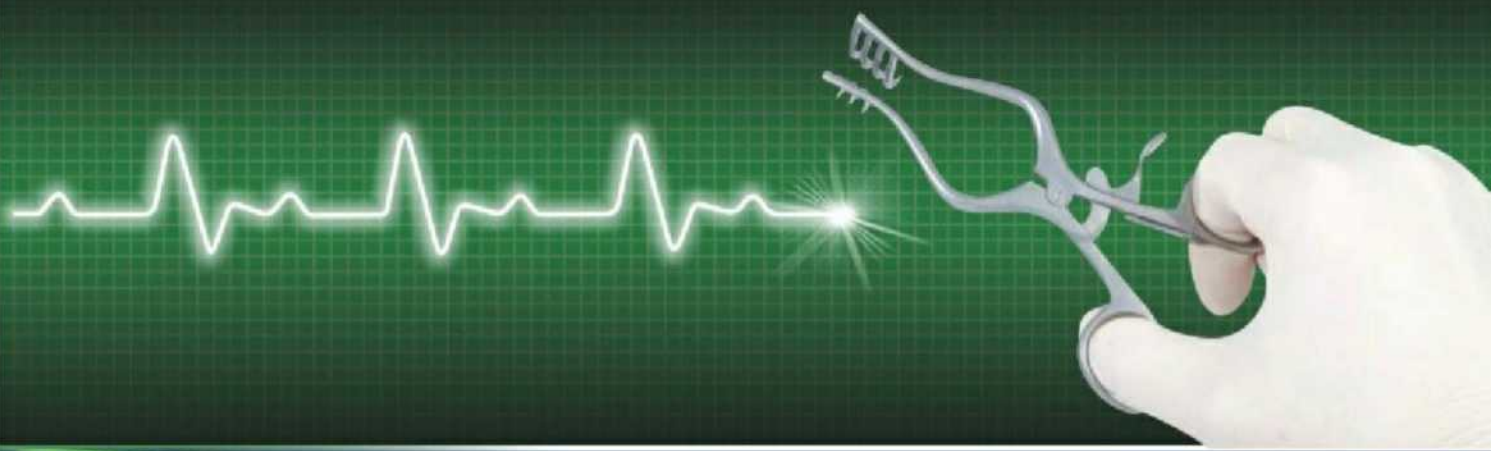




MANUFACTURERS AND EXPORTERS OF SINGLE USE & RE-USABLE
SURGICAL, DENTAL, BEAUTY INSTRUMENTS & SETS / KITS / PACKS



SURGICAL
INSTRUMENTS
CATALOGUE



SUGICAL INSTRUMENTS CATALOGUE

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16:	Mallets, Tampers, Chisels, Gauges, Bone Holding Forceps, Bone Rongeurs, Bone Cutting Forceps, Meniscus Instruments	06	348 - 379	
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Section - 01



Pages 01 - 22

- ★ Diagnostic
- ★ Anaesthesia
- ★ Scalpels
- ★ Knives

Percussion Hammers & Aesthesiometers



**01-2001
TROEMNER**
Size: 245 mm



**01-2002
DEJERINE**
Size: 200 mm



**01-2003
DEJERINE
With Needle**
Size: 210 mm



**01-2004
TAYLOR**
Size: 195 mm



**01-2005
BERLINER**
Size: 200 mm



**01-2006
BUCK
With Needle
And Brush**
Size: 180 mm



**01-2007
RABINER
With Needle
And Brush**
Size: 255 mm



**01-2008
ALY**
Size: 190 mm



**01-2009
WARTENBERG
Pinwheel For
Neurological
Examination**
Size: 185 mm

Stethoscopes



01-2010
PINARD
of aluminium
Size: 155 mm

1/2



01-2011
aus Holz
Wooden
Size: 145 mm

1/2



01-2012
BOWLES
Stethoscope With
Diaphragm,
In Plastic Pouch

1/4



01-2013
ANESTOPHON
Ø47mm

1/2



01-2014
FORD-BOWLES
Combination Stethoscope
With Diaphragm and Bell
Dual Chest Piece
With Two Outlets

1/4



01-2015
BOWLES
Stethoscope With
Diaphragm,
Flat Model,
Suitable Also
For Anaesthesia
Chest Piece Only
40 mm Diam

1/4

Head Mirrors & Head Bands



01-2016
ZIEGLER Ø 90mm
Head mirror only
with rubber coating



01-2017
ZIEGLER Ø 90mm
Head mirror only
with metal coating



01-2018
ZIEGLER
Head band of plastic, black only



01-2020
MURPHY
Head band of celluloid, white only

01-2019
ZIEGLER
Head band of plastic, white only



01-2021
Head band of plastic,
white, soft pattern



01-2022
Head mirror
with black plastic head
band

Head Lights



01-2026
spare bulb

01-2023
CLAR
Head light, 6 volt, with adjustable joint, white celluloid head band, cord with plugs for transformer

01-2024
White celluloid head band, only, for **01-2023**

01-2025
Spare mirror only, for **01-2023**



01-2027
CLAR
Head light, 6 volt, with adjustable joint, white celluloid head band, with foam rubber pad and cord with plugs for transformer

01-2028
White celluloid head band, only, for head light

01-2029
mirror only, for head light

01-2030
spare foam rubber pad, for head band



01-2033
spare bulb

01-2032
JANSEN
Head light, 6 volt, with adjustable joint, white plastic head band, cord with plugs for transformer



01-2035
spare bulb

01-2034
LANGENBECK
Head light, 3.7 volt, with adjustable joint, white plastic head band, cord with plugs for transformer



01-2036
HERBERHOLD
Pocket-Accu, 6 volts, with cord for head lights



01-2037
Extension cord only, to connect the accu to the cord of the head lights

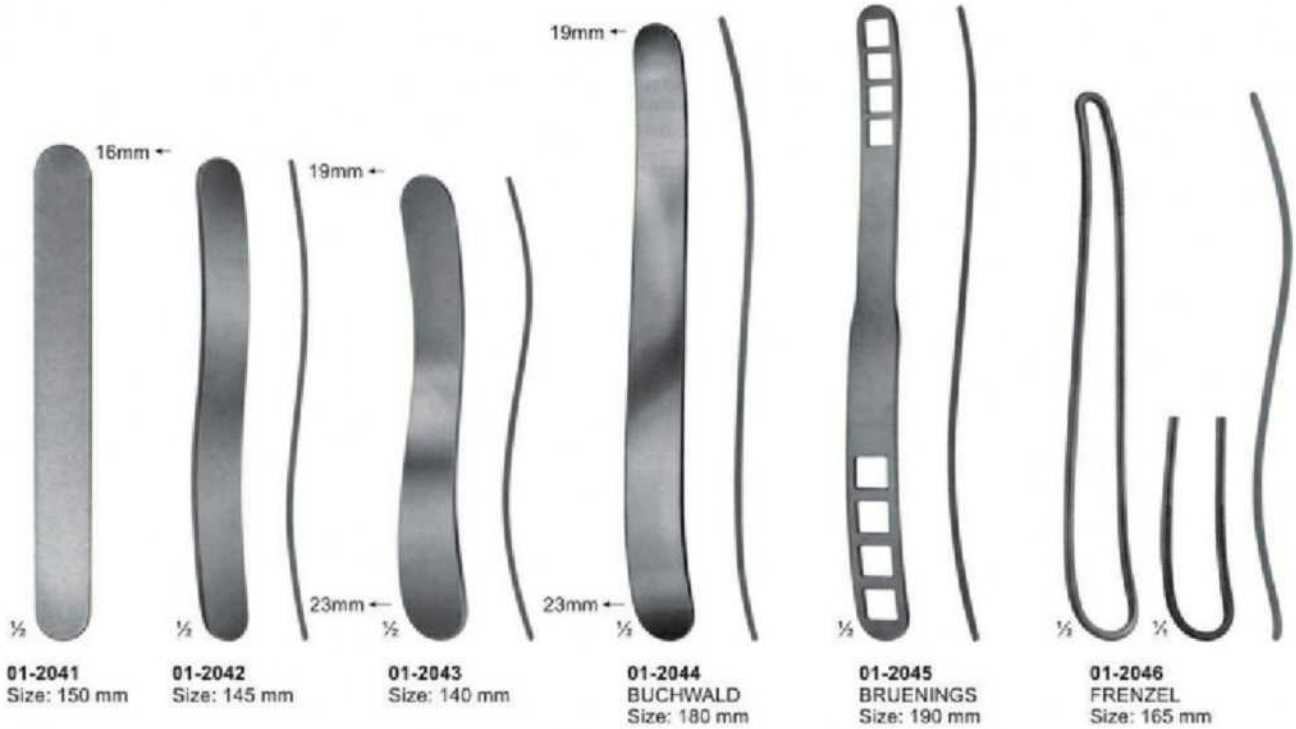


01-2038
Charging Set for pocket accu **01-2036**
mains current: 220-240 volts, 50-60 Hz



01-2039
220 volt / 220 volts
01-2040
120 volt / 120 volts
Transformer

Tongue Depressors, Retractors



Mouth Gags And Tongue Forceps



01-2055
SCHIMMELBUSCH
Ether Mask



01-2056
HEISTER
Mouth Gag
Size: 130 mm



01-2057
FERGUSSON-ACKLAND
Mouth Gag
Size: 145 mm



01-2058
DENHARDT
Mouth Gag With
Silicon Inserts,
Interchangeable
Size: 125 mm



01-2059-01-2060
ROSER KOENIG
Mouth Gag
Size: 01-2059 160mm
01-2060 185mm



01-2061
YOUNG
Size: 165 mm



01-2062
1 Pair Of
Rubber Pads



01-2063-2064
COLLIN



01-2063
Size: 160 mm



01-2064
Size: 170 mm



01-2065
HEYWOOD-SMITH modif.
Size: 215 mm

Blood Lancets & Laryngeal Mirrors



1/2
01-2066
MICHEL
Rhinoscopic Mirrors
With Interchangeable
Mirror Inserts
Size: 250 mm



1/4
01-2067
12 mm
Spare Mirrors Only



1/4
01-2068
14 mm
Spare Mirrors Only



1/2
01-2069
Mirror Handle
Size: 110 mm



1/2
01-2070
Mirror Handle
Size: 105 mm



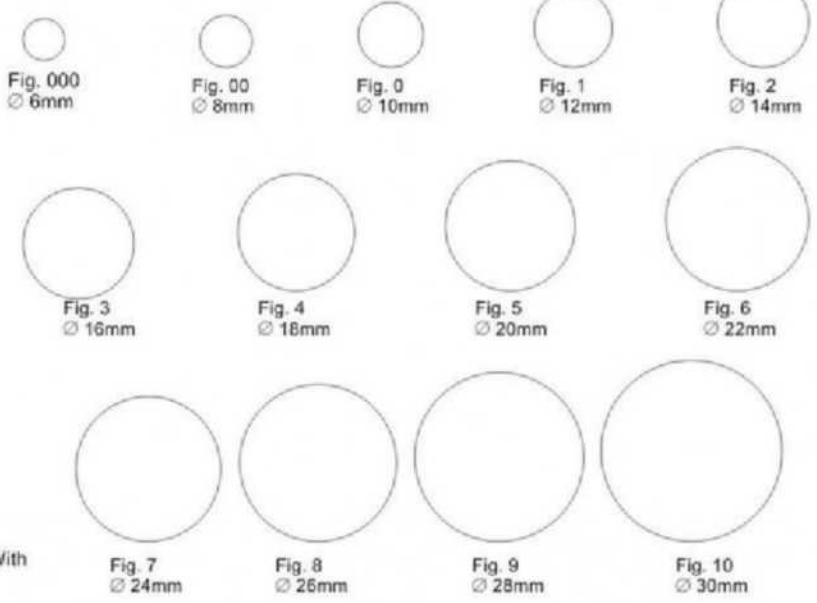
1/2
01-2071
FRANCKE
Automatic
Blood Lancet



01-2072
KOLLE
Microscopic
Needle Holder
With Plastic
Handle
Size: 240 mm



1/2
01-2073
Laryngeal Mirrors With
Hexagonal Handle
Size: 180 mm



Diagnostic Sets



1/2

01-2074 - 01-2076
MAGILL
Catheter Introducing
Forceps



01-2074
Infants
Size: 150 mm



01-2075
Children
Size: 200 mm



01-2076
Adults
Size: 250 mm



1/2

01-2077
Medium battery handle
only, 25 mm diam.



01-2078
Spare bulb
2.7 volt, for
Otosopes etc.



01-2079
Spare bulb
2.6 volt, for
ophthalmoscopes



01-2080
Otoscope Set, Consists Of
Battery Handle Without Batteries,
3 Ear Specula, 1 Bulb In Velvet Lined Case



01-2081
Diagnostic Set, Otoscope With Three Specula,
Nasal Speculum, Lamp Holder, Two Laryngeal
Mirrors, Tongue Blade Holder

Laryngoscopes



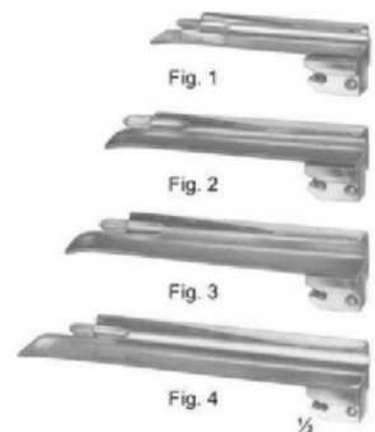
01-2082
MILLER
 Laryngoscope Set, Consists Of Battery Handle (Without Battery)
 With Five Miller Laryngoscope Blades, Fig 1 to 5



01-2082 A Fig. 0 Working Length, 55 mm (Baby's)
01-2082 B Fig. 1 Working Length, 80 mm (Children's)
01-2082 C Fig. 2 Working Length, 130 mm (Adolescent's)
01-2082 D Fig. 3 Working Length, 170 mm (Women's)
01-2082 E Fig. 4 Working Length, 180 mm (Men's)



01-2083
GUEDEL-NEGUS
 Laryngoscope Set, Consists Of Battery Handle (Without Battery)
 With Four Miller Laryngoscope Blades



01-2083 A Fig. 1 Working Length, 70 mm (Children's)
01-2083 B Fig. 2 Working Length, 90 mm (Adolescent's)
01-2083 C Fig. 3 Working Length, 110 mm (Women's)
01-2083 D Fig. 4 Working Length, 135 mm (Men's)

Laryngoscopes



01-2084
McINTOSH
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Three McIntosh Blades, Fig. 1, Fig. 2, Fig. 3

01-2085
McINTOSH
Laryngoscope Set, Consists Of Battery Handle (Without Battery)
With Five McIntosh Blades, Fig. 0, Fig. 1, Fig. 2, Fig. 3, Fig. 4



01-2086
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Three Foregger Blades,
Fig. 1, Fig. 2, Fig. 3.

01-2087
FOREGGER
Laryngoscope Set, Consists Of
Battery Handle (Without Battery)
With Four Foregger Blades,
Fig. 1, Fig. 2, Fig. 3, Fig. 4.



01-2088
Fiber Optic
Battery Handle
30mm diam.



01-2089
Fiber Optic
Battery Handle
18mm diam.



Fig. 0



Fig. 1



Fig. 2



Fig. 3



Fig. 4

01-2085 A Fig. 0 Working Length, 55 mm (Baby's)
01-2085 B Fig. 1 Working Length, 75 mm (Children's)
01-2085 C Fig. 2 Working Length, 90 mm (Adolescent's)
01-2085 D Fig. 3 Working Length, 110 mm (Women's)
01-2085 E Fig. 4 Working Length, 135 mm (Men's)



Fig. 1



Fig. 2

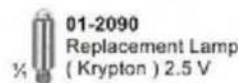


Fig. 3



Fig. 4

01-2086 A Fig. 1 Working Length, 70 mm (Children's)
01-2086 B Fig. 2 Working Length, 90 mm (Adolescent's)
01-2086 C Fig. 3 Working Length, 110 mm (Women's)
01-2086 D Fig. 4 Working Length, 135 mm (Men's)



01-2090
Replacement Lamp
(Krypton) 2.5 V



01-2091
Replacement Lamp
(Halogen) 2.5 V

Examination & Measuring Instruments



01-2092
Caliper Of Aluminium
Graduated in mm & inches
up to 180mm
Measuring Range up to 139mm



01-2093
VERNIER
Universal Caliper Of Steel
Graduated in mm & inches
up to 180mm
Measuring Range up to 120mm
with Vernier in 1/10mm & 1/16"



01-2094
CARROLL
Size: 145 mm
Finger Goniometer



01-2095
TOWNLEY
Graduated in
mm & inches
Size: 115 mm



01-2096
COLLIN
Druck Pressure 72 kg
Size: 125 mm



01-2097
BERTILLON
Caliper For Measuring The Head
Size: 320 mm



01-2098
CASTROVIEJO
Caliper
Size: 75mm



01-2099
MOLTGEN
Goniometer



01-2100A
Size: 150 mm



01-2100
Size: 500 mm

Dissecting Knives



01-2101 - 01-2110
Fig. 1 - 10
With Metal Handle



01-2101
Fig. 1
Size: 30mm
15cm



01-2102
Fig. 2
Size: 36mm
15cm



01-2103
Fig. 3
Size: 40mm
15.5cm



01-2104
Fig. 4
Size: 45mm
16cm



01-2105
Fig. 5
Size: 50mm
16cm



01-2106
Fig. 6
Size: 27mm
15cm



01-2107
Fig. 7
Size: 35mm
15cm



01-2108
Fig. 8
Size: 40mm
16cm

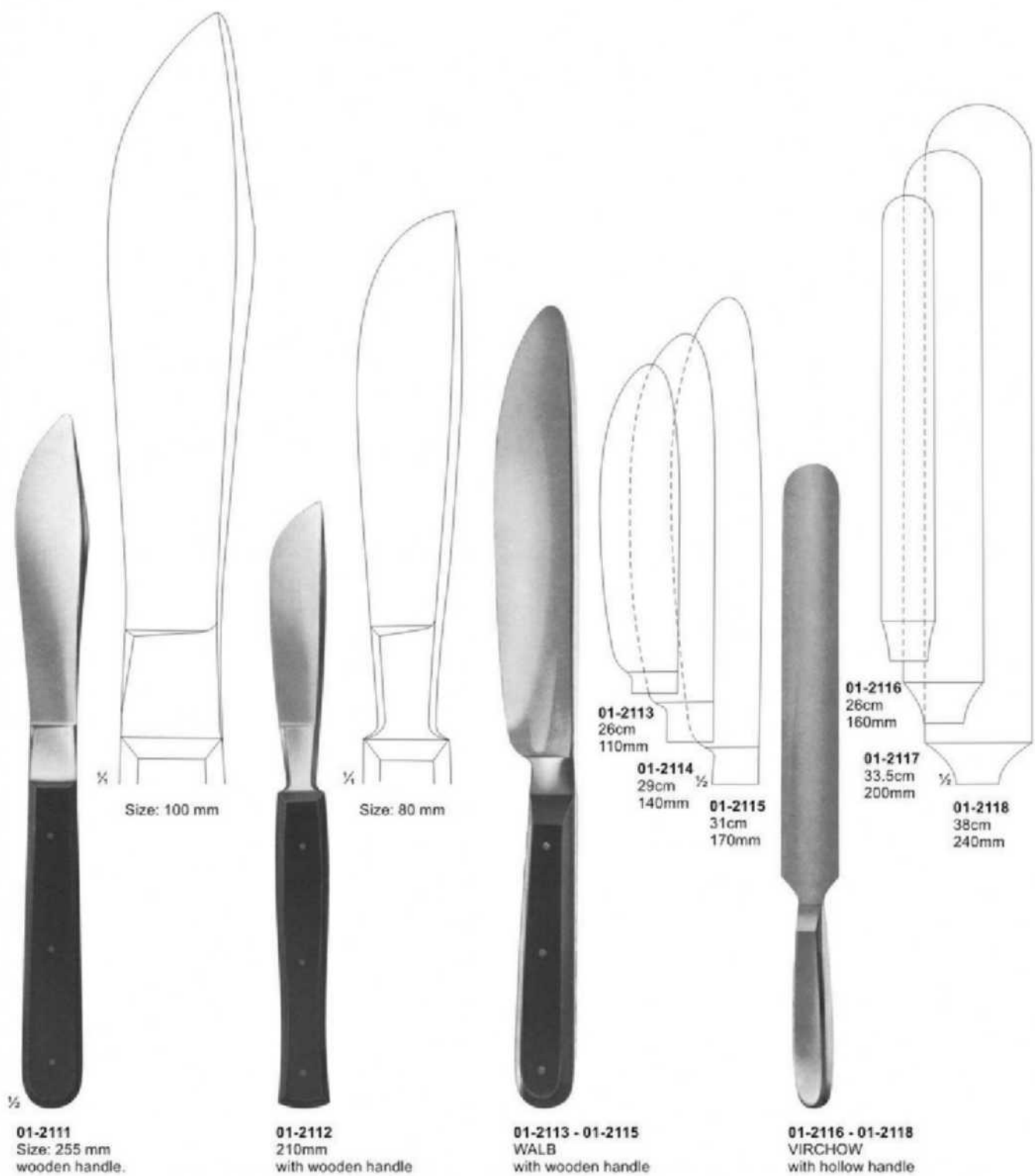


01-2109
Fig. 9
Size: 47mm
16cm



01-2110
Fig. 10
Size: 50mm
17cm

Autopsy & Cartilage Knives



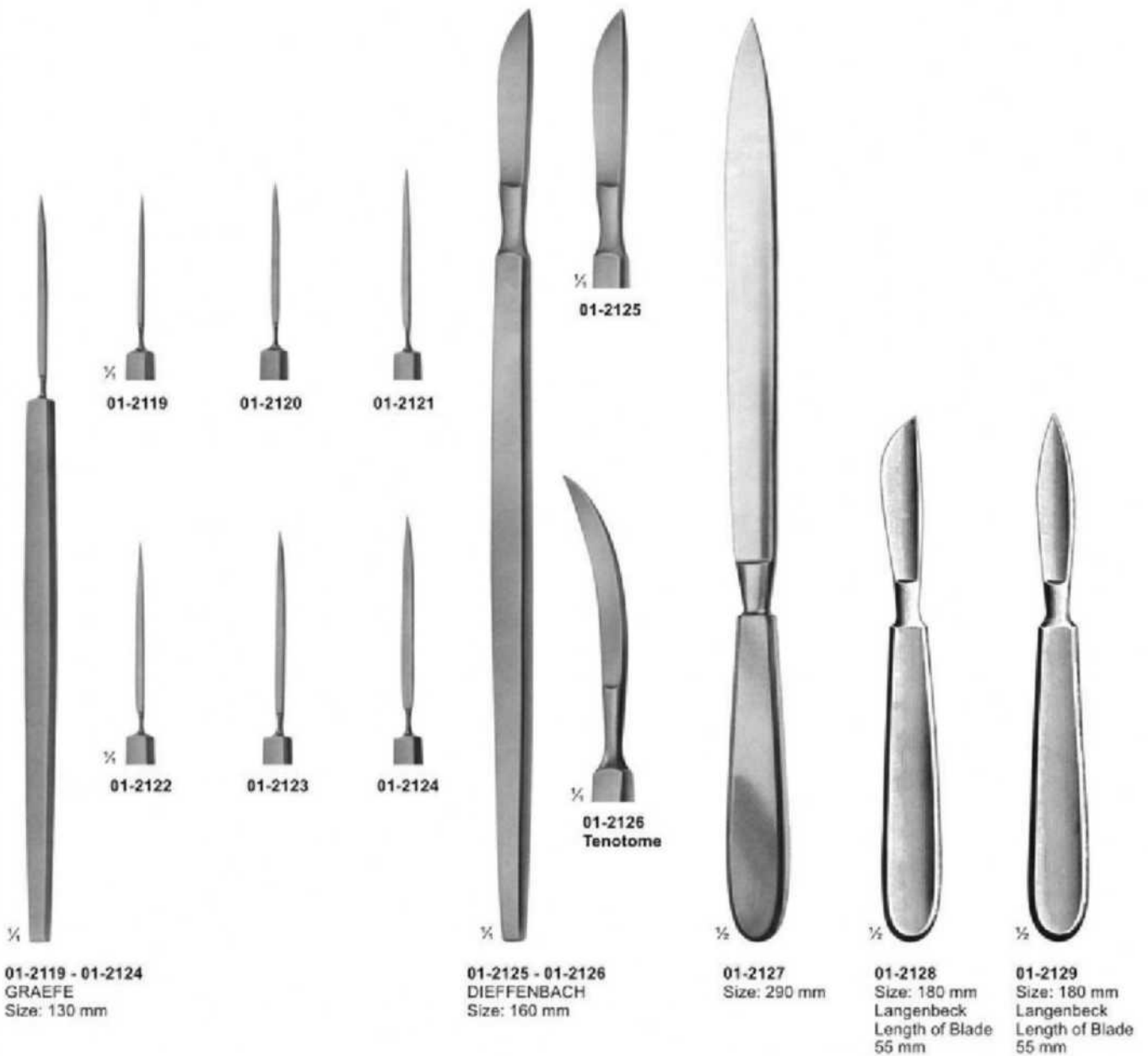
01-2111
Size: 255 mm
wooden handle.

01-2112
210mm
with wooden handle

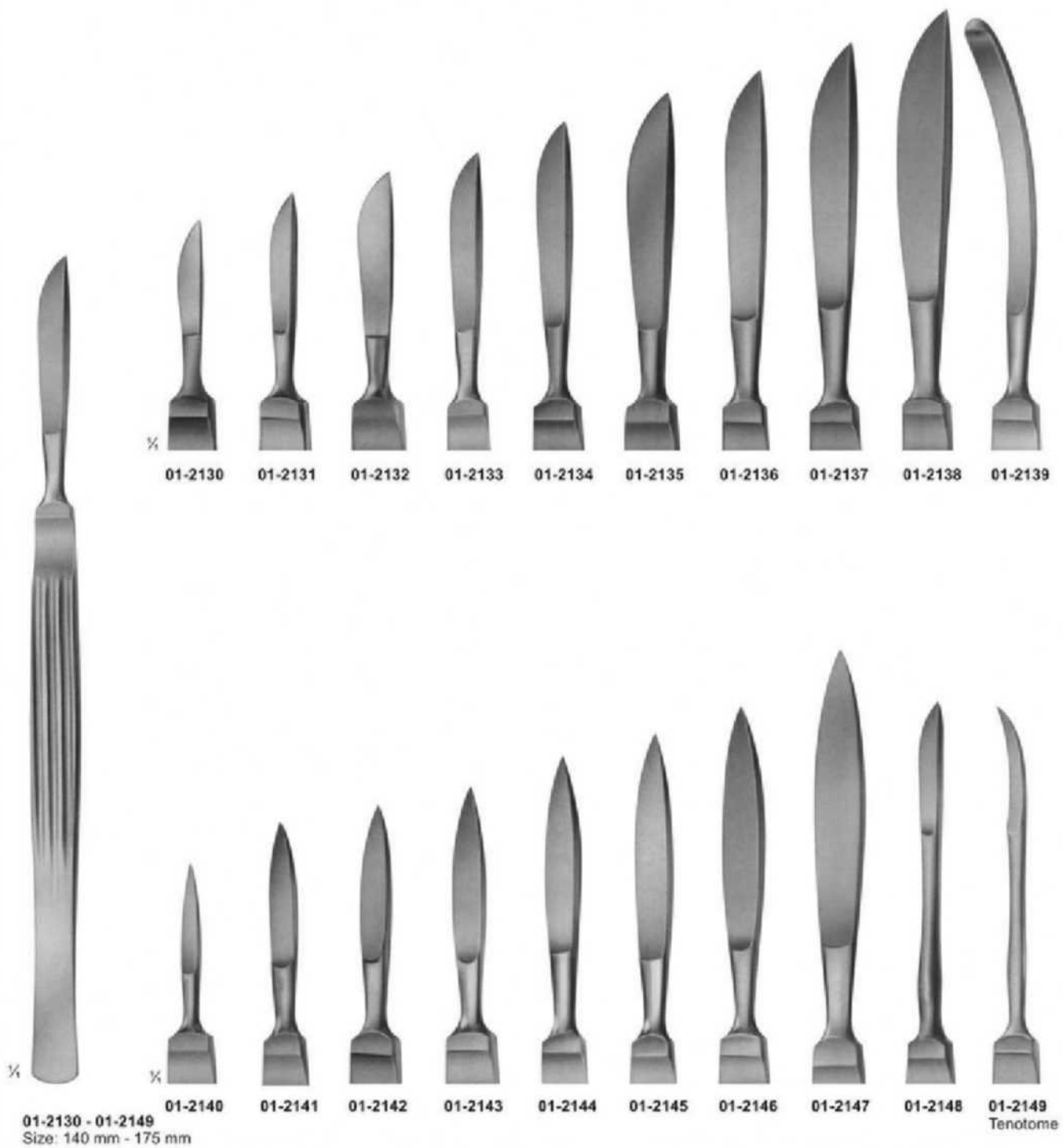
01-2113 - 01-2115
WALB
with wooden handle

01-2116 - 01-2118
VIRCHOW
with hollow handle

Scalpels, Tenotomes & Resection Knives



Scalpels, Tenotomes



01-2130 - 01-2149
Size: 140 mm - 175 mm

01-2149
Tenotome

Amputating Knives, Cartilage Knives, Autopsy Knives



Double Cutting

Double Cutting



LISTON

01-2150

Size: 130 mm

01-2151

Size: 160 mm

01-2152

Size: 190 mm

01-2153

Size: 220 mm

Blade Length
Amputating Knives

01-2154

CATLIN

Size: 160 mm

Blade Length

Amputating

Knives

01-2155

LANGENBECK

Size: 120 mm

Blade Length

Flap Knives

01-2156

Size: 110 mm

Blade Length

Interosseous

Knives

01-2157

Size: 55 mm

Blade Length

With Raspatory,

Wooden Handle

01-2158

Size: 70 mm

Blade Length

Wooden Handle

01-2159

Size: 80 mm

Blade Length

Metal Handle

01-2160

Size: 195 mm

Blade Length

Metal Handle

Cone Knives, Myomatome, Trigeminal & Tonsil Knives



01-2161
AYRE
Size: 236 mm
Cone Knife

01-2162
Size: 230 mm
Cone Knife

01-2163
SEGOND
Size: 270 mm
Myomatome

01-2164
OLIVECRONA
Size: 205 mm
Trigeminal
Knife

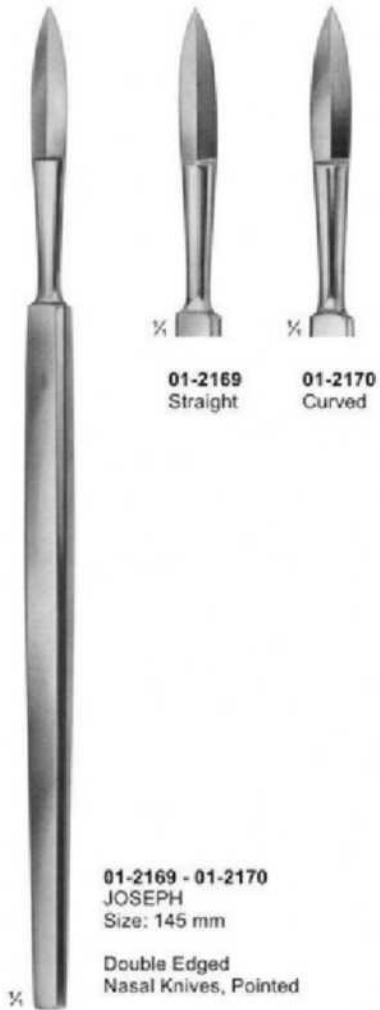
01-2165
Size: 230 mm
Trigeminal
Knife

01-2166
FOWLER
Size: 200 mm
Tonsil Knife

01-2167
ABRAHAM
Size: 215 mm
Tonsil Knife

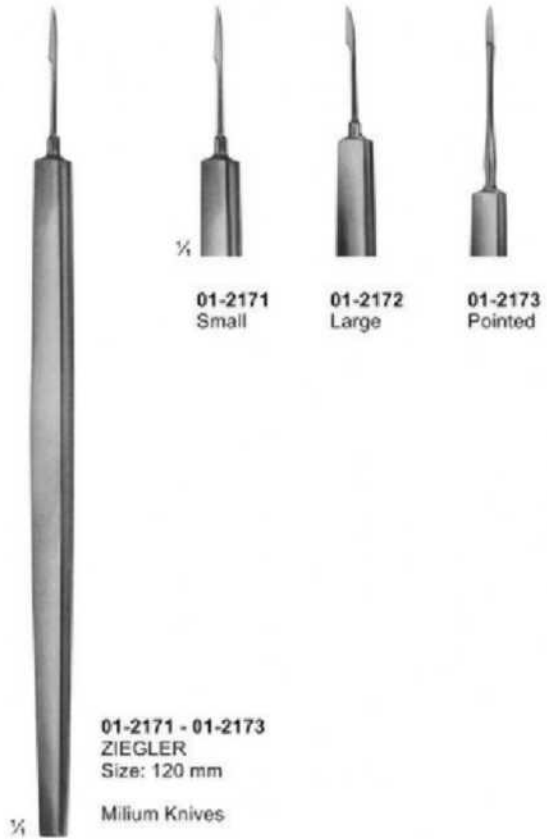
01-2168
BRUENINGS
Size: 215 mm
Tonsil Knife

Scalpels, Dura Knives & Comedone Extractors



01-2169 Straight
01-2170 Curved

01-2169 - 01-2170
JOSEPH
Size: 145 mm
Double Edged
Nasal Knives, Pointed

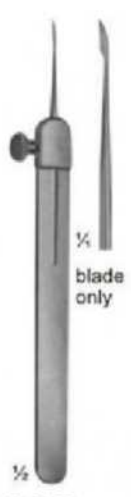


01-2171 Small
01-2172 Large
01-2173 Pointed

01-2171 - 01-2173
ZIEGLER
Size: 120 mm
Millium Knives



01-2174
VIDAL
Lupus Scraper
Size: 135 mm



01-2175
MONCORPS
Millium Knives
Size: 130 mm



01-2176
SAALFELD
Size: 100 mm



01-2177
HEBRA
Size: 180 mm

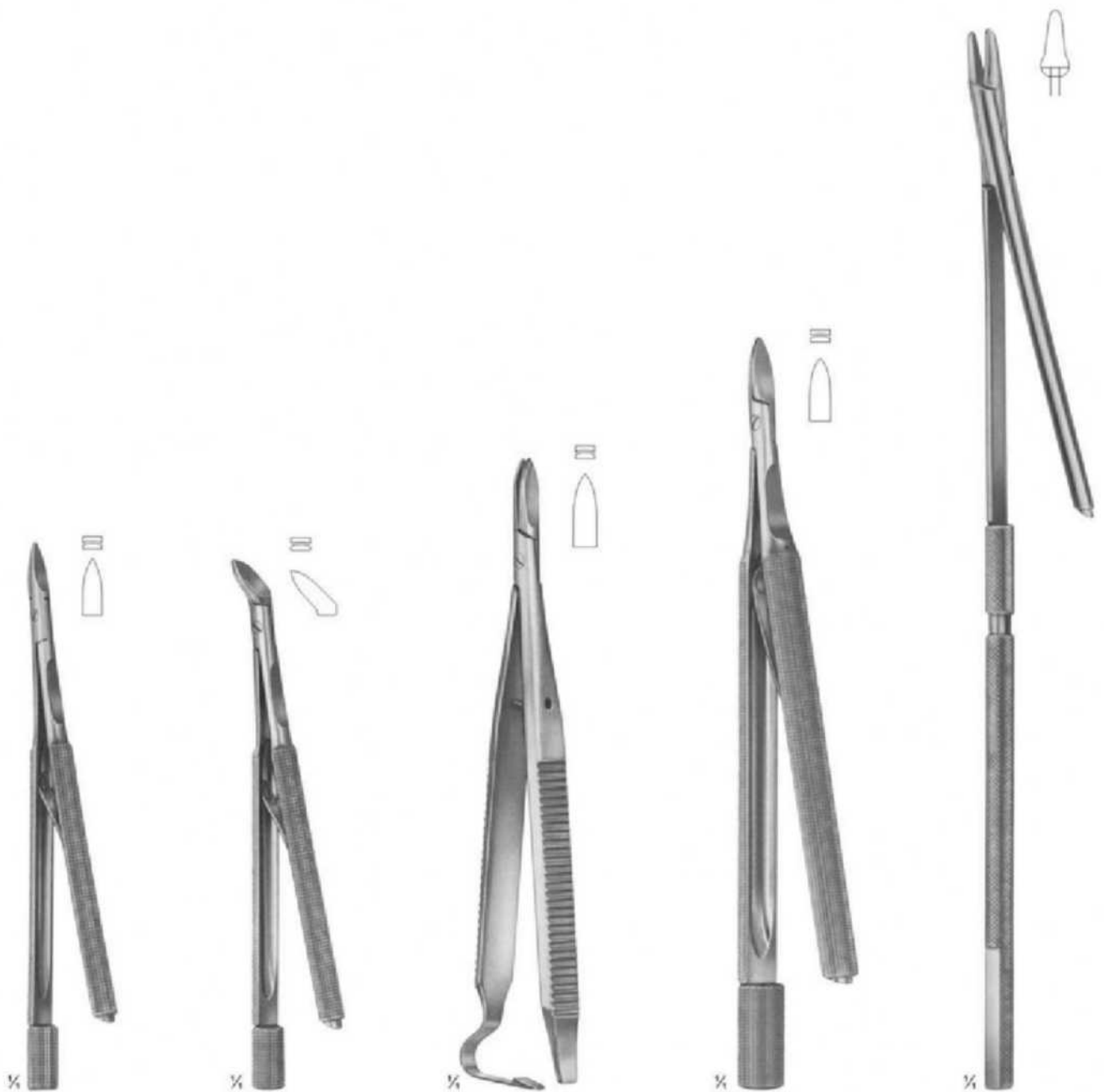


01-2178
Size: 145 mm



01-2179
UNNA
Size: 145 mm

Razor Blade Holders & Breakers



01-2180
TROUTMAN-CHRIS
Size: 90 mm
Handle Diameter 5.5 mm

01-2181
TROUTMAN-CHRIS
Size: 90 mm
Handle Diameter 5.5 mm

01-2182
Size: 110 mm

01-2183
CASTROVIEJO
Size: 130 mm
Handle Diameter 8 mm

01-2184
Size: 185 mm
Razor Blade
Breaker & Holder,
Straight

Scalpel Handles



01-2185
STANDARD
No. 4
Solid

01-2186
Double Handle
No. 4 + No. 3
Solid

01-2187
No. 4 L
Straight
Solid

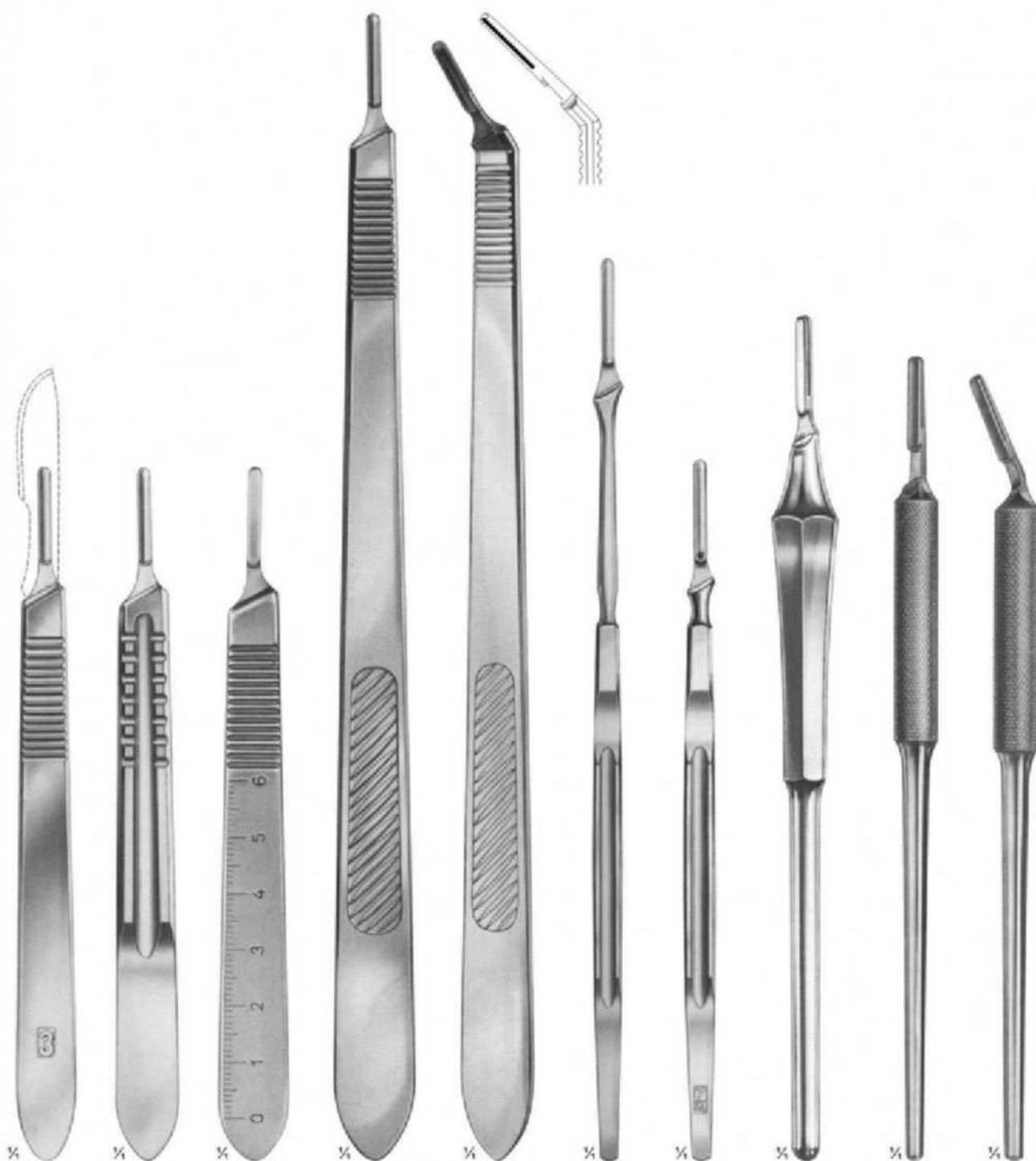
01-2188
No. 4 L
Solid Angled

01-2189
COLLIN
No. 8
Hollow

01-2190
COLLIN
No. 9
Hollow

01-2191
Plastic
No.4

Scalpel Handles



01-2192
STANDARD
No. 3
Solid
Size:12cm

01-2193
No. 3
Solid
Size:12cm
solid handle
style as
No.4

01-2194
No. 3
Solid
Size:12cm
cm-graduation

01-2195
No. 3 L
Straight
Solid, long
Size:21.5cm

01-2196
No. 3 L
Angled
Solid, long
Size:21cm

01-2197
No. 7
Solid
Size:16cm

01-2198
No. 7 K
Solid, short
Size:12.5cm

01-2199
No.3
Size:15.5cm
with round
hollow handle

01-2200
No. 3
Straight
Solid,
Round
Size:14.5cm

01-2201
No. 3
Angled
Solid, Round
Size:14cm

Razors & Dermatomes



01-2202
SCHINK
Size: 310 mm
Complete with 2
skin fixing plates
and 1 blade.
Adjustable from
0.1 to 2.0mm



01-2203
SCHINK
Spare Blade



01-2204
SCHINK
Skin Fixing Plate



01-2205
SILVER
Size: 190 mm
For Usual
Razor Blades

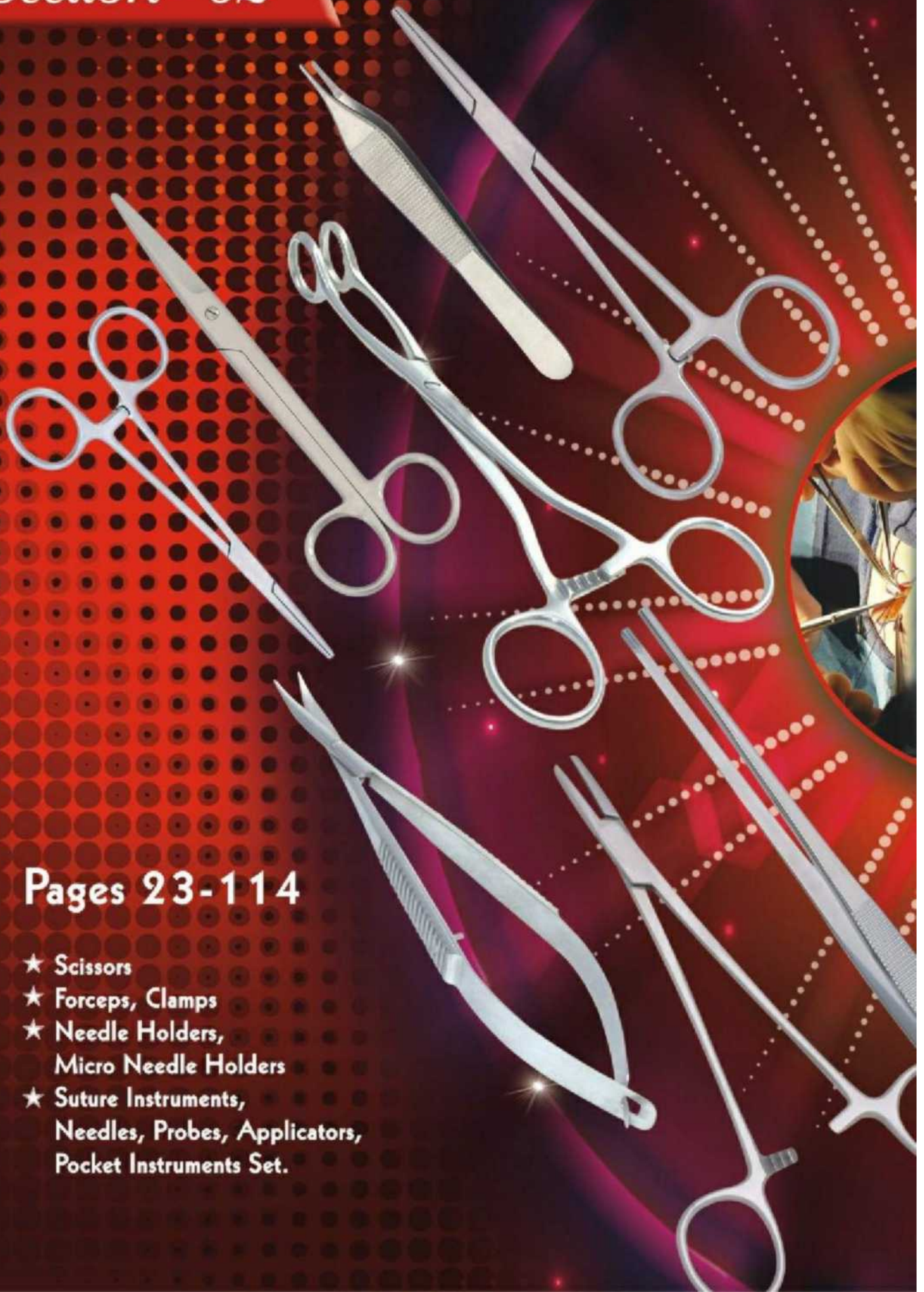


01-2206
Size: 75 mm
Cutting Length



01-2207
Size: 80 mm
Cutting Length

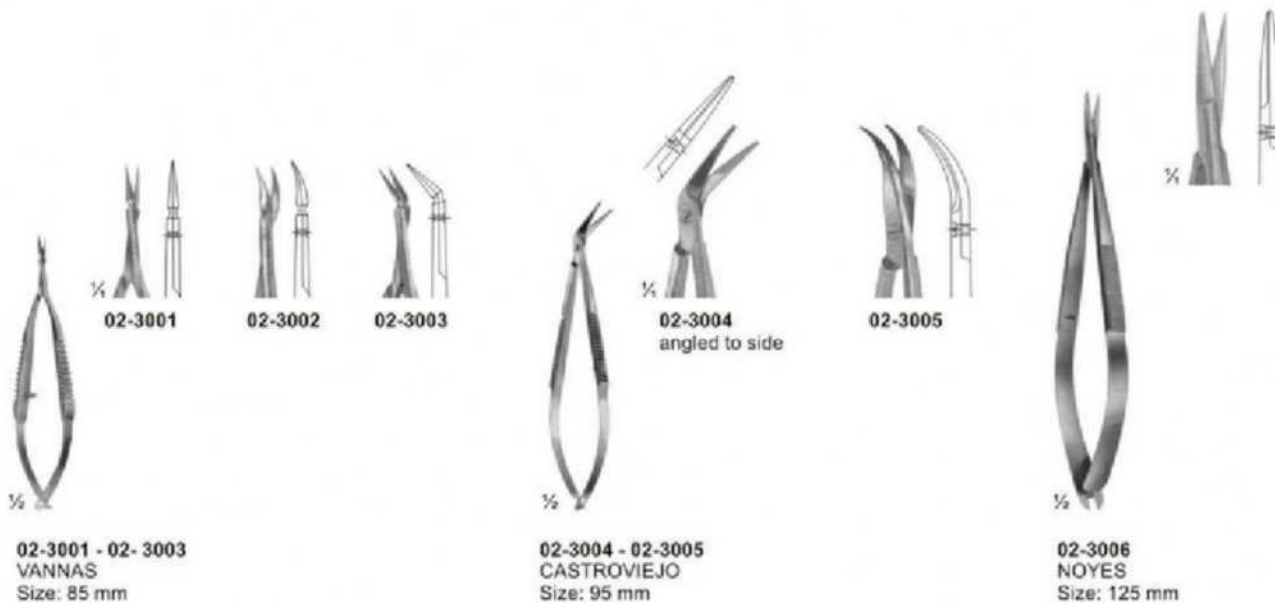
Section - 02



Pages 23-114

- ★ Scissors
- ★ Forceps, Clamps
- ★ Needle Holders,
Micro Needle Holders
- ★ Suture Instruments,
Needles, Probes, Applicators,
Pocket Instruments Set.

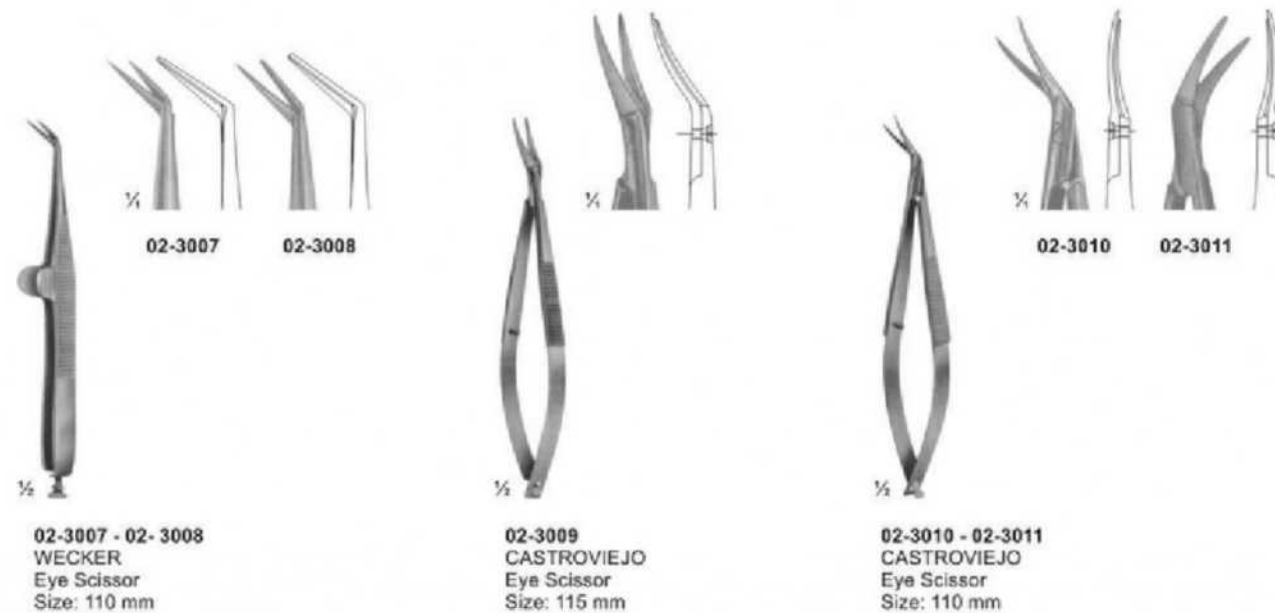
Micro Scissors, "Spring Type" Flat Handles



02-3001 - 02-3003
VANNAS
Size: 85 mm

02-3004 - 02-3005
CASTROVIEJO
Size: 95 mm

02-3006
NOYES
Size: 125 mm

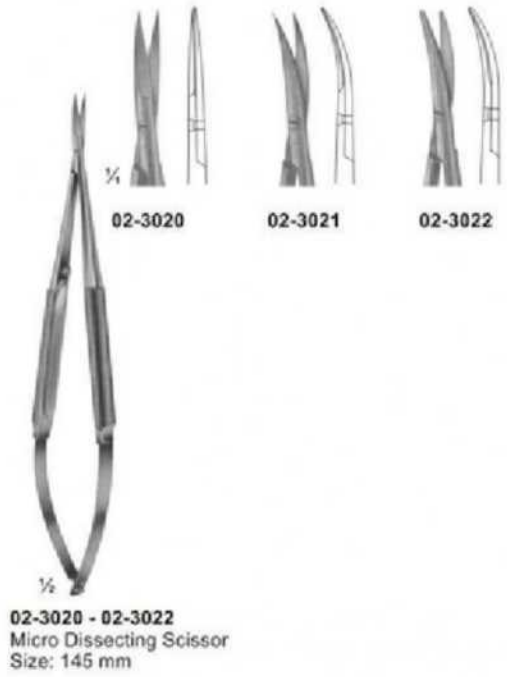
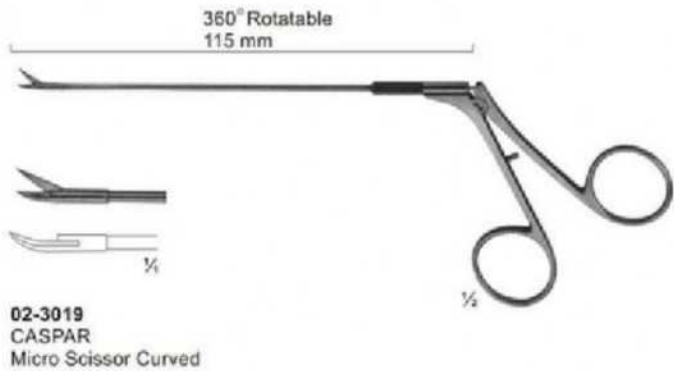
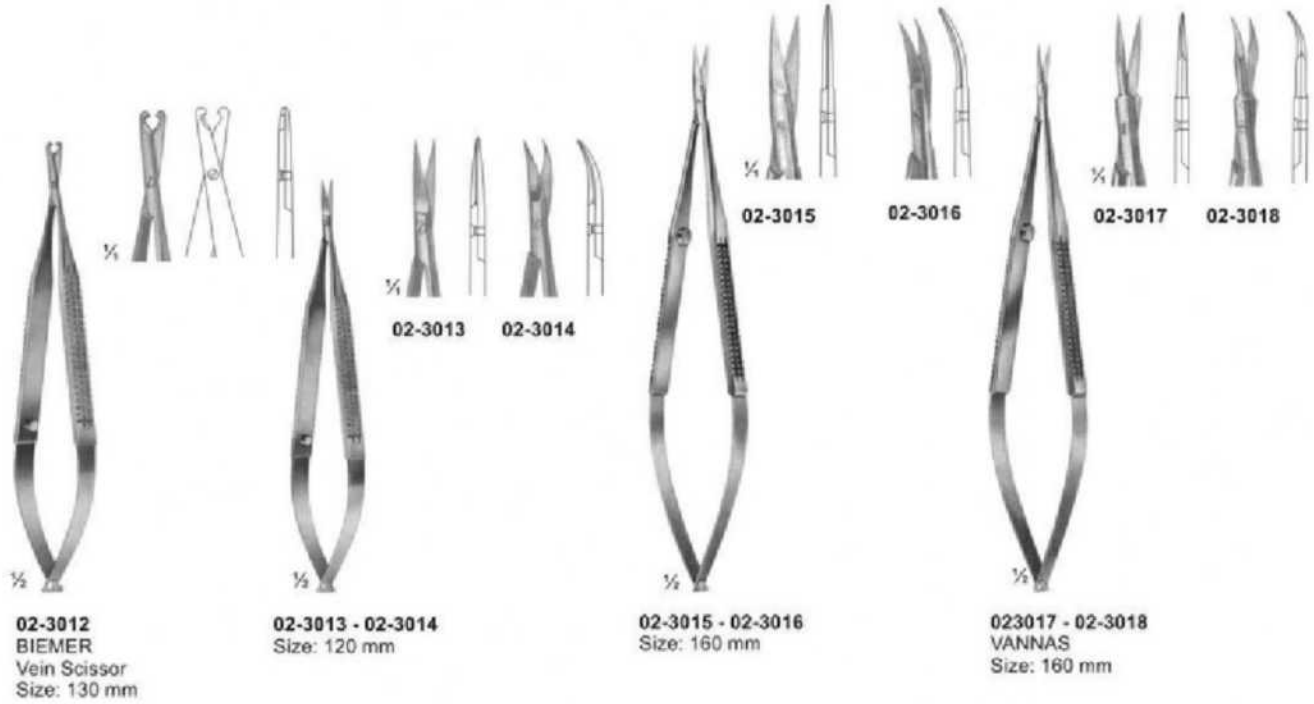


02-3007 - 02-3008
WECKER
Eye Scissor
Size: 110 mm

02-3009
CASTROVIEJO
Eye Scissor
Size: 115 mm

02-3010 - 02-3011
CASTROVIEJO
Eye Scissor
Size: 110 mm

Micro Scissors, "Spring Type" Flat Handles and Cross-Serration



Micro Scissors, "Spring Type" Bayonet Shape



02-3023
YASARGIL
Size: 245 mm



02-3024
45°
Nagel



02-3025
45°



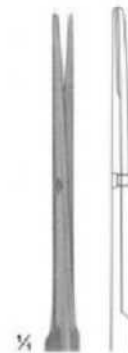
02-3024 - 02-3025
Laterally Angled
Size: 200 mm



125°



02-3026
Laterally Angled
Size: 190 mm



02-3027

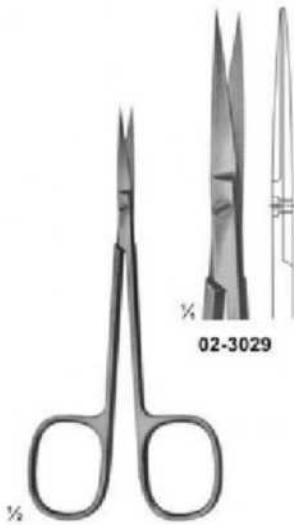


02-3028

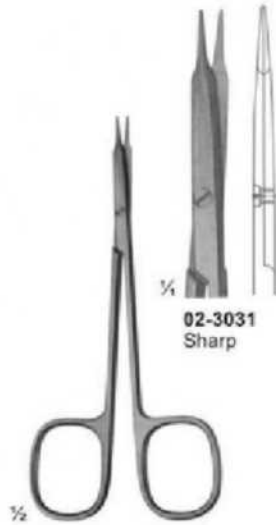


02-3027 - 02-3028
YASARGIL
Size: 225 mm

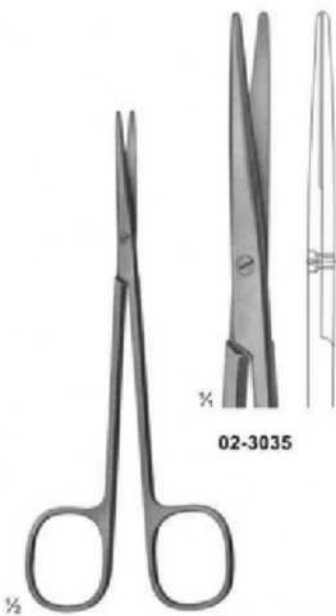
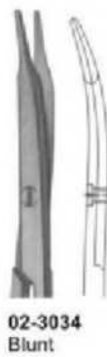
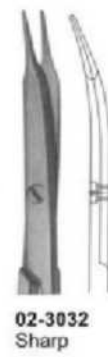
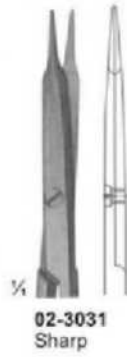
Delicate Scissors



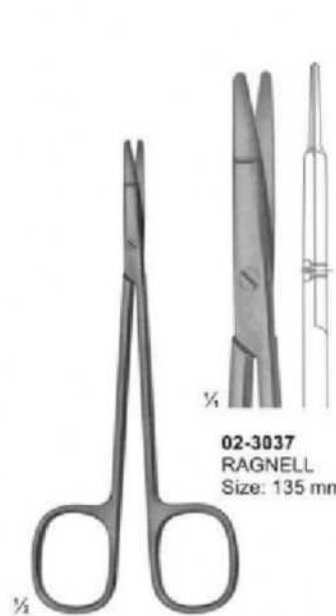
02-3029-02-3030
Size: 120 mm



02-3031 - 02-3034
STEVENS
Dissecting Scissors
Size: 115 mm



02-3035 - 02-3036
METZENBAUM
Dissecting Scissors
Size: 145 mm



02-3037 - 02-3039
Special flat points for
dissecting and
undermining the skin



Delicate Scissors



02-3040 - 02-3041
Size: 90 mm



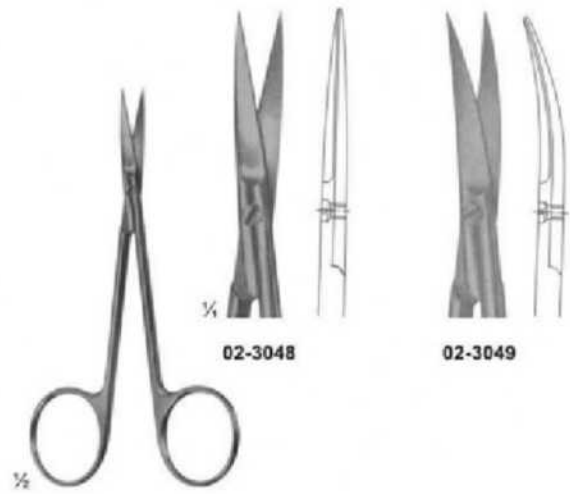
02-3042 - 02-3043
Size: 95 mm



02-3044 - 02-3045
Size: 105 mm



02-3046 - 02-3047
Size: 120 mm

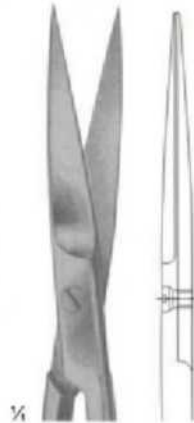


02-3048 - 02-3049
Size: 115 mm

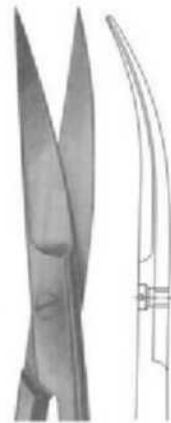
Delicate Scissors



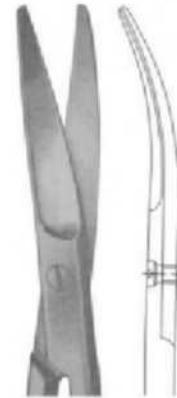
02-3050 - 02-3052
Size: 120 mm



02-3050



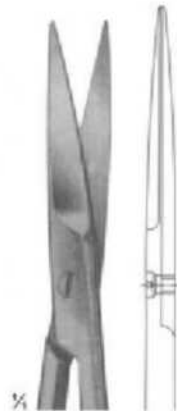
02-3051



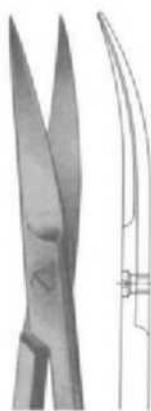
02-3052



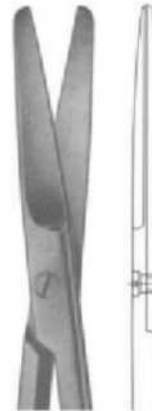
02-3053 - 02-3056
Size: 130 mm



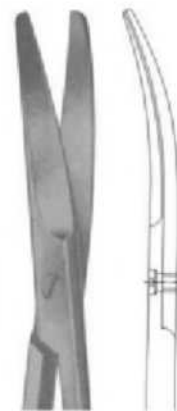
02-3053



02-3054



02-3055

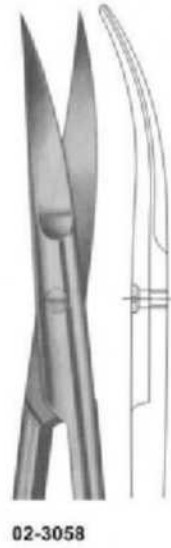


02-3056

Delicate Scissors

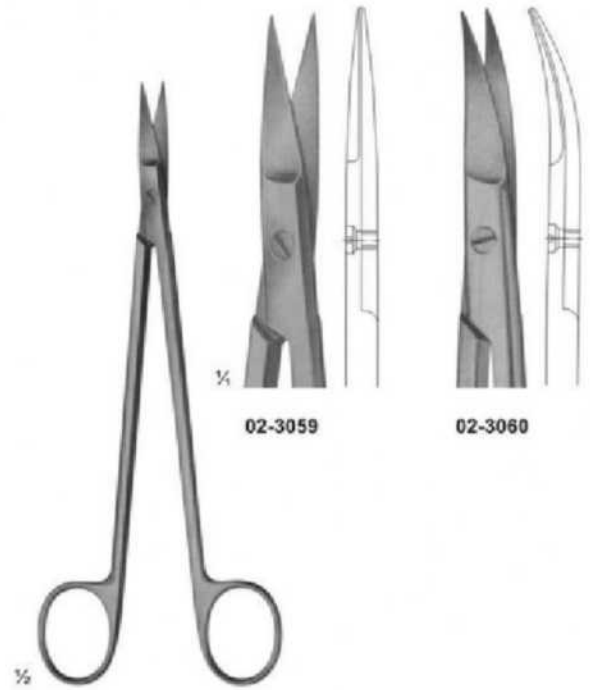


02-3057



02-3058

02-3057 - 02-3058
JOSEPH
Size: 150 mm



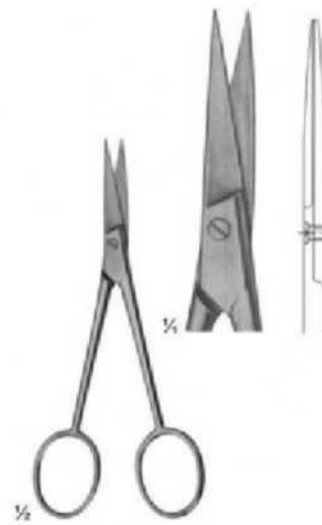
02-3059

02-3060

02-3059 - 02-3060
KELLY
Size: 175 mm



02-3061
QUINBY
Size: 130 mm



02-3062
Size: 110 mm

Surgical Scissors



02-3063 - 02-3071 (Standard Types)
 02-3063 (105 mm)
 02-3064 (115 mm)
 02-3065 (130 mm)
 02-3066 (145 mm)
 02-3067 (150 mm)
 02-3068 (165 mm)
 02-3069 (175 mm)
 02-3070 (185 mm)
 02-3071 (200 mm)



02-3063
 Size: 105 mm



02-3071
 Size: 200 mm



02-3072 - 02-3078 (Standard Types)
 02-3072 (115 mm)
 02-3073 (130 mm)
 02-3074 (145 mm)
 02-3075 (150 mm)
 02-3076 (165 mm)
 02-3077 (175 mm)
 02-3078 (185 mm)



02-3072
 Size: 115 mm



02-3078
 Size: 185 mm



02-3079 - 02-3082
 Slender Types



02-3079
 130 mm



02-3080
 145 mm



02-3081
 130 mm



02-3082
 145 mm



02-3083 - 02-3084
 For Wound Edges
 1 Blade Serrated



02-3083
 130 mm

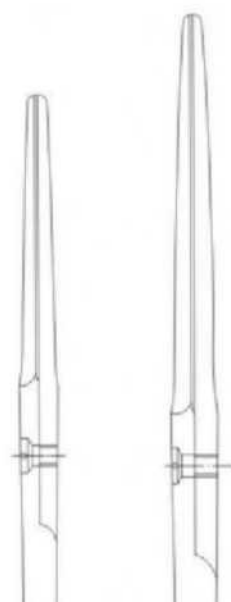


02-3084
 130 mm

Surgical Scissors



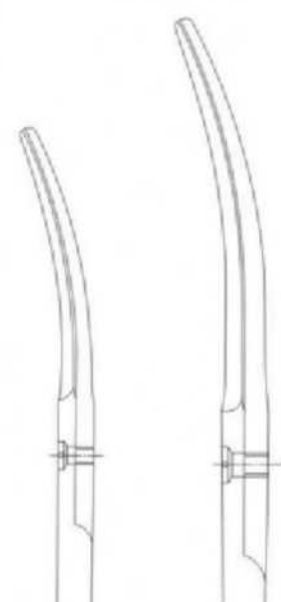
02-3085 - 02-3089 (Standard Types)
 02-3085 (130 mm)
 02-3086 (145 mm)
 02-3087 (150 mm)
 02-3088 (165 mm)
 02-3089 (175 mm)



02-3085 Size: 130 mm
02-3089 Size: 175 mm



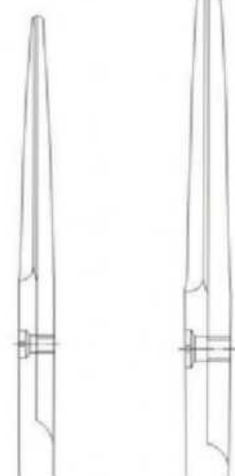
02-3090 - 02-3095 - COOPER
 Standard Types
 02-3090 (115 mm)
 02-3091 (130 mm)
 02-3092 (145 mm)
 02-3093 (150 mm)
 02-3094 (165 mm)
 02-3095 (175 mm)



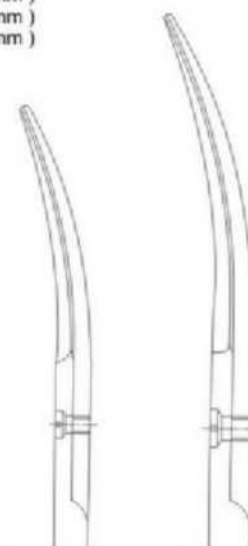
02-3090 Size: 115 mm
02-3095 Size: 175 mm



02-3096 - 02-3102A
 Standard Types
 02-3096 (115 mm)
 02-3097 (130 mm)
 02-3098 (145 mm)
 02-3099 (150 mm)
 02-3100 (165 mm)
 02-3100A (115 mm)
 02-3101 (130 mm)
 02-3101A (145 mm)
 02-3102 (150 mm)
 02-3102A (165 mm)

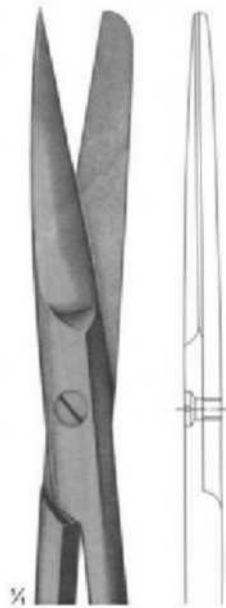


02-3096 Size: 115 mm
02-3100 Size: 165 mm

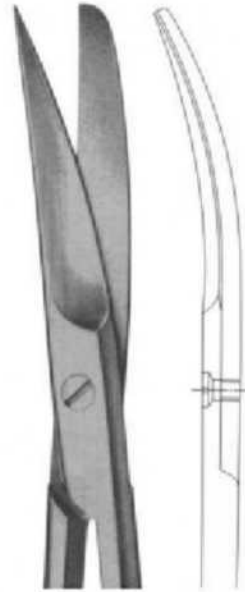


02-3100A Size: 115 mm
02-3102A Size: 165 mm

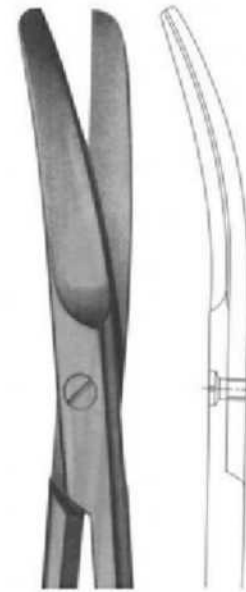
Surgical Scissors



02-3103
Size: 145 mm



02-3104
Size: 145 mm

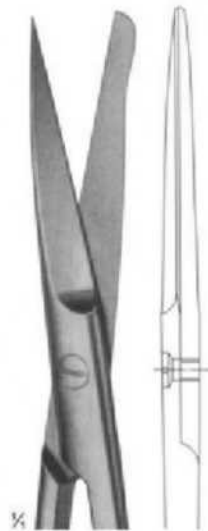


02-3105
Size: 145 mm



02-3106
Size: 145 mm

02-3103 - 02-3106
DEAVER
With flat lock



02-3107
Size: 130 mm



02-3108
Size: 145 mm



02-3109
Size: 165 mm

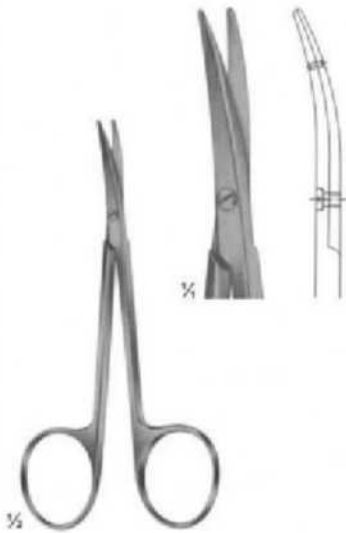


02-3110
Size: 130 mm

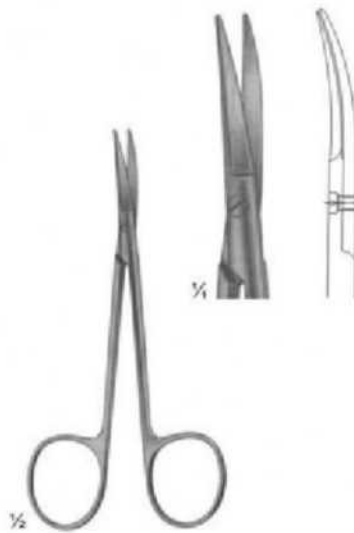
02-3107 - 02-3109
Incision Scissors

02-3110
SYSTRUNK
Nail Splitting Scissors

Dissecting Scissors



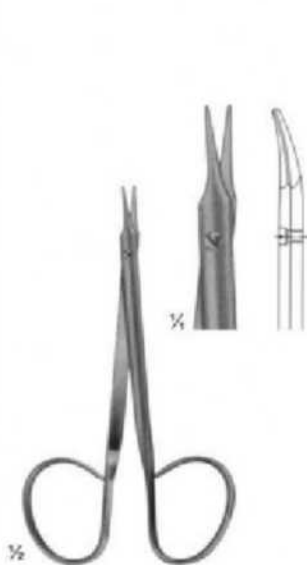
02-3111
LITTLER
Dissecting Scissors
Tips with eye for suture
Size: 115 mm



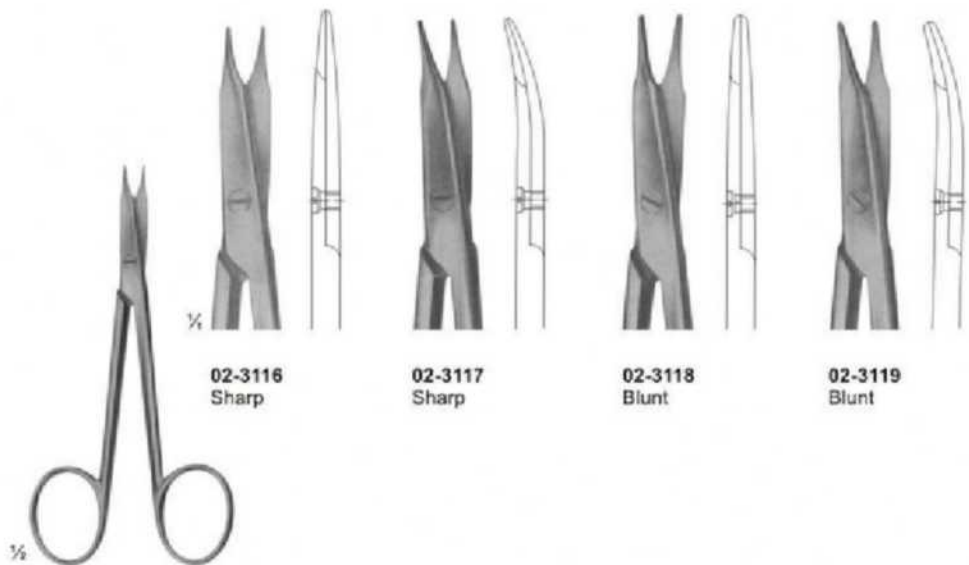
02-3112
COTTLE
Bulldog Scissors
Size: 115 mm



02-3113 - 02-3114
STEVENS
Vessel and tendon Scissors
Size: 100 mm

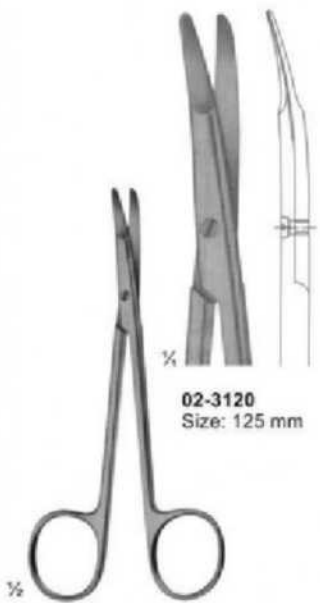


02-3115
STEVENS
Fine Dissecting Scissors
Size: 110 mm



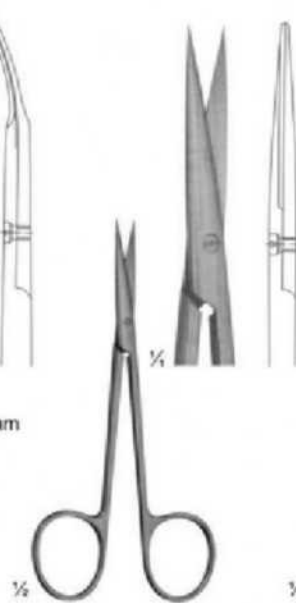
02-3116 - 02-3119
STEVENS
Vessel and tendon Scissors
Size: 110 mm

Dissecting Scissors

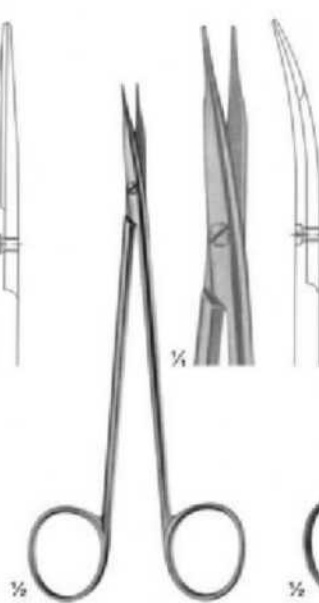


02-3120
Size: 125 mm

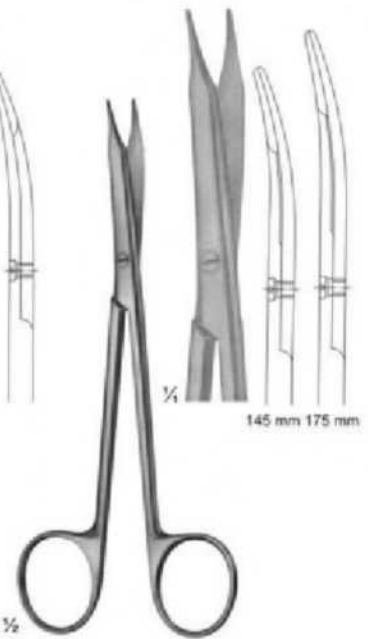
02-3121
Size: 150 mm



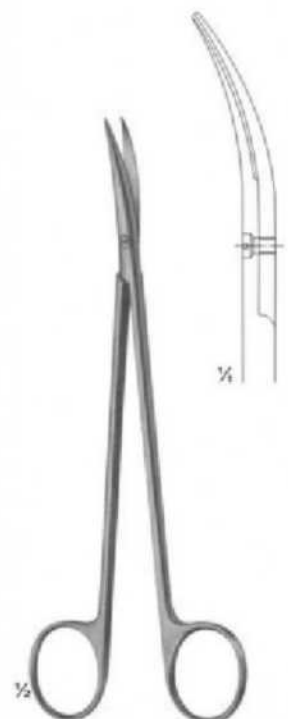
02-3122
KILNER
Fine dissecting scissors
Size: 115 mm



02-3123
JAMESON
Dissecting scissors
Size: 150 mm



02-3124
REYNOLDS
Dissecting scissors



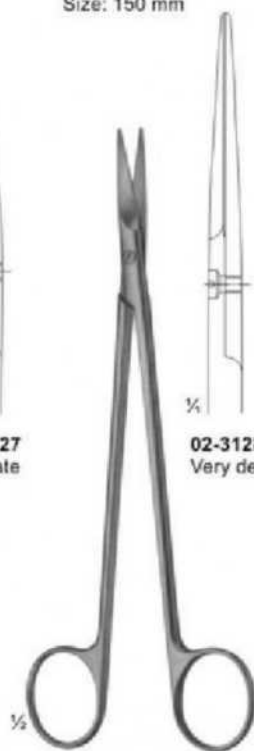
02-3125
DE BAKEY
Ateriotomy scissors
Size: 175 mm



02-3126
Very delicate

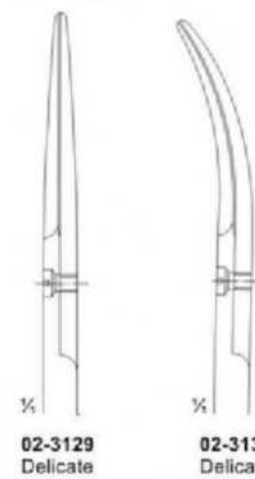
02-3127
Delicate

02-3126 - 02-3127
TOENNIS - ADSON
Dissecting scissors
Size: 175 mm

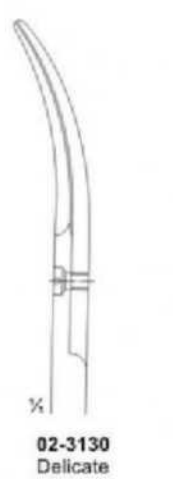


02-3128
Very delicate

02-3128 - 02-3130
TOENNIS
Dissecting scissors
Size: 180 mm

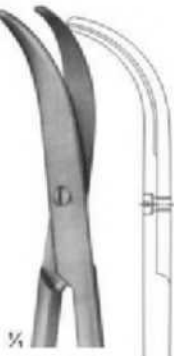


02-3129
Delicate

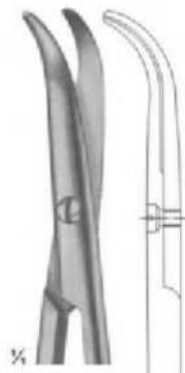


02-3130
Delicate

Dissecting & Surgical Scissors



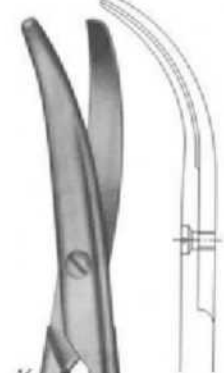
02-3131
Size: 115 mm



02-3132
Size: 135 mm

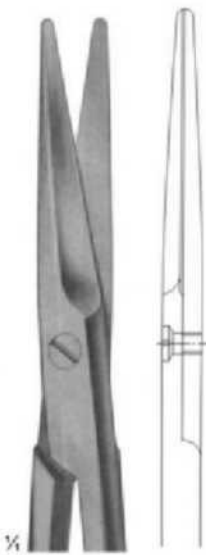


02-3133

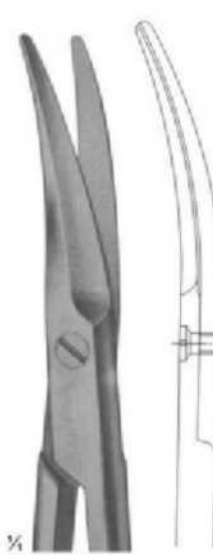


02-3134

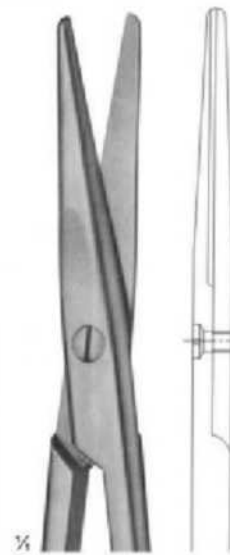
02-3133 - 02-3134
LANDOLT
Enucleation scissors
Size: 120 mm



02-3135 - 02-3137



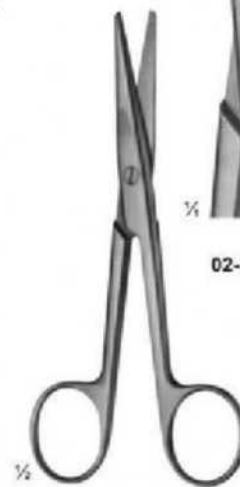
02-3138 - 02-3140
MAYO(curved)
02-3138 (140 mm)
02-3139 (155 mm)
02-3140 (170 mm)



02-3141 - 02-3142



02-3143 - 02-3144
MAYO-STILLE(curved)
02-3143 (140 mm)
02-3144 (170 mm)

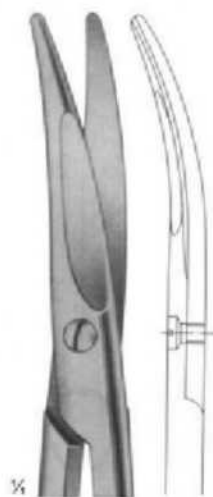


02-3141 - 02-3142
MAYO-STILLE(straight)
02-3141 (140 mm)
02-3142 (170 mm)

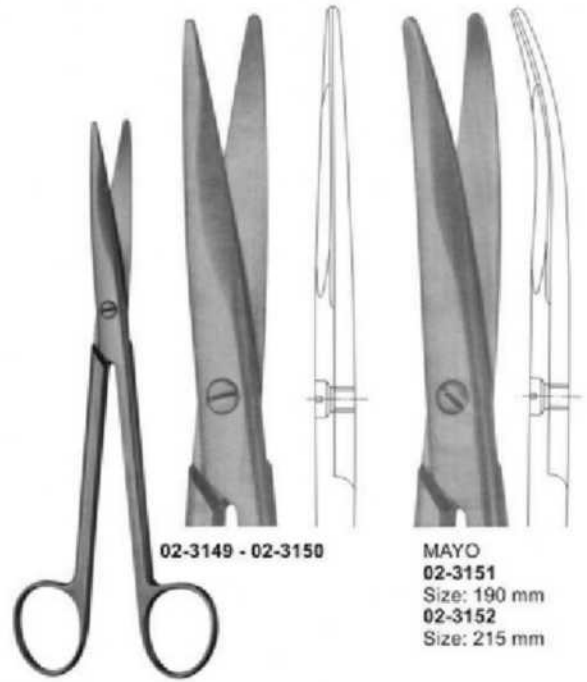
Dissecting Scissors



02-3145 - 02-3146



MAYO-STILLE
02-3147 - 02-3148
02-3147 (14cm)
02-3148 (17cm)



02-3149 - 02-3150

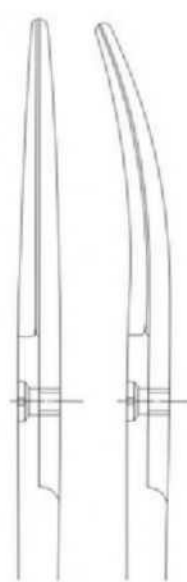
MAYO
02-3151
Size: 190 mm
02-3152
Size: 215 mm

02-3145 - 02-3146
MAYO-STILLE
With chamfered blades
02-3145 (140 mm)
02-3146 (170 mm)

MAYO
With chamfered blades
02-3149 (190 mm)
02-3150 (215 mm)



02-3153
Size: 170 mm



02-3154
Size: 170 mm

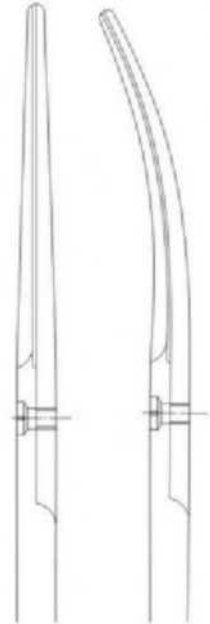
02-3153 - 02-3154
MAYO-NOBLE (Broad pattern)



02-3155 - 02-3156
MAYO-HARRINGTON

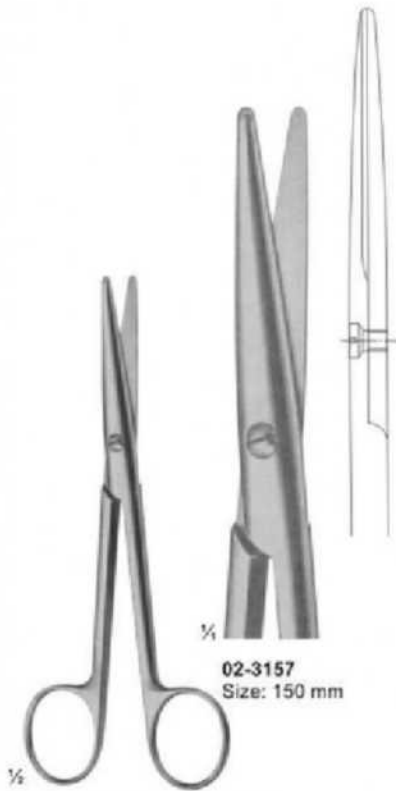


02-3155
Size: 230 mm

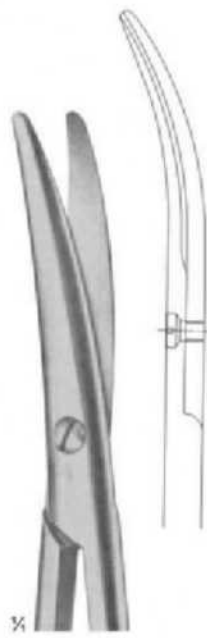


02-3156
Size: 230 mm

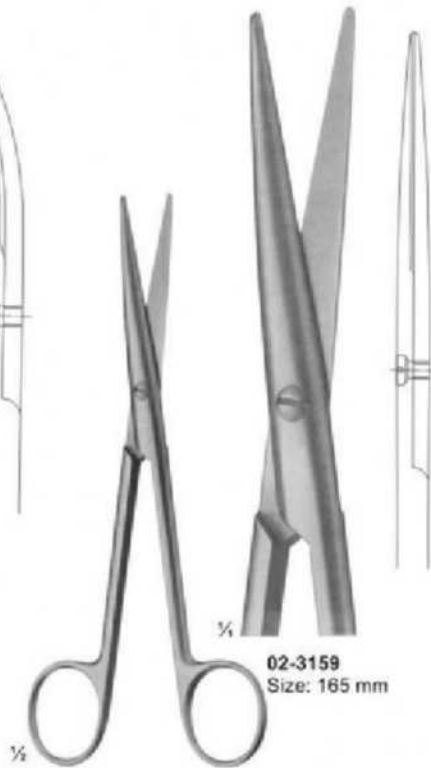
Dissecting Scissors



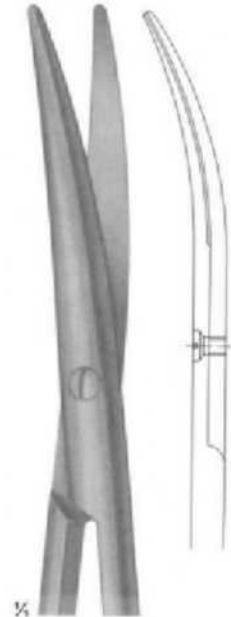
02-3157
Size: 150 mm



02-3158
Size: 150 mm



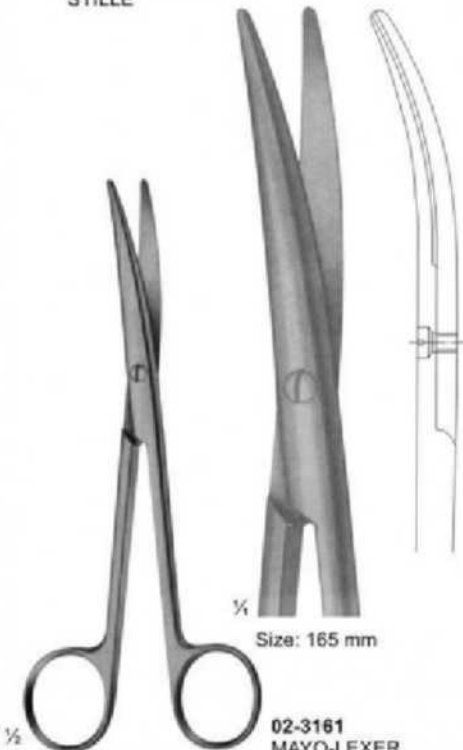
02-3159
Size: 165 mm



02-3160
Size: 165 mm

02-3157 - 02-3158
STILLE

02-3159 - 02-3160
LEXER
Narrow



Size: 165 mm

02-3161
MAYO-LEXER
Standard



02-3162

02-3162 - 02-3163
MAYO
02-3162 (165 mm)
02-3163 (200 mm)

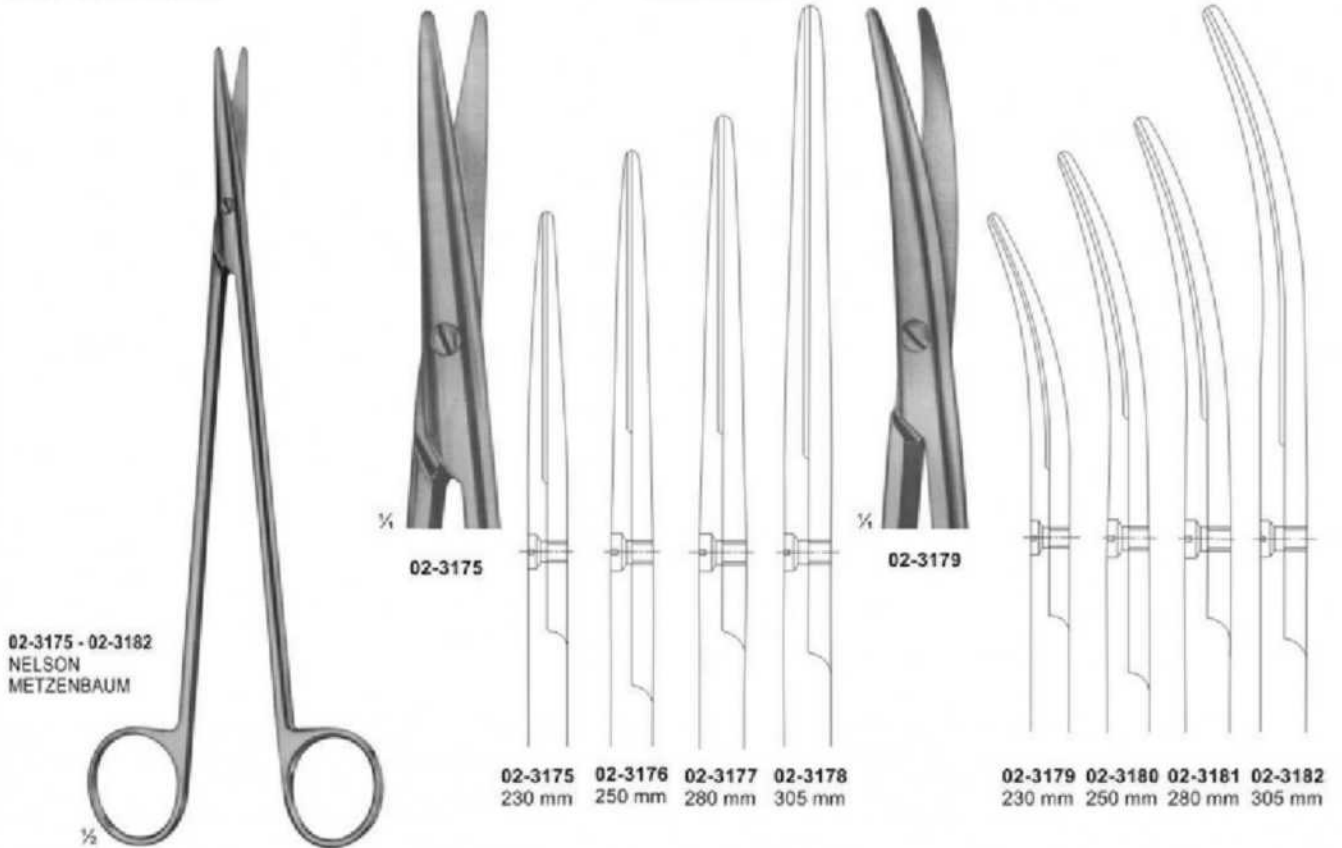
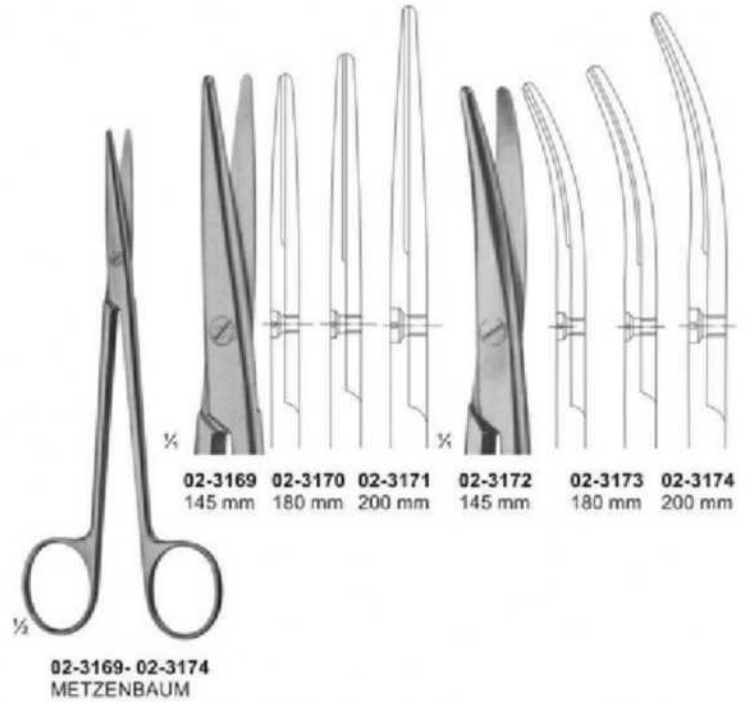
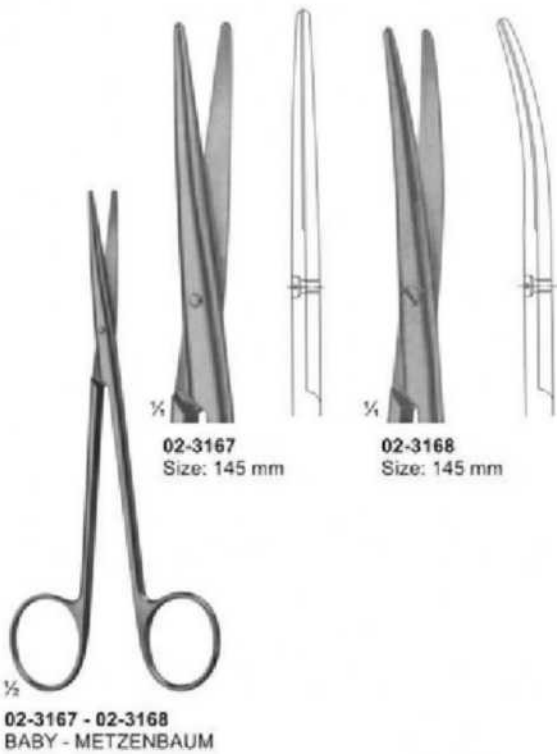
02-3163



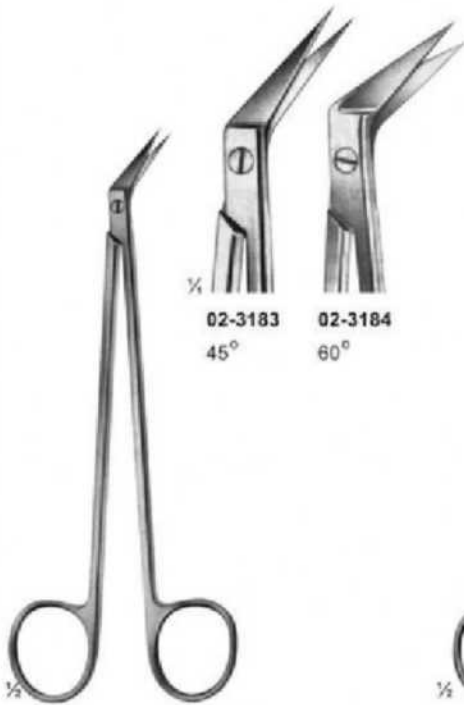
MAYO
02-3164
Size: 165 mm

02-3165
Size: 200 mm
02-3166
Size: 210 mm

Dissecting Scissors



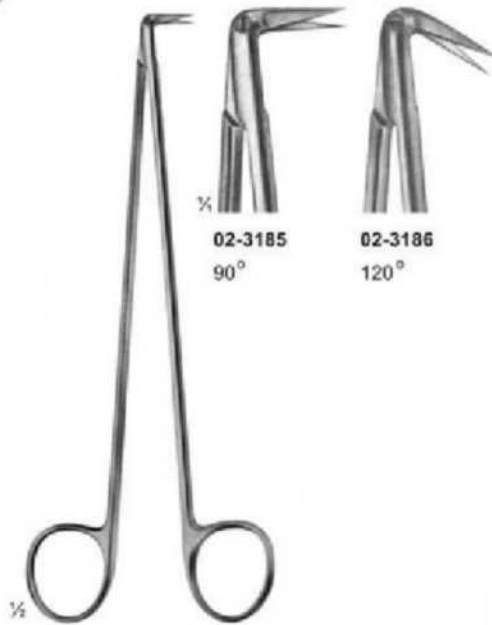
Vessel Scissors



02-3183
45°

02-3184
60°

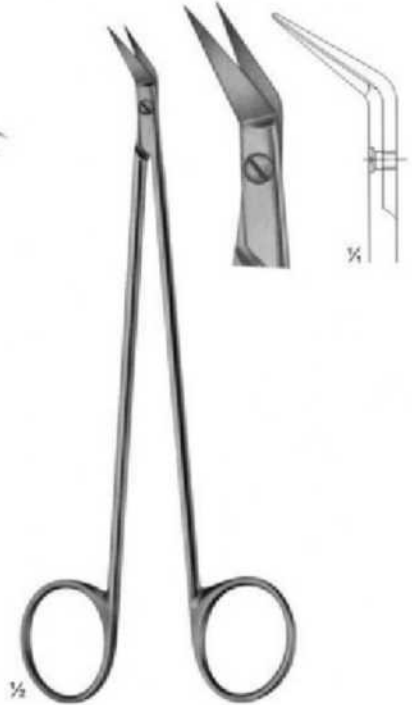
02-3183 - 02-3184
DE BAKHEY
Size: 155 mm



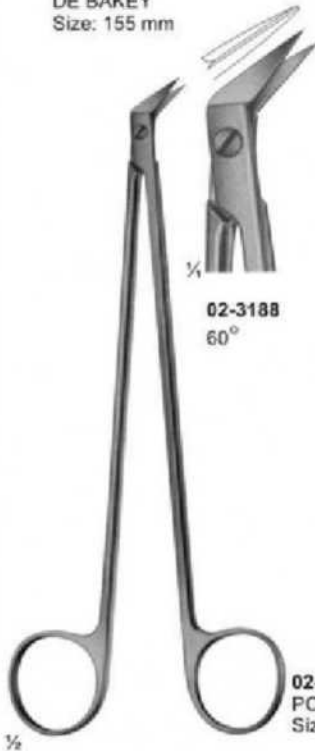
02-3185
90°

02-3186
120°

02-3185 - 02-3186
DIETRICH
Size: 170 mm

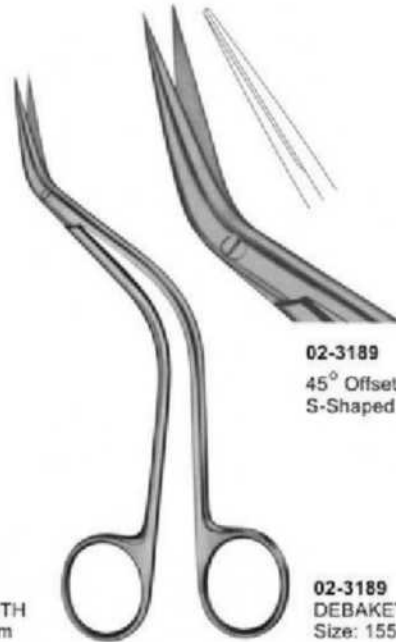


02-3187
POTTS-SMITH
Size: 180 mm
55° Angled on Flat



02-3188
60°

02-3188
POTTS-SMITH
Size: 180 mm



02-3189
45° Offset Scissors
S-Shaped

02-3189
DEBAKEY
Size: 155 mm



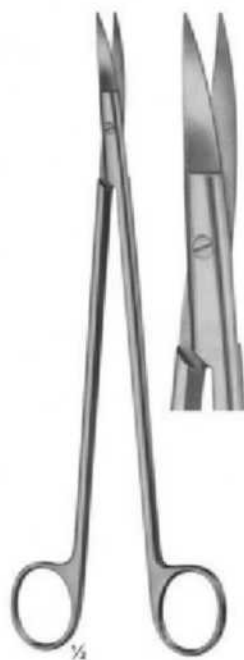
02-3190
55°

02-3190
FAVOLORO
Coronary Artery
Scissors
Size: 140 mm

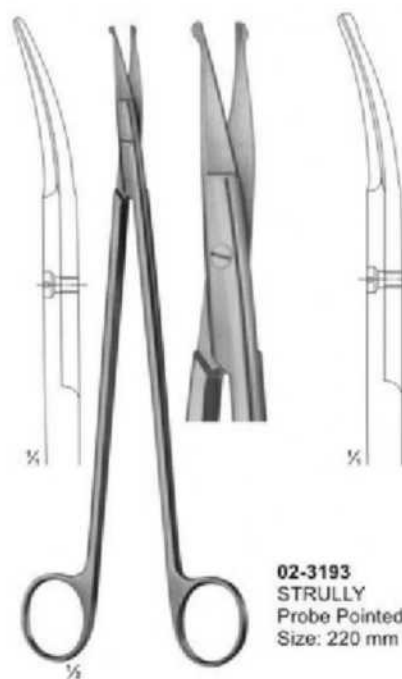
Cardiovascular and Neuro-Surgery Scissors



