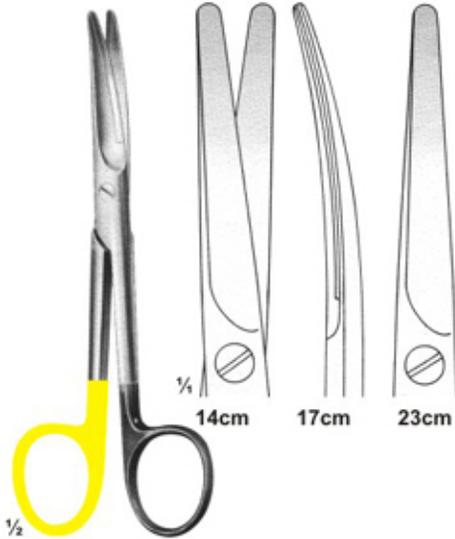


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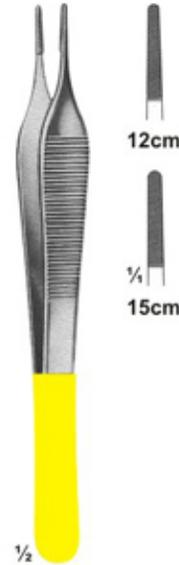
Scissors & Dissecting Forceps with Tungsten Carbide Inserts



26-136
Universal
12cm



26-137
Ligature Scissors
1 Black & 1 Goldplated ring



26-138
Adson



26-139
Cushing
17,5cm



26-140
Cushing
18cm



26-141
Cushing-Taylor
18cm



26-142
Dissecting Forceps
15cm

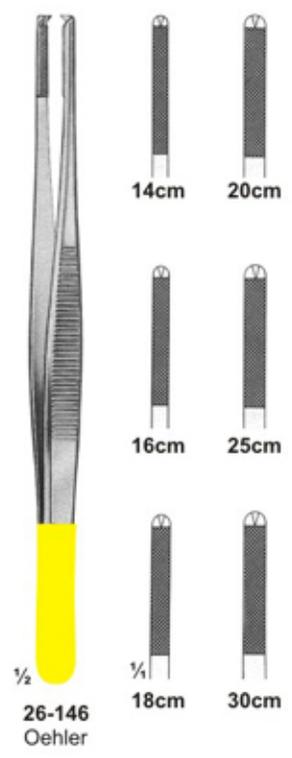
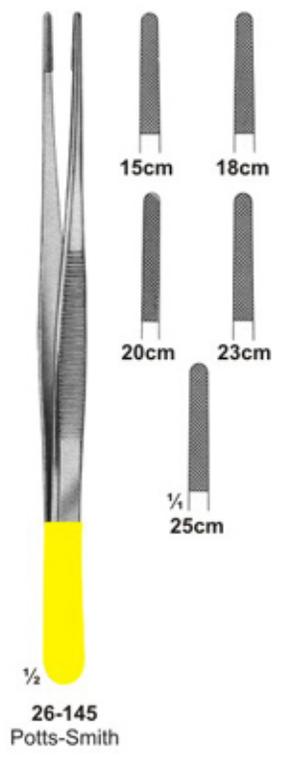
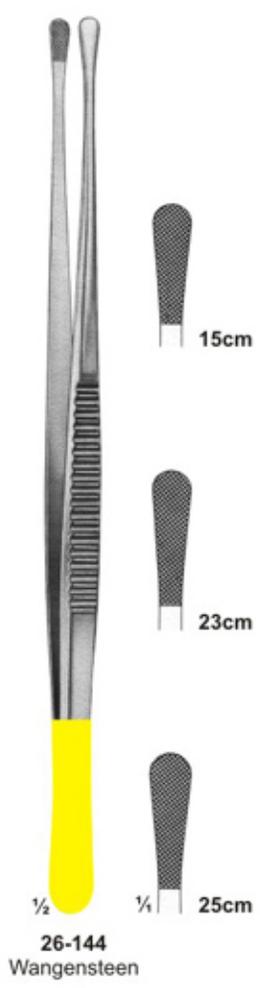


26-143
Semken
15cm



Shears Crafts co.

Dissecting Forceps and Needle holders with





Needle holders with Tungsten Carbide Inserts

Shears Crafts co.