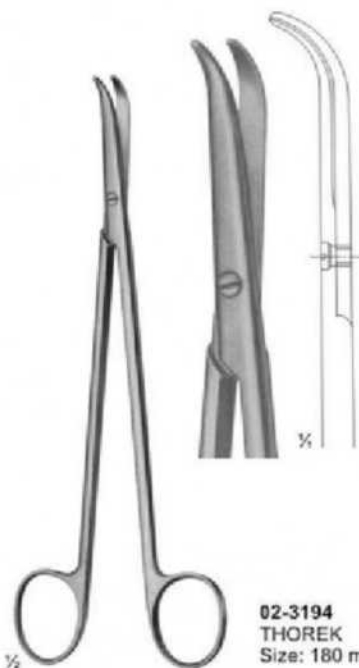
02-3191
OLIVECRONA
Dura Scissors



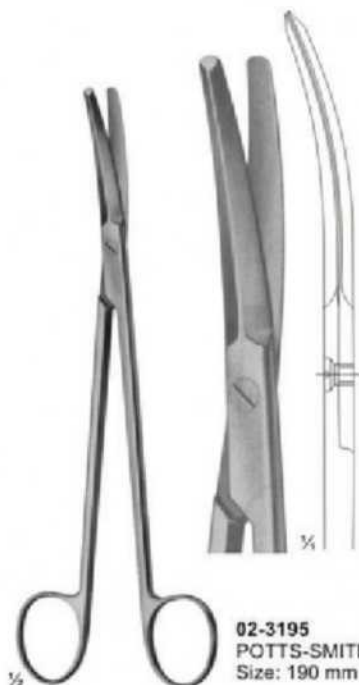
02-3192
STRULLY
Pointed
Size: 220 mm



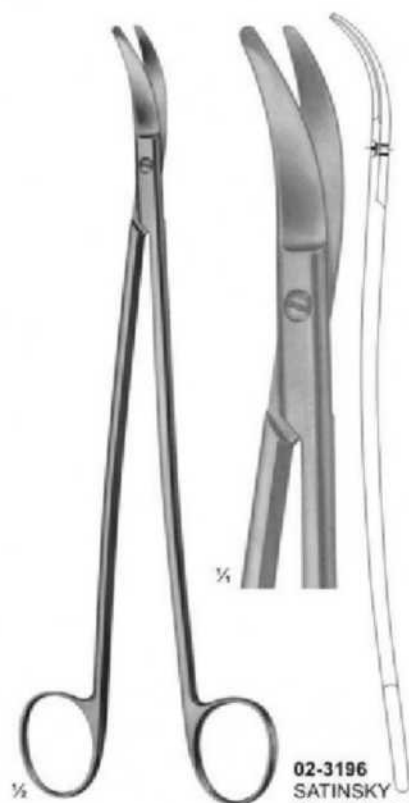
02-3193
STRULLY
Probe Pointed
Size: 220 mm



02-3194
THOREK
Size: 180 mm



02-3195
POTTS-SMITH
Size: 190 mm

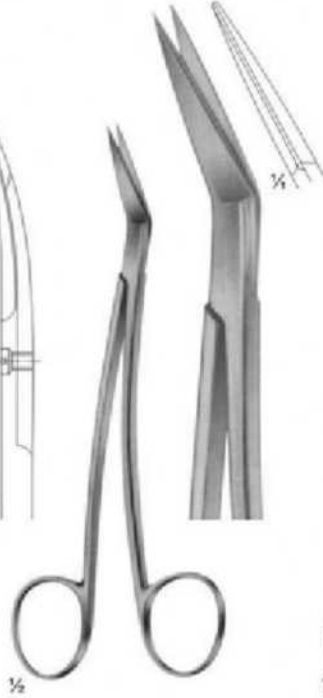


02-3196
SATINSKY
Size: 245 mm

Delicate, Nasal and Tonsil Scissors



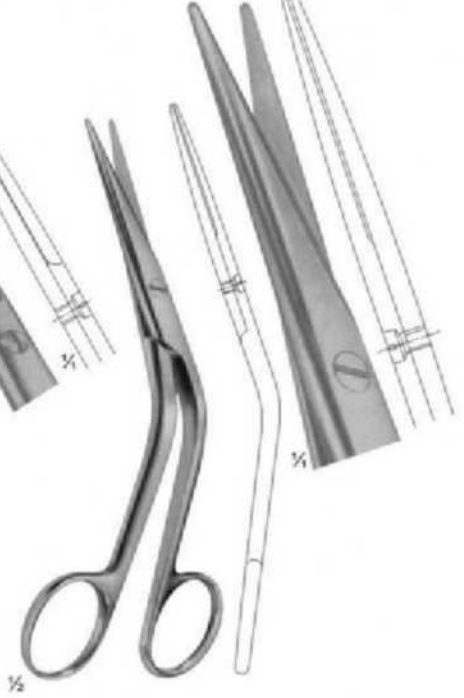
02-3197
1 Finely Toothed Blade
Size: 130 mm



02-3198
LOCKLIN
Curved Sideways,
1 Toothed Blade
Size: 155 mm



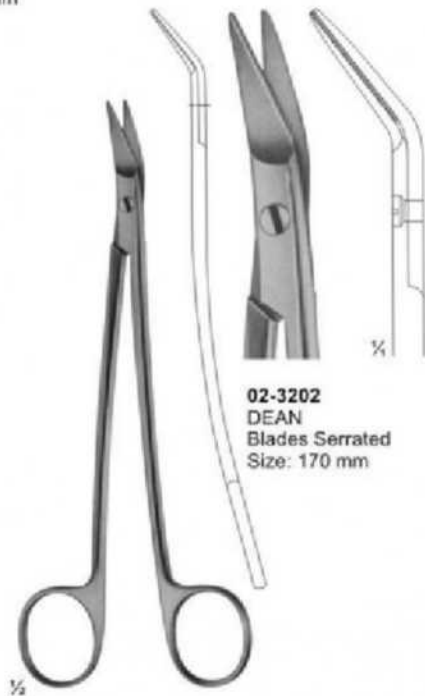
02-3199
FOMON
Blades Serrated
Size: 145 mm



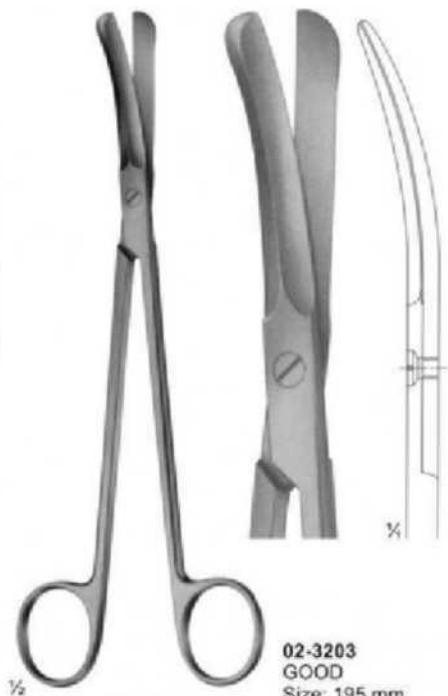
02-3200
COTTLE
Size: 165 mm



02-3201
HEYMANN-KNIGHT
Size: 175 mm



02-3202
DEAN
Blades Serrated
Size: 170 mm



02-3203
GOOD
Size: 195 mm

Bone Shears



02-3204
KILLIAN
Size: 200 mm



02-3205 - 02-3206



02-3205
195 mm



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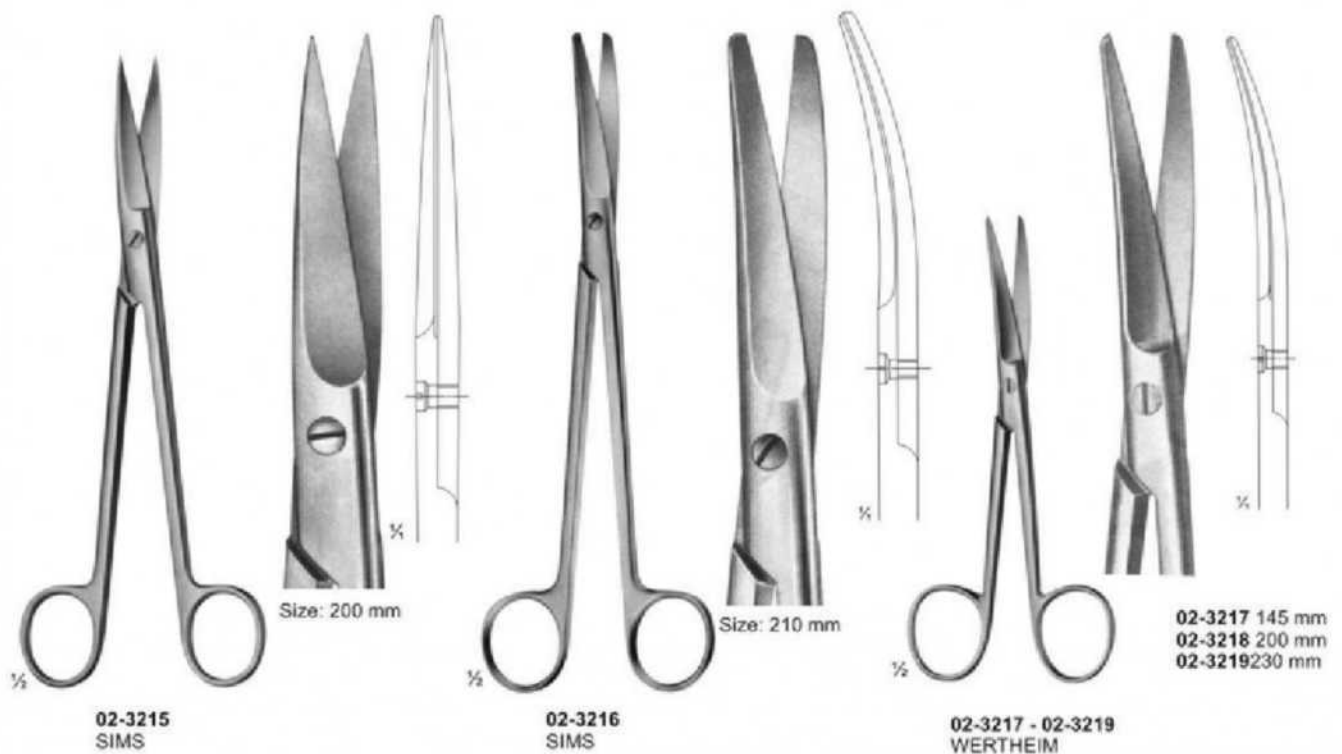
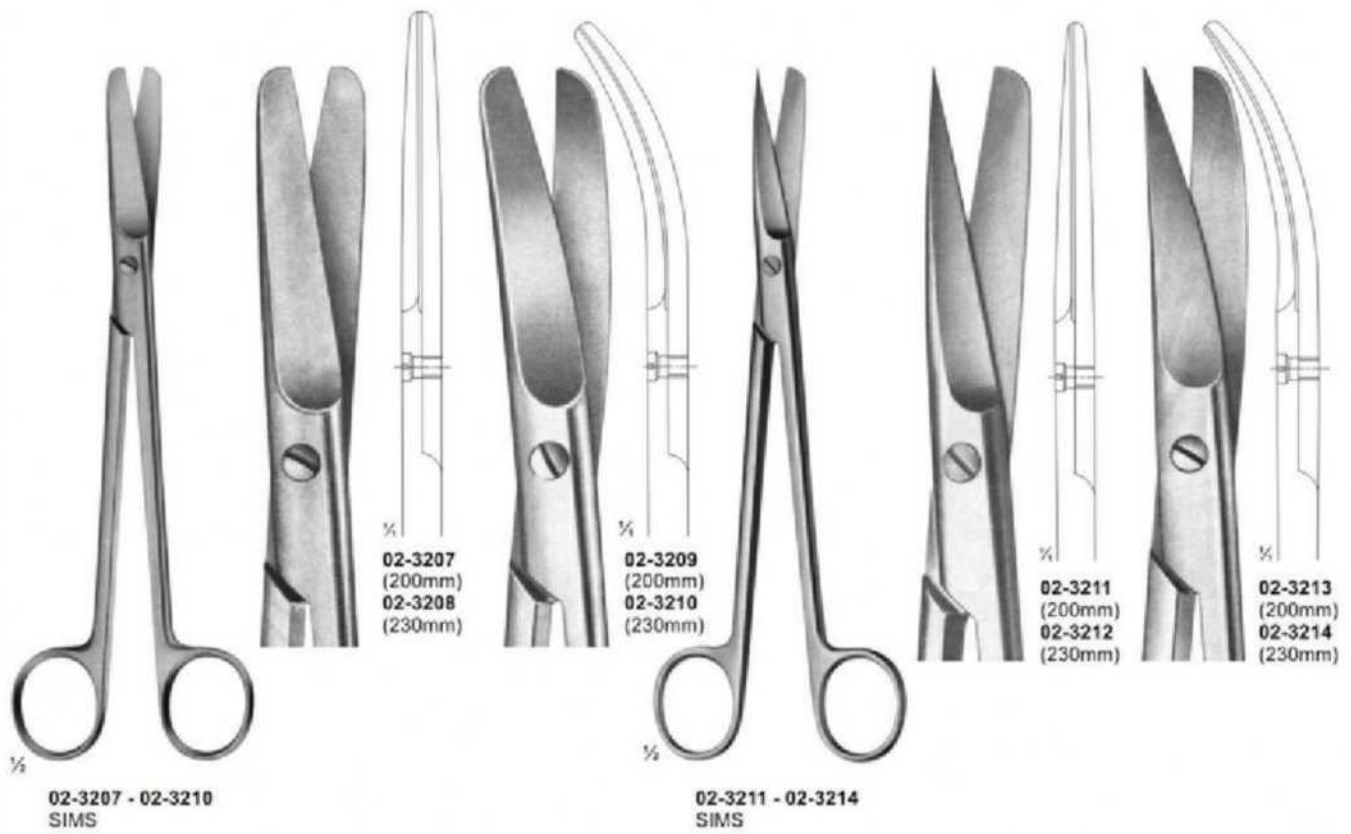


02-3206
225 mm

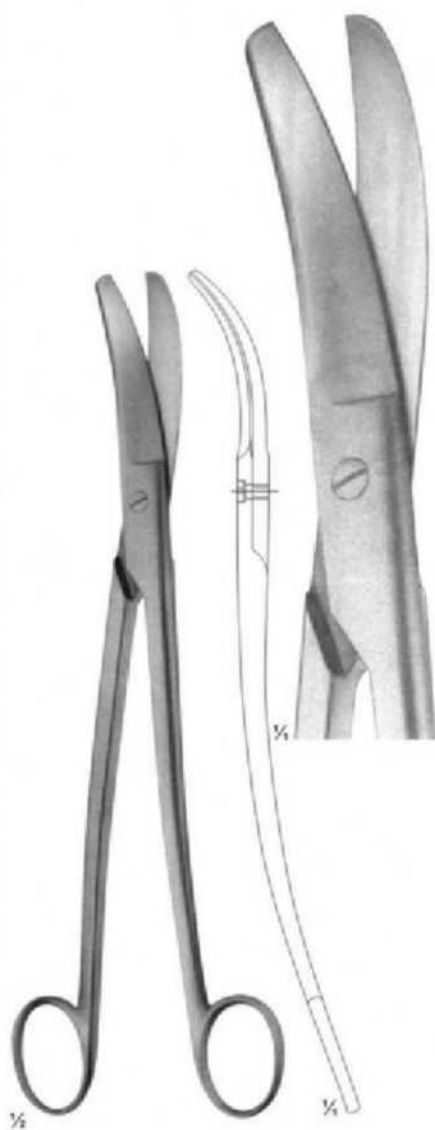


1/4

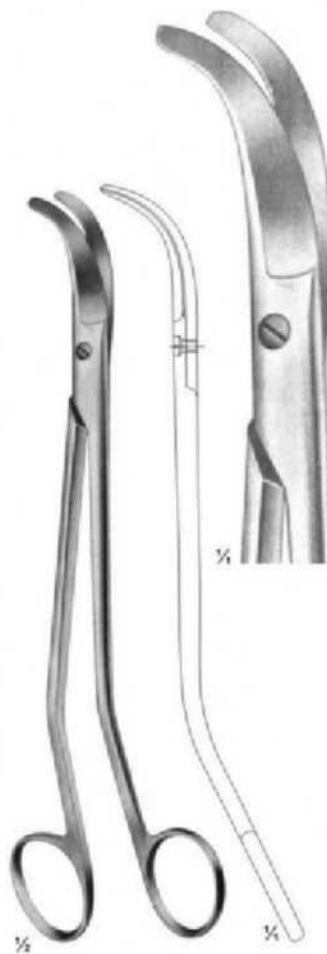
Operating and Gynaecology Scissors



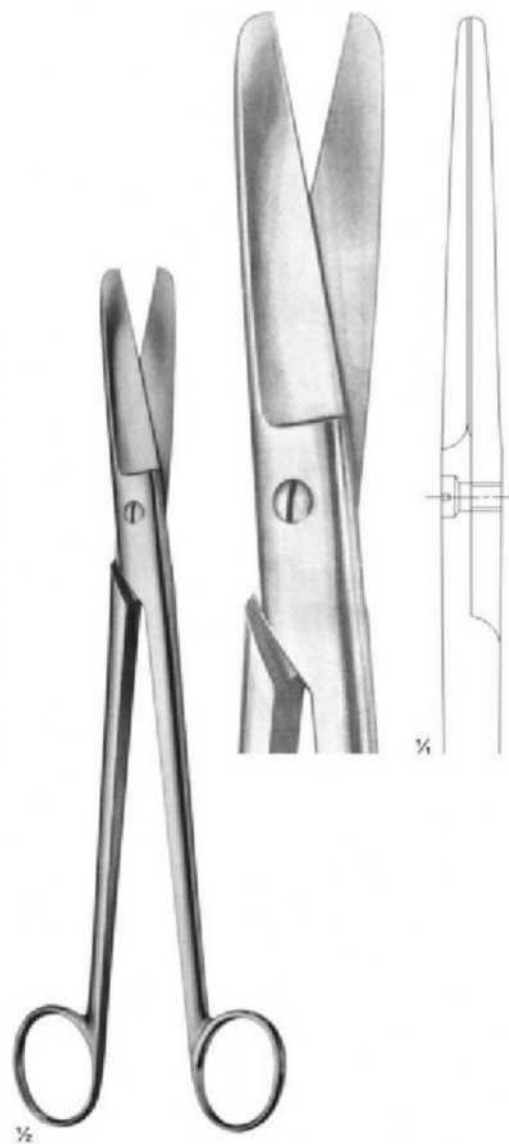
Operating and Gynaecology Scissors



02-3220
SIEBOLD
Uterine Scissors
Size: 245 mm



02-3221
BOZEMANN
Uterine Scissors
Size: 220 mm



02-3222
SIMS-SIEBOLD
Uterine Scissors
Size: 250 mm

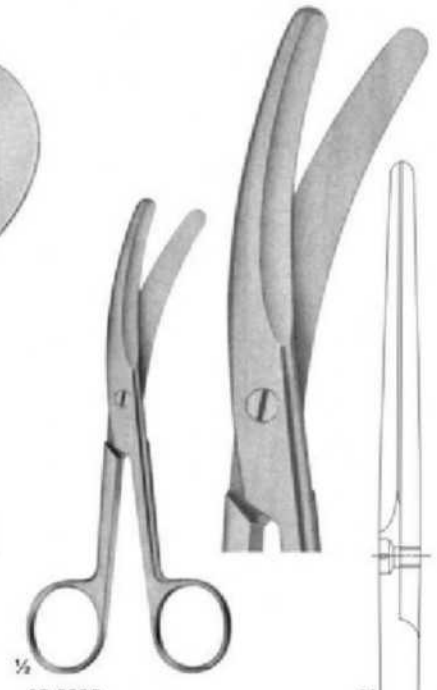
Scissors For Obstetrics



02-3223
SCHUMACHER
Umbilical Cord Scissors
Size: 155 mm



02-3224
Umbilical Cord Scissors
Size: 105 mm



02-3225
Umbilical Cord Scissors

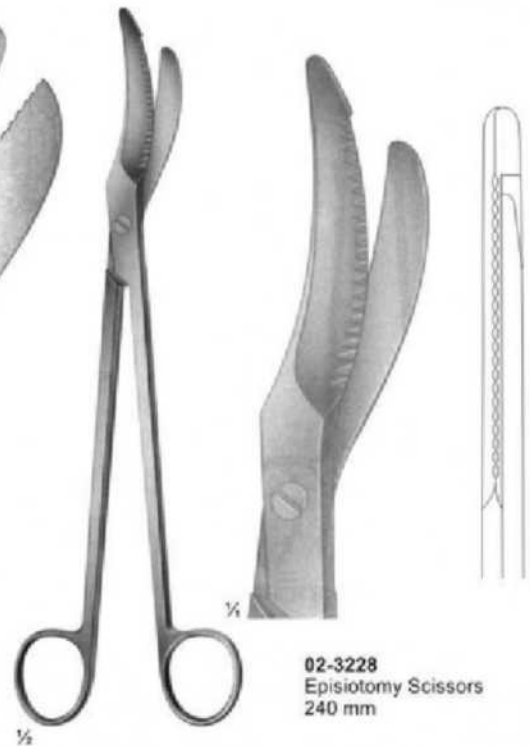
135 mm



02-3226
145 mm

02-3227
200 mm

02-3226 - 02-3227
BRAUN-STADLER
Episiotomy Scissors



02-3228
Episiotomy Scissors
240 mm

Bowel Scissors, Rectal Scissors



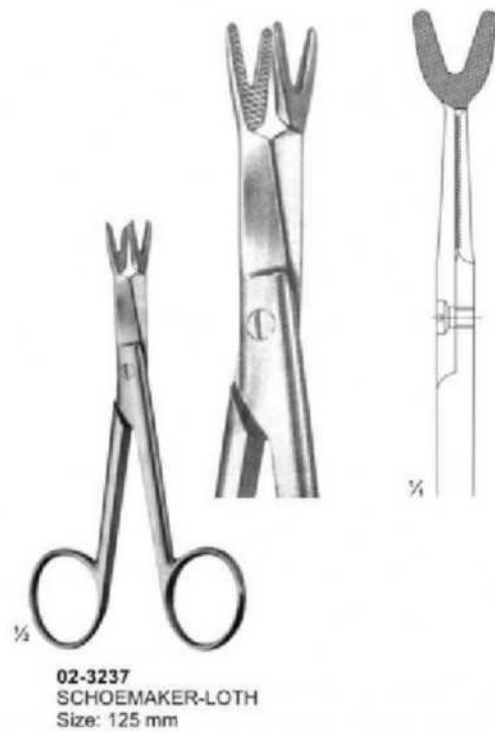
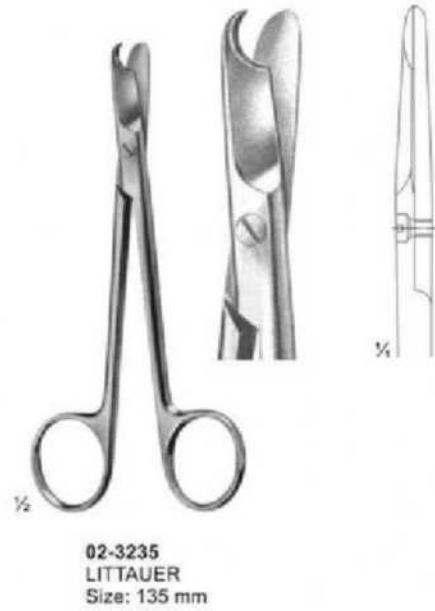
02-3229
Bowel Scissors
Size: 210 mm

02-3230
Bowel Scissors
Size: 210 mm

02-3231
LLOYD-DAVIES
(GOLIGHER'S)
Rectal Scissors
Size: 270 mm

02-3232
STELZNER
Rectal Scissors
Size: 310 mm

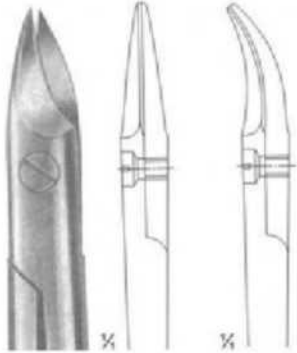
Ligature Scissors



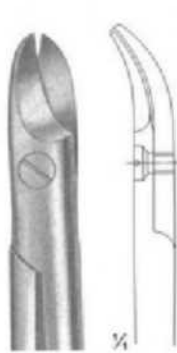
Wire and Plate Scissors



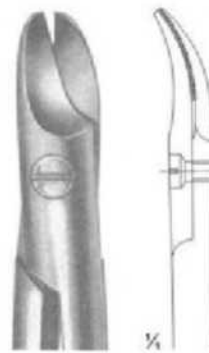
02-3238 - 02-3242
BEEBE
Size: 110 mm



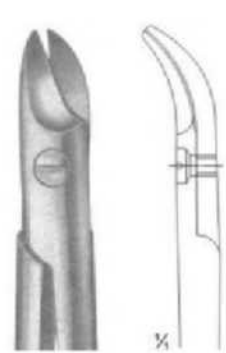
02-3238 **02-3239**



02-3240
Broad Blades



02-3241
1 Blade Serrated



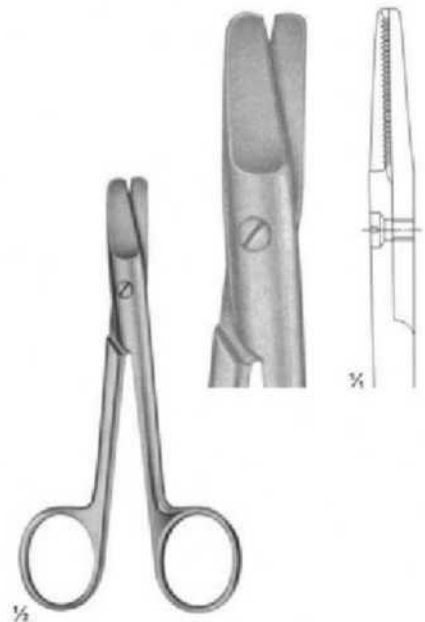
02-3242
NAUJOKS
Strongly Curved



02-3243
1 Blade Serrated
Size: 120 mm



02-3244
STRACK
Size: 100 mm



02-3245
HARVEY
blades serrated
Size: 125 mm

Nail and Bandage Scissors



02-3246
NAIL SCISSORS
Size: 90 mm

02-3247
NAIL SCISSORS
especially fine pattern
Size: 90 mm

02-3248
BABY NAIL
SCISSORS
Size: 85 mm

02-3249 - 02-3252
NAIL SCISSORS
02-3249(90mm)straight
02-3250(90mm)curved
02-3251(100mm)straight
02-3252(110mm)curved

02-3253 - 02-3255
NAIL SCISSORS
02-3253(95mm)straight
02-3254(95mm)curved
02-3255(105mm)straight



02-3256
KNOWLES
Size: 140 mm

02-3257
KNOWLES
Size: 145 mm

02-3258
Size: 150 mm

02-3259
SMITH
Size: 180 mm

02-3260
BANDAGE CUTTING
SCISSORS
Size: 310 mm

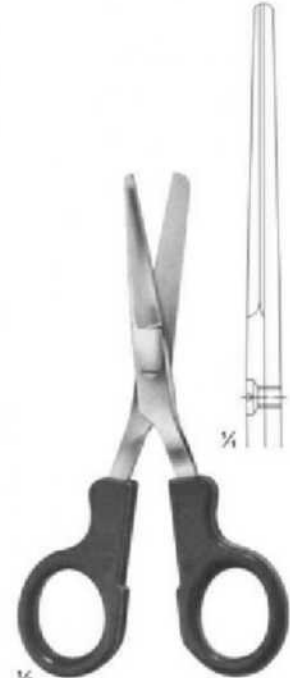
Bandage and Cloth Scissors



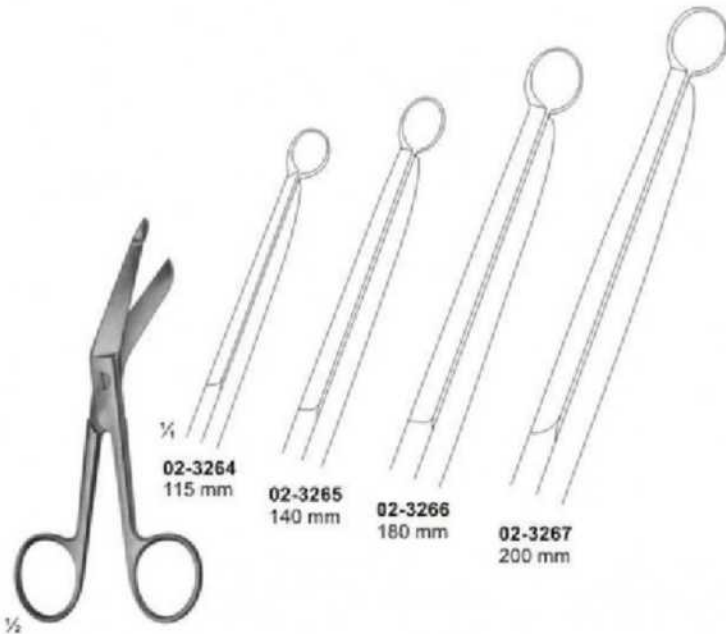
02-3261
UNIVERSAL BANDAGE & CLOTH SCISSORS,
WITH TOOTHED EDGES, AUTO CLEAVABLE up to 143 °C
180 mm



02-3262
LISTER BANDAGE & CLOTH
SCISSORS, WITH TOOTHED EDGES,
AUTO CLEAVABLE up to 143 °C
Size: 145 mm



02-3263
NURSE'S SCISSORS
Size: 145 mm
AUTO CLEAVABLE up to 143 °C



02-3264 - 02-3267
LISTER

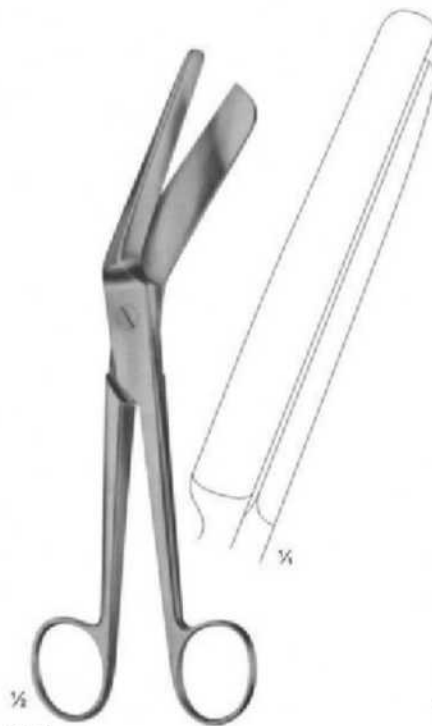


02-3268 - 02-3269
LISTER

Bandage, Cloth and Plaster Scissors



02-3270
CLOTH SCISSORS
205 mm



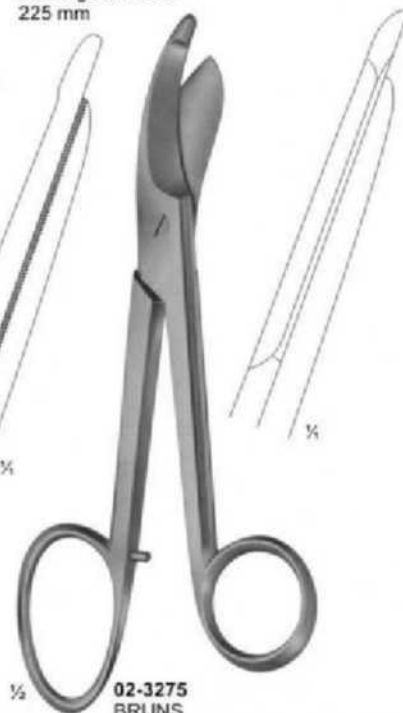
02-3271
BRAUN-STADLER
Bandage scissors
225 mm



02-3272
SEUTIN
Plaster scissors
230 mm



02-3273 - 02-3274
ESMARCH (Plaster scissors)

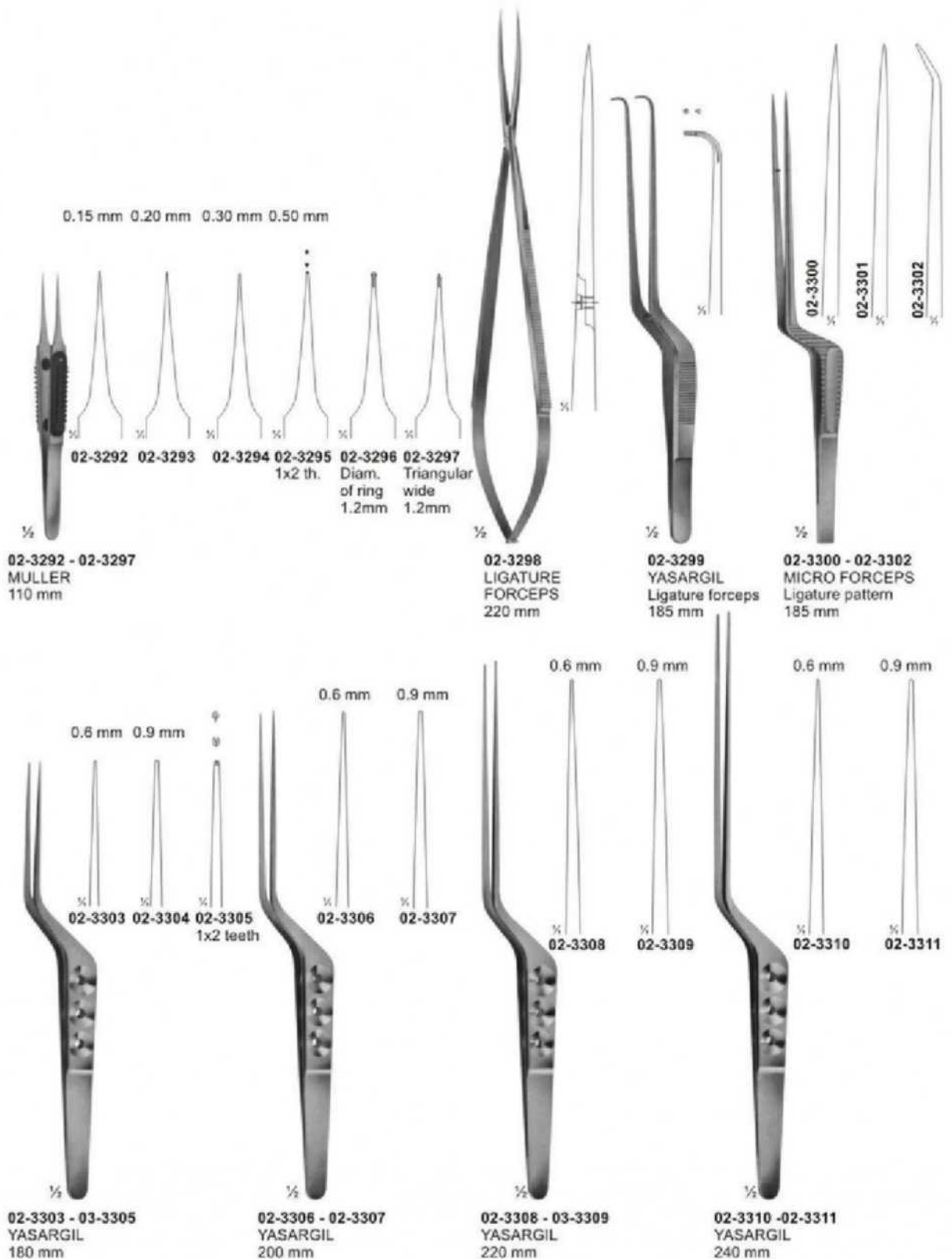


02-3275
BRUNS
Plaster scissors
235 mm



02-3276
BANDAGE SCISSORS
235 mm

Micro Forceps, Ligature Forceps (Light Patterns, Bayonet - Shaped)



Forceps for Grasping Tissue, Tumors, Bayonet Shaped

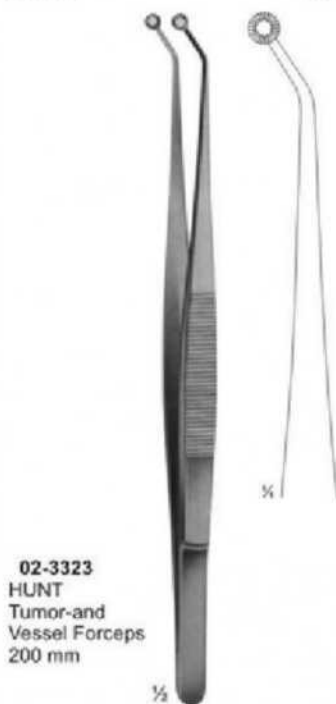


02-3312 - 02-3314
YASARGIL-SAMII
Jaws Spoon-Shaped
240 mm

02-3315 - 02-3316
YASARGIL
Jaws Spoon-Shaped
220 mm

02-3317 - 02-3319
SAMII
Jaws Spoon-Shaped
230 mm

02-3320 - 02-3322
SAMII
Jaws Spoon-Shaped
230 mm



02-3323
HUNT
Tumor and
Vessel Forceps
200 mm

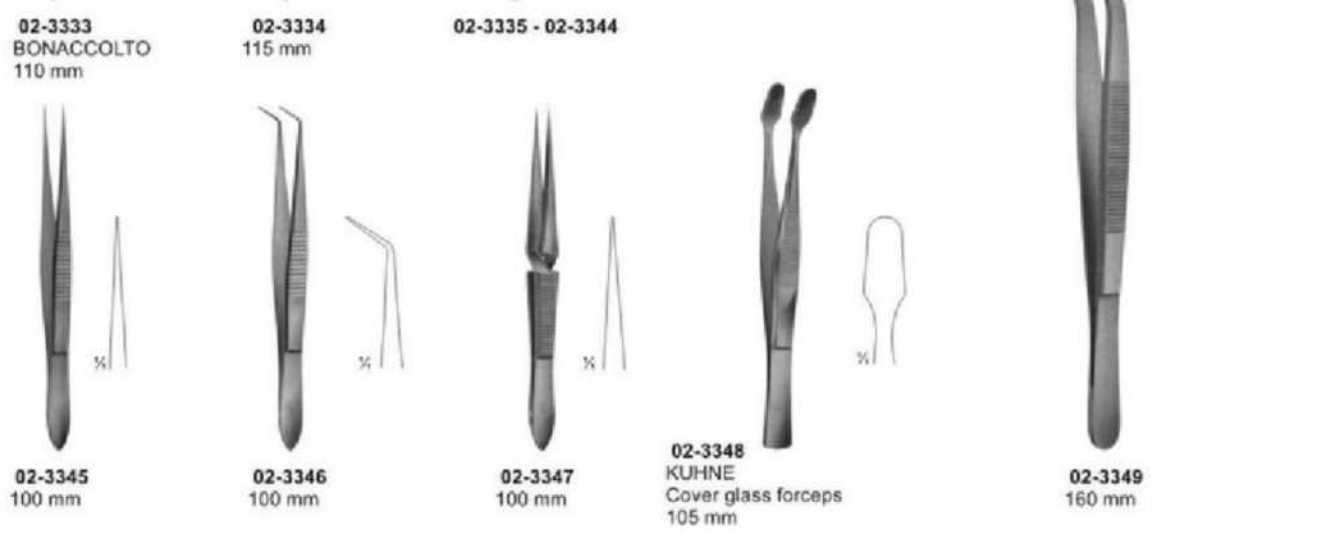
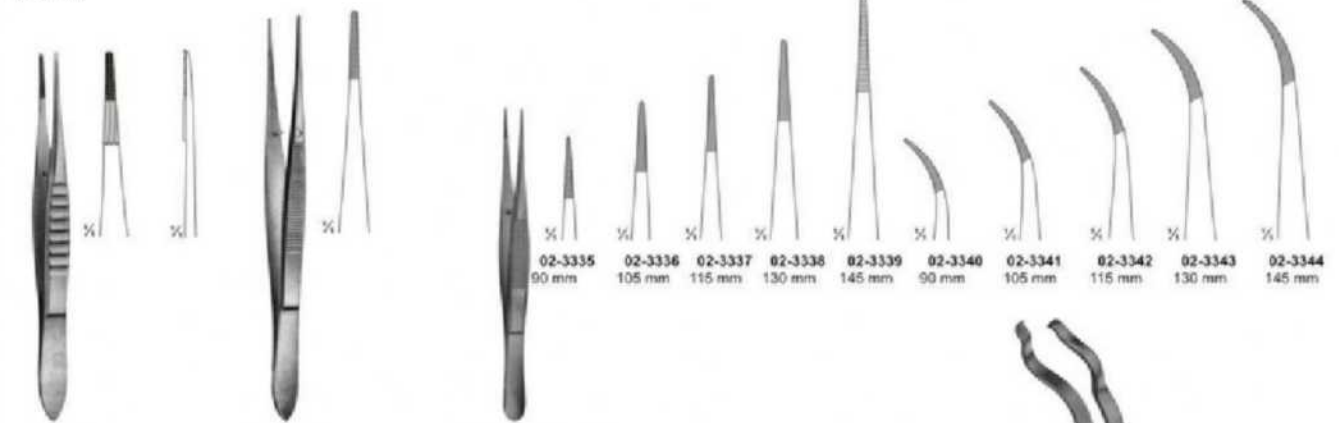
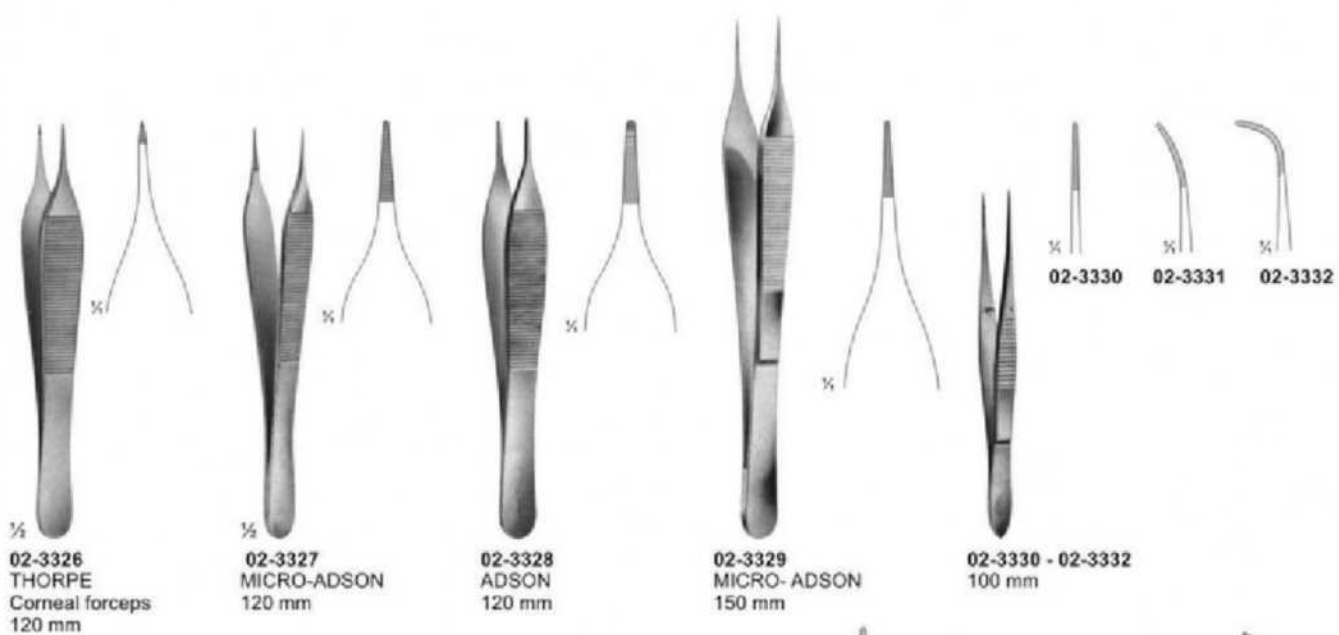


02-3324
HUNT
Tumor and
Vessel Forceps
200 mm

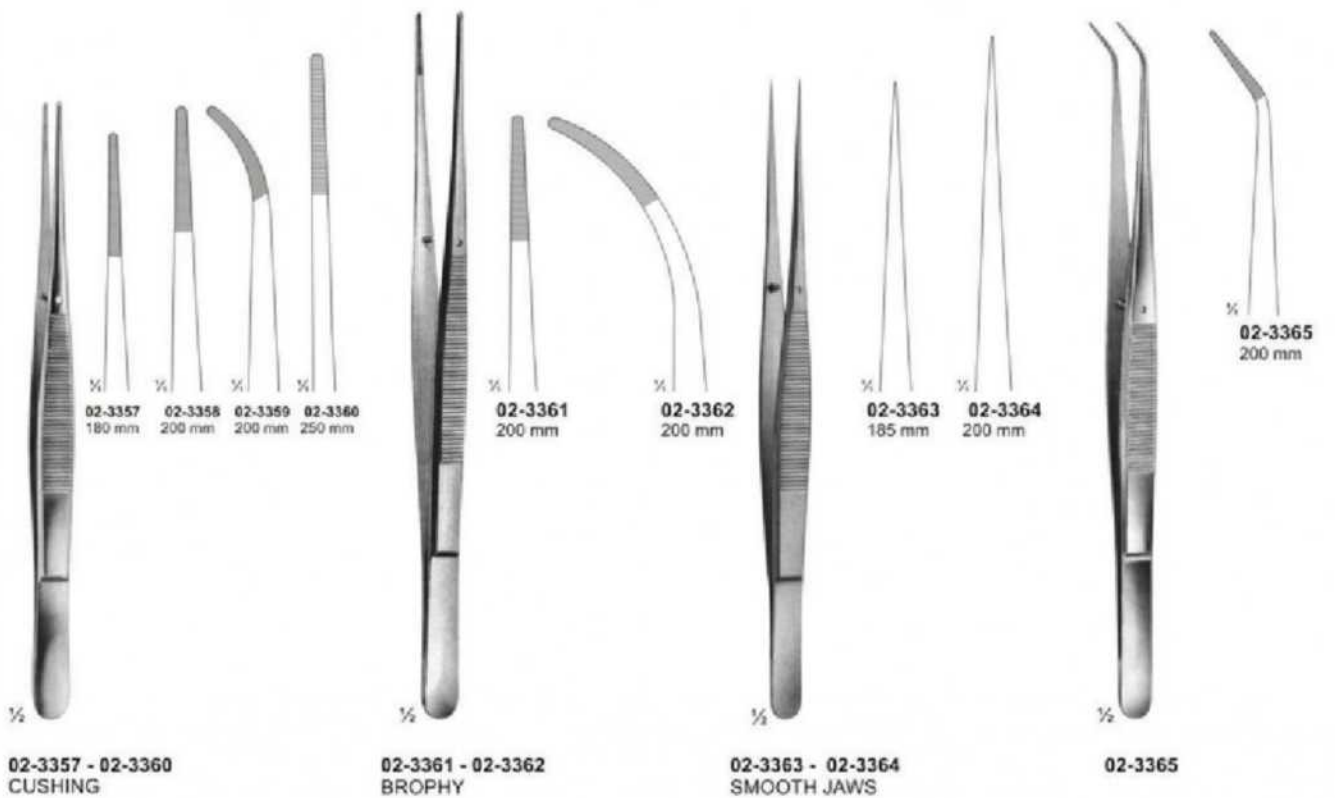
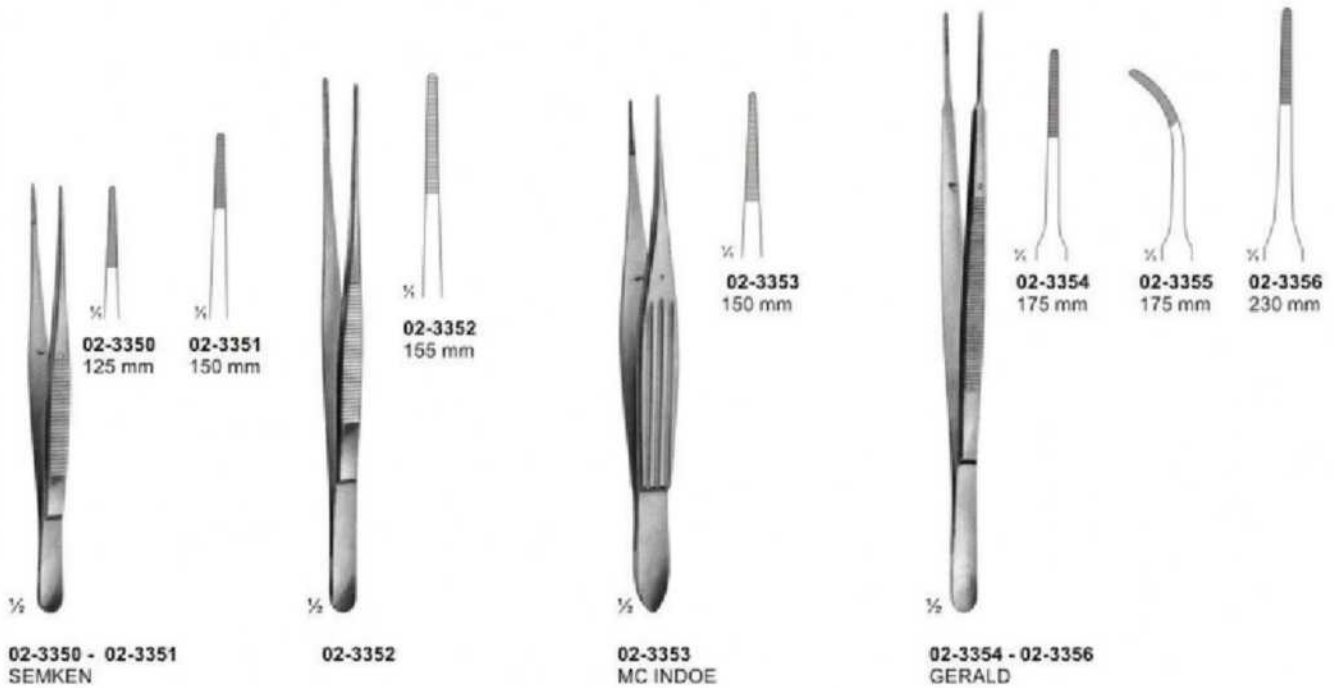


02-3325
YASARGIL
Tumor and
Vessel Forceps
200 mm

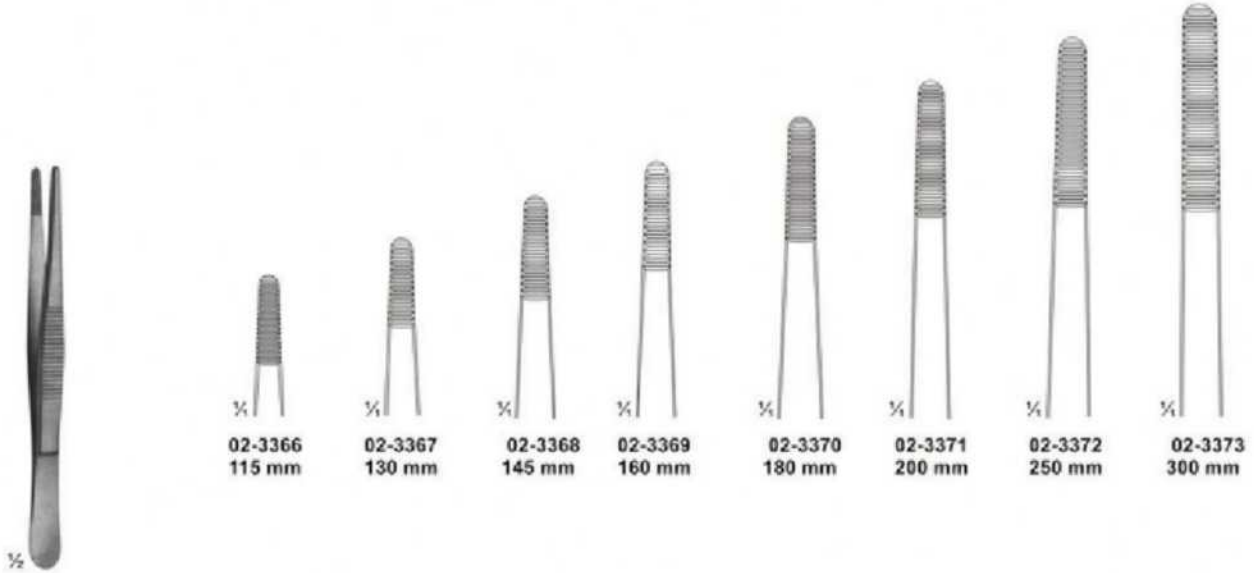
Delicate Dissecting, Microscopic, Sterilizing Forceps



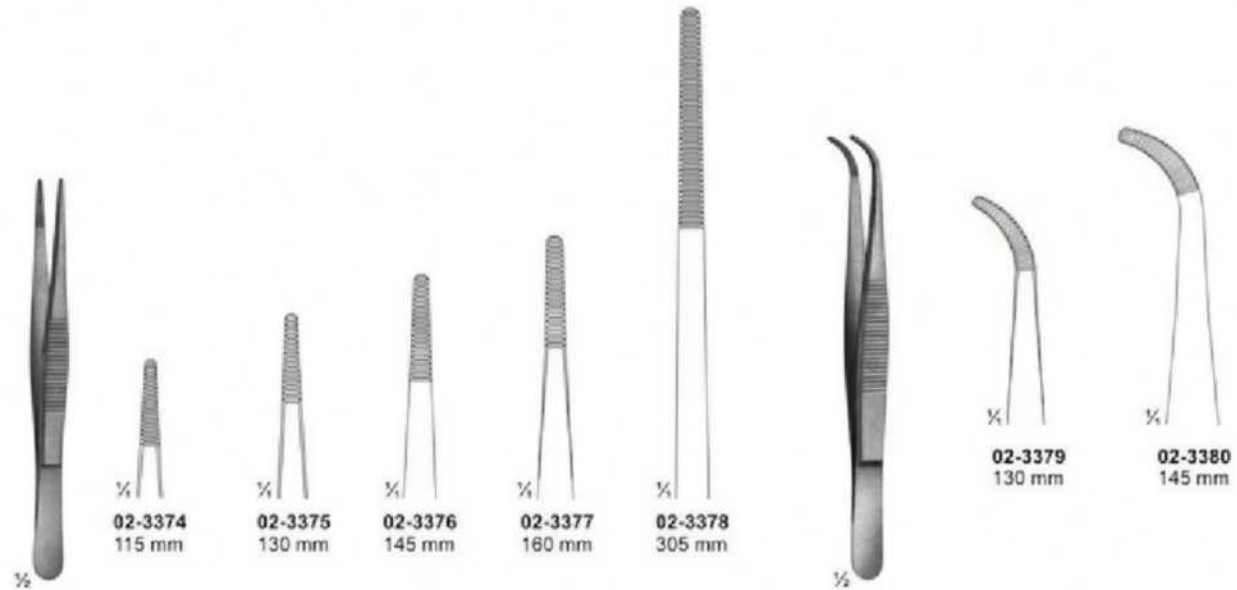
Delicate Dissecting Forceps



Dissecting Forceps



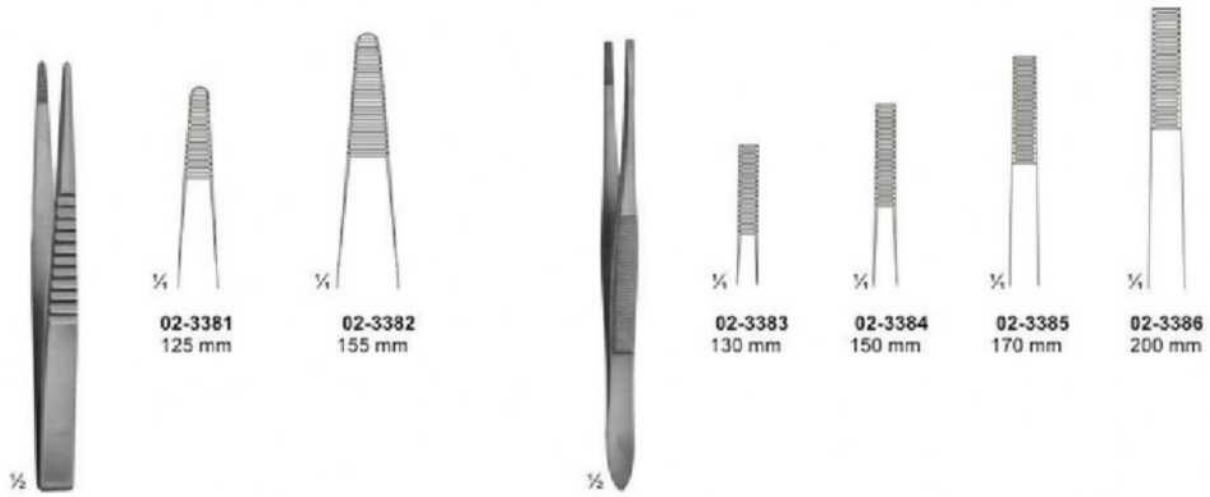
02-3366 - 03-3373
STANDARD



02-3374 - 02-3378
MEDIUM

02-3379 - 02-3380
MEDIUM

Dissecting Forceps



02-3381 - 02-3382

02-3383 - 02-3386
Swedish pattern

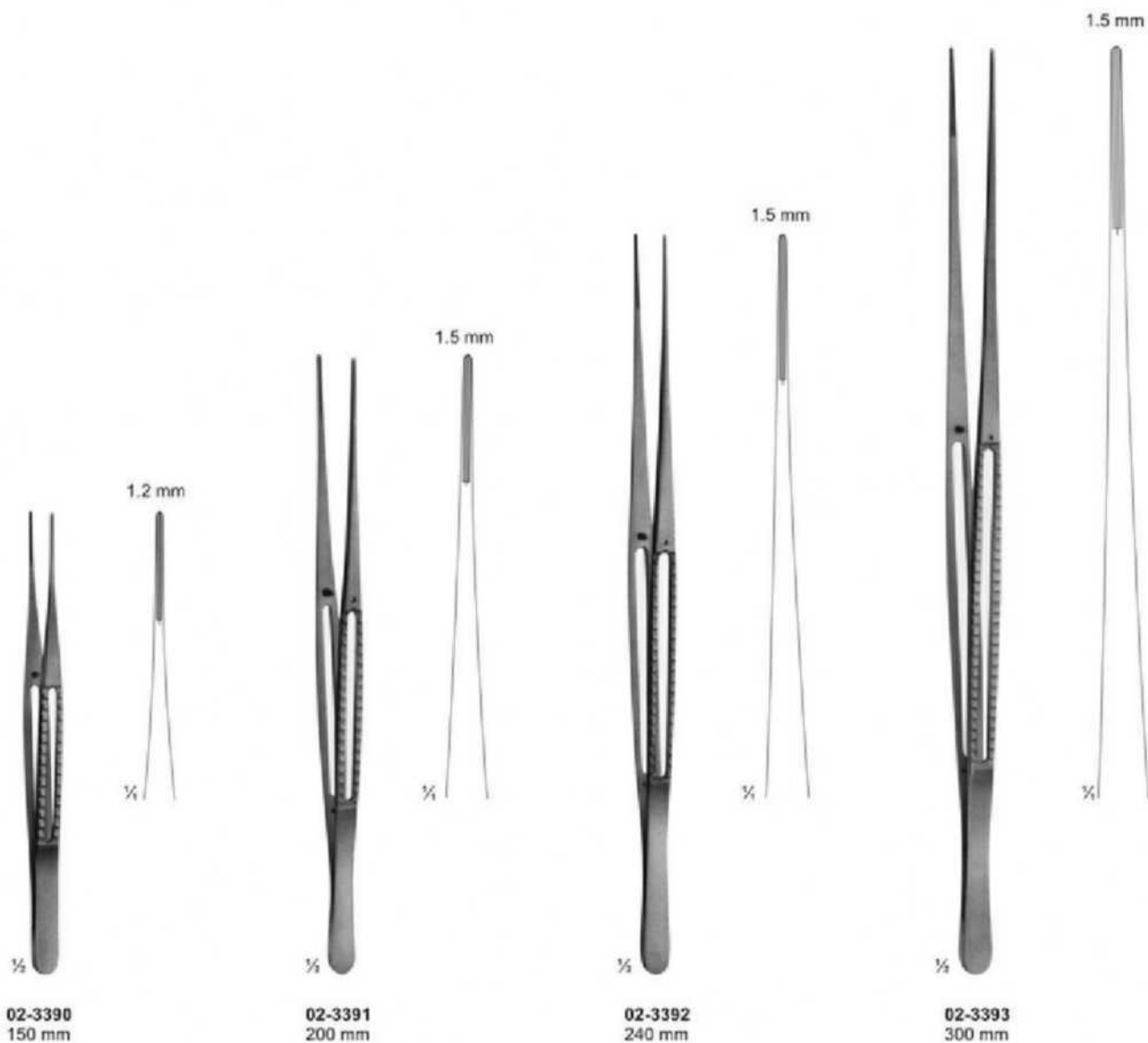


02-3387
OCHSNER
Ligature forceps
145mm

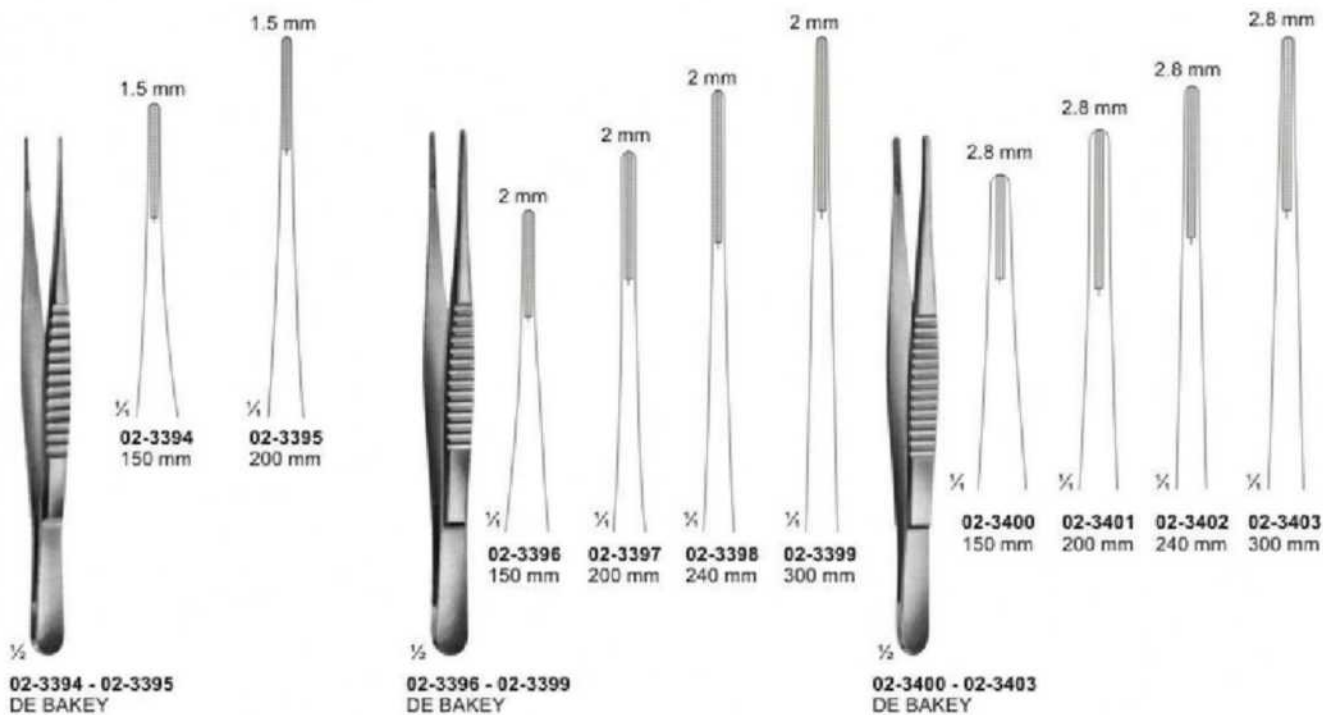
02-3388
FRICKE
Artery forceps
130mm

03-3389
BONNEY
175mm

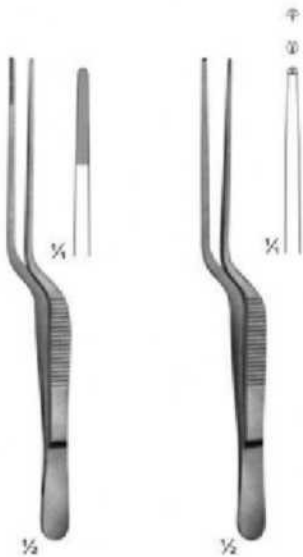
Ultra-Light Forceps ATRAUMATA



Forceps ATRAUMATA



Forceps, Bayonet - Shaped, Angular



02-3409
LUCAE
140 mm



02-3410
LUCAE
1x2 teeth
140 mm



02-3411
COTTLE
Forceps with
jaws toothed
and serrated
140 mm



02-3412
JANSEN
160 mm



02-3413
GRUENWALD
200 mm



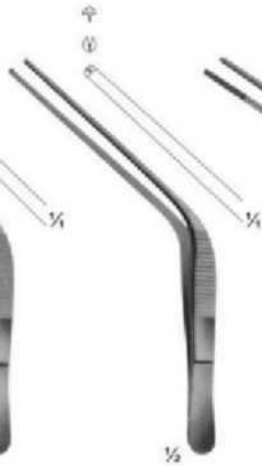
02-3414
1x2 teeth
200 mm



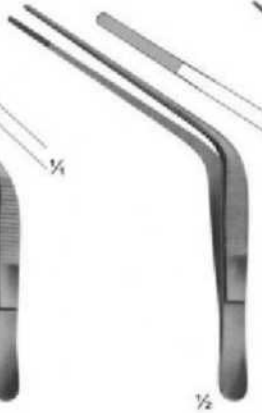
02-3415
TROELTSCH
100 mm



02-3416
TROELTSCH
115 mm



02-3417
TROELTSCH
1X2 teeth
115 mm



02-3418
WILDE
115 mm



02-3419
TROELTSCH
Cross action
120 mm

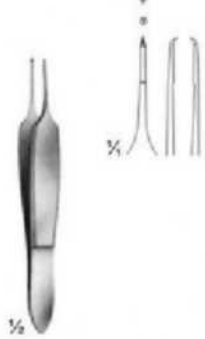


02-3420
TROELTSCH
140 mm

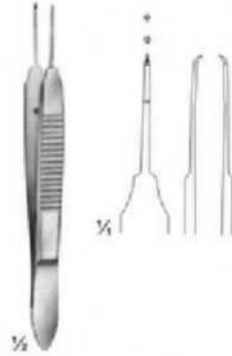
Delicate Tissue Forceps



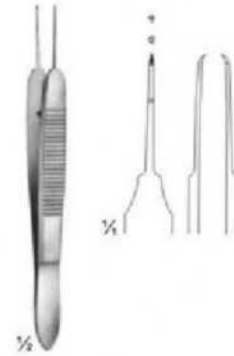
02-3421
BISHOP-HARMON
85 mm



02-3422
ST. MARTIN
80 mm



02-3423
CASTROVIEJO
teeth 0.9 mm
100 mm



02-3424
CASTROVIEJO
teeth 0.5 mm
100 mm



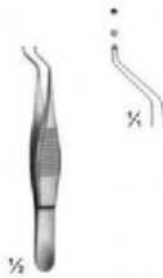
02-3425
ELSCHING
110 mm



02-3426
GILL
75 mm



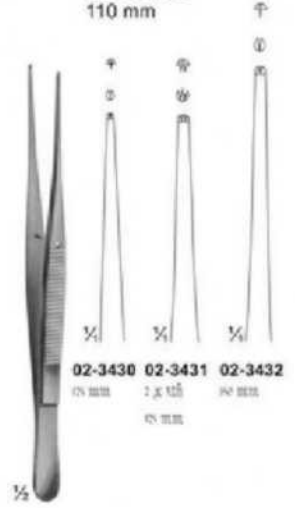
02-3427
GILL - HESS
75 mm



02-3428
HESS
70 mm

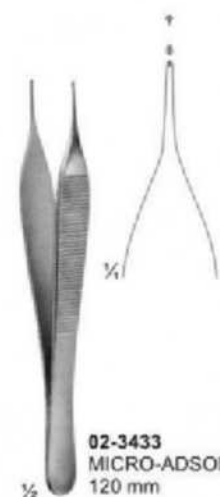


02-3429
ARRUGA
100 mm

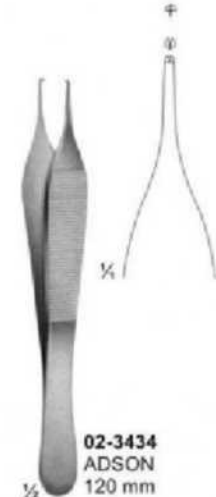


02-3430 02-3431 02-3432
85 mm 100 mm 90 mm
85 mm

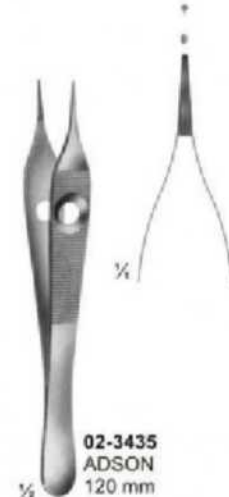
02-3430 - 02-3432
SEMKEN



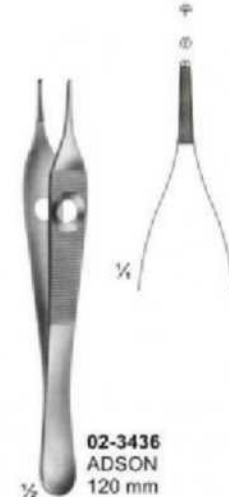
02-3433
MICRO-ADSON
120 mm



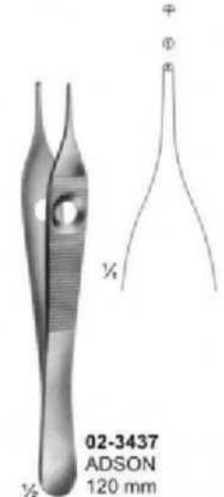
02-3434
ADSON
120 mm



02-3435
ADSON
120 mm



02-3436
ADSON
120 mm

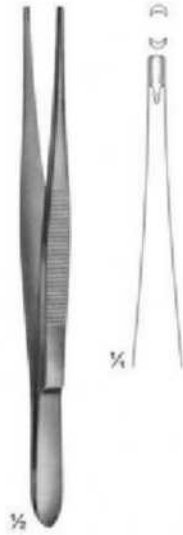


02-3437
ADSON
120 mm

Tissue Forceps



02-3438
ADSON - BROWN
Non-traumatic
120 mm



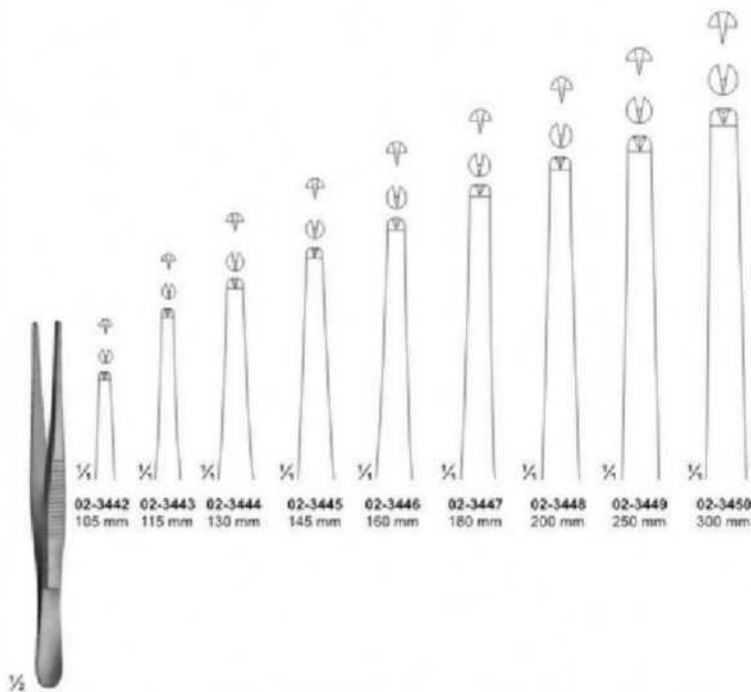
02-3439
BROWN
150 mm



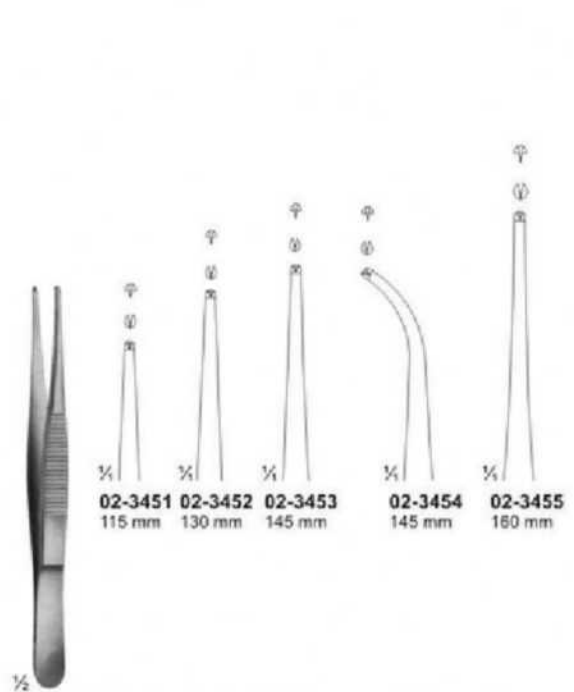
02-3440
GRAEFE
110 mm



02-3441
GRAEFE
With Catch
110 mm

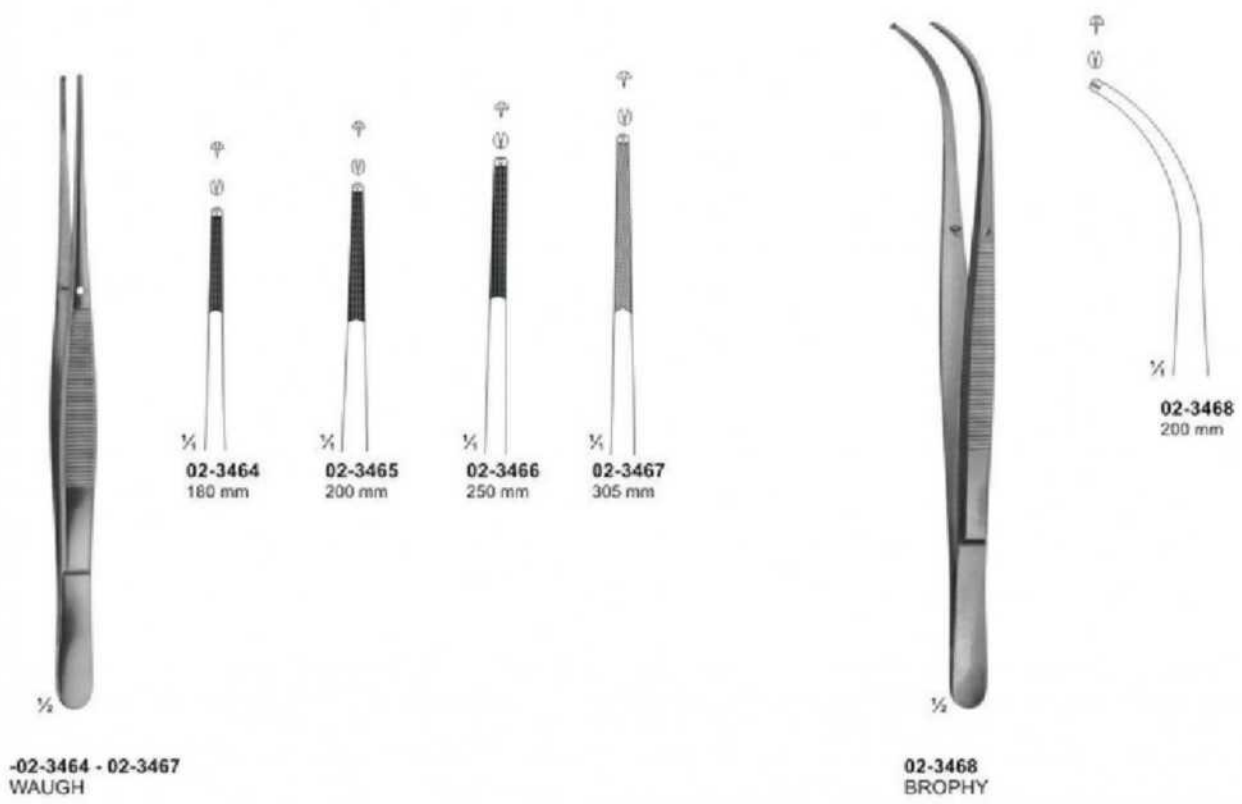
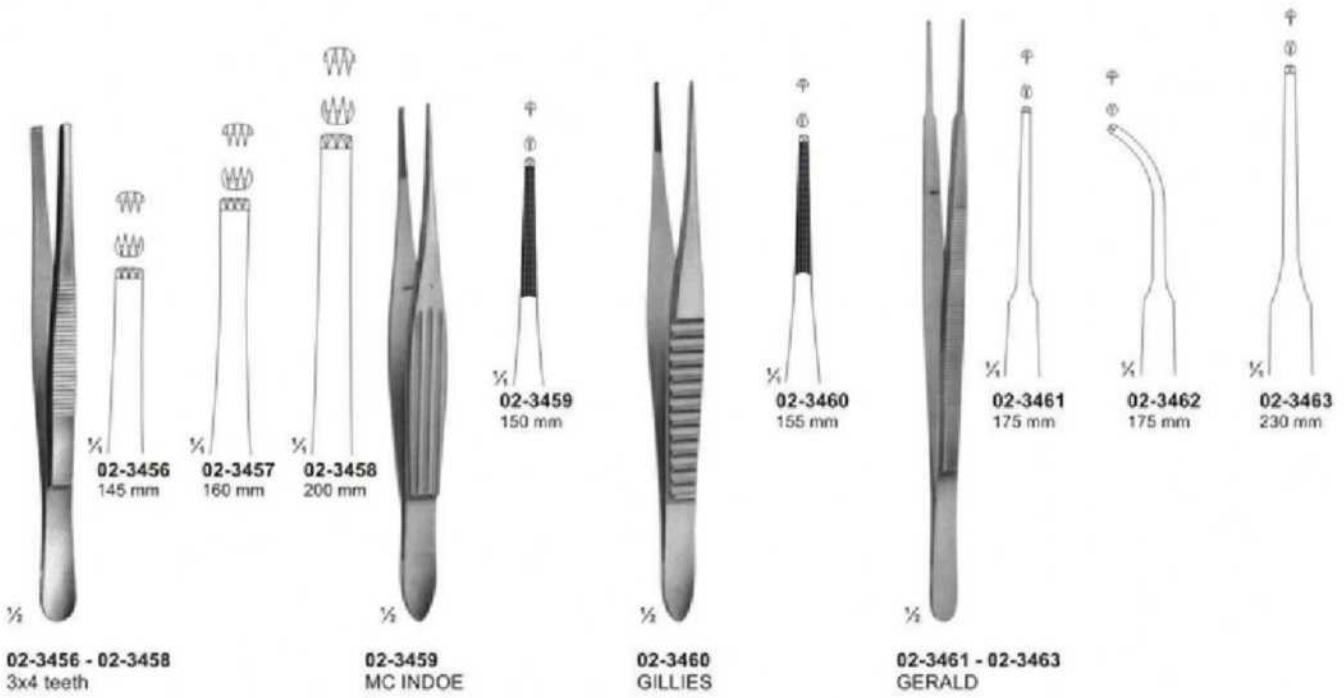


02-3442 - 02-3450
STANDARD

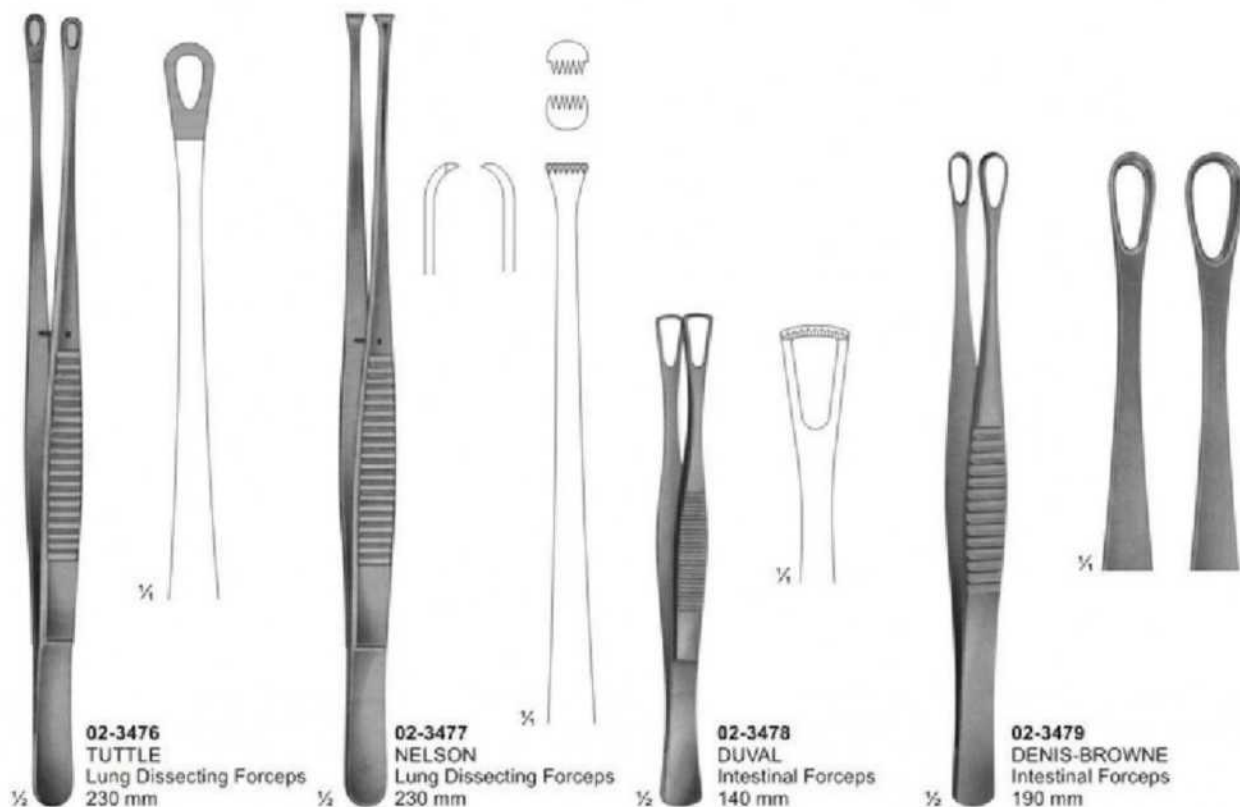
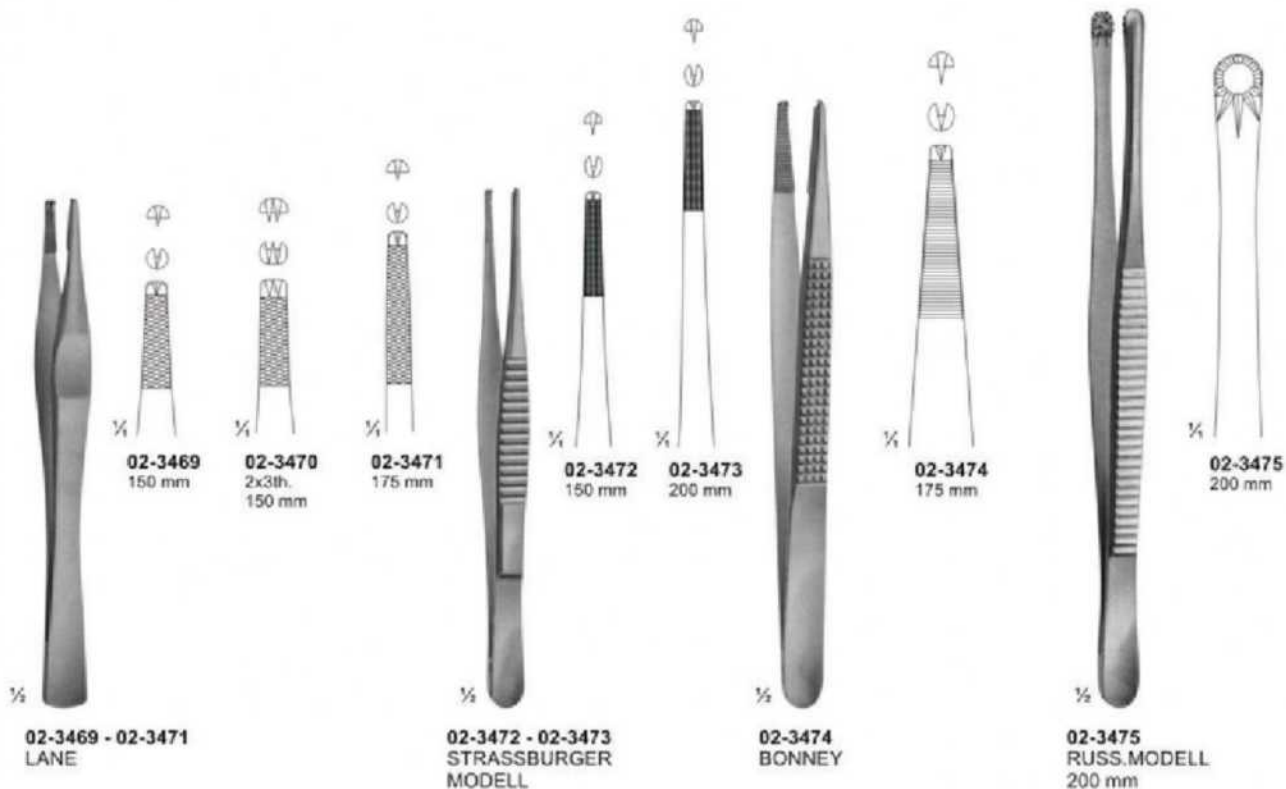


02-3451 - 02-3455
Medium

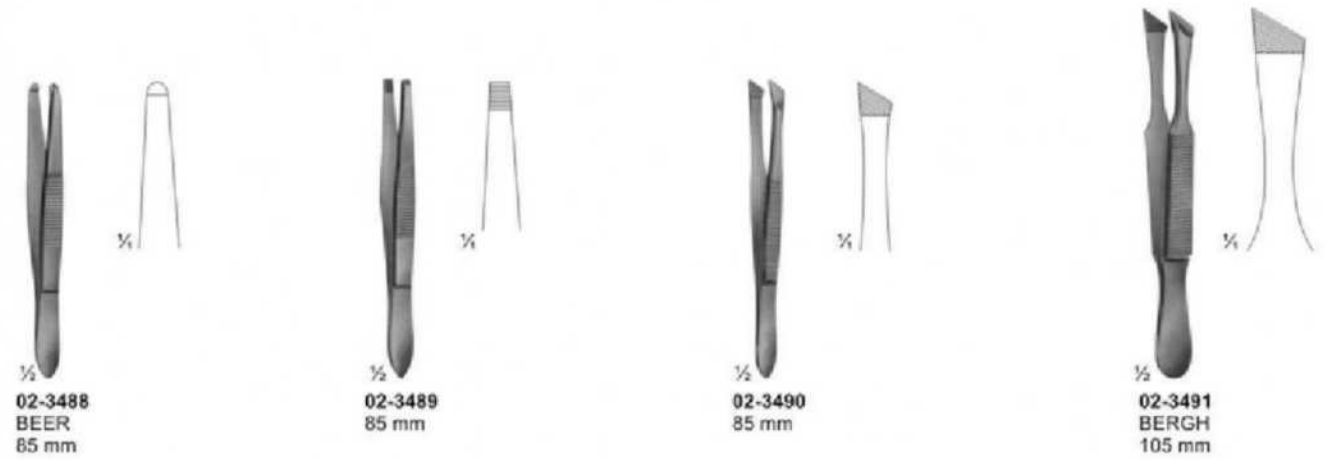
Tissue Forceps



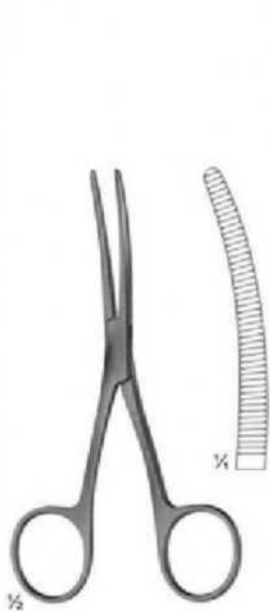
Tissue Forceps, Lung Dissecting Forceps, Intestinal Forceps



Splinter and Cilia Forceps



Sponge and Dressing Forceps

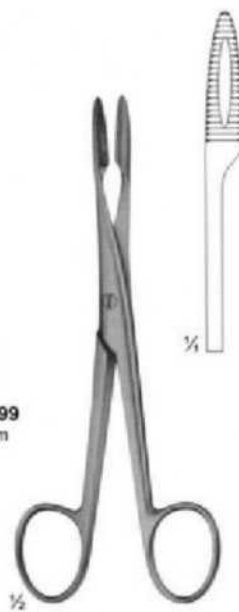


02-3496
BRYANT
130 mm

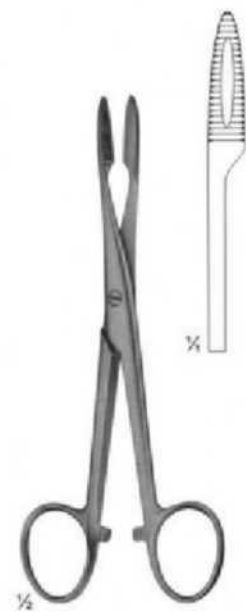


02-3497 02-3498 02-3499
130 mm 155 mm 175 mm

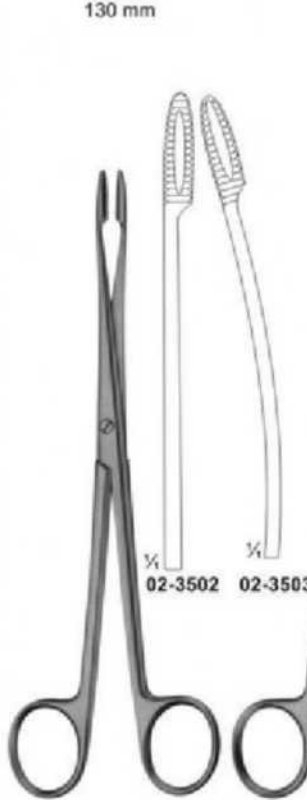
02-3497 - 02-3499
LISTER
Sinus Forceps



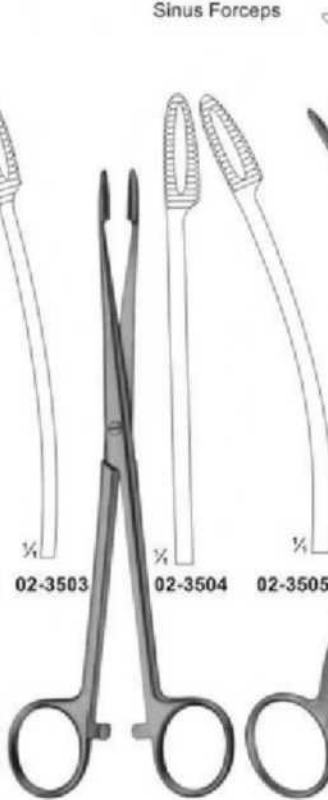
02-3500
Without Ratchet
145 mm



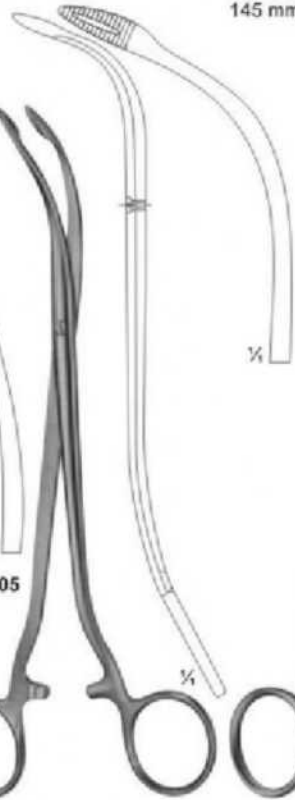
02-3501
With Ratchet
145 mm



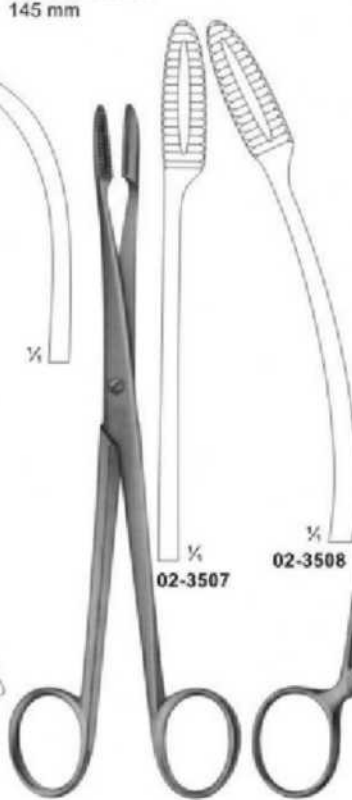
02-3502 - 02-3503
GROSS
Without Ratchet
180 mm



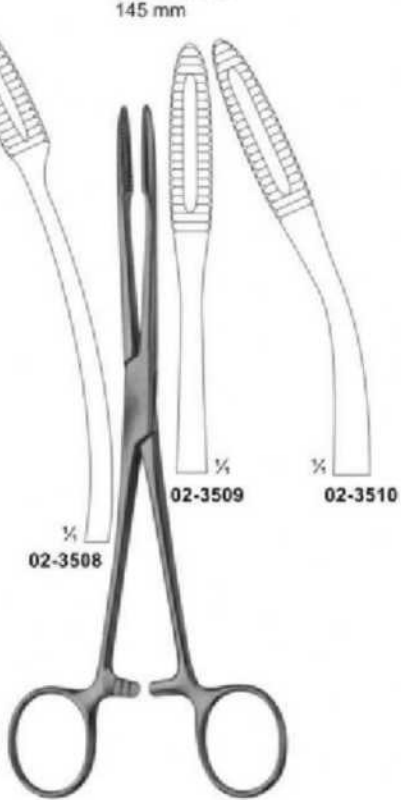
02-3504 - 02-3505
GROSS
With Ratchet
180 mm



02-3506
DUPLAY
190 mm



02-3507 - 02-3508
GROSS
Without Ratchet
200 mm



02-3509 - 02-3510
GROSS
With Ratchet
200 mm

Sponge and Dressing Forceps



02-3511 - 03-3512
ALM
220 mm

02-3513 - 02-3514
MAIER
Without Ratchet
265 mm

02-3515 - 02-3516
MAIER
With Ratchet
265 mm

Sponge and Dressing Forceps



02-3517

02-3518

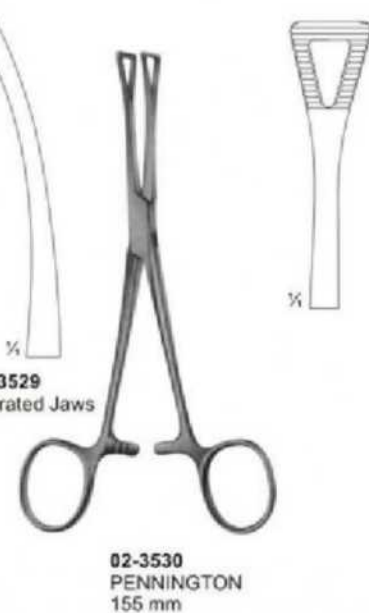
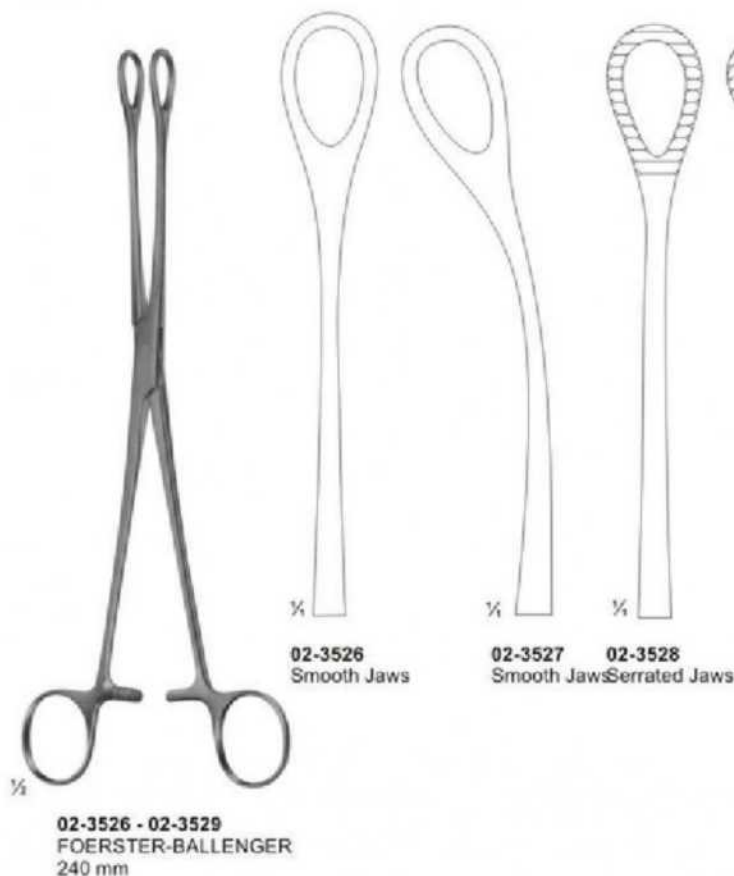
02-3517 - 02-3518
SIMS-MAIER
280 mm

02-3519
COLLIN
240 mm

02-3520
CHERON
Handles Laterally Angled
240 mm

02-3521
EMMET
210 mm

Dressing, Sponge Holding, Organ and Tissue Grasping Forceps and Haemostatic Forceps



Dressing, Sponge holding, Organ and Tissue Grasping Forceps

ATRAUMATA

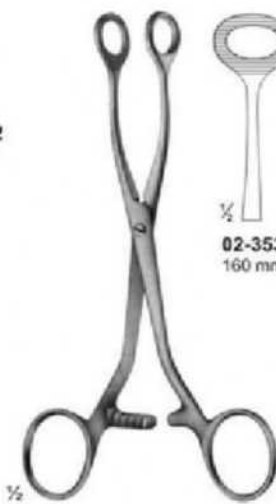


02-3531
195 mm



02-3532
230 mm

02-3531 - 02-3532
COLLIN



02-3533
160 mm

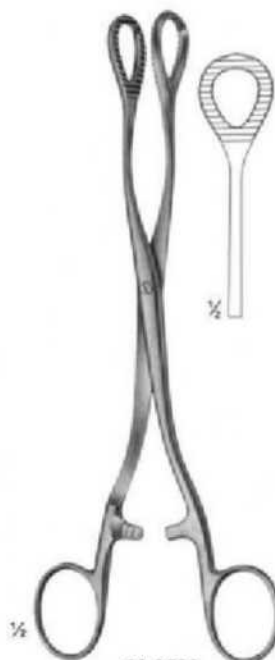


02-3534
160 mm



02-3535
170 mm

02-3533 - 02-3535
COLLIN



02-3536
HEYWOOD-SMITH
200 mm



02-3537
NOTO
280 mm



02-3538
KELLY
320 mm



Tendon Seizing Forceps



02-3539



02-3540

02-3539 - 02-3540
HERZ
155 mm



02-3541

02-3541
JACKSON
4 x 5 teeth
150 mm



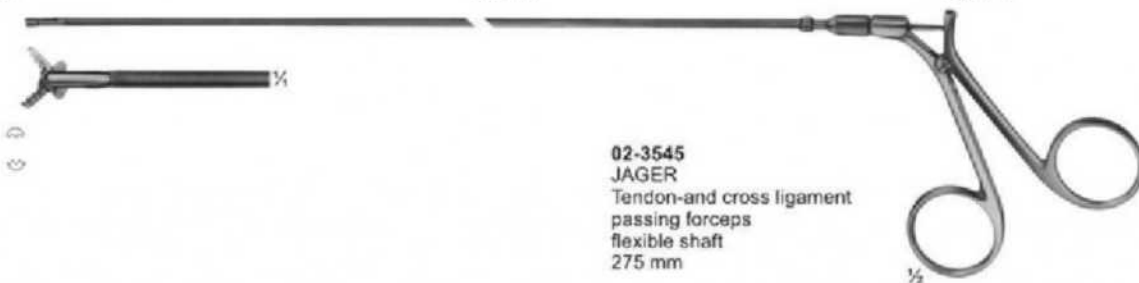
02-3542
Tendon interlacing
forceps
150 mm



02-3543
Tendon interlacing
forceps
150 mm



02-3544
Tendon seizing
forceps
120 mm

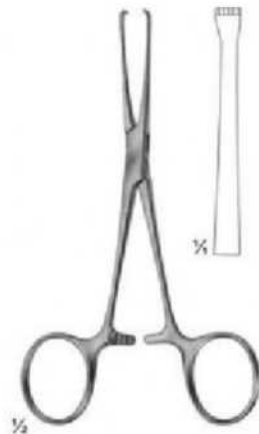


02-3545
JAGER
Tendon-and cross ligament
passing forceps
flexible shaft
275 mm

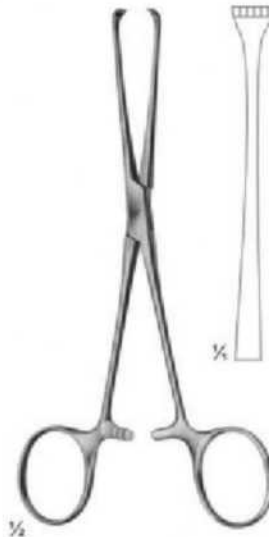
Artery Traction - and Tissue Grasping Forceps



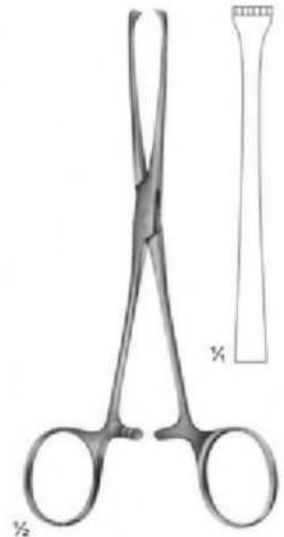
02-3546
CHAPUT
 2 x 3 teeth sharp
 125 mm



02-3547
BABY-ALLIS
 4 x 5 teeth
 130 mm



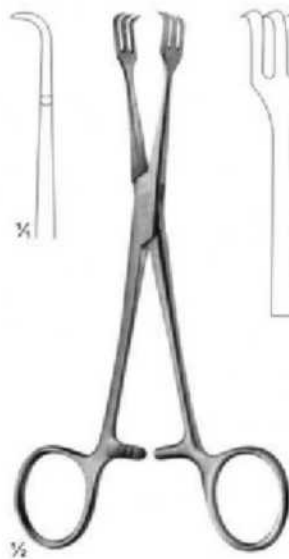
02-3548
BOYS-ALLIS
 5 x 6 teeth sharp
 155 mm



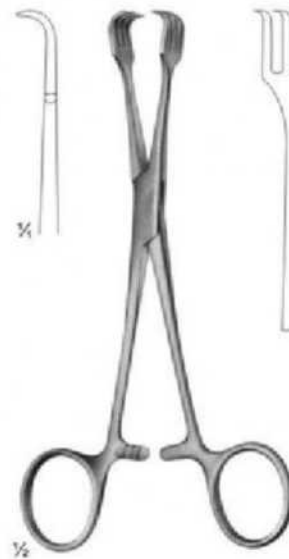
02-3549
ALLIS
 5 x 6 teeth blunt
 155 mm



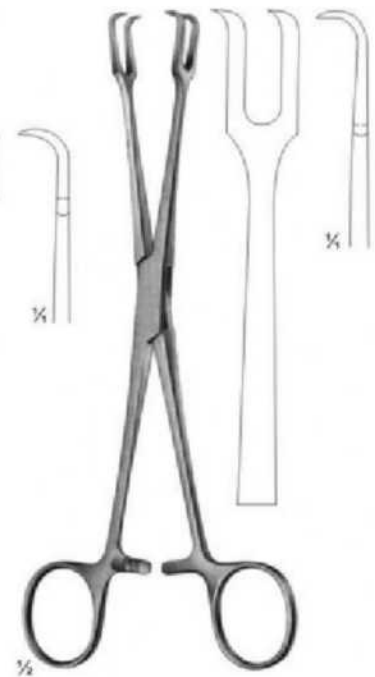
02-3550
LAHEY
 155 mm



02-3551
LAHEY
 155 mm

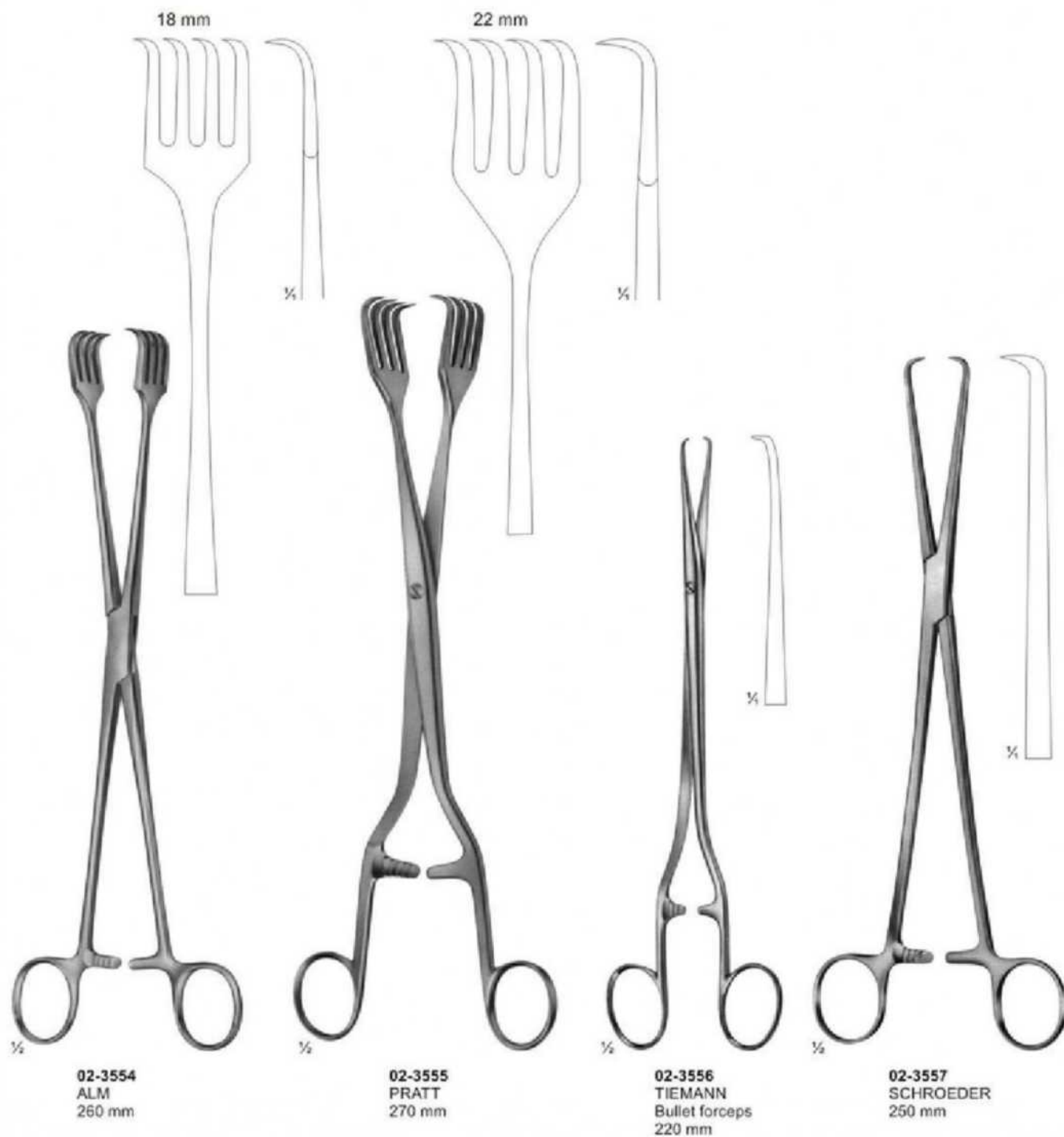


02-3552
BRAUN
 155 mm



02-3553
MUSEUX
 200 mm

Organ - and Tissue Grasping Forceps



02-3554
ALM
260 mm

02-3555
PRATT
270 mm

02-3556
TIEMANN
Bullet forceps
220 mm

02-3557
SCHROEDER
250 mm

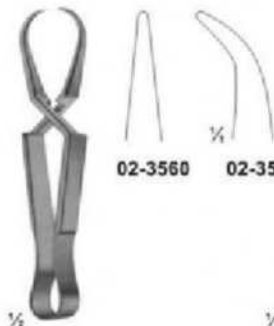
Towel Clamps



02-3558
JONES
85 mm



02-3559
ENGL. MOD.
85 mm



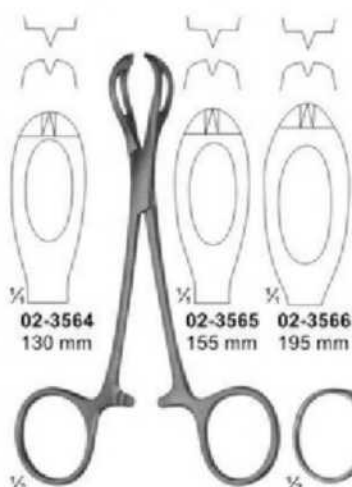
02-3560 - 02-3561
SCHAEDEL
85 mm



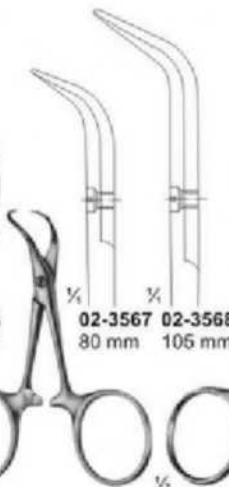
02-3562
DOYEN
110 mm



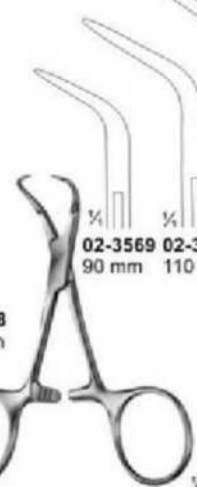
02-3563
DOYEN
180 mm



02-3564 - 02-3566
LANE



02-3567 - 02-3568
BACKHAUS



02-3569 - 02-3571
BACKHAUS



02-3572
BACKHAUS-KOCHER
135 mm



02-3573
ROEDER
160 mm

Towel Clamps and Safety Pins.



02-3574
ROBIN
with holders for tubing
up to 13 mm
135 mm



02-3575
with clip for tubing
up to 15 mm
110 mm



02-3576
LORNA
non perforating
130 mm



02-3577
for paper cloths
140 mm



02-3578
BUNT
105 mm



02-3579
MAYO
140 mm

Muller Vessel Clips and Bulldog Clamps

Closing force



02-3580
Straight
50g



02-3581
80g



02-3582
Curved
50g



02-3583
80g



02-3584
Curved tips
50g



02-3585
80g



02-3586
Angled
Shaped
50g



02-3587
80g



02-3588
Muller
Knee-bent
50g



02-3589
80g



02-3590
Muller
Ligature Forceps



Jaw, cross
serrated
Jaws profiles
finally cross-
serrated.

Non-traumatic vessel clips, temporary.



DIEFFENBACH



02-3591
38 mm
48 mm



DIEFFENBACH



02-3592
38 mm
48 mm



DIEFFENBACH



02-3593
58 mm



DIEFFENBACH



02-3594
58 mm



JOHNS-HOPKINS



02-3595 - 02-3601

- 02-3595 38 mm
- 02-3596 48 mm
- 02-3597 56 mm
- 02-3598 63 mm
- 02-3599 70 mm
- 02-3600 80 mm
- 02-3601 91 mm



02-3602
DE BAKEY-
HESS
Length of
Jaws 20 mm

Bulldog Clamps



02-3603
35 mm



02-3604
35 mm



02-3605
45 mm



02-3606
45 mm



02-3607
Length
50 mm
Jaws
27 mm



02-3608
Length
48 mm
Jaws
27 mm



02-3609
GLOVER
Length
57 mm
Jaws 35 mm



02-3610
DE BAKEY
Length 73 mm
Jaws 38 mm



02-3611
DE BAKEY
Length 99 mm
Jaws 63 mm



02-3612
DE BAKEY
Length 95 mm
Jaws 54 mm



DE BAKEY

	Total length	Length of jaw
02-3613	80mm	25mm
02-3614	90mm	35mm
02-3615	105mm	50mm
02-3616	124mm	68mm



DE BAKEY

	Total length	Length of jaw
02-3617	78mm	25mm
02-3618	86mm	35mm
02-3619	97mm	50mm
02-3620	114mm	68mm



GLOVER

	Total length	Length of jaw
02-3621	68mm	33mm
02-3622	96mm	50mm
02-3623	117mm	69mm



GLOVER

	Total length	Length of jaw
02-3624	65mm	33mm
02-3625	91mm	50mm
02-3626	110mm	69mm

Delicate Haemostatic Forceps



02-3627
CARREL
85 mm



02-3628 - 02-3631
BABY-MOSQUITO
(HARTMANN)
100 mm



02-3632 - 02-3635
MICRO-HALSTED
125 mm



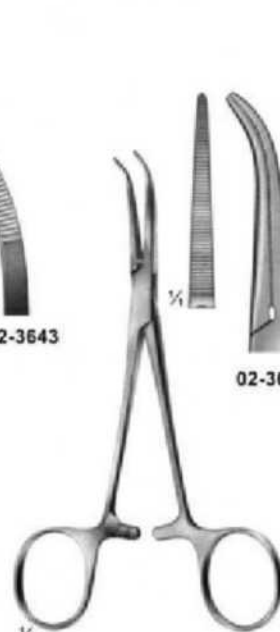
02-3636 - 02-3639
HALSTED-MOSQUITO
125 mm



02-3640 - 02-3641
PROVIDENCE-HOSPITAL
140 mm

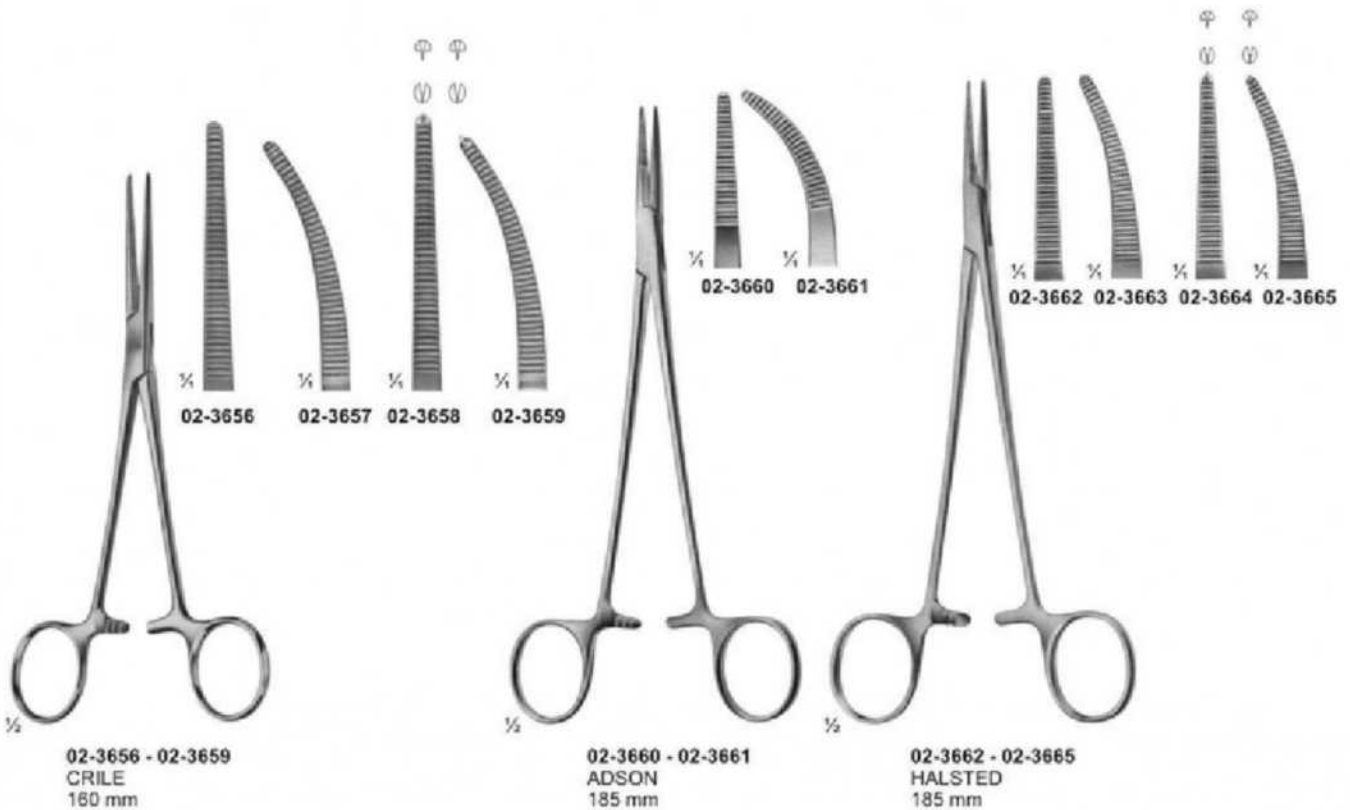
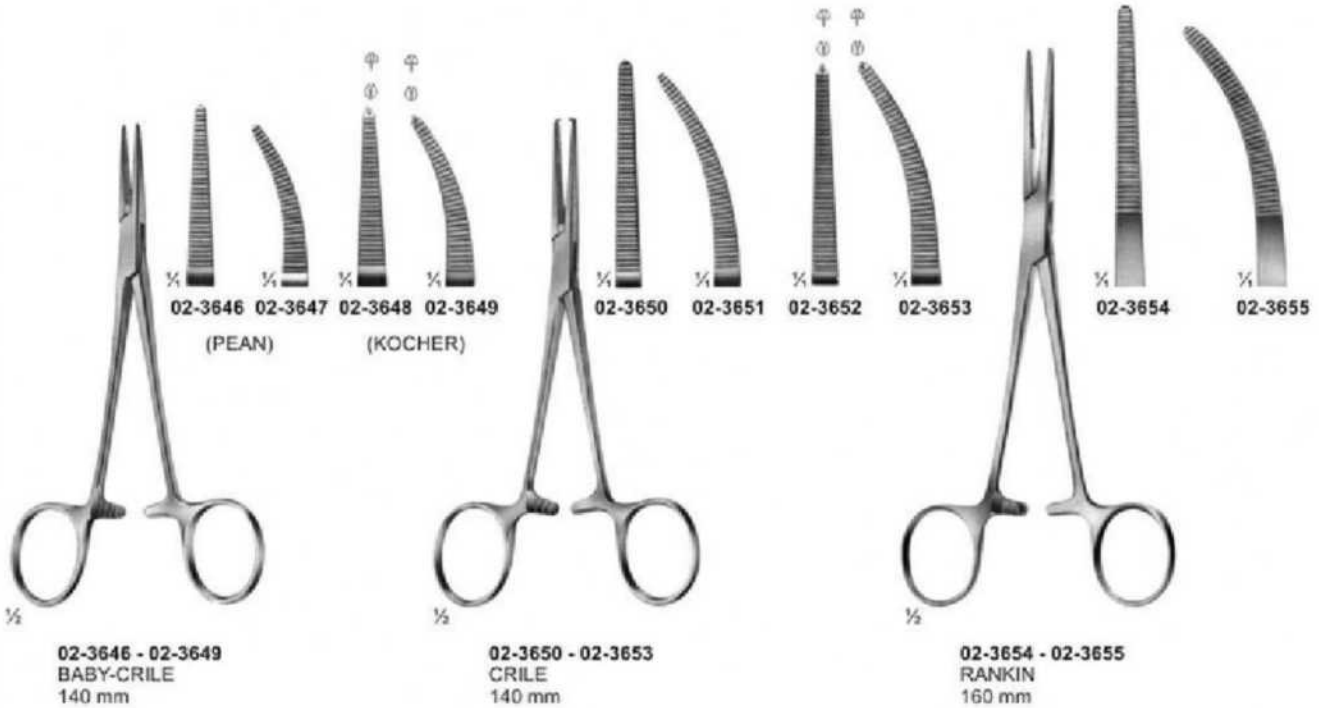


02-3642 - 02-3643
KELLY
140 mm

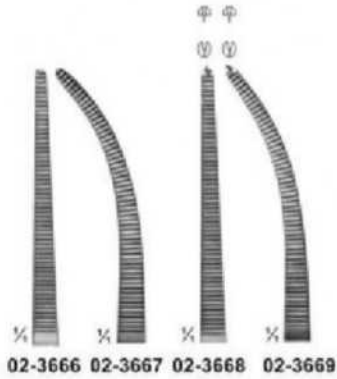


02-3644 - 02-3645
DANDY
Curved sideways
140 mm

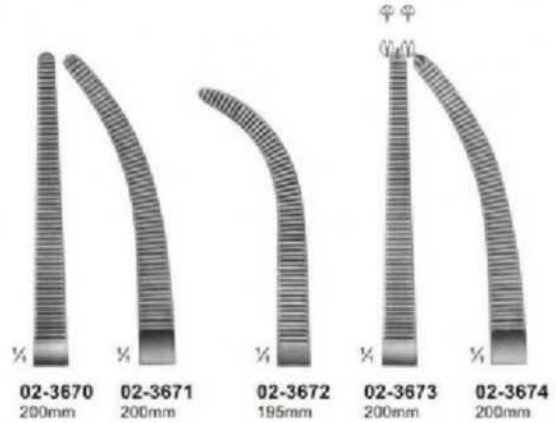
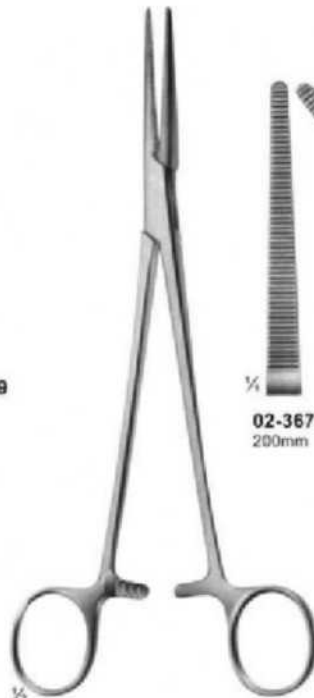
Delicate Haemostatic Forceps



Delicate Haemostatic Forceps



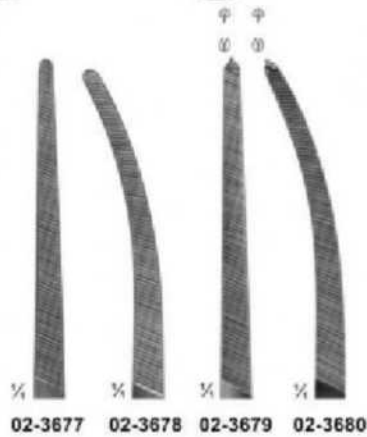
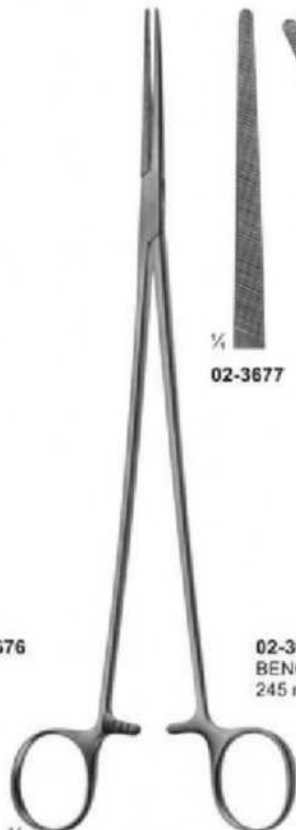
02-3666 - 02-3669
HALSTED-MOSQUITO
200 mm



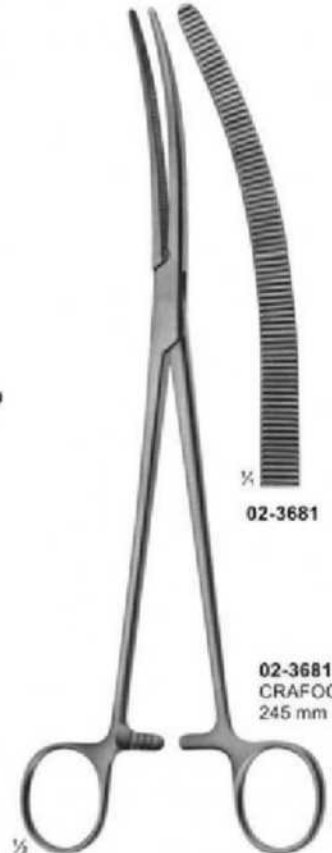
02-3670 - 02-3674
HEISS



02-3675 - 02-3676
HALSTED
215 mm

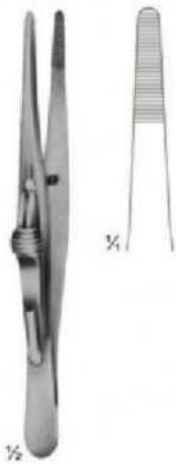


02-3677 - 02-3680
BENGOLEA
245 mm



02-3681
CRAFOORD
245 mm

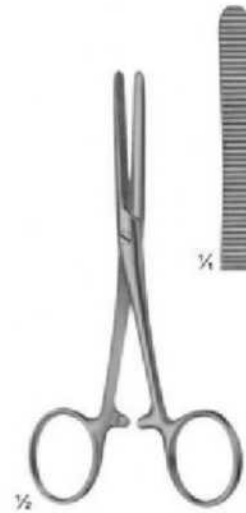
Haemostatic Forceps



02-3682
FRICKE
Artery forceps
130 mm



02-3683
KRONLEIN
130 mm



02-3684
PEAN
125 mm



02-3685 - 02-3686
PEAN



02-3686
140 mm



02-3687
PEAN
125mm

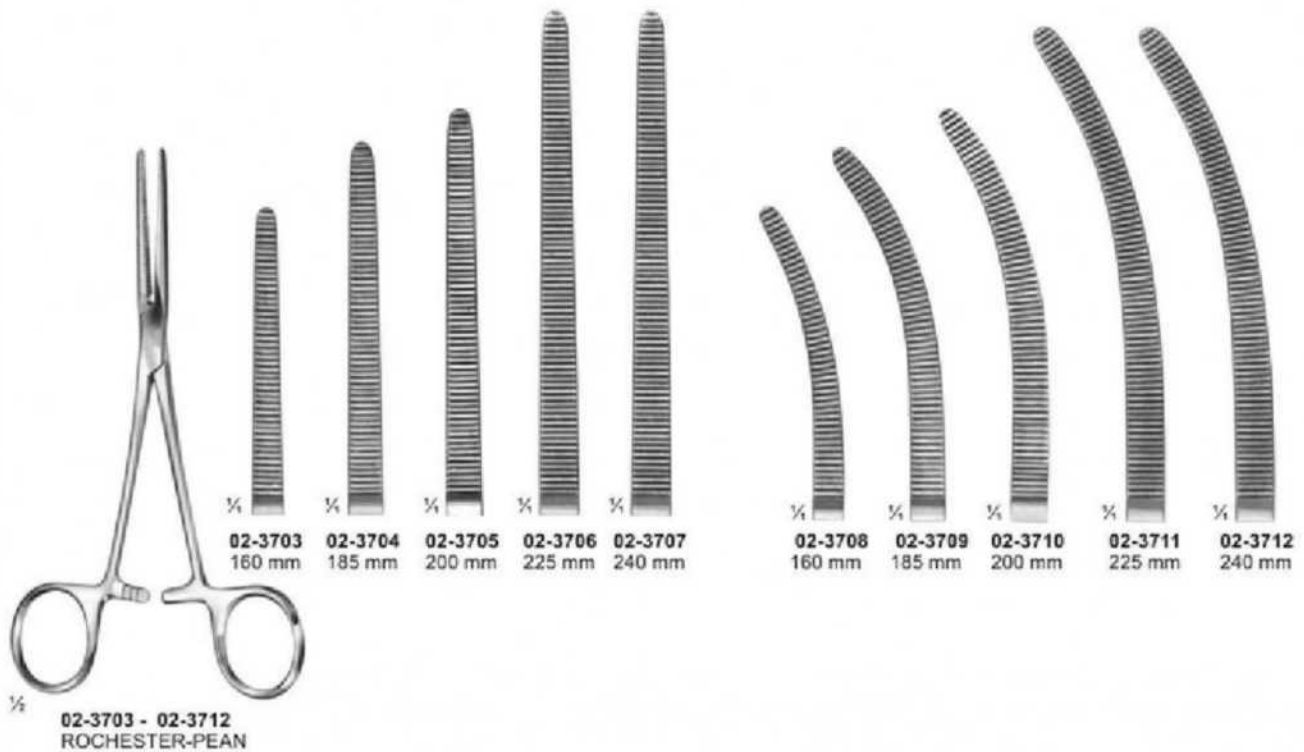
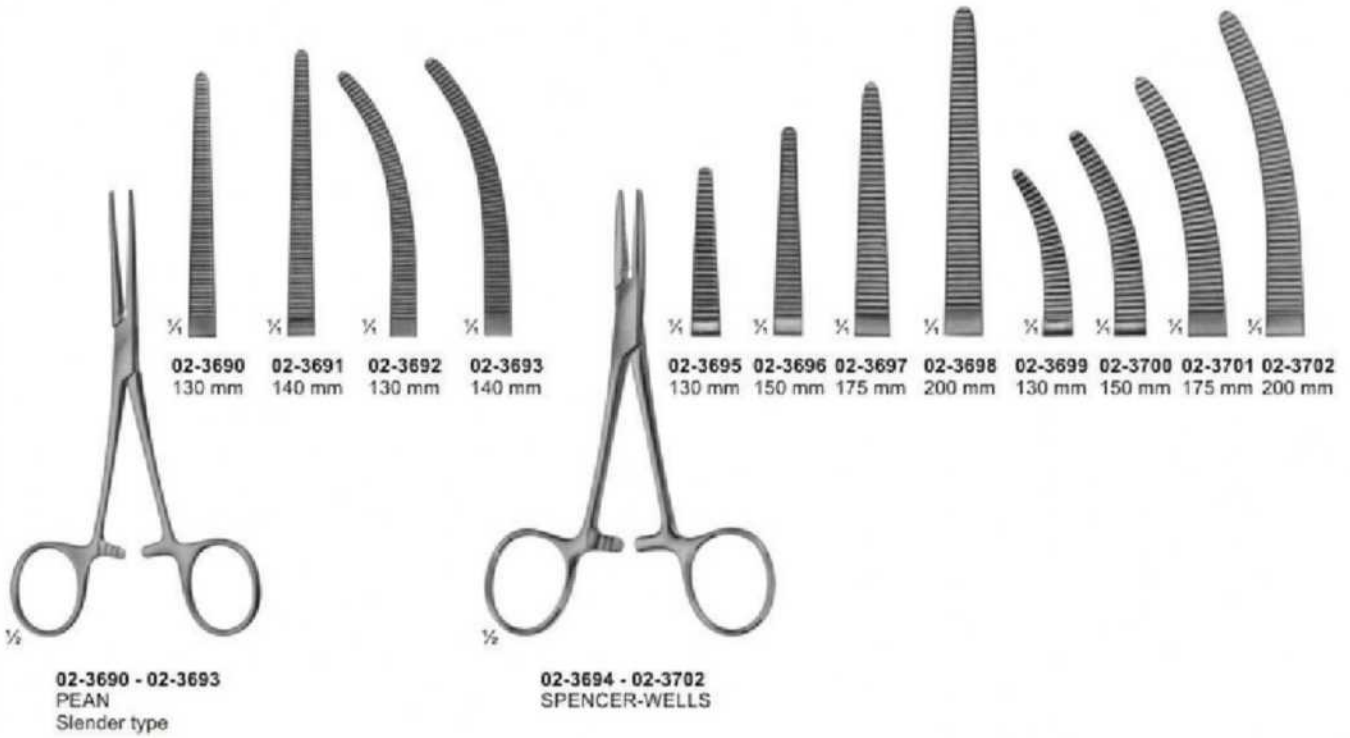


02-3688 - 02-3689
PEAN

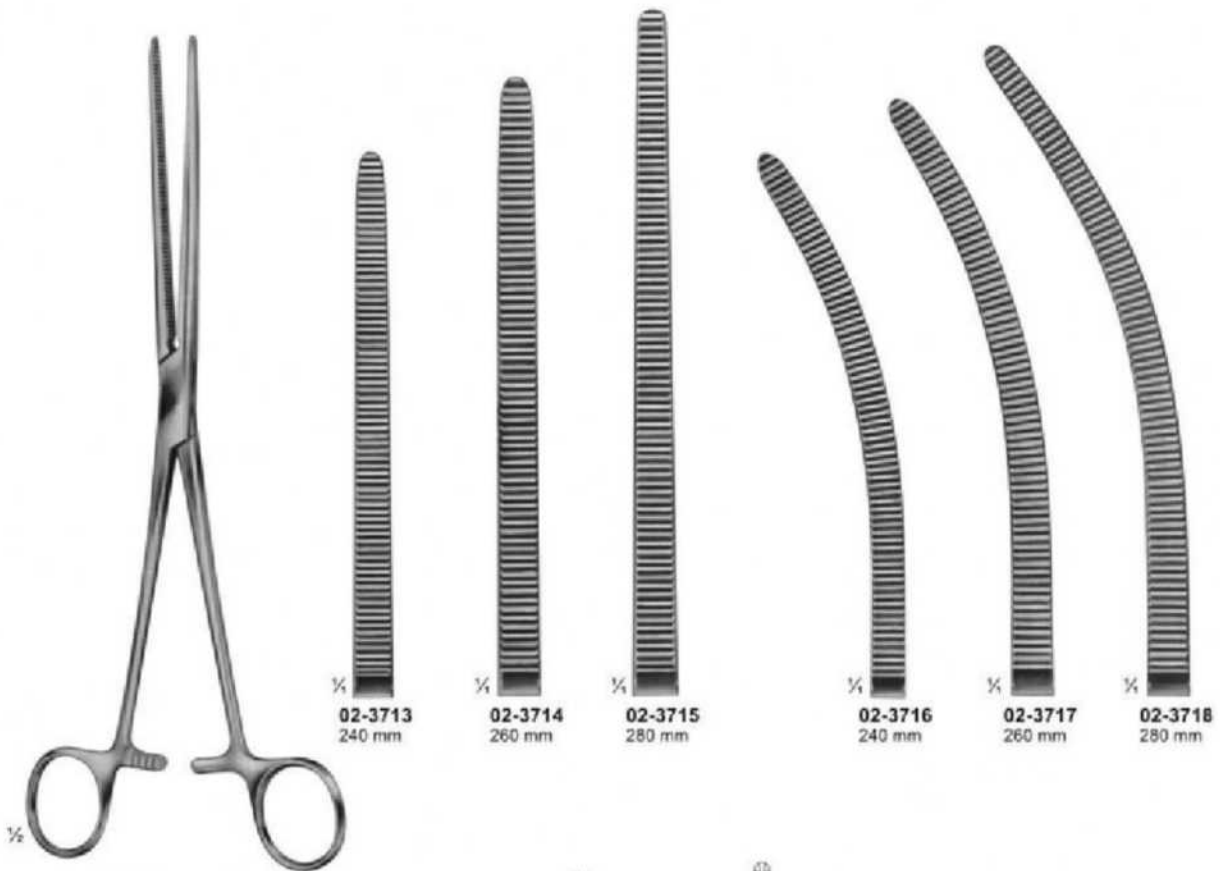
02-3688
165 mm

02-3689
185 mm

Haemostatic Forceps



Haemostatic Forceps



02-3713 - 02-3718
PEAN

02-3713
240 mm

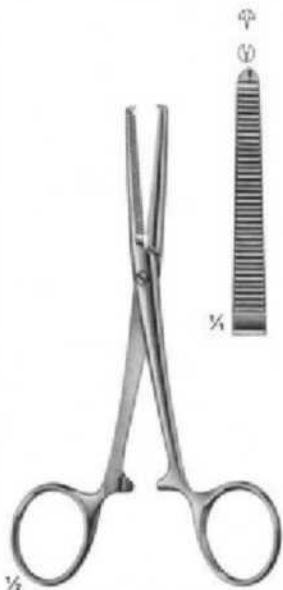
02-3714
260 mm

02-3715
280 mm

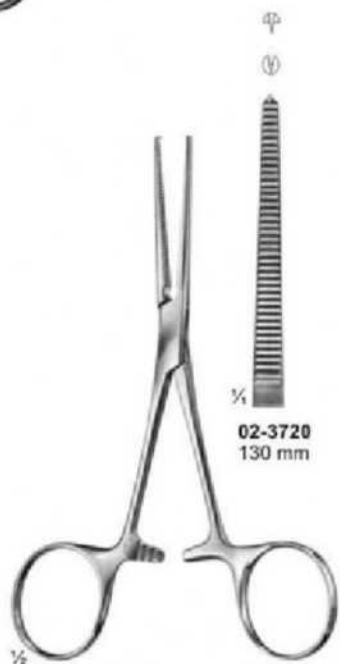
02-3716
240 mm

02-3717
260 mm

02-3718
280 mm

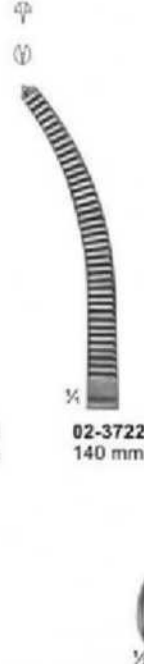


02-3719
KOCHER
Strong Pattern
145 mm

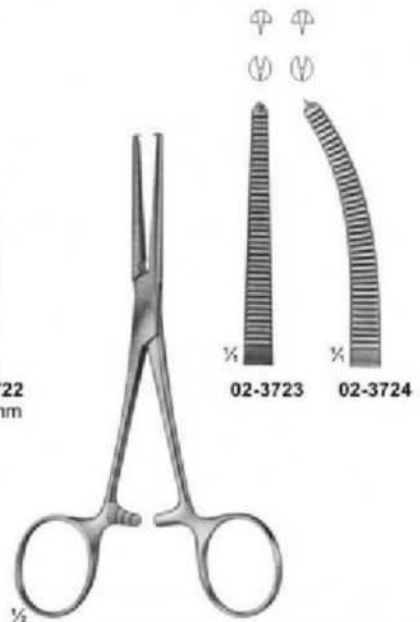


02-3720
130 mm

02-3721
140 mm



02-3722
140 mm

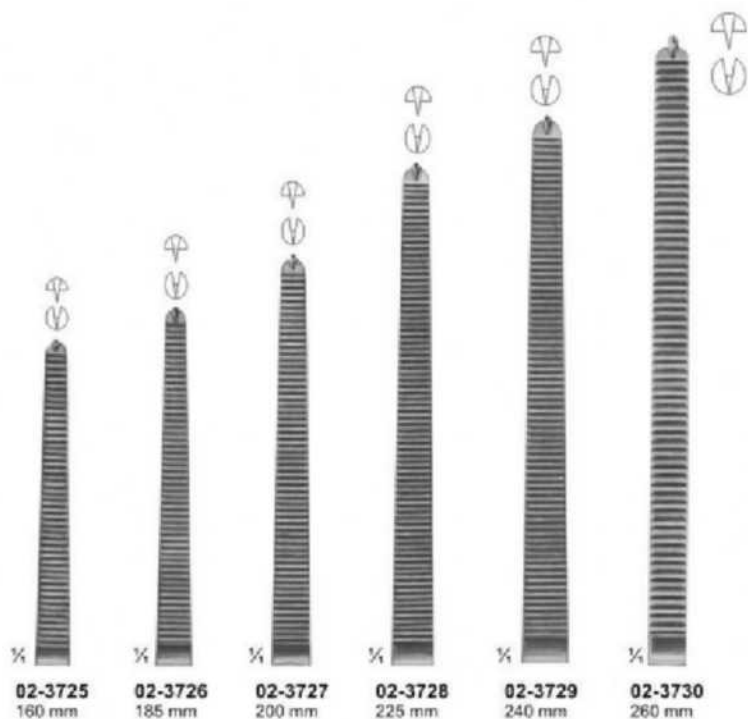


02-3723

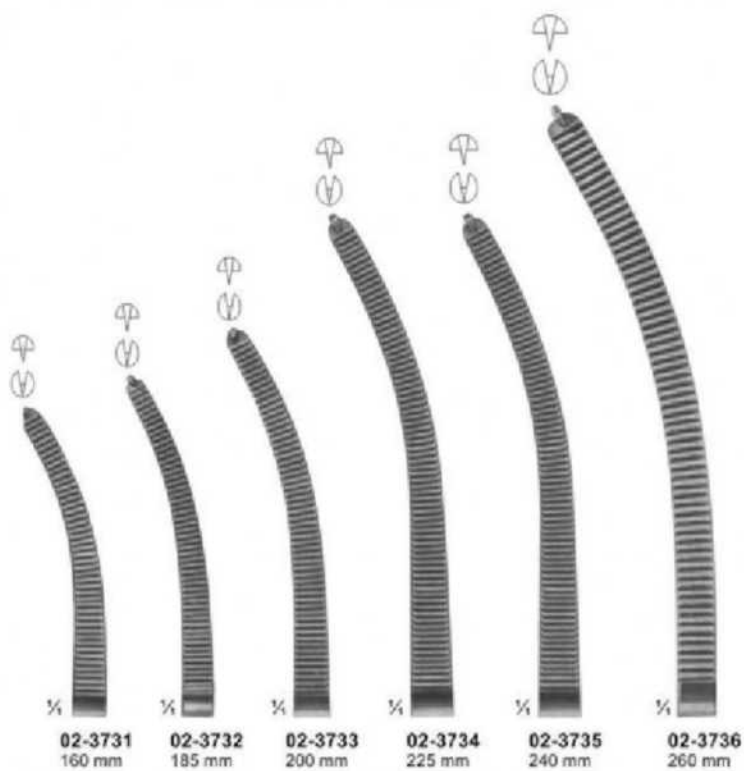
02-3724

02-3723 - 02-3724
ROCHESTER-OCHSNER
140 mm

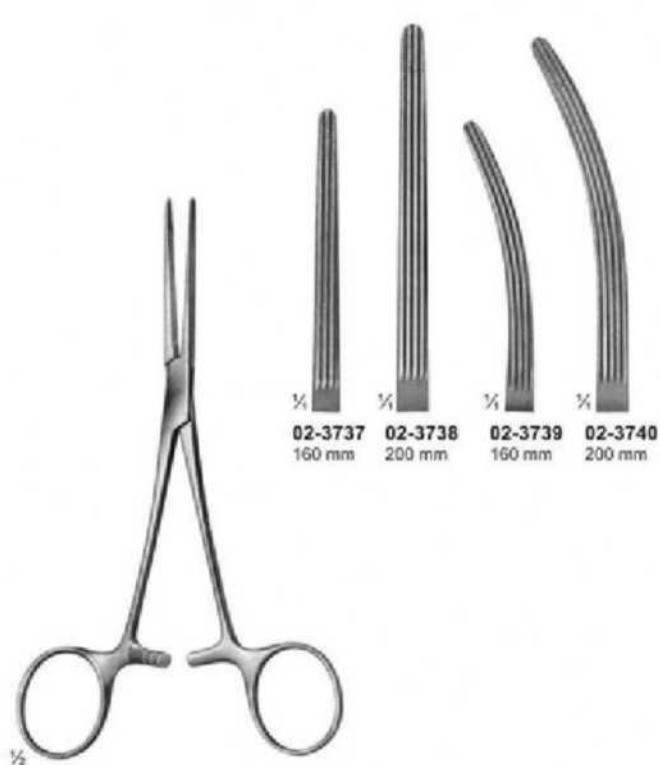
Haemostatic Forceps



02-3725 - 02-3736
KOCHER-OCHSNER



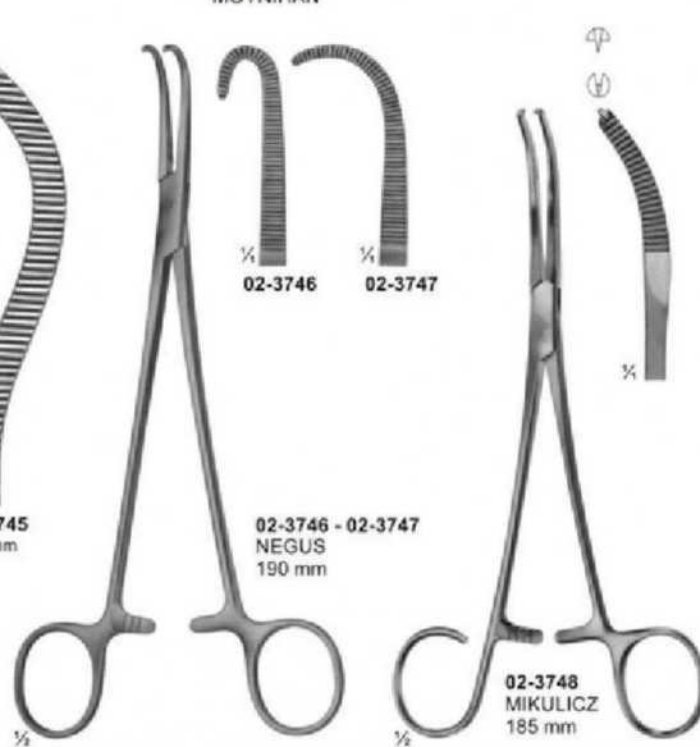
Haemostatic Forceps, Special Pattern, Tonsil Forceps



02-3737 - 02-3740
ROCHESTER-CARMALT



02-3741 - 02-3742
MOYNIHAN



Dissecting- and Ligature Forceps



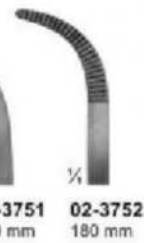
02-3749
MICRO-ADSON
140 mm



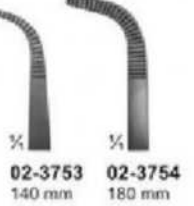
02-3750
BABY-OVERHOLT
135 mm



02-3751 - 02-3752
BABY-MIXTER



02-3753 - 02-3754
BABY-ADSON



02-3755
NISSEN



02-3756 - 02-3757
YASARGIL
195 mm



02-3758
OVERHOLT-MIXTER

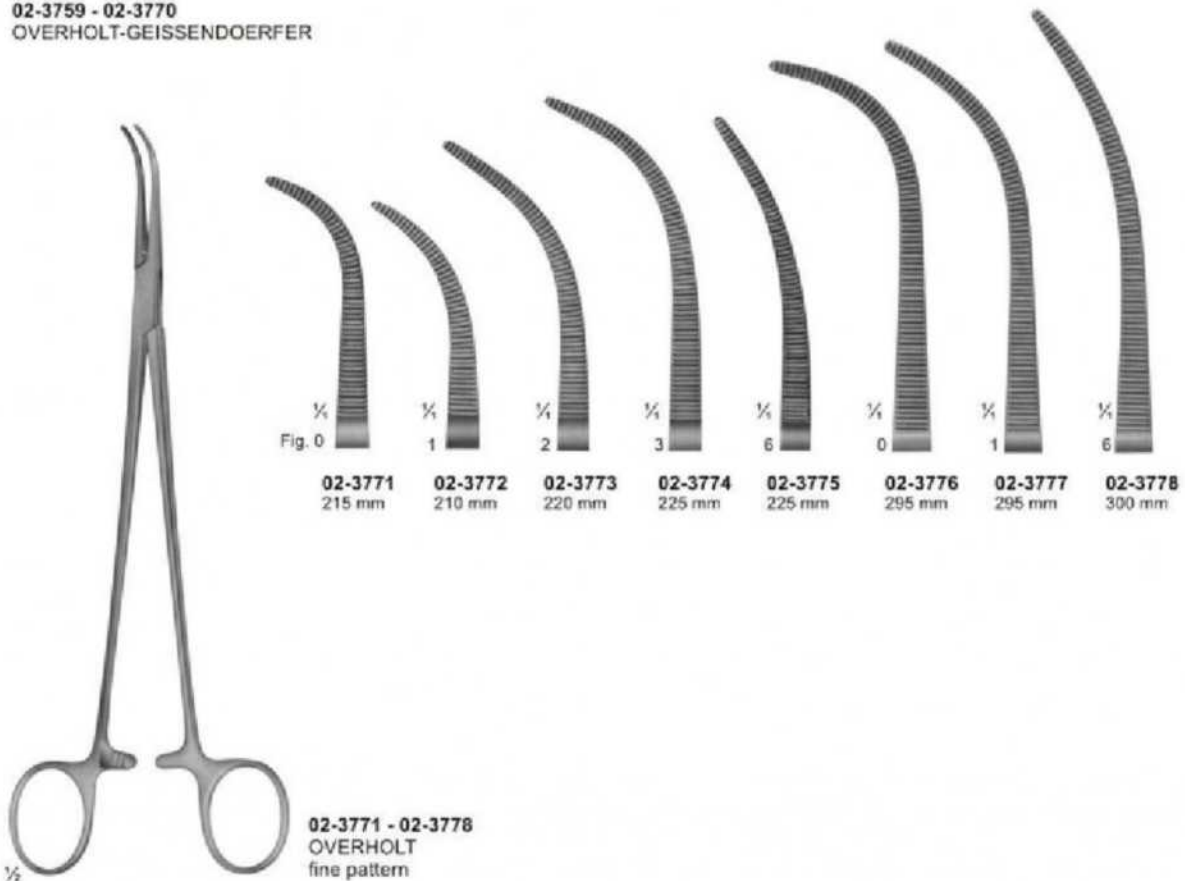
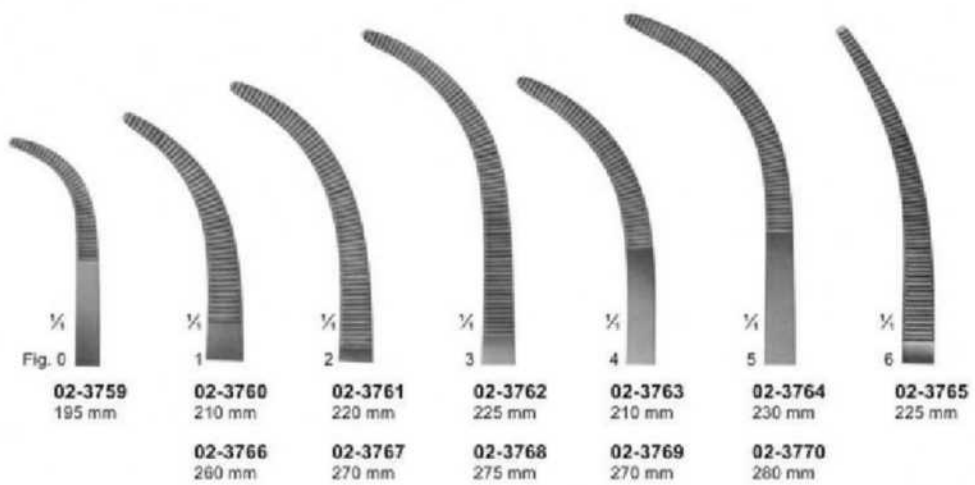


Dissecting- and Ligature Forceps



1/2

02-3759 - 02-3770
OVERHOLT-GEISSENDOERFER



1/2

02-3771 - 02-3778
OVERHOLT
fine pattern

Dissecting- and Ligature Forceps



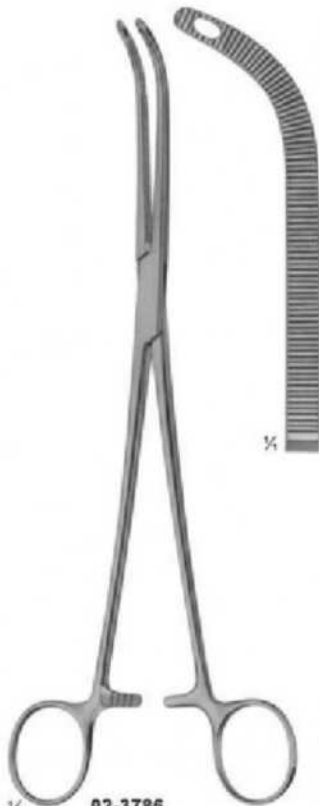
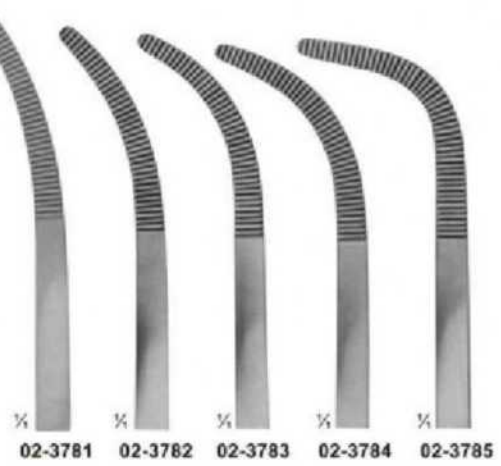
02-3779
MIXTER-O'SHAUGNESSY
190 mm



02-3780
HEISS
195 mm



02-3781 - 02-3785
RUMEL
240 mm



02-3786
FINOCHIETTO
245 mm



02-3787
MIXTER
230 mm



02-3788
LAWRENCE
270 mm

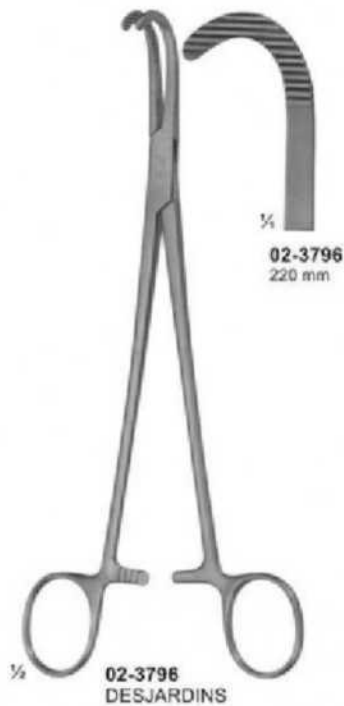


02-3789 - 02-3790
ZENKER



02-3790
290 mm

Dissecting- and Ligature Forceps



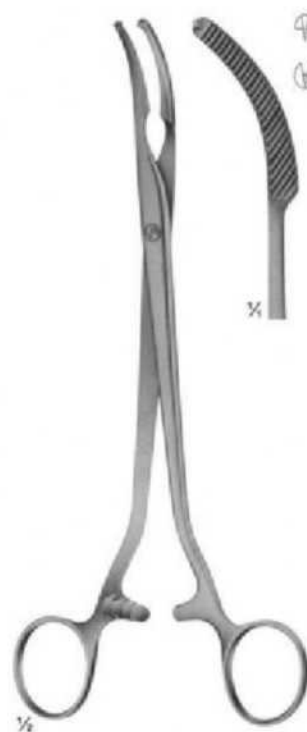
Peritoneum Forceps



02-3799
BABY-MIKULICZ
140 mm



02-3800
MIKULICZ
185 mm



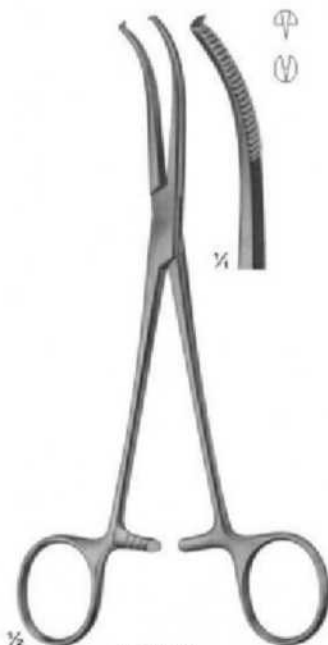
02-3801
MIKULICZ
205 mm



02-3802
MIKULICZ
200 mm



02-3803
MIKULICZ
205 mm

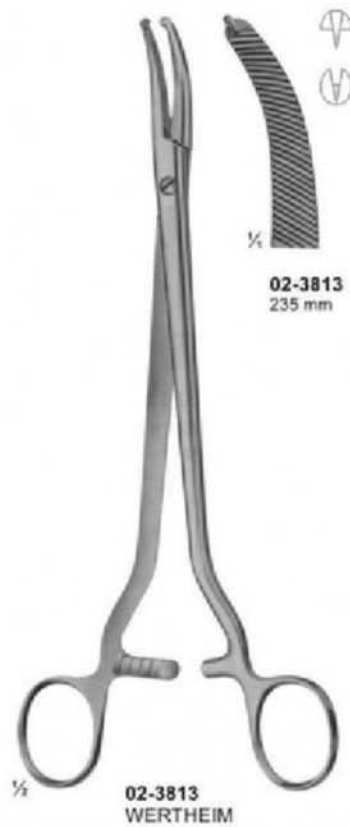


02-3804
MIKULICZ
185 mm



02-3805 - 02-3806
FAURE
205 mm

Hysterectomy and Haemostatic Forceps



Atraumata Hysterectomy Forceps and Vaginal Clamps ATRAUMATA



1/4 02-3815 - 02-3818
HEANEY



1/4 02-3815
225 mm



1/4 02-3816
220 mm



1/4 02-3817
215 mm



1/4 02-3818
205 mm



1/4 02-3819 - 02-3822
WERTHEIM
Parametrium clamps



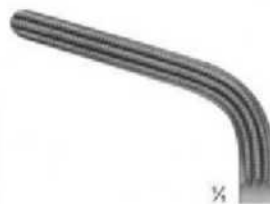
1/4 02-3819
250 mm



1/4 02-3820
245 mm



1/4 02-3821
240 mm

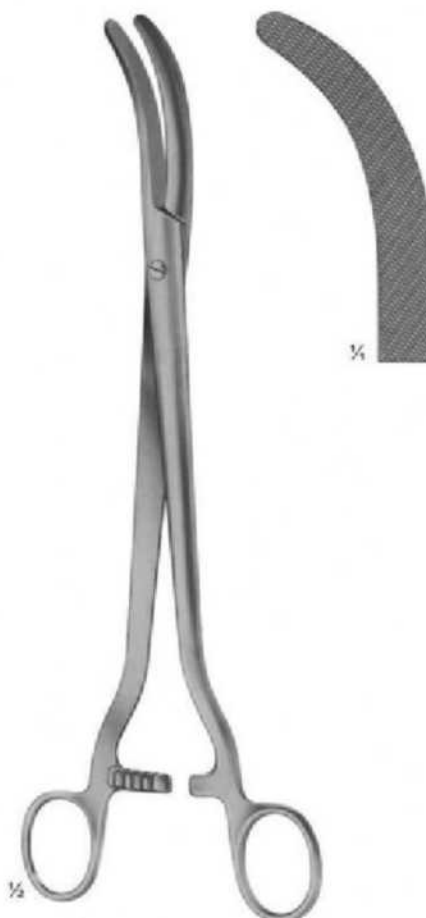


1/4 02-3822
220 mm

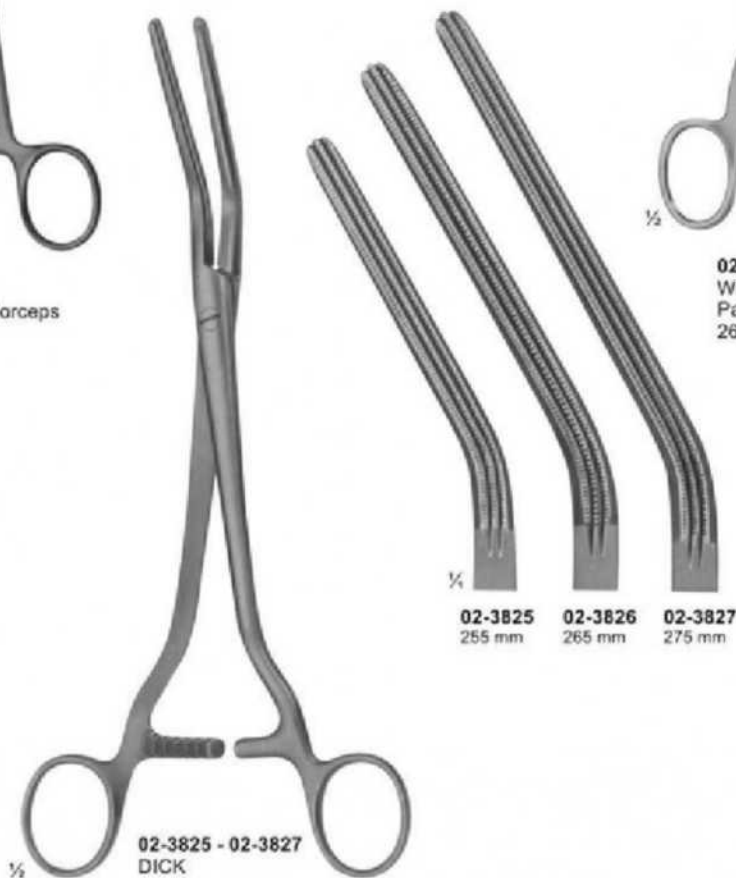
Hysterectomy Forceps and Vaginal Clamps and Compression Forceps ATRAUMATA



02-3823
WERTHEIM
Hysterectomy Forceps
255 mm



02-3824
WERTHEIM
Parametrium Clamp
260 mm



02-3825 255 mm 02-3826 265 mm 02-3827 275 mm

02-3825 - 02-3827
DICK

Clamps and Compression Forceps

ATRAUMATA



02-3828
WERTHEIM
250 mm

1/2



1/4

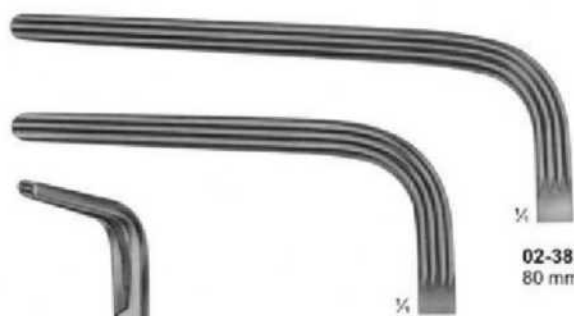


02-3829
WERTHEIM-CULLEN
215 mm

1/2



1/4



02-3831
80 mm

1/4

02-3830
60 mm



02-3830 - 02-3831
230 mm

1/2

Needle Holders For Micro Surgery



02-3832
ROHRSCHEIDER
With copper inserts
100 mm



02-3833
KALT
With catch
135 mm



02-3834
ARRUGA
With catch
135 mm



02-3835 - 02-3836
CASTROVIEJO
With catch
145 mm



02-3837 - 02-3838
CASTROVIEJO
With Catch
160 mm



02-3839 - 02-3840
Without catch
185 mm



02-3841 - 02-3842
JACOBSON
185 mm



02-3843
Without catch
195 mm



02-3844 - 02-3845
YASARGIL
With catch
200 mm

Micro Needle Holders With Round Handles and Bayonet - Shaped



02-3846 - 02-3847
BARRAQUER
Without catch



02-3848 - 02-3849
BARRAQUER
Without catch
120 mm



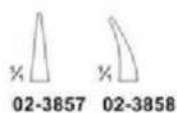
02-3850 - 02-3851
BARRAQUER
With catch
120 mm



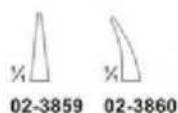
02-3852 - 02-3853
With Catch
150 mm



02-3854
MULLER
With Locking
Mechanism
145 mm



02-3857 - 02-3858
YASARGIL
200 mm



02-3859 - 02-3860
YASARGIL
225 mm



02-3861
YASARGIL
245 mm



02-3855 - 02-3856
BROCK
Without catch
150 mm



Needle Holders



¼
02-3862
CONVERSE
 125 mm



½
02-3863
WEBSTER
 125 mm



Smooth jaws



¼
02-3864 - 02-3865
HALSEY
 130 mm



Smooth jaws



02-3864 **02-3865**



¼
02-3866
DERF
 125 mm



¼
02-3867
DOYEN
 125 mm



¼
02-3868
BAUMGARTNER
 145 mm



¼
02-3869
CRILE-WOOD
 150 mm



Fine Pattern



¼
02-3870
CRILE-WOOD
 160 mm



Heavy pattern



¼
02-3871
CRILE-MURRAY
 150 mm



¼
02-3872
KILNER
 135 mm



¼
02-3873
ADSON
 175 mm



Designed for Frontal and Palate Suture

Needle Holders



02-3874 - 02-3876
MAYO-HEGAR
Medium fine patterns

02-3877 - 02-3880
HEGAR
Heavy Patterns

02-3881
HEANEY (HEGAR)
200 mm



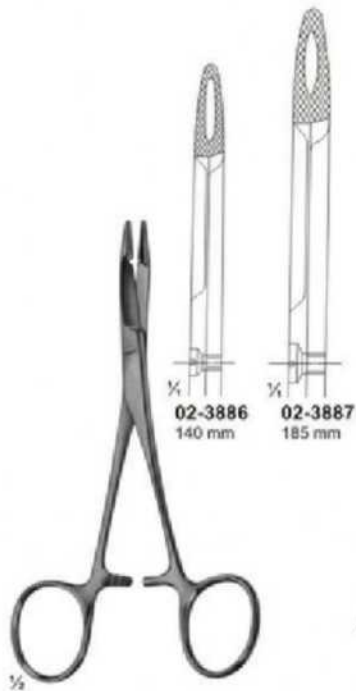
02-3882
JAMESON
230 mm

02-3883
WANGENSTEEN
275 mm

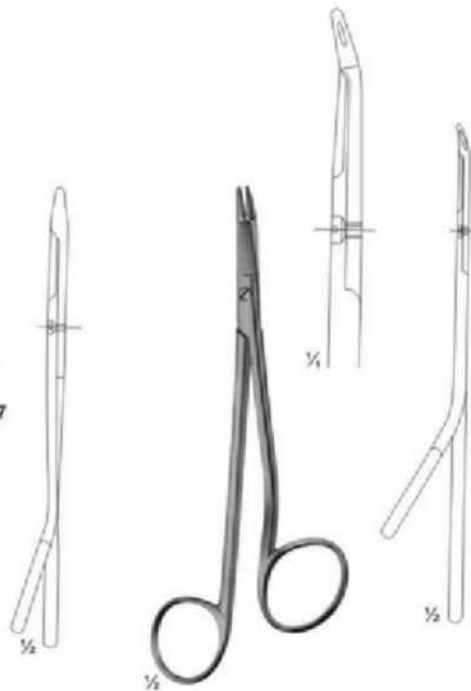
02-3884
MASSON
265 mm

02-3885
MASSON-LUETHY
255 mm

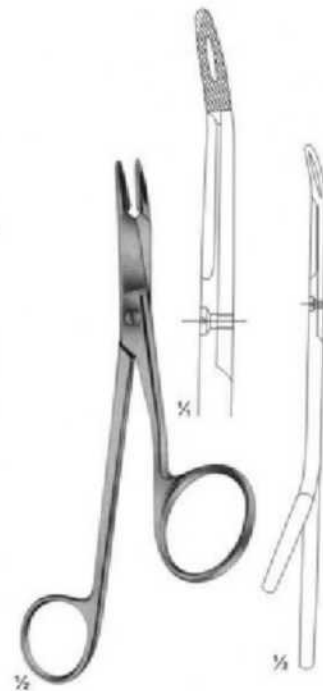
Needle Holders



02-3886 - 02-3887
HEGAR-OLSEN
Needle Holders with Scissors



02-3888
GILLIES
Needle Holders with Scissors
150 mm



02-3889
GILLIES
Needle Holders with Scissors
160 mm



02-3890
EISELSBERG
Needle Holders with Scissors
115 mm



02-3891
SCHOEMAKER-LOTH
Needle Holders with Scissors
125 mm

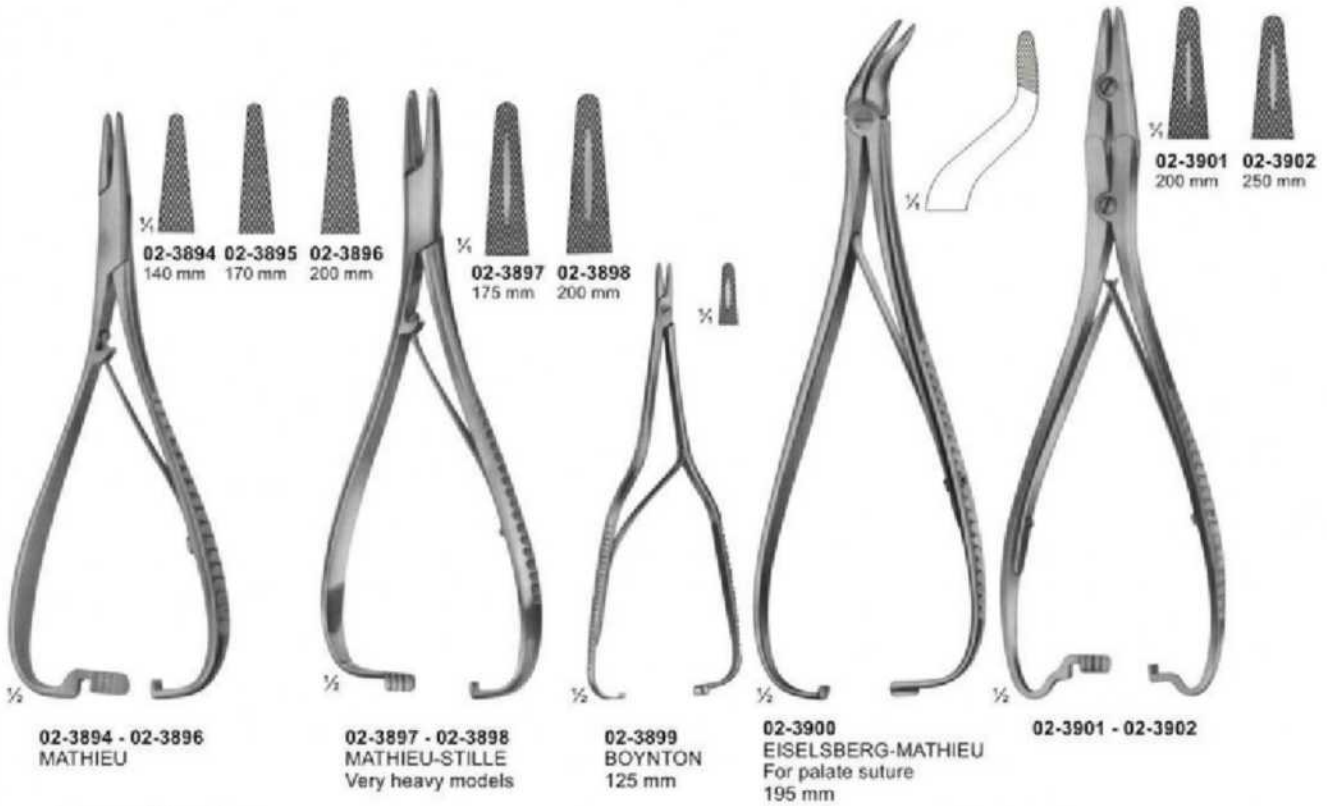


02-3892
CRILE
150 mm

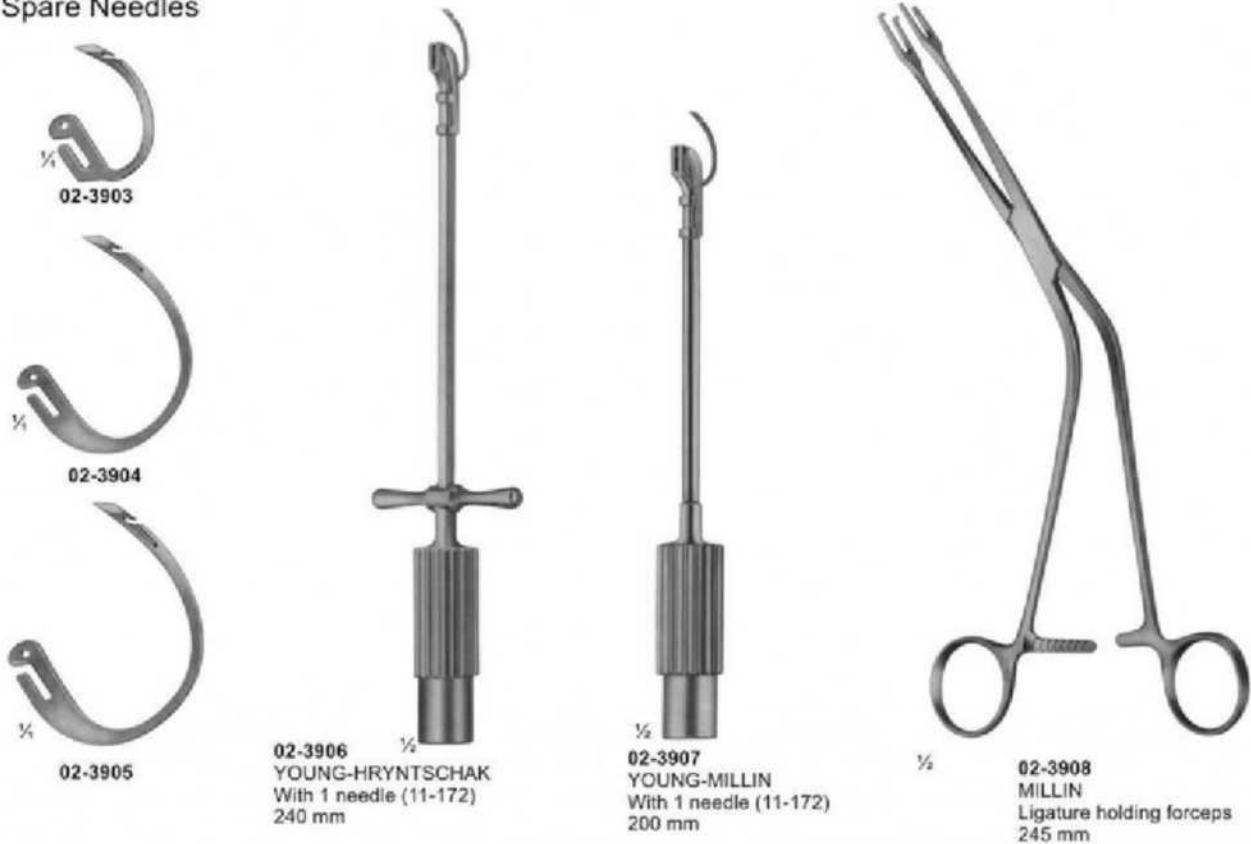


02-3893
TOENNIS
Elastic pattern for
dura- or intestinal suture
180 mm

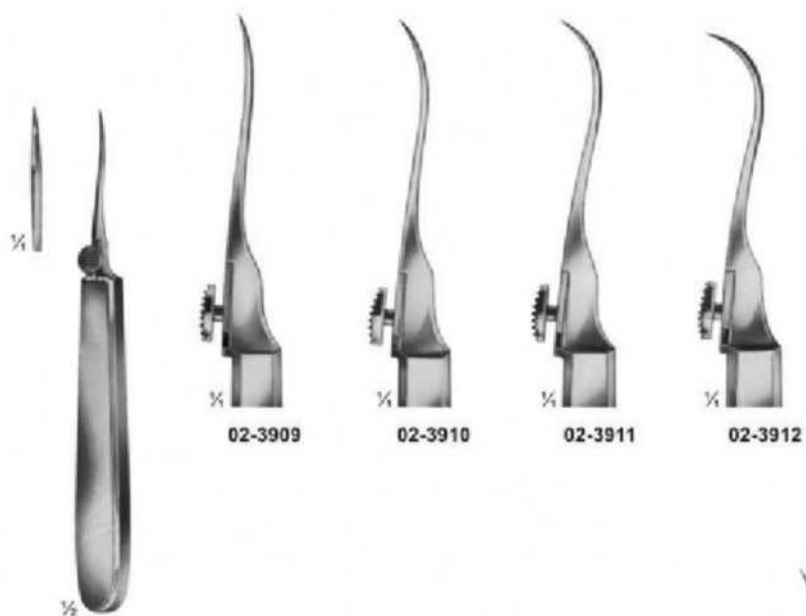
Needle Holders



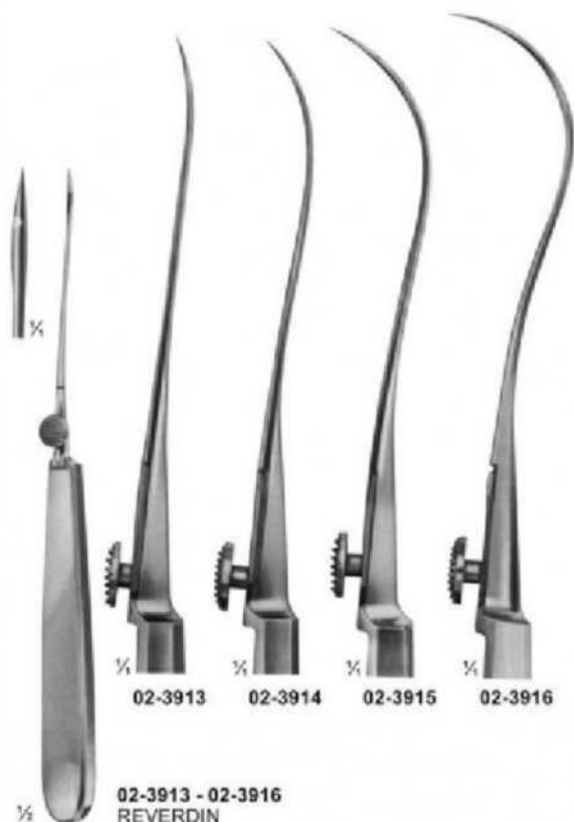
Spare Needles



Suture Instruments - Reverdin Needles



02-3909 - 02-3912
REVERDIN
140 mm



02-3913 - 02-3916
REVERDIN
195 mm



02-3917 - 02-3920
REVERDIN
220 mm

Suture Instruments - Ligature Needles



Suture Instruments - Ligature Needles



02-3933
HURD
for right hand
sharp
210 mm



02-3934
HURD
for left hand
sharp
210 mm



02-3935
DESCHAMPS
for right hand
sharp
215 mm



02-3936
DESCHAMPS
for left hand
sharp
215 mm



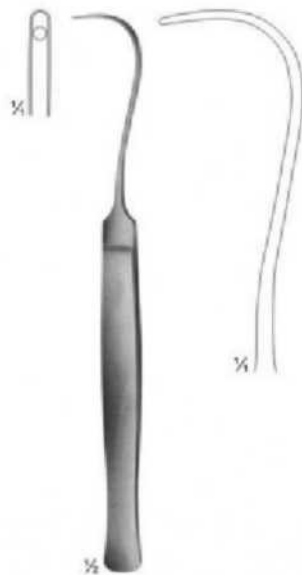
02-3937
JONESCO
Needle for wire suture
185 mm



02-3938
CLAUS VAN EICKEN
Needle for wire suture
250 mm



02-3939
SYME
150 mm



02-3940
SYME
170 mm



02-3941
COOPER
205 mm



02-3942
KOCHER
205 mm

Ligature Needles



02-3943
BRUNNER
240 mm

02-3944
SCHMIEDEN-DICK
Malleable / Flexible
320 mm

02-3945 - 02-3946
BRUNNER
Guiding Probes
300 mm

02-3947

02-3948

Directors and Probes



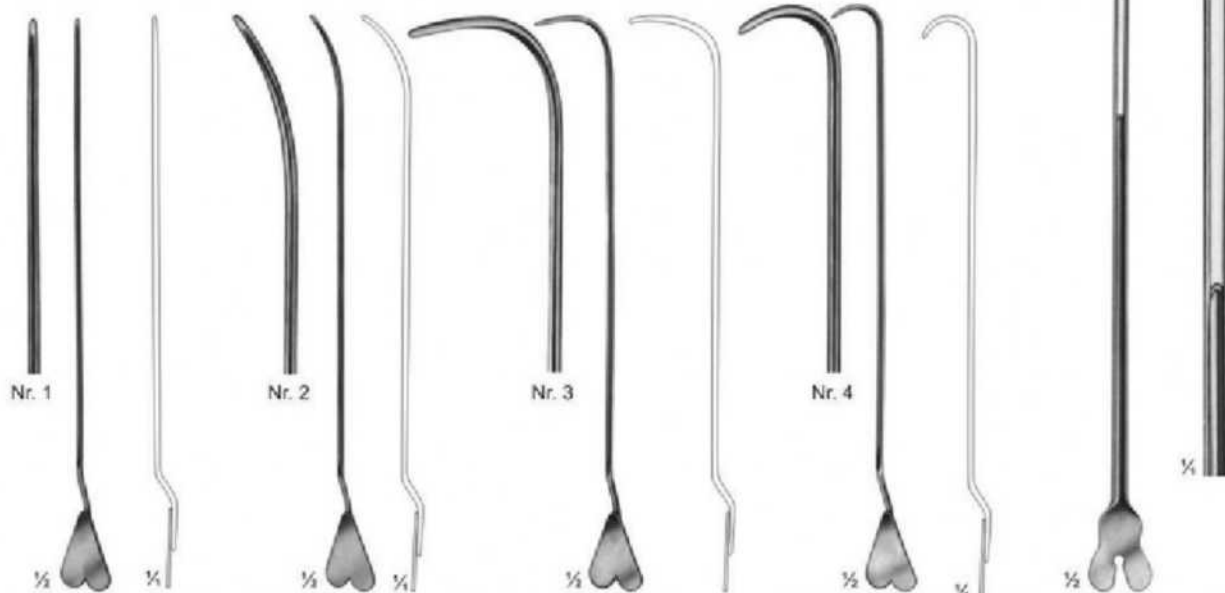
02-3962 - 02-3964
02-3962 130 mm
02-3963 145 mm
02-3964 160 mm
 Directors

02-3965
DOYEN
 145 mm
 Directors

02-3966
NELATON
 160 mm
 Directors

02-3967
 Director with tip
 Diam. Of tip 3,3 mm
 140 mm

02-3968
BRODIE
 Director with tip,
 Diam. Of tip 3,5 mm
 200 mm



02-3969
LOCKHART-MUMMERY
 165 mm
 Straight

02-3970
LOCKHART-MUMMERY
 165 mm
 45° Curved

02-3971
LOCKHART-MUMMERY
 165 mm
 90° Curved

02-3972
LOCKHART-MUMMERY
 165 mm
 Retrograde Curved

02-3973
 Director with wire
 loop, malleable
 190 mm

Probes

02-3974
2,5 mm \varnothing
02-3975
2,5 mm \varnothing
02-3976
3,0 mm \varnothing



02-3974 - 02-3976
02-3974 145 mm
02-3975 160 mm
02-3976 200 mm
Probes with eye

1,5 mm \varnothing



02-3977
Myrtle leaf probe
145 mm

2,0 mm \varnothing



02-3978 - 02-3982
Myrtle leaf probe
02-3978 130 mm
02-3979 145 mm
02-3980 160 mm
02-3981 180 mm
02-3982 200 mm

Diam. of tips		Length
1 mm	2 mm	3 mm
-	02-3984	145 mm
02-3985	02-3986	02-3991
-	02-3987	02-3992
-	02-3988	02-3993
-	02-3989	02-3994
-	02-3990	-
-	-	02-3995

02-3983
Probes



02-3996
Double ended probe,
malleable, diam. of tips
3 mm with hole
190 mm



02-3997
250mm 300mm
Double ended probes,
tin, malleable, diam. of tips
3,5 mm with hole

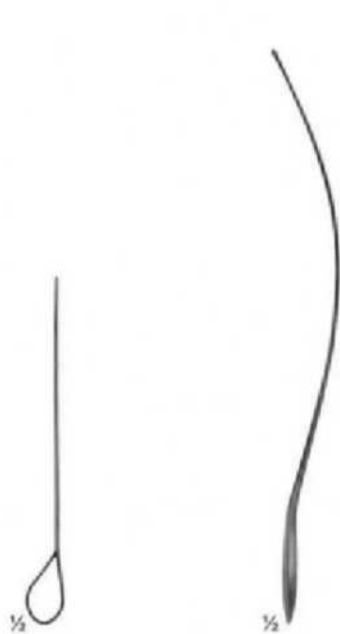


02-3998
Double ended probe,
tin, malleable,
diam. of tips 4 mm
400 mm



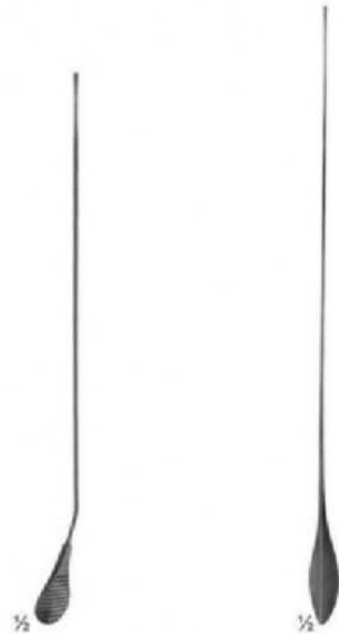
\varnothing tip
02-3999 - 02-4001
02-3999 1,5 mm
02-4000 2,0 mm
02-4001 2,5 mm
300 mm Probes

Probes - Spatulas - Cotton Applicators



02-4002
STACKE
Silver
100 mm
∅ 0.8mm

02-4003
KILLIAN
165 mm
∅ 1.5mm



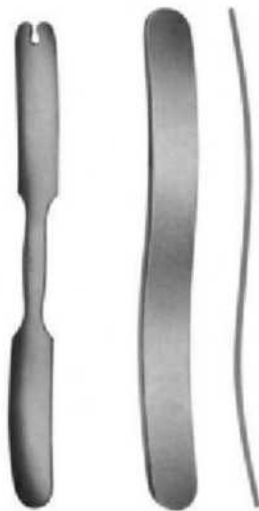
02-4004
160 mm
∅ 1.4mm

02-4005
SEIFFERT
Silver
180 mm
∅ 0.5mm



02-4006
BOWMAN
130 mm

- 02-4007 - 02-4011**
- 02-4007** 0.7+0.8mm ∅ Fig. 00/0
 - 02-4008** 0.9+1.1mm ∅ Fig. 1/4
 - 02-4009** 1.3+1.4mm ∅ Fig. 3/4
 - 02-4010** 1.5+1.6mm ∅ Fig. 5/6
 - 02-4011** 1.8+1.9mm ∅ Fig. 7/8



02-4012
SPATULA
145 mm

02-4013
SPATULA
145 mm



02-4014
Modell PICCOLO
Round Serrated end
110 mm 0.7mm



02-4015
Modell PICCOLO
Triangular Serrated end
110 mm 0.7mm
















02-4016
FARRELL
Round Serrated end
110 mm 1.2mm



02-4017
LATHBURY-FARRELL
Triangular Serrated end
110 mm 1.4mm

Cotton Applicators



- | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>02-4018
BUCK
Rough, spiral end
∅120 mm
0.9mm</p> |  <p>02-4019
Triangular
serrated end
∅140 mm
0.9mm</p> |  <p>02-4020
Rough, spiral end
∅140 mm
1.0mm</p> |  <p>02-4021
Rough, spiral end
∅140 mm
1.2mm</p> |  <p>02-4022
Rough, spiral end
∅140 mm
1.8mm</p> |  <p>02-4023
FARRELL
Round,
serrated end
∅140 mm
1.2mm</p> |  <p>02-4024
LATHBURY-FARRELL
Triangular, serrated end
140 mm
∅1.4mm</p> |
|  <p>02-4025
FARRELL
Rough,
spiral end
∅160 mm 1.2mm</p> |  <p>02-4026
LATHBURY-FARRELL
Triangular, serrated end
160 mm
∅1.2mm</p> |  <p>02-4027
Triangular,
serrated end
∅160 mm 1.4mm</p> |  <p>02-4028
Rough,
spiral end
∅180 mm 1.5mm</p> |  <p>02-4029
Rough,
spiral end
∅180 mm 1.8mm</p> |  <p>02-4030
Rough,
spiral end
∅270 mm 2.5mm</p> | |

Clip Applying Forceps, Clip Applying - and Removing Forceps



02-4031
MICHEL
125 mm



02-4032
HEGENBARTH
120 mm



02-4033
WACHENFELDT
120 mm



02-4034
WACHENFELDT
120 mm



02-4035
MICHEL
125 mm



02-4036
MICHEL modif.
130 mm



02-4037
HEATH
135 mm



02-4038
COLLIN
135 mm

Suturing Instrument Set, Pocket Instrument Set



02-4039

Suturing instruments set, in metal case consisting of:

- 1 michel clip applying and removing forceps,
- 1 Scissors, curved, sharp/sharp, 115mm
- 25 MICHEL clips, 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 Suture needle
- 1 Suture needle



02-4040

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 Suture needle
- 1 Suture needle

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



02-4041

Pocket instrument set, in metal case consisting of:

Bottom tray

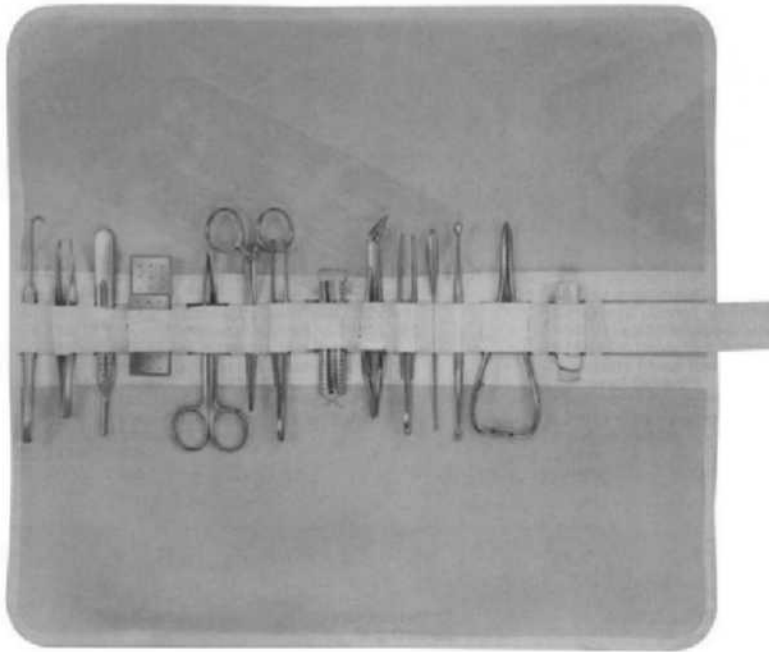
- 1 MAYO-HEGER needle holder, 150mm
- 1 MICHEL clip forceps, combined 1 Myrtle leaf probe, 130mm
- 1 Sharp double curette 1 Skin hook 1 Detachable scalpel handle, no. 4
- 1 Perforated metal case, consisting
- 6 Scalpel blades
- 1 Perforated metal case, stainless, consisting:
- 1 Suture needle
- 1 Suture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

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



Pocket Instrument Set, Venae Sectio Set



02-4042

Pocket instrument set in metal case 170 x 90mm
canvas roll only, sterilizable in autoclave,
consisting of:

- 1 Myrtle leaf probe, 130mm
- 1 Sharp double curette
- 1 FEILCHENFELD splinter forceps, 115mm
- 1 Dissecting forceps, 130mm
- 1 Tissue forceps, 130mm

- 1 Straight surgical scissors, 130mm
- 1 Scalpel handle no. 4
- 1 Perforated metal case, consisting
6 scalpel blades
- 1 KOCHER haemostatic forceps, 130mm
- 1 Skin hook
- 1 MATHIEU needle holder, 140mm
- 1 Tube of suture skin, sterile in alcohol
- 1 MICHEL clip forceps, 120mm



- 25 MICHEL clip, 16 x 3mm
- 1 Perforated metal case, stainless,
consisting:
1 Suture needle
- 1 Suture needle
- 1 Suture needle

02-4043

Canvas roll only, sterilizable in
autoclave

Suitable Metal Cases



02-4044

Venae sectio set, canvas roll only, sterilizable in autoclave.
consisting of:

- 2 Tissue forceps, 1 x 2 teeth, 140mm
- 1 Dissecting forceps, 145mm
- 1 FEILCHENFELD splinter forceps, 115mm
- 1 Straight scissors, sharp, 110mm
- 1 Curved scissors, blunt, 115mm
- 3 HALSTED mosquito forceps, curved on flat, 125mm



250 x 125 x 55mm



233 x 148 x 57mm

- 1 DESCHAMPS needle, blunt, 210mm
- 1 DOYEN Director, curved, 140mm
- 2 Wound retractors, 4 blunt prongs, 160mm
- 2 DESMARRES wound retractors, 135mm
- 1 FINSSEN retractors, 2 x3 blunt prongs, 80mm
- 1 Scalpel handle no. 4
- 4 Sterile scalpel blades, no 18, single peel pack
- 1 Needle box, perforated, round, diam. 65mm
- 1 HEGAR-MAYO DUROGRIP needle holder, 180mm

02-4045

Canvas roll only, sterilizable in autoclave

Venae Sectio Set



02-4046

Venae sectio set, in metal case
consisting of:

Bottom tray

- 1 MATHIEU needle holder, fine pattern 140mm
- 1 Ligature needle, fine short pattern
- 1 DOYEN director, curved
- 1 HEGENBARTH clip forceps,
- 1 ELSCHNIG tissue forceps, 1 x 2 teeth fine, 105mm
- 1 Dressing forceps, fine 105mm
- 1 Tissue forceps, 1 x 2 teeth, 110mm
- 1 Vessel scissors, straight, with 1 ball point, 110mm
- 1 Vessel scissors, curved, pointed 105mm
- 1 FINSEN retractor
- 1 Perforated needle case

Top tray

- 1 Scalpel, pointed
- 1 Scalpel, bellied
- 2 HALSTED mosquito forceps, curved, 125mm
- 2 HALSTED mosquito forceps, straight, 1x 2 teeth, 125mm
- 3 BACKHAUS towel forceps, 90mm
- 2 Fiacon holder

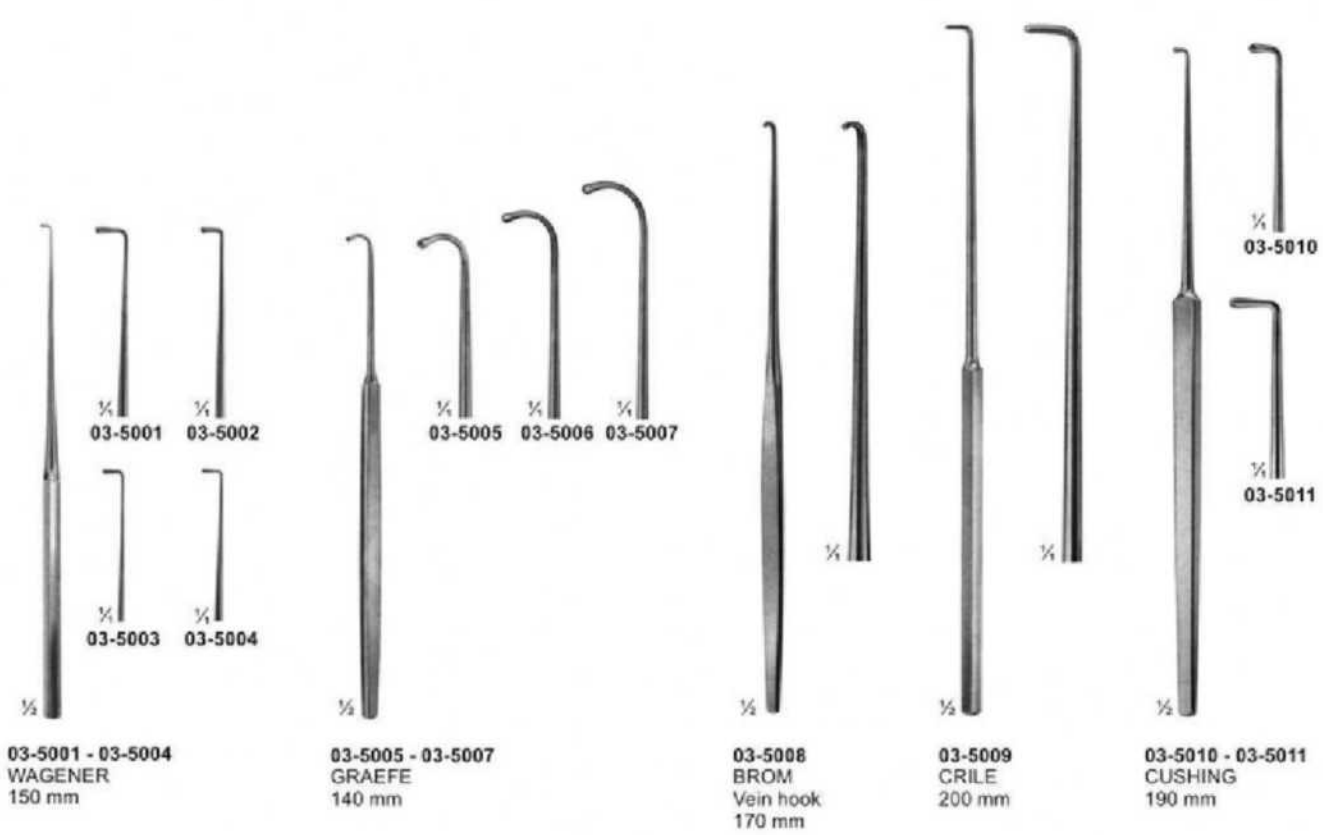
Section - 03



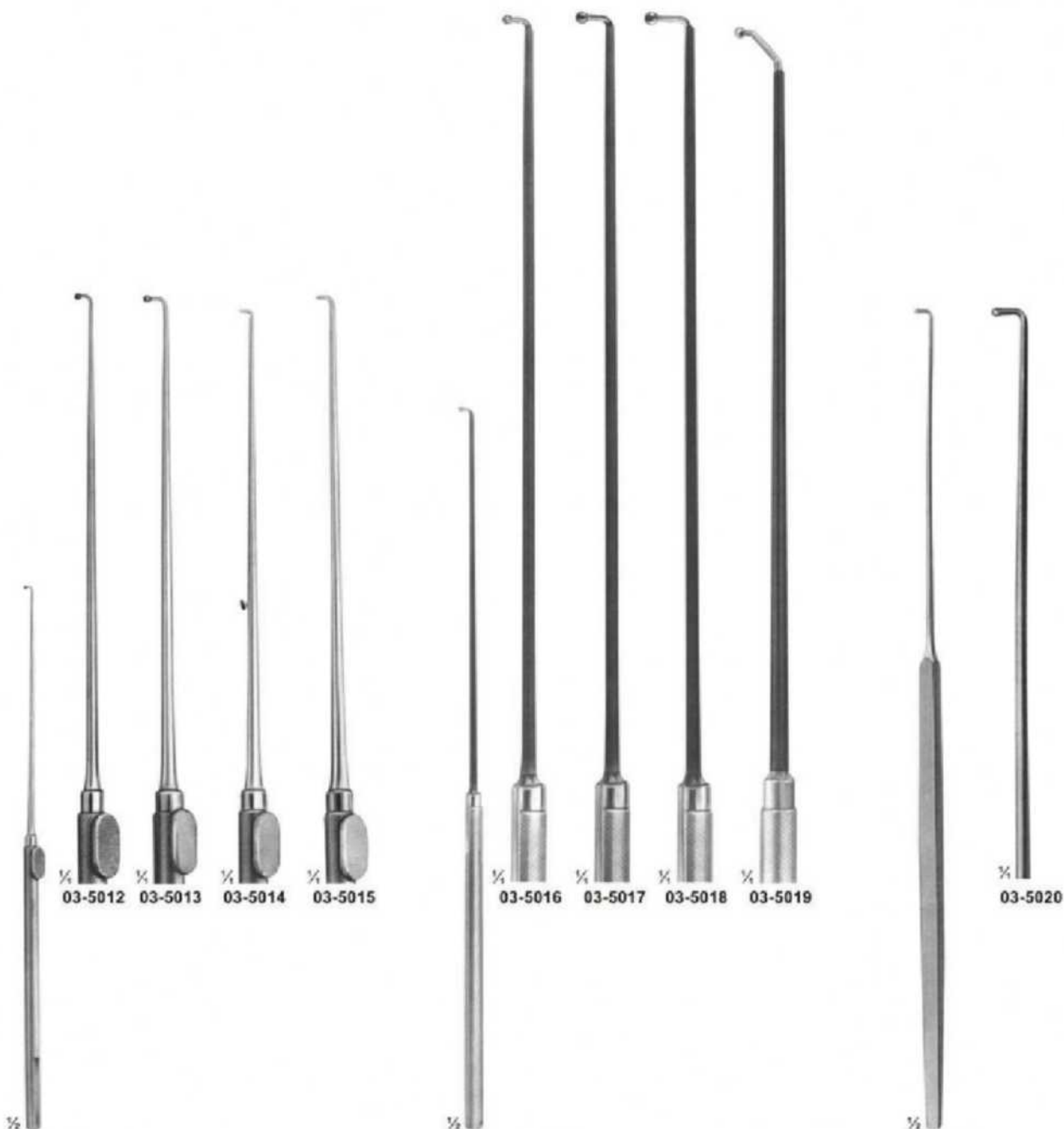
- ★ Hooks, Retractors, Spatulas, Spreaders, Abdoninal Retractors
- ★ Forceps, intestinal Clamps, Specula, Biopsy Forceps, Anuscopes
- ★ Gall Duct Forceps / Probes / Scissors / Kidney Forceps, Urinary Instruments, Trocars

Pages 115-208

Nerve - and Vessel Hooks



Nerve - and Vessel Hooks

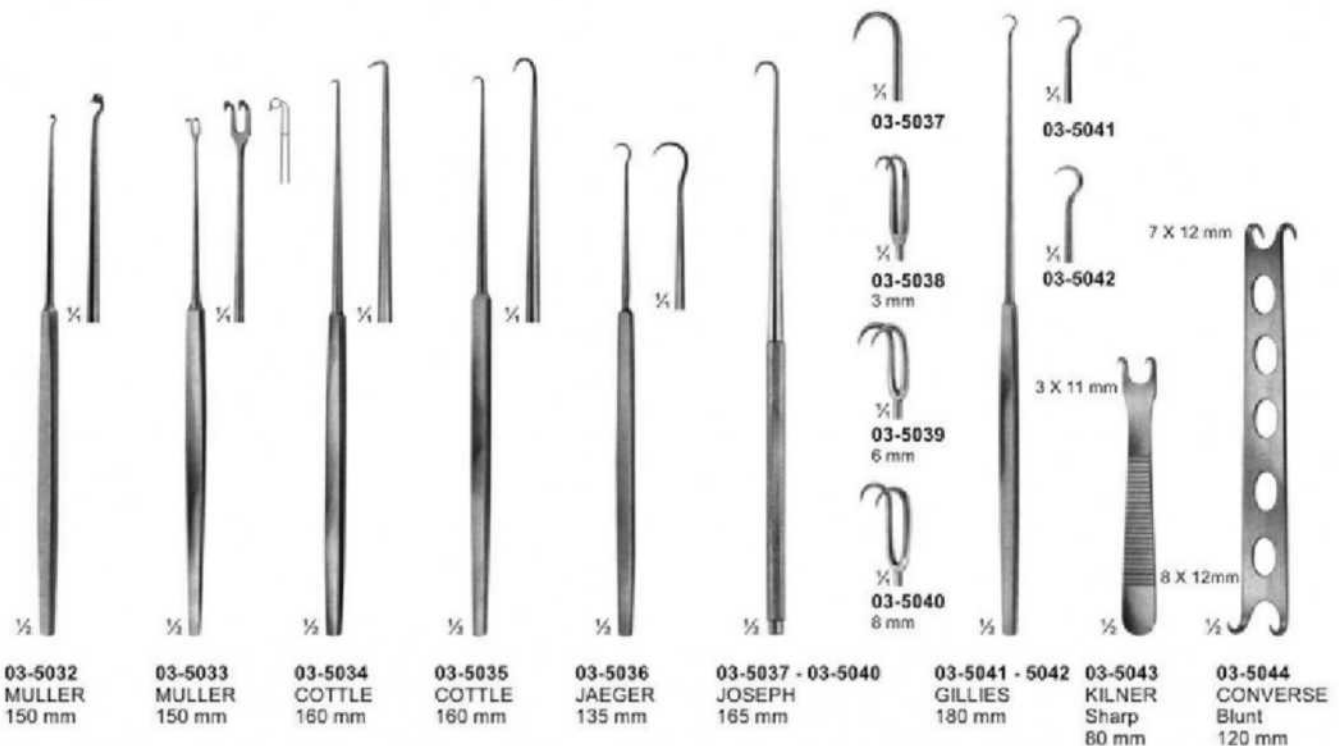
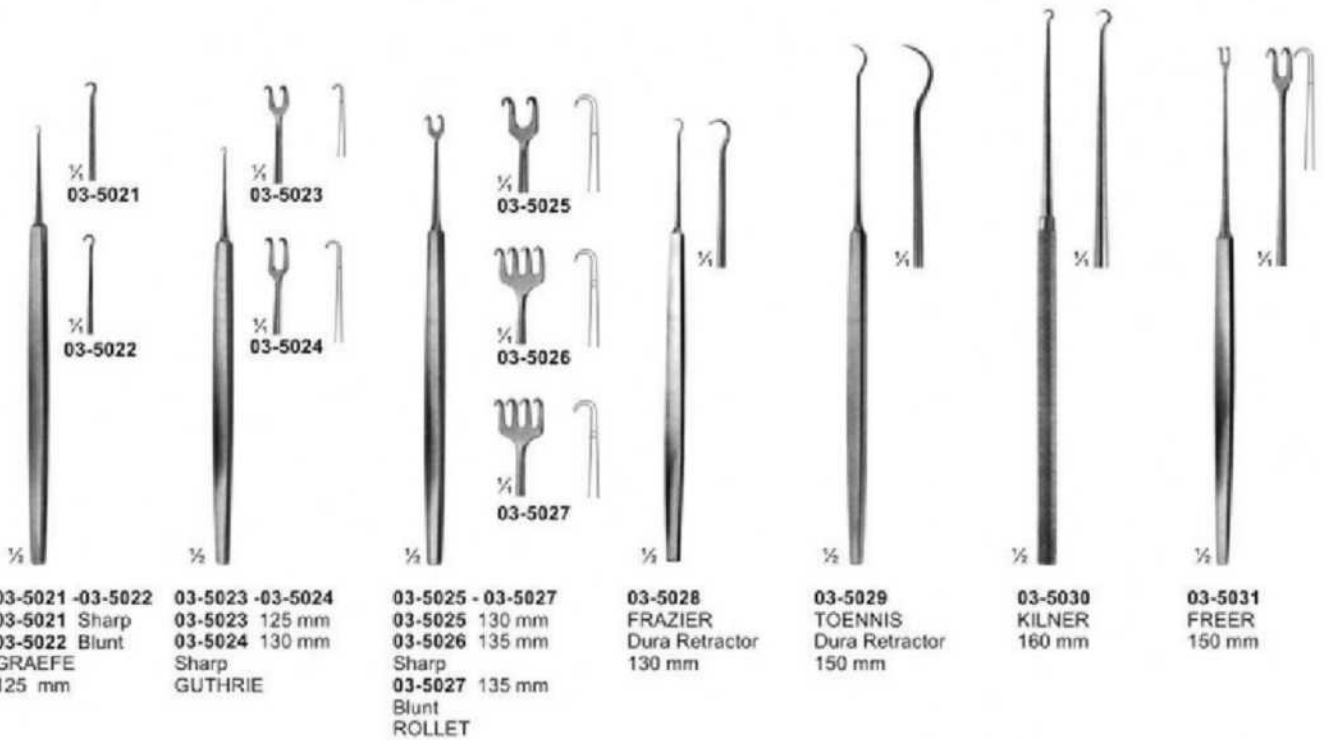


03-5012 - 03-5015
KRAYENBUHL
185 mm

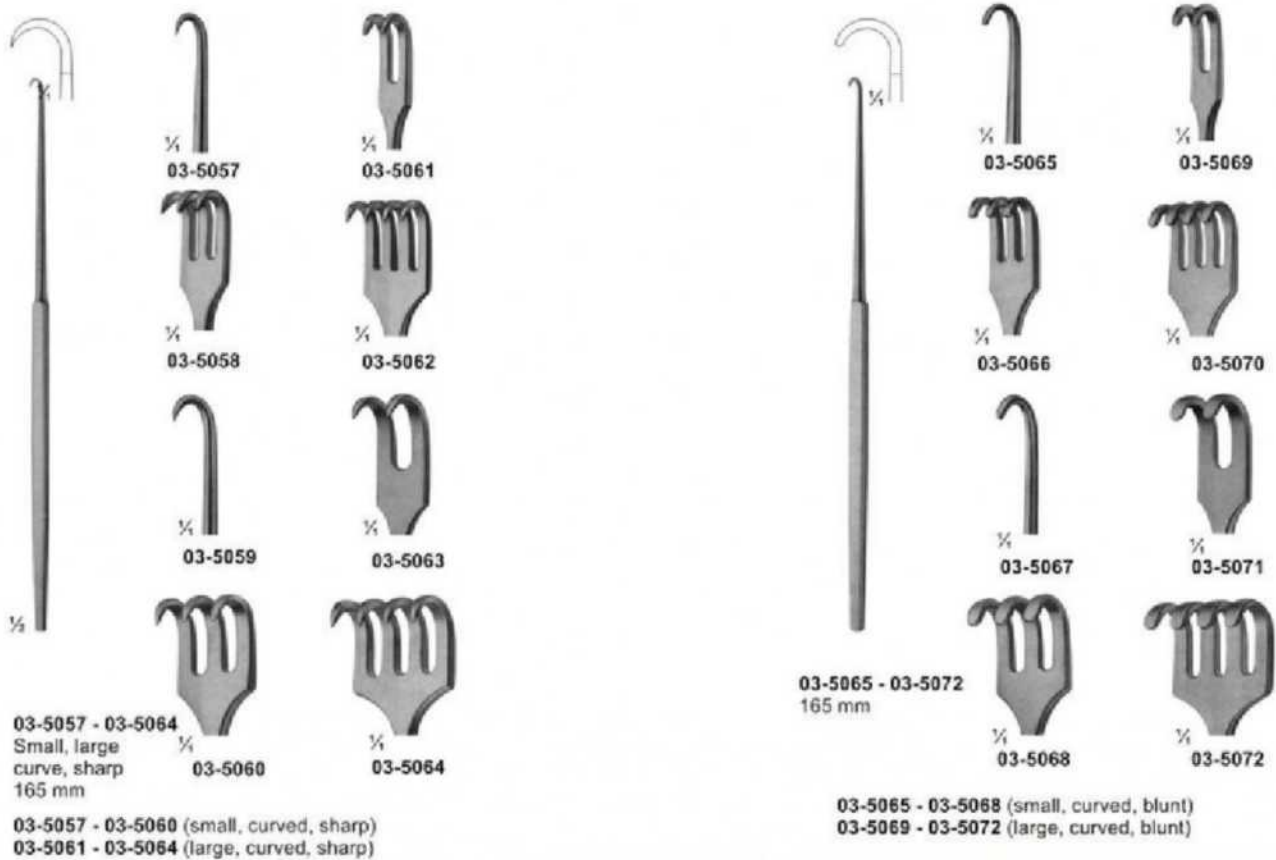
03-5016 - 03-5019
CASPAR
245 mm
Exploration and coagulation
hook, probe-end, insulated.