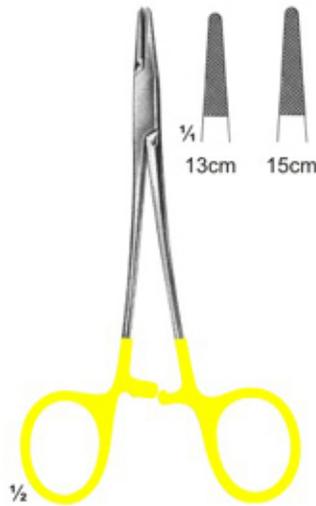
26-152
Arruga
16cm



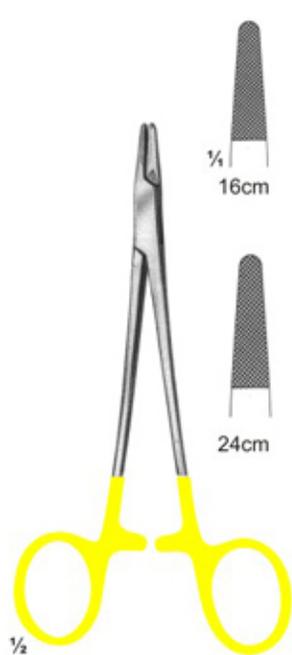
26-153
Castroviejo
13cm



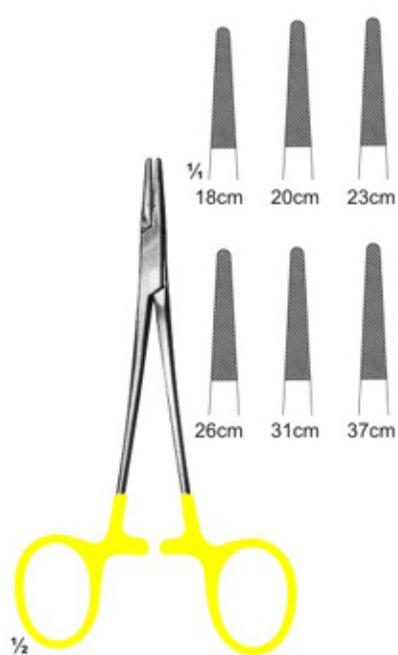
26-154
Hegar
20cm 24cm



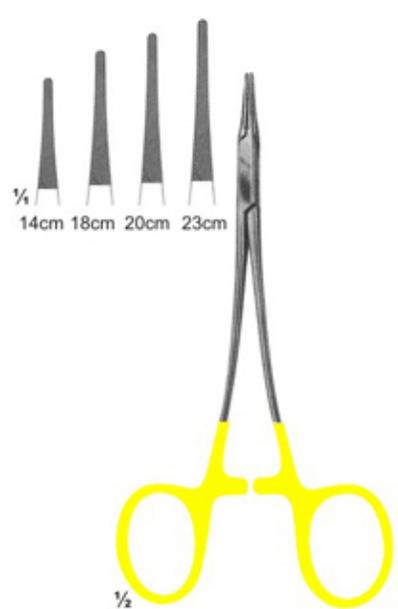
26-155
Halsey
13cm 15cm



26-156
Mayo-Hegar
16cm 18cm 20cm
24cm 26cm 30cm



26-157
De-Bakey
18cm 20cm 23cm
26cm 31cm 37cm

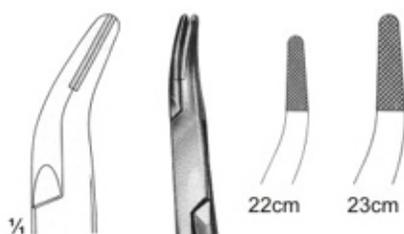


26-158
Hegar-Vascular
14cm 18cm
20cm 23cm

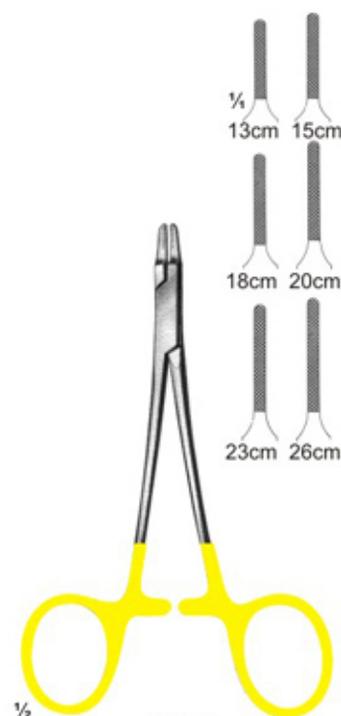
Needle holders with Tungsten Carbide Inserts