03-5020
CUSHING
280 mm

Fine Wound Retractors (Dura- and Skin Retractors)



Wound - Trachea Retractors



Retractors With Treangle Handle



03-5073
MANNERFELT modif.
sharp
135 mm



03-5074
MANNERFELT modif.
sharp
155 mm



03-5075
MANNERFELT modif.
sharp
155 mm



03-5076



03-5077



03-5078



03-5079



03-5080



03-5081



03-5082
15 x 6 mm



03-5083
20 x 6 mm



03-5084
25 x 6 mm



03-5085
30 x 8 mm

03-5082 - 03-5085
LANGENBECK-
MANNERFELT modif.
155 mm



03-5086
12 x 12 mm



03-5087
12 x 14 mm



03-5088
14 x 16 mm

03-5086 - 03-5088
MANNERFELT modif.
Saddle hooks,
155 mm



12 x 12 mm

03-5089
MANNERFELT modif.
Saddle hooks, fenestrated
155 mm

Retractors



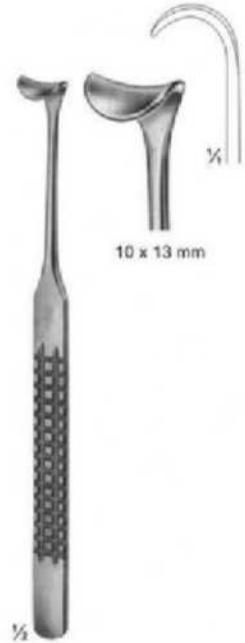
03-5090
FOMON
145 mm



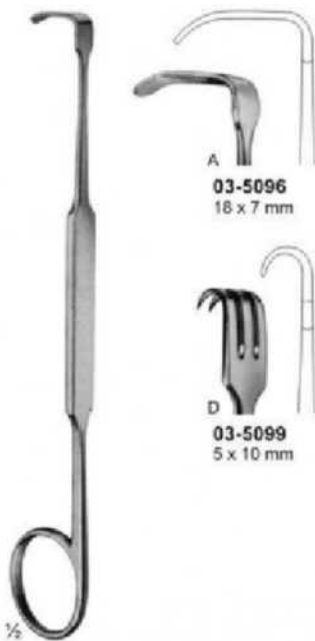
03-5091 - 03-5092
160 mm



03-5093 - 03-5094
LANGENBECK-GREEN
160 mm



03-5095
160 mm



03-5096 - 03-5101
MEYERDING
Fig. A - Fig. F
180 mm



A
03-5096
16 x 7 mm



B
03-5097
16 x 5 mm



C
03-5098
7 x 4 mm



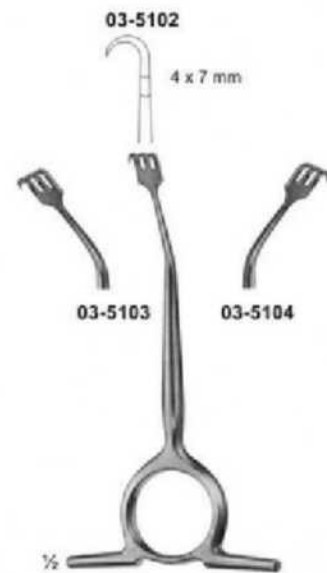
D
03-5099
5 x 10 mm



E
03-5100
11 x 4 mm



F
03-5101
6 x 4 mm



03-5102 - 03-5104
WILLIGER
120 mm

Retractors



03-5105
EMMET
Fistula hook
220 mm



03-5106
SIMON
Fistula hook
220 mm



03-5107
SIMON
Fistula hook
220 mm



03-5108
LANGE
Fistula hook
230 mm



12 x 6 mm

03-5109



12 x 11 mm

03-5110

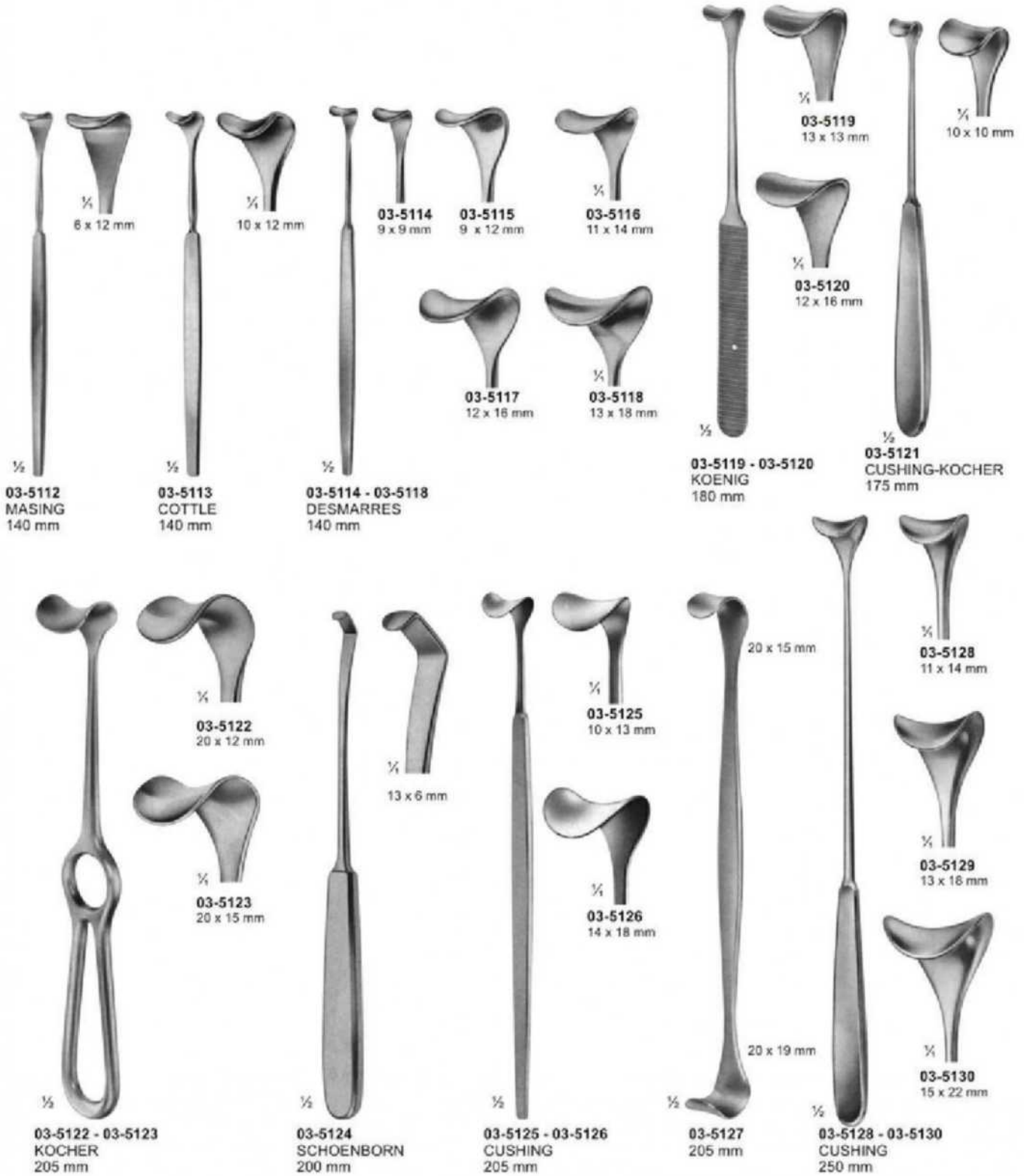
03-5109 - 03-5110
Tendon hooks
175 mm



15 x 11 mm

03-5111
KLAPP
Tendon hooks
175 mm

Wound and Vein Retractors



Retractors



Retractors



Bone Retractors and Retractors



03-5155
KOCHER
Sharp
205 mm



03-5156
KOCHER
Sharp
220 mm



03-5157
VOLKMANN
Sharp
220 mm



03-5158
VOLKMANN
Blunt
220 mm



03-5159
VOLKMANN
Sharp
220 mm



03-5160 - 03-5167
VOLKMANN
225 mm



03-5160
9 x 8 mm



03-5161
9 x 13 mm



03-5162
9 x 19 mm



03-5163
9 x 29 mm



03-5164
8,5 x 8 mm



03-5165
8,5 x 13 mm

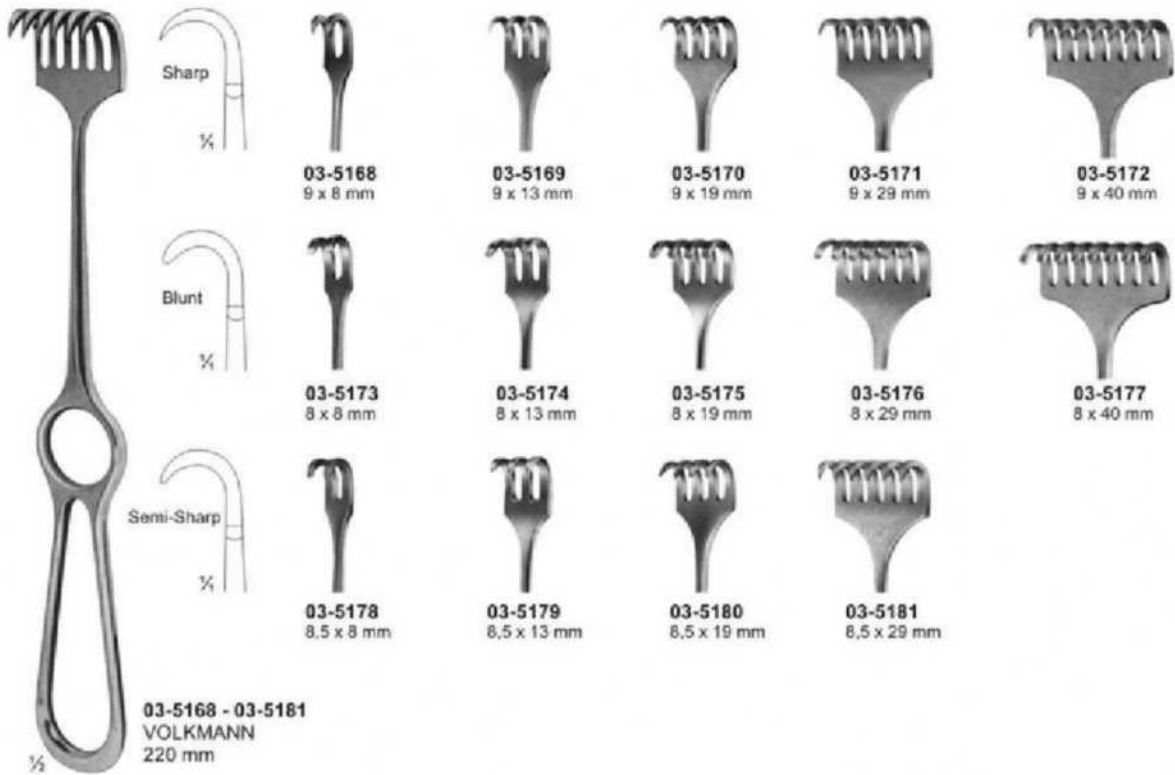


03-5166
8,5 x 19 mm



03-5167
8,5 x 29 mm

Retractors



Retractors, Deep form



03-5190 - 03-5191
KOERTE
 Handle vertical
 to the blade.
 240 mm



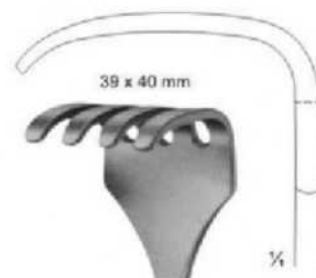
03-5190
 8 Prongs, blunt



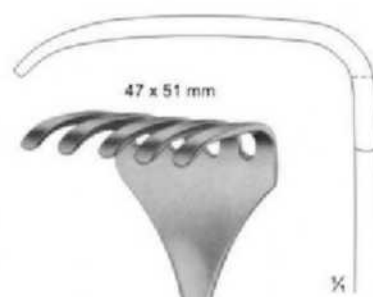
03-5191
 8 Prongs, sharp



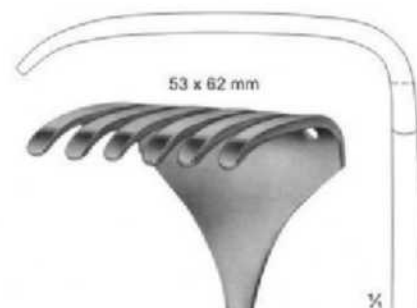
03-5192 - 03-5195
ISRAEL
 255 mm



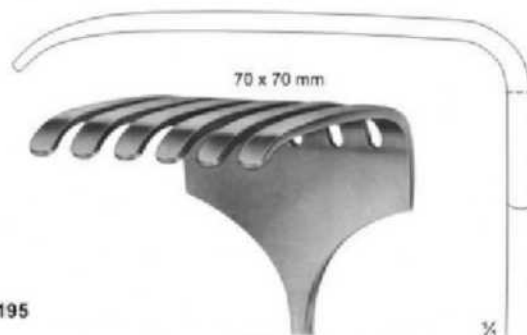
03-5192
 4 Prongs, blunt



03-5193
 5 Prongs, blunt



03-5194
 6 Prongs, blunt



03-5195
 6 Prongs, blunt

Retractors



03-5196 - 03-5201
LANGENBECK
210 mm

- 03-5196 28 x 10 mm
- 03-5197 28 x 14 mm
- 03-5198 33 x 14 mm
- 03-5199 28 x 16 mm
- 03-5200 40 x 10 mm
- 03-5201 40 x 13 mm



03-5202 - 03-5210
KOCHER-LANGENBECK
215 mm

- 03-5202 25 x 6 mm
- 03-5203 35 x 8 mm
- 03-5204 35 x 11 mm
- 03-5205 35 x 15 mm
- 03-5206 41 x 11 mm
- 03-5207 55 x 11 mm
- 03-5208 70 x 14 mm
- 03-5209 80 x 12mm
- 03-5210 80 x 16mm



03-5211
LANGENBECK
215 mm

Retractors



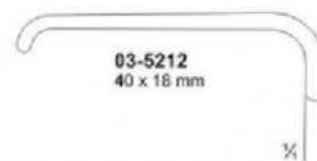
03-5212 - 03-5216
KOCHER
230 mm

1/2



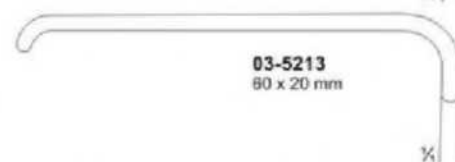
03-5217 - 03-5219
SAUERBRUCH
225 mm

1/2



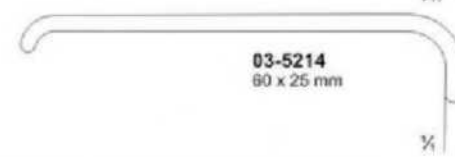
03-5212
40 x 18 mm

1/4



03-5213
80 x 20 mm

1/4



03-5214
80 x 25 mm

1/4



03-5215
75 x 30 mm

1/4



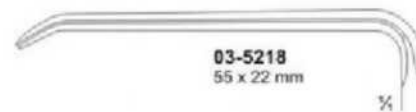
03-5216
75 x 40 mm

1/4



03-5217
46 x 16 mm

1/4



03-5218
55 x 22 mm

1/4



03-5219
72 x 19 mm

1/4

Retractors



Retractors



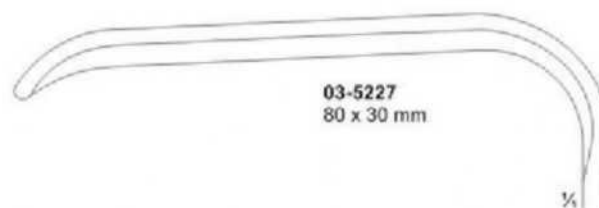
1/4

03-5226 - 03-5231
HOSEL
250 mm



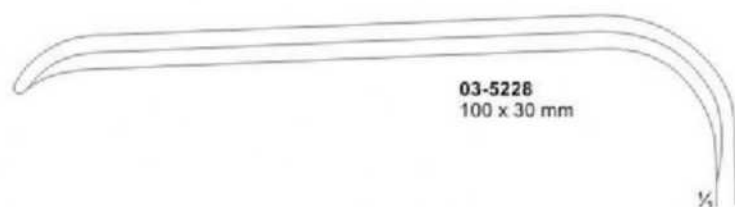
03-5226
60 x 20 mm

1/4



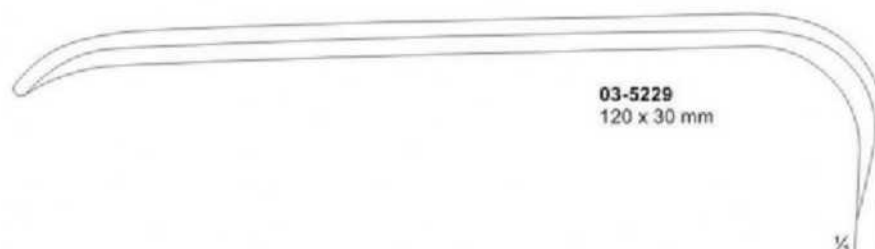
03-5227
80 x 30 mm

1/4



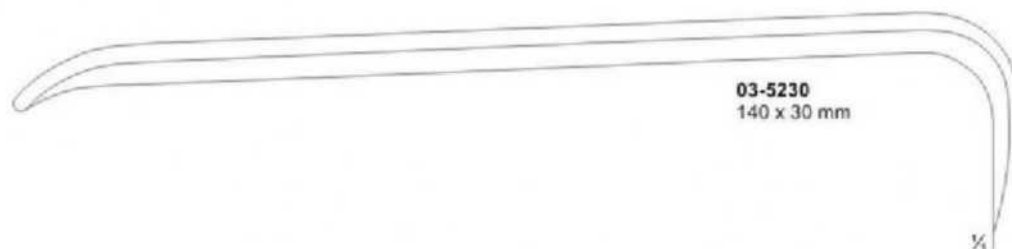
03-5228
100 x 30 mm

1/4



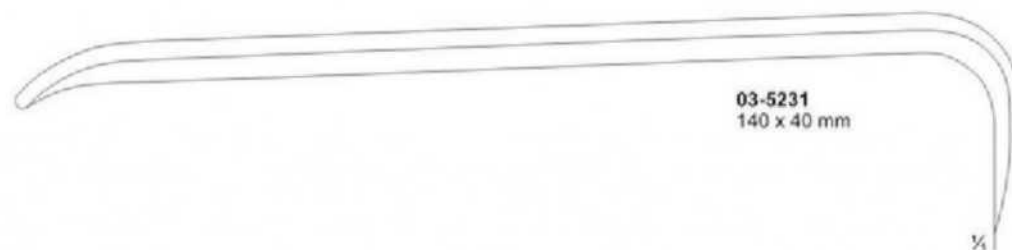
03-5229
120 x 30 mm

1/4



03-5230
140 x 30 mm

1/4



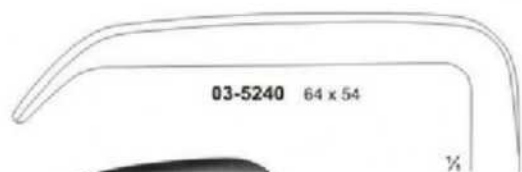
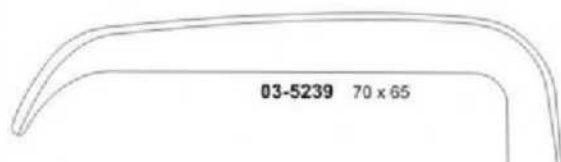
03-5231
140 x 40 mm

1/4

Retractors



Retractors



03-5239 - 03-5240
KELLY
260 mm



03-5241 - 03-5242
MORRIS
245 mm

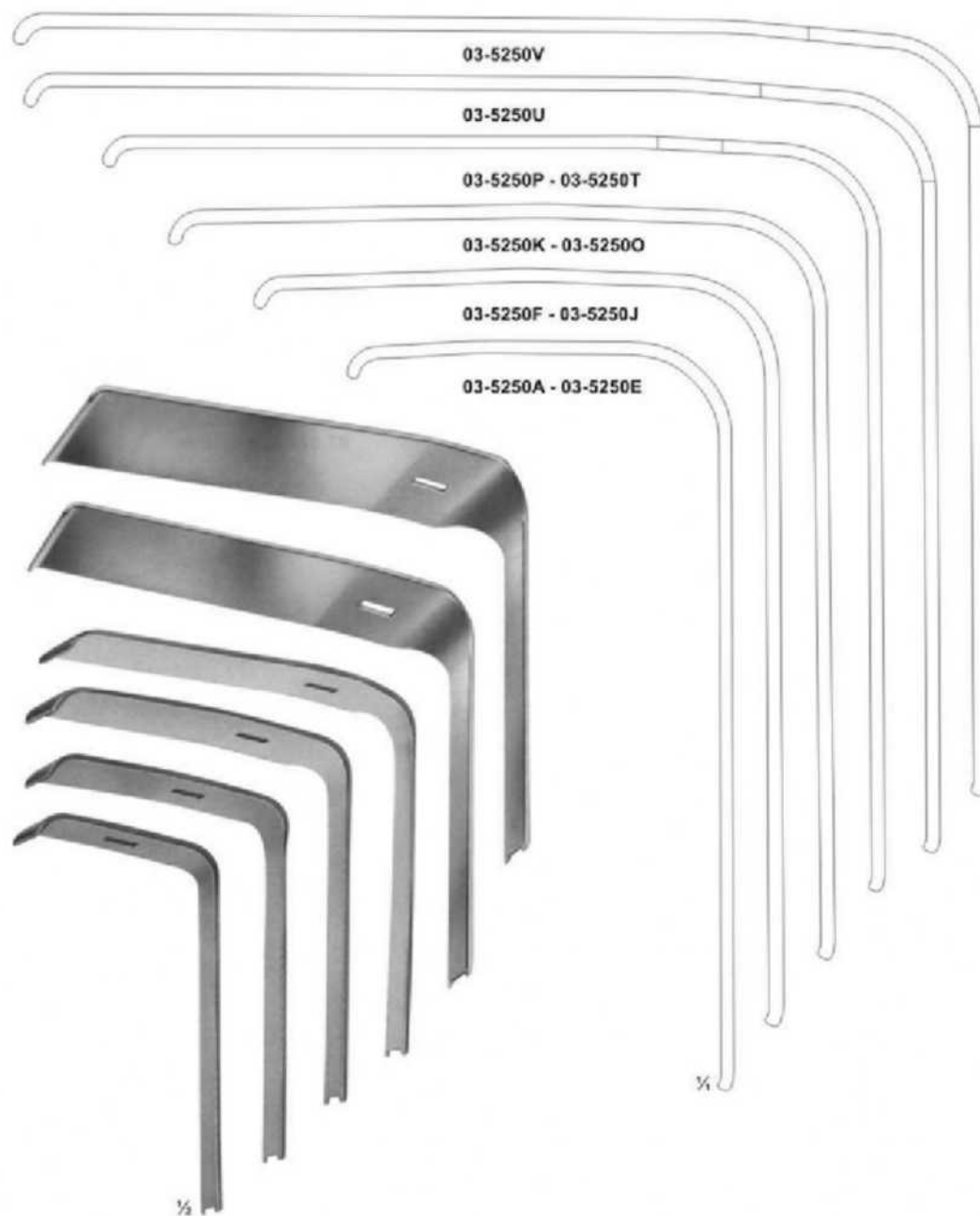
Retractors For Deep Surgery



Retractors For Deep Surgery



Retractors, Vario Retractor System, Germ. Fea
 Patent, Germ. Fed. Regd.Des, US-Patent.



Retractor blades for handles 03-5250

Depth	Width						50mm	
	14mm	18mm	22mm	26mm	30mm	40mm		
55mm	03-5250A	03-5250B	03-5250C	03-5250D	03-5250E	-	-	
75mm	03-5250F	03-5250G	03-5250H	03-5250I	03-5250J	-	-	
95mm	03-5250K	03-5250L	03-5250M	03-5250N	03-5250O	-	-	
115mm	03-5250P	03-5250Q	03-5250R	03-5250S	03-5250T	-	-	
135mm	-	-	-	-	-	03-5250U	-	
145mm	-	-	-	-	-	-	03-5250V	

Retractors, Vario Retractor System, Germ. Fed. Patent, Germ. Fed. Regd.Des, US-Patent.



- 03-5251 - 03-5257**
BRUNNER
 275 mm
- 03-5251 80 x 20
 - 03-5252 100 x 25
 - 03-5253 120 x 25
 - 03-5254 130 x 30
 - 03-5255 140 x 30
 - 03-5256 160 x 30
 - 03-5257 180 x 30

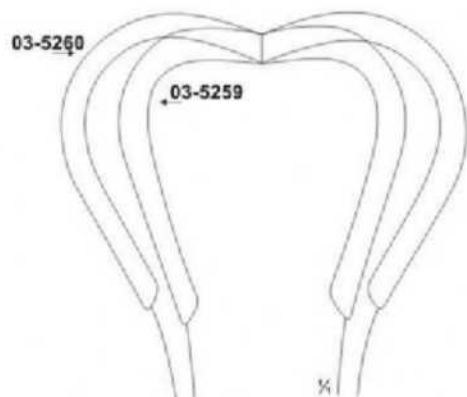


03-5258
 Handle with cold light carrier for retractor blades.
 280 mm



Handle arrangement variable

Retractors, Lung Spatulas



03-5259 - 03-5260
HARRINGTON
03-5259 123 x 45 mm
03-5260 123 x 64 mm
Flexible
295 mm



03-5261
ALLISON
255 mm



03-5262
ALLISON
320 mm

Retractors, Lung Spatulas



Retractors, Lung Spatulas



Retractors, Lung Spatulas



03-5274
DEAVER
300 mm
Fig. 3

03-5275
DEAVER
310 mm
Fig. 4

03-5276
DEAVER
320 mm
Fig. 5

Retractors, Lung Spatulas



03-5277
DEAVER
310 mm
Fig. 1



03-5278
DEAVER
310 mm
Fig. 3

Retractors, Lung Spatulas



03-5279
DEAVER
305 mm
Fig. 4

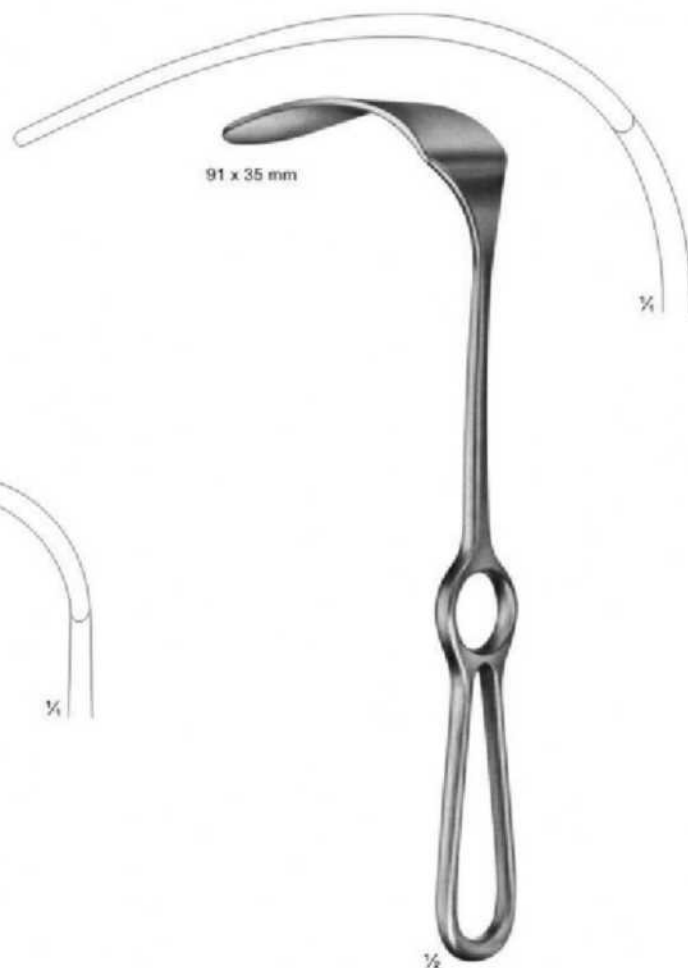


03-5280
DEAVER
310 mm
Fig. 5

Retractors For Deep Surgery (Abdominal Retractors)

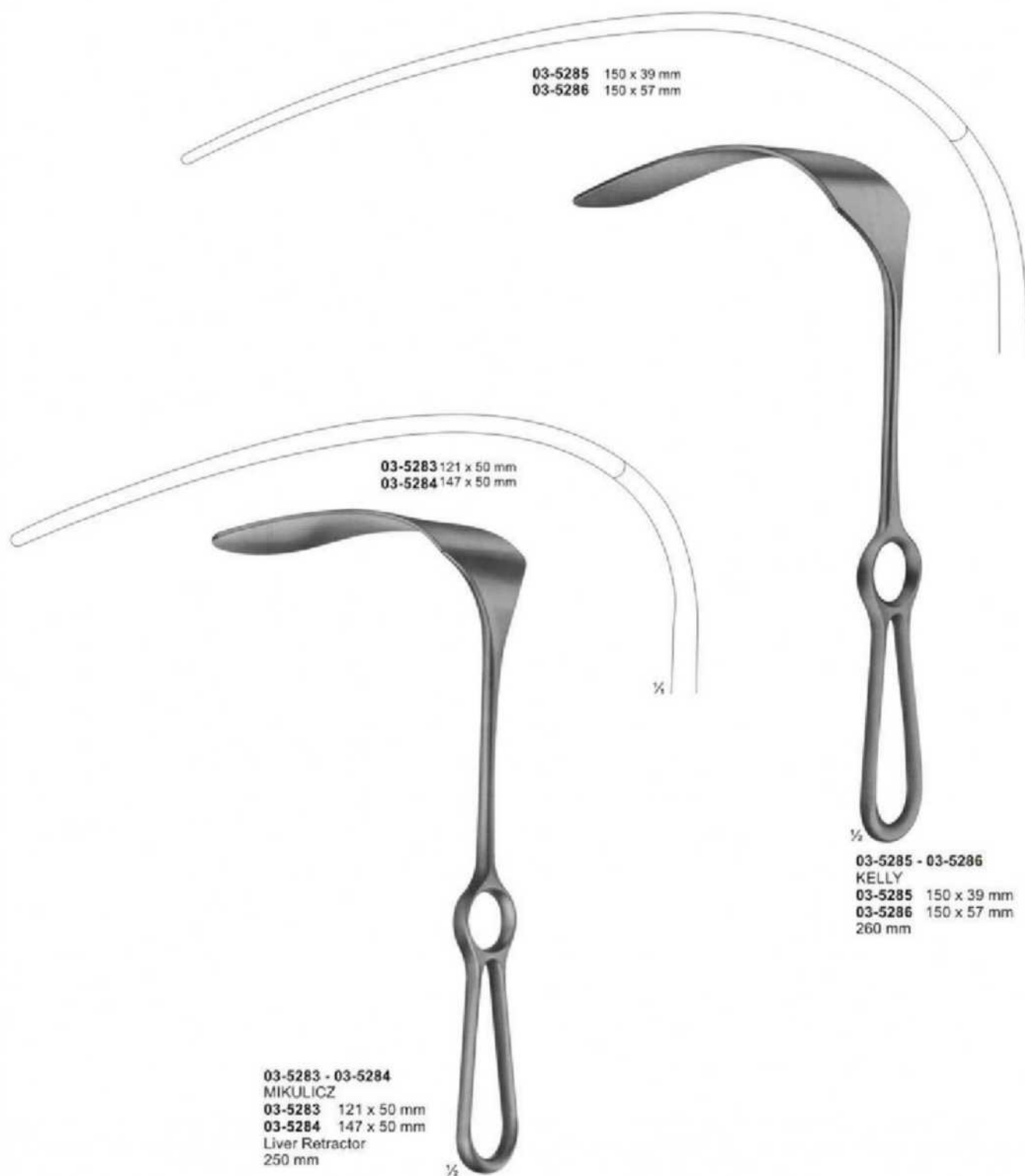


03-5281
MIKULICZ
255 mm



03-5282
MIKULICZ
250 mm

Retractors For Deep Surgery (Abdominal Retractors)



03-5285 150 x 39 mm
03-5286 150 x 57 mm

03-5283 121 x 50 mm
03-5284 147 x 50 mm

03-5285 - 03-5286
KELLY
03-5285 150 x 39 mm
03-5286 150 x 57 mm
260 mm

03-5283 - 03-5284
MIKULICZ
03-5283 121 x 50 mm
03-5284 147 x 50 mm
Liver Retractor
250 mm

Retractors, Abdominal Retractors



Length of Blades	Width of Blades		
	35mm	45mm	60mm
62mm	03-5287	03-5290	03-5294
92mm	03-5288	03-5291	03-5295
122mm	03-5289	03-5292	03-5296
160mm		03-5293	03-5297

Abdominal Retractors



03-5304 - 03-5308
ROCHARD
 310 mm
03-5304 48 x 90 mm
03-5305 48 x 105 mm
03-5306 48 x 120 mm
03-5307 48 x 135 mm
03-5308 48 x 155 mm



03-5309
ROCHARD
 Fixation device for



03-5310 - 03-5313
DOYEN
 280 mm
03-5310 48 x 90 mm
03-5311 48 x 105 mm
03-5312 48 x 120 mm
03-5313 48 x 135 mm

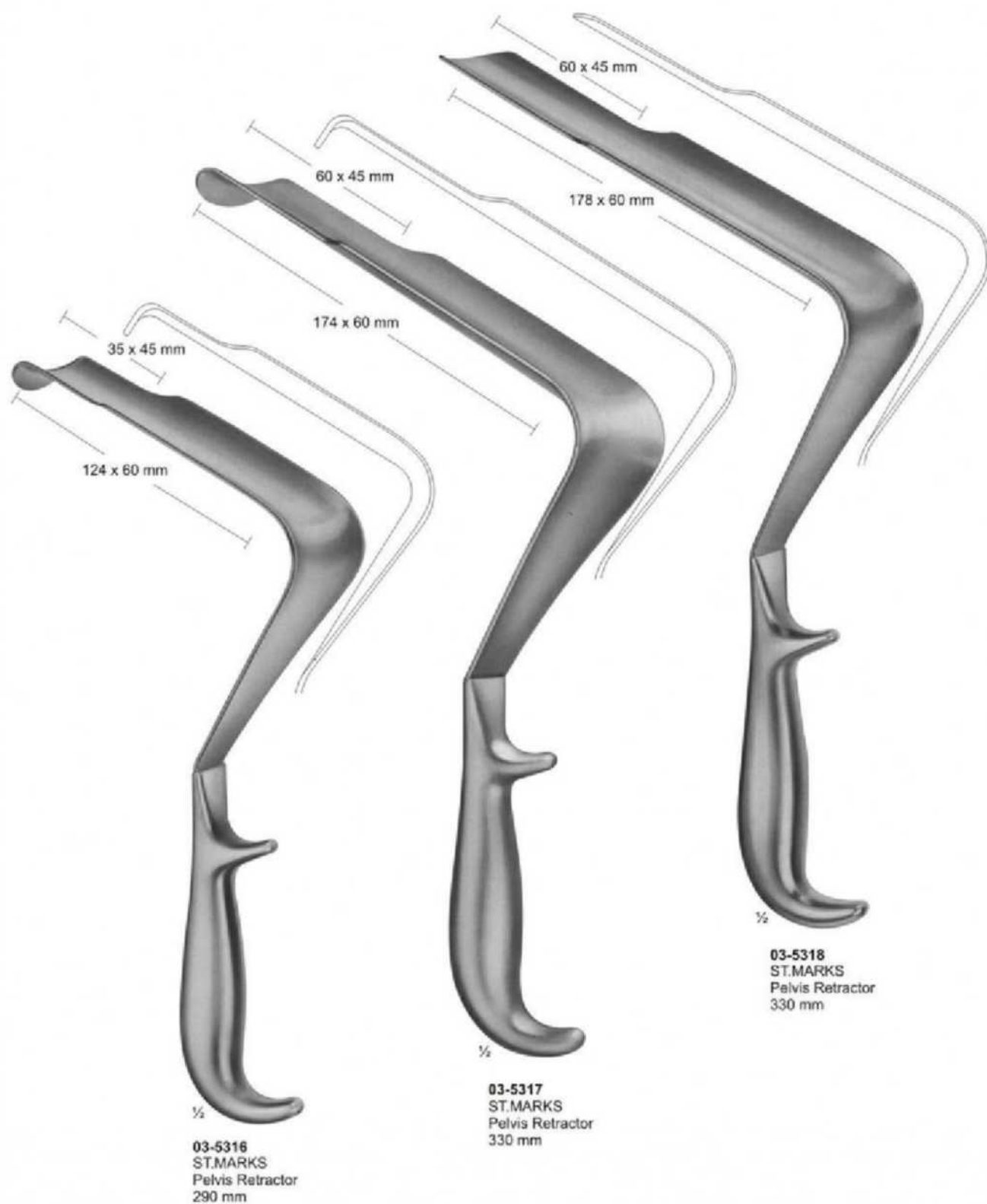


03-5314
DOYEN-CHILD
 Fixation device
 220 mm

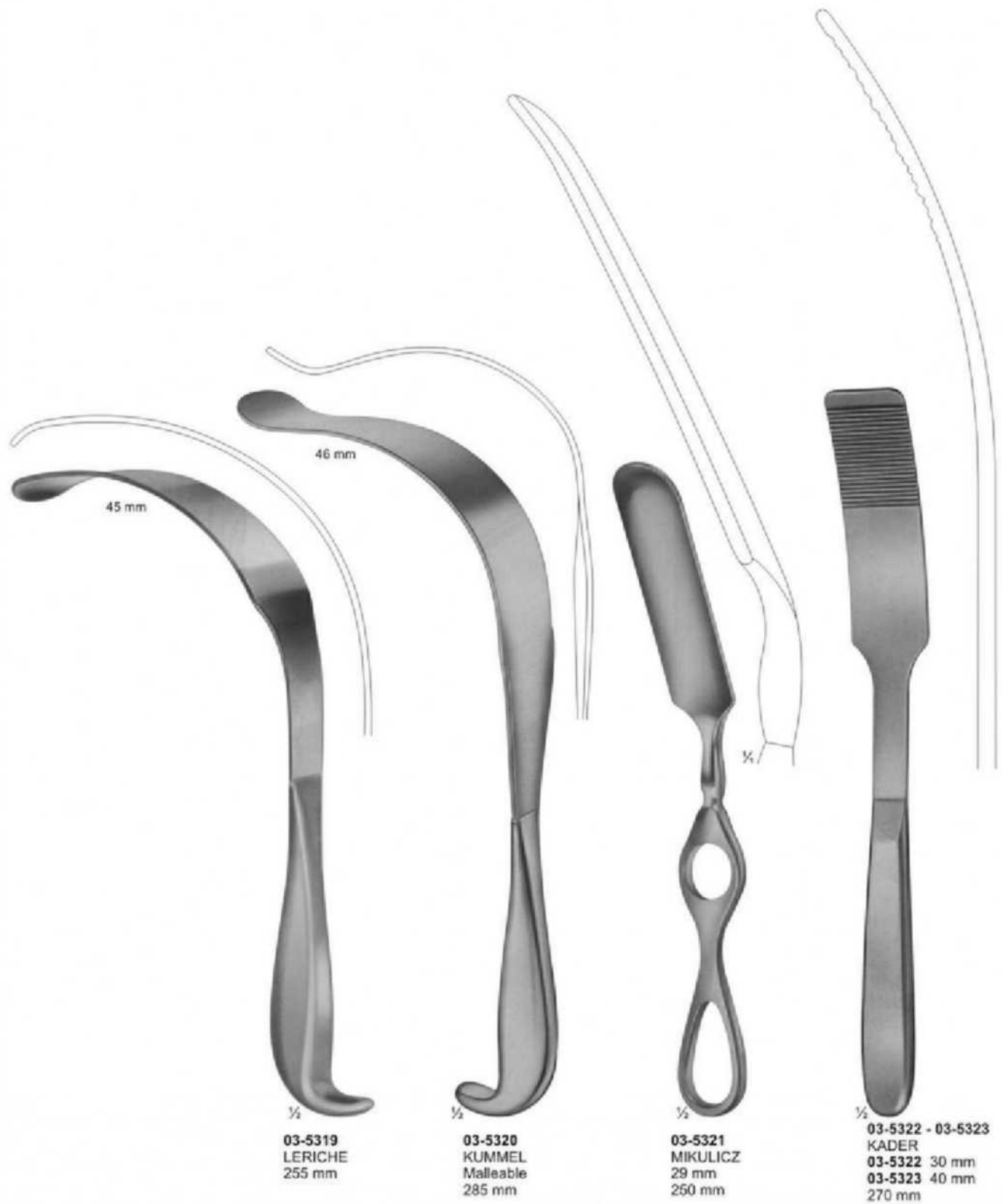


03-5315
 Chain
 with weight
 645g
 790 mm

Pelvis Retractors



Abdominal- and Intestinal Spatulas



1/2
03-5319
 LERICHE
 255 mm

1/2
03-5320
 KUMMEL
 Malleable
 285 mm

1/2
03-5321
 MIKULICZ
 29 mm
 250 mm

1/2
03-5322 - 03-5323
 KADER
03-5322 30 mm
03-5323 40 mm
 270 mm

Abdominal- and Intestinal Spatulas



03-5324
REVERDIN
285 mm



03-5325
HABERER
Malleable
305 mm



03-5326 - 03-5328
03-5326 30 mm
03-5327 40 mm
03-5328 50 mm
Malleable
330 mm



03-5329
TUFFIER
Malleable
200 mm

Self-Retaining Retractors



03-5330
BOSE
60 mm



03-5331
FINSEN
50 mm



03-5332
FINSEN
70 mm



03-5333
FINSEN modif.
75 mm



03-5334
45 mm



03-5335
55 mm



03-5336
MUELLER
65 mm



03-5337
100 mm



03-5338 - 03-5339
03-5338 70 mm
03-5339 100 mm



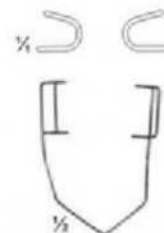
03-5340
LOGAN
modif. REILL
50 mm



03-5341
JANSEN
100 mm



03-5342
JANSEN
100 mm



03-5343
BARRAQUER
45 mm

Self-Retaining Retractors



03-5344
WEITLANER
Sharp
110 mm



03-5345
WEITLANER
Semi-Sharp
110 mm



03-5346
WEITLANER
Blunt
110 mm



03-5347
WEITLANER
Sharp
130 mm

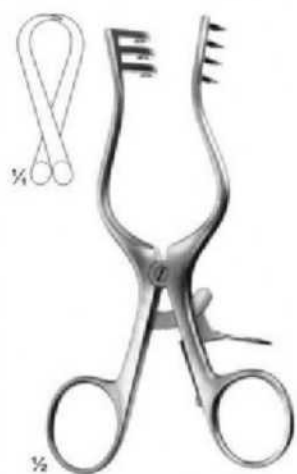


03-5348
WEITLANER
Semi-Sharp
130 mm

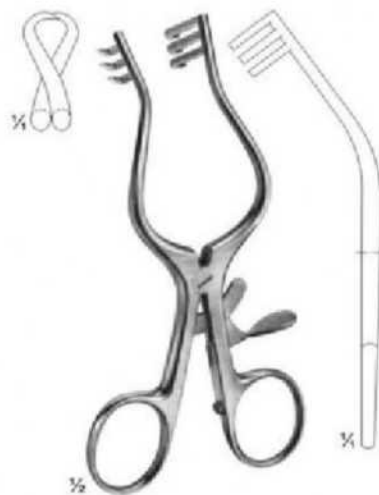


03-5349
WEITLANER
Blunt
130 mm

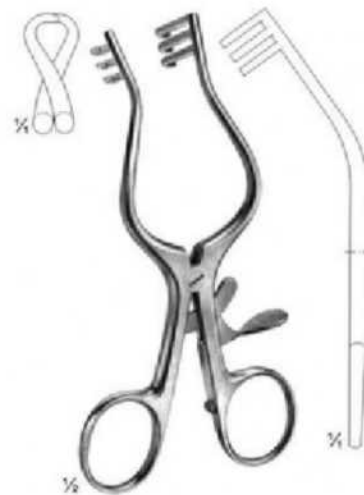
Self-Retaining Retractors



03-5350
WEITLANER
Sharp
130 mm



03-5351
WULLSTEIN
Sharp
130 mm



03-5352
WULLSTEIN
Blunt
130 mm



03-5353
WEITLANER
Sharp
165 mm



03-5354
PLESTER
Blunt
110 mm



03-5355
PERKINS
130 mm

Self-Retaining Retractors



03-5356
ADSON-BABY
Blunt
140 mm



03-5357
MOLLISON
Sharp
155 mm



03-5358
MAYO-ADAMS
165 mm

Self-Retaining Laminectomy Retractors



03-5359
ANDERSON-ADSON
Sharp
190 mm

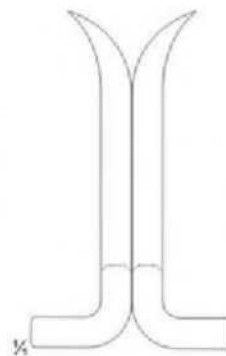


03-5360
NORFOLK and
NORWICH
Blunt
220 mm



03-5361
ADSON
Sharp
265 mm

Self-Retaining Laminectomy Retractors



03-5362 - 03-5363
BECKMANN-ADSON
Sharp
310 mm



03-5363
BECKMANN-ADSON
Semi-Sharp
310 mm



03-5364
ADSON
Semi-Sharp
320 mm



03-5365
BECKMANN-EATON
Sharp
320 mm

Special Retractors



1/2

03-5366
JOLL (FRIEDMAN)
 Thyroid- and Vaginal Retractor
 155 mm

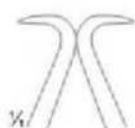


1/2

03-5367
JACKSON BURROWS
 Retractor, blunt
 185 mm



1/2

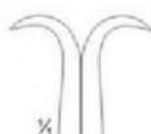


1/2



1/2

03-5368
GELPI
 Vaginal Retractor
 135 mm

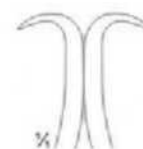


1/2



1/2

03-5369
GELPI
 Skin- and Vaginal Retractor
 175 mm



1/2



1/2

03-5370
DE BAKEY
 Femur Retractor
 145 mm

Self Retaining Retractors for Laminectomy and other Operations



03-5371
SCOVILLE-RICHTER
 Retractor with 1 pair blades reversible type.
 The Retractor bar and shanks may be easily rotated 180 when blades are in situ.



03-5372
 62 x 52 mm 62 x 37 mm
 PR= Pair



03-5373
 47 x 51 mm



03-5374
 30 x 40 mm

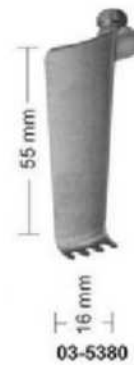


03-5375
 37 x 62 mm

Retractors for Cervical Spine

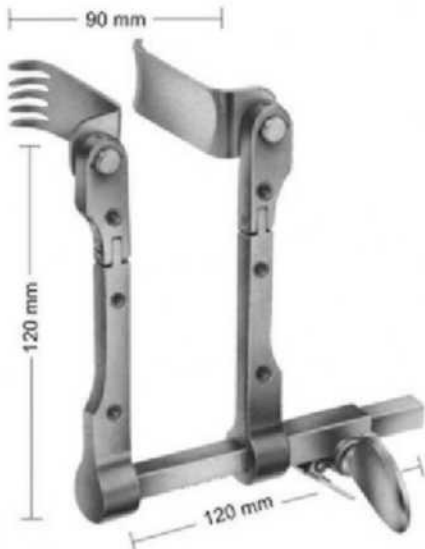


- 03-5376**
 CLOWARD modif.
 Spreader Only
 Consisting of:
 Spreader Only
03-5377 1 Blade
03-5378 1 Blade
03-5379 1 Blade
03-5380 1 Blade
03-5381 1 Blade



Blades only used for **03-5376**

Retractors for Cervical Vertebral Column



03-5387
CASPAR
Retractor, adjustable, consisting of:
5 medial blades (03-5389 - 03-5393) 5 Lateral
blades. (03-5394 - 03-5398) and the retractor
only By Reversing the Screw,
The Retractor Can be Used From Both Sides



03-5388
CASPAR
Counter retractor, adjustable,
consisting of: 5 blades. (03-5399 - 03-5403)
and the retractor only

To be used preferably for transverse retraction.

To be used preferably for
up and down retraction.



03-5389 40 x 23 mm
03-5390 45 x 23 mm
03-5391 50 x 23 mm
03-5392 55 x 23 mm
03-5393 60 x 23 mm
Medial blades

03-5394 40 x 23 mm
03-5395 45 x 23 mm
03-5396 50 x 23 mm
03-5397 55 x 23 mm
03-5398 60 x 23 mm
Lateral blades

03-5399 45 x 23 mm
03-5400 50 x 23 mm
03-5401 55 x 23 mm
03-5402 60 x 23 mm
03-5403 65 x 23 mm
Blunt blades

03-5404 50 x 25 mm
03-5405 60 x 25 mm
Blunt blades,
for harvesting of the
fusion graft from the
iliac crest

03-5406 40 x 25 mm
03-5407 45 x 25 mm
03-5408 50 x 25 mm
03-5409 55 x 25 mm
03-5410 60 x 25 mm
Medial Titan blades
semi transparent to x-ray

03-5411 40 x 25 mm
03-5412 45 x 25 mm
03-5413 50 x 25 mm
03-5414 55 x 25 mm
03-5415 60 x 25 mm
Lateral Titan blades
semi transparent to x-ray

Lamina Spreaders



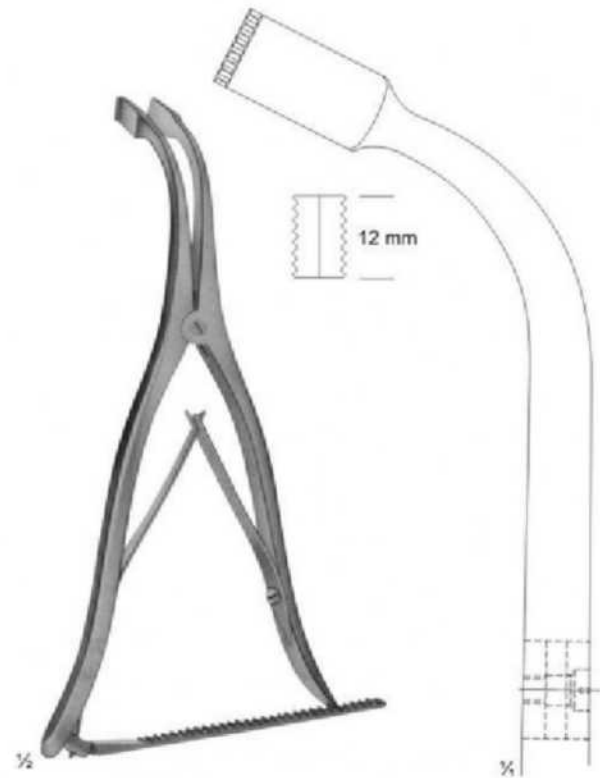
03-5416
CLOWARD
155 mm



03-5417
CLOWARD
135 mm

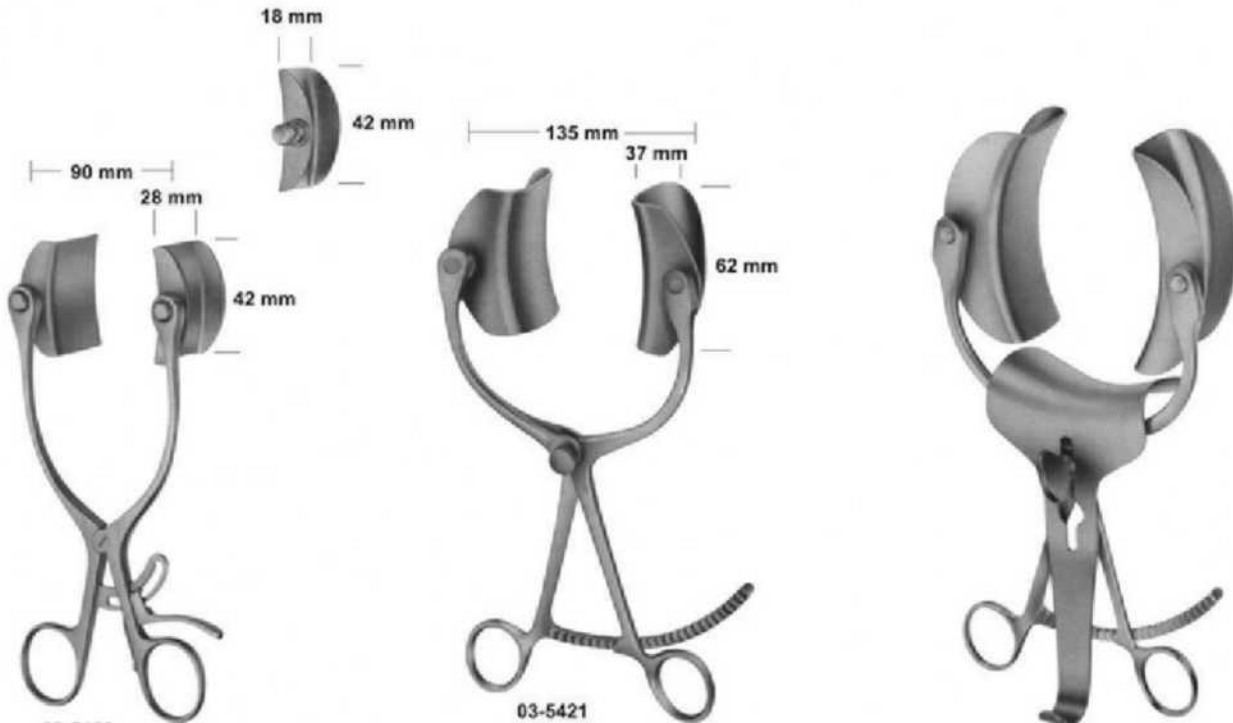


03-5418
INGE
170 mm



03-5419
INGE
275 mm

Abdominal Retractors



03-5420
BABY-COLLIN
with 2 pair of blades

03-5421
COLLIN
complete

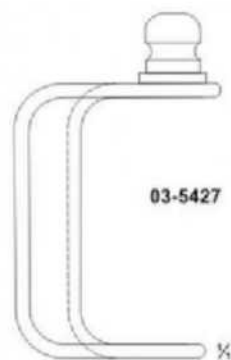
03-5422
COLLIN
complete



03-5423
RICARD
complete
Spreader only
Lateral blade
Center blade

03-5424
HOLZBACH
Complete
Spreader only
Lateral blade 59x80mm
Center blade 74x82mm

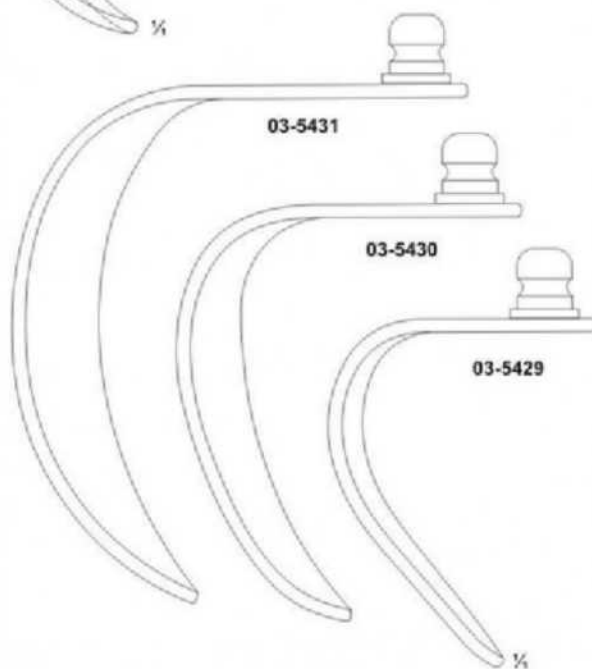
Abdominal Baldes



Lateral blades only
 03-5425 37x62 mm
 03-5426 37x80 mm
 03-5427 37x98 mm



03-5428 61x80 mm



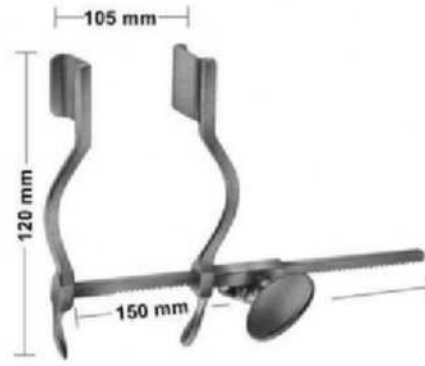
03-5429 48x59 mm
 03-5430 58x80 mm
 03-5431 72x84 mm



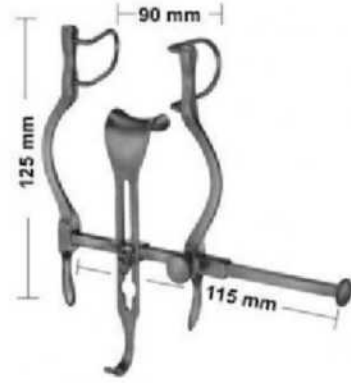
Abdominal Retractors



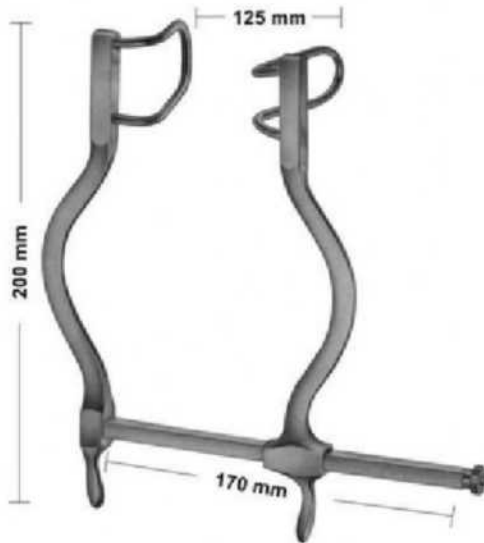
03-5433
GOSSET
Blades: 38 mm deep



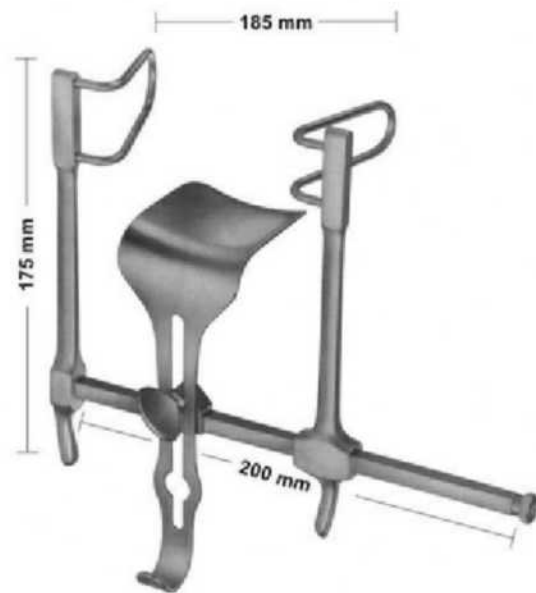
03-5434
HERTZLER
Blades 20 X 25 mm



03-5435
BALFOUR-BABY
Lateral blades 27 mm deep
(03-5435) Center blade 21x24 mm

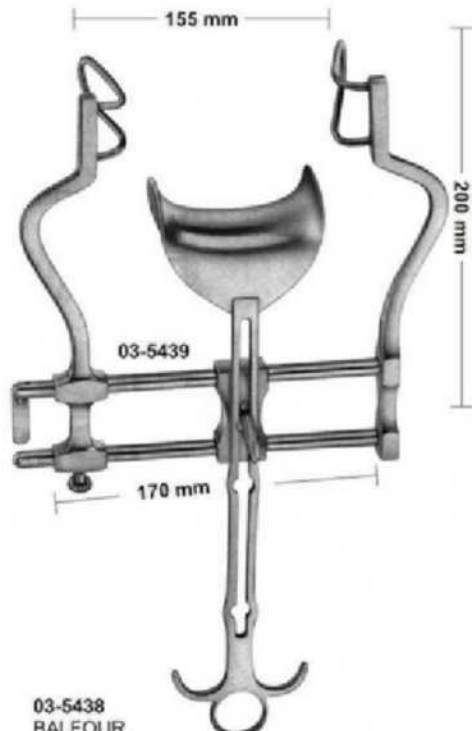


03-5436
GOSSET
Blades: 55 mm deep

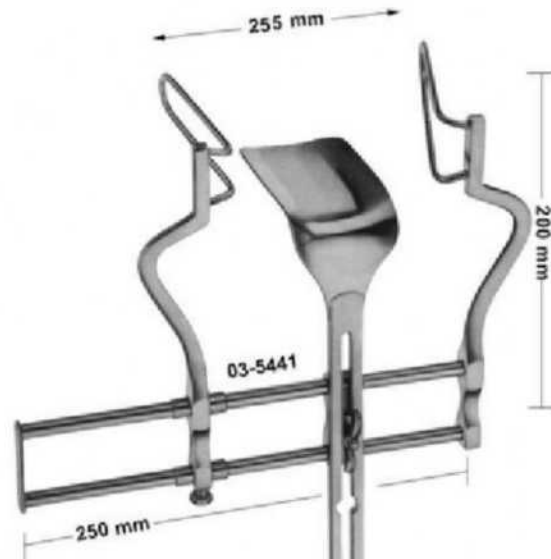


03-5437
GOSSET
Lateral blades 58 mm deep
Center blade
59 x 57 mm

Abdominal Retractors



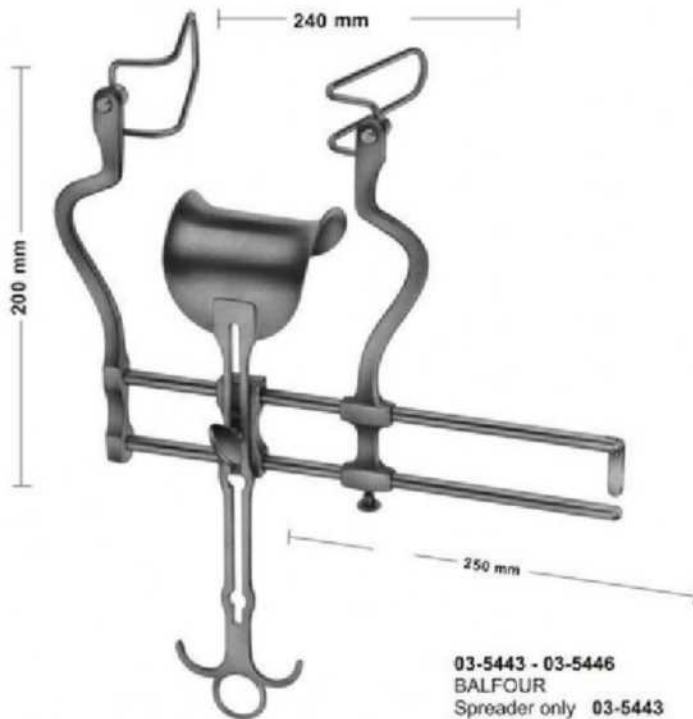
03-5438
BALFOUR
Lateral blades 60 mm deep
(03-5439) Center blade
47 x 80 mm



03-5440
BALFOUR
Lateral blades 105 mm deep
(03-5441) Center blade
107x 59 mm



03-5442
Center blade only
54x80 mm



03-5443 - 03-5446

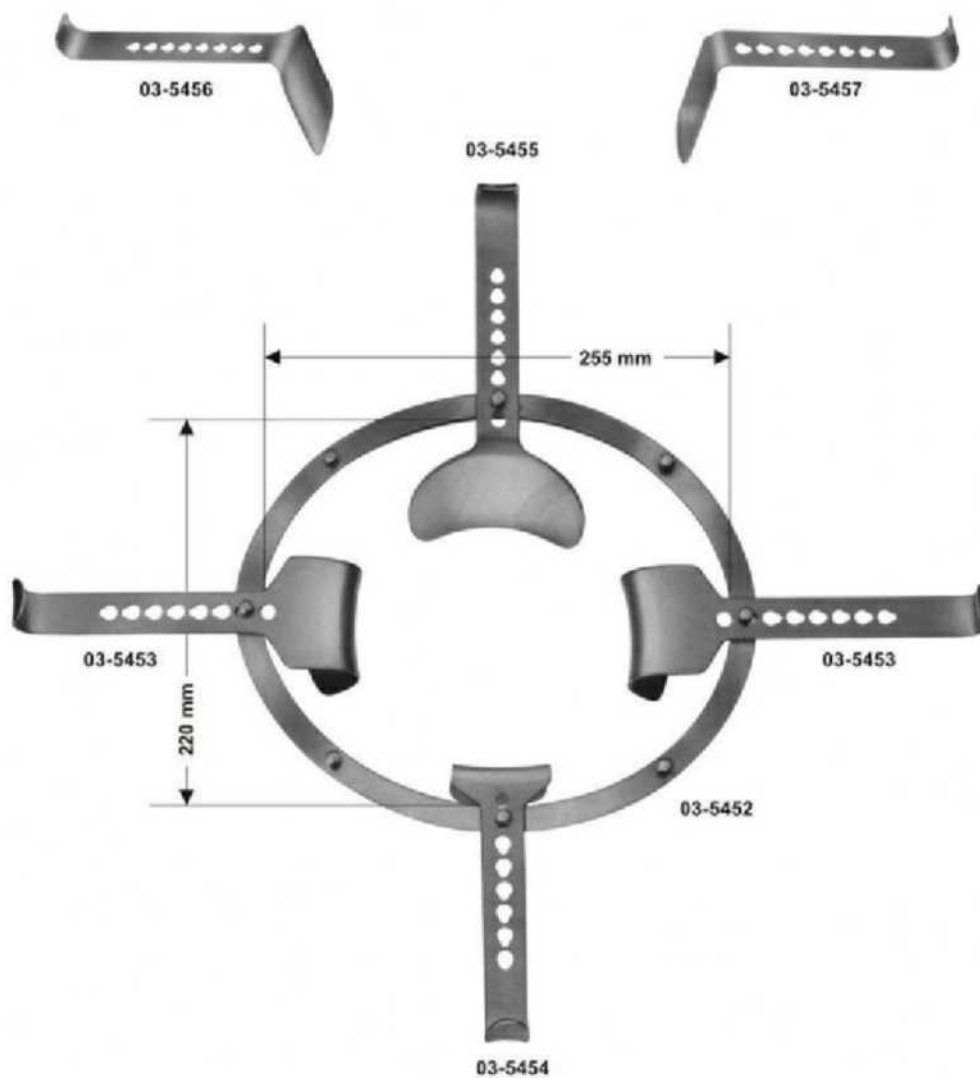
BALFOUR				
Spreader only	03-5443	03-5444	03-5445	03-5446
Lateral blades	50 mm	60 mm	75 mm	90 mm
Center blade	47 x 80 mm	62x76 mm	80x80 mm	80x80 mm



Sales Unit of blades: PR = pair

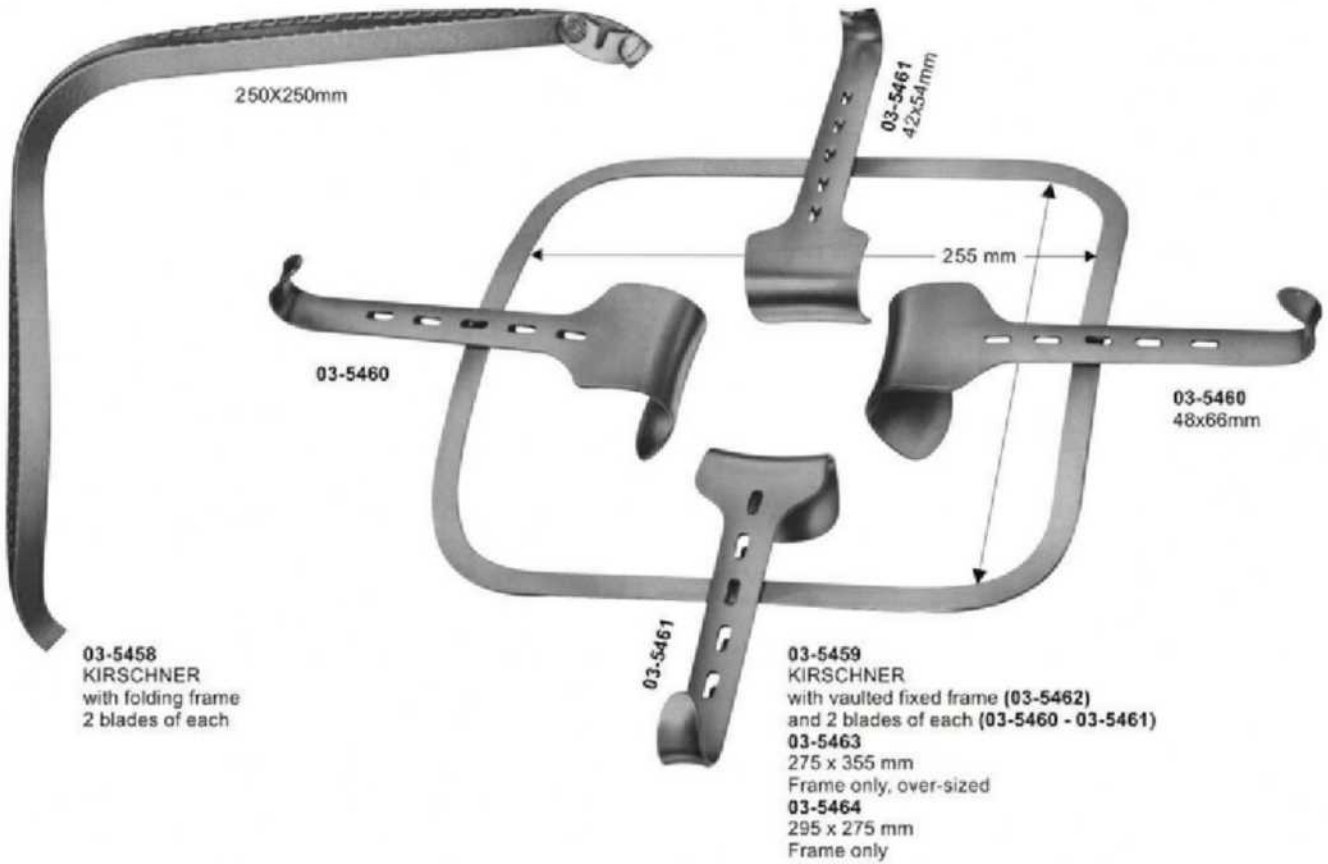
- Lateral blades
- 03-5447** 50 mm deep
- 03-5448** 60 mm deep
- 03-5449** 75 mm deep
- 03-5450** 90 mm deep

Abdominal Retractors



- 03-5451**
SEMM
consisting of:
03-5452 1 frame 225 x 220 mm
03-5453 2 blades 46 x 64 mm
03-5454 1 blade 53 x 54 mm
(for bladder)
03-5455 1 blade 82 x 97 mm
(for intestine)
03-5456 1 blade 98 x 51 mm
(for intestine)
03-5457 1 blade, narrow
107 x 36 mm

Abdominal Retractors



03-5465
KIRSCHNER
64 x 80 mm



03-5466
KIRSCHNER-BALFOUR
80x 82 mm



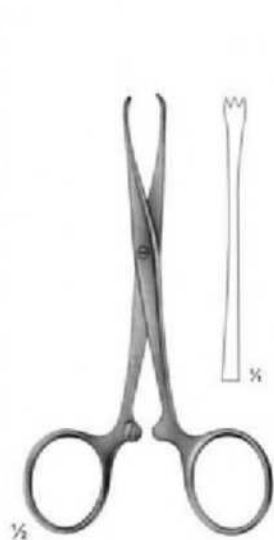
03-5467 - 03-5469
KIRSCHNER
03-5467 90x 69mm
03-5468 92x 95mm
03-5469 78x 58mm



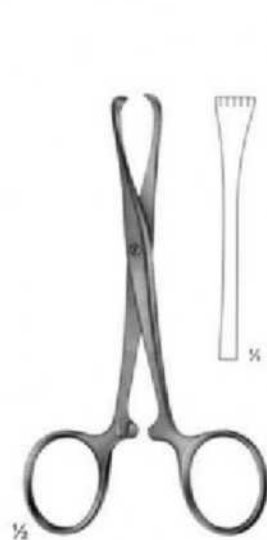
03-5470 - 03-5472
KIRSCHNER
03-5470 108x42mm
03-5471 91x 55mm
03-5472 121x 55mm

Addition valves for corpulent persons.

Intestinal and Tissue Grasping Forceps



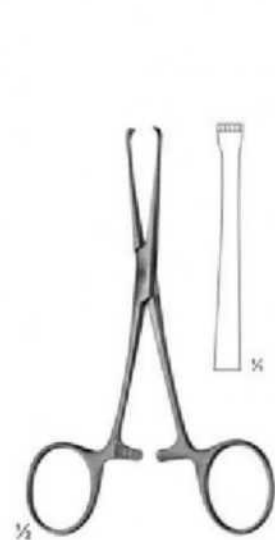
03-5473
CHAPUT
 2 X 3 teeth, sharp
 125 mm,



03-5474
TUFFIER
 5 X 6 teeth, sharp
 125 mm,



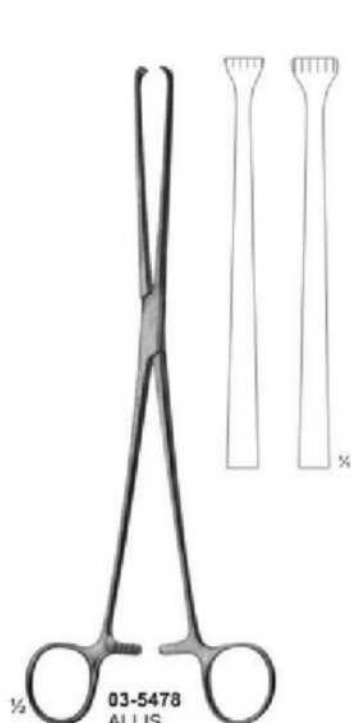
03-5475
BOYS-ALLIS
 5 X 6 teeth, sharp
 155 mm,



03-5476
BABY-ALLIS
 4 X 5 teeth
 130mm



03-5477
ALLIS
 4 X 5 teeth
 155 mm,

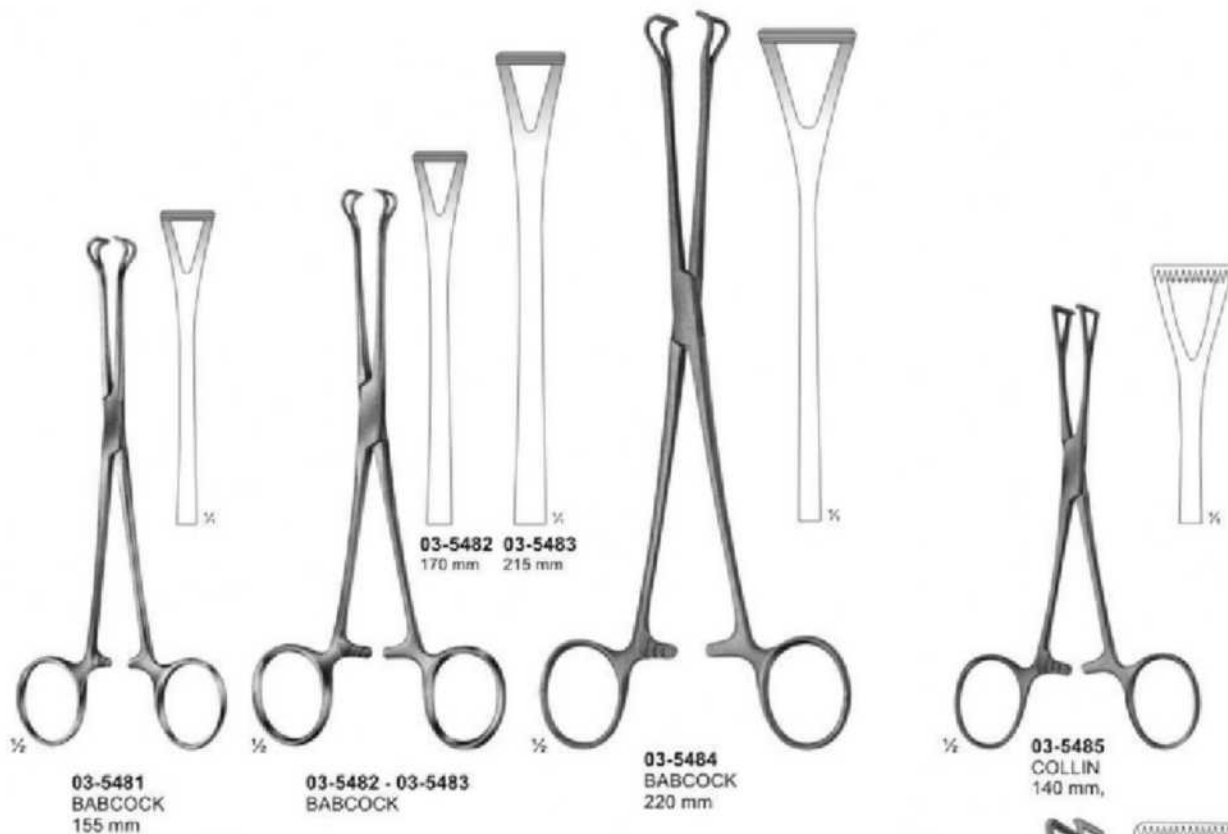


03-5478
ALLIS
 190 mm,
03-5479
 255 mm,
 5 X 6 teeth
 Slender pattern



03-5480
JUDD-ALLIS
 3 X 4 teeth
 195 mm,

Intestinal Grasping Forceps

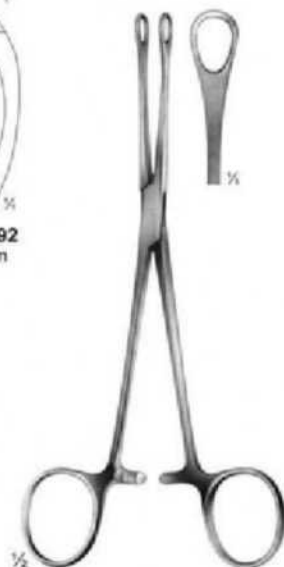


Organ - Tissue Grasping, Intestinal and Dissecting Forceps



03-5490 130 mm
03-5491 155 mm
03-5492 195 mm

03-5490 - 03-5492
LANE



03-5493
WILLIAMS
160 mm



03-5494
DENIS
BROWNE
190 mm

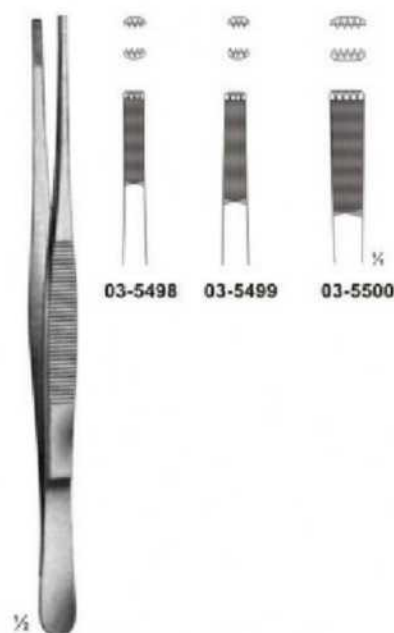


03-5495
DUVAL
140 mm



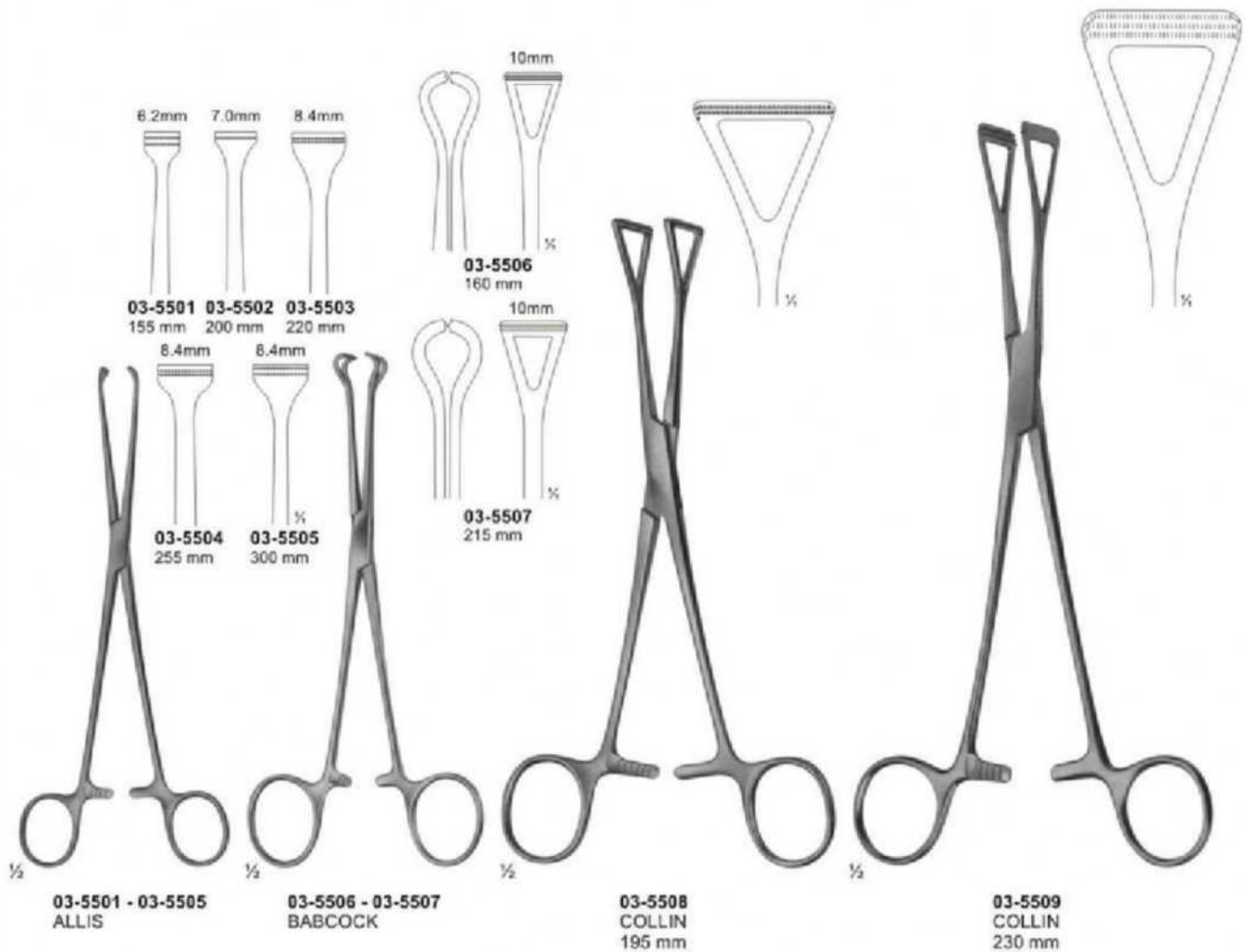
03-5496 03-5497
DUROGRIP

03-5496 - 03-5497
WANGENSTEEN
03-5496 150 mm
03-5497 230 mm

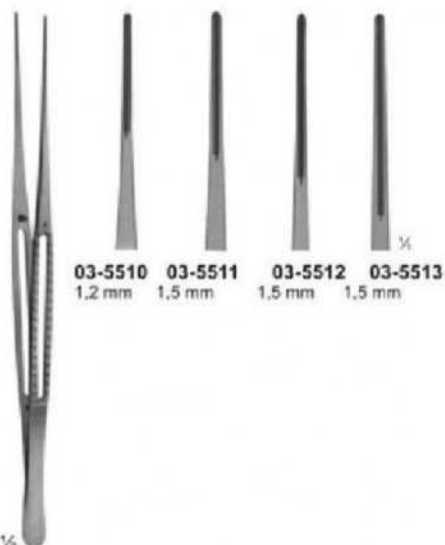


03-5498 - 03-5500
STILLE-BARRAYA
03-5498 180mm
03-5499 200mm
03-5500 250mm

Organ - Tissue Grasping & Intestinal Forceps ATRAUMATA



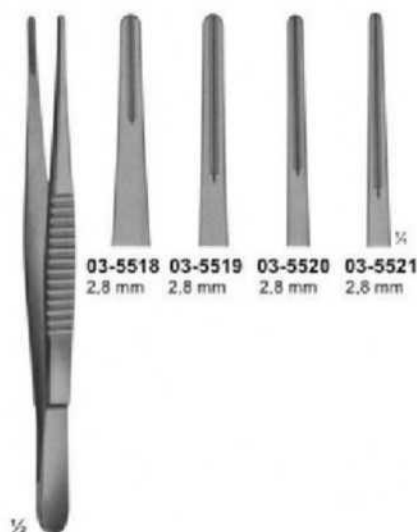
Ultra - Light - Forceps, Dissecting Forceps ATRAUMATA



03-5510 - 03-5513
 03-5510 150 mm
 03-5511 200 mm
 03-5512 240 mm
 03-5513 300 mm



03-5514 - 03-5517
 DE BAKEY
 03-5514 150 mm
 03-5515 200 mm
 03-5516 240 mm
 03-5517 300 mm



03-5518 - 03-5521
 DE BAKEY
 03-5518 150 mm
 03-5519 200 mm
 03-5520 240 mm
 03-5521 300 mm



03-5522 - 03-5524
 DE BAKEY
 03-5522 200 mm
 03-5523 240 mm
 03-5524 300 mm

Intestinal Clamps for Children



03-5525 - 03-5526
BAINBRIDGE
155 mm

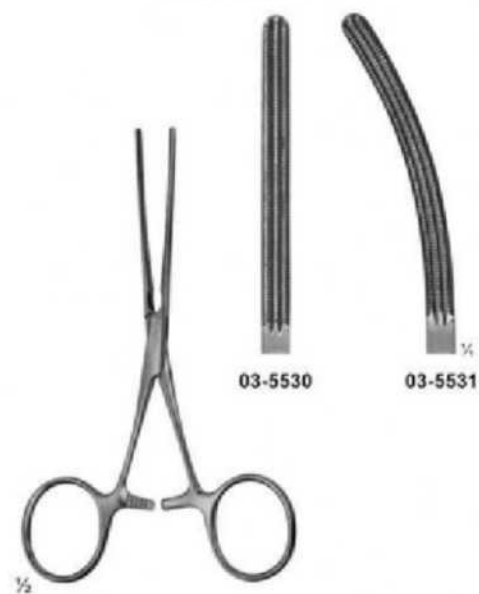


03-5527
ALLEN
155 mm

Atraumata

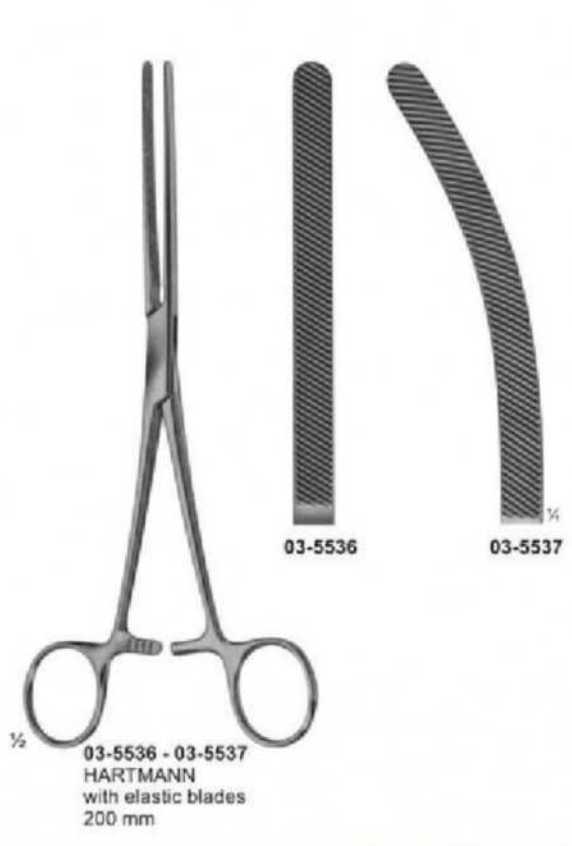
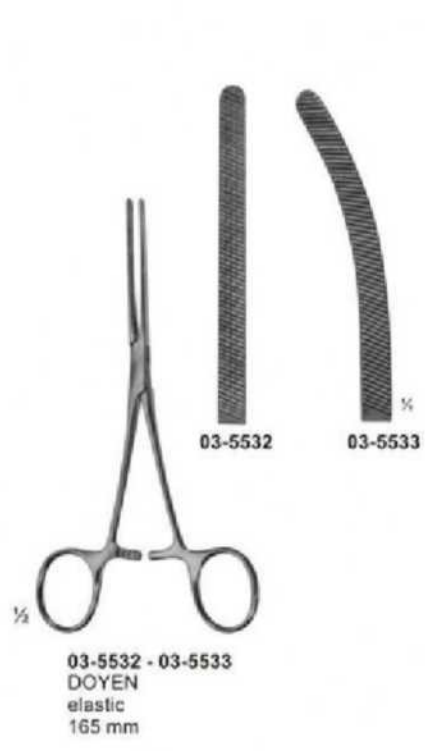


03-5528 - 03-5529
BABY-KOCHER
very elastic blades
130 mm

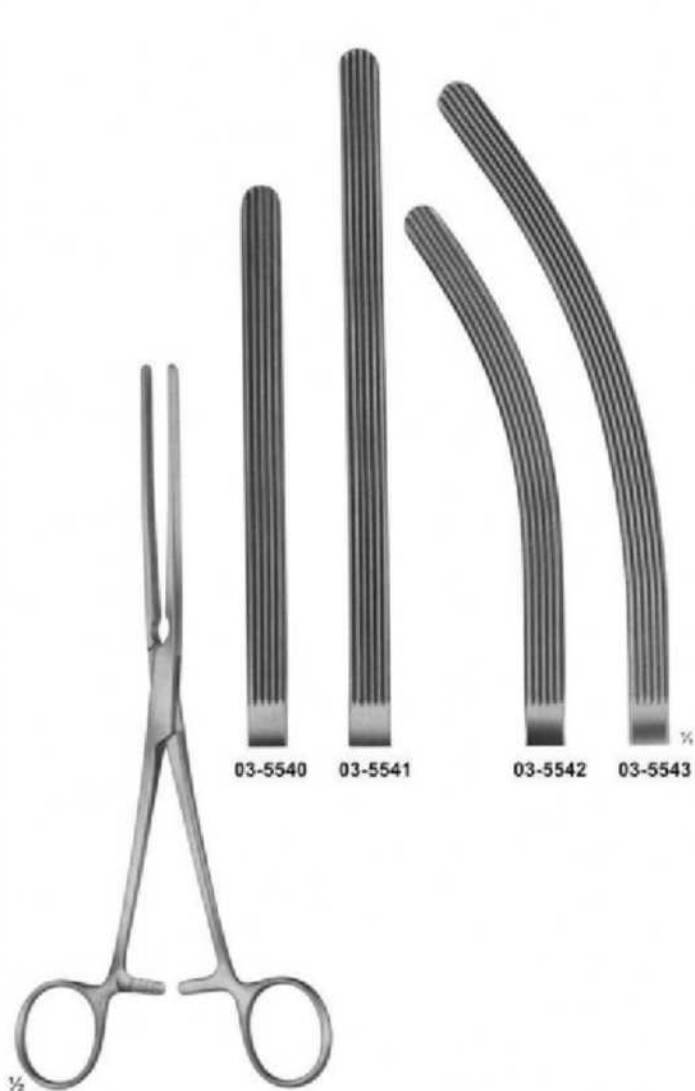


03-5530 - 03-5531
BABY-KOCHER
with elastic blades
130 mm

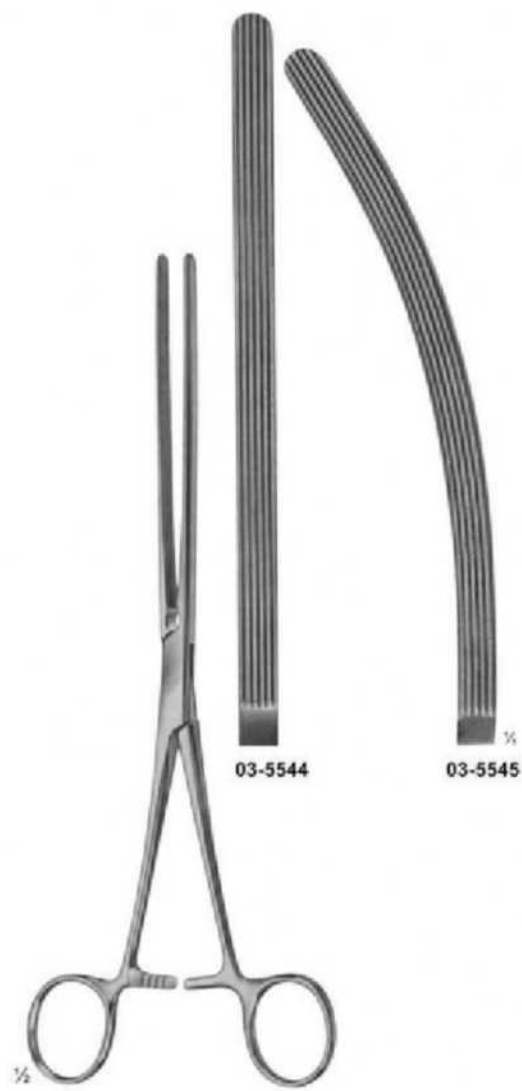
Intestinal Clamps, Soft Elastic



Intestinal Clamps, Soft elastic



03-5540 - 03-5543
KOCHER
with elastic blades
03-5540-03-5542 210 mm
03-5541-03-5543 230 mm



03-5544 - 03-5545
DOYEN
with elastic blades
240 mm

Intestinal Clamps, Soft elastic



03-5546



03-5547

03-5546 - 03-5547
DOYEN
with elastic blades
235 mm

Atraumata



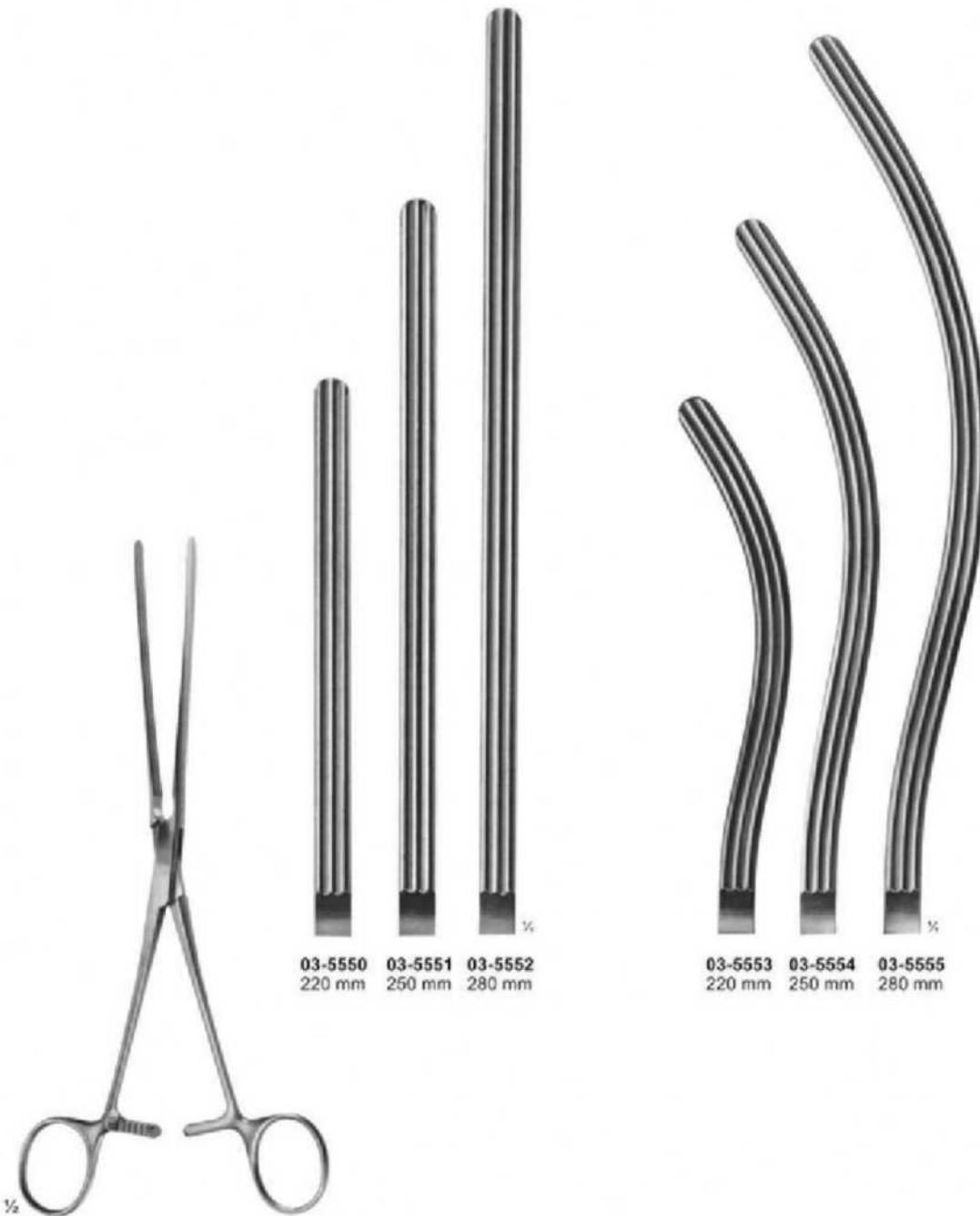
03-5548



03-5549

03-5548 - 03-5549
DOYEN
with elastic blades
230 mm

Intestinal Clamps, Soft elastic



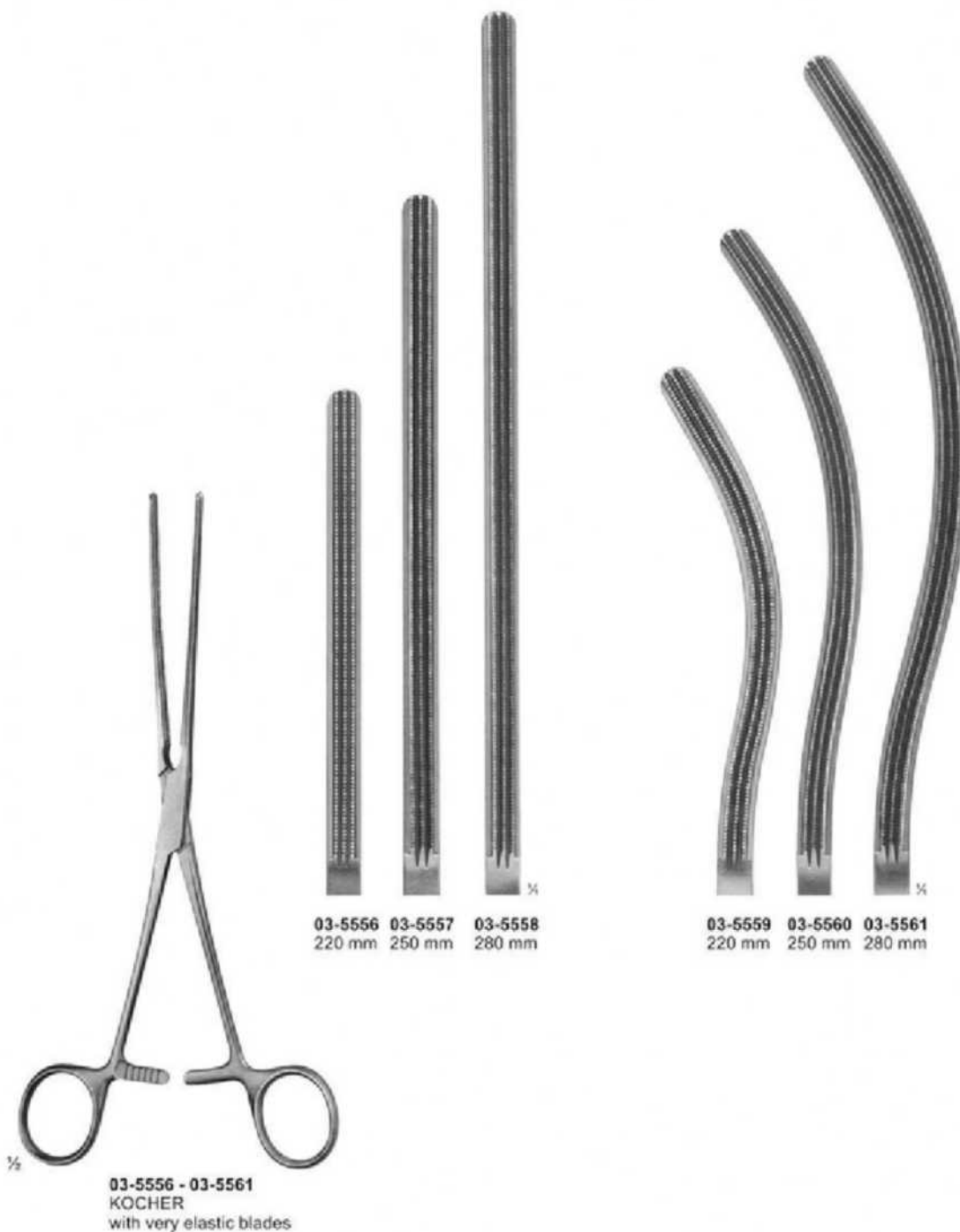
03-5550 220 mm
03-5551 250 mm
03-5552 280 mm

03-5553 220 mm
03-5554 250 mm
03-5555 280 mm

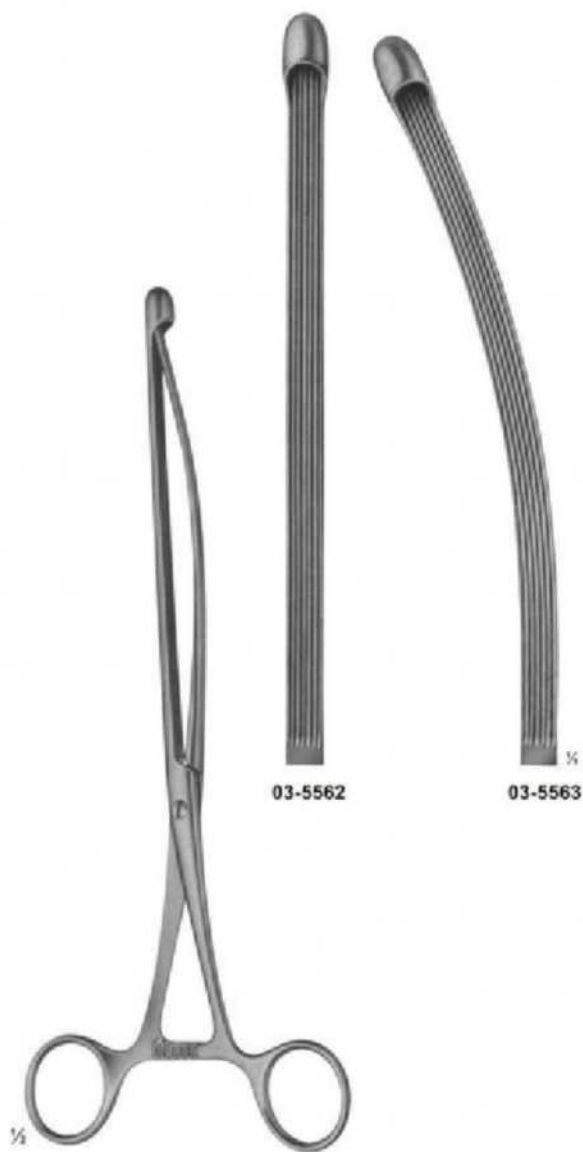
1/2
03-5550 - 03-5555
KOCHER
with very elastic blades

Intestinal Clamps, Soft elastic

Atraumata



Intestinal Clamps



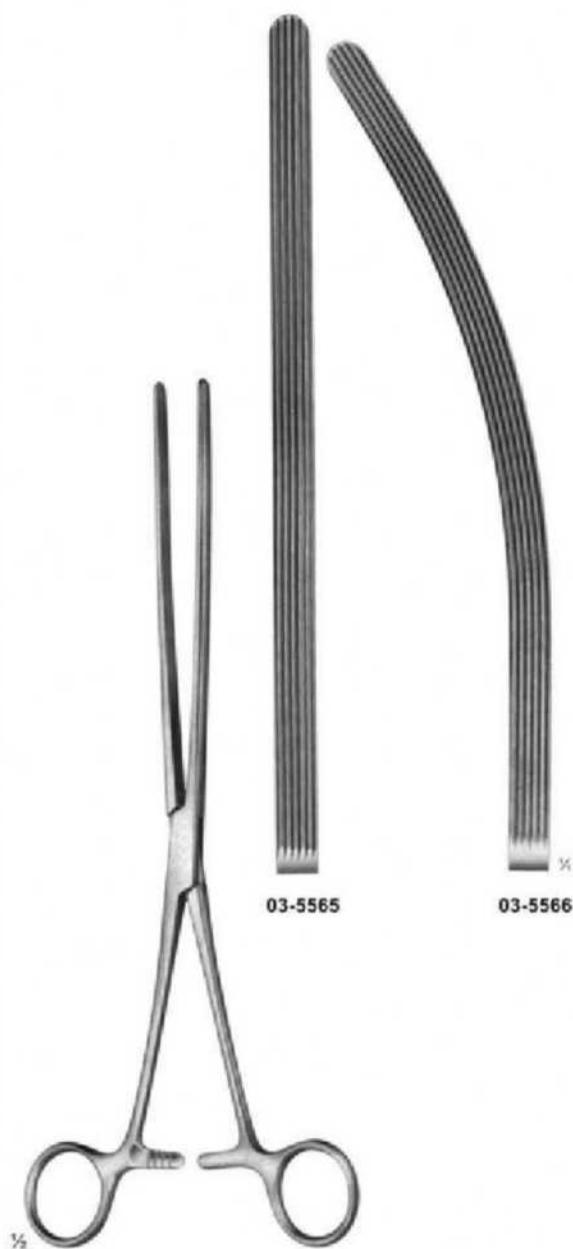
03-5562 - 03-5563
NUSSBAUM
with elastic blades
250 mm



03-5564
MOYNIHAN
280 mm

Intestinal Clamps

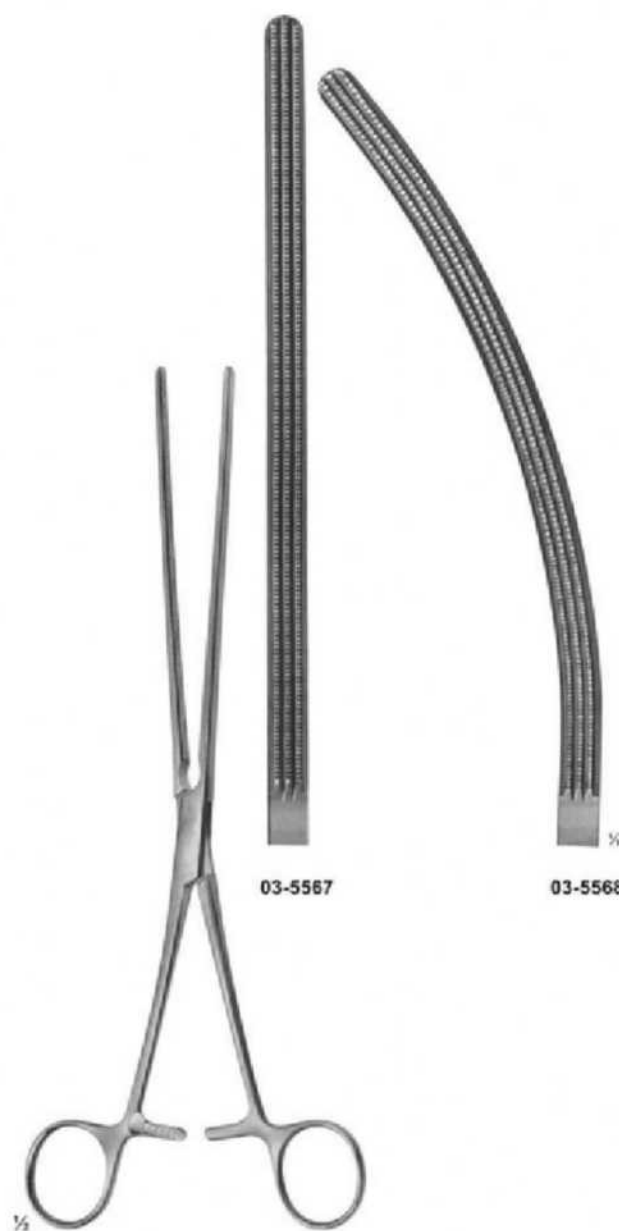
Atraumata



03-5565

03-5566

03-5565 - 03-5566
MAYO-ROBSON
hard elastic
250 mm



03-5567

03-5568

03-5567 - 03-5568
MAYO-ROBSON
250 mm

Gastro-Intestinal Forceps, twin

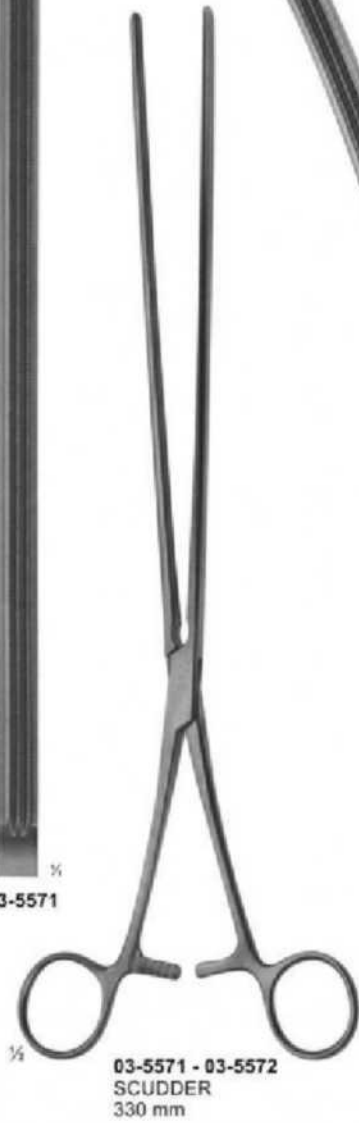


03-5569
LANE
300 mm

03-5570
LANE
300 mm

Stomach Clamps

Atraumata



Intestinal and Pylorus Clamps



Anastomosis Forceps

Atraumata



03-5578
PARKER-KERR
anastomosis forceps
for colon resection
250 mm



03-5579 255 mm
03-5580 265 mm
03-5581 275 mm

03-5579 - 03-5581
DICK
pressure clamps

Sigmoid Anastomosis Forceps



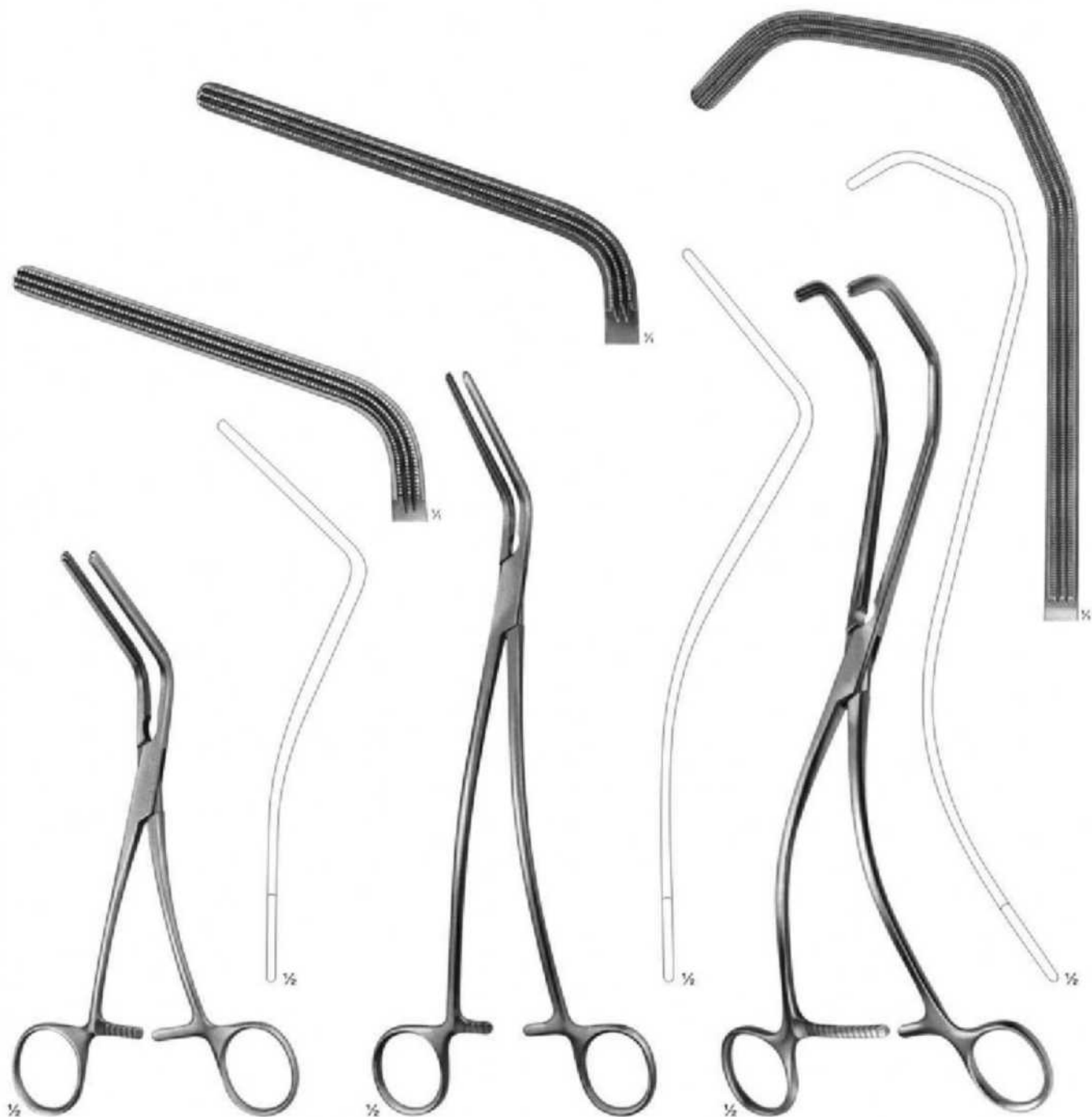
03-5582
60mm

03-5583
80mm

03-5582 - 03-5583
230 mm

03-5584
LLOYD-DAVIS
315 mm

Atraumata Sigmoid Anastomosis Forceps



03-5585
MORRIS
175 mm

03-5586
DE BAKEY
(MORRIS modif.)
240 mm

03-5587
KERSTING
270 mm

Rectal Specula



03-5588
KILLIAN
for children
145 mm

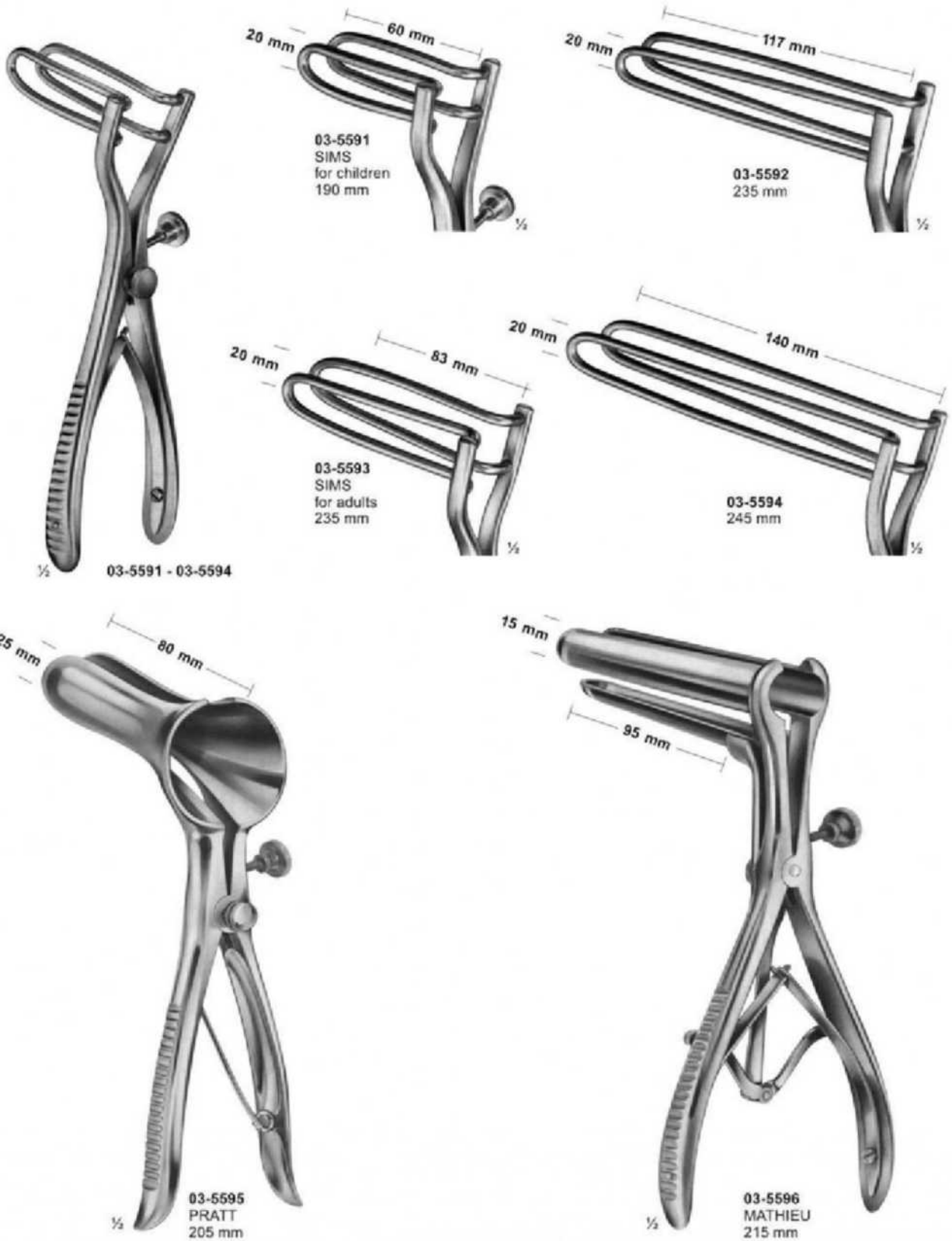


03-5589
SIMS
160 mm



03-5590
SIMS
160 mm

Rectal Specula



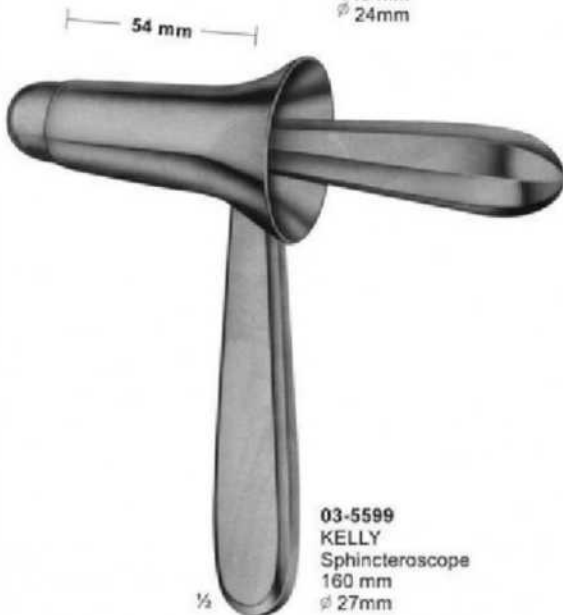
Anuscopes-Sphincteroscopes, Proctoscopes



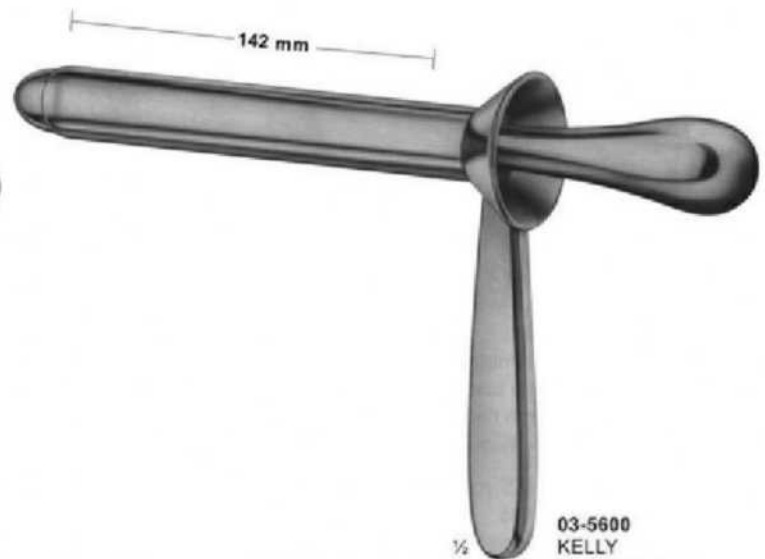
03-5597
IVES-FANSLER
Anoscope
145 mm
∅ 24mm



03-5598
KELLY
Sphincteroscope
160 mm
∅ 21mm

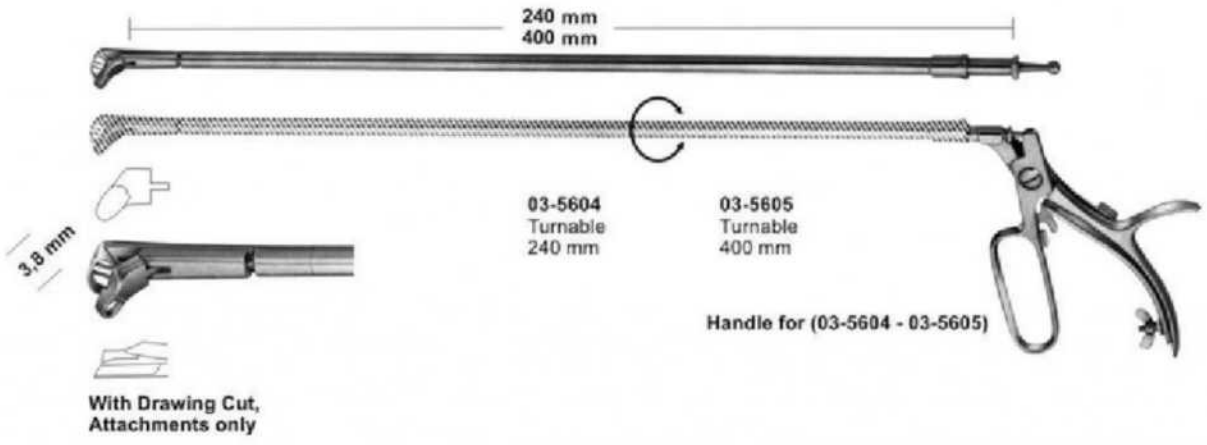
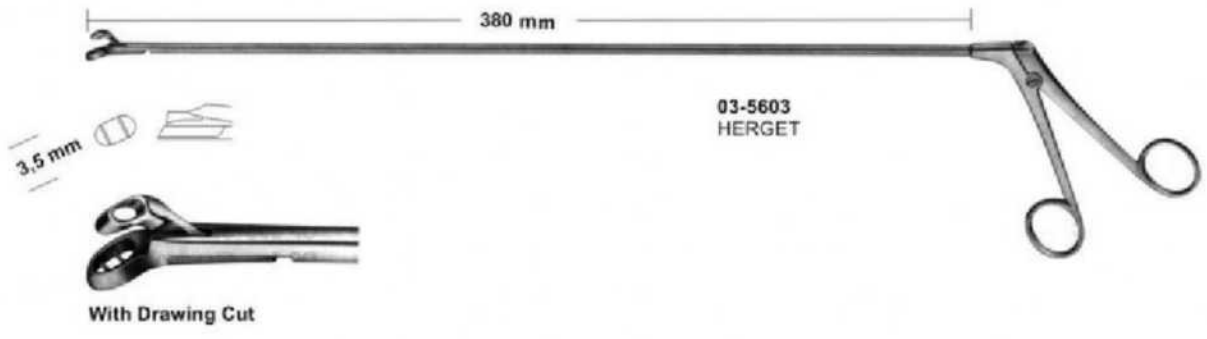
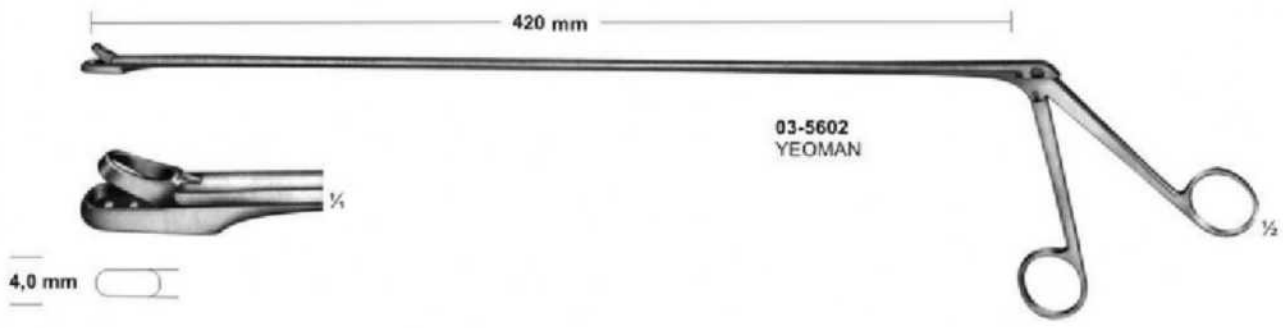
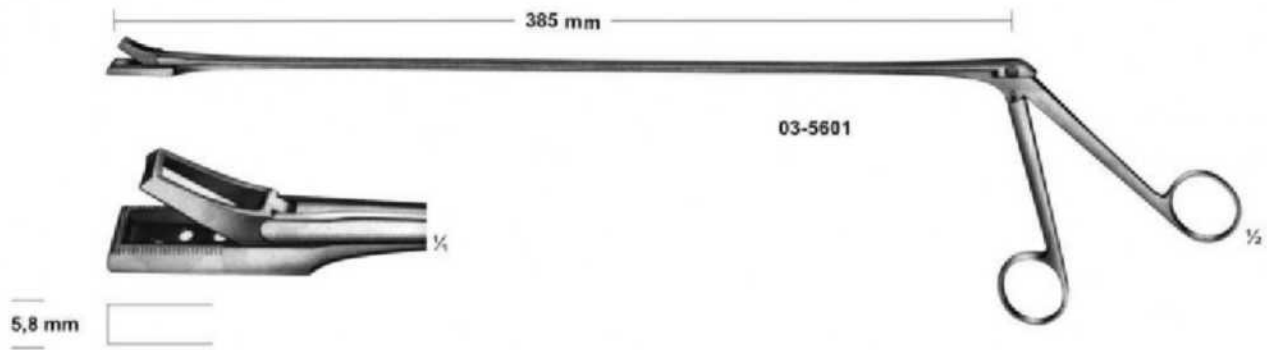


03-5599
KELLY
Sphincteroscope
160 mm
∅ 27mm

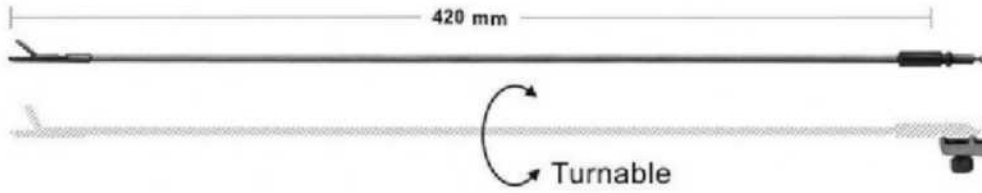


03-5600
KELLY
Proctoscope
140 mm
∅ 22mm

Biopsy forceps for rectum



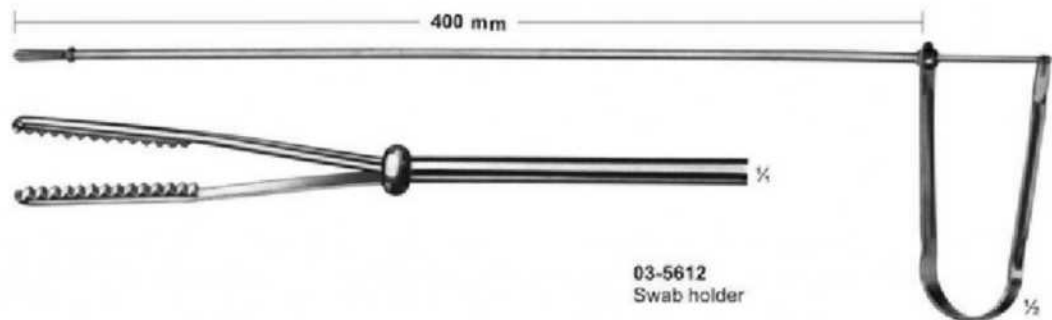
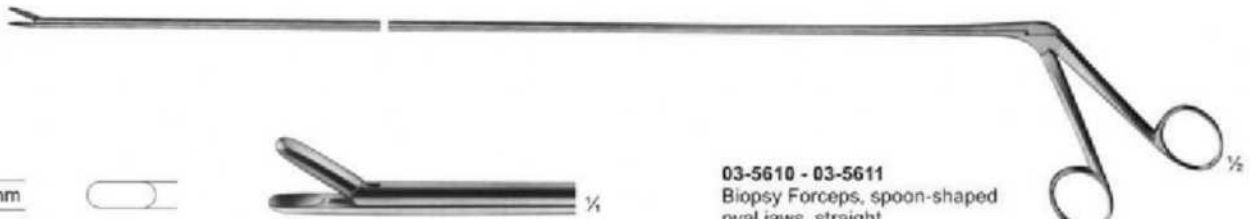
Biopsy Forceps & Swab Holders



- | | | | | |
|--------|--|--|---|---------|
| 3,5 mm | | | ✕ | 03-5606 |
| 3,5 mm | | | ✕ | 03-5607 |
| 4,0 mm | | | ✕ | 03-5608 |
| 4,0 mm | | | ✕ | 03-5609 |

Biopsy Forceps

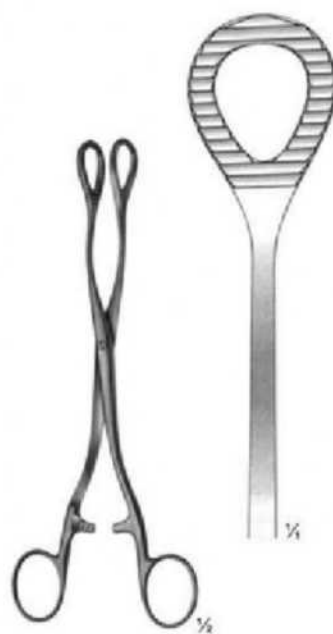
03-5606 - 03-5609
Handle for



Haemorrhoidal Forceps



03-5613 - 03-5614
LUER



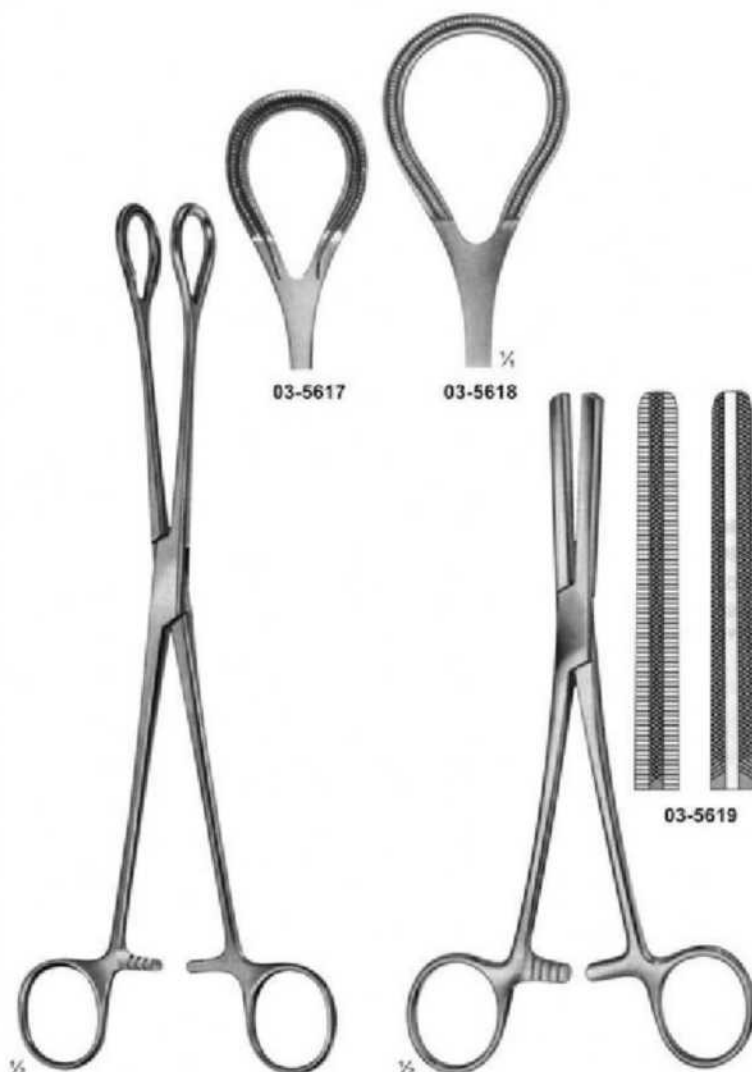
03-5615
HEYWOOD-SMITH
200 mm



03-5616
HEYWOOD-SMITH
modif
215 mm

Haemorrhoidal Forceps

Atraumata



03-5617
250 mm
03-5618
270 mm

03-5619 - 03-5620
FERGUSSON
200 mm

Pressure Clamp



03-5621
RUDD
Haemorrhoidal ligator
with loading
attachment and 100
ligature rubber rings
315 mm

Gall Duct Forceps



03-5622
LOWER
180 mm



03-5623
LAHEY (SWEET)
190 mm



03-5624
LAHEY
220 mm

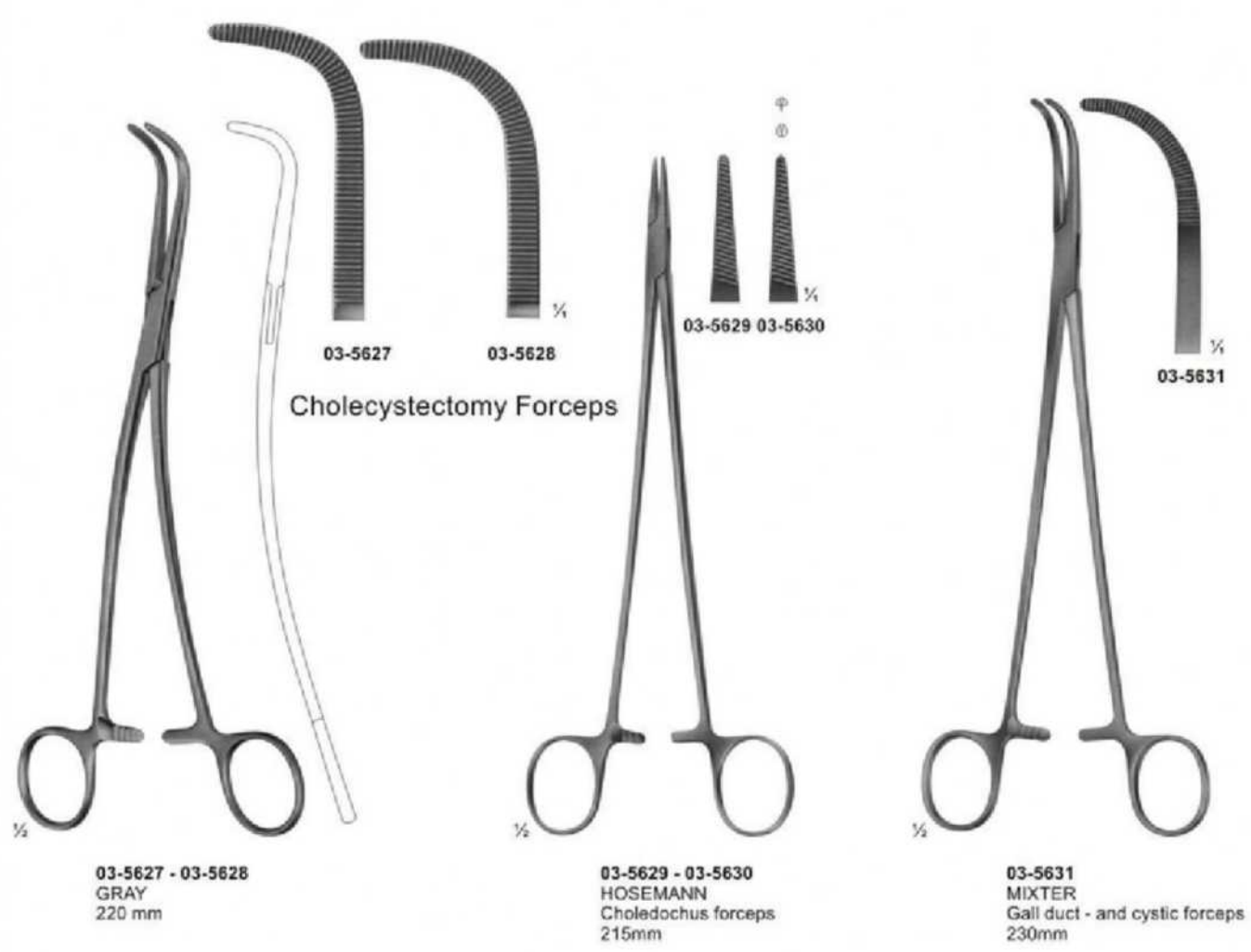


03-5625
DESJARDINS
Gall duct-and cystic forceps
210 mm



03-5626
NISSEN
Gall duct-and cystic forceps
215 mm

Gall Duct Forceps and Choledochus Forceps



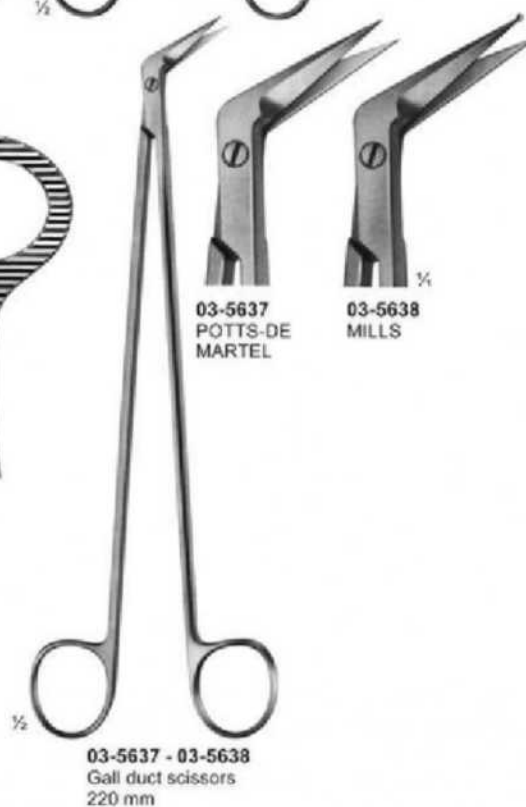
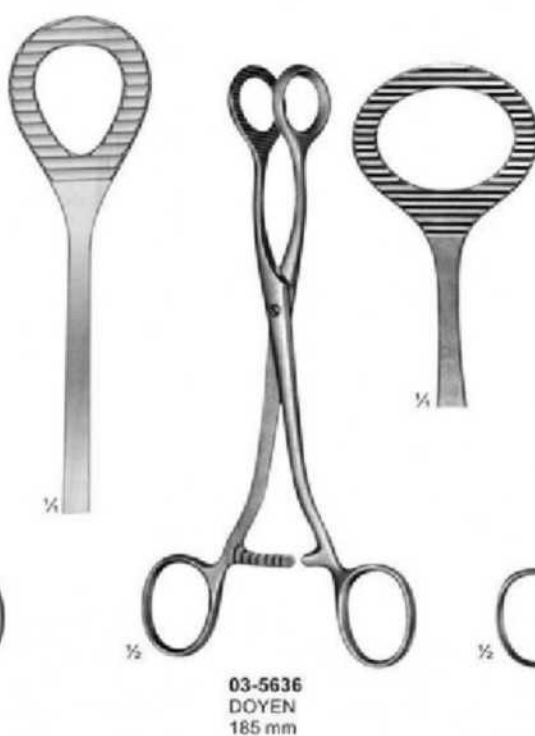
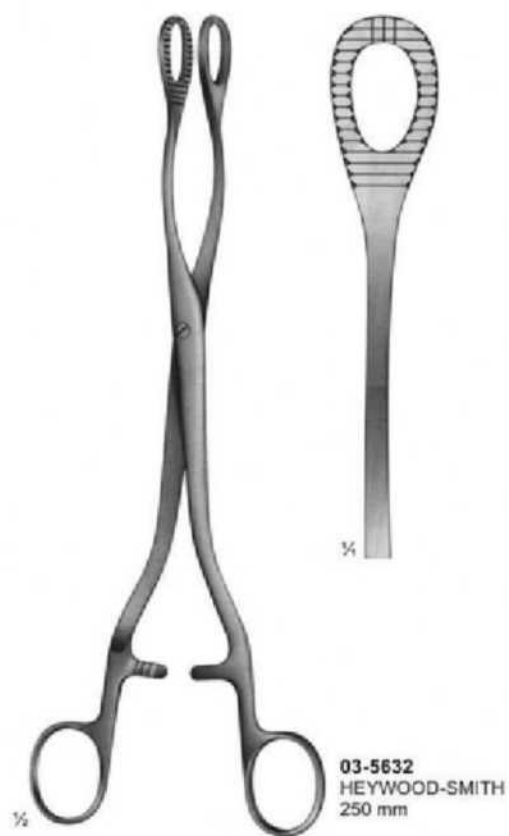
Cholecystectomy Forceps

03-5627 - 03-5628
GRAY
220 mm

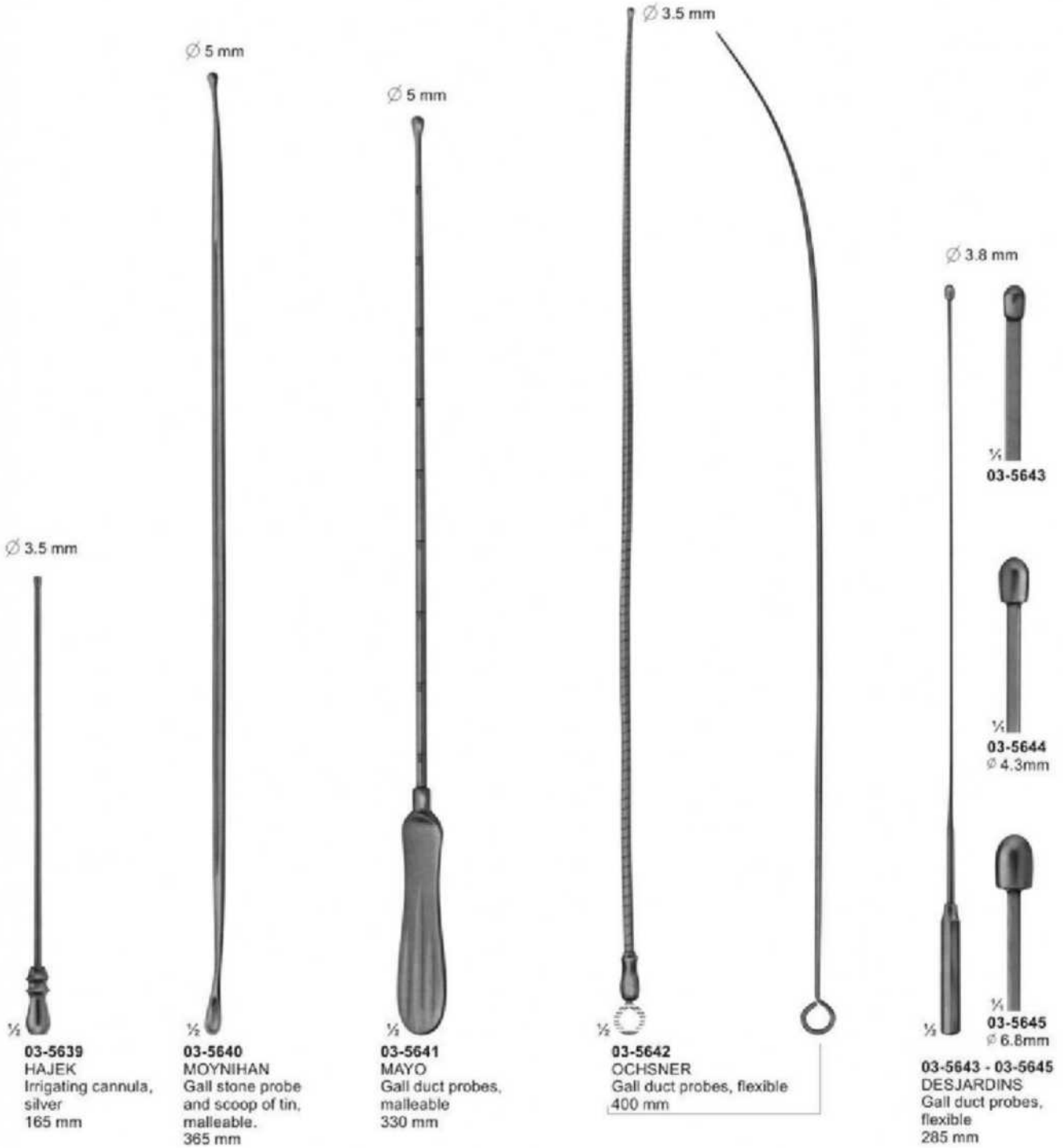
03-5629 - 03-5630
HOSEMANN
Choledochus forceps
215mm

03-5631
MIXTER
Gall duct - and cystic forceps
230mm

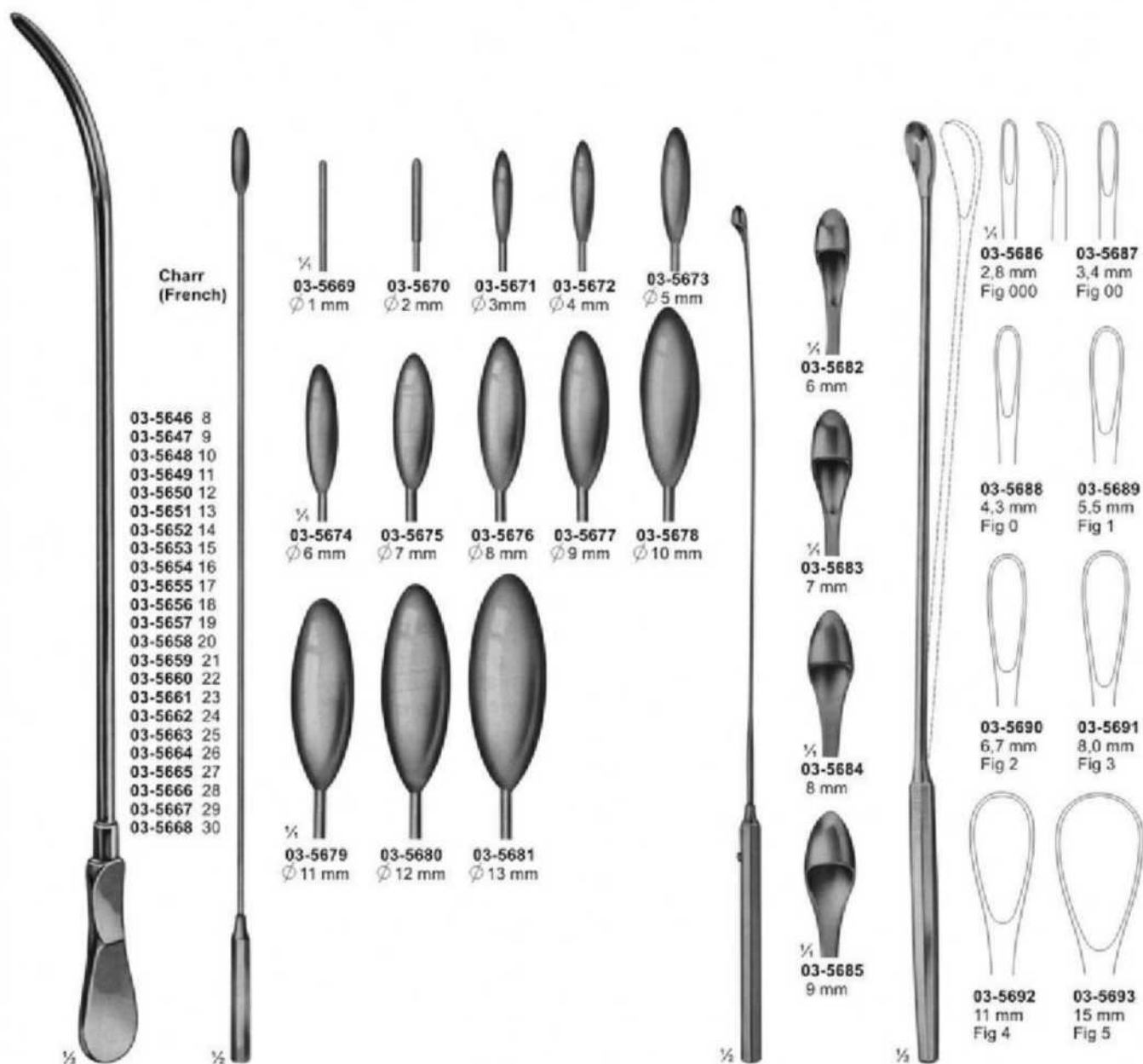
Gall Bladder Forceps and Gall Duct Scissors



Gall Duct Probes



Gall Duct Dilators & Gall Stone Scoops



**Charr
(French)**

- 03-5646 8
- 03-5647 9
- 03-5648 10
- 03-5649 11
- 03-5650 12
- 03-5651 13
- 03-5652 14
- 03-5653 15
- 03-5654 16
- 03-5655 17
- 03-5656 18
- 03-5657 19
- 03-5658 20
- 03-5659 21
- 03-5660 22
- 03-5661 23
- 03-5662 24
- 03-5663 25
- 03-5664 26
- 03-5665 27
- 03-5666 28
- 03-5667 29
- 03-5668 30

- 1/4 03-5669 \varnothing 1 mm
- 03-5670 \varnothing 2 mm
- 03-5671 \varnothing 3 mm
- 03-5672 \varnothing 4 mm
- 03-5673 \varnothing 5 mm
- 1/4 03-5674 \varnothing 6 mm
- 03-5675 \varnothing 7 mm
- 03-5676 \varnothing 8 mm
- 03-5677 \varnothing 9 mm
- 03-5678 \varnothing 10 mm
- 1/4 03-5679 \varnothing 11 mm
- 03-5680 \varnothing 12 mm
- 03-5681 \varnothing 13 mm

1/4 03-5682
6 mm

1/4 03-5683
7 mm

1/4 03-5684
8 mm

1/4 03-5685
9 mm

1/4 03-5686
2,8 mm
Fig 000

03-5687
3,4 mm
Fig 00

1/4 03-5688
4,3 mm
Fig 0

03-5689
5,5 mm
Fig 1

1/4 03-5690
6,7 mm
Fig 2

03-5691
8,0 mm
Fig 3

1/4 03-5692
11 mm
Fig 4

03-5693
15 mm
Fig 5

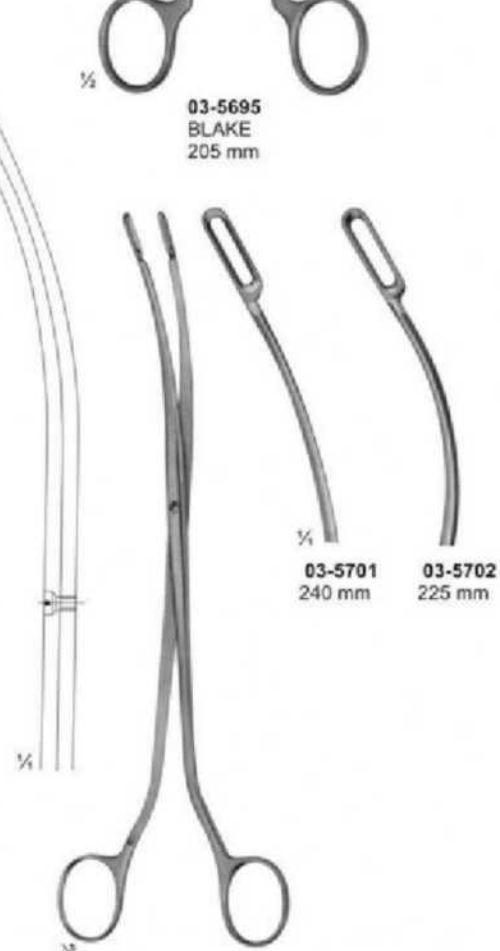
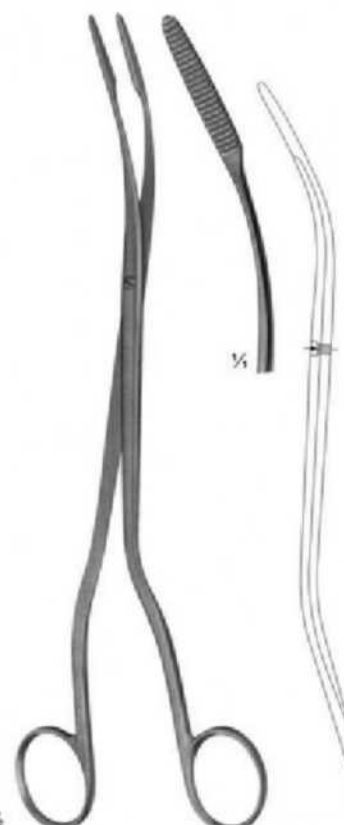
03-5646 - 03-5668
DITTEL
Metal bougies and dilating sounds, stiff
345 mm

03-5669 - 03-5681
BAKES
Common bile duct dilators, malleable
03-5669-03-5673 315mm
03-5674-03-5681 320mm
Set of 9 pieces (03-5671-03-5679)
in canvas roll

03-5682 - 03-5685
DESJARDINS
Probes and catch with flexible shaft
300 mm

03-5686 - 03-5693
LUER-KOERTE
modif with malleable shaft
310 mm

Gall Stone Forceps



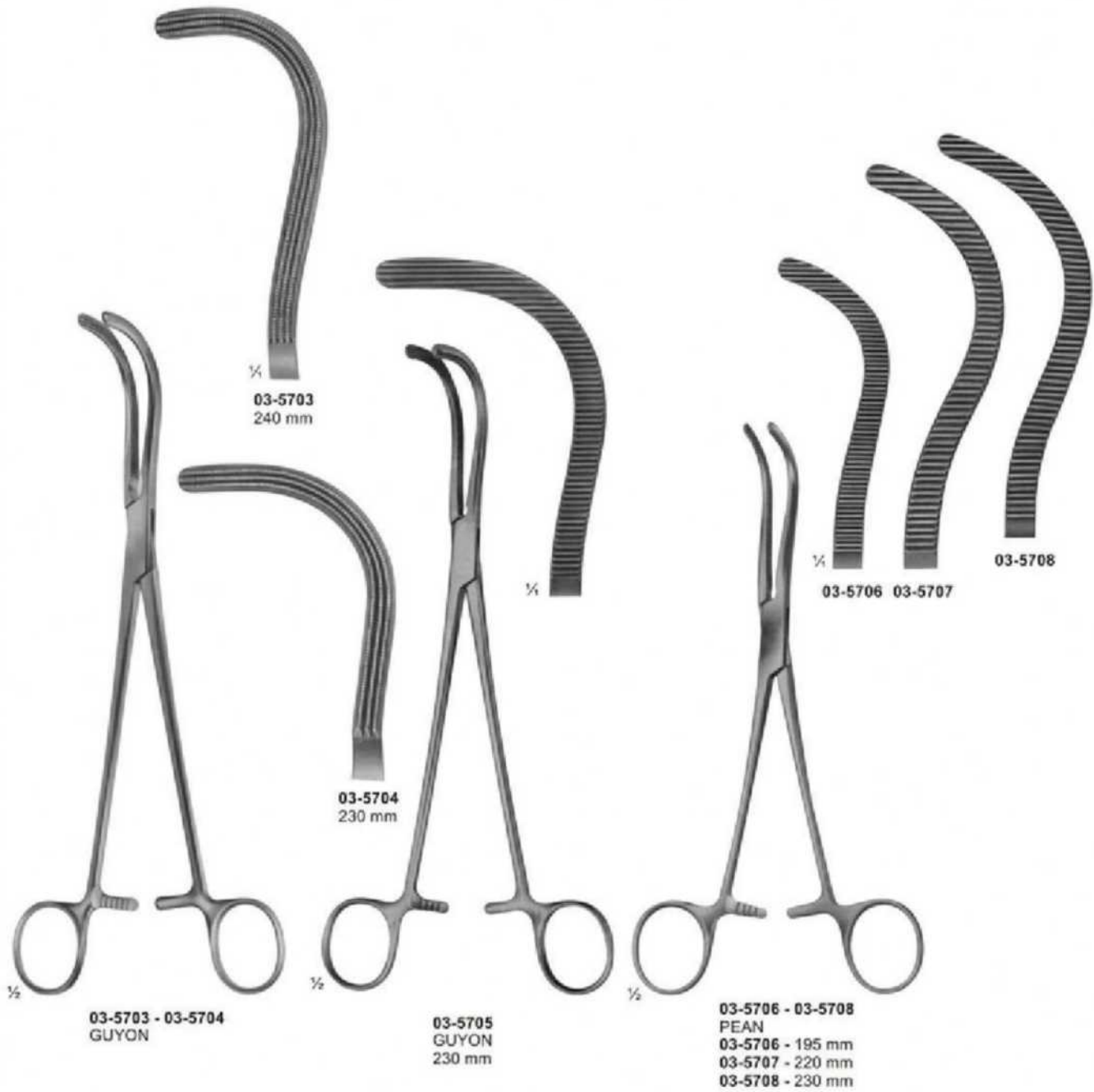
03-5696
CZERNY
245 mm

03-5697 - 03-5700
DESJARDINS
225 mm

03-5701 - 03-5702
DESJARDINS
Extremely delicate patterns

Kidney Clamps

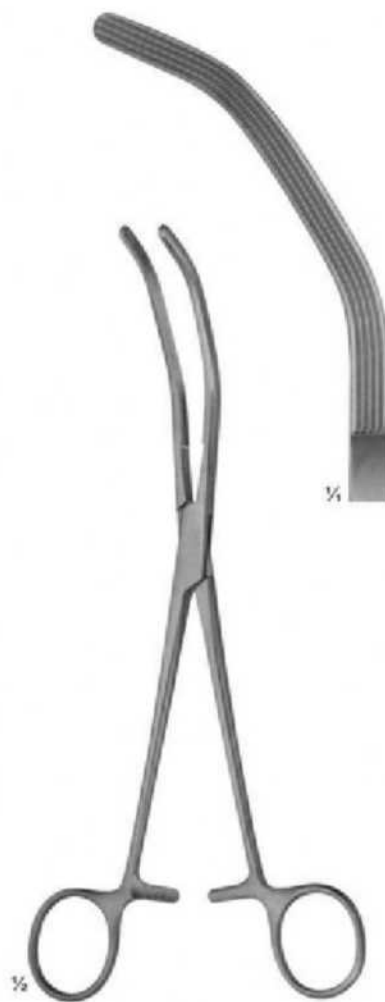
Atraumata



Kidney and Pedicle Clamps



03-5709
STILLE
220 mm



03-5710
HERRICK
225 mm



03-5711
WERTHEIM
225 mm

Kidney Elevating Forceps



03-5712
COLLIN
285 mm



03-5713
DARTIGUES
255 mm

Kidney Stone Forceps



03-5714



03-5715



03-5716



1/2
03-5717



1/2

03-5714 - 03-5717
RANDALL
225 mm



03-5718



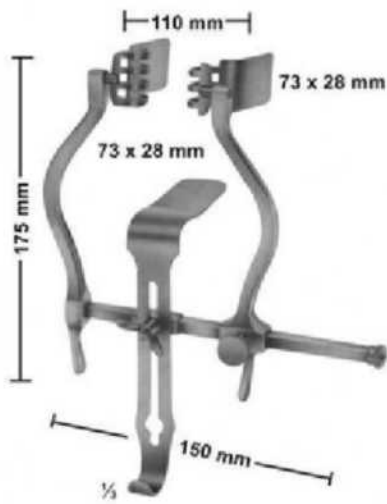
1/2
03-5719



1/2

03-5718 - 03-5719
RANDALL
190 mm

Bladder Retractors



03-5720
JUDD-MASSON
 Bladder-and suprapubic
 retractor



03-5721
MILLIN
 Center blade for (05-6993)
 retro pubic prostatectomy



03-5722
MILLIN
 Bladder retractor
03-5722 Spreader only
03-5723 Blades 57x25mm
03-5724 Blades 82x25mm
03-5725 Center blade 105x45mm



03-5726
LEGUEU
 Bladder retractor
 Center blade
 80 x 31 mm



03-5727
LEGUEU
 Bladder spatula
 260 mm



03-5728
KOCHER
 Bladder spatula
 235 mm

Genito-Urinary Instruments



03-5729
MATHIEU
Foreign body forceps
Length of shaft
190 mm



03-5730
MILLIN
Lobe grasping
forceps
235 mm

Atraumata



03-5731
Ureter forceps
240 mm

Atraumata



03-5732
MILLIN
Lobe grasping
forceps
245 mm



03-5733
MILLIN
Bladder neck spreader
285 mm



03-5734
GUYON
Catheter guide
(introducer)
365 mm

**Charr.
(French)**

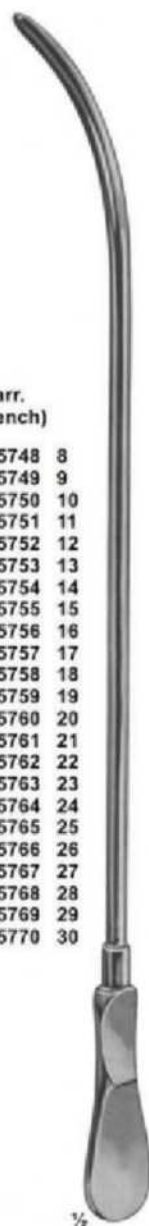
- 03-5735 6
- 03-5736 7
- 03-5737 8
- 03-5738 9
- 03-5739 10
- 03-5740 11
- 03-5741 12
- 03-5742 13
- 03-5743 14
- 03-5744 15
- 03-5745 16
- 03-5746 18
- 03-5747 20



03-5735 - 03-5747
Female catheters,
metal
160 mm

**Charr.
(French)**

- 03-5748 8
- 03-5749 9
- 03-5750 10
- 03-5751 11
- 03-5752 12
- 03-5753 13
- 03-5754 14
- 03-5755 15
- 03-5756 16
- 03-5757 17
- 03-5758 18
- 03-5759 19
- 03-5760 20
- 03-5761 21
- 03-5762 22
- 03-5763 23
- 03-5764 24
- 03-5765 25
- 03-5766 26
- 03-5767 27
- 03-5768 28
- 03-5769 29
- 03-5770 30



03-5748 - 03-5770
DITTEL
Urethral bougies
and dilating sounds
345 mm

- 03-5771 Ben. 24/Charr. 12
- 03-5772 Ben. 25
- 03-5773 Ben. 26/Charr. 13
- 03-5774 Ben. 27
- 03-5775 Ben. 28/Charr. 14
- 03-5776 Ben. 29
- 03-5777 Ben. 30/Charr. 15
- 03-5778 Ben. 31
- 03-5779 Ben. 32/Charr. 16
- 03-5780 Ben. 33
- 03-5781 Ben. 34/Charr. 17
- 03-5782 Ben. 35
- 03-5783 Ben. 36/Charr. 18
- 03-5784 Ben. 37
- 03-5785 Ben. 38/Charr. 19
- 03-5786 Ben. 39
- 03-5787 Ben. 40/Charr. 20
- 03-5788 Ben. 41
- 03-5789 Ben. 42/Charr. 21
- 03-5790 Ben. 43
- 03-5791 Ben. 44/Charr. 22
- 03-5792 Ben. 45
- 03-5793 Ben. 46/Charr. 23
- 03-5794 Ben. 47
- 03-5795 Ben. 48/Charr. 24
- 03-5796 Ben. 49
- 03-5797 Ben. 50/Charr. 25
- 03-5798 Ben. 51
- 03-5799 Ben. 52/Charr. 26
- 03-5800 Ben. 53
- 03-5801 Ben. 54/Charr. 27
- 03-5802 Ben. 55
- 03-5803 Ben. 56/Charr. 28
- 03-5804 Ben. 57
- 03-5805 Ben. 58/Charr. 29
- 03-5806 Ben. 59
- 03-5807 Ben. 60/Charr. 30



03-5771 - 03-5807
GUYON
Urethral bougies
and dilating sounds,
without filiform guides,
with thread in tip
255 mm

Genito-Urinary Instruments & Circumcision Clamps



03-5808
GUYON
Set of urethral bougies and dilating sounds,
in metal case, with lift out rack and bottom
rack, containing 21 urethral and dilating sounds, metal.



03-5809 - 03-5811
WINKELMANN
03-5809 ∅ 12mm
03-5810 ∅ 16mm
03-5811 ∅ 20mm

Circumcision Clamps

Assisted by two haemostats or ligatures the foreskin is pushed over the bellshaped protection - rod and the glans is placed into it.

By now, the wing - nut is tightened as close as possible, so the foreskin in annular compressed. The foreskin is cut of with a scalpel, right nest to the compression ring. The circumcision clamp remains a few minutes to avoid bleeding. In case that any large vein, specially the frenular artery, is cut through, a ligature must be set.

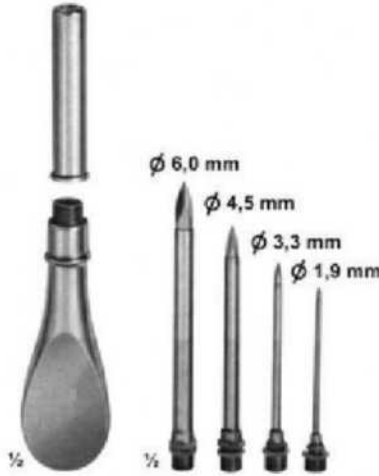
The advantage of the method described is the cosmeticly favourable scar which is left after rejection of the small necrotized portion.

Trocars

Luer Lock



03-5812
KLIMA ROSEGGER
35 X 1,8 mm
Sternal puncture needle



03-5813
Universal trocar
with 4 tips



03-5814 - 03-5818
NELSON

	Inside diam	Outside diam
03-5814	2,2 mm	3,0 mm
03-5815	3,0 mm	4,0 mm
03-5816	4,0 mm	5,0 mm
03-5817	5,0 mm	6,0 mm
03-5818	5,5 mm	6,5 mm

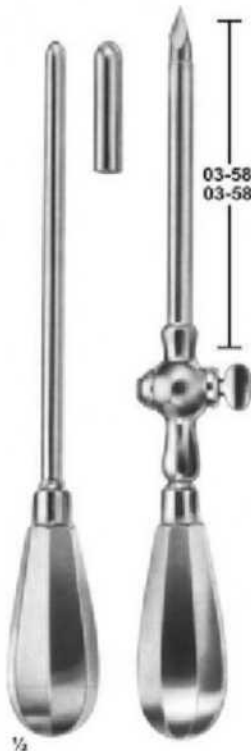
for hydrocele and abdominal puncture



03-5819 - 03-5822

	Inside diam	Outside diam
03-5819	2,2 mm	3,0 mm
03-5820	3,0 mm	4,0 mm
03-5821	4,0 mm	5,0 mm
03-5822	5,0 mm	6,0 mm

for abdominal puncture,
with stop-cock and lateral drain



03-5823 100 mm
03-5824 110 mm

03-5823 - 03-5824
BUELAU

	Inside diam	Outside diam
03-5823	6,5 mm	8,0 mm
03-5824	9,0 mm	10,0 mm

Empyema trocar



03-5825 - 03-5828
OCHSNER

	Inside diam	Outside diam
03-5825	3,0 mm	4,0 mm
03-5826	3,6 mm	4,6 mm
03-5827	4,3 mm	5,3 mm
03-5828	5,0 mm	6,0 mm

Gall bladder trocars



Record Cone 1

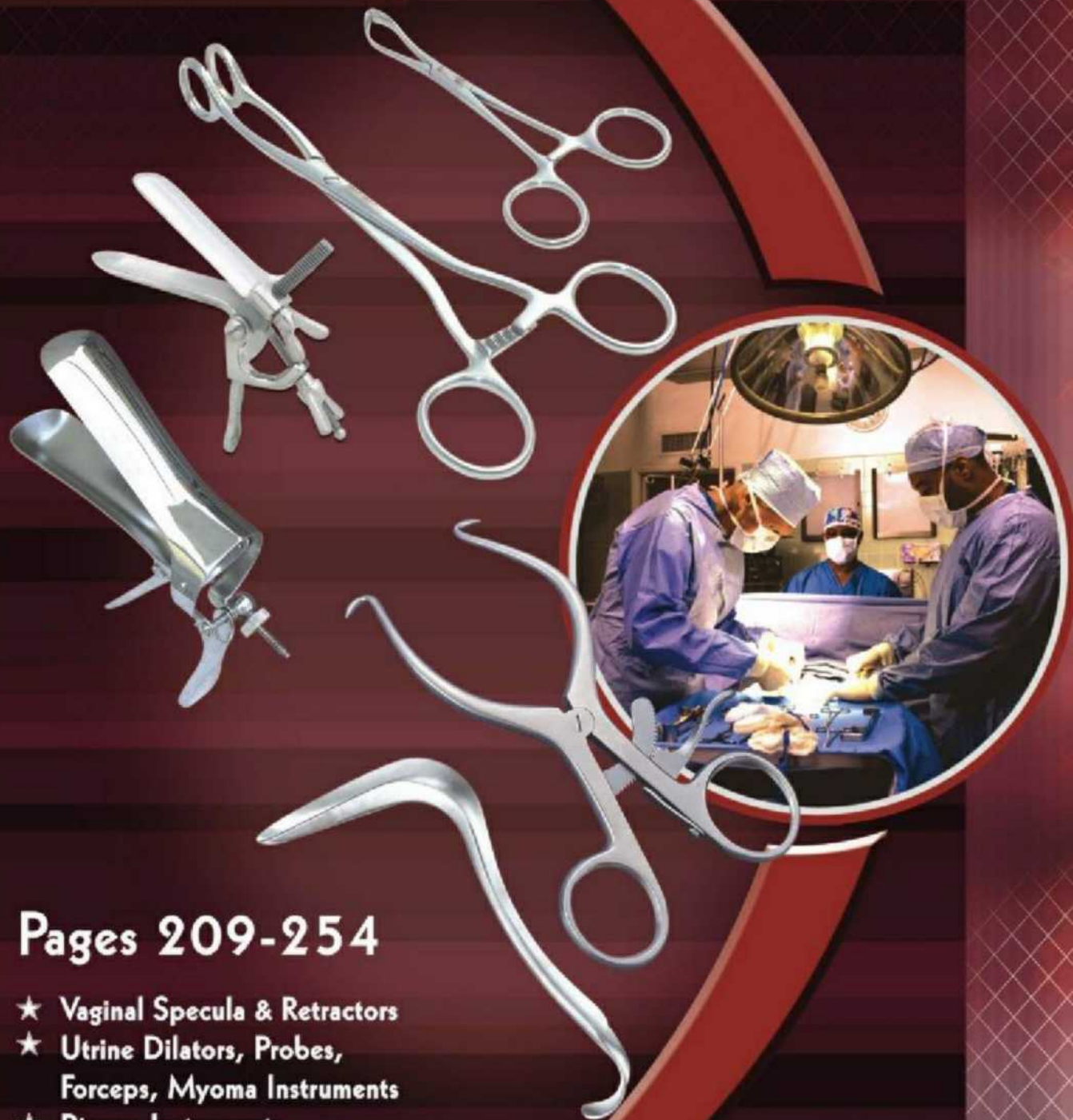
03-5829
PIERCE
Antrum trocar
∅ 4,0 mm



Luer Lock Cone

03-5830
COAKLEY
Antrum trocar
∅ 3,0 mm

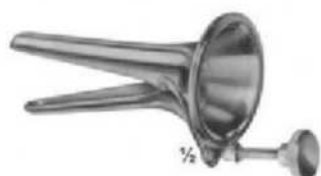
Section - 04



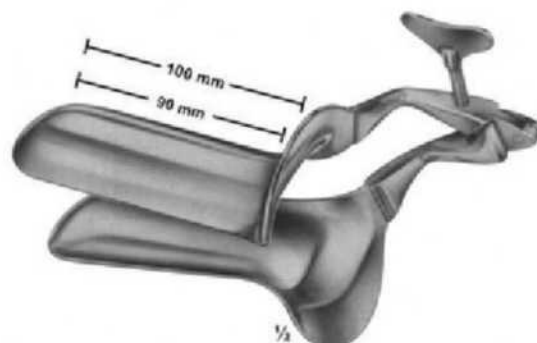
Pages 209-254

- ★ Vaginal Specula & Retractors
- ★ Utrine Dilators, Probes,
Forceps, Myoma Instruments
- ★ Biopsy Instruments,
Utrine Curettes / Scoops
- ★ Obstetrics Instruments

Vaginal specula



04-6001
COLLIN
for children
53 x 10 mm



04-6002 - 04-6005
COLLIN

04-6002	100/90mm	28 mm
04-6003	100/90mm	32 mm
04-6004	105/95mm	35 mm
04-6005	115/105mm	40 mm

 Total length/working length width



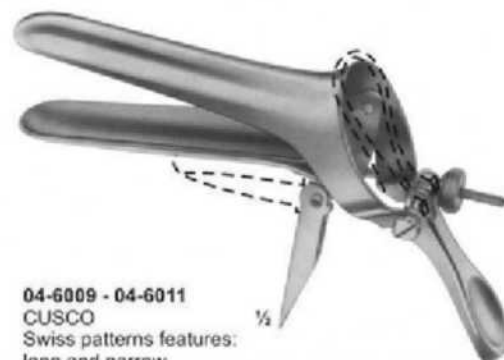
04-6006
COLLIN
for virgins
95/85 x 18 mm



04-6007
CUSCO
for virgins
75 x 17 mm



04-6008
CUSCO
for virgins
75 x 17 mm



04-6009 - 04-6011
CUSCO
Swiss patterns features:
long and narrow

04-6009	92x23-25 mm
04-6010	100x25-27 mm
04-6011	110x27-30 mm

Vaginal Specula



04-6012 - 04-6015
CUSCO
STANDARD
04-6012 80X24 mm
04-6013 80X32 mm
04-6014 90X36 mm
04-6015 110X37 mm



04-6016 - 04-6019
CUSCO
04-6016 80X24 mm
04-6017 80X32 mm
04-6018 90X36 mm
04-6019 110X37 mm



Flat (duck beak)

04-6020 - 04-6022
CUSCO
04-6020 80X32 mm
04-6021 90X37 mm
04-6022 115X37 mm



04-6023 - 04-6024
SEYFFERT
04-6023 100X17 mm
04-6024 110X33 mm
230 mm



With double ratchet, closing and opening of ratchet by pressure of thumb

04-6025
SEMM
for children and virgins
180 mm
90X14-18mm

Vaginal Specula, Sets, Upper & Lower Blades



04-6026 - 04-6028
GRAVE
04-6026 75X20 mm
04-6027 95X30 mm
04-6028 105X33 mm



04-6029 - 04-6030
PEDERSON
04-6029 100X22 mm
04-6030 120X25 mm



04-6031 - 04-6032
BRIESKY
04-6031 72X25 mm / 77X30 mm 140mm
04-6032 75X30 mm / 92X38 mm 170mm



04-6033 - 04-6035
SEIDL
04-6033 70X26 mm / 75 X30 mm
125 mm
04-6034 75X30 mm / 80X35 mm
150 mm
04-6035 80X36 mm / 90X40mm
175mm



04-6036 - 04-6038
SEIDL
04-6036 80X8 mm
04-6037 80X10 mm
04-6038 90X14 mm
170 mm
For children and infants



04-6039
KRISTELLER
70X15 mm, (170 mm)
For children



04-6040 - 04-6042
KRISTELLER
04-6040 70X27 mm
04-6041 75X30 mm
04-6042 90X36 mm
175 mm

Vaginal Specula-Sets, upper and lower blades



04-6048 75X10 mm
175 mm

04-6052 70X15 mm
175 mm

04-6049 75X23 mm
180 mm

04-6053 70X27 mm
180 mm

04-6050 80X25 mm
180 mm

04-6054 75X30 mm
180 mm

04-6051 100X32 mm
185 mm

04-6055 90X36 mm
185 mm

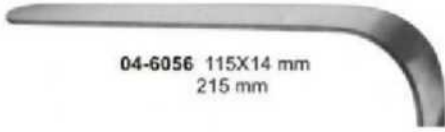
1/4
04-6043 - 04-6047
KRISTELLER
04-6043 110X18 mm
04-6044 110X20 mm
04-6045 110X27 mm
04-6046 110X30 mm
04-6047 110X36 mm
220 mm

1/4
04-6048 - 04-6051
KRISTELLER
Upper blades

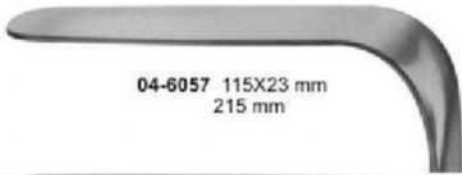
1/4
04-6052 - 04-6055
KRISTELLER
Lower blades

Vaginal Specula-upper and lower blades

04-6056 115X14 mm
215 mm



04-6057 115X23 mm
215 mm



04-6058 115X16 mm
220 mm



04-6059 115X26 mm
220 mm



04-6060 120X30 mm
225 mm



04-6056 - 04-6060
KRISTELLER
Upper blades



04-6061 110X18 mm
215 mm



04-6062 110X27 mm
215 mm



04-6063 110X20 mm
220 mm



04-6064 110X30 mm
220 mm



04-6065 110X36 mm
225 mm



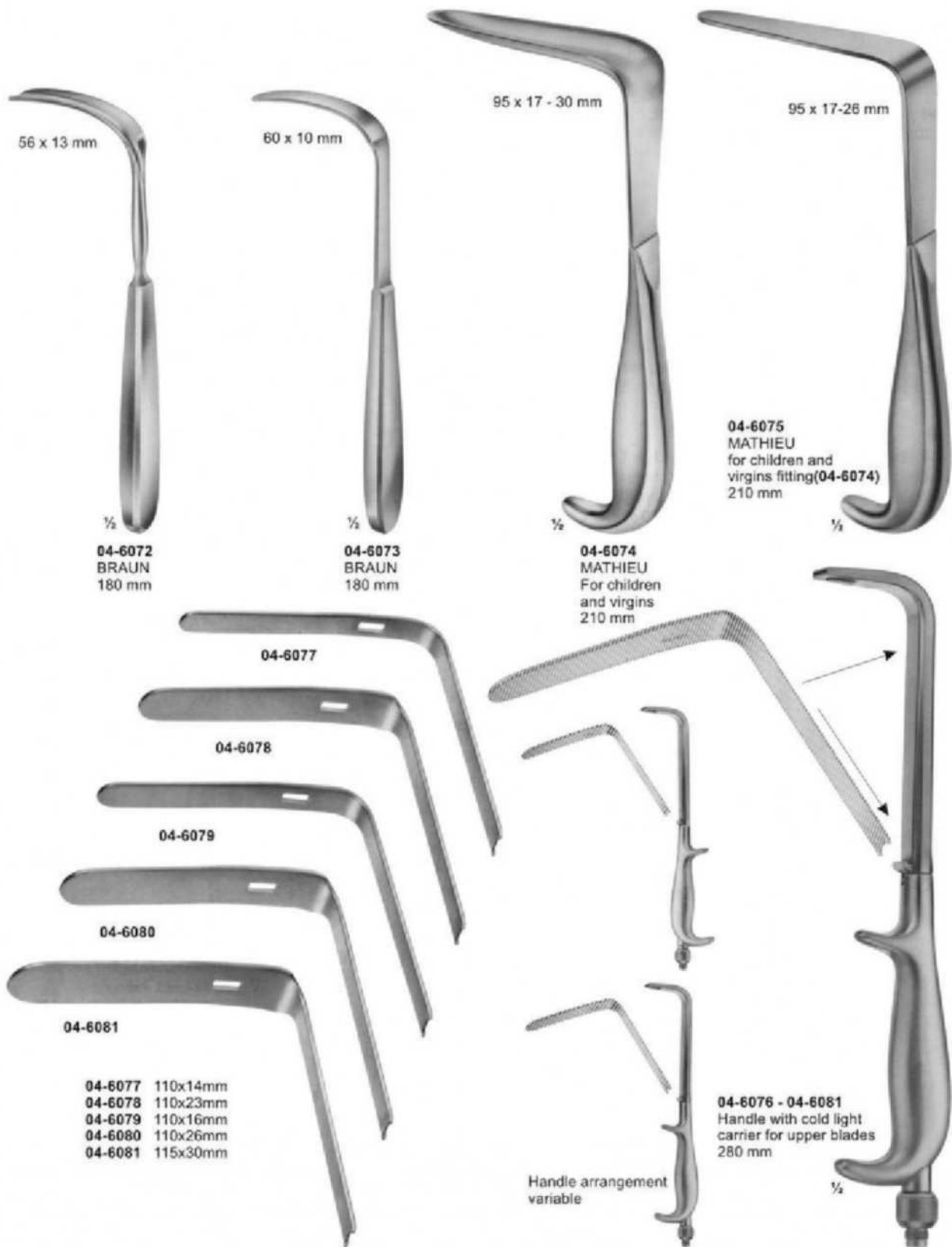
04-6061 - 04-6065
KRISTELLER
Lower blades



Vaginal Specula



Vaginal Specula-for children & virgins Vario Retractor



56 x 13 mm

60 x 10 mm

95 x 17 - 30 mm

95 x 17-26 mm

04-6072
BRAUN
180 mm

04-6073
BRAUN
180 mm

04-6074
MATHIEU
For children
and virgins
210 mm

04-6075
MATHIEU
for children and
virgins fitting(04-6074)
210 mm

04-6077

04-6078

04-6079

04-6080

04-6081

04-6077 110x14mm
04-6078 110x23mm
04-6079 110x16mm
04-6080 110x26mm
04-6081 115x30mm

04-6076 - 04-6081
Handle with cold light
carrier for upper blades
280 mm

Handle arrangement
variable

Vaginal Specula-for children and virgins



04-6082 - 04-6084
DOYEN
235 mm

Length of blades	Width of blades			DOYEN
	35 mm	45 mm	60 mm	
80 mm	04-6085	04-6088	04-6091	04-6085 - 04-6094 DOYEN 240mm
90 mm	04-6086	04-6089	04-6092	
120 mm	04-6087	04-6090	04-6093	
160 mm		04-6090A	04-6094	

Vaginal Specula / Retractors



1/2

04-6095 - 04-6099
BREISKY
WIENER MODELL/
VIENNA PATTERN
04-6095 100 X 20 mm
04-6096 100 X 25 mm
04-6097 100 X 30 mm
04-6098 100 X 35 mm
04-6099 100 X 40 mm
300 mm

04-6100 - 04-6104
BREISKY
WIENER MODELL/
VIENNA PATTERN
04-6100 130 X 20 mm
04-6101 130 X 25 mm
04-6102 130 X 30 mm
04-6103 130 X 35 mm
04-6104 130 X 40 mm
320 mm

04-6107
removable strainer only

04-6105 - 04-6106
WEISSBARTH
04-6105 80 X 28 mm
04-6106 85 X 42 mm
210 mm

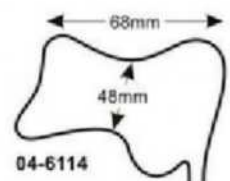
04-6108
DOYEN
lateral speculum
80 x 30 mm
250 mm

Vaginal & Wound Retractor / Vaginal Specula

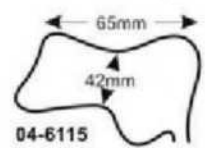


04-6110
115 X 26 mm
275 mm

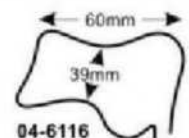
04-6109 - 04-6110
SIMON
115 X 22 mm
275 mm



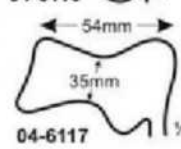
04-6114



04-6115



04-6116



04-6117



04-6111
AUVARD
65 X 38 mm - 28 mm
1,530 kg = 3 lbs
with fixed weight
230 mm

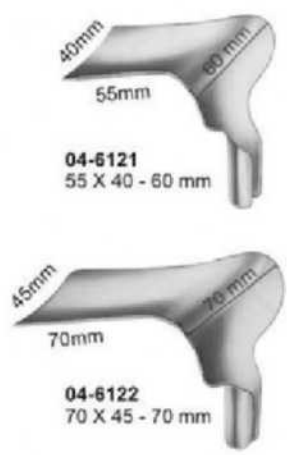
04-6112 - 04-6113
AUVARD
04-6112 75 X 42-40 mm
04-6113 105 X 43-40 mm
1,470 kg = 3 lbs
with detachable weight
230 mm



04-6114 - 04-6117
MARTIN
with hook shaped
handle for hanging
in weights
270 mm



Vaginal Speculas

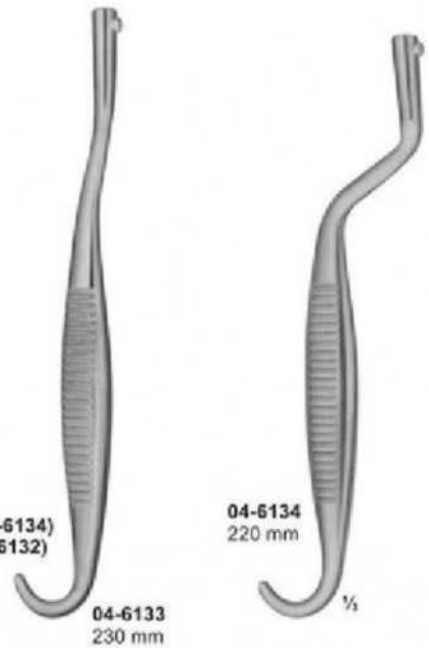


The mentioned blades (04-6118 - 04-6122 and 04-6125 - 04-6132) can be exchanged. They fit handle (04-6123), as well as handles (04-6133 and 04-6134).

04-6118 - 04-6124
SCHERBACK
Set consisting of:
handle 04-6123
weight 04-6124
4 blades 04-6118 - 04-6121



04-6133
BOZEMANN
Set consisting of:
2 handle (04-6133 - 04-6134)
8 blades (04-6125 - 04-6132)



Vaginal Retractors



1/2
04-6135
JOLL (FRIEDMAN)
155 mm



1/2
04-6136
RICHTER
170 mm



1/2
04-6137
GELPI
135 mm



1/2
04-6138
GELPI
175 mm

Uterine Dilators



1/2

04-6139 - 04-6181
HEGAR
with very conical point
185 mm

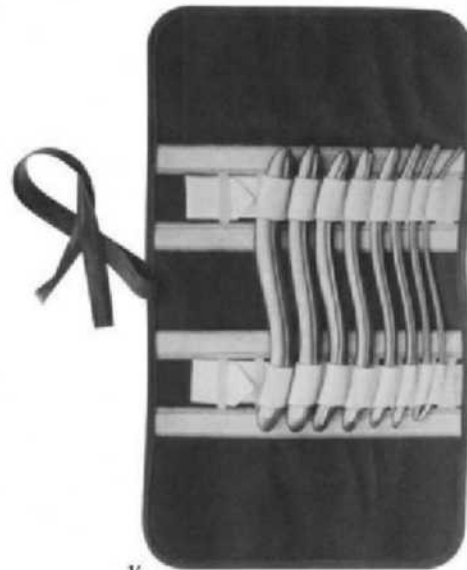
04-6139	1 mm	04-6161	23 mm
04-6140	2 mm	04-6162	24 mm
04-6141	3 mm	04-6163	25 mm
04-6142	4 mm	04-6164	26 mm
04-6143	5 mm	04-6165	1 1/2mm
04-6144	6 mm	04-6166	2 1/2mm
04-6145	7 mm	04-6167	3 1/2mm
04-6146	8 mm	04-6168	4 1/2mm
04-6147	9 mm	04-6169	5 1/2mm
04-6148	10 mm	04-6170	6 1/2mm
04-6149	11 mm	04-6171	7 1/2mm
04-6150	12 mm	04-6172	8 1/2mm
04-6151	13 mm	04-6173	9 1/2mm
04-6152	14 mm	04-6174	10 1/2mm
04-6153	15 mm	04-6175	11 1/2mm
04-6154	16 mm	04-6176	12 1/2mm
04-6155	17 mm	04-6177	13 1/2mm
04-6156	18 mm	04-6178	14 1/2mm
04-6157	19 mm	04-6179	15 1/2mm
04-6158	20 mm	04-6180	16 1/2mm
04-6159	21 mm	04-6181	17 1/2mm
04-6160	22 mm		



1/2

04-6182 - 04-6190
HEGAR
205 mm

04-6182	1+2 mm
04-6183	3+4 mm
04-6184	5+6 mm
04-6185	7+8 mm
04-6186	9+10 mm
04-6187	11+12 mm
04-6188	13+14 mm
04-6189	15+16 mm
04-6190	17+18 mm



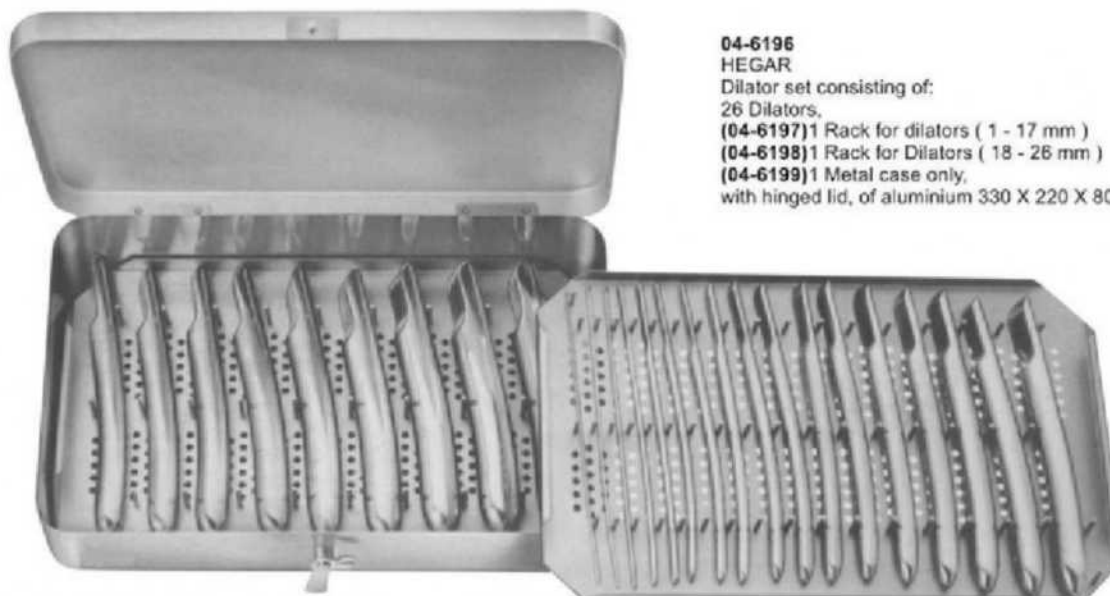
1/2

04-6191
HEGAR
Uterine dilator set, in canvas roll
with 8 dilators.

Uterine Dilators - Complete Sets



04-6192
HEGAR
Dilator set consisting of:
14 Dilators,
(04-6193) 1 Rack for dilators (4 - 12 mm)
(04-6194) 1 Rack for Dilators (13 - 17 mm)
(04-6195) 1 Metal case only,
with hinged lid, stainless 200 X 100 X 35 mm



04-6196
HEGAR
Dilator set consisting of:
26 Dilators,
(04-6197) 1 Rack for dilators (1 - 17 mm)
(04-6198) 1 Rack for Dilators (18 - 26 mm)
(04-6199) 1 Metal case only,
with hinged lid, of aluminium 330 X 220 X 80 mm

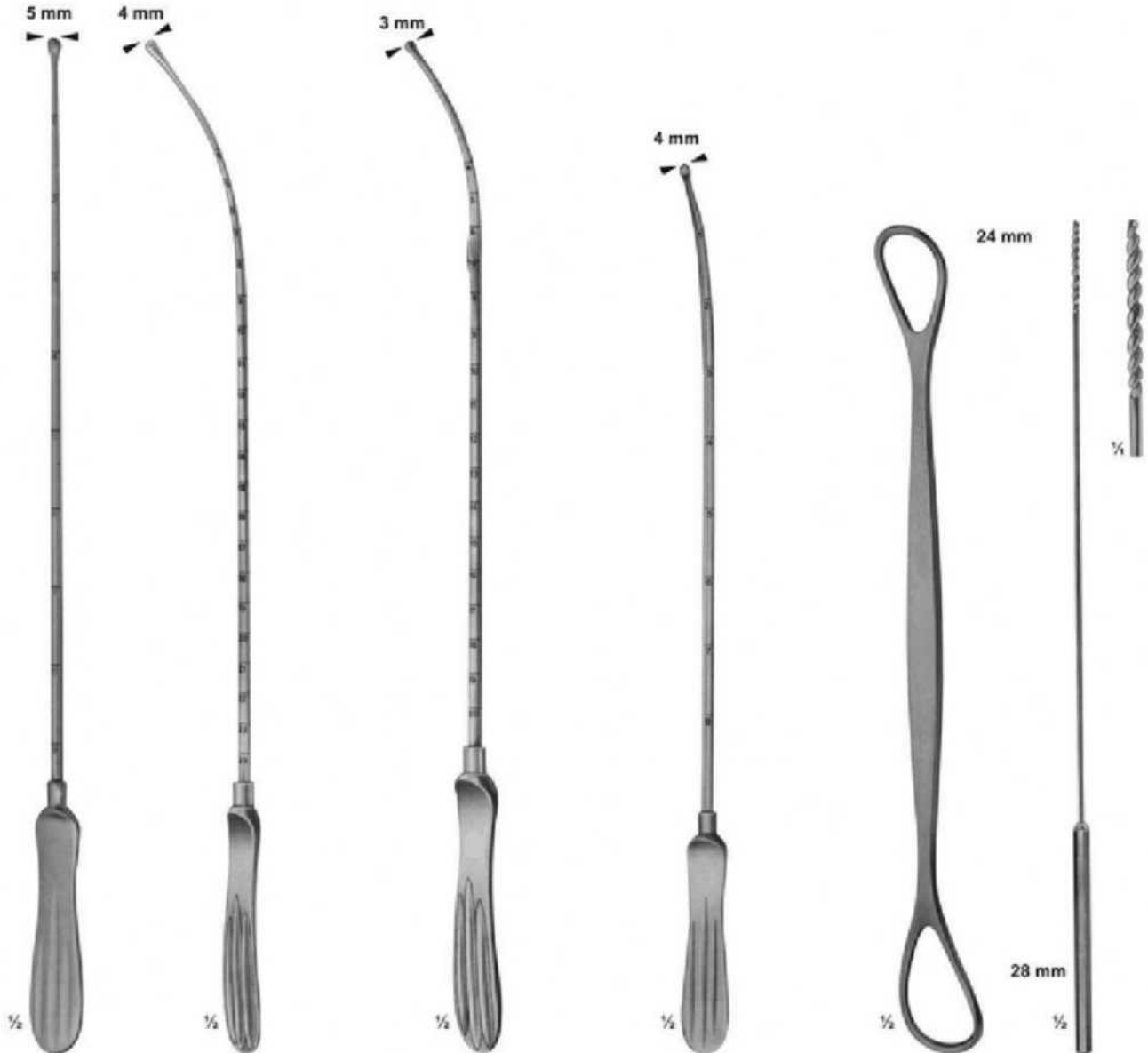


04-6200
KOGAN
Endospecula for cervix
and urethra, without ratchet
240 mm



04-6201
KOGAN
Endospecula for cervix
and urethra, with
scale-ratchet and fixing screws
240 mm

Uterine Probes



04-6202
MAYO
malleable
330 mm

04-6203
SIMS
malleable
330 mm
04-6204
SIMS
330mm

04-6205
MARTIN
330 mm

04-6206
SIMPSON
malleable
silver-plated
290 mm

04-6207
BRAUN
Uterine
depressor
270 mm

04-6208
Cotton
applicator
270 mm

Uterine Dressing Forceps



04-6209
PELMANN
260 mm



04-6210
PELMANN
260 mm



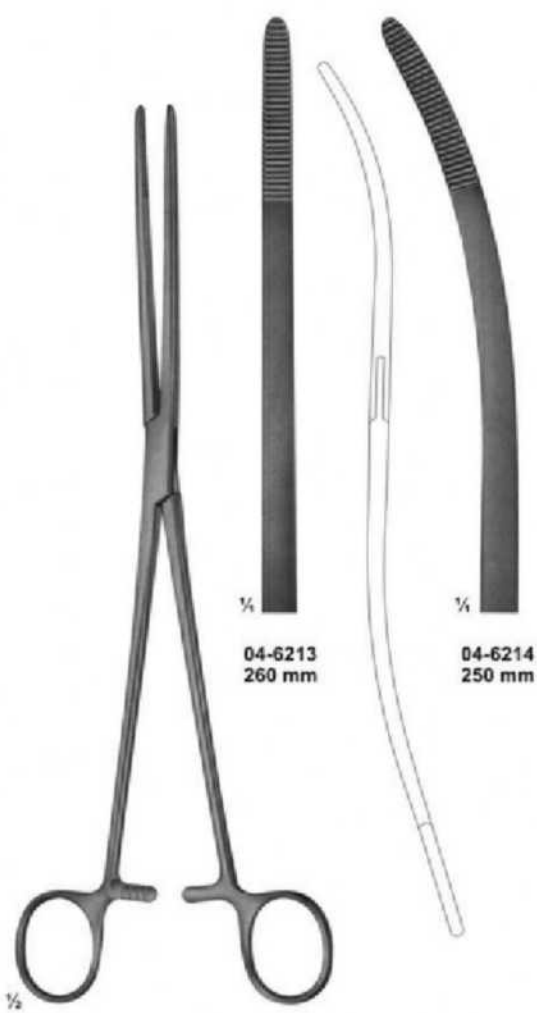
04-6211
BOZEMANN
250 mm



04-6212
BOZEMANN
255 mm

Jaws with longitudinal groove

Uterine Dressing Forceps



04-6213
260 mm

04-6214
250 mm

04-6213 - 04-6214
BOZEMANN



04-6215
BOZEMANN-DOUGLAS
260 mm

Uterine Tenaculum Forceps

Standard



04-6216
BRAUN
slender type
250 mm



04-6217
SCHROEDER
250 mm

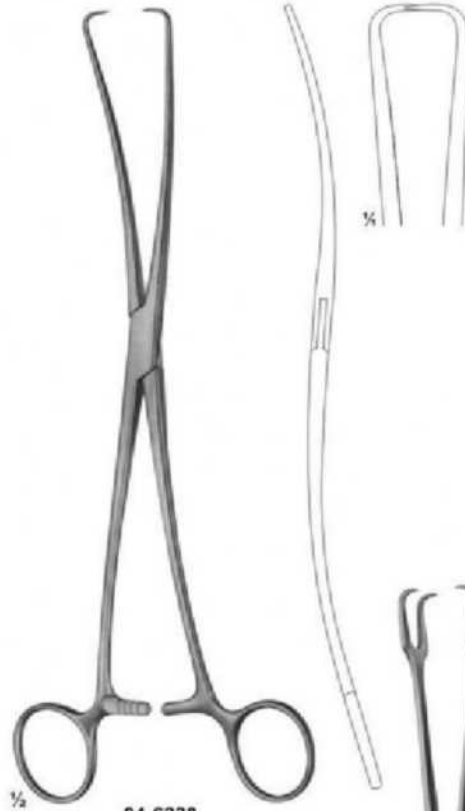


04-6218
POZZI
heavy type
255 mm

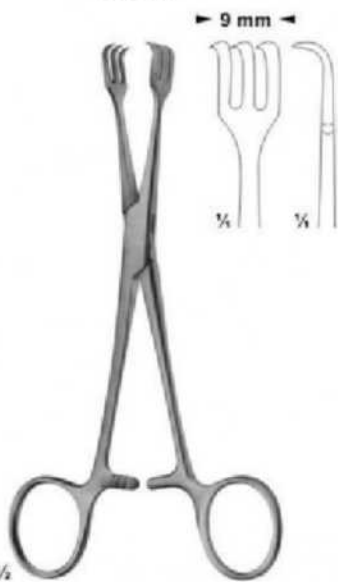
Uterine Tenaculum Forceps



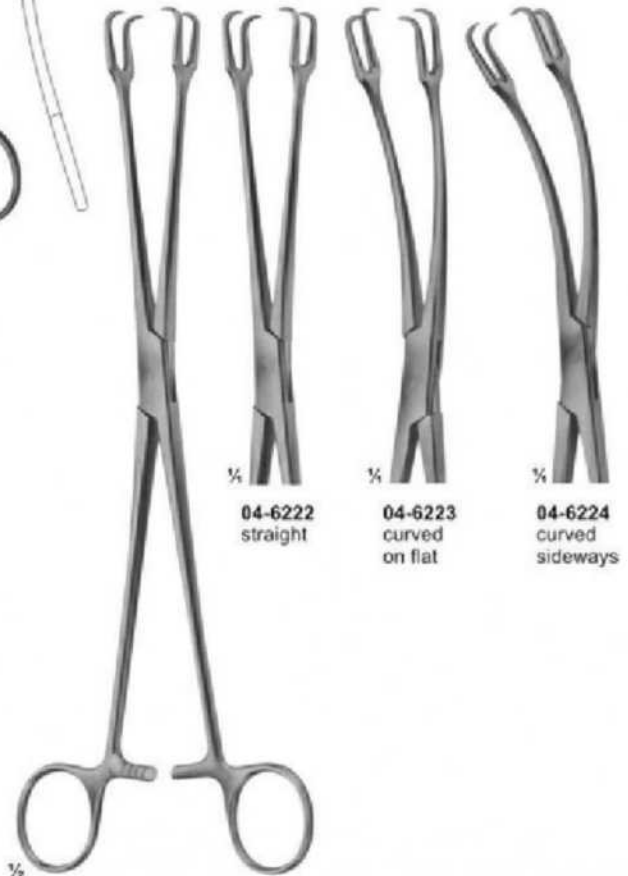
04-6219
MARTIN
265 mm



04-6220
DUPLAY
250 mm



04-6221
LAHEY
155 mm



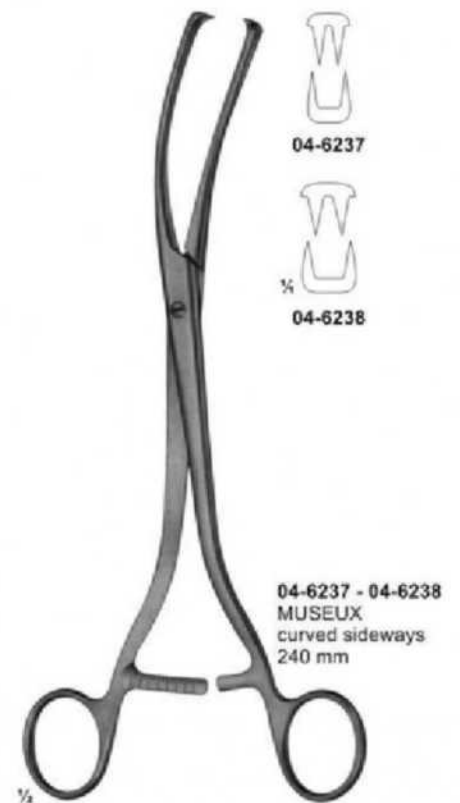
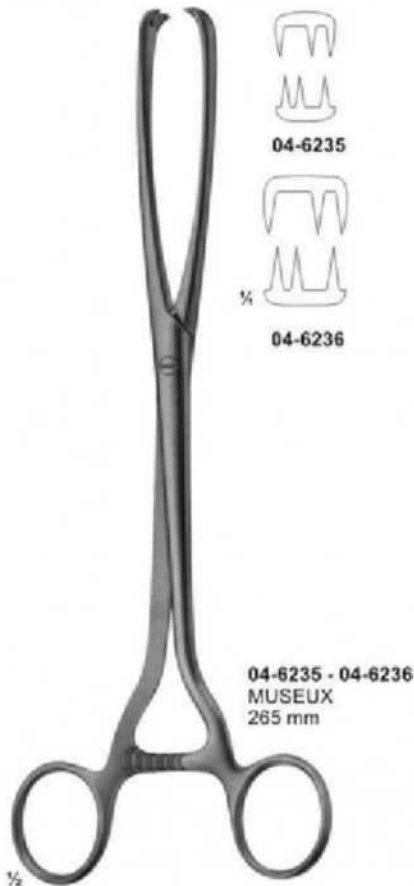
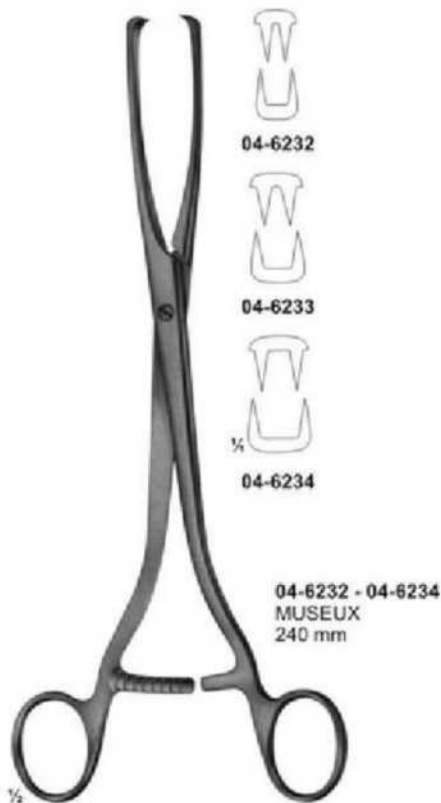
04-6222
straight

04-6223
curved
on flat

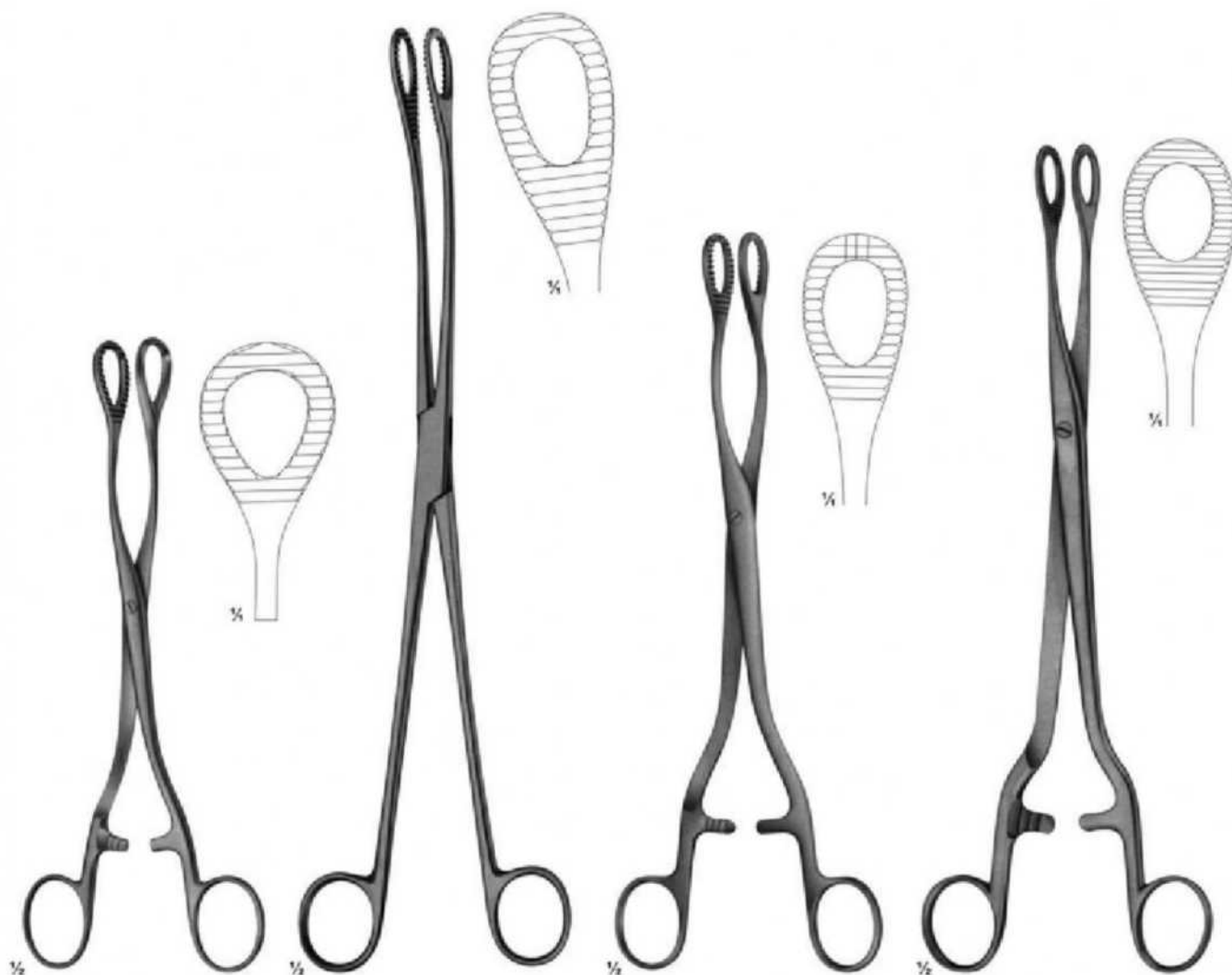
04-6224
curved
sideways

04-6222 - 04-6224
SCHROEDER
250 mm

Uterine Tenaculum Forceps



Polypus-and Ovum Forceps



04-6239
HEYWOOD-SMITH
200 mm

04-6240
KELLY
320 mm

04-6241
HEYWOOD-SMITH
250 mm

04-6242
NOTO
280 mm

Polypus and Ovum Forceps

Atraumata



1/2



1/2



1/2

04-6244
250mm

04-6245
270mm



1/2



1/2

04-6243
DOYEN
185 mm



1/2

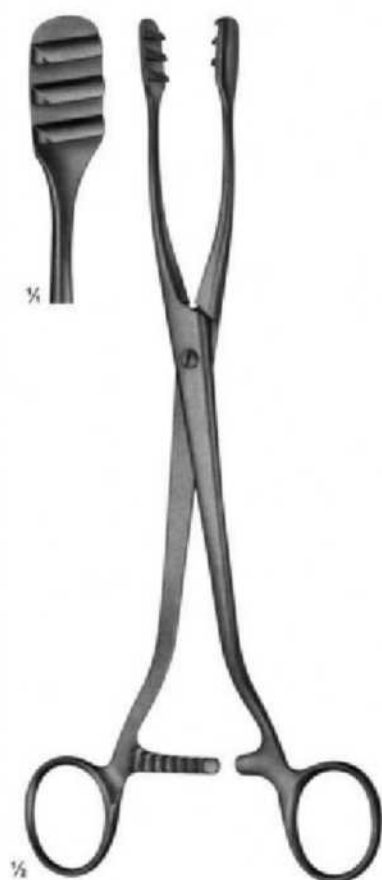
04-6244 - 04-6245



1/2

04-6246
BUMM
280 mm

Uterine Elevating Forceps



04-6247
COLLIN
250 mm



04-6248
COLLIN
285 mm



04-6249
DARTIGUES
255 mm

Uterine Elevating Forceps



04-6250
SOMER
235 mm



04-6251
STRASSMANN
265 mm

Uterine Elevating Forceps



04-6252
COLLIN
265 mm



04-6253
APPREX
approx. 260 mm

Myoma Instruments, Instruments For Micro Tubal Operations



04-6254
SEGOND
Myomatome
270 mm



04-6255
DOYEN
Myoma screw
150 mm



04-6256
DOYEN
Myoma screw
190 mm



04-6257 **04-6258** **04-6259**
∅ 6mm ∅ 8mm ∅ 10mm

04-6257 - 04-6259
NEUBUSER
Tubal seizing forceps
200 mm



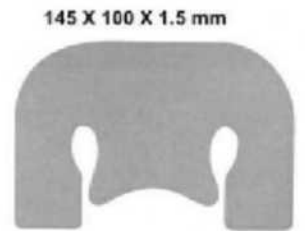
04-6260
Splint guide
with thread



04-6261
Splint guide with
round handle
180 mm



04-6262
Angled glass rods
Set . 3 pieces

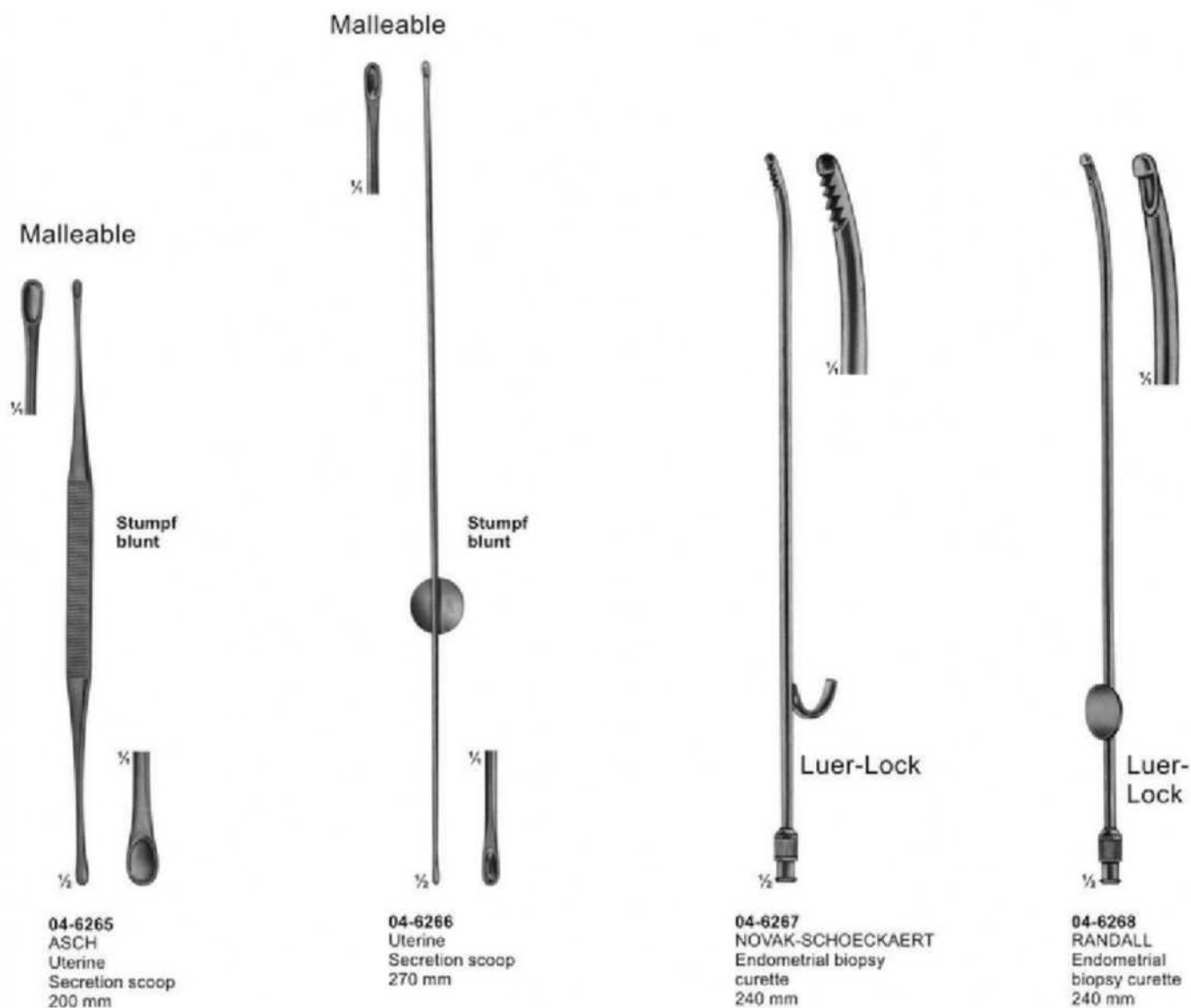


04-6263
Silicon operating pad
pre-cut

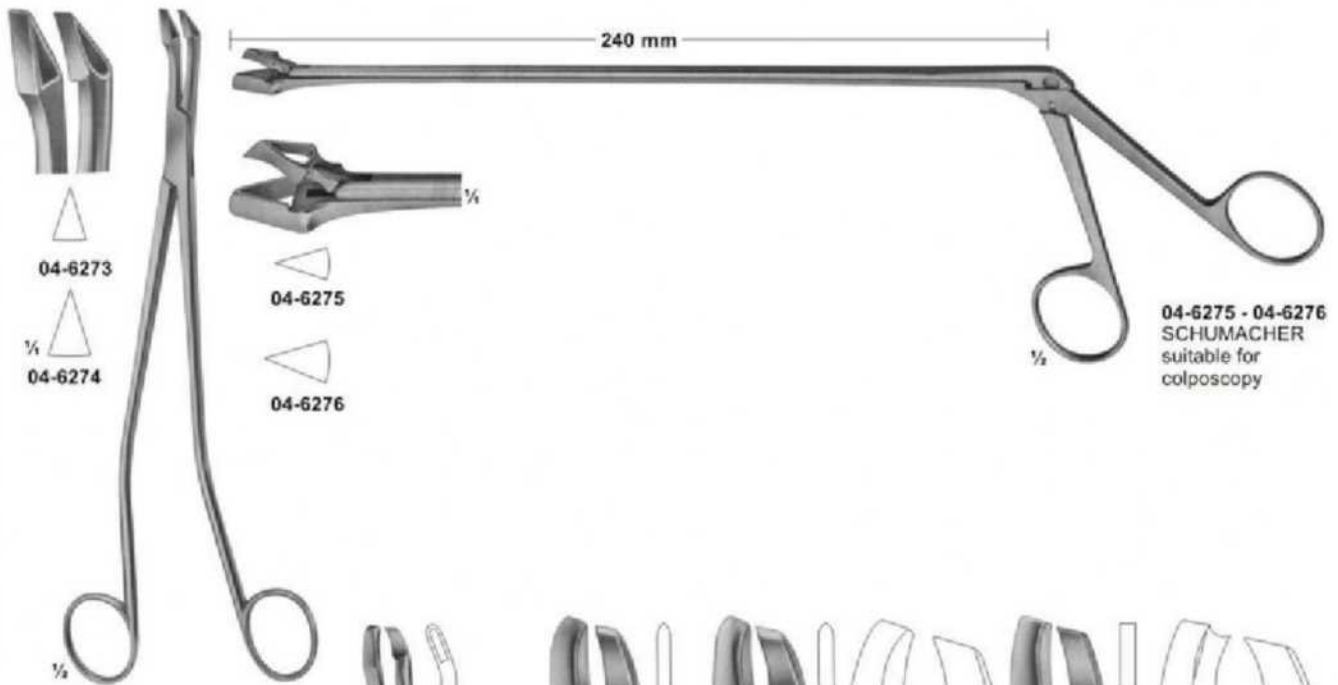


04-6264
Polyaethylen splint material
soft-sterile
0.45 mm

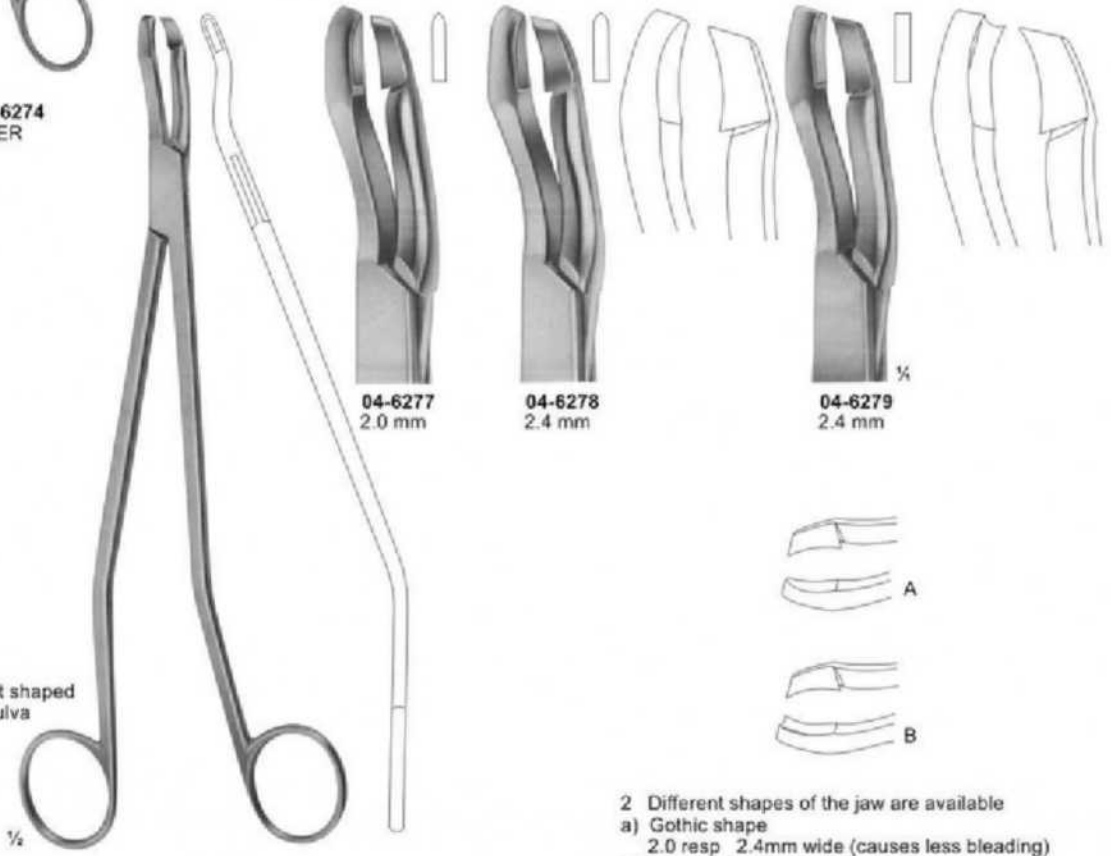
Biopsy Curettes



Biopsy Forceps



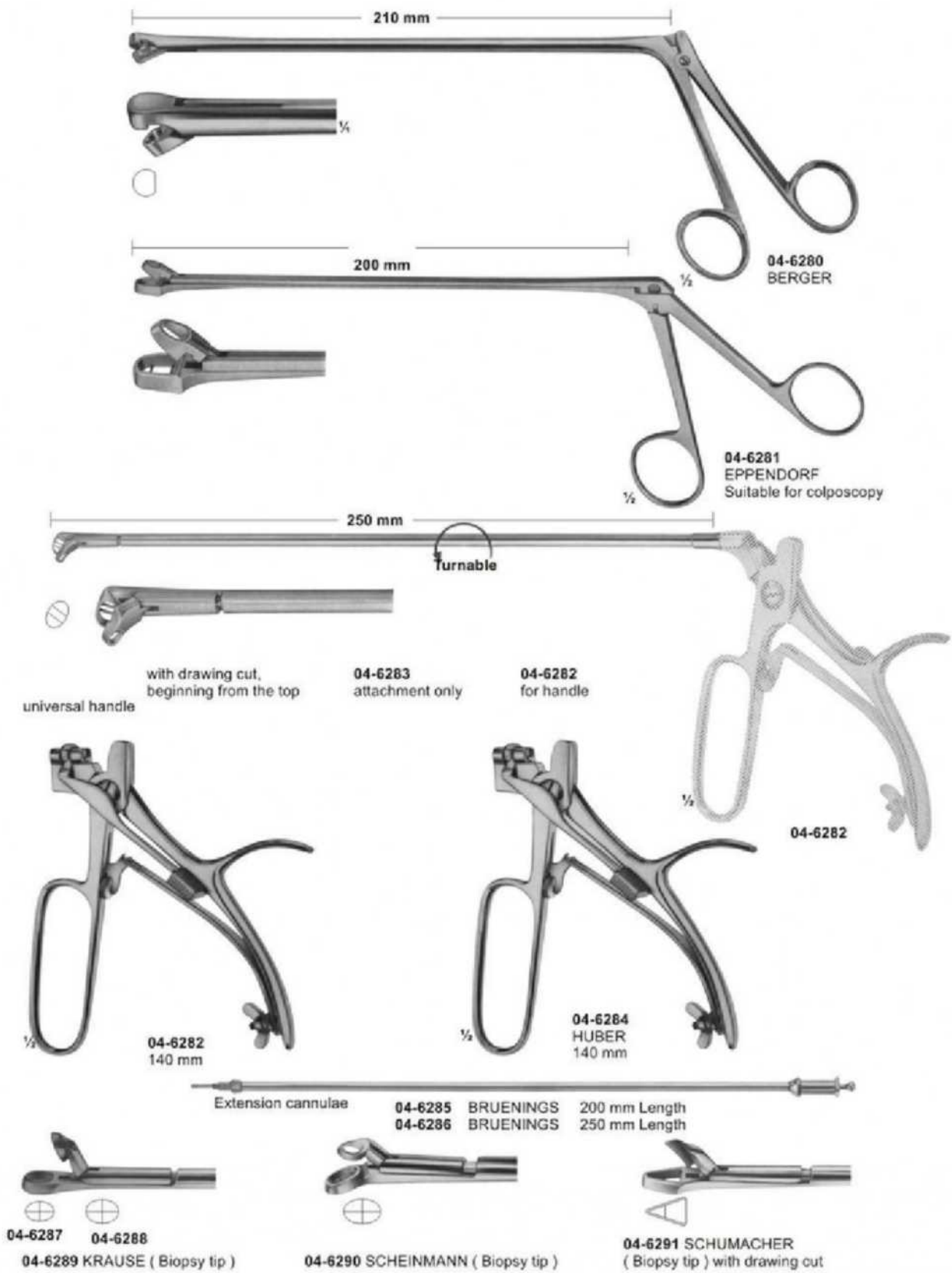
04-6273 - 04-6274
SCHUMACHER
240mm



04-6277 - 04-6279
SEIDL DBP
Biopsy forceps, bayonet shaped
for portio, vagina and vulva
240mm