$\frac{1}{2}$
26-159
 Bozemann-Wertheim
 20cm 24cm 26cm



$\frac{1}{4}$
26-160
 Stratte
 22cm 23cm



$\frac{1}{2}$
26-161
 Ryder
 13cm 15cm 18cm
 20cm 23cm 26cm



$\frac{1}{2}$
26-162
 Ryder-Vascular
 13cm 15cm 18cm
 20cm 23cm 26cm

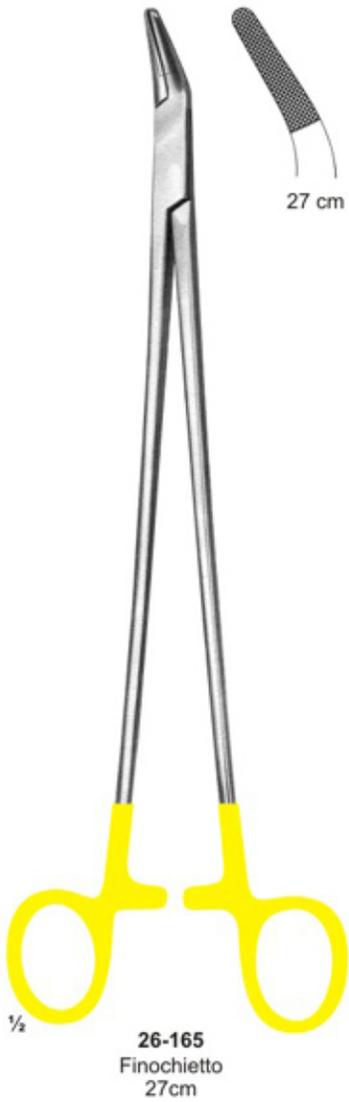


$\frac{1}{4}$
26-163
 Martin
 15cm 17cm 20cm



$\frac{1}{4}$
26-164
 Sarot
 18cm 20cm 26cm

Needle holders with Tungsten Carbide Inserts



26-165
Finochietto
27cm



26-166
Heaney
20cm 24cm



26-167
Mathieu
14cm 17cm
20cm



26-168
Mathieu
12cm
20cm 23cm



26-169
Mathieu-Kosher
14cm 17cm
20cm 24cm



26-170
Mathieu-Kosher
17cm
20cm 24cm



26-171
Mathieu-Vascular
17cm
20cm 24cm

Needle holders with Tungsten Carbide Inserts



26-172
Mathieu-Ryder
17cm
20cm 24cm



26-173
Lichtenberg
20cm



26-174
Langhals
20cm 25cm



26-175
Lichtenberg
20cm 25cm



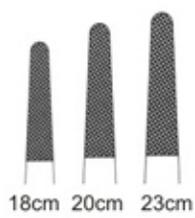
26-176
Luehty-Beck
20cm 25cm



26-177
Luehty-Beck
20cm 25cm



26-178
Langebeck
18cm
20cm 23cm



26-179
Langebeck-beck
18cm
20cm 23cm



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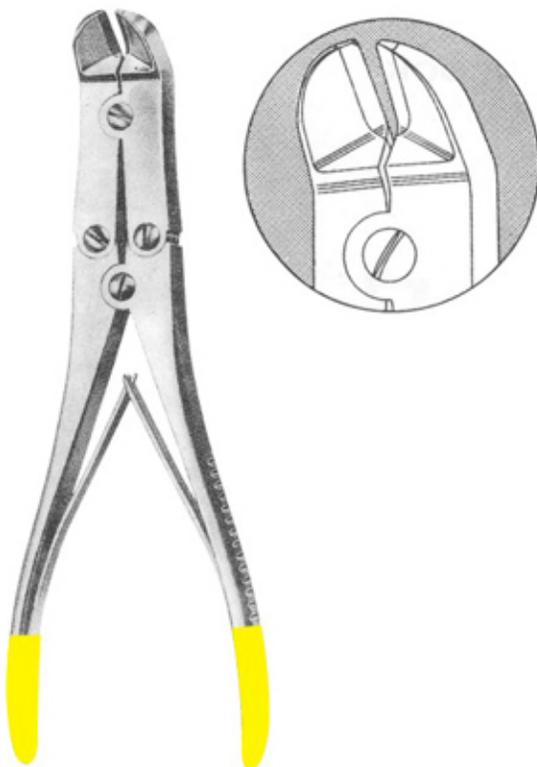
Wire Cutting Plier With T.C. Inserts



26-180
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm



26-181
Cutting Plier
12 cm



26-182
MULLAR CLAUS
22 cm



26-183
Plier
17.5 cm



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