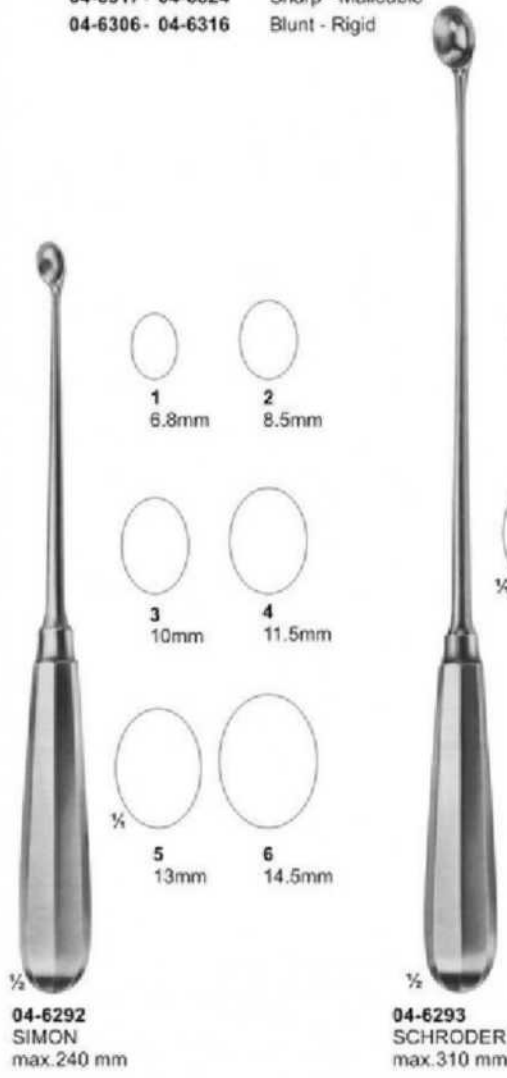
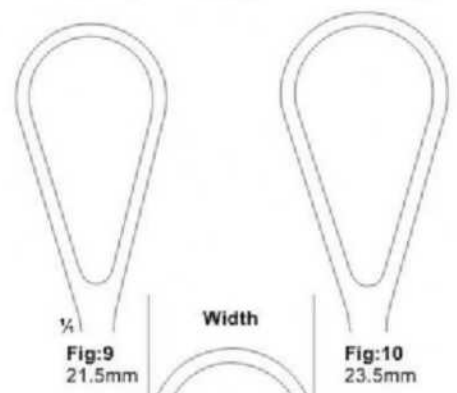
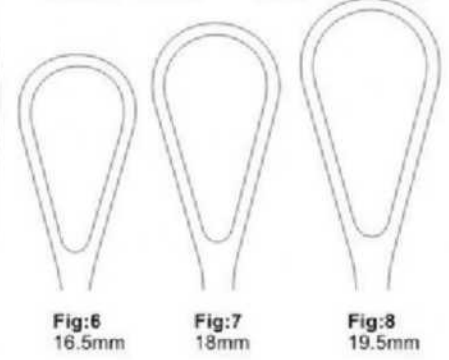
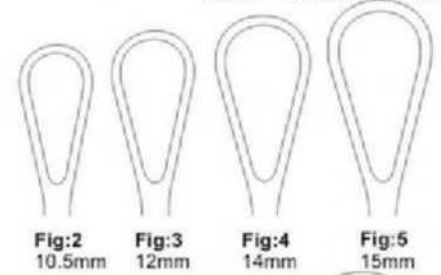
2 Different shapes of the jaw are available
a) Gothic shape
2.0 resp 2.4mm wide (causes less bleeding)
b) Rectangular shape, 2.4mm wide

Biopsy Forceps



Uterine Scoops

Table of Recamier		Sharp		Blunt
Fig	Width	Rigid	Malleable	Rigid
00	4.5mm	04-6294		
0	7.5mm	04-6295		04-6306
1	8.5mm	04-6296	04-6317	04-6307
2	10.5mm	04-6297	04-6318	04-6308
3	12.0mm	04-6298	04-6319	04-6309
4	14.0mm	04-6299	04-6320	04-6310
5	15.0mm	04-6300	04-6321	04-6311
6	16.5mm	04-6301	04-6322	04-6312
7	18.0mm	04-6302	04-6323	04-6313
8	19.5mm	04-6303	04-6324	04-6314
9	21.5mm	04-6304		04-6315
10	23.5mm	04-6305		04-6316
04-6294- 04-6305		Sharp - Rigid		
04-6317- 04-6324		Sharp - Malleable		
04-6306- 04-6316		Blunt - Rigid		



Uterine Curettes

Fig	Width	Sharp		Blunt Rigid
		Rigid	Malleable	
1	7.5mm	04-6325	04-6331	04-6337
2	8.5mm	04-6326	04-6332	04-6338
3	10.5mm	04-6327	04-6333	04-6339
4	12.0mm	04-6328	04-6334	04-6340
5	14.0mm	04-6329	04-6335	04-6341
6	15.0mm	04-6330	04-6336	04-6342

04-6325 - 04-6330 Sharp - Rigid
 04-6331 - 04-6336 Sharp - Malleable
 04-6337 - 04-6342 Blunt - Rigid

Fig	Width	Blunt - Malleable
0	16.5mm	04-6343
1	18.5mm	04-6344
2	19.5mm	04-6345
3	21.5mm	04-6346
4	23.5mm	04-6347
5	26.0mm	04-6348
6	28.5mm	04-6349

BUMM

Fig:0 16.0mm

Fig:1 18.0mm

Fig:2 19.5mm

Fig:3 21.5mm

Fig:4 23.5mm

Fig:5 26.0mm

Fig:6 28.5mm

Width

Blunt

Sharp

04-6325 - 04-6342
SIMS
max. 255 mm

04-6343 - 04-6349
BUMM
blunt-malleable
max. 290 mm

04-6350
BLAKE
275 mm

Placenta-and Ovum Curettes



Fig	Width	Sharp Malleable	Blunt Malleable
1	23.5mm	04-6354	04-6356
2	26.0mm		04-6357
3	28.5mm	04-6355	04-6358



04-6351
COLLIN
300 mm



04-6352 - 04-6353
RECAMIER
blunt-rigid
max. 360 mm

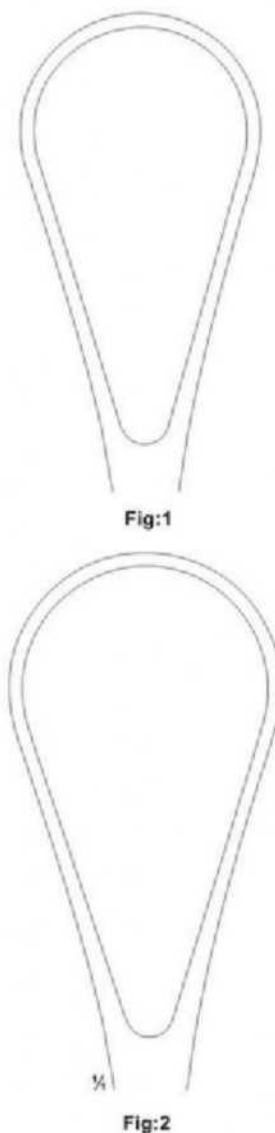
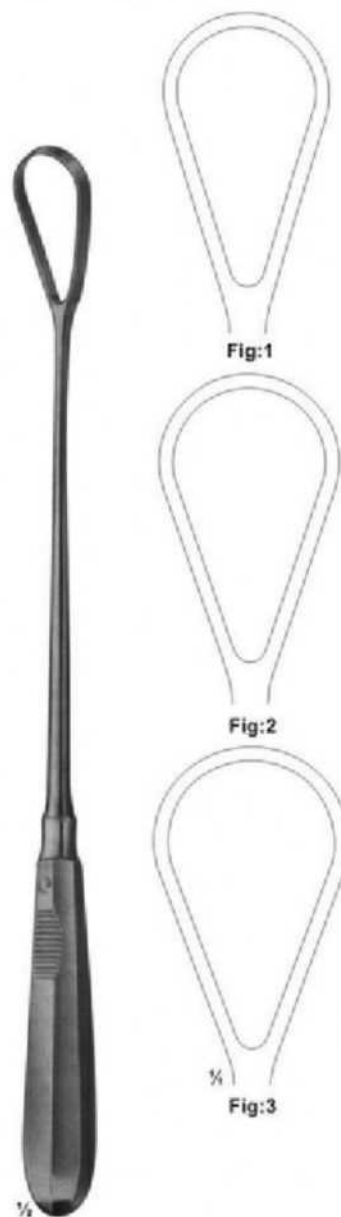


Fig	Width	Blunt Rigid
1	34.5mm	04-6352
2	39.5mm	04-6353



04-6354 - 04-6358
BUMM
max. 310 mm
04-6354 - 04-6355 sharp-malleable
04-6356 - 04-6358 blunt-malleable

Vacuum Curettes

04-6359 - 04-6364

Suction curettes, stainless steel, fitting hose connection.

Working tips are smoothly rounded off, therefore no danger of perforation.



(suitable for suction biopsy)

04-6359: diam 4 mm

04-6360: diam 6 mm

04-6361: diam 8 mm

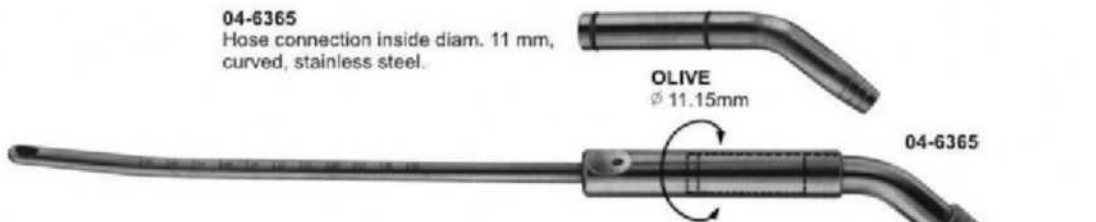
04-6362: diam 10 mm

04-6363: diam 12 mm

04-6364: diam 14 mm

04-6365

Hose connection inside diam. 11 mm, curved, stainless steel.



The new connection between suction curette and hose connection, (04-6365) Guarantees quick changing and free turning of the suction curettes on the hose connection.

04-6366

Transparent suction hose 1.8 mm long, inside diam 11 mm, outside diam 16.5 mm can be sterilized in an autoclave at 1 bar overpressure (120°C)

04-6367

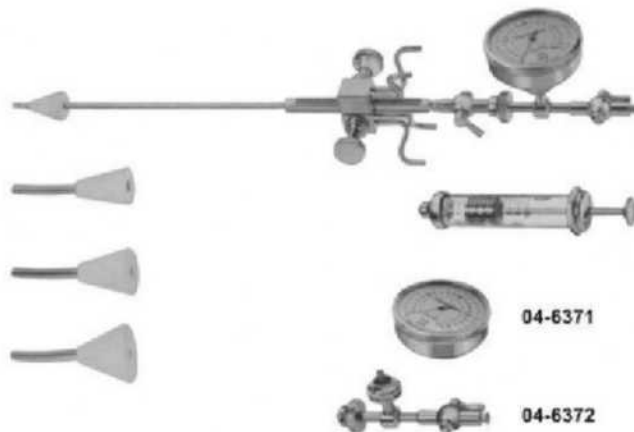
Strainer for tissues, plastic, for single use only, to be used for histopathological examination.



Gynaecological Instruments



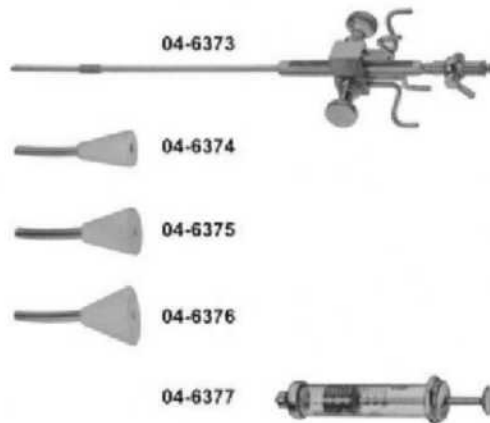
04-6368 diam 8 mm
 04-6369 diam 10 mm
 BOZEMANN-FRITSCH
 Uterine Flushing Tube
 350 mm



04-6371

04-6372

04-6370
 SCHULZE
 Salpingograph, for utero-salpingography
 in wooden case, consisting of:
 04-6371 Manometer only
 04-6372 Connection only, without manometer
 04-6373 Uterine cannula with tape without cone
 04-6374 Cone only, small
 04-6375 Cone only, medium
 04-6376 Cone only, large
 04-6377 Record syringe, 10CC, luer-lock mount.



04-6373

04-6374

04-6375

04-6376

04-6377



04-6376
 SCHULZE
 Salpingograph, equipment like(04-6370)
 but without manometer.

Obstetrics-Pelvimeters



04-6379
THOLE
for internal and external measurements, graduated in centimeters



04-6380
DE LEE
graduated in centimeters and inches



04-6381
COLLIN
graduated in centimeters



04-6382
MARTIN
graduated in centimeters



for internal measurements between symphysis and promontory

04-6383
SCHNEIDER
graduated in centimeters

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



04-6384
BREISKY
graduated in centimeters



04-6385
HERFF
membrane puncturing
forceps
255 mm



04-6386
IOWA
membrane puncturing
forceps
260 mm

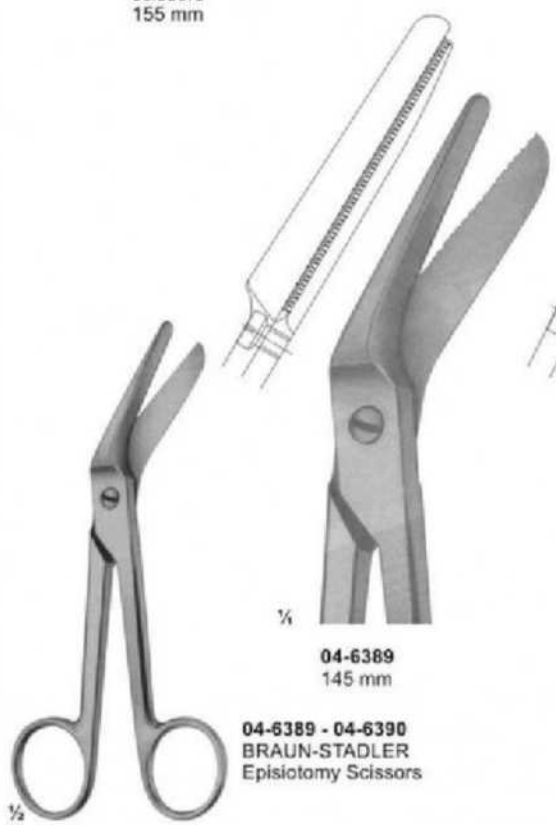
Scissors of Obstetrics, Umbilical cord clamp



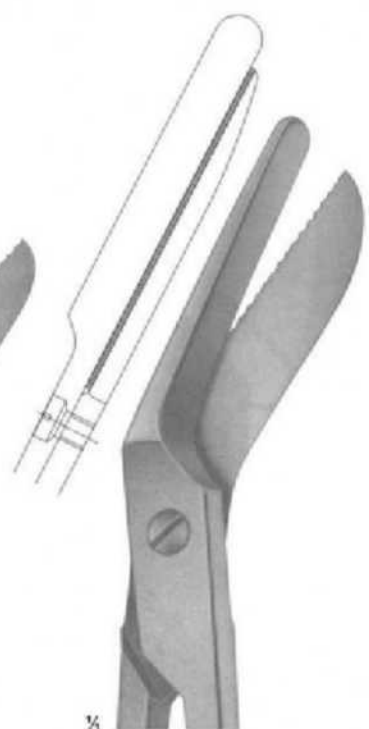
04-6387
SCHUMACHER
Umbilical cord
scissors
155 mm



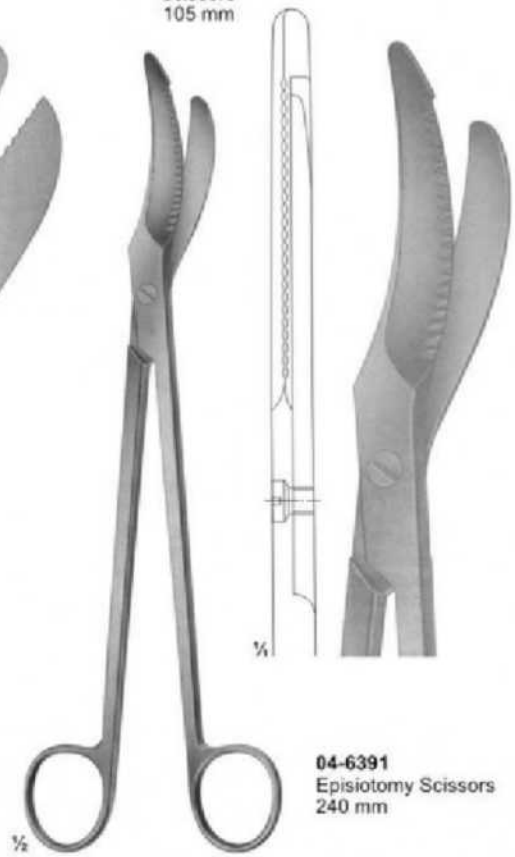
04-6388
Umbilical cord
scissors
105 mm



04-6389 - 04-6390
BRAUN-STADLER
Episiotomy Scissors



04-6390
200 mm



04-6391
Episiotomy Scissors
240 mm



04-6392
NAEGELE
355 mm



04-6393
NAEGELE
400 mm



04-6394
SIMPSON-BRAUN
305mm



1/2
04-6395
SIMPSON-BRAUN
350mm

For caesarean section



1/2
04-6396
SIMPSON
235mm

For caesarean section



1/2
04-6397
WRIGLEY
250 mm

Obstetrics Forceps



04-6398
GREEN-ARMYTAGE
Caesarean section haemostatic
forceps, for edges of the transverse
incision in the lower segment
220 mm



04-6399
WILLETT
Scalp Flap forceps
185 mm



04-6400
GAUSS
Scalp Flap forceps
260 mm

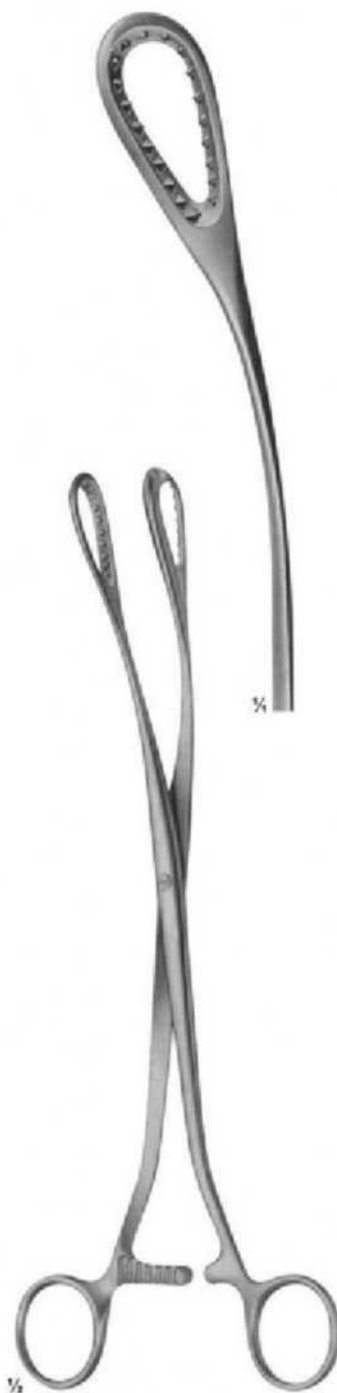
Obstetrics-Placenta and Ovum Forceps



Obstetrics-Placenta and Ovum Forceps



04-6408
SAENGER
285 mm



04-6409
SAENGER
265 mm



04-6410

04-6411

04-6410 - 04-6411
LEWKOWITZ
245 mm

Obstetrics-Placenta and Ovum Forceps,
Perforator, Cranioclast



04-6412
KELLY
320mm



04-6413
SMELLIE
Perforator
270mm

1 jaws fenestrated



04-6414
BRAUN
Cranioclast
420mm

Section - 05



Pages 255-318

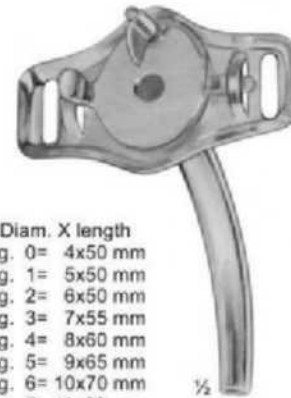
- ★ Tracheotomy, Cardiovascular & Thoracic Surgery
- ★ Bone Punches & Rongeurs

Tracheal Tubes with inner tubes

Fig.	0	1	2	3	4	5	6	7	8	9	10
\varnothing mm	4	5	6	7	8	9	10	11	12	13	14
Charr./Fr.	12	15	18	21	24	27	30	33	36	39	42



05-7001
UECKERMANN-DENKER
Cryocholethotomy trocar
with silver cannula
130mm



Diam. X length
05-7002 Fig. 0= 4x50 mm
05-7003 Fig. 1= 5x50 mm
05-7004 Fig. 2= 6x50 mm
05-7005 Fig. 3= 7x55 mm
05-7006 Fig. 4= 8x60 mm
05-7007 Fig. 5= 9x65 mm
05-7008 Fig. 6= 10x70 mm
05-7009 Fig. 7= 11x80 mm
05-7010 Fig. 8= 12x85 mm
05-7011 Fig. 9= 13x90 mm
05-7012 Fig. 10=14x90 mm

05-7002 - 05-7012
LUER
German silver



05-7013 - 05-7022
JACKSON
German Silver

Diam. X length
05-7013 Fig. 0= 4x50 mm
05-7014 Fig. 1= 5x48 mm
05-7015 Fig. 2= 6x58 mm
05-7016 Fig. 3= 7x70 mm
05-7017 Fig. 4= 8x78 mm
05-7018 Fig. 5= 9x84 mm
05-7019 Fig. 6= 10x84 mm
05-7020 Fig. 7= 11x86 mm
05-7021 Fig. 8= 12x88 mm
05-7022 Fig. 9= 13x90 mm



Diam. X length **05-7023 - 05-7032**
05-7023 Fig. 1= 5x48 mm JACKSON
05-7024 Fig. 2= 6x58 mm Stainless Steel
05-7025 Fig. 3= 7x70 mm
05-7026 Fig. 4= 8x78 mm
05-7027 Fig. 5= 9x84 mm
05-7028 Fig. 6= 10x84 mm
05-7029 Fig. 7= 11x86 mm
05-7030 Fig. 8= 12x88 mm
05-7031 Fig. 9= 13x90 mm
05-7032 Fig.10= 14x90 mm

Wound-and Tracheal Hooks and Dilators



05-7033
BOSE
165 mm

05-7034
BOSE
165 mm



05-7035 - 05-7037
180 mm



05-7035
sharp



05-7036
blunt



05-7037
blunt



05-7038
FINSEN
50 mm



05-7039
FINSEN
70 mm



05-7040
TROUSSEAU
120 mm



05-7041
LABORDE
125 mm



05-7042
LABORDE
strong pattern
135 mm



05-7043
Cleaning Brush
for tracheal tubes
285 mm

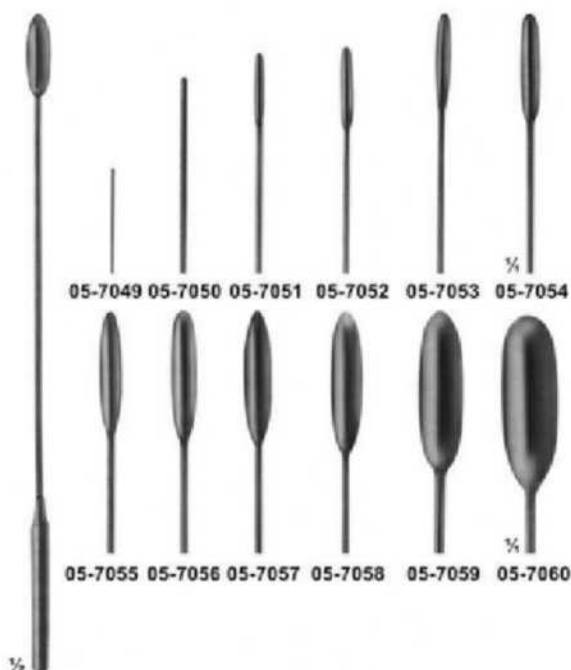
Irrigating Cannulae, Embolus Grasping Forceps, Dilators



05-7044 - 05-7047
SCHMID
 Vessel irrigating cannulae,
 malleable, silver plated
 150 mm



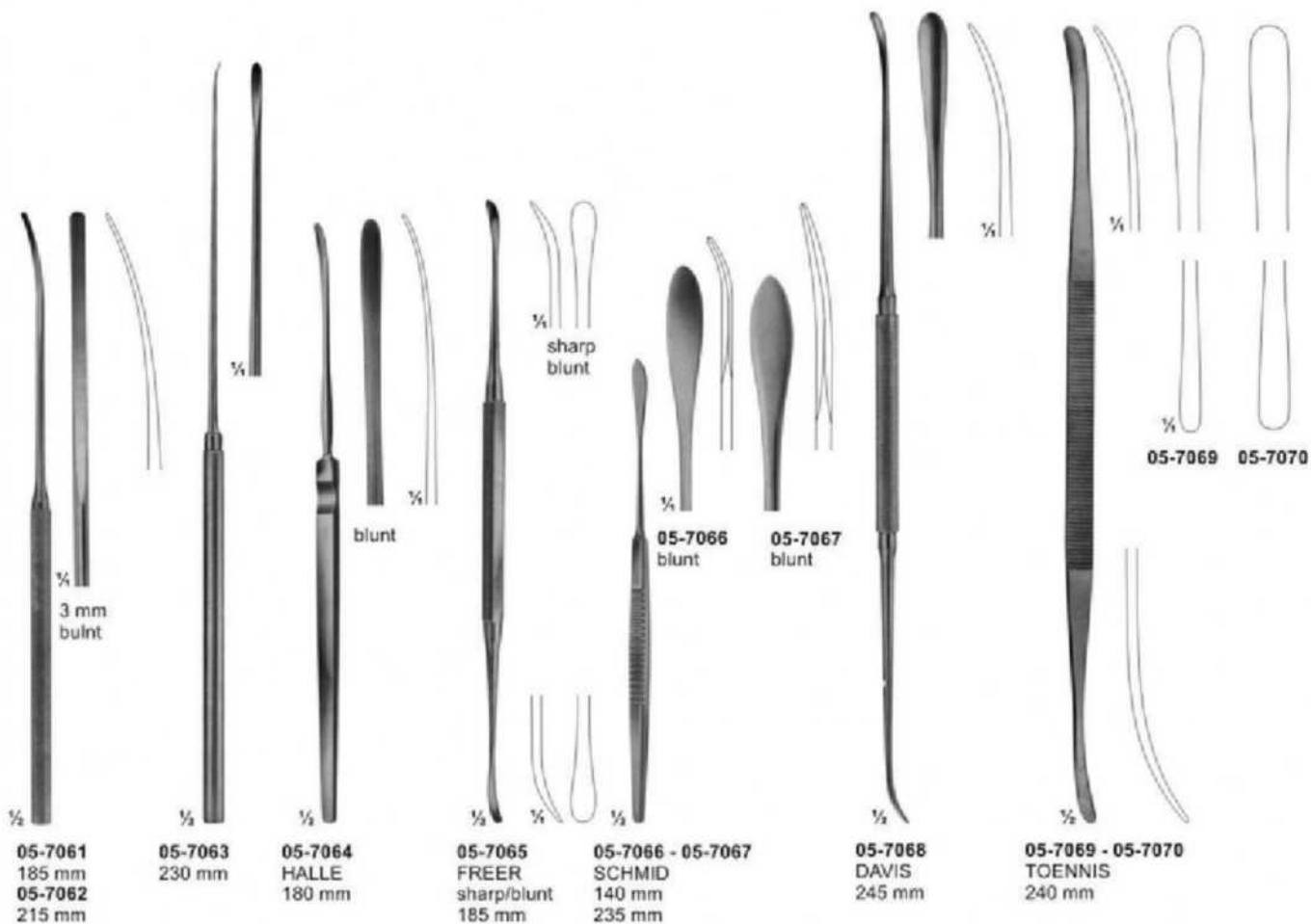
05-7048
BLAKE
 Embolus grasping
 forceps
 205 mm



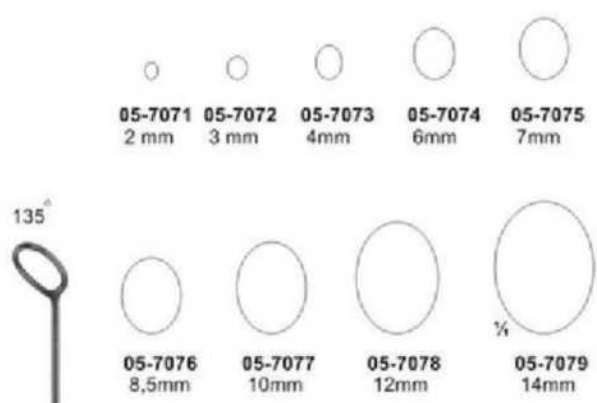
05-7049 - 05-7060
DE BAKEY
 Vascular dilators,
 malleable
 190 mm

05-7049 0,5 mm Ø	05-7055 3,5 mm Ø
05-7050 1,0 mm Ø	05-7056 4,0 mm Ø
05-7051 1,5 mm Ø	05-7057 4,5 mm Ø
05-7052 2,0 mm Ø	05-7058 5,0 mm Ø
05-7053 2,5 mm Ø	05-7059 7,0 mm Ø
05-7054 3,0 mm Ø	05-7060 9,0 mm Ø

Vascular Spatulas



Endarterectomy Strippers, Tourniquets



05-7071 - 05-7079
Endarterectomy strippers
550 mm



05-7080
Handle for
110 mm



05-7081 - 05-7082
RUMEL-BELMONT
325 mm
05-7081 - 4,0 mm ∅
05-7082 - 6,4 mm ∅

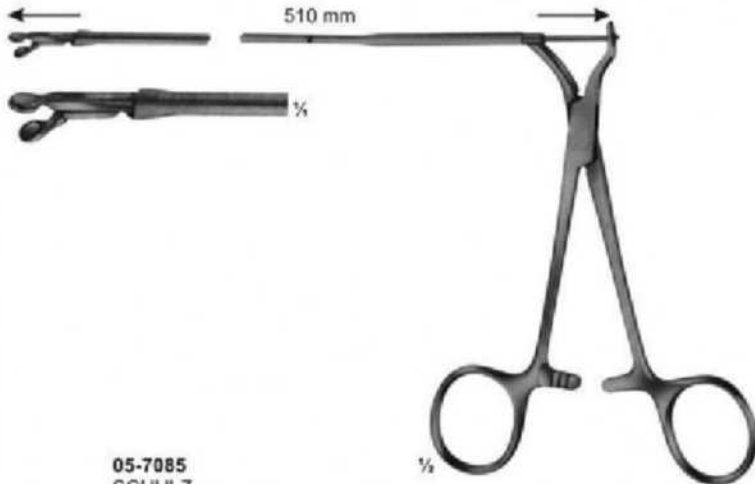


05-7083 05-7084



05-7083 - 05-7084
Guide only

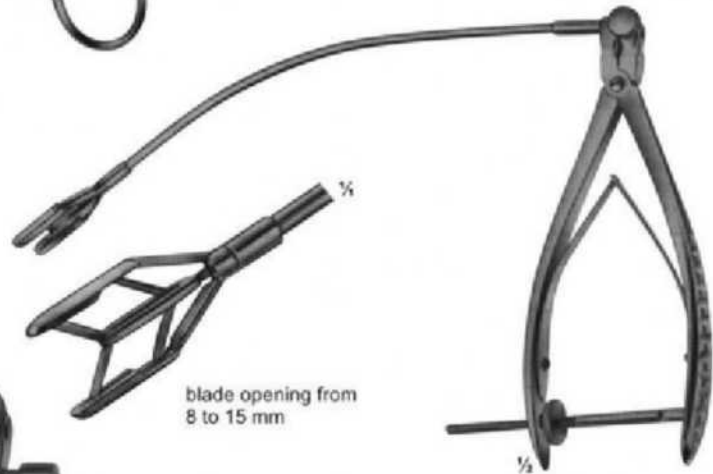
Bioptome and Aortic Dilators



**05-7085
SCHULZ**

Bioptome, with flexible Shaft, 510 mm long,
with round jaws 3 mm diam.

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

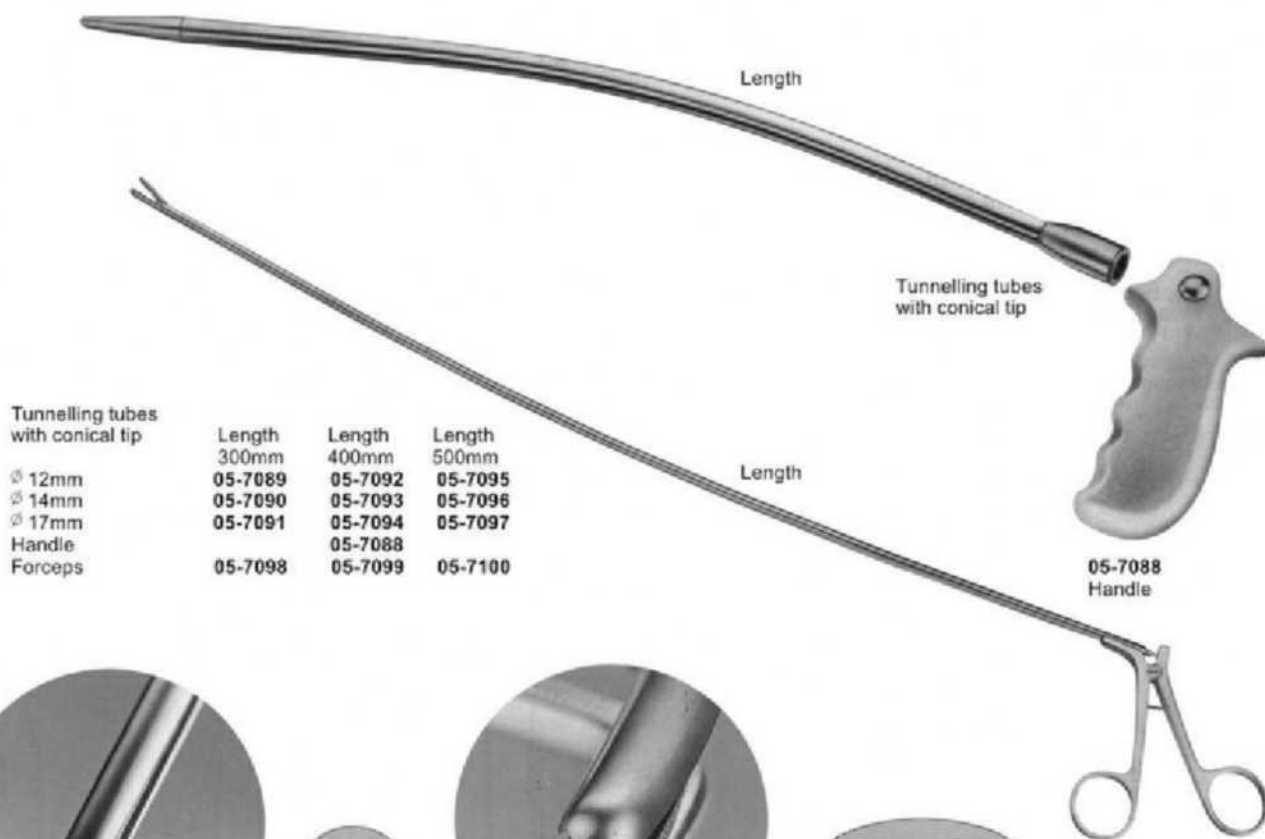


**05-7087
COOLEY**
Dilator for
mitral valve
for children



**05-7086
TUBBS**
Dilator for
mitral valve

JENKER Instrument Set For Tunnelling And Pulling-Through Vascular Grafts Toothings



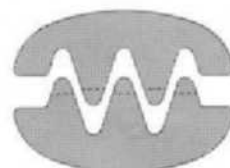
Tunnelling tubes with conical tip

	Length 300mm	Length 400mm	Length 500mm
∅ 12mm	05-7089	05-7092	05-7095
∅ 14mm	05-7090	05-7093	05-7096
∅ 17mm	05-7091	05-7094	05-7097
Handle		05-7088	
Forceps	05-7098	05-7099	05-7100



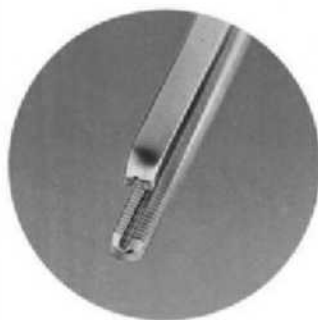
DE BAKEY

05-7101
1 : 2 rows of teeth



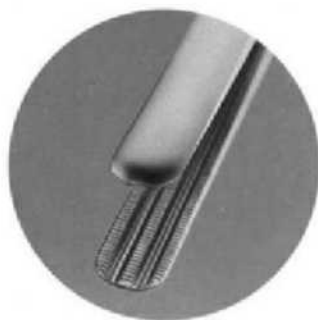
DE BAKEY

05-7102
2 : 3 rows of teeth



COOLEY

05-7103
2 : 2 rows of teeth



DARDIK

05-7104
2 : 3 rows of teeth



05-7098
Forceps

Atraumata Ultra-Light-Forceps



05-7105
Width of jaws 1.2 mm
Length 150mm



05-7106
Width 1,5 mm
Lenght 200 mm

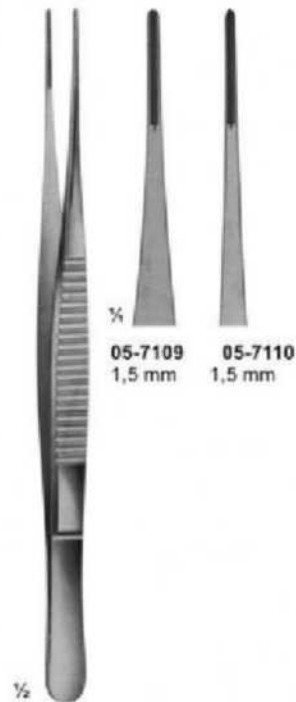


05-7107
Width 1,5 mm
Lenght 240 mm

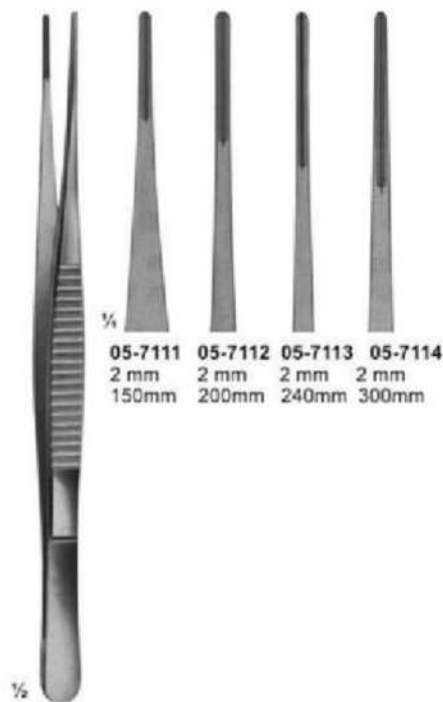


05-7108
Width 1,5 mm
Lenght 300 mm

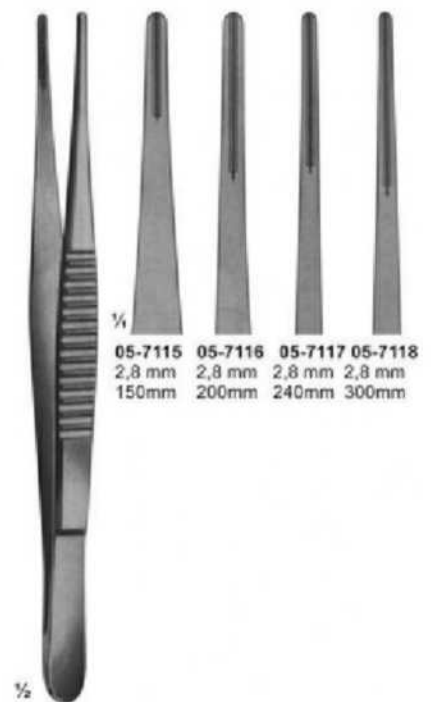
Atraumata Dissecting Forceps



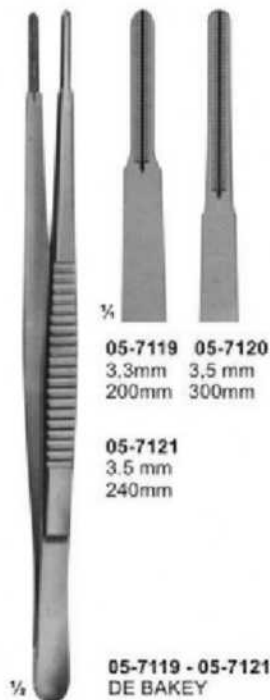
05-7109 - 05-7110
DE BAKEY
150 mm
300 mm



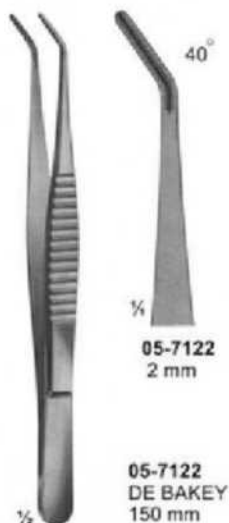
05-7111 - 05-7114
DE BAKEY



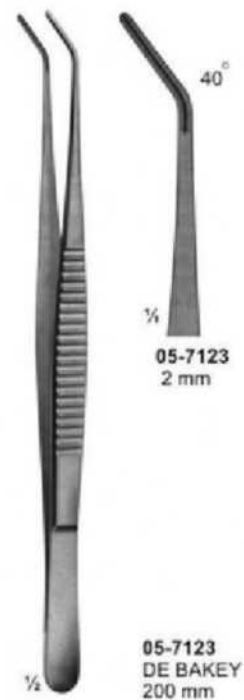
05-7115 - 05-7118
DE BAKEY



05-7119 - 05-7121
DE BAKEY

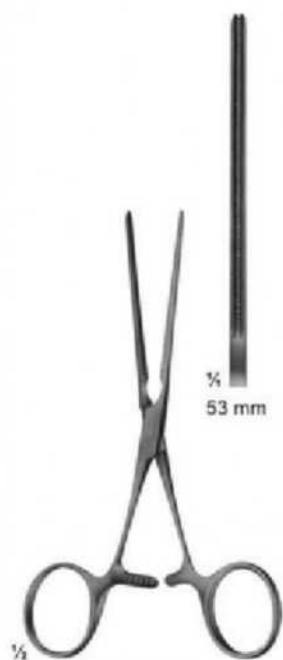


05-7122
DE BAKEY
150 mm

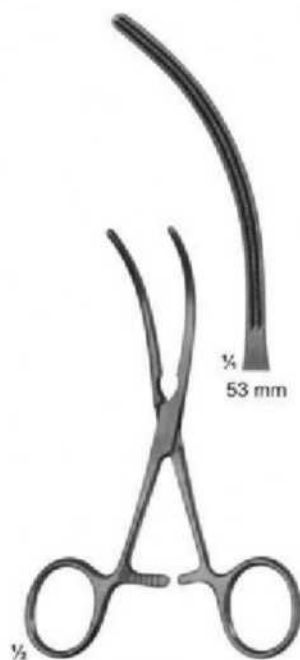


05-7123
DE BAKEY
200 mm

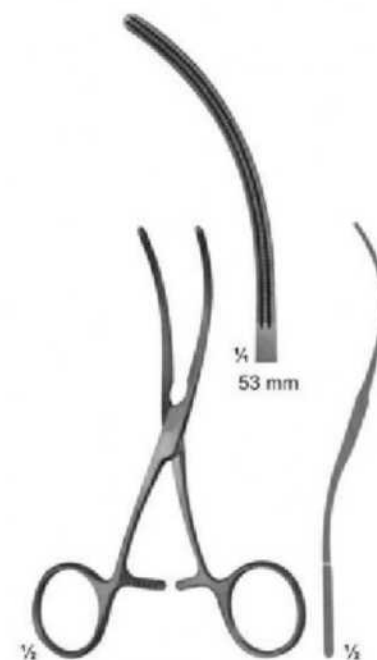
Atraumata Ring Handle Bulldog Clamps



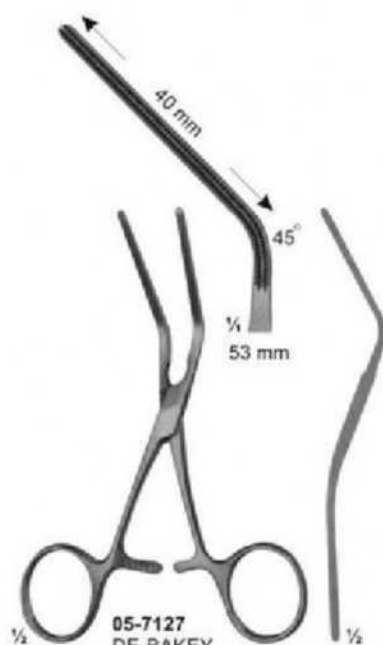
05-7124
DE-BAKEY
straight
130 mm



05-7125
DE-BAKEY
curved jaws
125 mm



05-7126
DE-BAKEY
S-shaped curved
125 mm



05-7127
DE-BAKEY
angled 45
125 mm



05-7128
DE-BAKEY
angled 90
105 mm

Atraumata Anastomosis and Multi-Purpose-Clamps for Neonatales



graduated



1/4

05-7129 - 05-7132
CASTANEDA



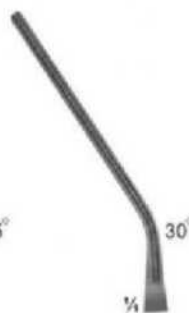
1/4

48 mm
05-7129
Length 105 mm



1/4

48 mm
05-7130
Length 120 mm



1/4

48 mm
05-7131
Length 120 mm



1/4

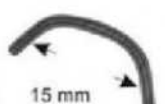
48 mm
05-7132
Length 125 mm

graduated



1/4

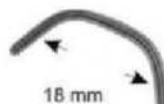
05-7133 - 05-7136
CASTANEDA



15 mm

1/4

48 mm
05-7133
Length 155 mm



18 mm

1/4

52 mm
05-7134
Length 155 mm



23 mm

1/4

56 mm
05-7135
Length 155 mm

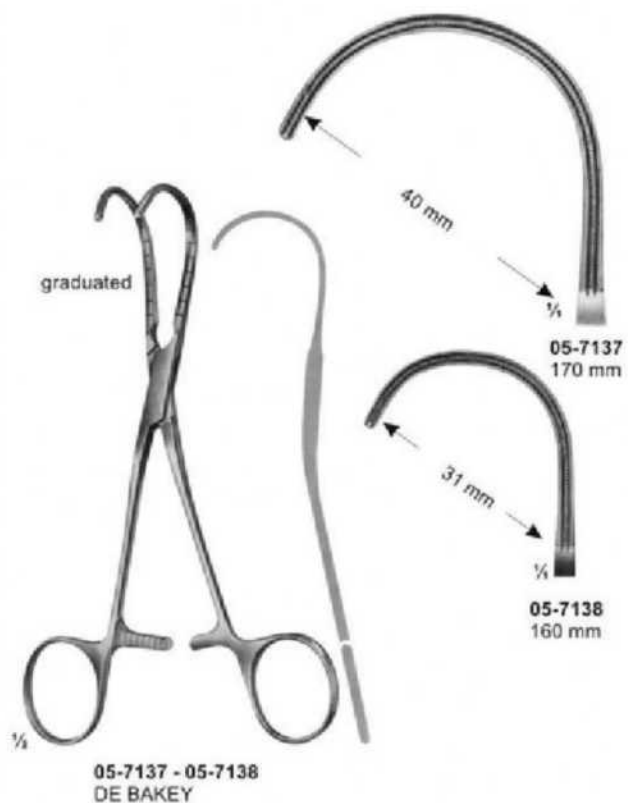


25 mm

1/4

50 mm
05-7136
Length 155 mm

Atraumata Anastomosis-and Multi-Purpose Clamps-Pediatric types



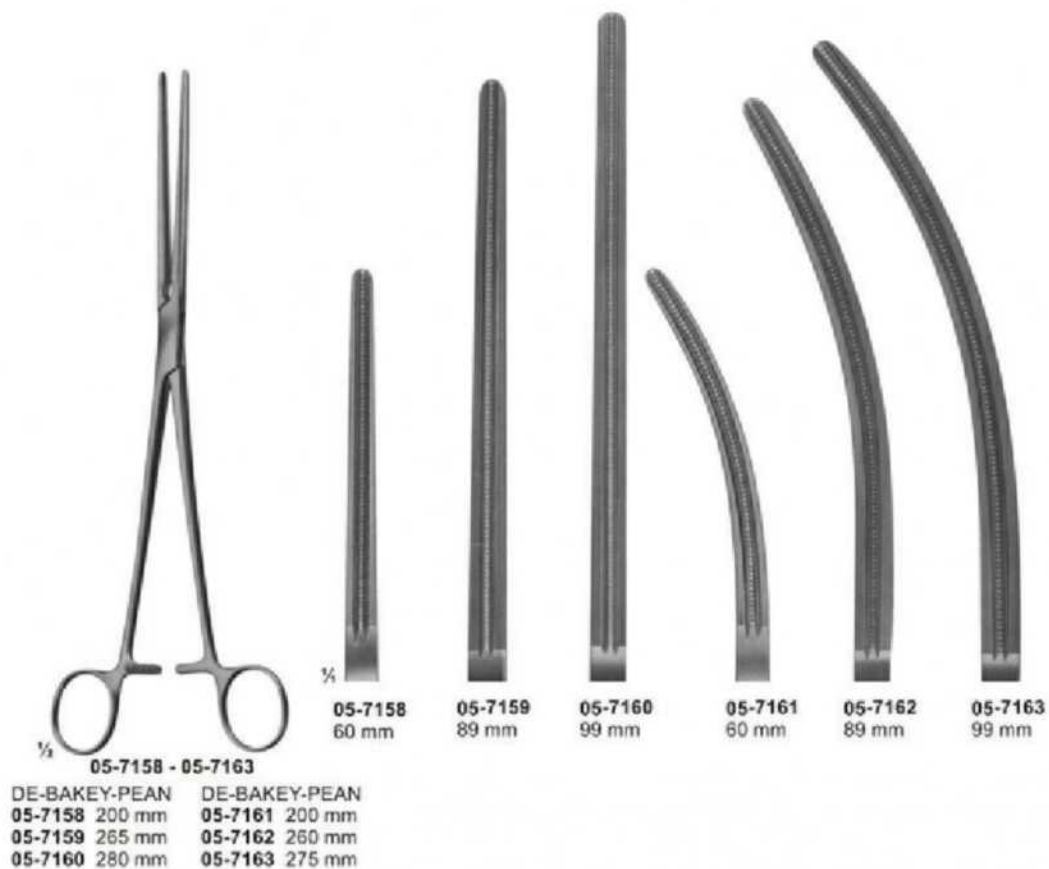
Atraumata Non-traumatic Haemostatic Forceps



Mosquito Forceps



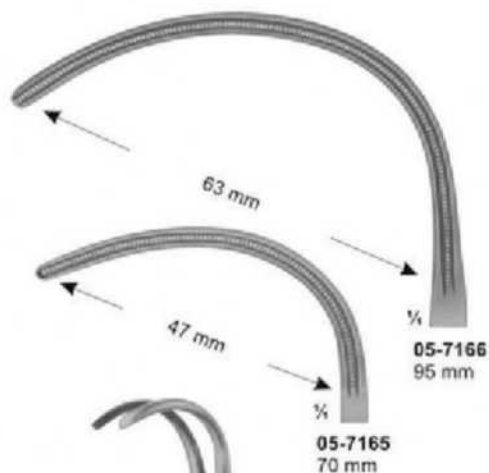
Atraumata Non-traumatic Haemostatic Forcep



Atraumata Dissecting And Ligature Forceps Anastomosis Clamps



05-7164
DE-BAKEY-MIXTER
285 mm

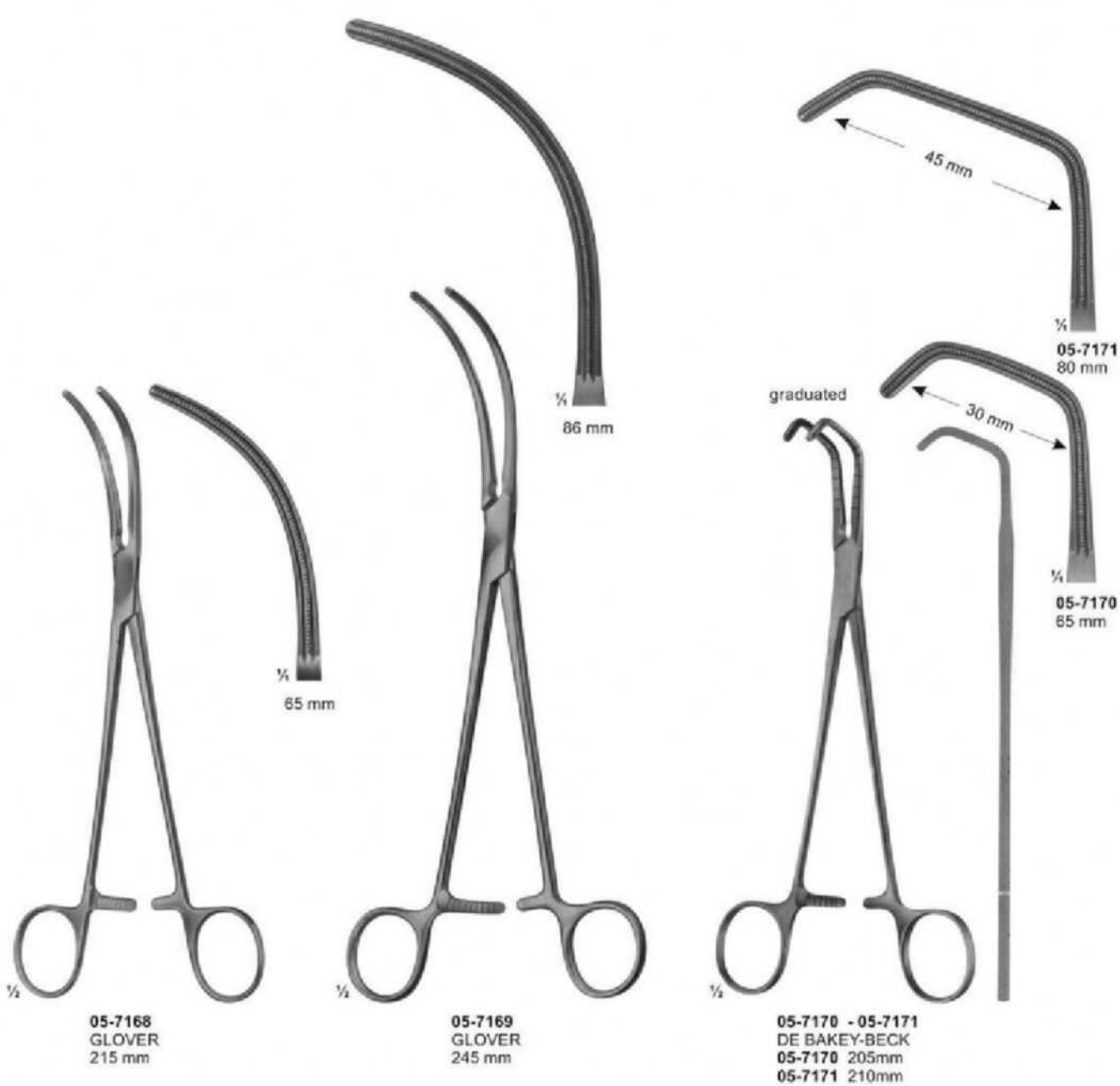


05-7165 - 05-7166
GLOVER
05-7165 195mm
05-7166 210mm



05-7167
GLOVER
220 mm

Atraumata Anastomosis, Vena-Cava Clamps



05-7168
GLOVER
215 mm

05-7169
GLOVER
245 mm

05-7170 - 05-7171
DE BAKEY-BECK
05-7170 205mm
05-7171 210mm

Atraumata Vena-Cava Clamps And Tangential Occlusion Clamps

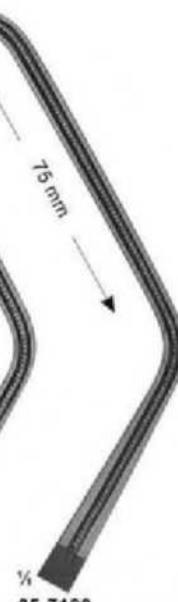
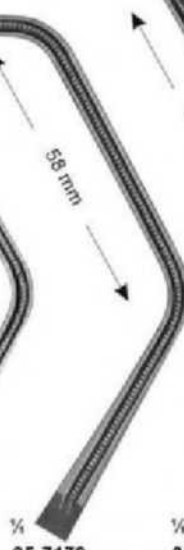
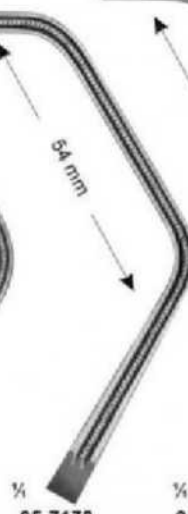
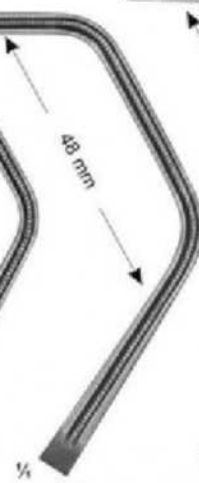
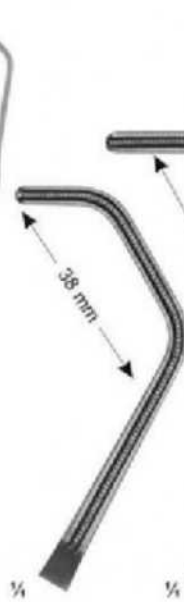


05-7172 - 05-7175
DE BAKEY-HARKEN
05-7172 - 255 mm
05-7173 - 245 mm
05-7174 - 245 mm
05-7175 - 245 mm



05-7176 - 05-7180
DE BAKEY

Total Length: 220 mm
Length of jaws: 85 mm



05-7176
265 mm
95 mm

05-7177
265 mm
95 mm

05-7178
270 mm
99 mm

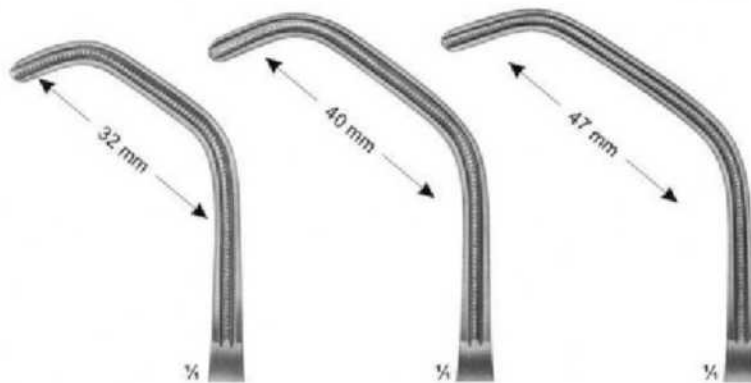
05-7179
270 mm
103 mm

05-7180
280 mm
119 mm

Atraumata Tangential Occlusion And Coarctation Clamps



05-7181 - 05-7183
DE BAKEY-SATINSKY



05-7181
68 mm
Length 235mm

05-7182
76 mm
Length 240mm

05-7183
84 mm
Length 245mm

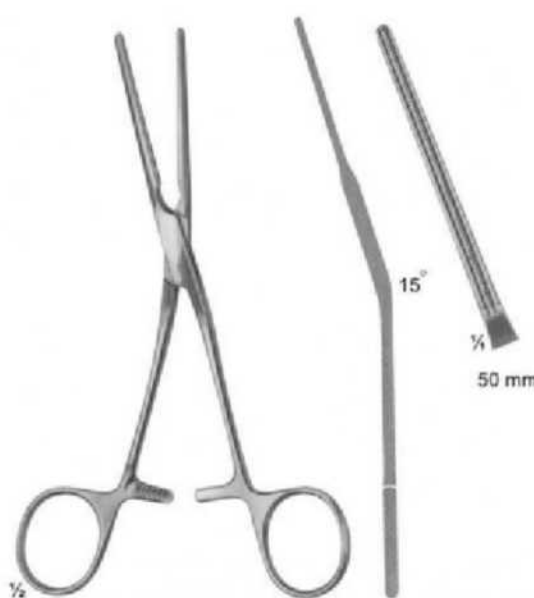


05-7184 - 05-7185
DE BAKEY
05-7184 170mm
05-7185 165mm



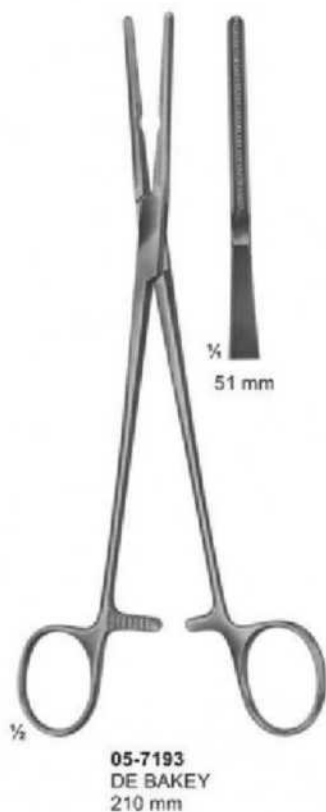
05-7184
50 mm

05-7185
50 mm



05-7186
DE BAKEY
165 mm

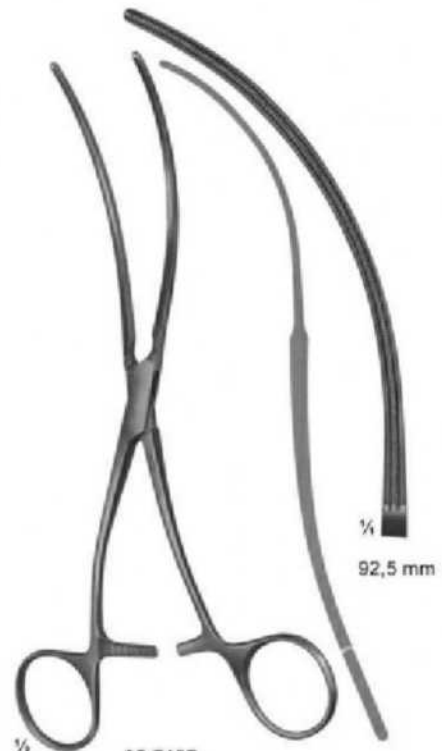
Atraumata Coarctation Clamps, Patent-Ducts Clamps



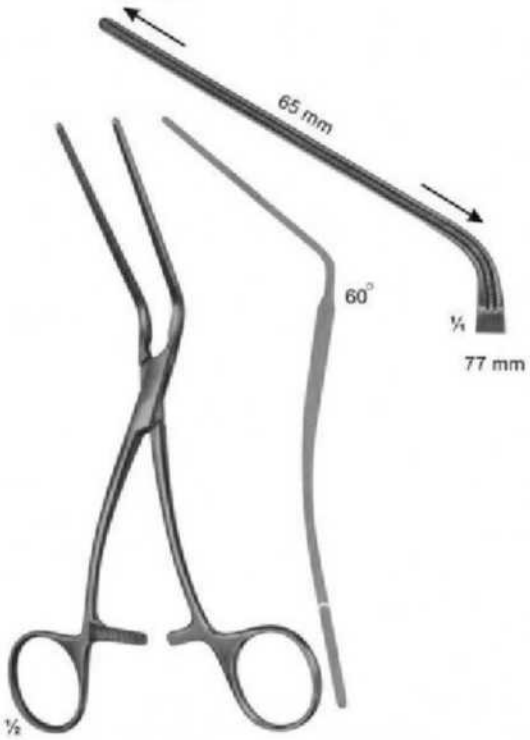
Atraumata Peripheral-Vascular Clamps



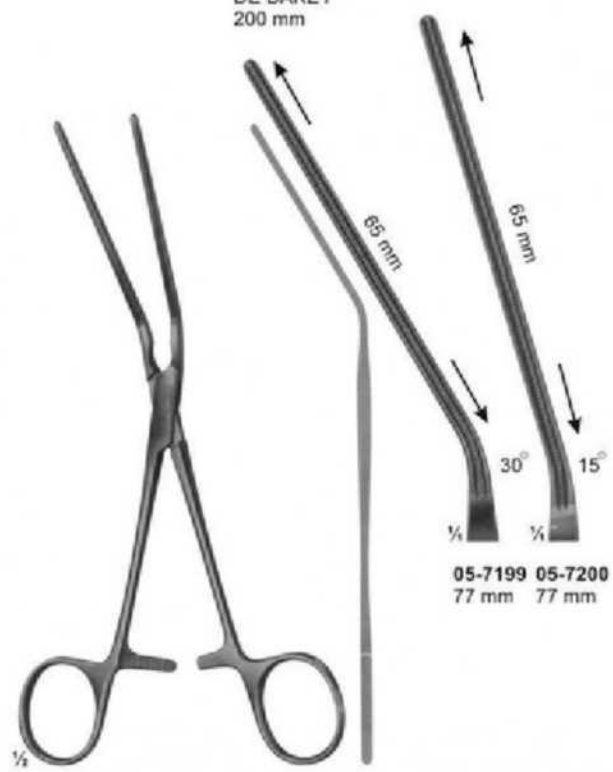
05-7196
DE BAKEY
190 mm



05-7197
DE BAKEY
200 mm



05-7198
DE BAKEY
180 mm



05-7199 - 05-7200
LELAND-JONES
190 mm

Atraumata Peripheral Vascular And Anastomosis Clamps

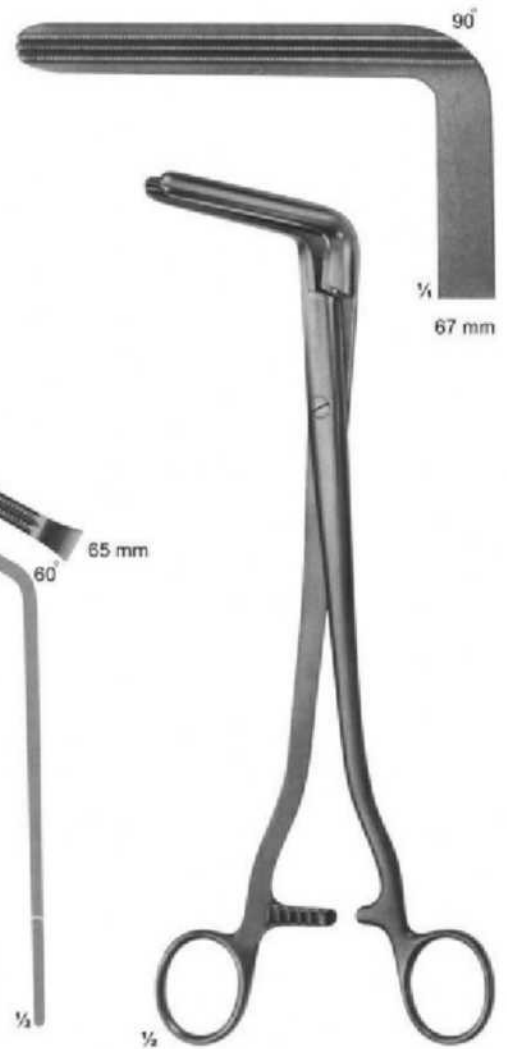


05-7201
LELAND-JONES
195 mm



05-7202
DE BAKEY
200 mm

Iliac clamp



05-7203
WERTHEIM
250 mm

Atraumata Anastomosis And Ascending Aorta Cross Clamps



05-7204
78 mm

05-7205
88 mm

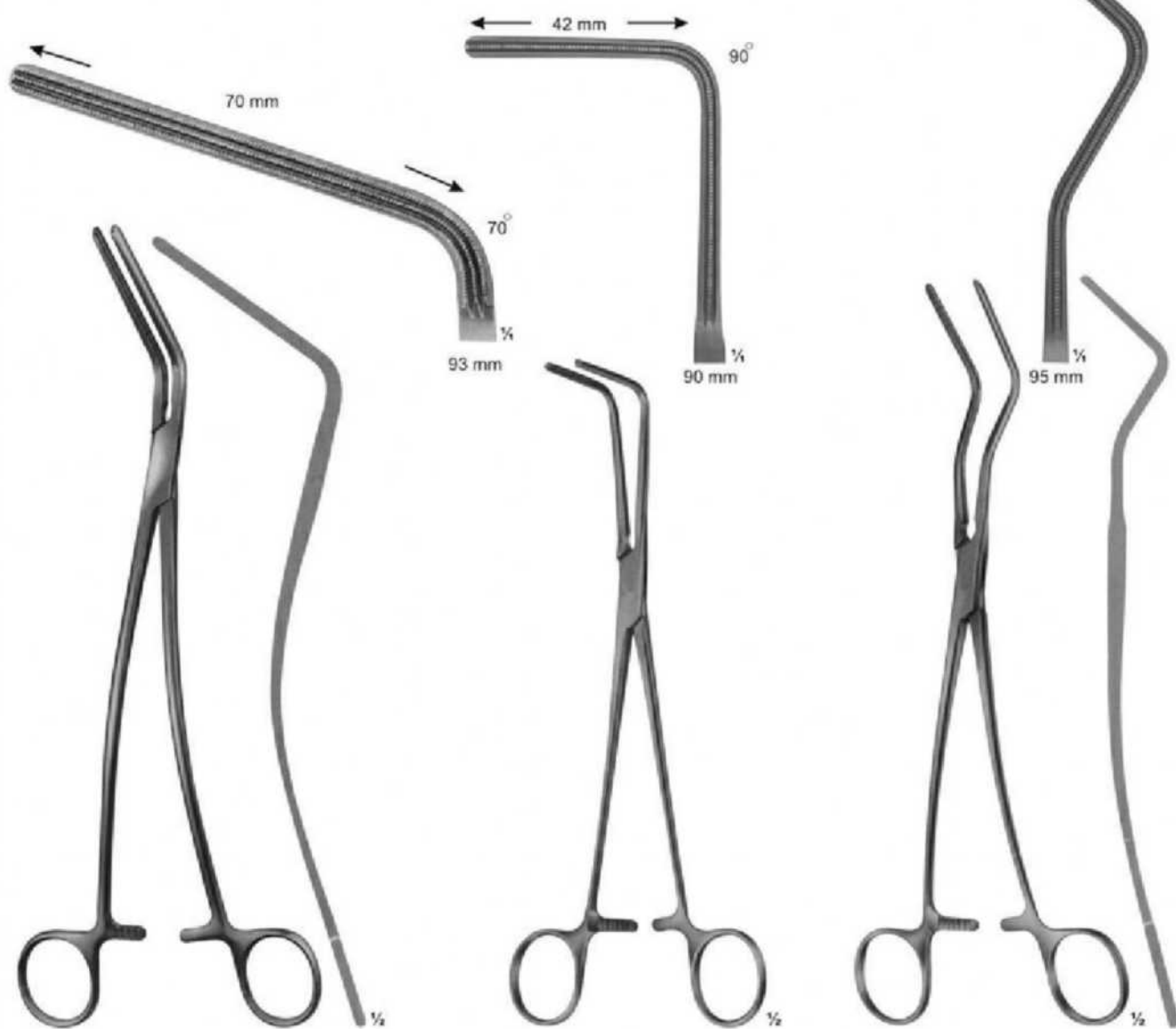
05-7206
98 mm

05-7204 - 05-7206
DICK
05-7204 255mm
05-7205 265mm
05-7206 275mm



05-7207
MORRIS
175 mm

Atraumata Ascending Aorta Cross, Bronchus Clamps

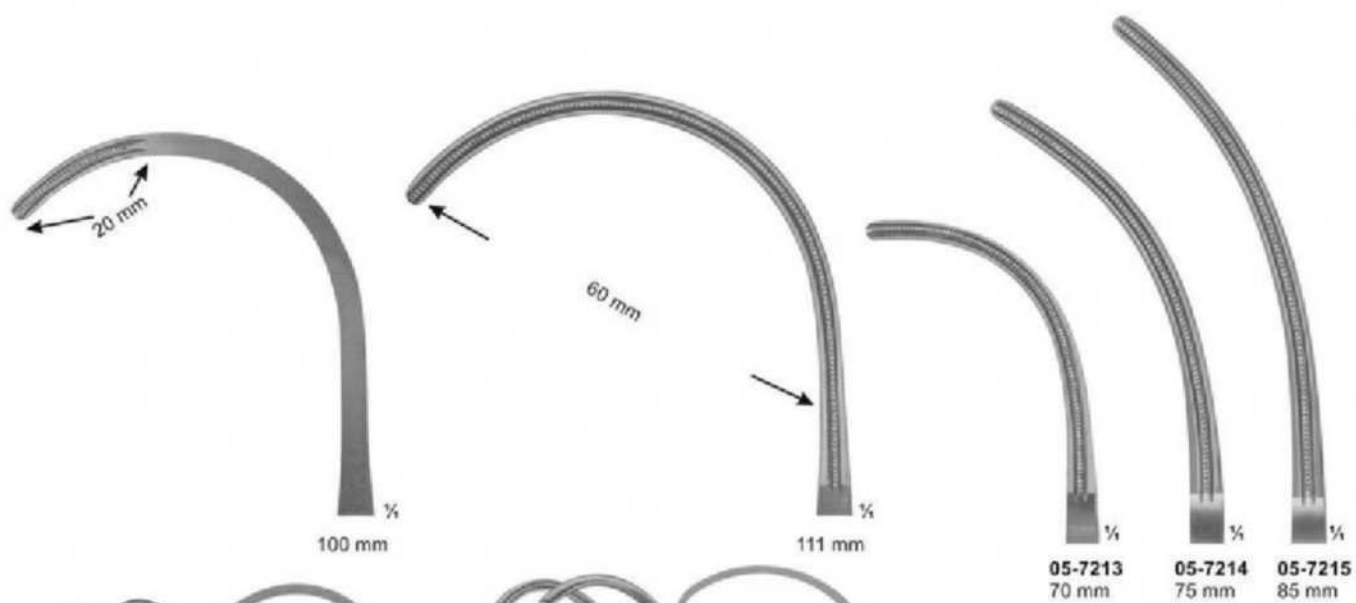


05-7208
DE BAKEY (Morris Modif)
240 mm

05-7209
LEES
220 mm

05-7210
LEES
245 mm

Atraumata Aorta-Aneurysm Clamps



05-7211
DE BAKEY(Semb modif)
265 mm



05-7212
DE BAKEY
270 mm



05-7213 - 05-7215
DE BAKEY
05-7213 255mm
05-7214 265mm
05-7215 280mm

Atraumata Aorta-Aneurysm Clamps



2.3 Teeth Rows



05-7216 05-7217 05-7218 05-7219
95 mm 110 mm 130 mm 140 mm

05-7216 - 05-7219
DE BAKEY
05-7216 250mm
05-7217 300mm
07-7218 315mm
07-7219 330mm



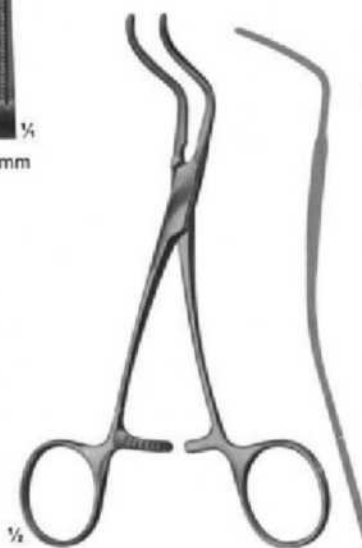
115 mm

05-7220
DE BAKEY
300 mm

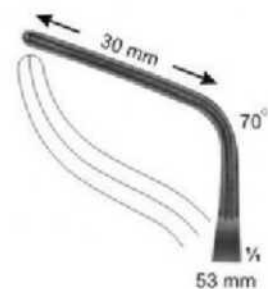
Atraumata Aorta Clamps



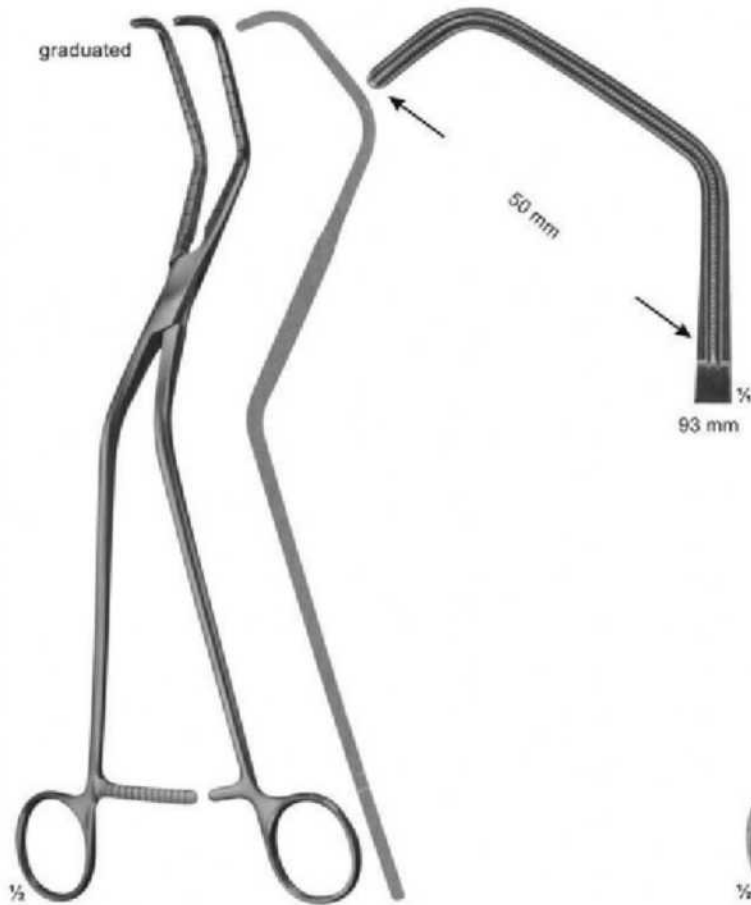
05-7221
DIETRICH
210 mm



05-7222
SUBRAMANIAN(Modif)
155 mm



Atraumata Aorta Clamps



05-7223
OCHSNER
260 mm



05-7224
DE BAKEY
265 mm

Atraumata Aorta-Anastomosis Clamps



L
05-7225
WEBER
260 mm

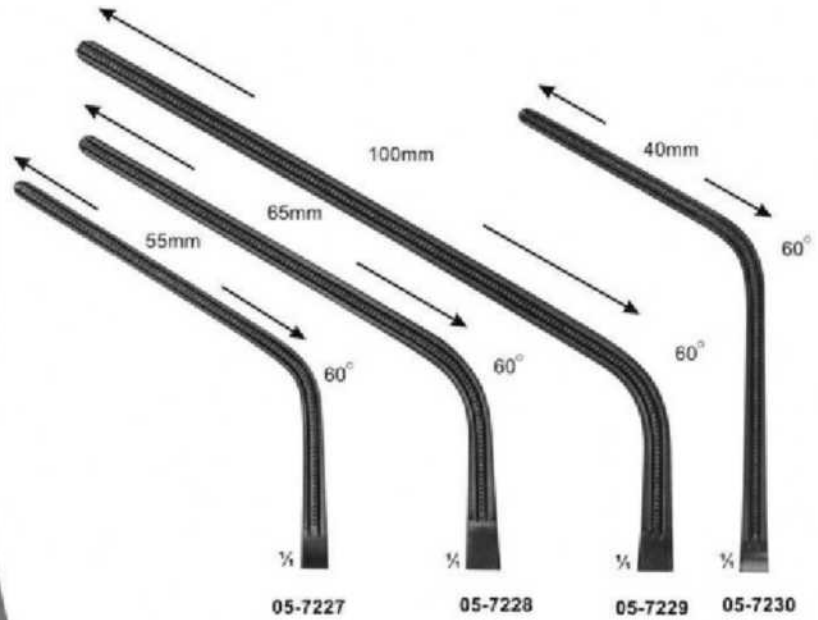


R
05-7226
WEBER
260 mm

Multi-Purpose Clamps



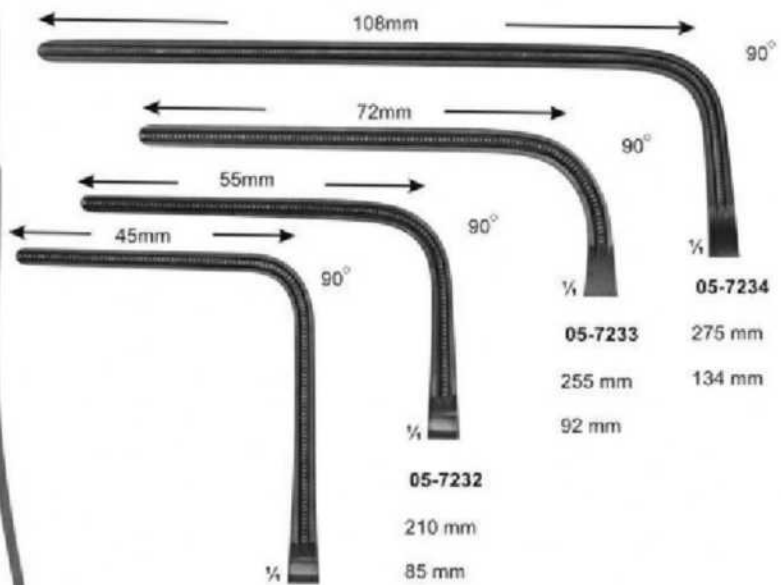
1/2 05-7227 - 05-7230
DE BAKEY



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



1/4 05-7231 - 05-7234
DE BAKEY



Total Length:	225 mm
Length of jaws:	93 mm

Ring Handle Bulldog Clamps Anastomosis Clamps, Pediatric Types



05-7235
50mm

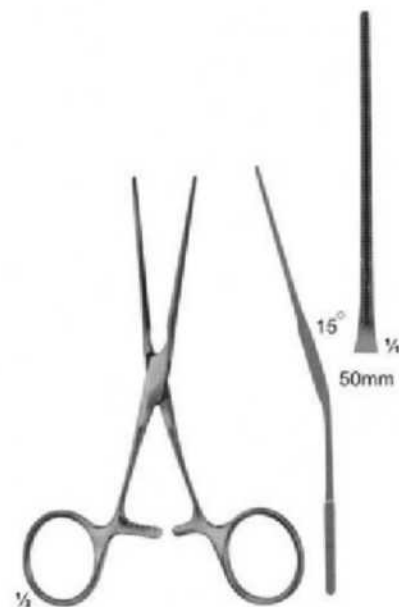


05-7236
50mm

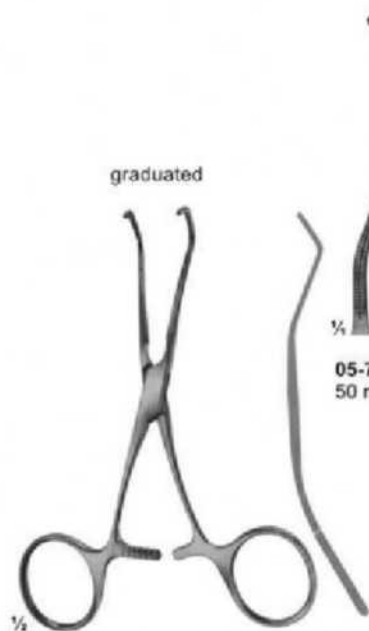
05-7235 - 05-7236
COOLEY
125 mm, 115 mm



05-7237
COOLEY
100 mm

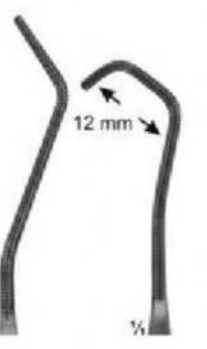


05-7238
COOLEY
125 mm



graduated

05-7239
50 mm

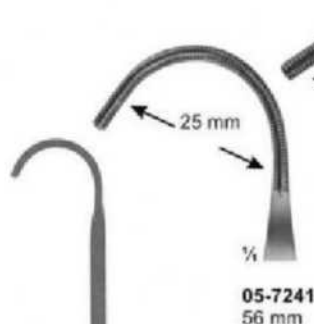


05-7240
50 mm

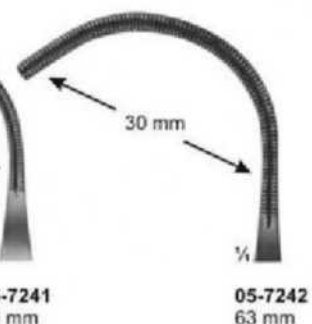
05-7239 - 05-7240
COOLEY
120 mm, 115 mm



05-7241 - 05-7242
COOLEY-BECK
150 mm, 155 mm

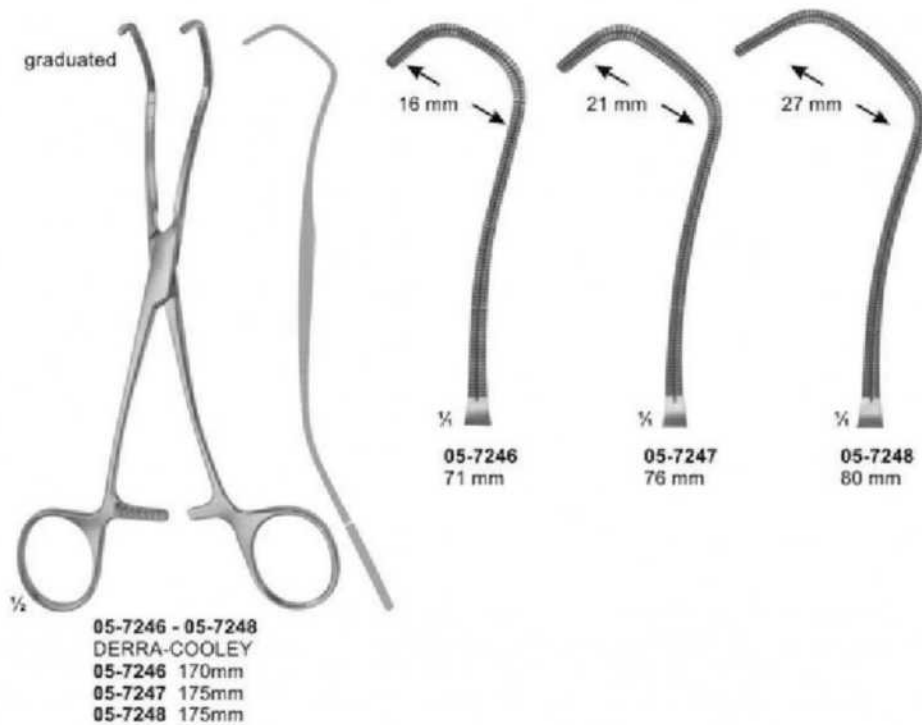
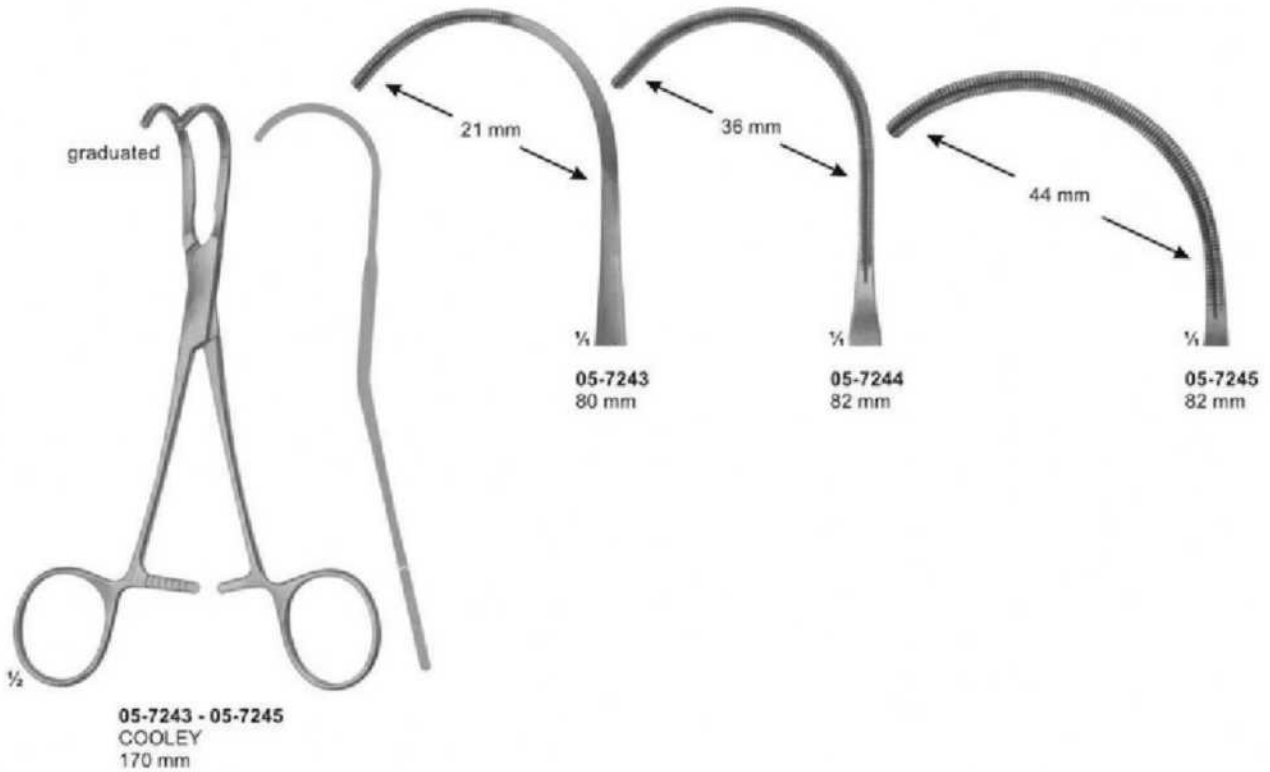


05-7241
56 mm

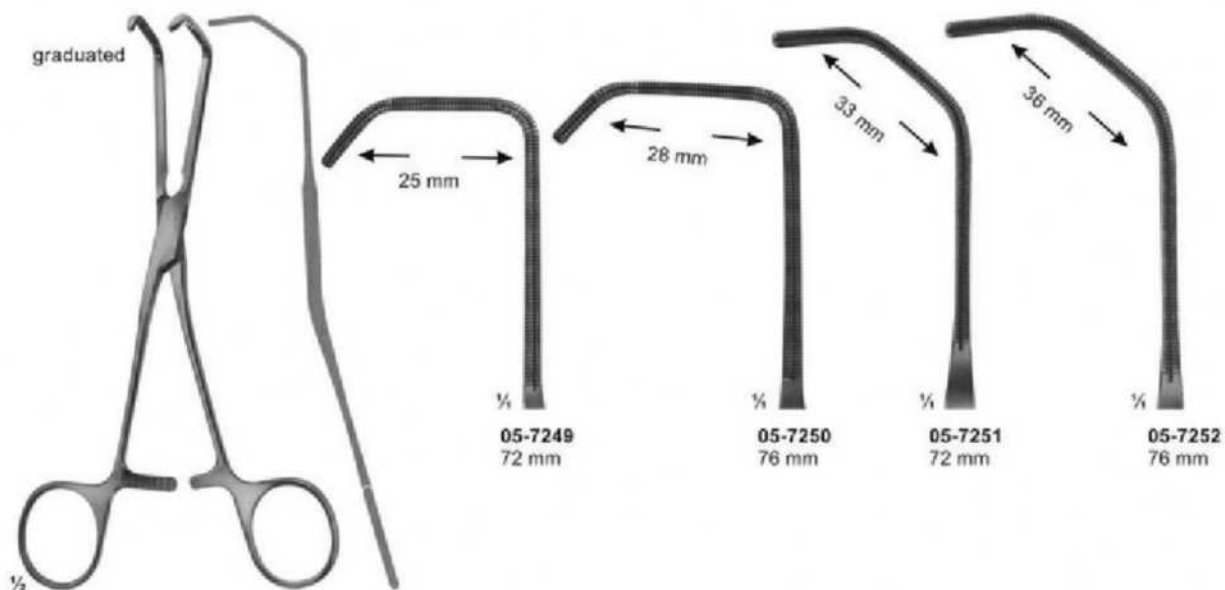


05-7242
63 mm

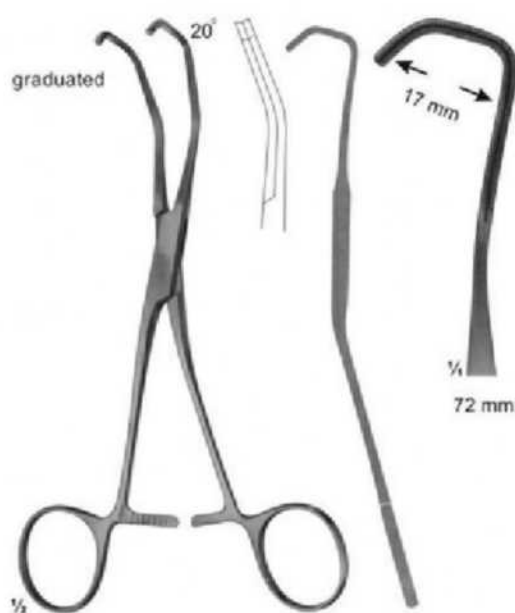
Anastomosis Clamps, Pediatric Types



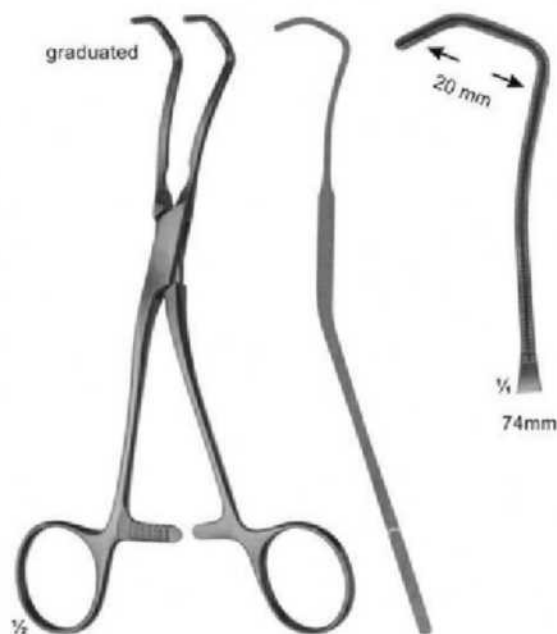
Anastomosis Clamps Multi-Purpose Clamps Pediatric Types



05-7249 - 05-7252
COOLEY
05-7249 165mm
05-7250 165mm
05-7251 175mm
05-7252 180mm

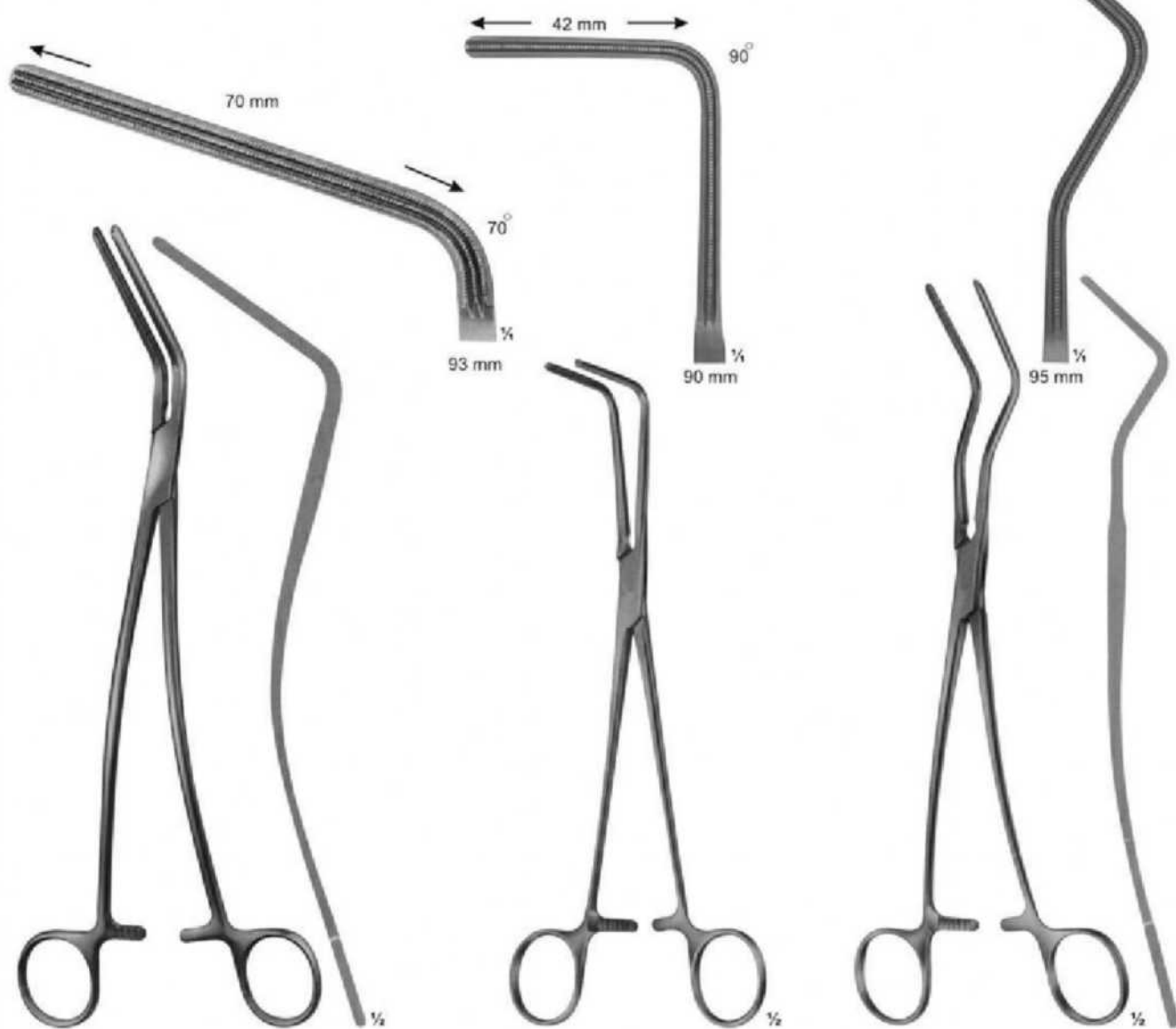


05-7253
COOLEY
170 mm



05-7254
COOLEY
175 mm

Atraumata Ascending Aorta Cross, Bronchus Clamps

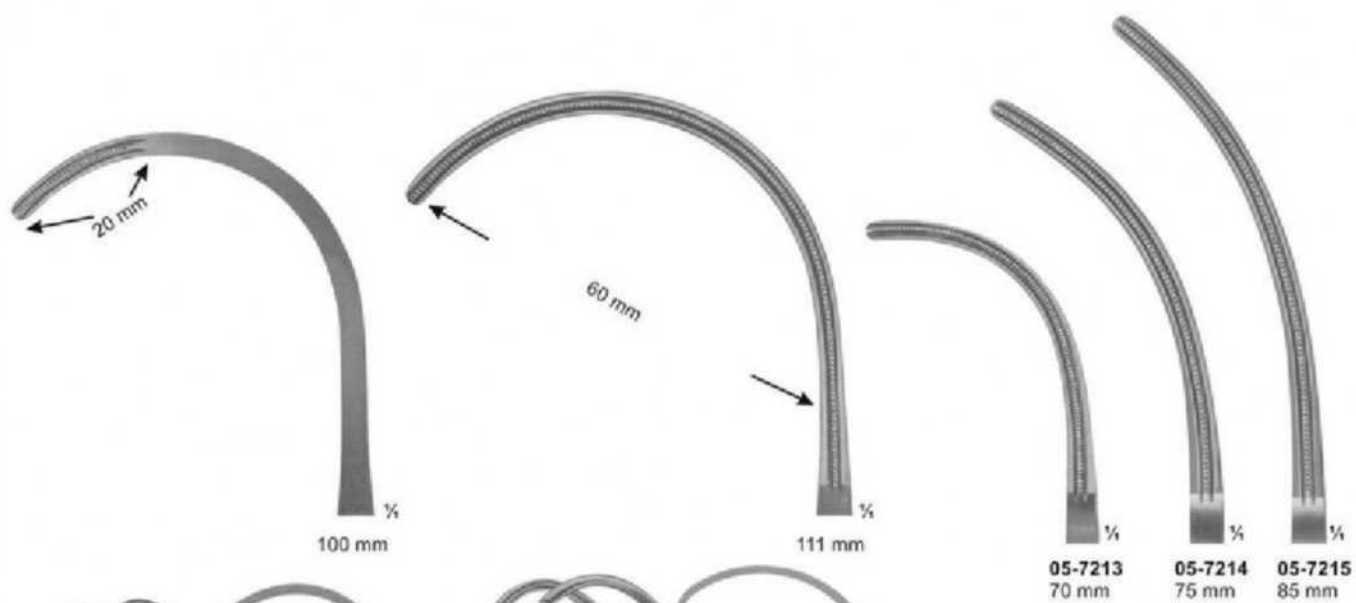


05-7208
DE BAKEY (Morris Modif)
240 mm

05-7209
LEES
220 mm

05-7210
LEES
245 mm

Atraumata Aorta-Aneurysm Clamps



05-7211
DE BAKEY(Semb modif)
265 mm



05-7212
DE BAKEY
270 mm



05-7213 - 05-7215
DE BAKEY
05-7213 255mm
05-7214 265mm
05-7215 280mm

Atraumata Aorta-Aneurysm Clamps



2.3 Teeth Rows



05-7216 05-7217 05-7218 05-7219
95 mm 110 mm 130 mm 140 mm

05-7216 - 05-7219
DE BAKEY
05-7216 250mm
05-7217 300mm
07-7218 315mm
07-7219 330mm



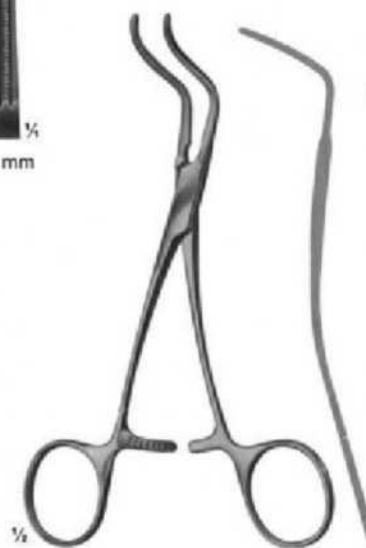
115 mm

05-7220
DE BAKEY
300 mm

Atraumata Aorta Clamps

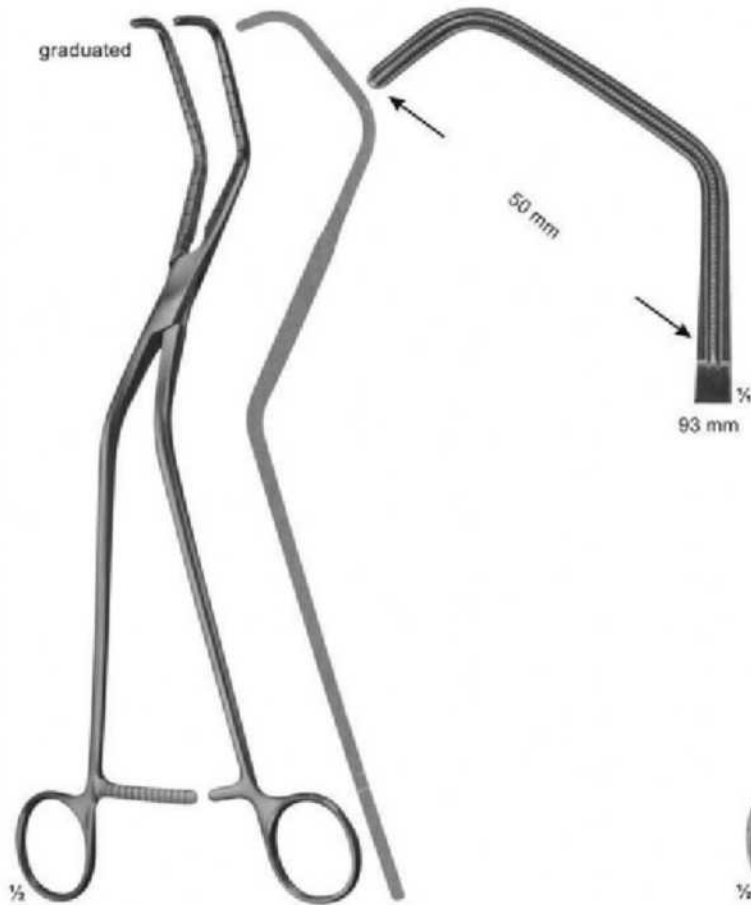


05-7221
DIETRICH
210 mm



05-7222
SUBRAMANIAN(Modif)
155 mm

Atraumata Aorta Clamps



05-7223
OCHSNER
260 mm



05-7224
DE BAKEY
265 mm

Atraumata Aorta-Anastomosis Clamps



L
05-7225
WEBER
260 mm

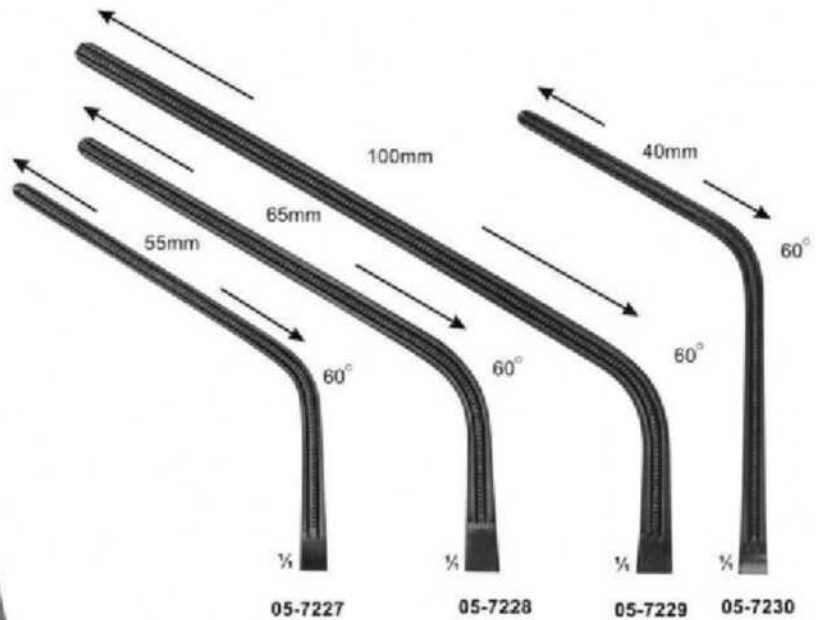


R
05-7226
WEBER
260 mm

Multi-Purpose Clamps



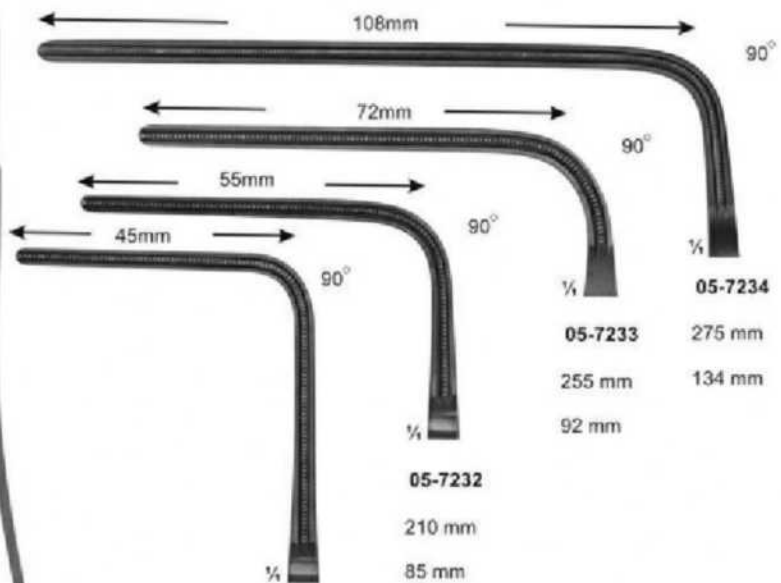
1/2 05-7227 - 05-7230
DE BAKEY



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



1/4 05-7231 - 05-7234
DE BAKEY



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

Ring Handle Bulldog Clamps Anastomosis Clamps, Pediatric Types



05-7235
50mm

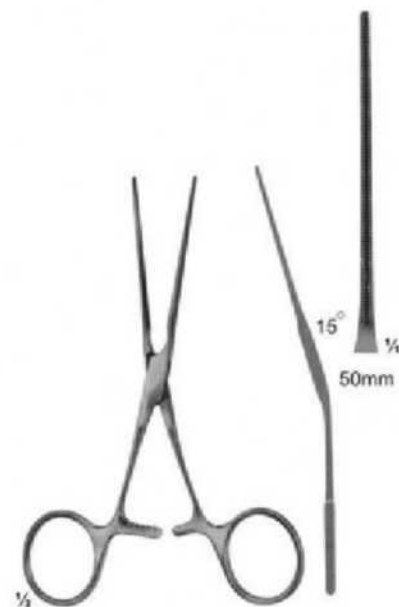


05-7236
50mm

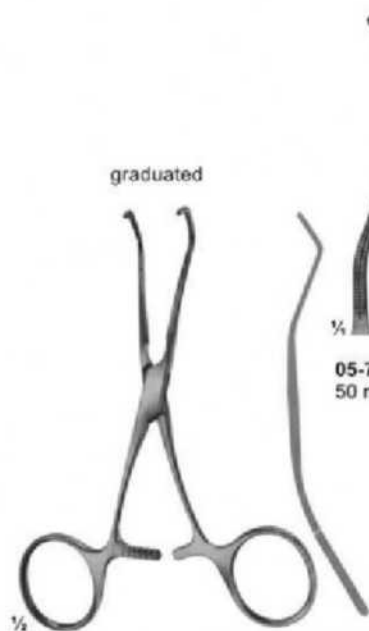
05-7235 - 05-7236
COOLEY
125 mm, 115 mm



05-7237
COOLEY
100 mm



05-7238
COOLEY
125 mm



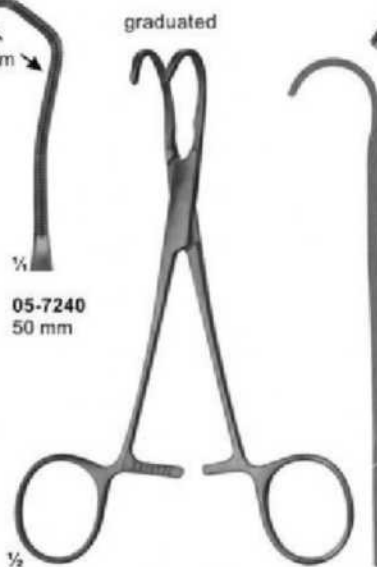
graduated

05-7239
50 mm



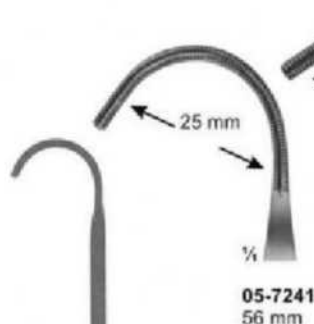
05-7240
50 mm

05-7239 - 05-7240
COOLEY
120 mm, 115 mm

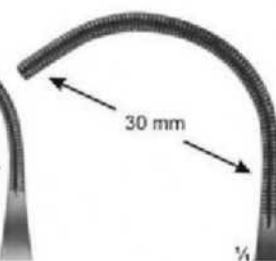


graduated

05-7241 - 05-7242
COOLEY-BECK
150 mm, 155 mm

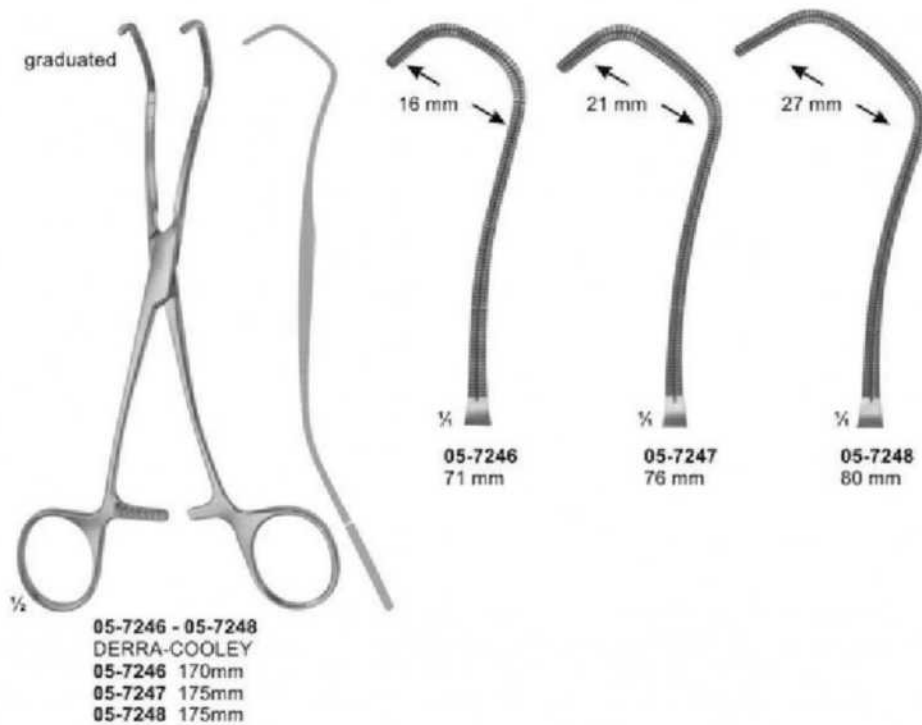
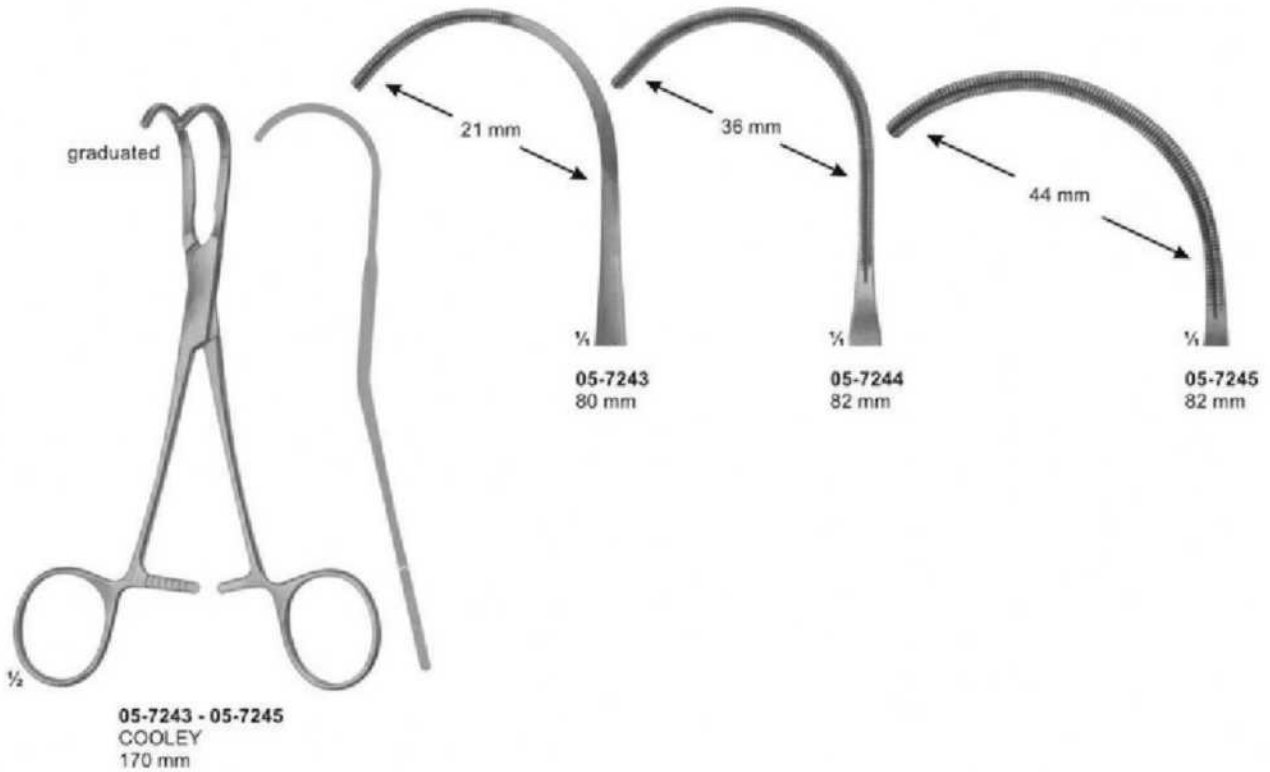


05-7241
56 mm

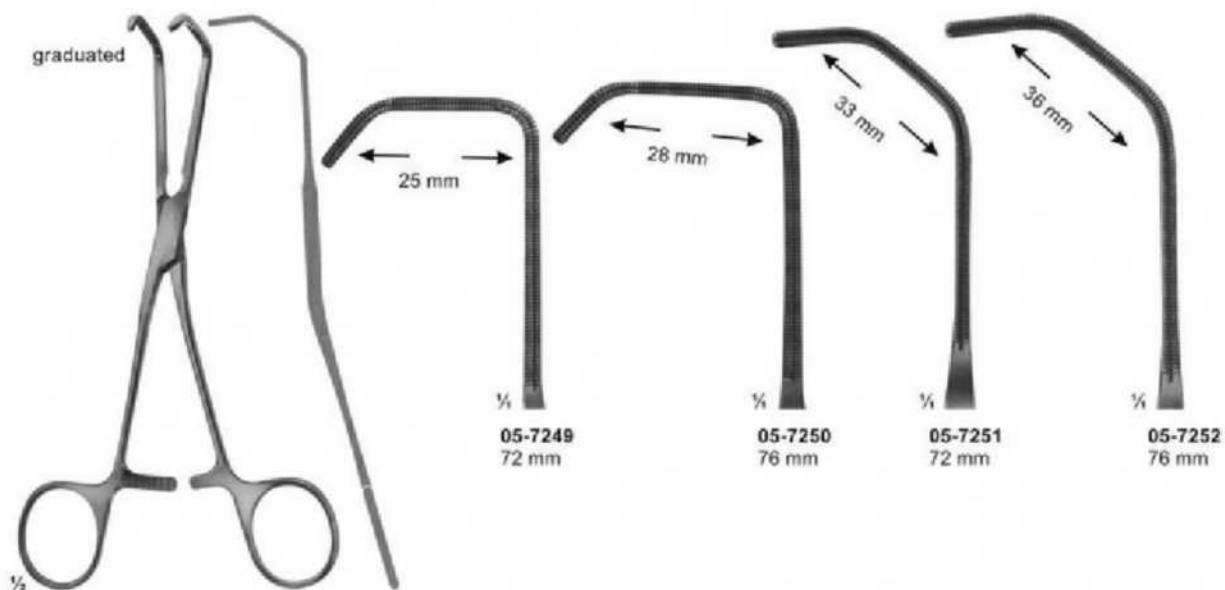


05-7242
63 mm

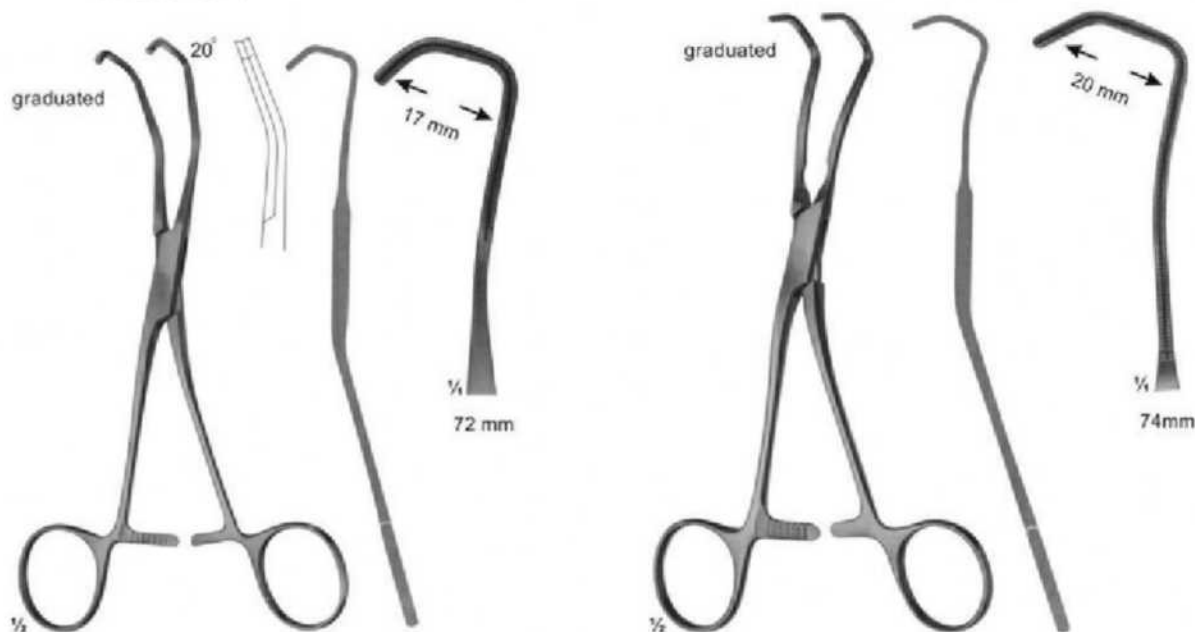
Anastomosis Clamps, Pediatric Types



Anastomosis Clamps Multi-Purpose Clamps Pediatric Types



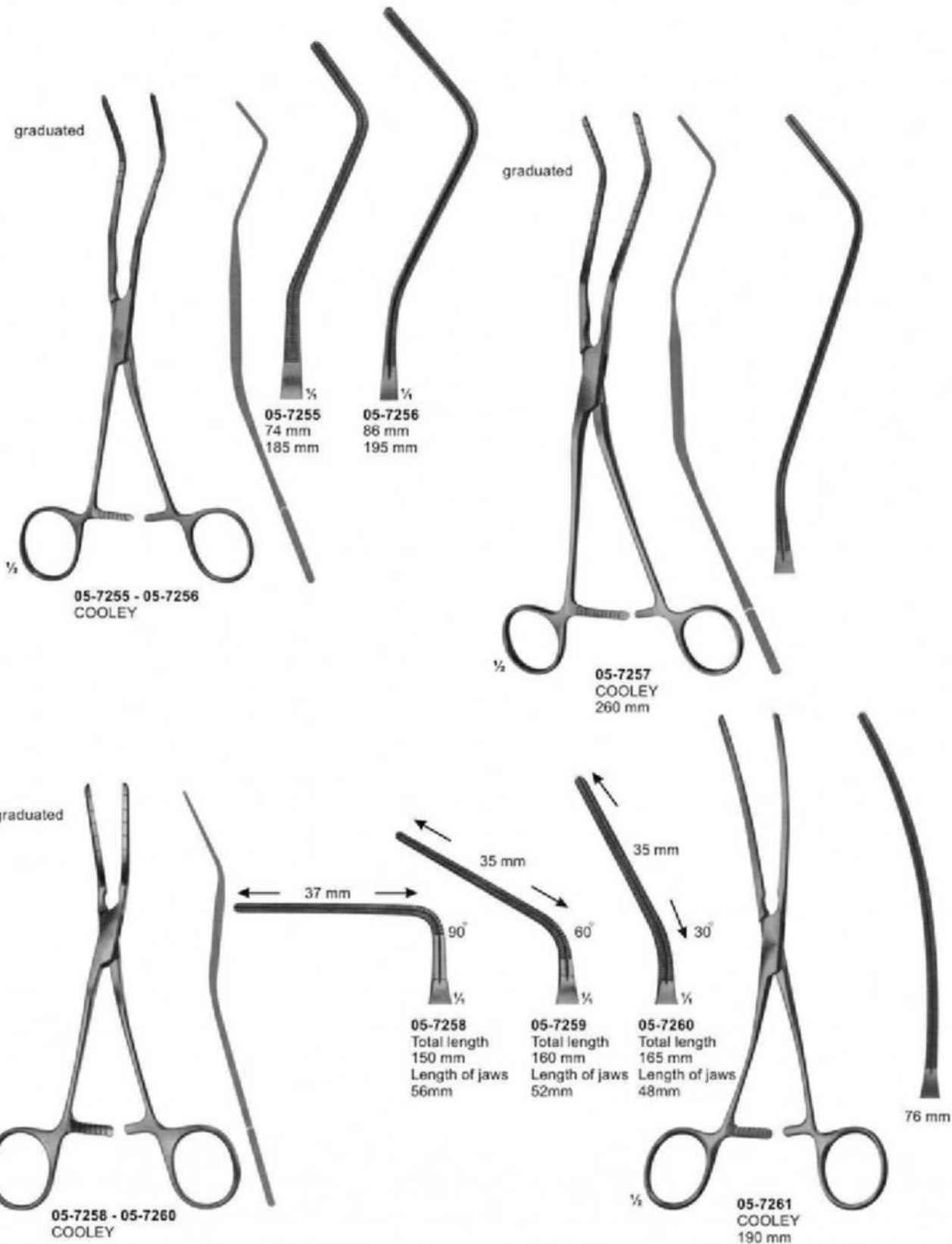
05-7249 - 05-7252
COOLEY
05-7249 165mm
05-7250 165mm
05-7251 175mm
05-7252 180mm



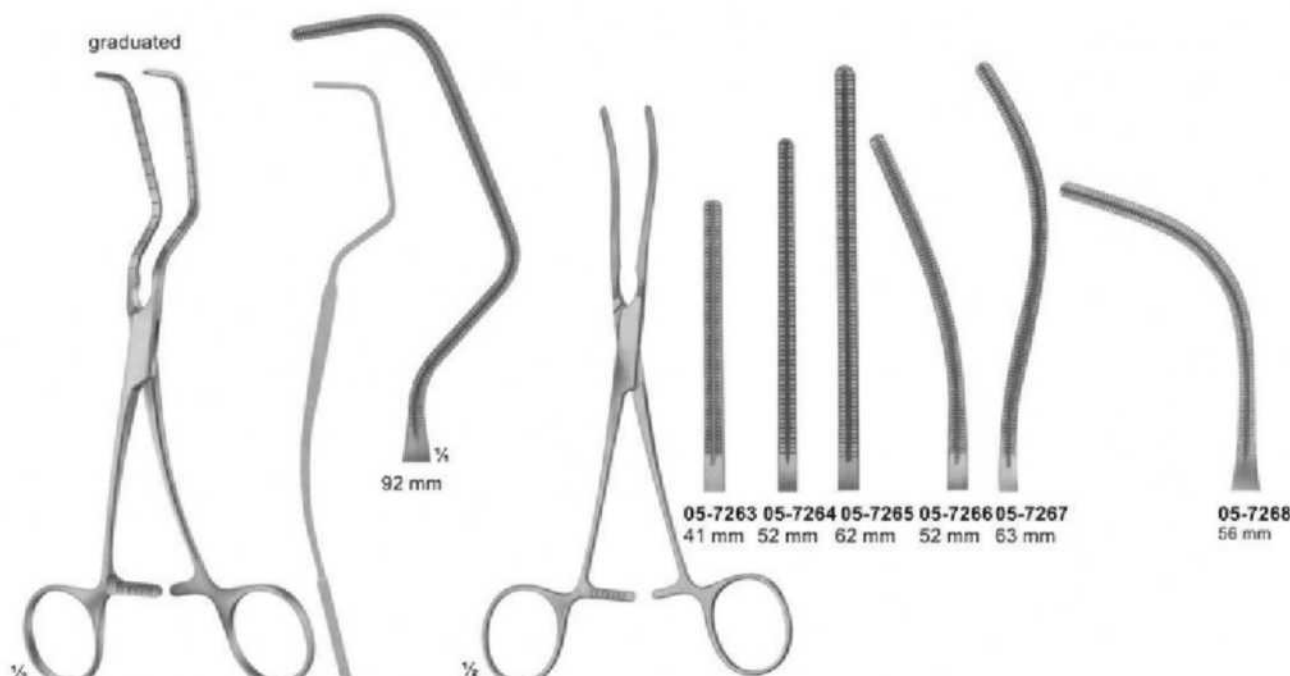
05-7253
COOLEY
170 mm

05-7254
COOLEY
175 mm

Multi-Purpose Clamps, Pediatric Types



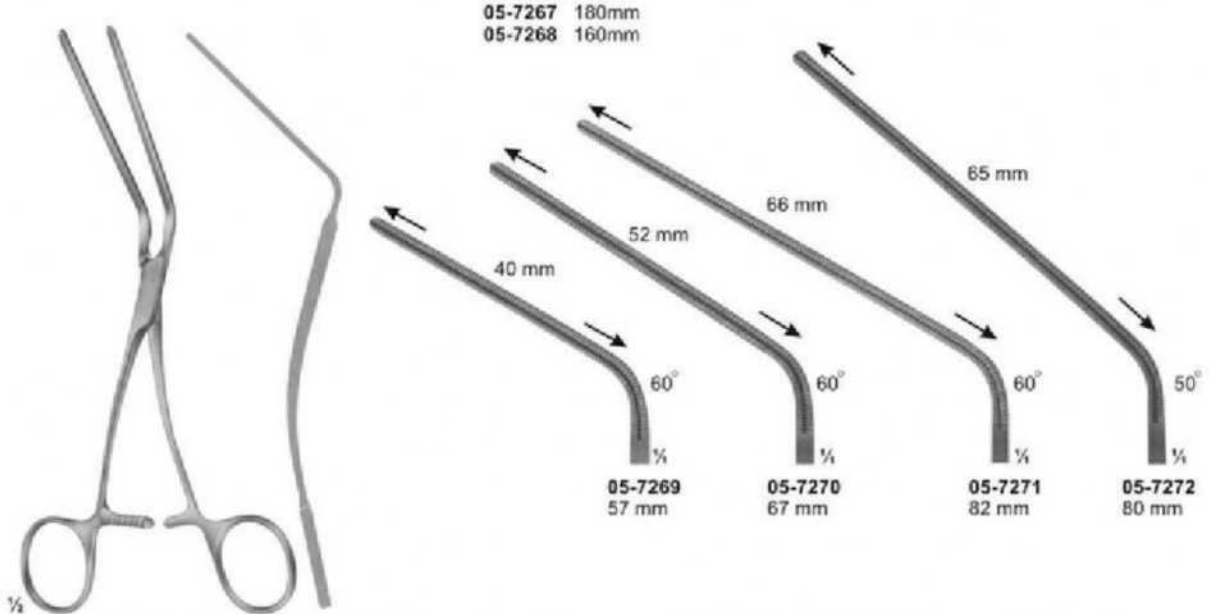
Atraumata Aorta Clamps, Patent-Ductus Clamps, Coarctation Clamps Pediatric Types



05-7262
PARRY-COOLEY
185 mm

05-7263 - 05-7268
COOLEY
05-7263 160mm
05-7264 170mm
05-7265 180mm
05-7266 180mm
05-7267 180mm
05-7268 160mm

05-7268
56 mm



05-7269 - 05-7272
05-7269 165mm
05-7270 170mm
05-7271 185mm
05-7272 185mm

05-7269
57 mm

05-7270
67 mm

05-7271
82 mm

05-7272
80 mm

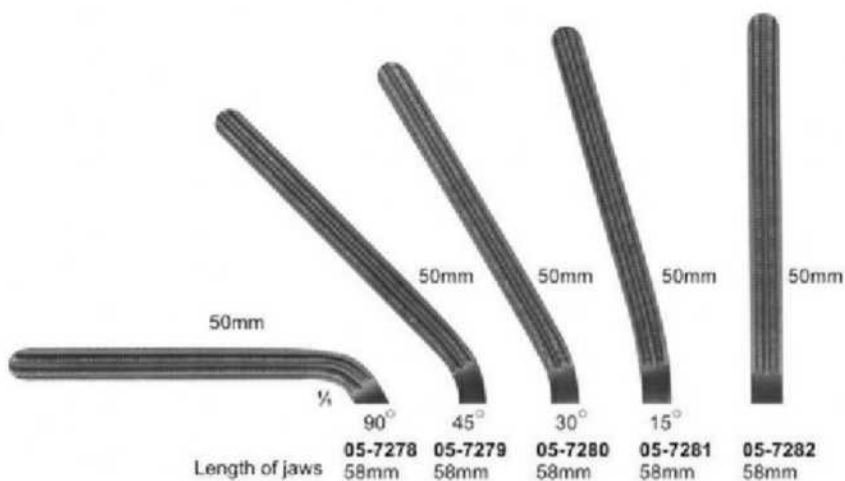
Multi-Purpose Clamps



05-7273 - 05-7282

DARDIK

05-7273	150 mm	05-7278	170 mm
05-7274	150 mm	05-7279	170 mm
05-7275	150 mm	05-7280	170 mm
05-7276	145 mm	05-7281	160 mm
05-7277	130 mm	05-7282	135 mm



Lung Grasping Forceps



05-7283
WILLIAMS
160 mm



05-7284
TUTTLE
230 mm



05-7285
NELSON
230 mm



05-7286
DUVAL
230 mm



05-7287 - 05-7289
BABCOCK
05-7287 170 mm
05-7288 215 mm
05-7289 220 mm



05-7287



05-7288



05-7289

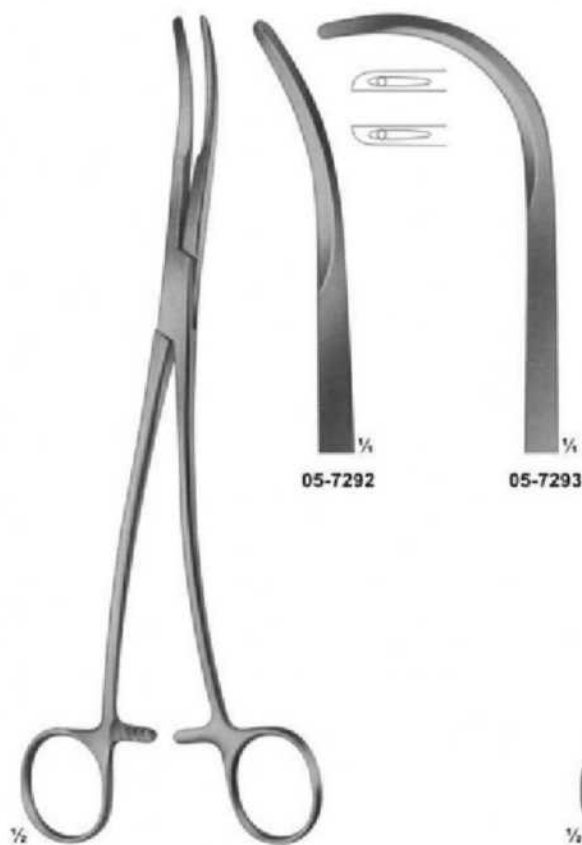


05-7290
ALLIS
220 mm

Dissecting And Ligature Forceps



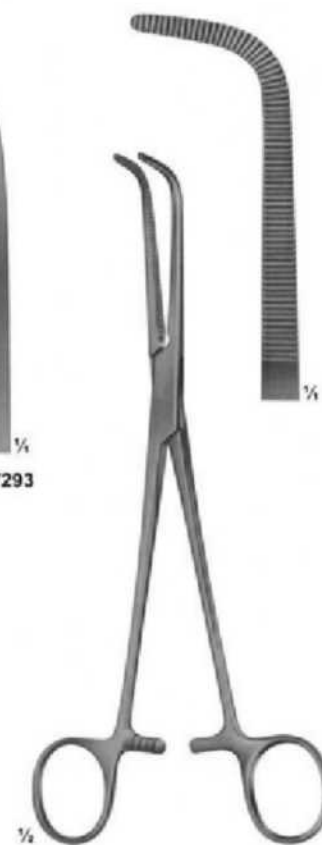
05-7291
FINOCHIETTO
245 mm



05-7292

05-7293

05-7292 - 05-7293
SEMB
240 mm



05-7294
WIKSTROEM
205 mm

Dissecting And Ligature Forceps, Vessel Clamps



05-7295
MIXTER
230 mm



05-7296 220 mm
05-7297 250 mm

05-7296 - 05-7297
MIXTER

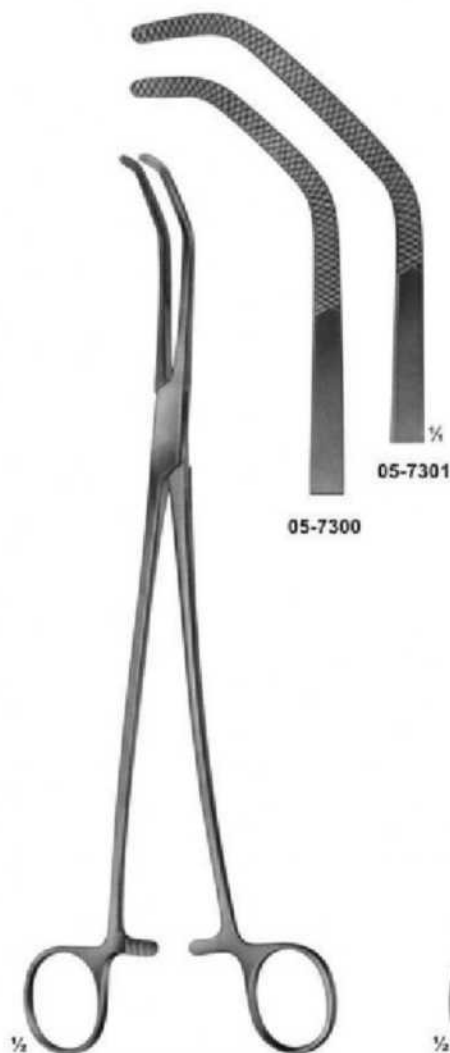


05-7298
HOEPFNER
Vessel clamp
160 mm

Vena Cava Clamps



05-7299
SATINSKY
Anastomosis clamps
265 mm



05-7300 - 05-7301
SATINSKY
Anastomosis clamps
265 mm

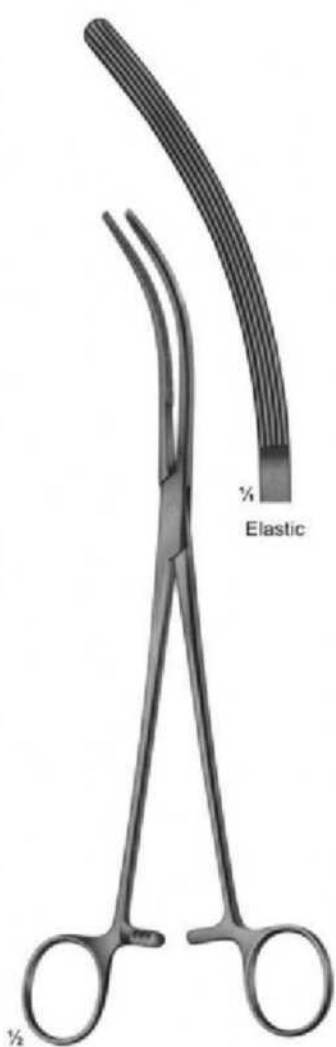


05-7302
HARKEN
240 mm

Carotid Clamps, Auricle Clamps



1/2
05-7303
PERTUISET
Carotid Clamp
90 mm



1/2
05-7304
CRAFOORD-SELLORS
240 mm



1/2
05-7305 - 05-7306
CRAFOORD
240 mm

Bronchus Forceps



05-7307
PRICE THOMAS
225 mm



05-7308
jaws with pins

05-7309
jaws with pins

05-7308 - 05-7309
PRICE THOMAS
225 mm

Sternum Instruments And Rib Shears



05-7310
SCHUMACHER
Sternum shears
210 mm



05-7311
LEBSCHKE
Sternum chisel
200 mm



05-7312
230 mm



05-7313
COLLIN
195 mm



05-7314
GLUCK
190 mm



05-7315
BETHUNE
340 mm



05-7316
BRUNNER
Universal Pattern
340 mm



05-7317
GIERTZ-STILLE
250 mm

Rib Holding Forceps, Bone Cutting Forceps, Rib Rongeurs



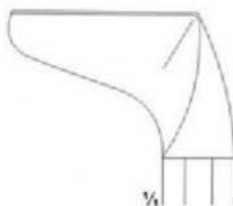
05-7318
SEM B
Rib-and Bone
Holding forceps
190 mm



05-7319
SEM B
Rib-and Bone
Holding forceps
190 mm



05-7320
LISTON-STILLE
265 mm



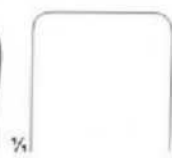
05-7321
LISTON-KEY-HORSLEY
(Tudor Edwards)
255 mm



S-shaped for posterior
rib ends.



05-7323



05-7324



05-7323 - 05-7324
SAUERBRUCH-CORYLLOS
Rib rongeurs to shorten
the rib stumps
310 mm

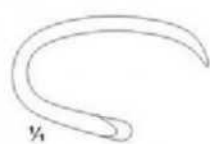


05-7322
SEM B
Rib Rongeur to shorten
the rib stumps
240 mm

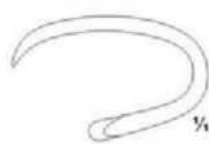


05-7325
MARKWALDER
Rib Rongeur to Round
the rib stumps
190 mm

Rib Raspatories



05-7326



05-7327



1/2



05-7326 - 05-7327
DOYEN
for children
175 mm



05-7328



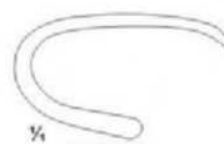
05-7329



1/2



05-7328 - 05-7329
DOYEN
for adults
175 mm



05-7330



05-7331



1/2



05-7330 - 05-7331
DOYEN
240 mm

Rib Raspatories



05-7332 - 05-7336
SEMB
230 mm



12 mm

05-7332
190 mm

12 mm



05-7333
230mm

13 mm



05-7334
230mm

13 mm

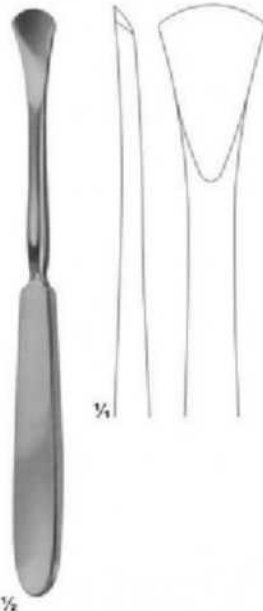


05-7335
230mm

15 mm



05-7336
230mm

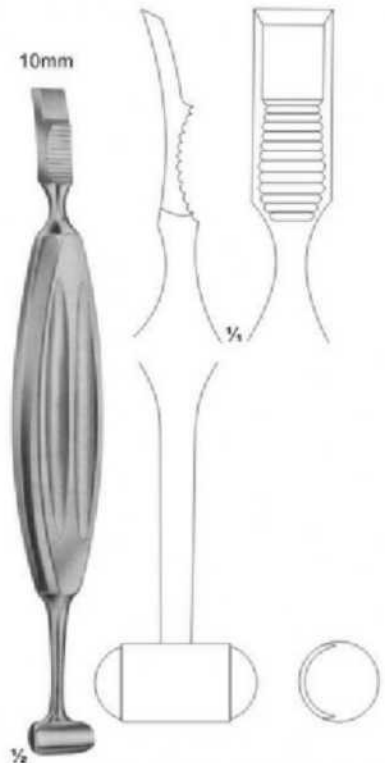


05-7337
LANGENBECK
190 mm



05-7338 - 05-7342
LAMBOTTE
215 mm

- 05-7338 5 mm
- 05-7339 10 mm
- 05-7340 15 mm
- 05-7341 20 mm
- 05-7342 25 mm



05-7343
ALEXANDER
210 mm

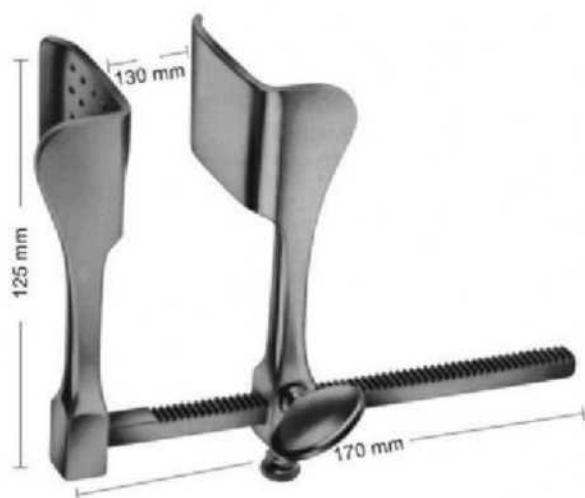
Rib Spreaders



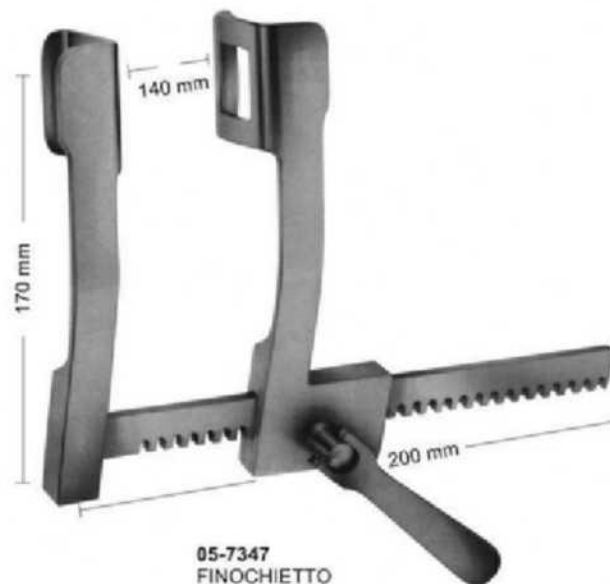
05-7344
FINOCHIETTO
Blades
18X21 mm



05-7345
HERTZLER
Blades
20X25 mm

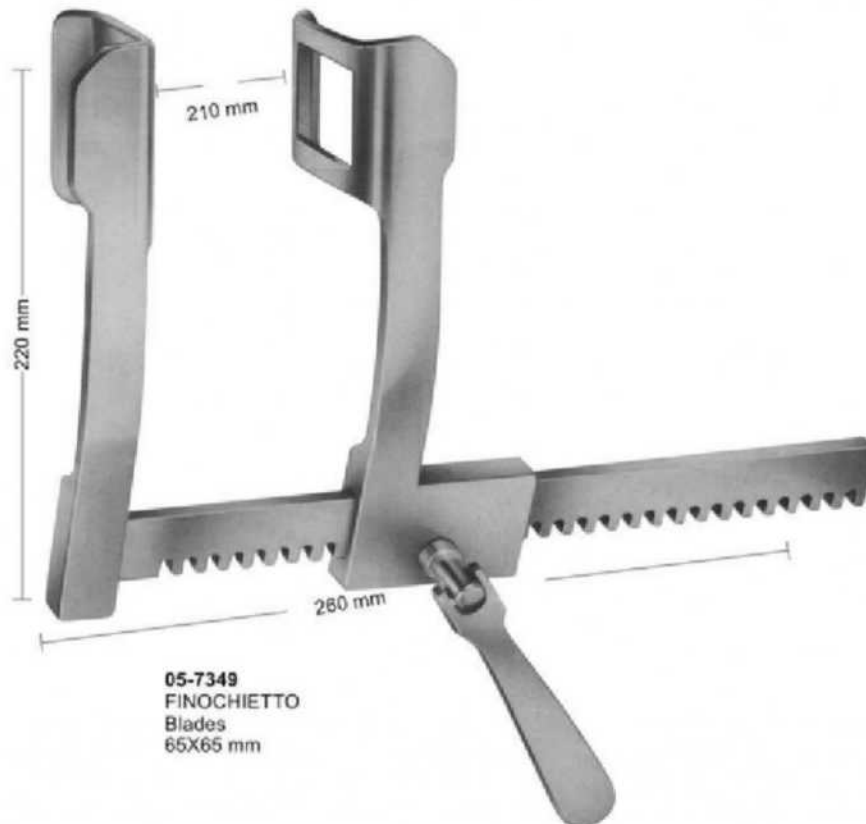
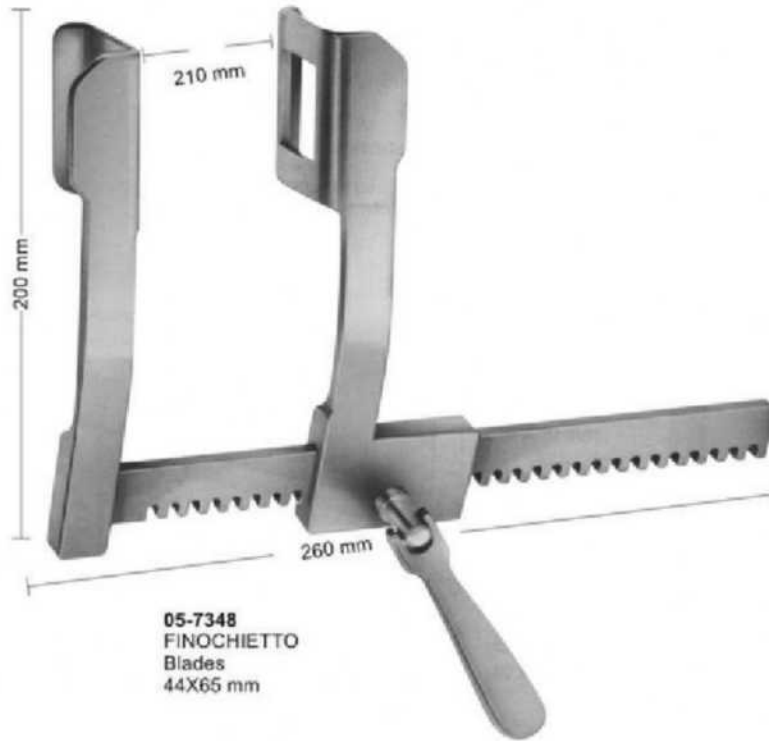


05-7346
TUFFIER
Blades
43X53 mm



05-7347
FINOCHIETTO
Blades
36X45 mm

Rib Spreaders



Rib Spreaders

05-7351
Blades
30x80 mm



05-7352
Blades
40x67 mm

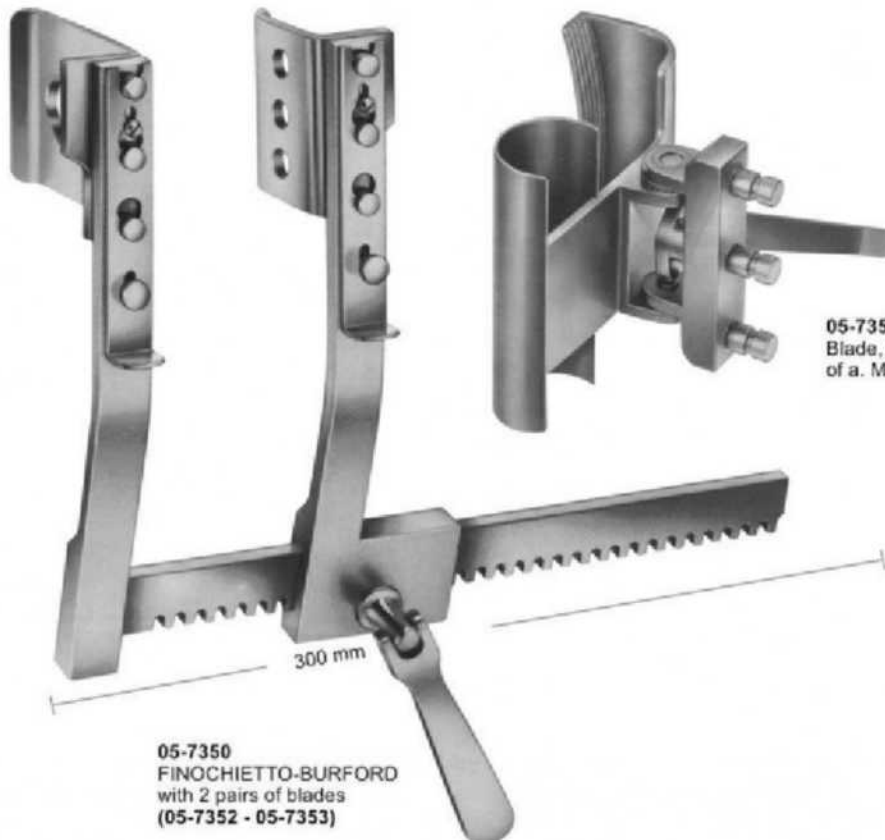


05-7353
Blades
80x67 mm



220 mm

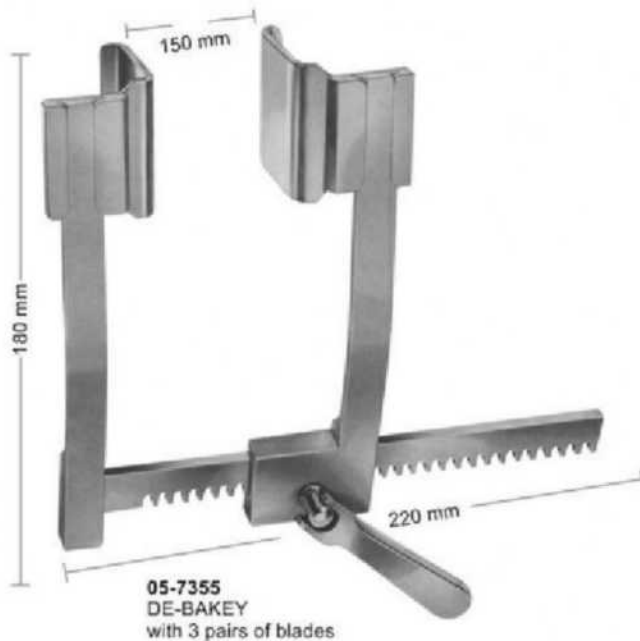
220 mm



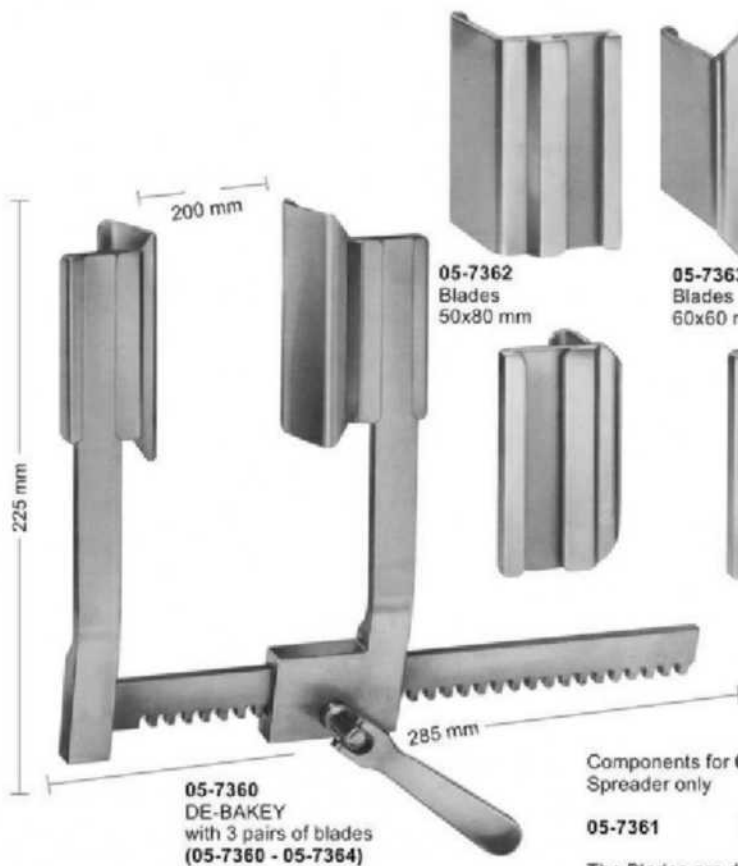
05-7350
FINOCHIETTO-BURFORD
with 2 pairs of blades
(05-7352 - 05-7353)

05-7354
Blade, Only, for preparation
of a. Mammaria, 25.5x80mm

Rib Spreaders



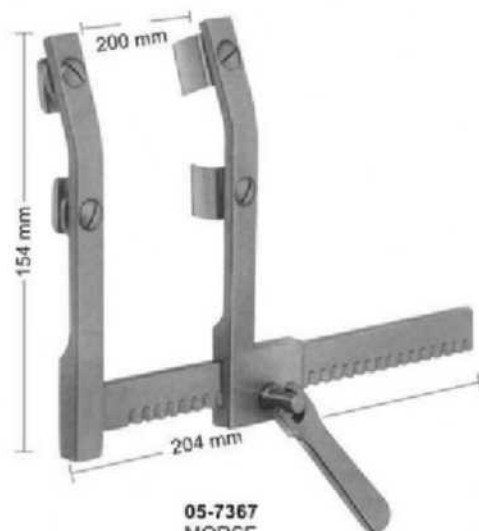
Components for **05-7355**
Spreader only Blades only
05-7357 30x30mm
05-7358 40x40mm
05-7359 50x50mm
The Blades are delivered in Pairs.



Components for **05-7360**
Spreader only Blades only
05-7362 50x80mm
05-7363 60x60mm
05-7364 40x100mm
The Blades are delivered in Pairs.



Sternotomy Spreaders

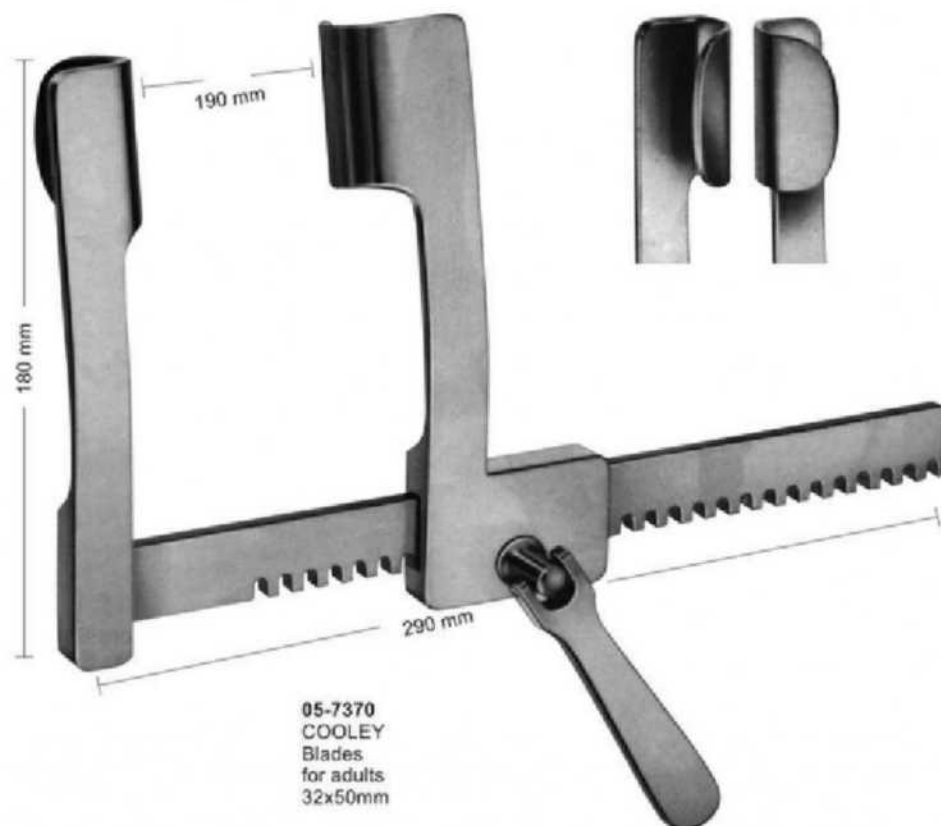
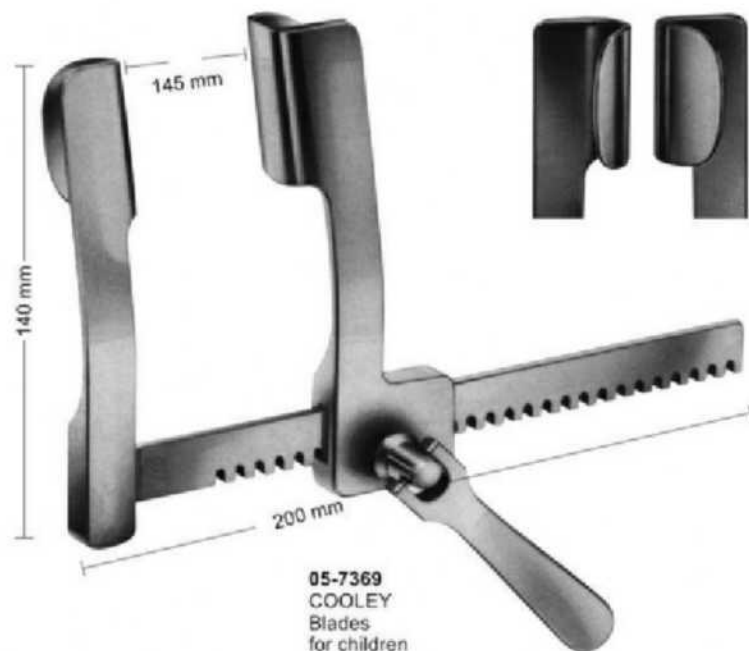


05-7367
MORSE
Sternotomy spreader
for children, with moveable
double, blades each blade
12x20 mm



05-7368
MORSE
Sternotomy spreader
for adults, with moveable
double, blades each blade
19x19 mm

Sternotomy- Spreaders



Thoracic Retractors



05-7371
Blades
75x75 mm



05-7373
Blades
42x65 mm

Blades with Ball Snap System
Delivery: in Pairs

- 05-7371 - 05-7373**
Thoracic Retractor (Mercedes-Retractor)
complete consisting of:
05-7371 Retractor only
05-7372 1 Pair of blades 75x75 mm
05-7373 1 Pair of blades 42x65 mm

Rib Spreaders-and Contractors



05-7374
SELLORS
Rib spreader-and contractor
with swivel blades
200 mm

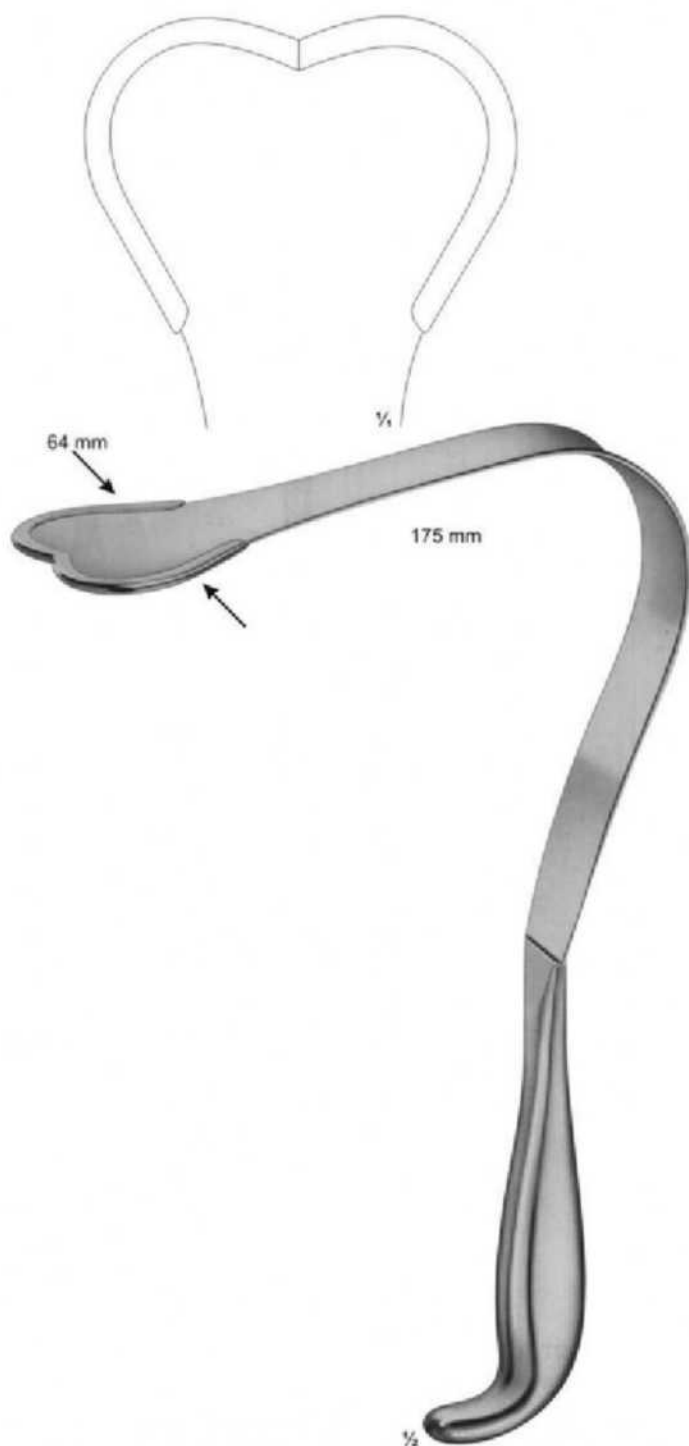


05-7375
BAILEY
150 mm

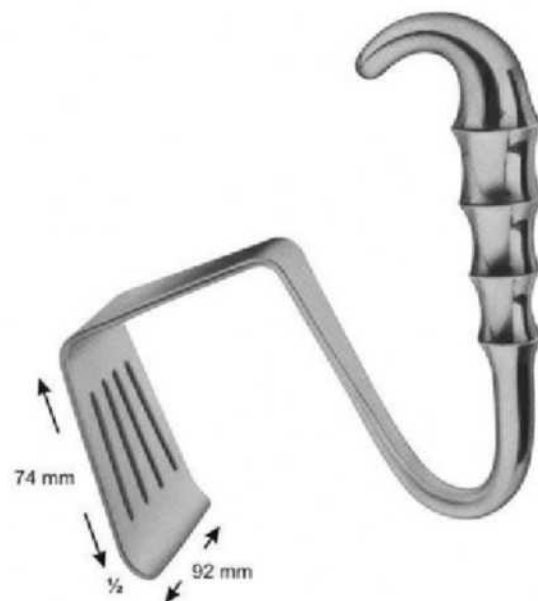


05-7376 - 05-7377
BAILEY
200 mm

Retractors, Lung Spatulas

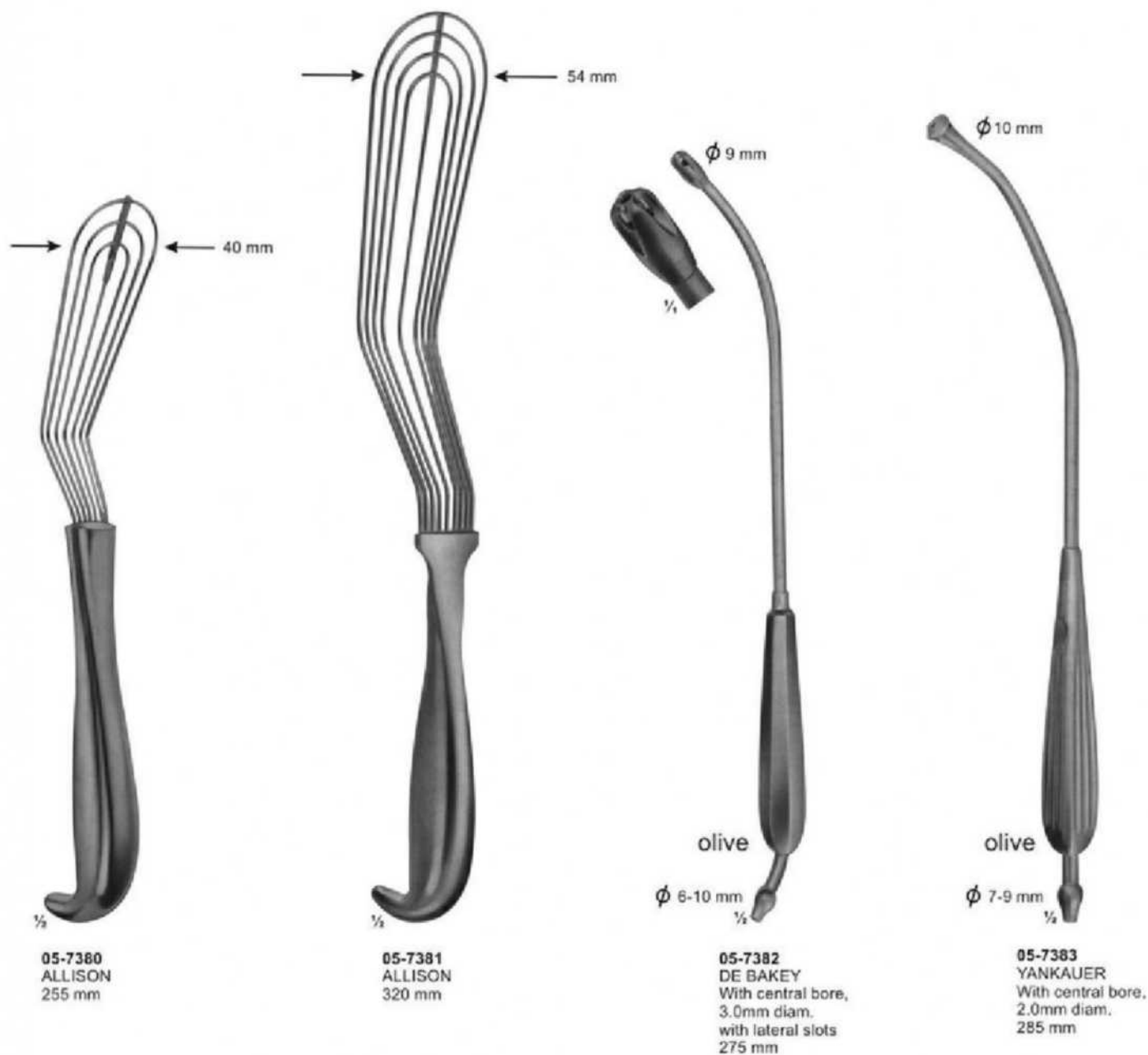


05-7378
HARRINGTON-PEMBERTON
flexible
295 mm

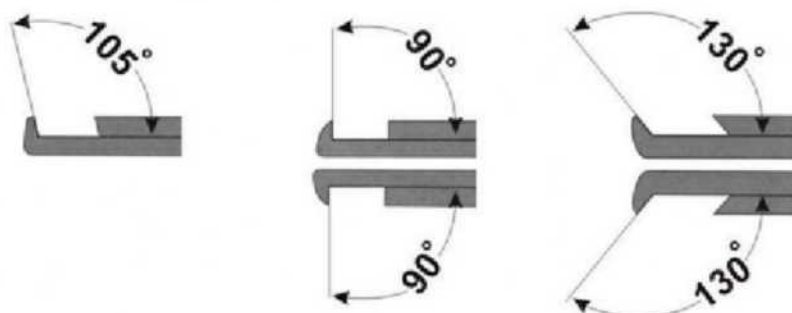


05-7379
DAVIDSON
Scapula retractor

Lung Spatulas, Suction Cannulae



Angled positions for punchus

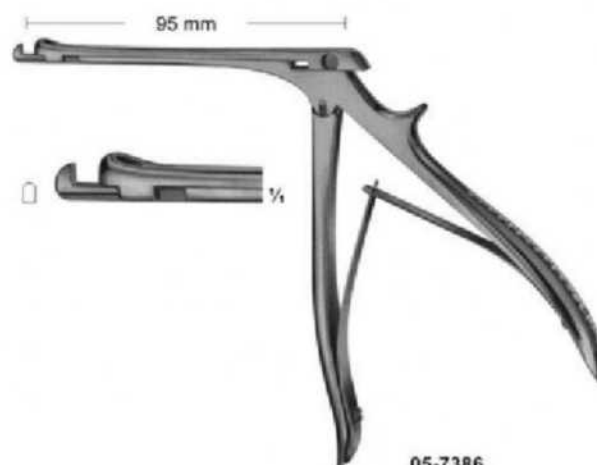


90° upwards cutting



05-7384 - 05-7385
CITELLI
05-7384 2mm
05-7385 3.5mm

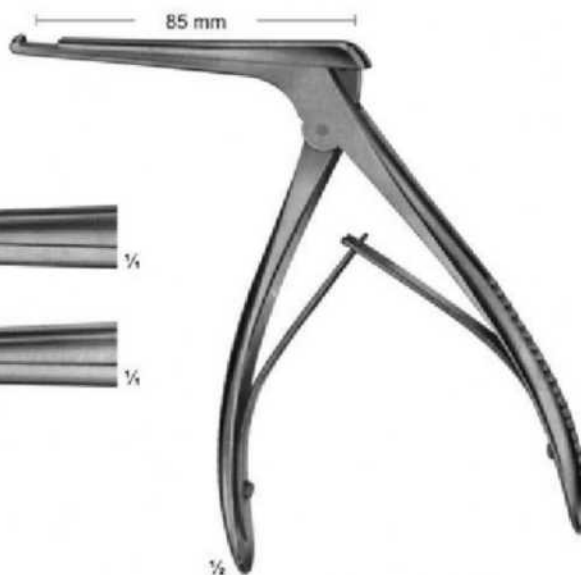
90° upwards cutting



05-7386
CITELLI-BEYER
1.8 mm

Punches

90° upwards cutting



05-7387
4 mm

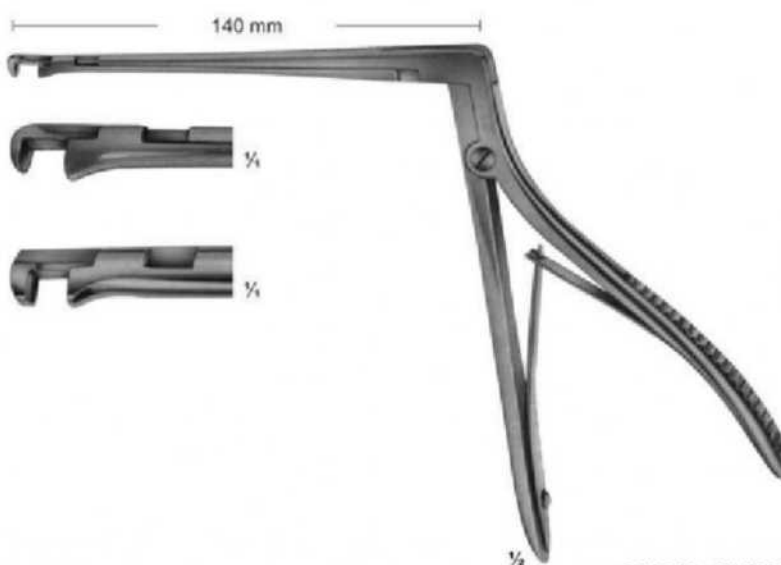


05-7388
5 mm



05-7387 - 05-7388
KERRISON

90° upwards cutting



05-7389
3,3 mm



05-7390
4,0 mm



05-7389 - 05-7390
HAJEK-KOFLER

Punches

130° upwards cutting


KERRISON-JACOBY

05-7391
1 mm 

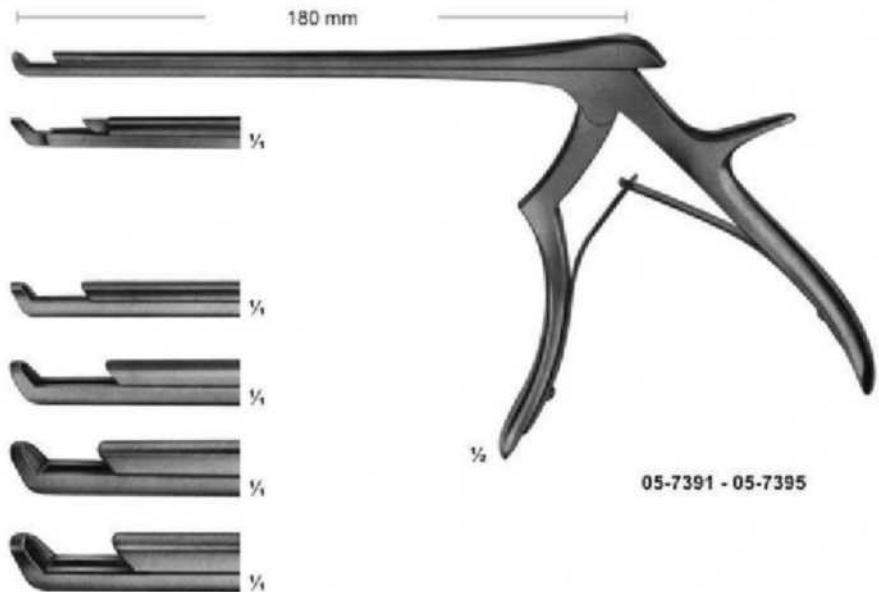
FERRIS-SMITH-KERRISON

05-7392
2 mm 

05-7393
3 mm 

05-7394
4 mm 

05-7395
5 mm 




90° upwards cutting

KERRISON-JACOBY


05-7396
1 mm 

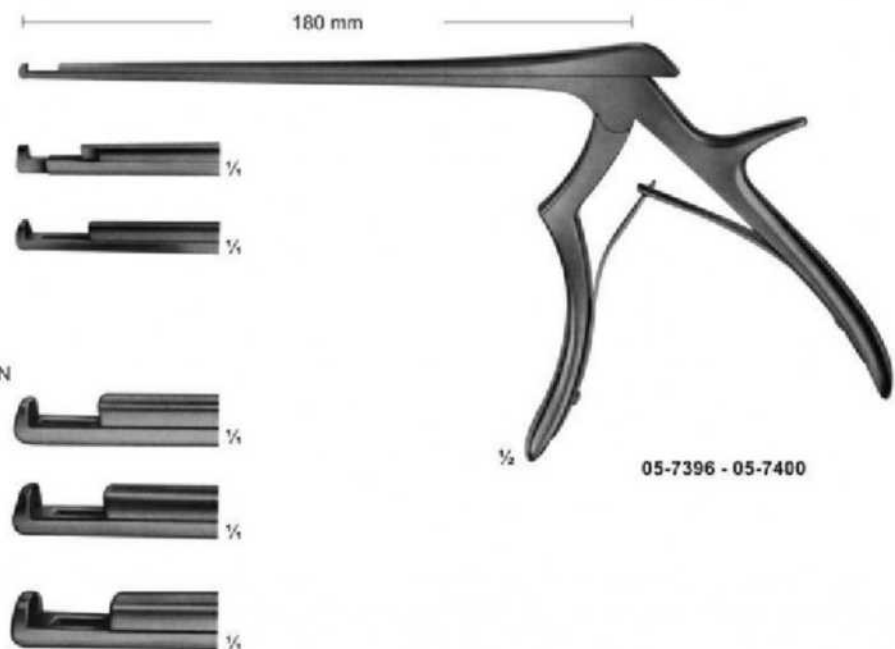
05-7397
2 mm 

FERRIS-SMITH-KERRISON

05-7398
3 mm 

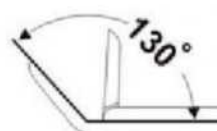
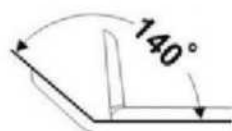
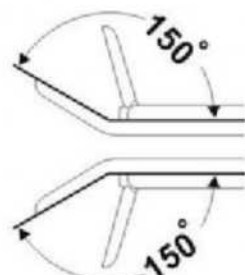
05-7399
4 mm 

05-7400
5 mm 

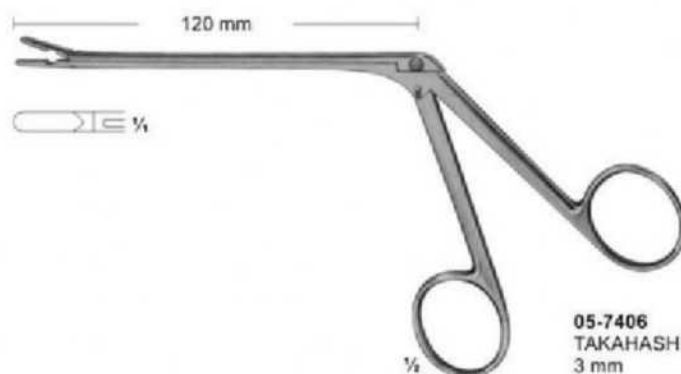
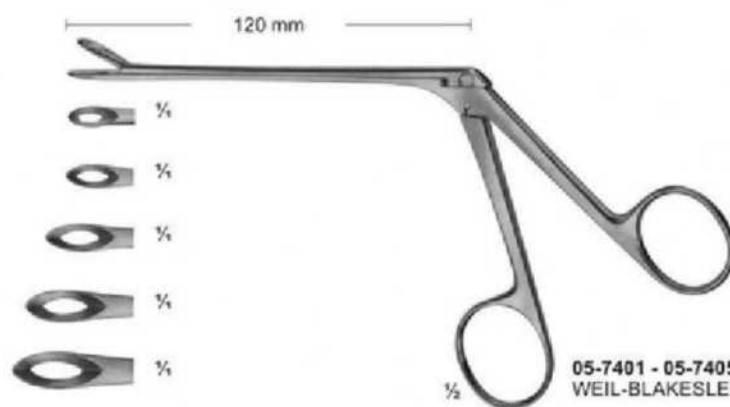


Rongeurs

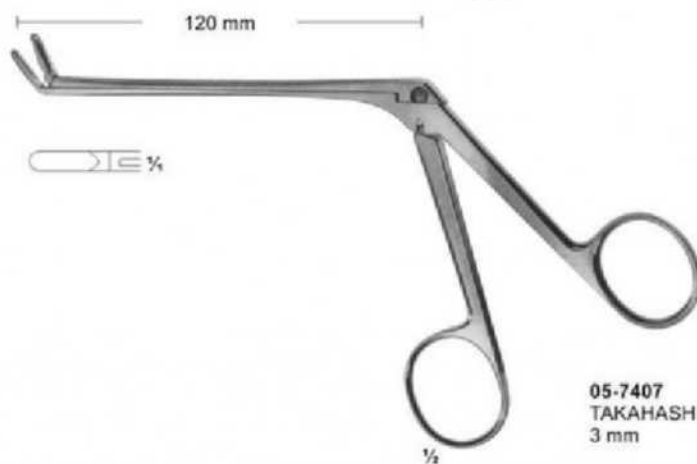
Angled positions for rongeurs

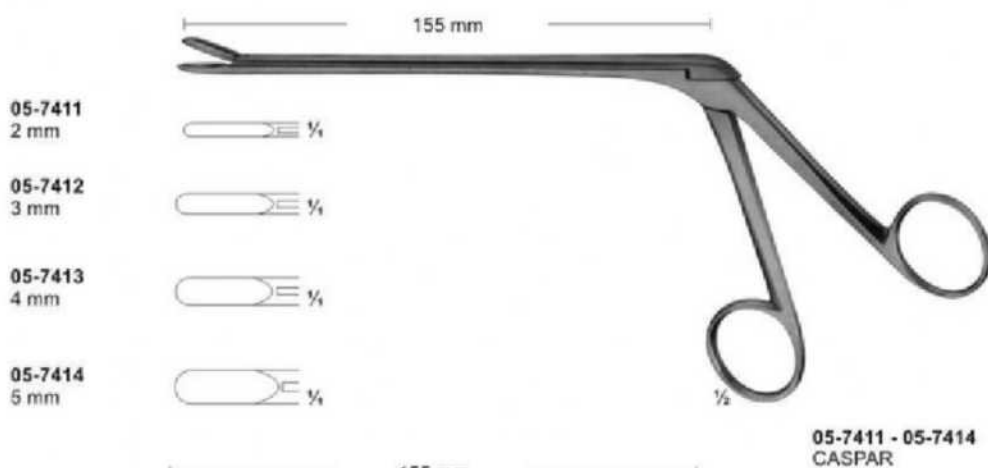
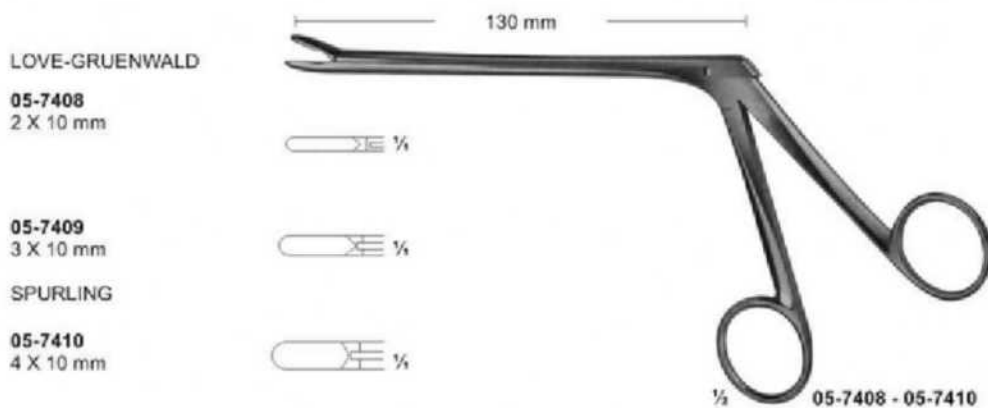


- 05-7401
3,0 mm
- 05-7402
3,6 mm
- 05-7403
4,2 mm
- 05-7404
4,8 mm
- 05-7405
5,8 mm

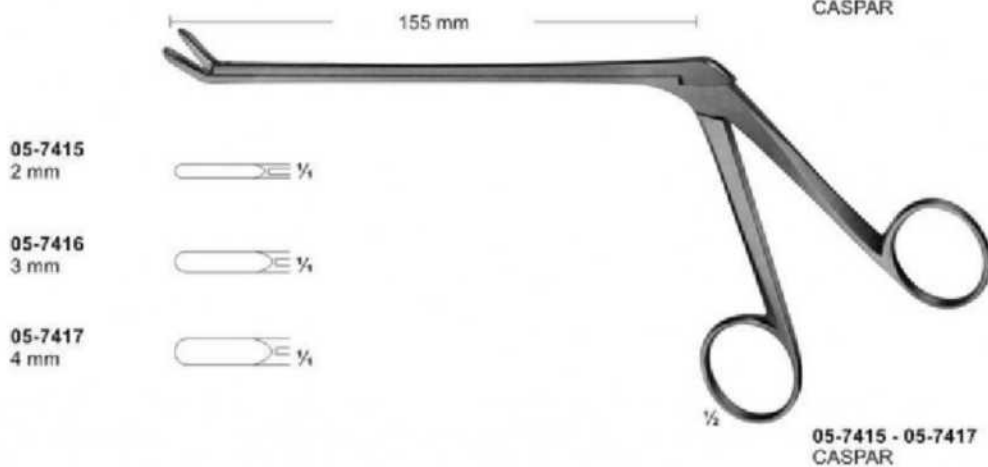


130°





150°



Rongeurs

150°

Lower part of jaws movable

05-7418
2 mm

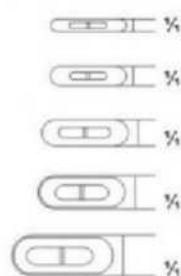
05-7419
3 mm

05-7420
4 mm



05-7418 - 05-7420
CASPAR

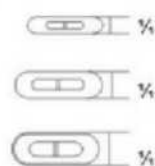
Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
05-7421	05-7426	05-7431	2 X12 mm
05-7422	05-7427	05-7432	3 X12 mm
05-7423	05-7428	05-7433	4 X14 mm
05-7424	05-7429	05-7434	5 X14 mm
05-7425	05-7430	05-7435	6 X16 mm



05-7421 - 05-7435
CASPAR

150°

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
05-7436	05-7439	05-7442	3 X12 mm
05-7437	05-7440	05-7443	4 X14 mm
05-7438	05-7441	05-7444	5 X14 mm



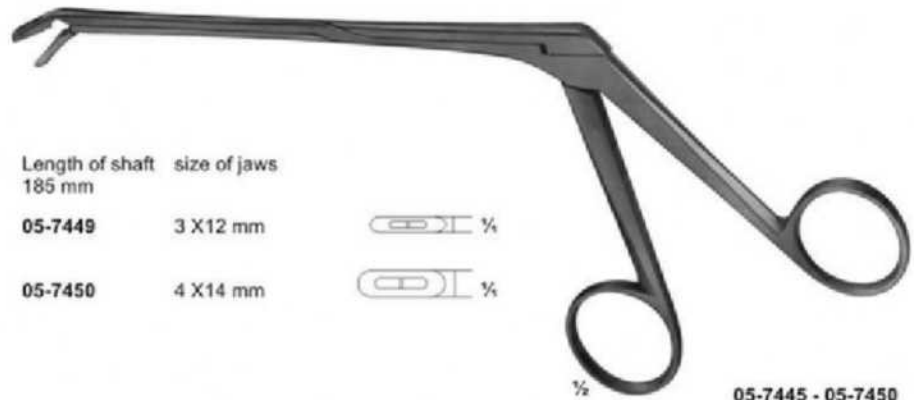
05-7436 - 05-7444
CASPAR

Rongeurs

150°

Lower part of jaw movable

Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
05-7445	05-7447	05-7449	3 X 12 mm
05-7446	05-7448	05-7450	4 X 14 mm

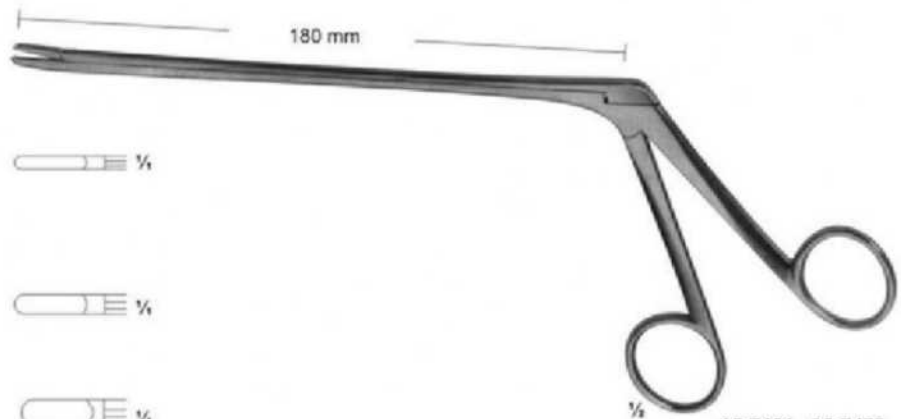


05-7445 - 05-7450
CASPAR

05-7451
2 X 10 mm
CUSHING

05-7452
3 X 10 mm
LOVE-GRUENWALD

05-7453
4 X 10 mm
SPURLING

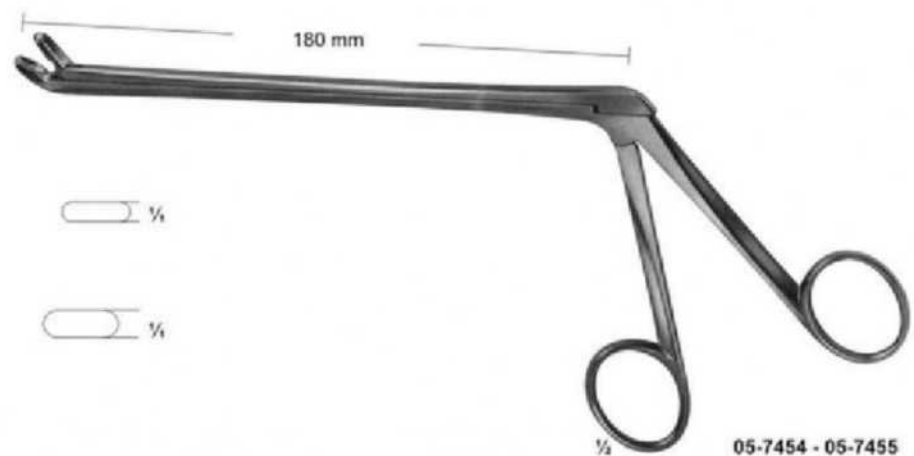


05-7451 - 05-7453

150°

05-7454
3 X 10 mm
LOVE-GRUENWALD

05-7455
4 X 10 mm
SPURLING



05-7454 - 05-7455

Rongeurs

150°

Upper part of jaw
movable

05-7456
3 X 10 mm
LOVE-GRUENWALD

05-7457
4 X 10 mm
SPURLING



05-7456 - 05-7457

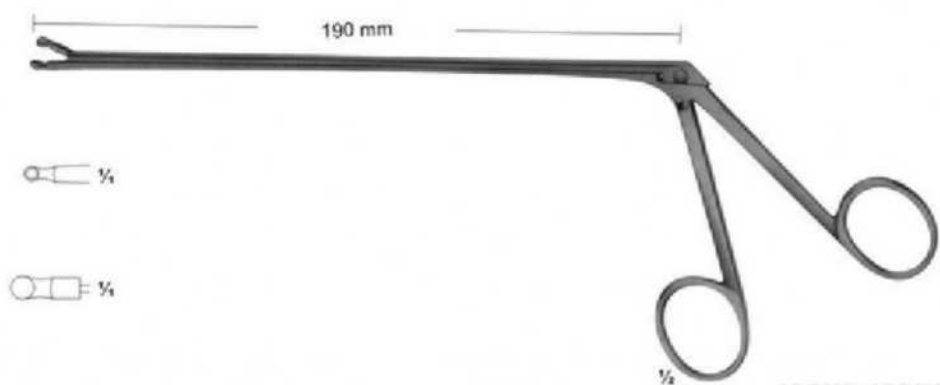
05-7458
∅ 7 mm



05-7458
OLDBERG

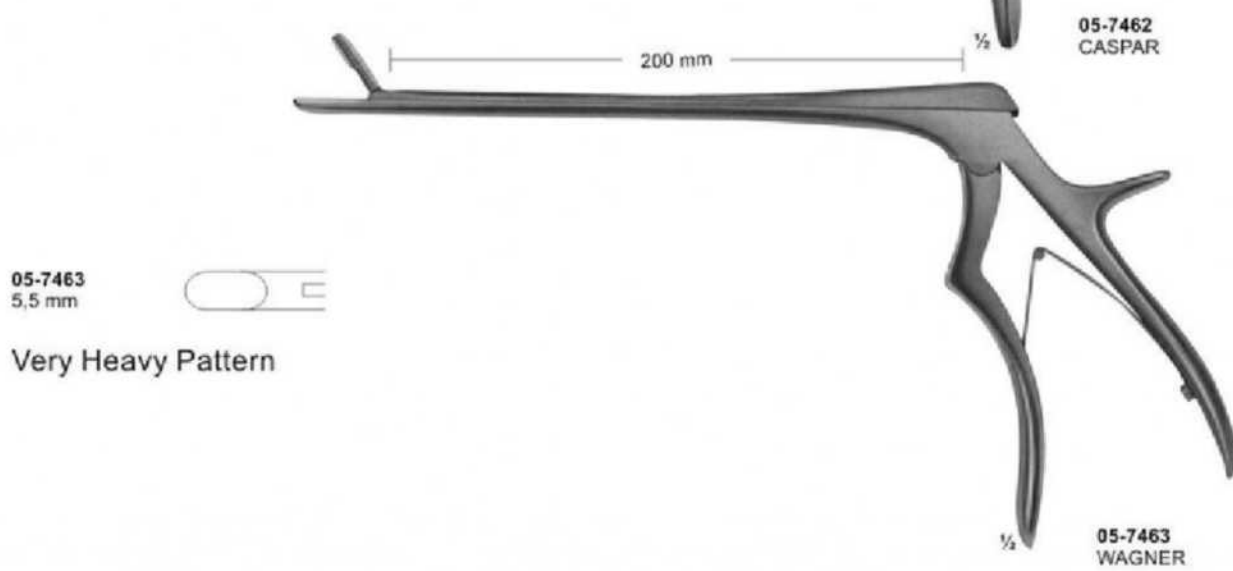
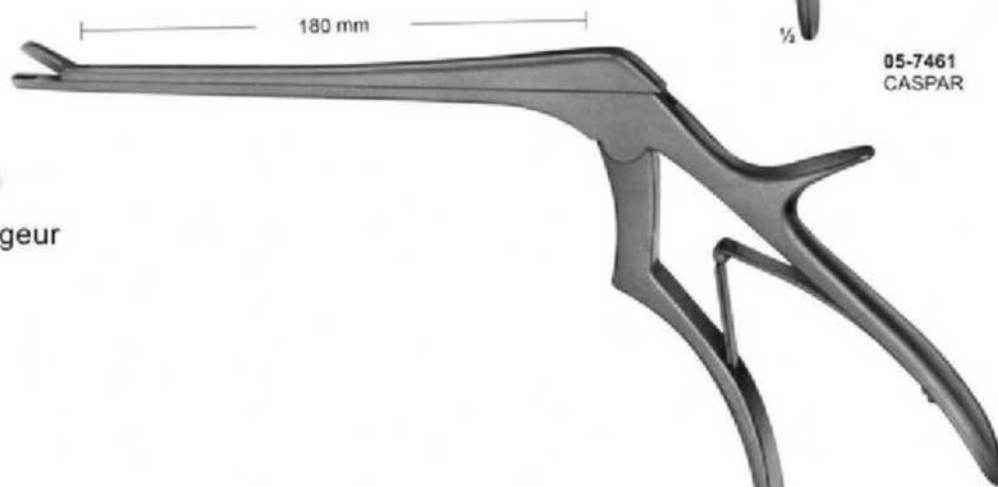
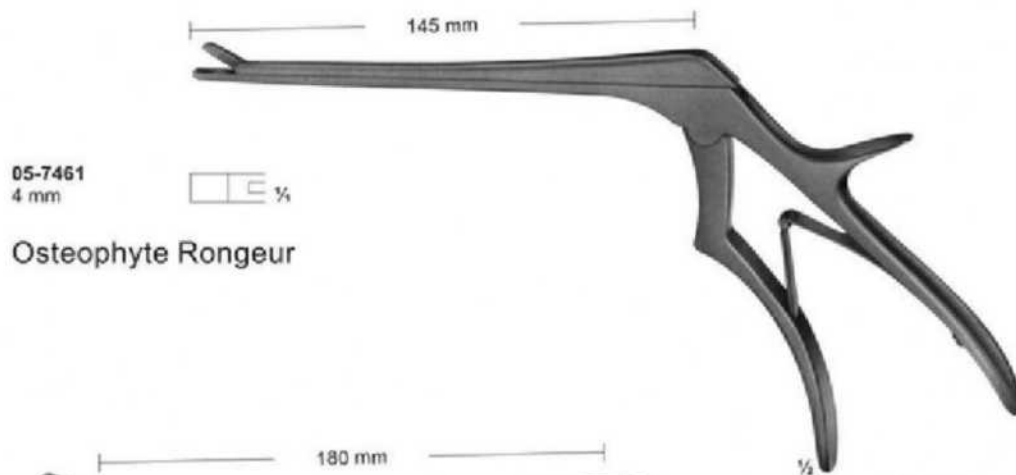
05-7459
YASARGIL
∅ 2,2 mm

05-7460
YASARGIL
∅ 3,5 mm

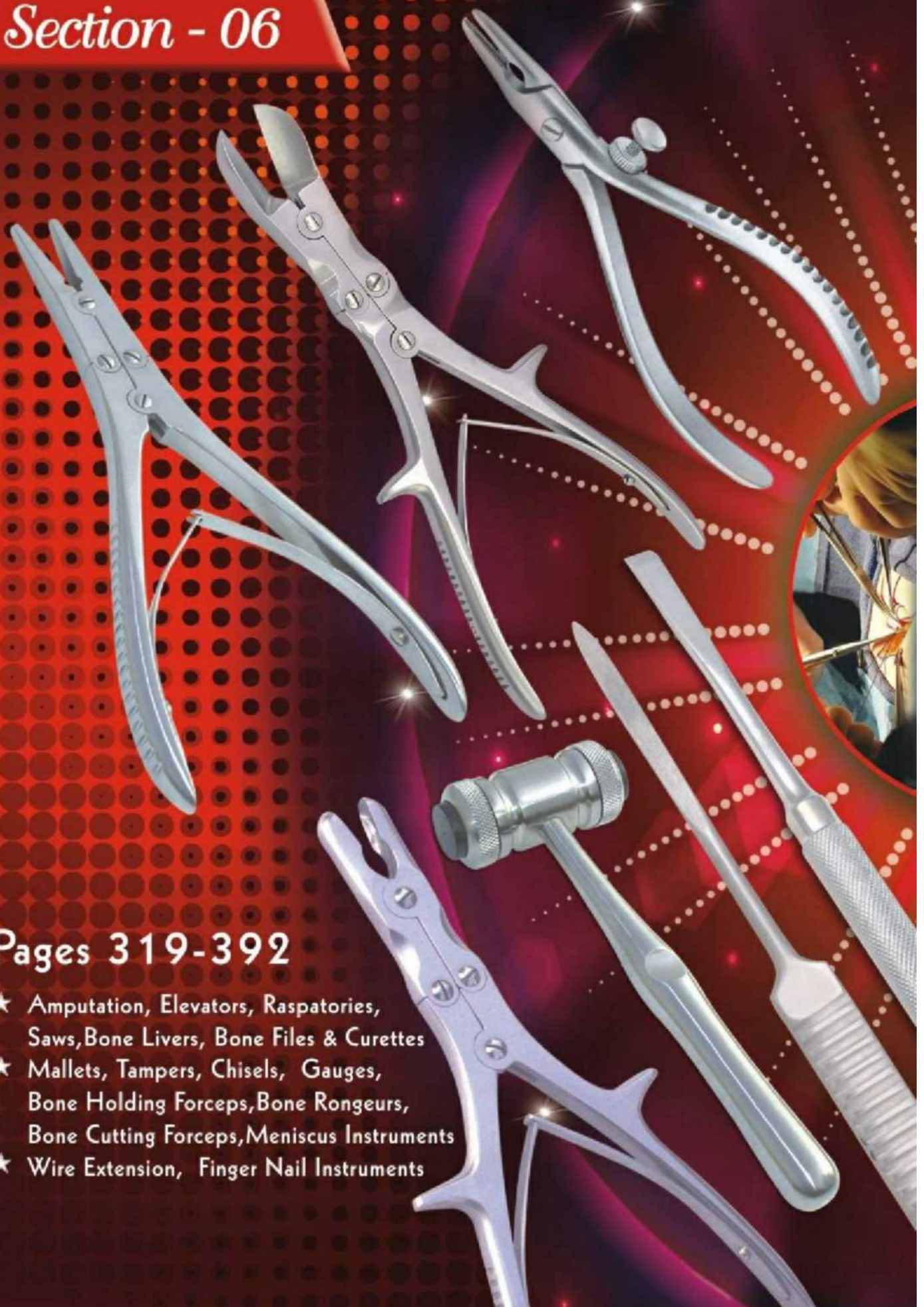


05-7459 - 05-7460

Rongeurs



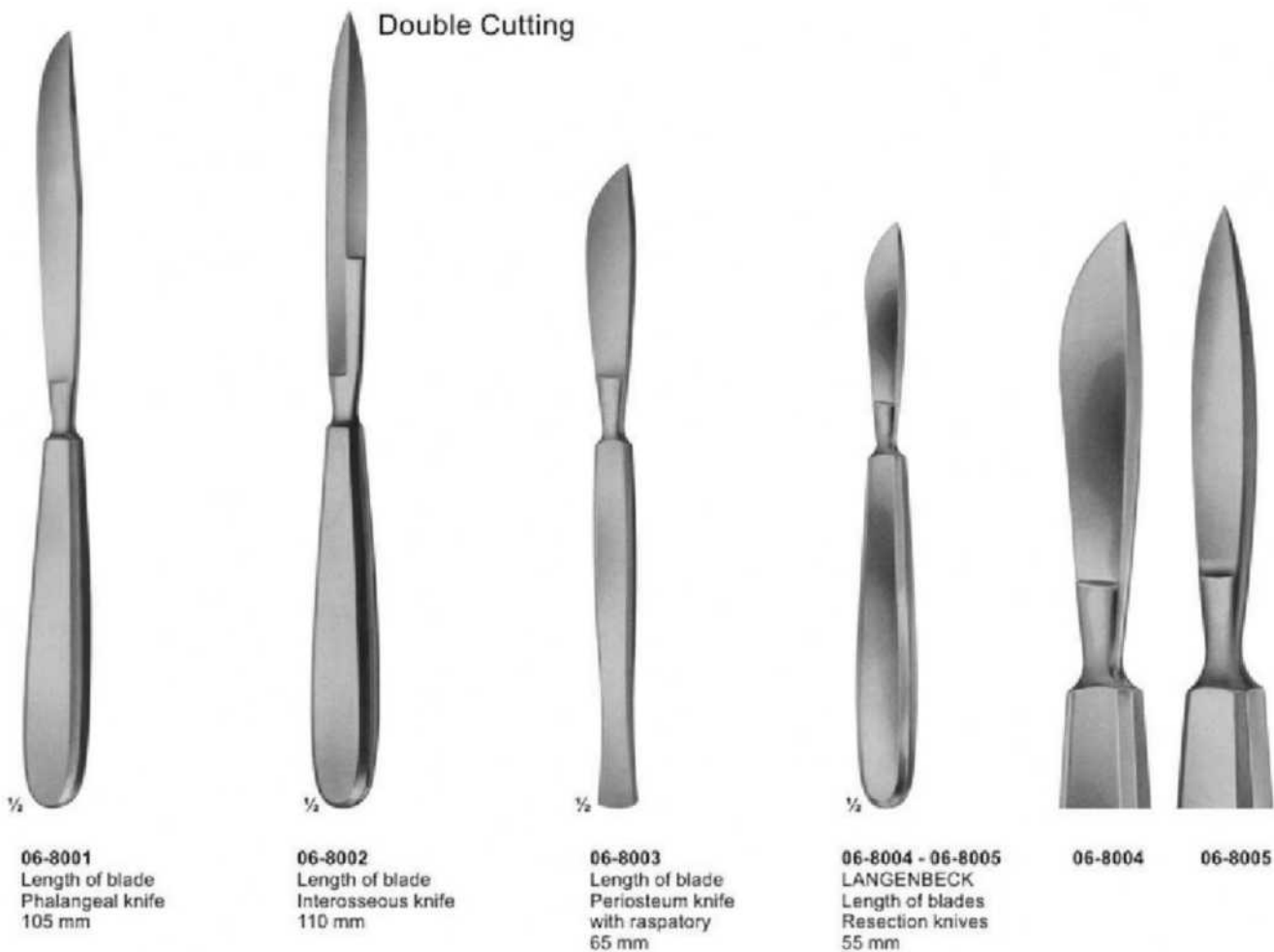
Section - 06



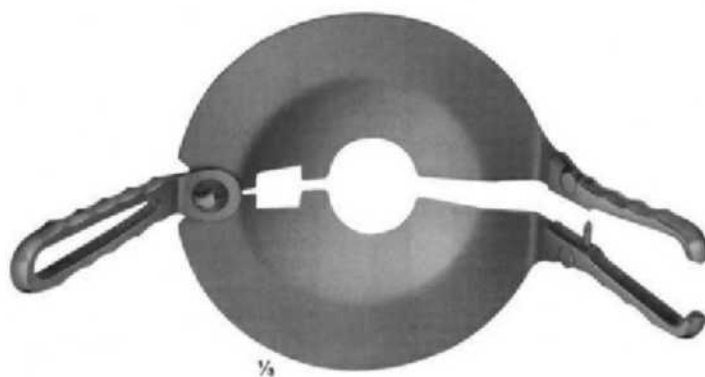
Pages 319-392

- ★ Amputation, Elevators, Raspatories, Saws, Bone Livers, Bone Files & Curettes
- ★ Mallets, Tampers, Chisels, Gauges, Bone Holding Forceps, Bone Rongeurs, Bone Cutting Forceps, Meniscus Instruments
- ★ Wire Extension, Finger Nail Instruments

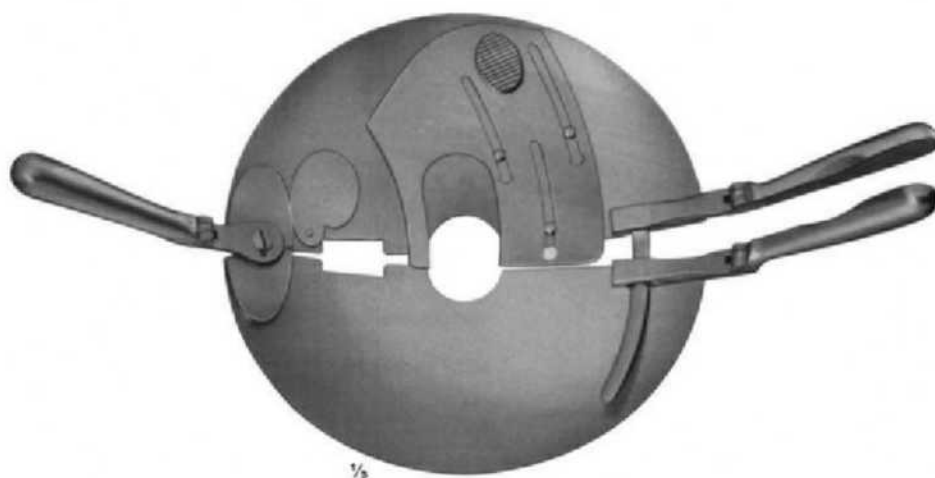
Amputation and Resection Knives



Amputation Retractors



06-8006
PERCY
removeable handles



06-8007
PERCY
reversible handles

Amputation Saws



1/5

06-8008
CHARRIERE
Length of blade
215 mm
complete with one saw
blade each(06-8009 and 06-8010)
350 mm

Spare saw blades, carbon steel
06-8009 12 mm
06-8010 20 mm

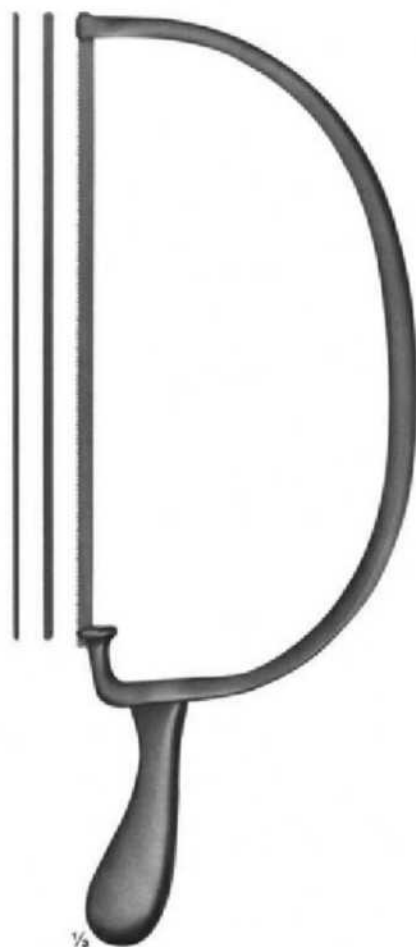


1/5

06-8011
RUST
Length of blade
235 mm
complete with one saw
blade each(06-8013, 06-8014
and 2 saw blades 06-8015)
390 mm
06-8012 Bow only

Spare saw blades, carbon steel
06-8013 6 mm
06-8014 8 mm
06-8015 12 mm
06-8016 20 mm

Amputation Saws



1/4

06-8017
BIER
Length of blade
270 mm
complete with one saw
blade each (**06-8018**, **06-8019** and **06-8020**)
420 mm

Spare saw blades, carbon steel
06-8018 4 mm
06-8019 6 mm
06-8020 8 mm



1/4

06-8021
CHARRIERE
Length of blade
180 mm
Spare saw blade,
carbon steel (**06-8022**)
270 mm

06-8023
CHARRIERE
Length of blade
240 mm
Spare saw blade,
carbon steel (**06-8024**)
340 mm



1/4

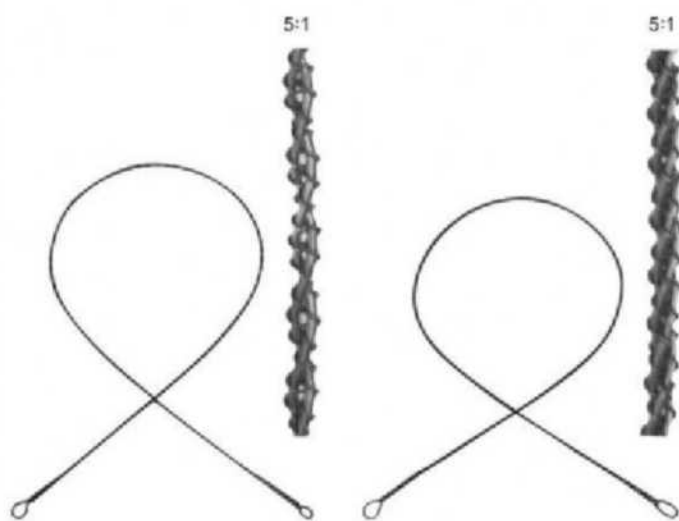
06-8025
SATTERLEE
Length of blade
200 mm
Spare saw blade,
carbon steel (**06-8026**)
200 mm



1/4

06-8027
LANGENBECK
Length of blade
115 mm
Metacarpal saw
235 mm

Wire Saws And Conductor



06-8028 - 06-8031
OLIVECRONA
06-8028 300 mm
06-8029 400 mm
06-8030 500 mm
06-8031 700 mm

06-8032 - 06-8035
GIGLI
06-8032 300 mm
06-8033 400 mm
06-8034 500 mm
fine, 6 wires twisted
06-8035 500mm
coarse, 4 wires twisted

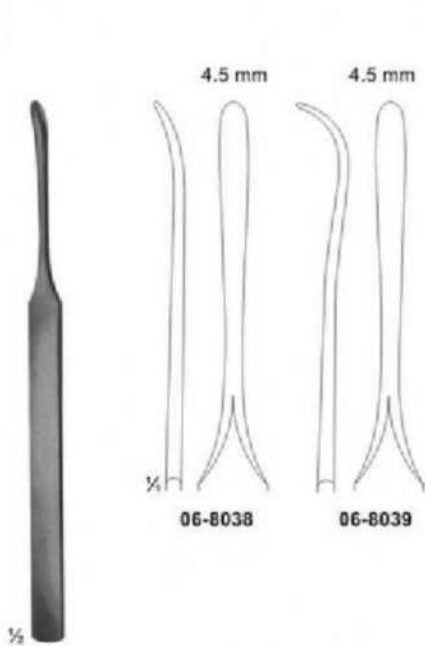


06-8036
GIGLI
Handle



06-8037
LEBSCH
Conductor for
wire saws, malleable
250 mm

Elevators and Bone Levers



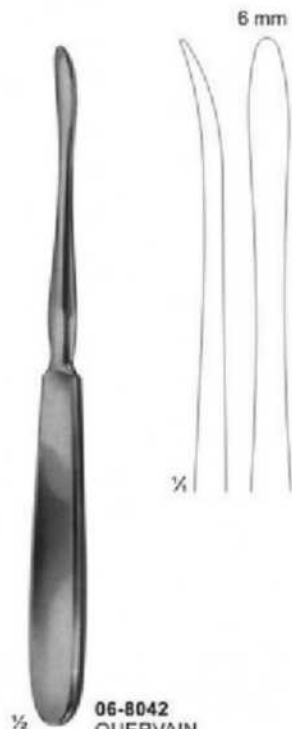
06-8038 - 06-8039
KOENIG
155 mm



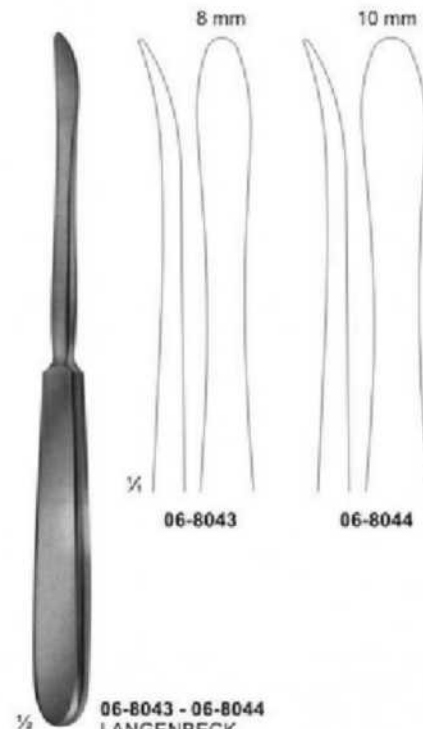
06-8040
WILLIGER
165 mm



06-8041
WILLIGER
170 mm



06-8042
QUERVAIN
195 mm



06-8043 - 06-8044
LANGENBECK
195 mm

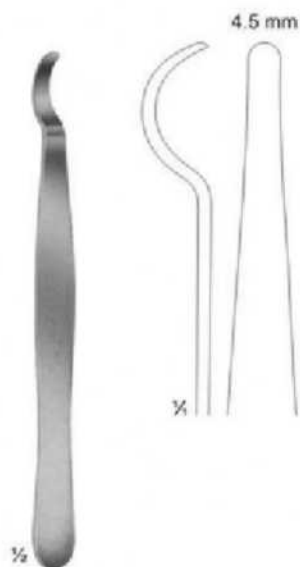


06-8045
LANGENBECK
230 mm

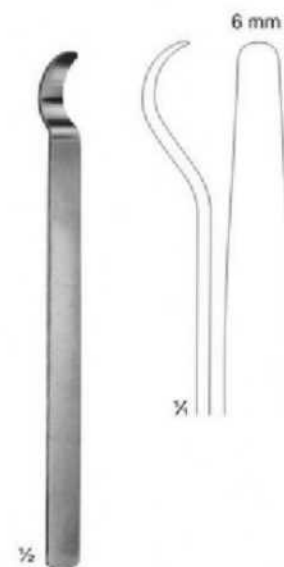
Bone Levers



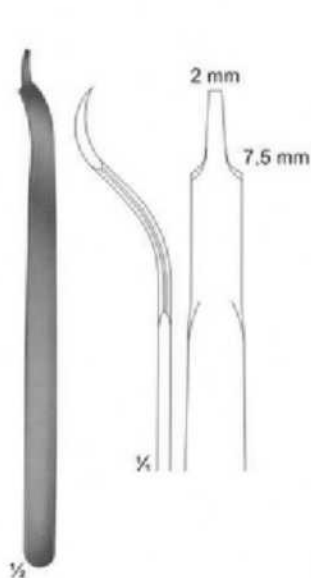
06-8046
140mm



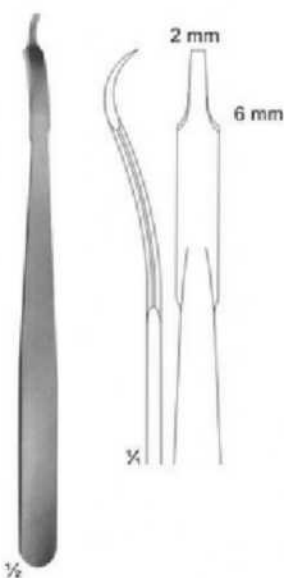
06-8047
150mm



06-8048
150mm



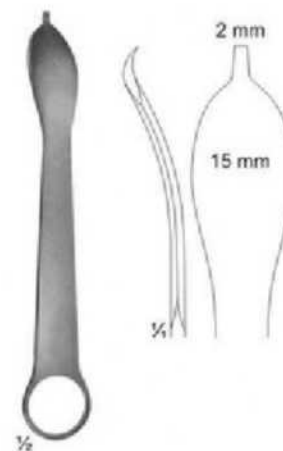
06-8049
BUCK-GRAMCKO
150mm



06-8050
160mm

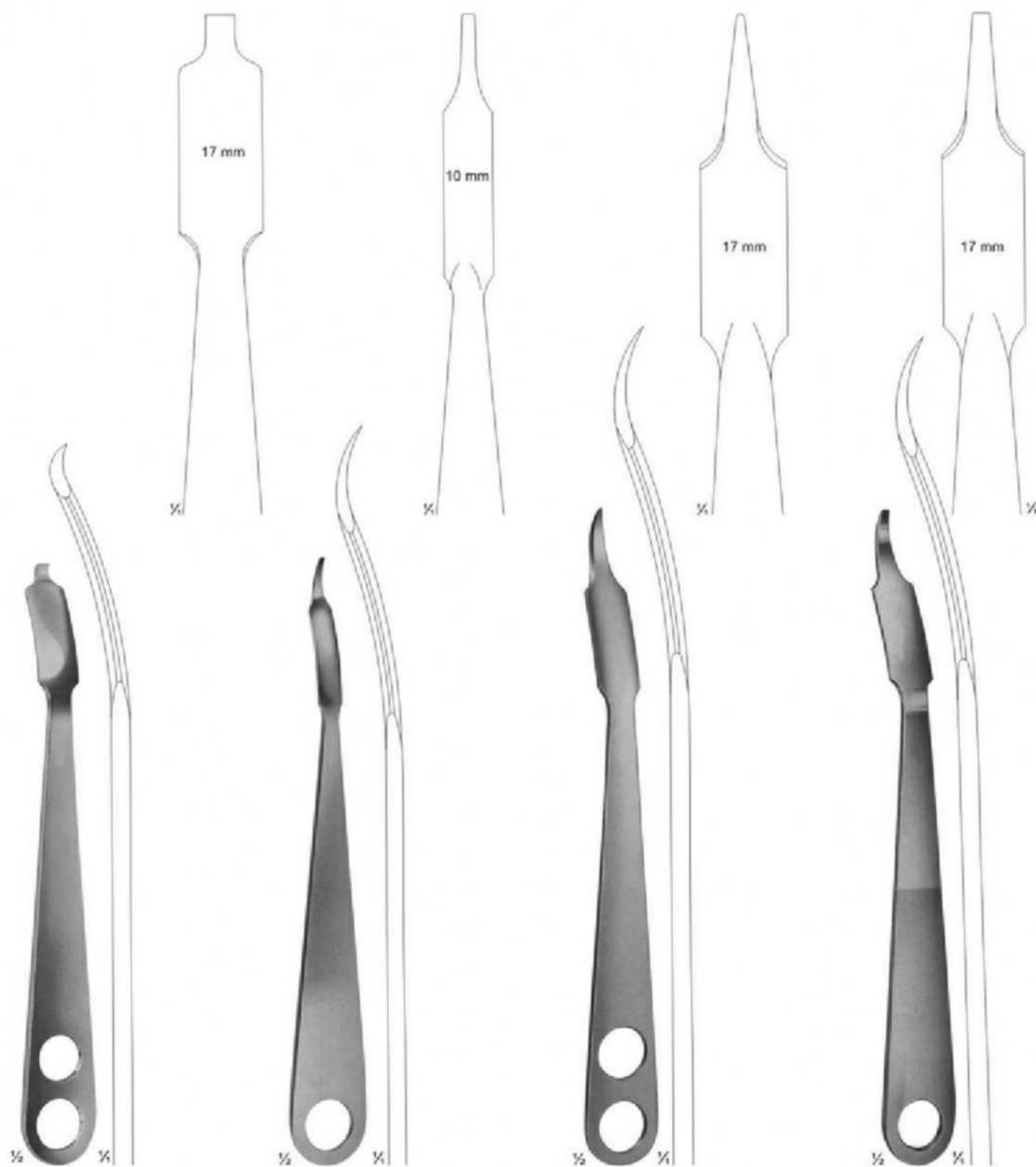


06-8051
160mm



06-8052
125mm

Bone Levers



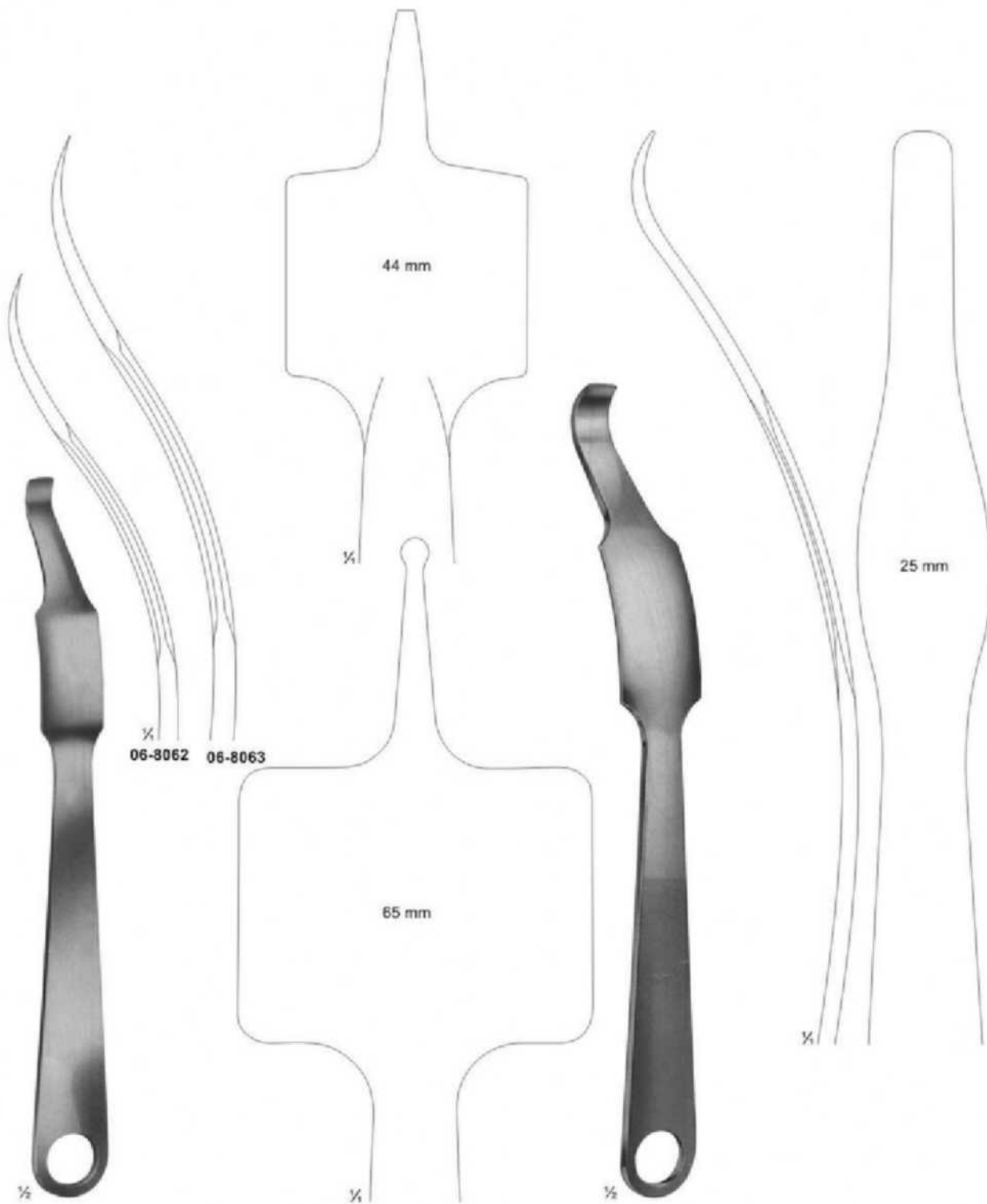
06-8058
WAGNER
220 mm

06-8059
220 mm

06-8060
240 mm

06-8061
240 mm

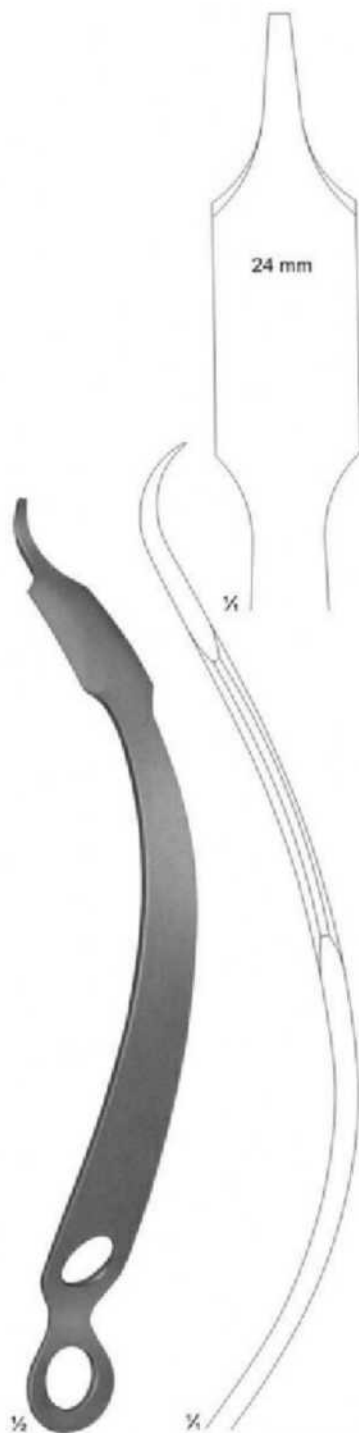
Bone Levers



06-8062 - 06-8063
VERBRUGGE-MULLER
06-8062 240 mm
06-8063 255 mm

06-8064
260 mm

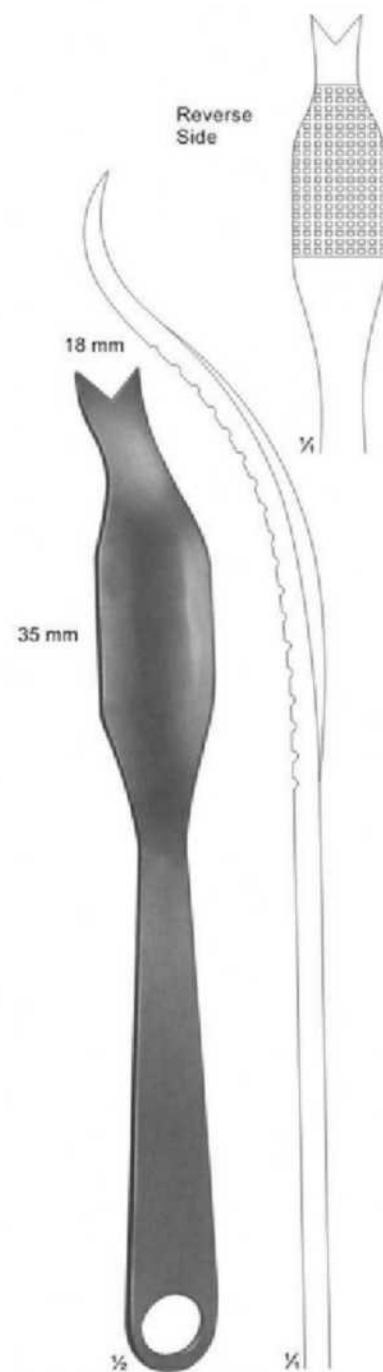
Bone Levers



06-8065
HOHMANN-ALDINGER
270 mm



06-8066
SCHUMACHER mod. WAGNER
345 mm



06-8067
SCHUMACHER
290 mm

Special Bone Levers



06-8068
TAGER
 Bone lever for
 angle joint operations
 175 mm

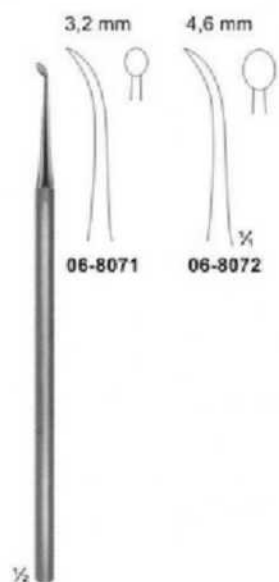


06-8069
BENNETT
 235 mm

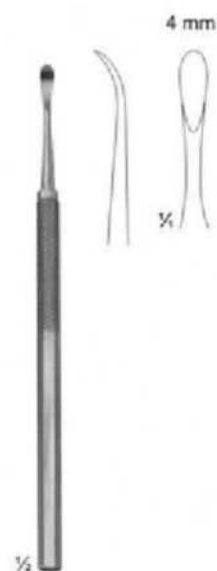


06-8070
MURPHY-LANE
 Luxation lever
 340 mm

Raspatories



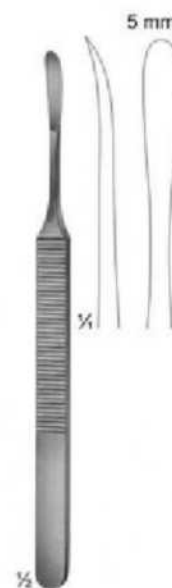
06-8071 - 06-8072
PARTSCH
150 mm



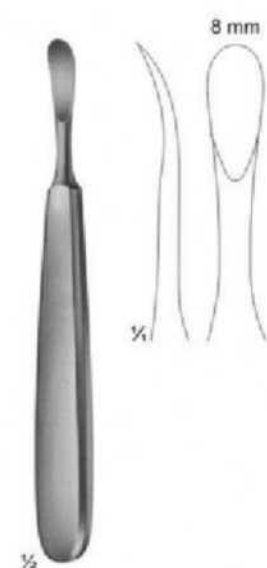
06-8073
PARTSCH mod. LANGE
145 mm



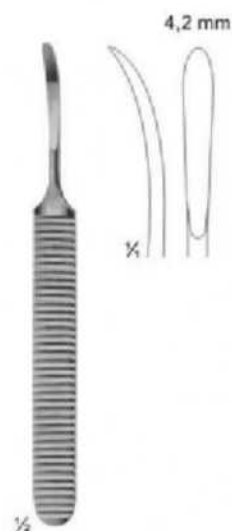
06-8074
MC KENTY
155 mm



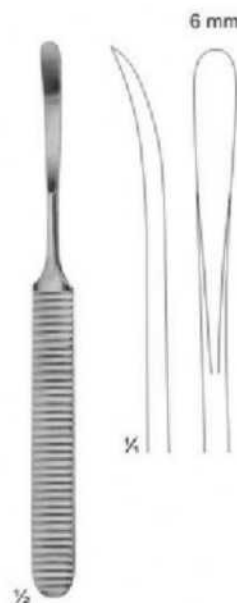
06-8075
KOENIG
155 mm



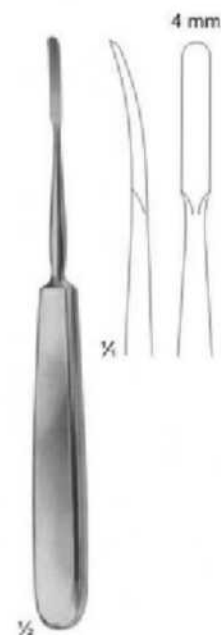
06-8076
TRELAT
150 mm



06-8077
WILLIGER
140 mm



06-8078
WILLIGER
160 mm



06-8079
JOSEPH
170 mm

Raspatories



1/4
06-8080
HALLÉ
blunt
180 mm



1/4
06-8081
FREER
blunt
190 mm



1/4
06-8082
FREER
sharp
190 mm



1/4
06-8083
SEWALL
blunt
200 mm



06-8084



06-8085



06-8086



06-8087



06-8088

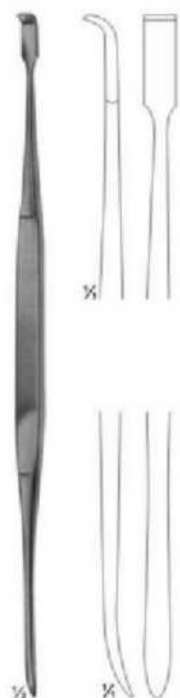
1/4
06-8084 - 06-8086
PAULSEN
205 mm

1/4
06-8087 - 06-8088
PAULSEN
205 mm

Raspatories



06-8089
KILLIAN
sharp/blunt
185 mm



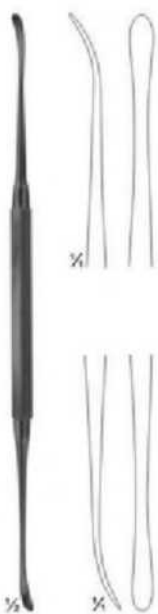
06-8090
HOWARTH
sharp/blunt
215 mm



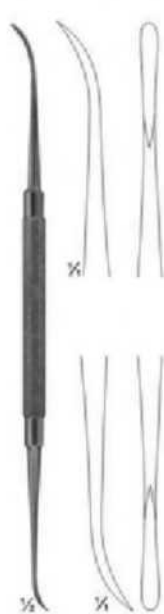
06-8091
KILLIAN
sharp/blunt
185 mm



06-8092
MAC DONALD
blunt/blunt
185 mm



06-8093
FREER
sharp/blunt
185 mm



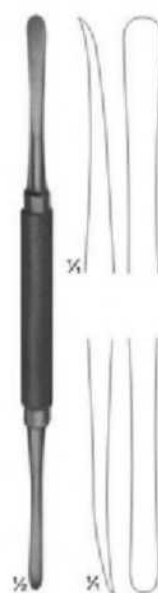
06-8094
FREER-YASARGIL
sharp/sharp
185 mm



06-8095
COTTLE
sharp/sharp
200 mm

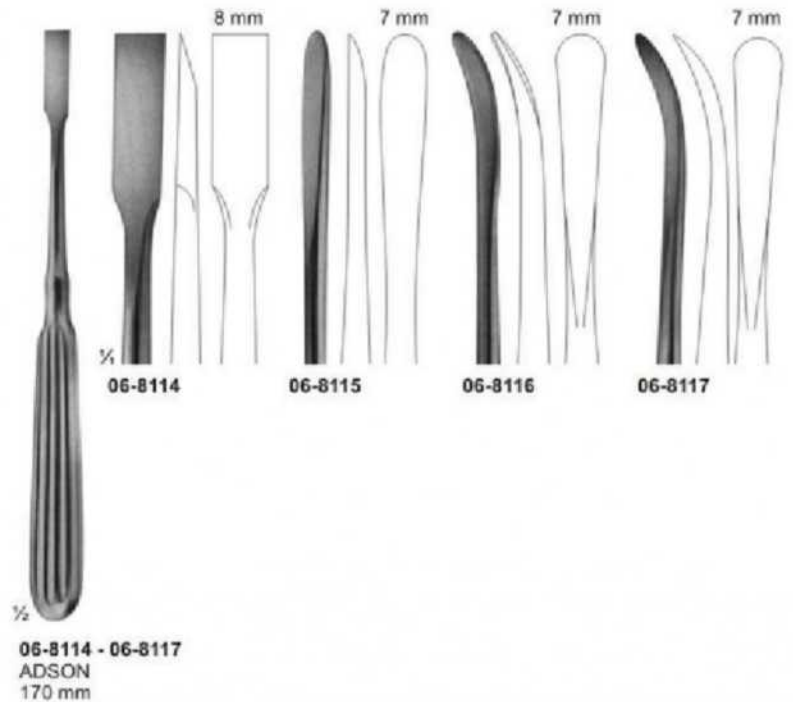
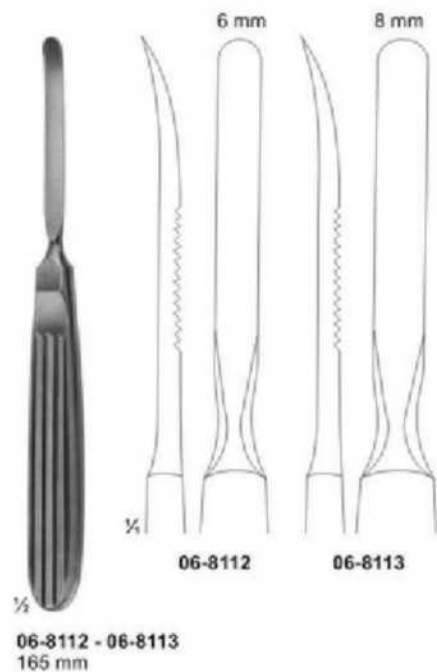
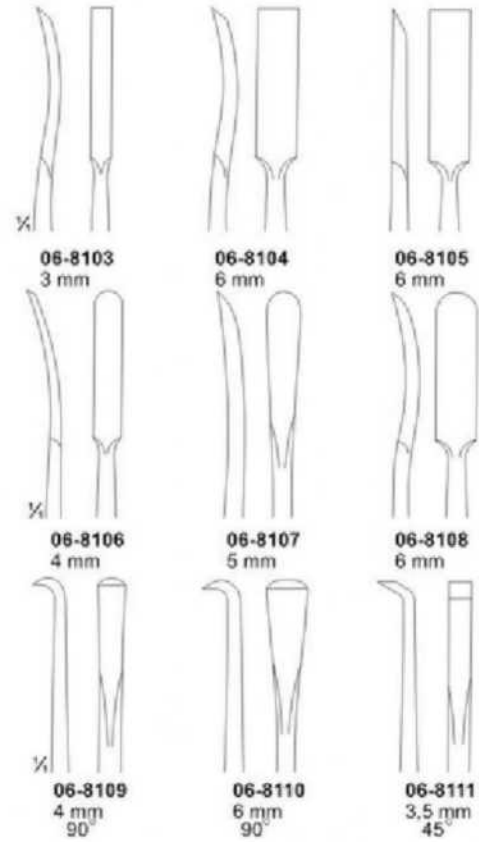
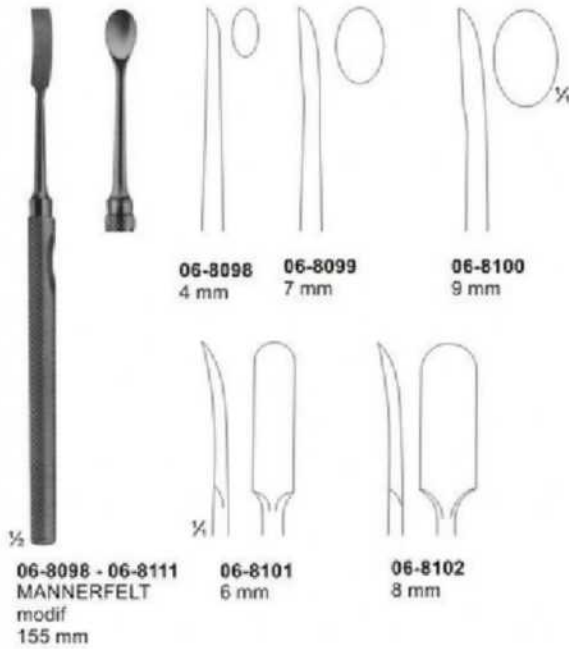


06-8096
MEAD
sharp/sharp
165 mm

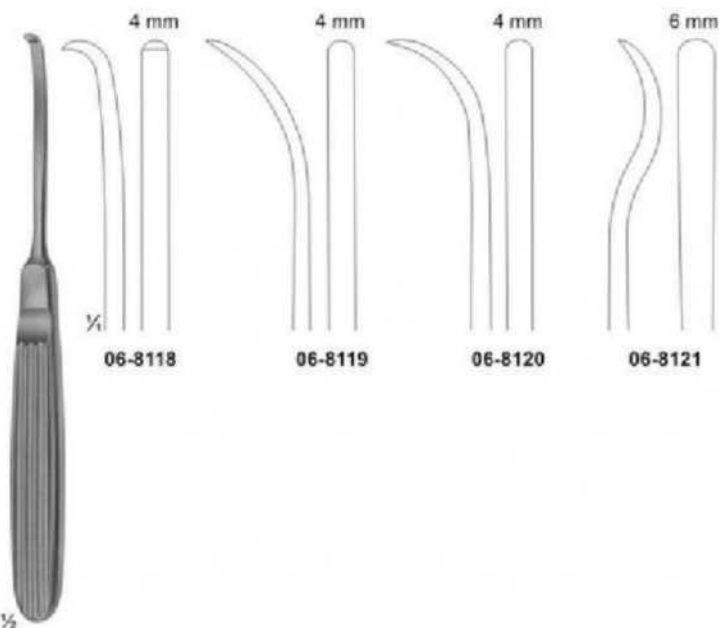


06-8097
MOLT
sharp/sharp
180 mm

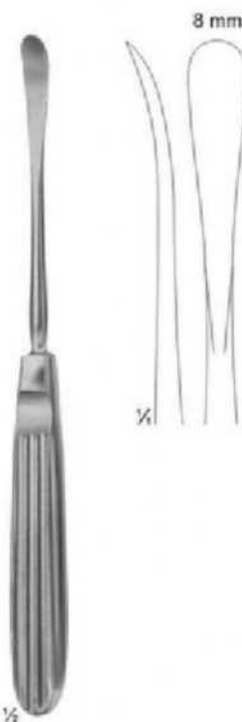
Raspatories



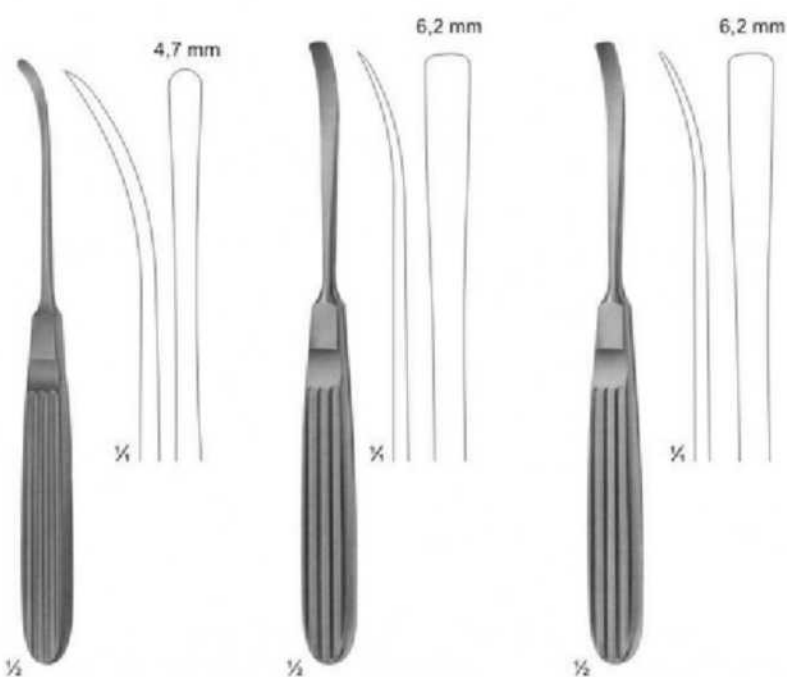
Raspatories



06-8118 - 06-8121
MUEHLING
170 mm



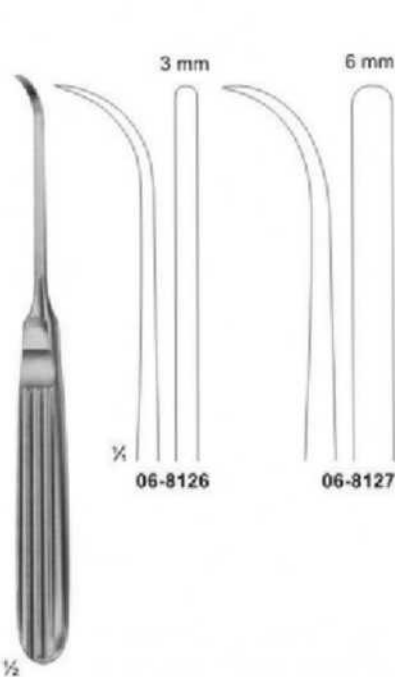
06-8122
COTTLE
195 mm



06-8123
LANDOLT
175 mm

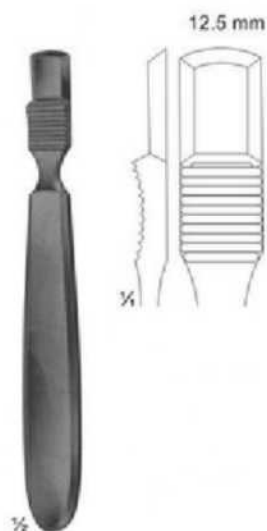
06-8124
CASPAR
180 mm

06-8125
CASPAR
180 mm



06-8126 - 06-8127
170 mm

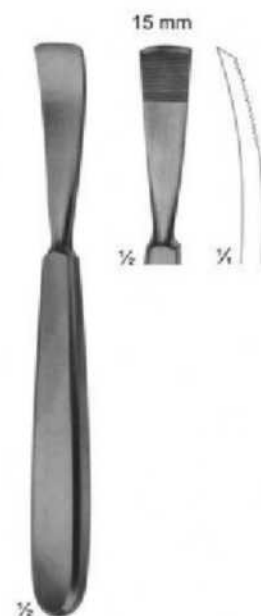
Raspatories



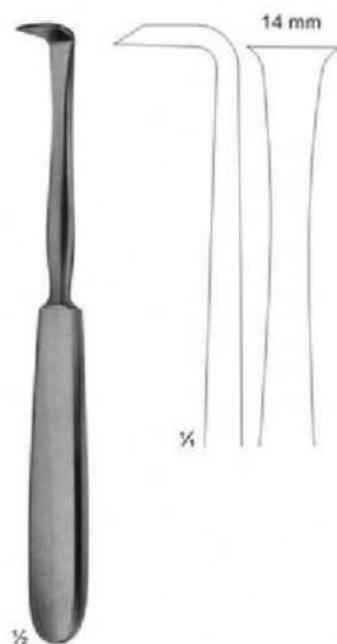
06-8128
FARABEUF
140 mm



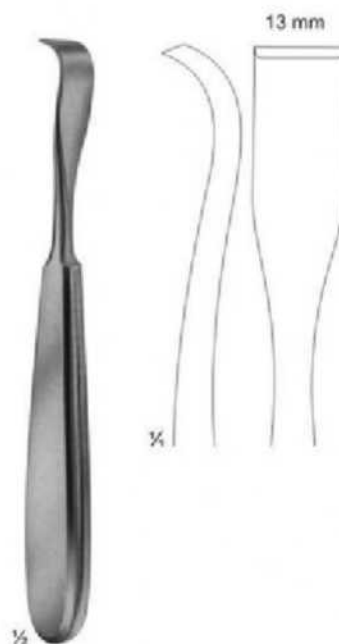
06-8129
FARABEUF
140 mm



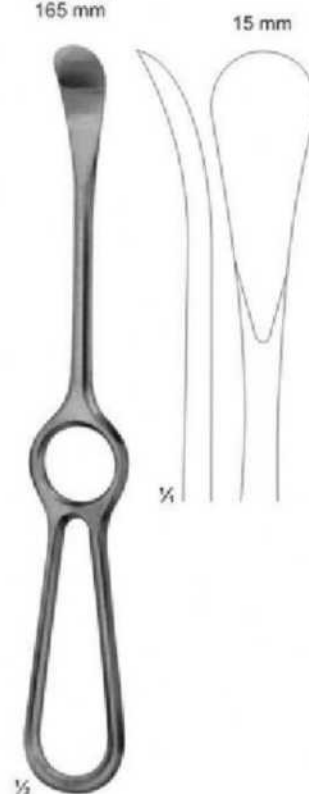
06-8130
JANSEN
165 mm



06-8131
LANGENBECK
180 mm

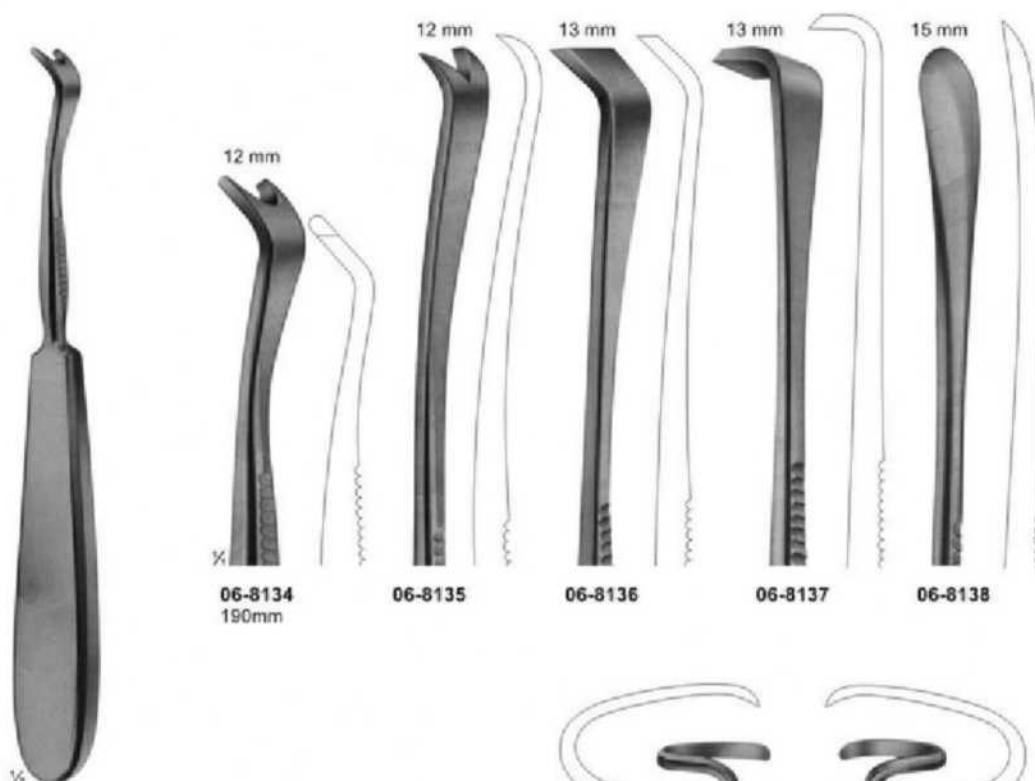


06-8132
SCHNEIDER
175 mm



06-8133
SEDILLOT
215 mm

Raspatories



06-8134 - 06-8138
SEMB
230 mm

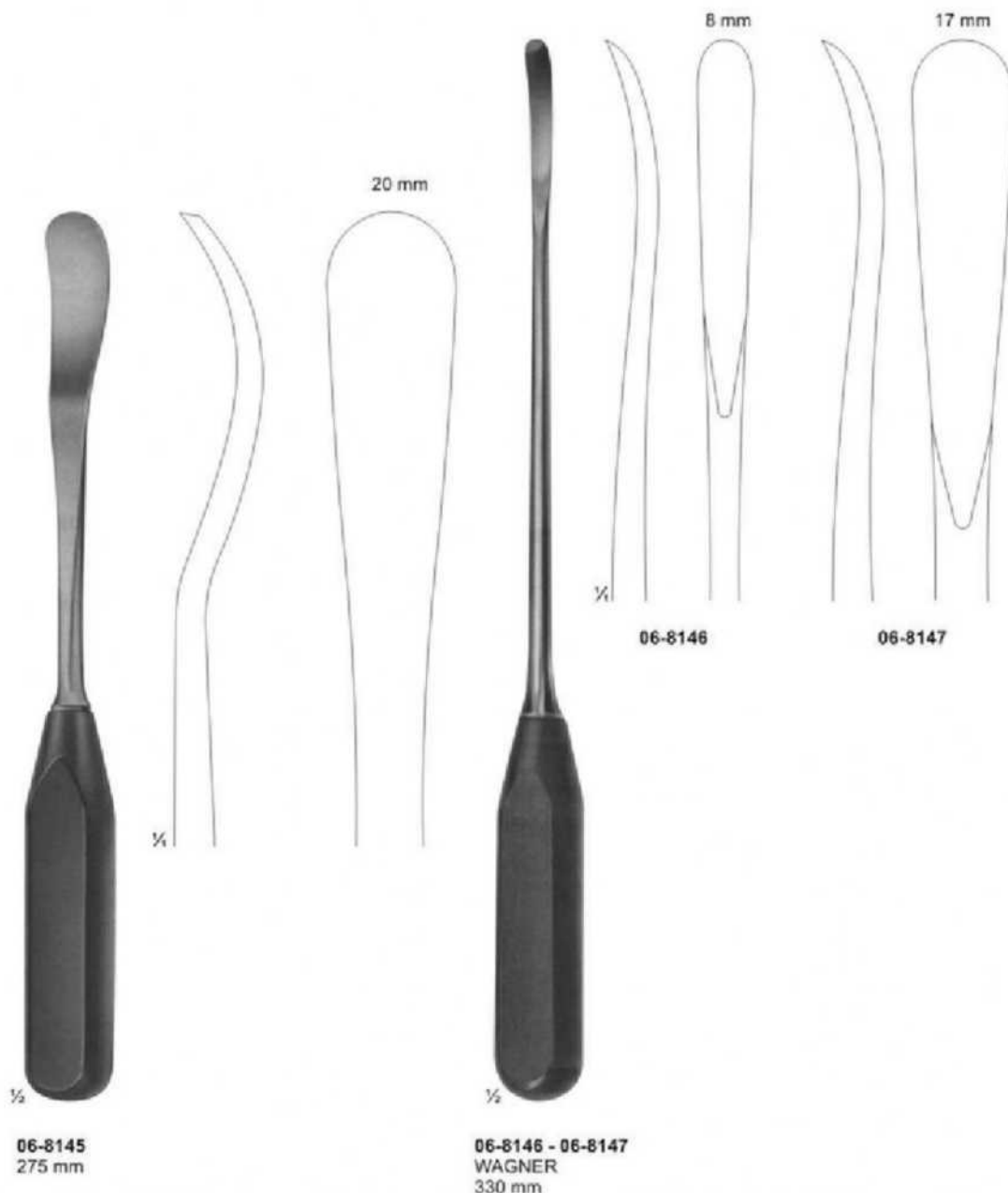


06-8143 - 06-8144
DOYEN
240 mm



06-8139 - 06-8140
DOYEN for children
06-8141 - 06-8142
for adults 175 mm

Raspatories with HARTPRESS-handle



Bone File and Rasps



06-8148
JOSEPH
fine, chequered

06-8149
coarse, chequered
185 mm

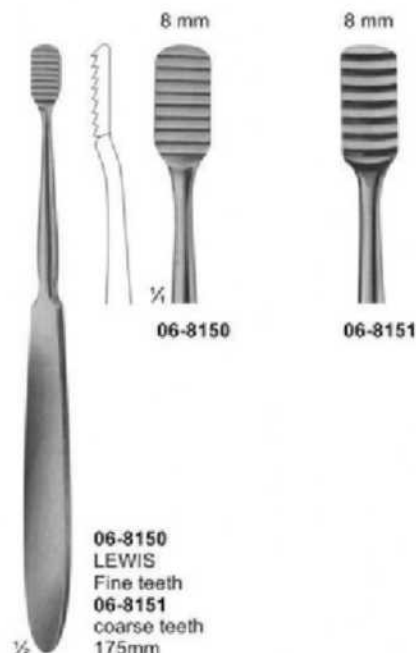


06-8152
MALTZ
down stroke
180 mm



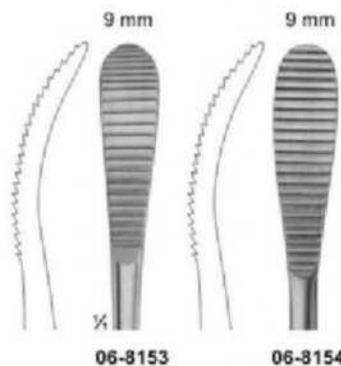
06-8153
AUFRICHT
up stroke

06-8154
down stroke
220 mm



06-8150
LEWIS
Fine teeth

06-8151
coarse teeth
175 mm



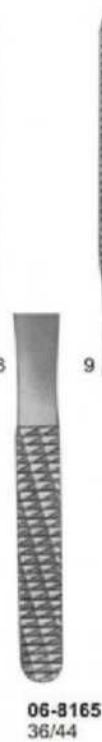
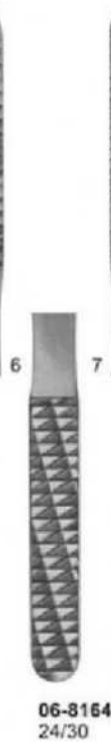
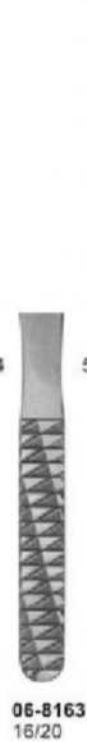
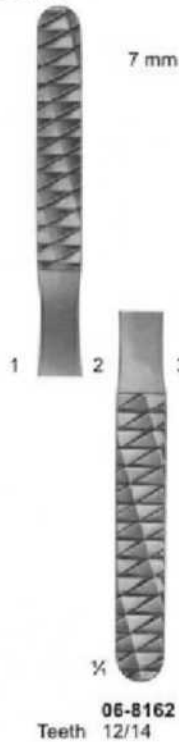
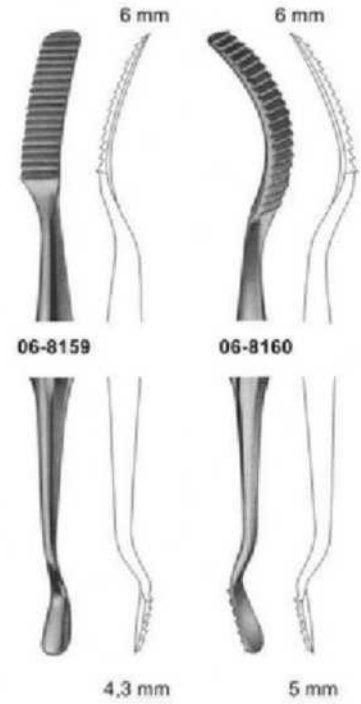
06-8153

06-8154

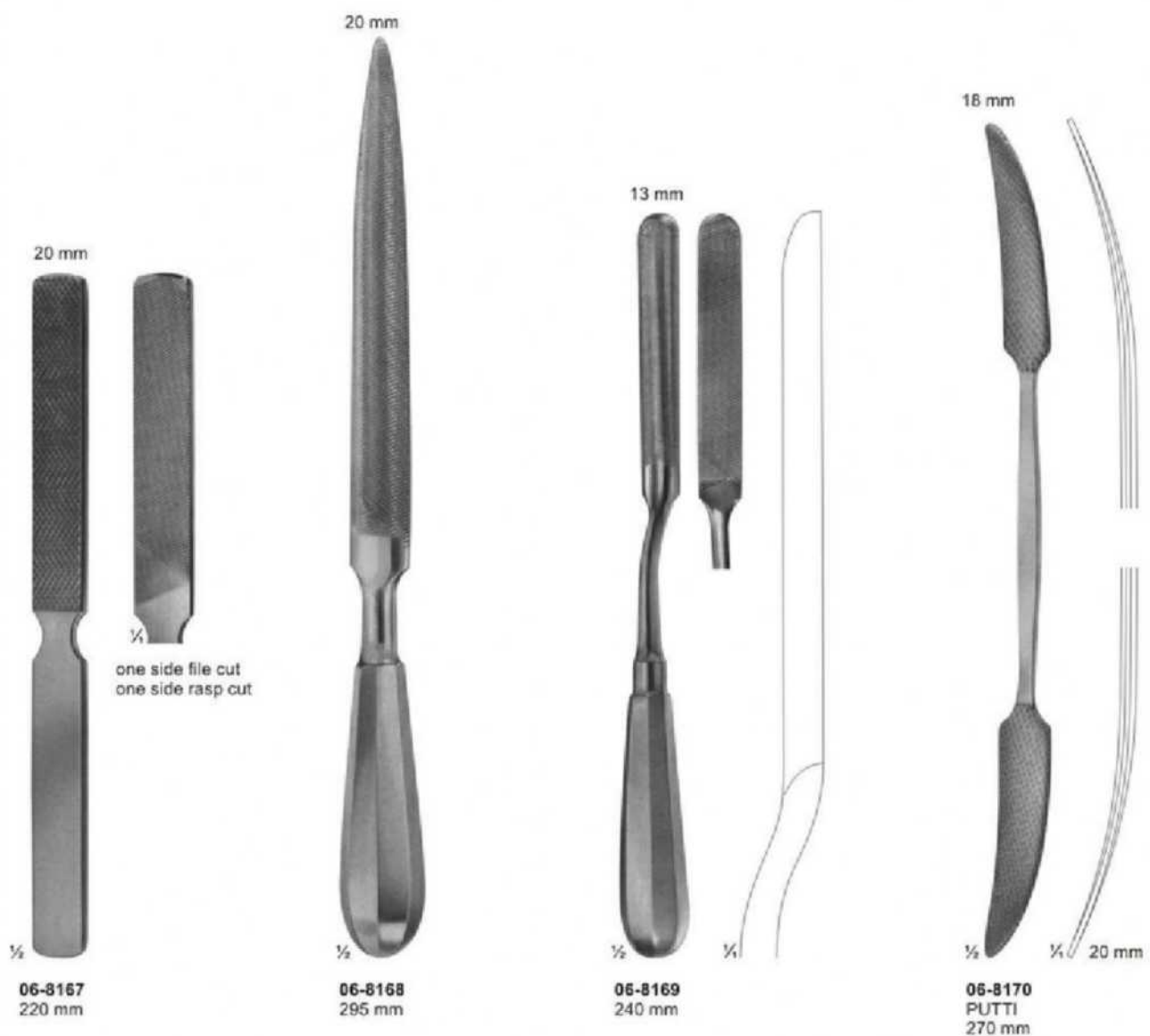


06-8155
GALLAHER
190 mm

Bone File and Rasps, Durogrip Rasps



Bone File and Rasps



Bone Currettes



06-8171
JACOBSON
140 mm



06-8172
MARTINI
140 mm



06-8173
MARTINI
140 mm



06-8174
WILLIGER
145 mm



06-8175
JANSEN
160 mm



06-8176
BARTH
180 mm



06-8177
VOLKMANN
130 mm



06-8178
VOLKMANN
145 mm



06-8179
VOLKMANN
170 mm

Bone Currettes



06-8180
JANSEN
160 mm



06-8181
HEMINGWAY
170 mm



06-8182
HEMINGWAY
175 mm



06-8183
LUCAS
180 mm



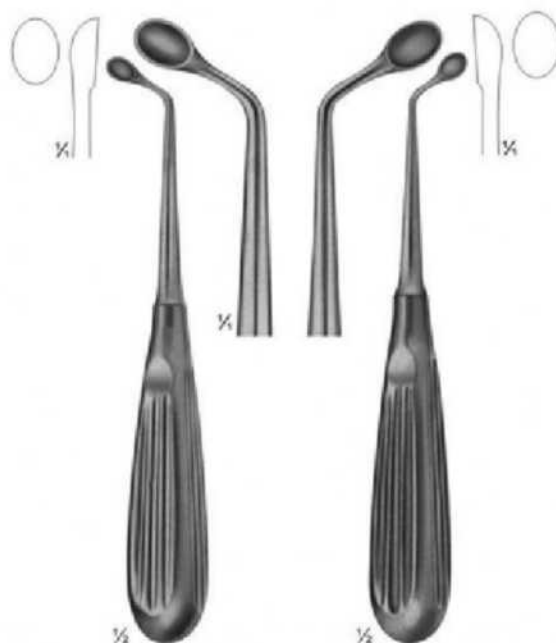
06-8184
LUCAS
185 mm



06-8185 - 06-8187
KERPEL
145 mm



06-8186 - 06-8188
KERPEL
145 mm



06-8189
UFFENDORDE
170 mm

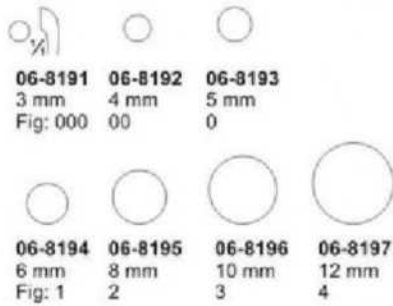
06-8190
UFFENDORDE
170 mm

Bone Currettes



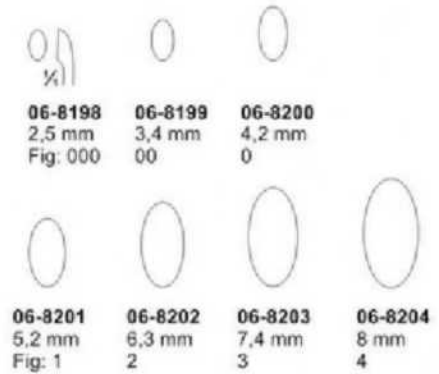
1/2

06-8191 - 06-8197
BRUNS
165 mm



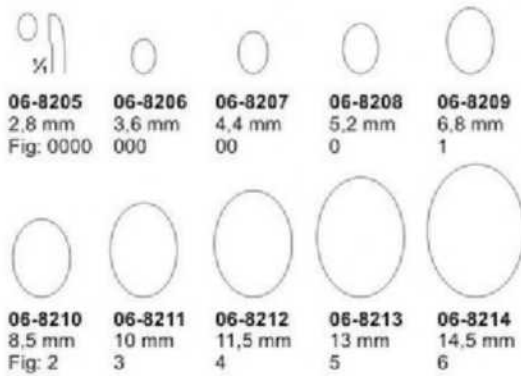
1/2

06-8198 - 06-8204
SCHEDE
170 mm



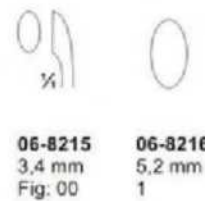
1/2

06-8205 - 06-8214
VOLKMANN
170 mm



1/2

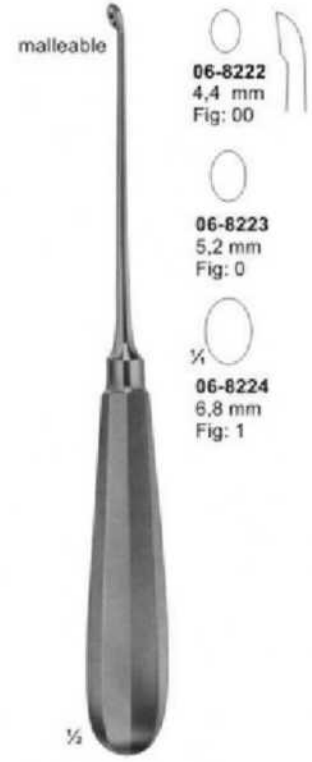
06-8215 - 06-8216
WILLIGER
170 mm



Bone Curettes



- 06-8217
1,8 mm
- 06-8218
2,0 mm
- 06-8219
2,4 mm
- 06-8220
2,6 mm
- 06-8221
2,8 mm



- malleable
- 06-8222
4,4 mm
Fig: 00
 - 06-8223
5,2 mm
Fig: 0
 - 06-8224
6,8 mm
Fig: 1



- 06-8225
2,8 mm
Fig: 0000
- 06-8226
3,6 mm
Fig: 000
- 06-8227
4,4 mm
Fig: 00
- 06-8228
5,2 mm
Fig: 0

06-8217 - 06-8221
LEMPERT
215 mm

06-8222 - 06-8224
HALLE
215 mm

06-8225 - 06-8228
DAUBENSPECK
200 mm



- 06-8229
3,6 mm
Fig: 000
- 06-8230
4,4 mm
Fig: 00
- 06-8231
5,2 mm
Fig: 0
- 06-8232
6,8 mm
Fig: 1

06-8229 - 06-8232
250 mm



- 06-8233
3,6 mm
Fig: 000
- 06-8234
4,4 mm
Fig: 00
- 06-8235
5,2 mm
Fig: 0
- 06-8236
6,8 mm
Fig: 1

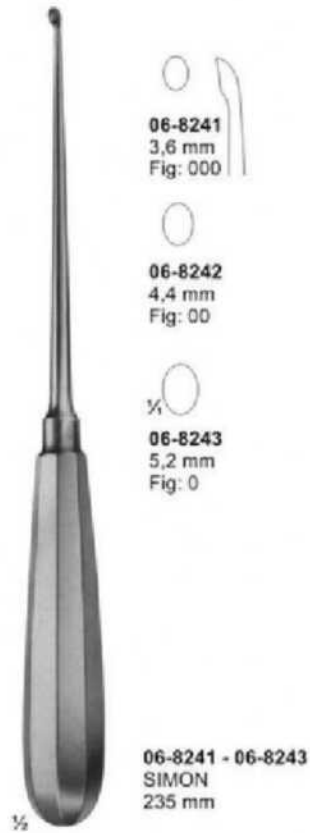
06-8233 - 06-8236
250 mm



- 06-8237
3 mm
- 06-8238
4 mm
- 06-8239
5 mm

06-8237 - 06-8239
BUSHE 250 mm

Bone Currettes



Bone Curettes With Hartpress Handle



can be sterilized in a steam sterilizer upto 3 bar over pressure (143 C).



06-8259 - 06-8262
270 mm

- 4,4 mm
Fig. 00
06-8259
- 6,8 mm
Fig. 1
06-8260
- 8,5 mm
Fig. 2
06-8261
- 10 mm
Fig. 3
06-8262



06-8263 - 06-8270
SYPERT
380 mm

- | | |
|--------------------------------|--------------------------------|
| 2,8 mm
Fig. 0000
06-8263 | 2,8 mm
Fig. 0000
06-8267 |
| 3,6 mm
Fig. 000
06-8264 | 3,6 mm
Fig. 000
06-8268 |
| 5,2 mm
Fig. 0
06-8265 | 5,2 mm
Fig. 0
06-8269 |
| 10,0 mm
Fig. 3
06-8266 | 10,0 mm
Fig. 3
06-8270 |

Mallets Weight Refer To The Heads Of The Mallets



∅ 20 mm

1/2

06-8271
MEAD
185 g
with interchangeable
plastic disks
190 mm
06-8272
pair of spare disks



∅ 25 mm

1/2

06-8273
140 g
with interchangeable
plastic disks
185 mm
06-8274
pair of spare disks



∅ 30 mm

1/2

06-8275
COTTLE
240 g
1 Side flat
1 Side convex
185 mm



∅ 22 mm

1/2

06-8276
165 g
lead filled head
190 mm

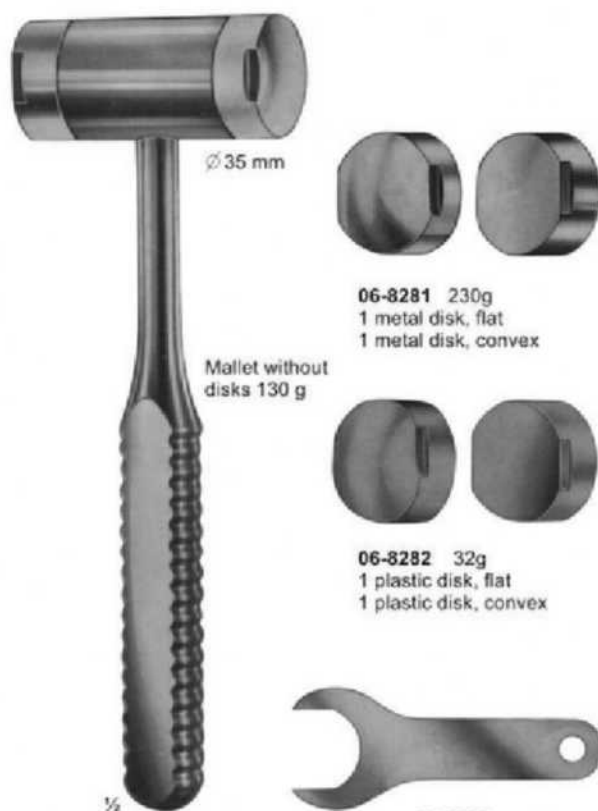
Mallets, Weights Refer To The Heads Of The



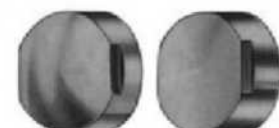
06-8277
HAJEK
140 g
220 mm



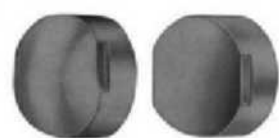
06-8278
215 g
with interchangeable
plastic disks
245 mm
06-8279
pair of spare disks



06-8280 - 06-8283
WAGNER
complete with:
1 pair of metal disks (**06-8281**) and
1 pair of plastic disks (**06-8282**) and
1 wrench (**06-8283**)
235 mm



06-8281 230g
1 metal disk, flat
1 metal disk, convex



06-8282 32g
1 plastic disk, flat
1 plastic disk, convex



06-8283
Wrench

Mallets Weight Refer To The Heads Of The Mallets



∅ 45 mm

1/2

06-8284 300g
BERGMANN
245 mm



∅ 30 mm

1/2

06-8285 300g
BERGMANN
235 mm



∅ 40 mm

1/2

06-8286 550g
OMBREDANNE
240 mm



∅ 40 mm

1/2

06-8287
HEATH
copper filled head
700 g
185 mm

Tampers - Osteotomes, Chisels and Gouges

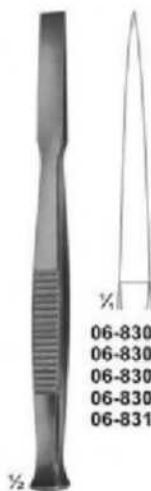


<p>06-8288 HAASE 100 mm</p>	<p>06-8289 - 06-8290 PASSOW 120 mm</p>	<p>06-8291 - 06-8293 CASPAR 200 mm</p>	<p>06-8294 - 06-8296 200 mm</p>		
<p>06-8297 4mm FREER Chisel 160 mm</p>	<p>06-8298 4mm FREER Chisel, curved 160 mm</p>	<p>06-8299 6mm FREER Gouge 150 mm</p>	<p>06-8300 3.4mm Scaphoid gouge, downwards curved 135 mm</p>	<p>06-8301 3.4mm Scaphoid gouge, upwards curved 135 mm</p>	<p>06-8302 - 06-8304 MANNERFELT modif Osteotomes 06-8302 4 mm 06-8303 6 mm 06-8304 8 mm 155 mm</p>

Osteotomes Chisels and Gouges

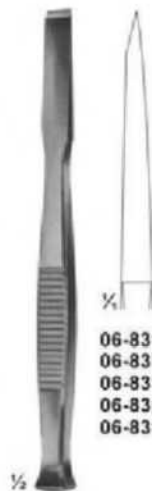


06-8305 3mm
MANNERFELT modif.
Gouge
155 mm



06-8306 - 06-8310
Osteotomes
140 mm

06-8306 4 mm
06-8307 6 mm
06-8308 8 mm
06-8309 10 mm
06-8310 12 mm



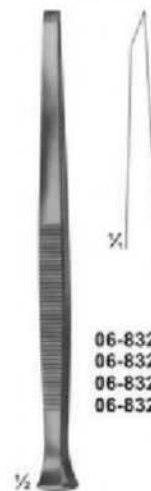
06-8311 - 06-8315
Chisels
140 mm

06-8311 4 mm
06-8312 6 mm
06-8313 8 mm
06-8314 10 mm
06-8315 12 mm



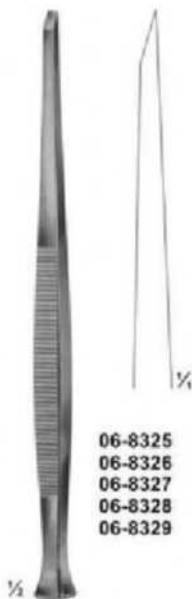
06-8316 - 06-8320
Gouges
140 mm

06-8316 4 mm
06-8317 6 mm
06-8318 8 mm
06-8319 10 mm
06-8320 12 mm



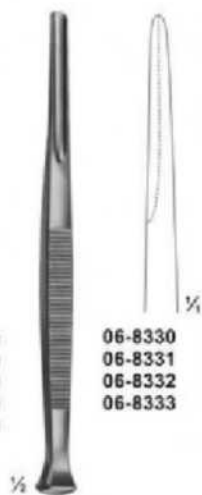
PARTSCH
06-8321 - 06-8324
Chisels
140 mm

06-8321 3 mm
06-8322 4 mm
06-8323 5 mm
06-8324 6 mm



PARTSCH
06-8325 - 06-8329
Chisels
170 mm

06-8325 3 mm
06-8326 4 mm
06-8327 5 mm
06-8328 6 mm
06-8329 7 mm



PARTSCH
06-8330 - 06-8333
Gouges
140 mm

06-8330 3 mm
06-8331 4 mm
06-8332 5 mm
06-8333 6 mm



PARTSCH
06-8334 - 06-8338
Gouges
170 mm

06-8334 3 mm
06-8335 4 mm
06-8336 5 mm
06-8337 6 mm
06-8338 7 mm



LUCAS
06-8339 - 06-8340
Chisels
160 mm

06-8339 4 mm
06-8340 6 mm



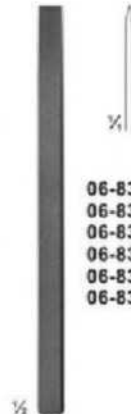
LUCAS
06-8341 - 06-8342
Gouges
160 mm

06-8341 3 mm
06-8342 5 mm

Osteotomes Chisels and Gouges



ALEXANDER
06-8343 - 06-8346
Gouges
170 mm



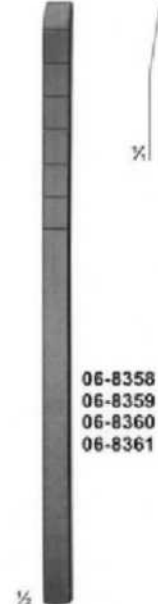
LAMBOTTE
06-8347 - 06-8352
Osteotomes
125 mm

- 06-8347 4 mm
- 06-8348 6 mm
- 06-8349 8 mm
- 06-8350 10 mm
- 06-8351 12 mm
- 06-8352 15 mm



COTTLE
06-8353 - 06-8357
Osteotomes with depth markings
180 mm

- 06-8353 4 mm
- 06-8354 6 mm
- 06-8355 8 mm
- 06-8356 10 mm
- 06-8357 12 mm



COTTLE
06-8358 - 06-8361
Chisel-Osteotomes with depth markings
180 mm

- 06-8358 4 mm
- 06-8359 7 mm
- 06-8360 9 mm
- 06-8361 12 mm



COTTLE
06-8362 8mm
Fishtail Chisel, with protected ends
180 mm



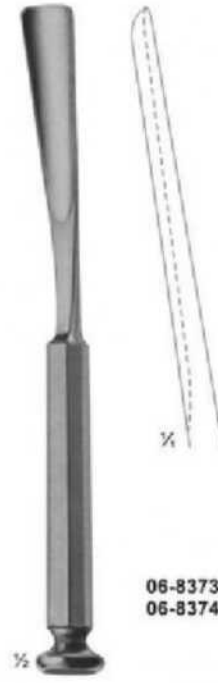
STILLE
06-8363 - 06-8367
Chisels
205 mm

- 06-8363 10 mm
- 06-8364 12 mm
- 06-8365 15 mm
- 06-8366 20 mm
- 06-8367 25 mm



STILLE
06-8368 - 06-8372
Gouges
205 mm

- 06-8368 10 mm
- 06-8369 12 mm
- 06-8370 15 mm
- 06-8371 20 mm
- 06-8372 25 mm



WALTER
06-8373 - 06-8374
gouges for taking grafts from the ribs
205 mm

- 06-8373 10 mm
- 06-8374 15 mm



STILLE
06-8375 - 06-8380
Osteotomes
205 mm

- 06-8375 8mm
- 06-8376 10 mm
- 06-8377 12 mm
- 06-8378 15 mm
- 06-8379 20 mm
- 06-8380 25 mm

Osteotomes



- 06-8381 10 mm
- 06-8382 12 mm
- 06-8383 15 mm
- 06-8384 20 mm
- 06-8385 25 mm

- 06-8386 10 mm
- 06-8387 12 mm
- 06-8388 15 mm
- 06-8389 20 mm
- 06-8390 25 mm

- 06-8391 4 mm
- 06-8392 8 mm
- 06-8393 10 mm
- 06-8394 13 mm
- 06-8395 15 mm
- 06-8396 18 mm
- 06-8397 20 mm
- 06-8398 25 mm
- 06-8399 30 mm
- 06-8400 38 mm
- 06-8401 44 mm
- 06-8402 60 mm

- 06-8403 8 mm
- 06-8404 13 mm
- 06-8405 18 mm
- 06-8406 25 mm
- 06-8407 30 mm
- 06-8408 38 mm













STILLE
06-8381 - 06-8385
 Osteotomes
 205 mm

STILLE
06-8386 - 06-8390
 Osteotomes, curved
 205 mm

LAMBOTTE
06-8391 - 06-8402
 Osteotomes
 245 mm

LAMBOTTE
06-8403 - 06-8408
 Osteotomes, curved
 245 mm

Osteotomes, Chisels and Gouges with HARTPRESS -handle

  <p> 06-8409 4 mm 06-8410 6 mm 06-8411 8 mm 06-8412 10 mm 06-8413 12 mm </p>	  <p> 06-8414 4 mm 06-8415 6 mm 06-8416 8 mm 06-8417 10 mm 06-8418 12 mm </p>	  <p> 06-8419 5 mm 06-8420 7 mm 06-8421 10 mm 06-8422 15 mm 06-8423 20 mm 06-8424 25 mm 06-8425 30 mm </p>
<p> LEXER-MINI 06-8409 - 06-8413 Osteotomes 180 mm </p>	<p> LEXER-MINI 06-8414 - 06-8418 Gouges 180 mm </p>	<p> LEXER 06-8419 - 06-8425 Gouges 220 mm </p>
  <p> 06-8426 5 mm 06-8427 7 mm 06-8428 10 mm 06-8429 15 mm 06-8430 20 mm 06-8431 25 mm 06-8432 30 mm </p> <p> LEXER 06-8426 - 06-8432 Osteotomes 220 mm </p>	  <p> 06-8433 9mm Gouge for removing broken screws 220 mm </p>	  <p> 06-8434 5,5 mm 06-8435 9,0 mm </p> <p> ZIELKE 06-8434 - 06-8435 Gouges for scoliosis-operations 230 mm </p>

Osteotomes ,Chisels and Gouges with HARTPRESS -handle



06-8436 10 mm
06-8437 15 mm

LEXER
06-8436 - 06-8437
Osteotomes,
angled
275 mm



06-8438 10 mm
06-8439 15 mm

LEXER
06-8438 - 06-8439
Gouges,
angled
275 mm



06-8440 20mm
Chisel
245 mm



06-8441 16mm
Chisel, curved
265 mm

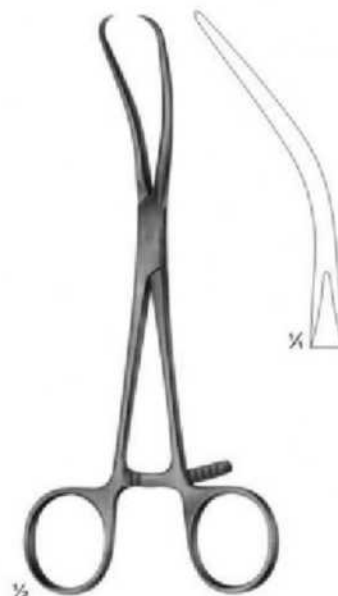
Reposition Forceps



06-8442
Reposition forceps,
for small fragments
135 mm



06-8443
HAASE
Reposition forceps,
for mandibular
fractures
165 mm



06-8444
REILL
Reposition forceps,
170 mm



06-8445
Reposition forceps
205 mm



06-8446
MEYER
Reposition forceps
for fingers, with drill
guide for **KIRSCHNER**
wires up to diam. 1.0 mm
170 mm

Reposition Forceps, Bone Holding Forceps



06-8447
Patella forceps
185 mm



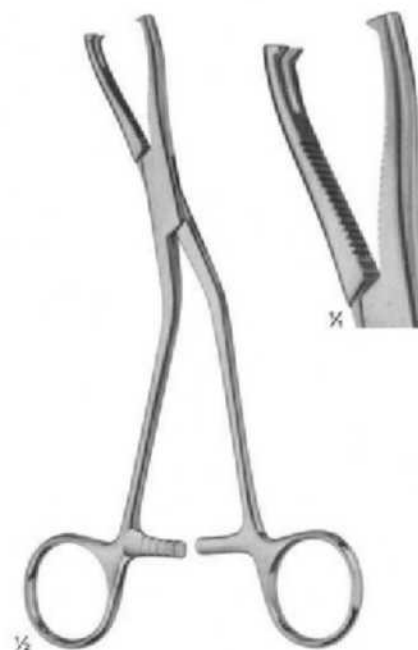
06-8448
Forceps with
ratchet fixation
140 mm



06-8449
Forceps with
thread fixation
170 mm



06-8450
Forceps with
thread fixation
235 mm



06-8451
DINGMANN modif
185 mm

Bone Holding Forceps



06-8452
Sequestrum
forceps
200 mm



06-8453
VAN BUREN
Sequestrum
forceps
225 mm



06-8454
LANGENBECK
205 mm

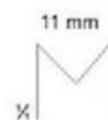
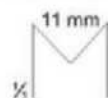


06-8455
FERGUSSON
205 mm

Bone Holding Forceps



jaw adjustable



06-8456
SEMB
190 mm



06-8457
FARABEU
230 mm



06-8458
FARABEU
255 mm



06-8459
FARABEU-LAMBOTTE
255 mm

Bone Holding Forceps



06-8460
KERN-LANE
240 mm



06-8461
LANE
330 mm



06-8462
KERN-LANE
240 mm

Bone Holding Forceps

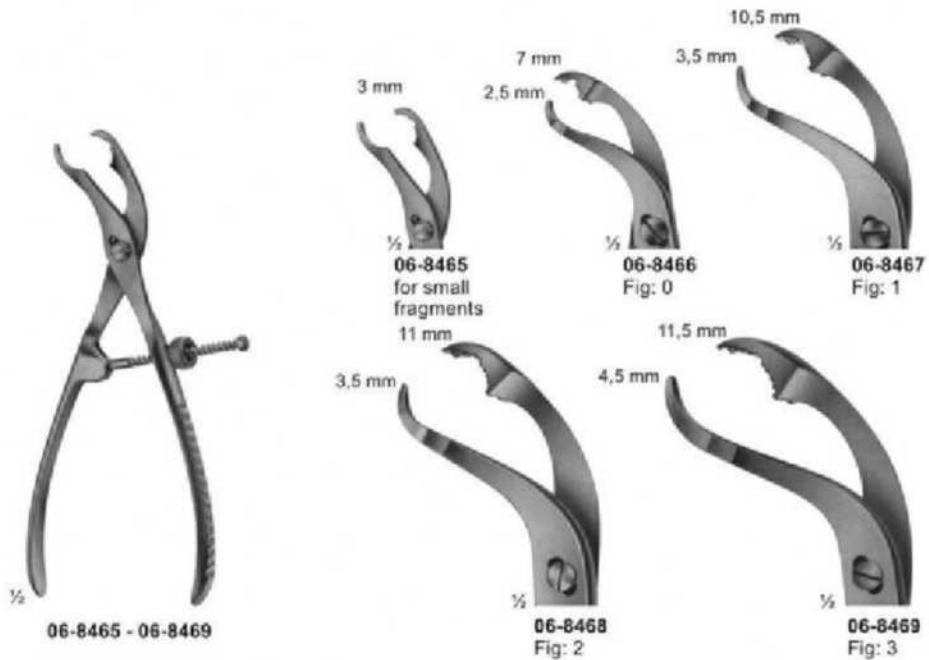


06-8463
LANE
320 mm



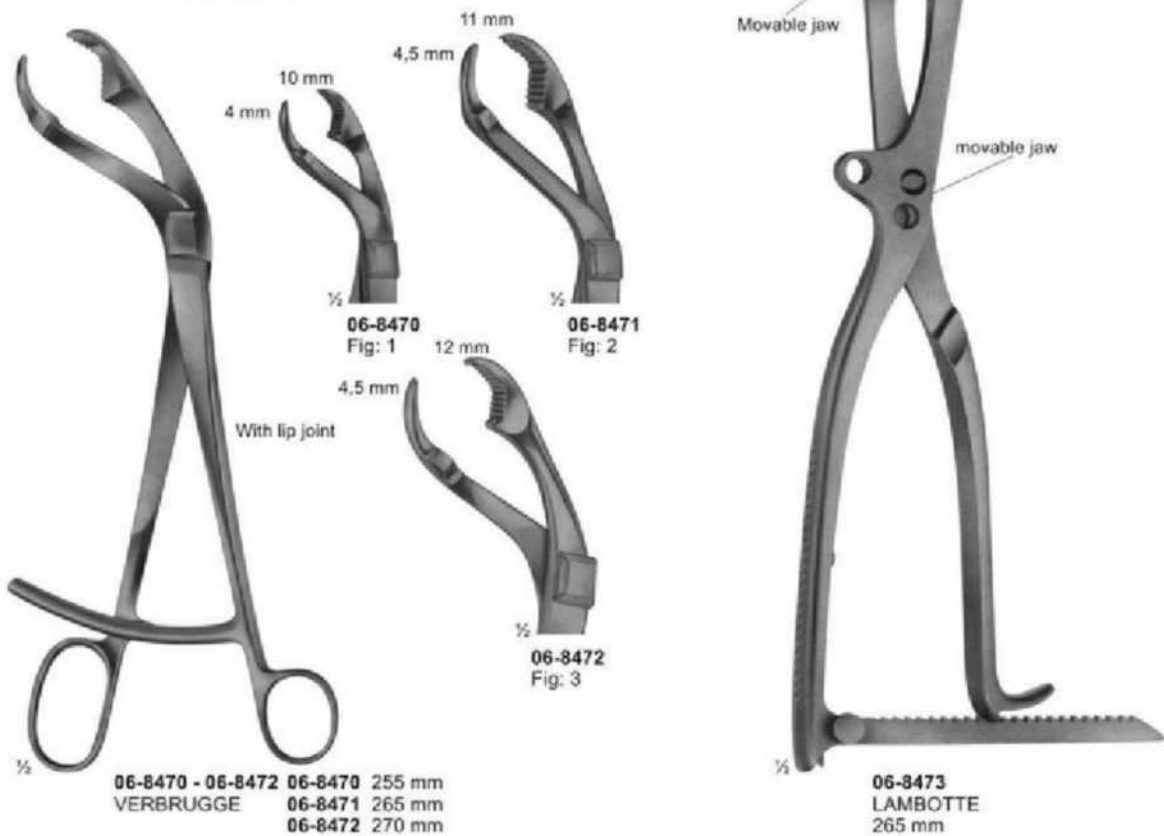
06-8464
HEY GROVES
305 mm

Bone Holding Forceps



- 06-8465 145 mm
- 06-8466 190 mm
- 06-8467 240 mm
- 06-8468 260 mm
- 06-8469 280 mm

Self-centering forceps
with thread fixation



- 06-8470 255 mm
- 06-8471 265 mm
- 06-8472 270 mm

- 06-8473 265 mm

Bone Clamps



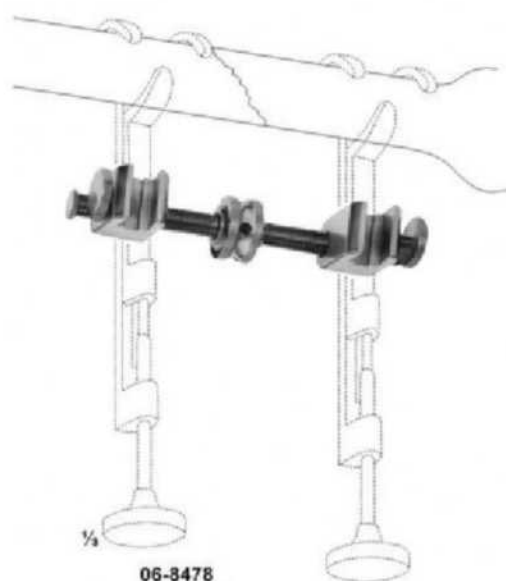
06-8474 - 06-8475
LOWMAN
06-8474 170 mm
06-8475 205 mm



06-8476
LOWMAN-GERSTER
210 mm



06-8477
LOWMAN-HOGLUND
175 mm



06-8478
GERSTER
Traction bar for 06-8474 - 06-8477

Synovectomy-Rongeurs, Bone Rongeurs



06-8479 - 06-8480
Synovectomy rongeur
width of jaws 1.2 mm
130 mm



06-8481 - 06-8482
Synovectomy rongeur
width of jaws 2.0 mm
130 mm



06-8483
STELLBRINK
Synovectomy rongeur
175 mm



06-8484
STELLBRINK
Synovectomy rongeur
170 mm



06-8485
LUER-FRIEDMANN
145 mm



06-8486
140 mm

Bone Rongeurs



06-8487
LUER
150 mm



06-8488
LUER
155 mm



06-8489
BLUMENTHAL
155 mm



06-8490
BLUMENTHAL
150 mm



06-8491 - 06-8492
JANSEN
175 mm



06-8493
BANE-HARTMANN
175 mm

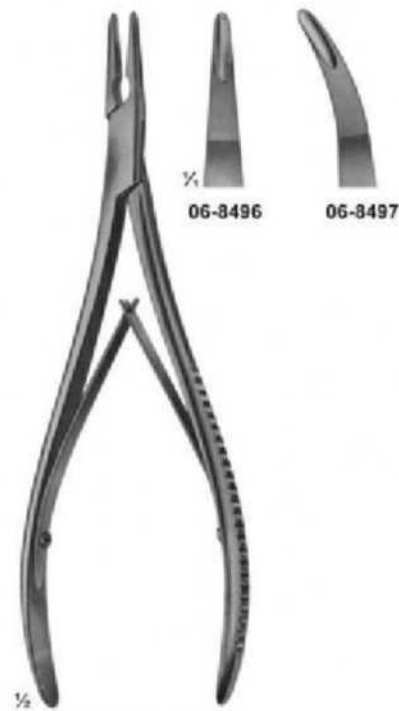
Bone Rongeurs



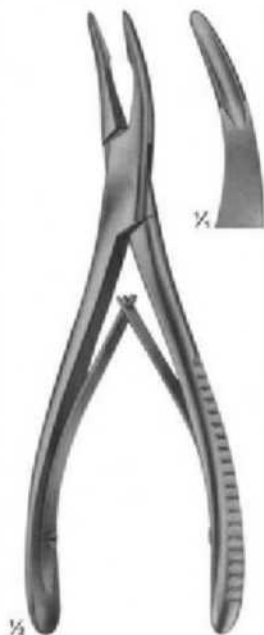
06-8494
ALEXANDER
140 mm



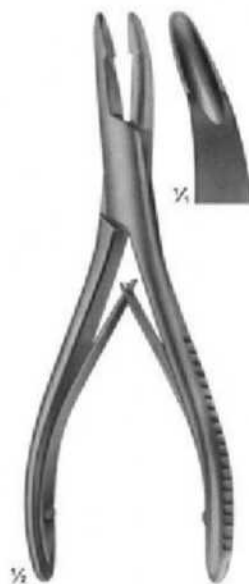
06-8495
JANSEN
190 mm



06-8496 - 06-8497
LEMPERT
200 mm



06-8498
BEYER
180 mm

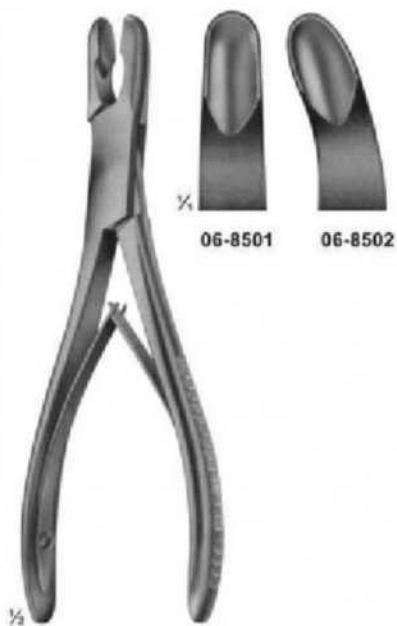


06-8499
MEAD
165 mm



06-8500
MEAD
165 mm

Bone Rongeurs



06-8501 06-8502

06-8501 - 06-8502
LUER
175 mm



06-8503
LUER
180 mm



06-8504
LUER
180 mm



06-8505
OLIVECRONA
205 mm



06-8506 - 06-8507
BOHLER
155 mm



06-8508
MARQUARDT
200 mm

Bone Rongeurs



06-8509
RUSKIN
190 mm



06-8510
ROETTGEN-RUSKIN
240 mm



06-8511 - 06-8512
ECHLIN
230 mm

Bone Rongeurs



06-8513
STILLE
235 mm



06-8514
LEKSELL-STILLE
240mm



06-8515
STILLE-RUSKIN
240mm

Bone Rongeurs



06-8516
LUER-STILLE
225 mm



06-8517
LUER-STILLE
225 mm

Bone Rongeurs



06-8518
LUER-STILLE
270 mm



06-8519
SEMB
240 mm

Bone Cutting Forceps



06-8520
STAMM
150 mm



06-8521
KAZANJIAN
185 mm



06-8522 - 06-8525
LISTON

06-8526 - 06-8528
LISTON

Bone Cutting Forceps



06-8529
BOEHLER
145 mm



06-8530
RUSKIN-LISTON
190 mm



06-8531
RUSKIN-LISTON
190 mm

Bone Cutting Forceps



06-8532
LISTON
curved on flat
240 mm

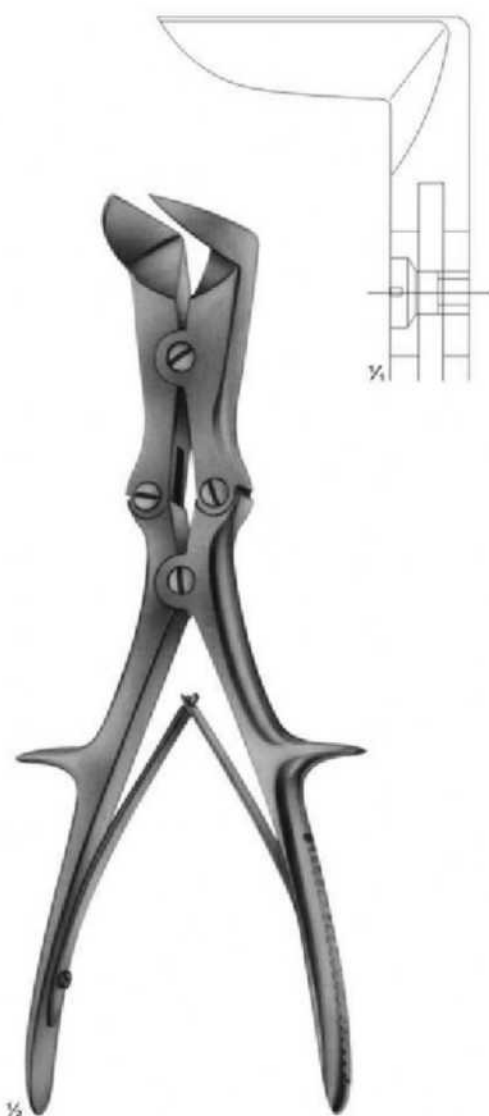


06-8533
LISTON
straight
280 mm

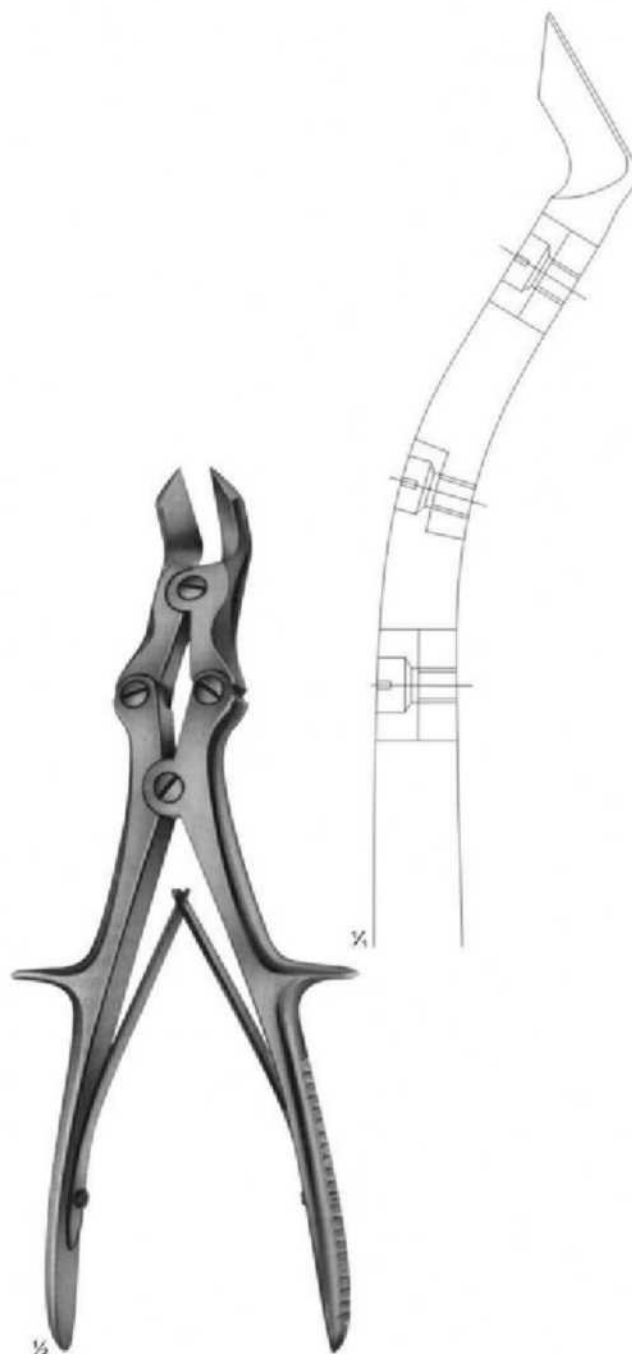


06-8534
LISTON
curved on flat
280 mm

Bone Cutting Forceps



06-8535
LISTON-STILLE
265 mm

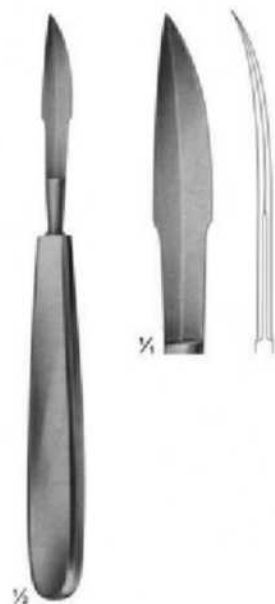


06-8536
LISTON-KEY-HORSLEY
(TUDOR EDWARDS)
265 mm

Meniscus-and Cartilage Forceps



Meniscus Knives



06-8543
170 mm



06-8544
NEFF
215 mm

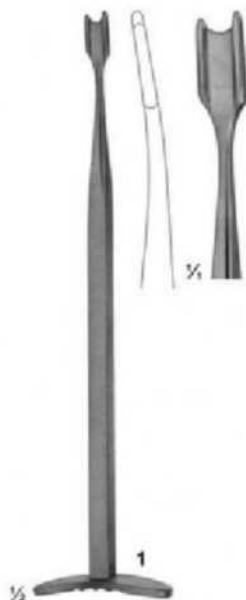


06-8545
NEFF
215 mm

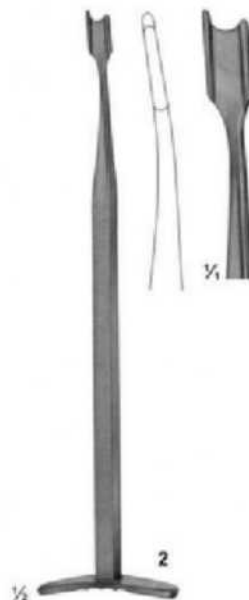


06-8546
WAGNER
215 mm

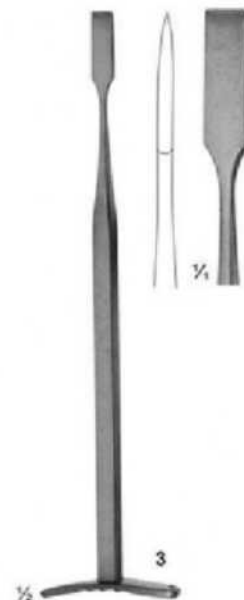
Meniscus Knives



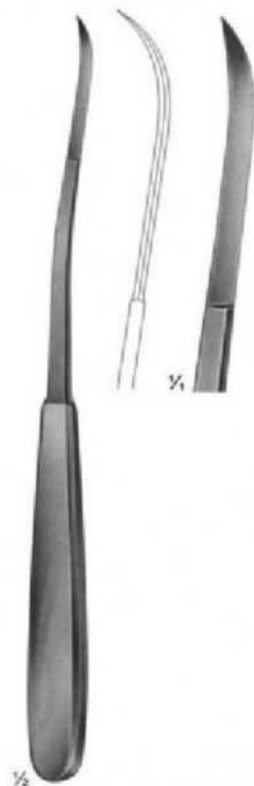
06-8547
SMILLIE
170 mm



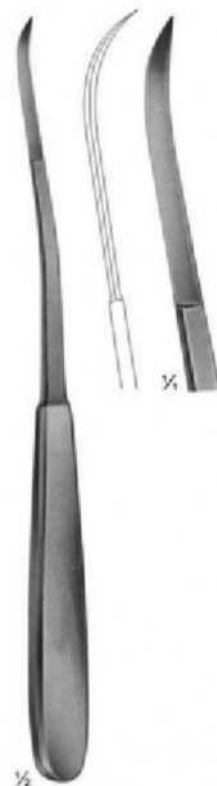
06-8548
SMILLIE
170 mm



06-8549
SMILLIE
170 mm



06-8550
SALENIUS
220 mm



06-8551
SALENIUS
220 mm

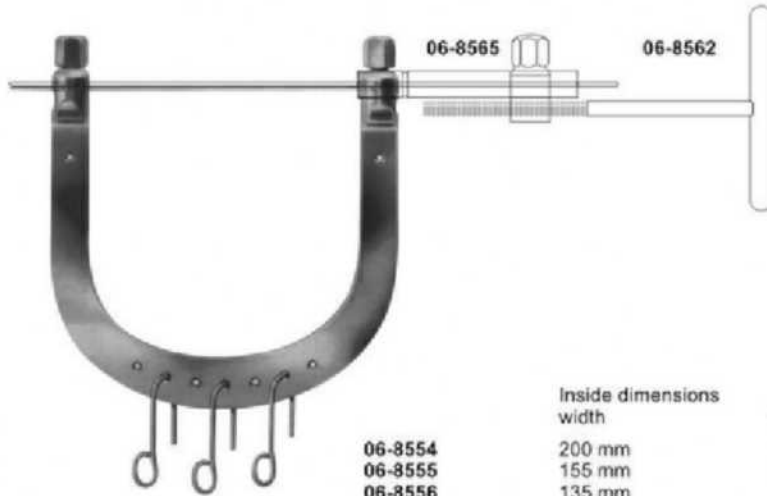


06-8552
CANAD. MODELL
200 mm



06-8553
CANAD. MODELL
200 mm

Wire Extension



06-8554 - 06-8560
KIRSCHNER
 Wire traction bows,
 to be used with
 KIRSCHNER-wires
 up to 2.5 mm diam.,
 With 3 hooks,
 stainless steel

06-8554
06-8555
06-8556
06-8557
06-8558
06-8559
06-8560

Inside dimensions
width

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

depth

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

for the hip
 for the femur
 for the knee
 for the knee
 for the knee
 for the calcaneus
 for the arm and elbow



06-8561
 Wrench, double - ended,
 for wire traction bows



06-8562
 Wire tightener, with
 clamping jaws



06-8563
 Traction hook only,
 large size

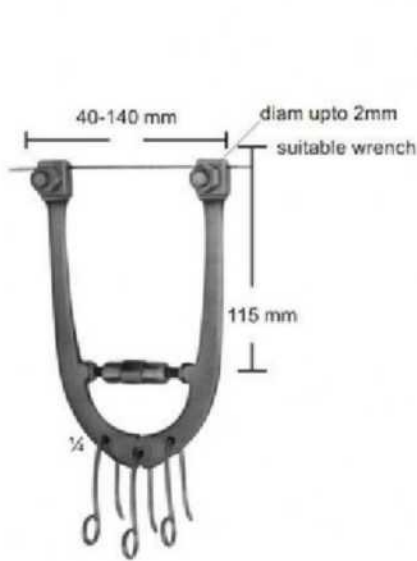


06-8564
 Traction hook only,
 small size

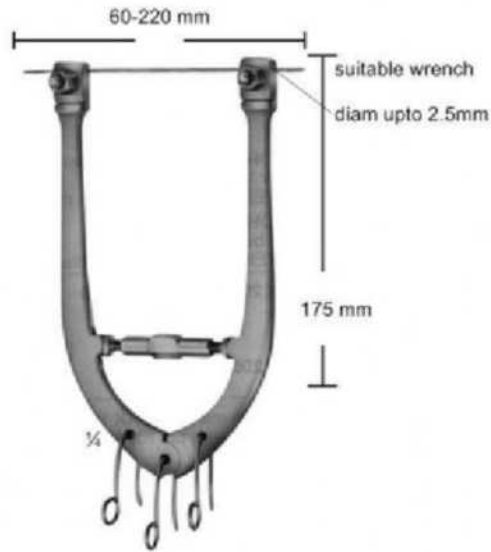


06-8565
 Fixation clamp, to secure clamping
 jaws of **06-8562** stainless steel

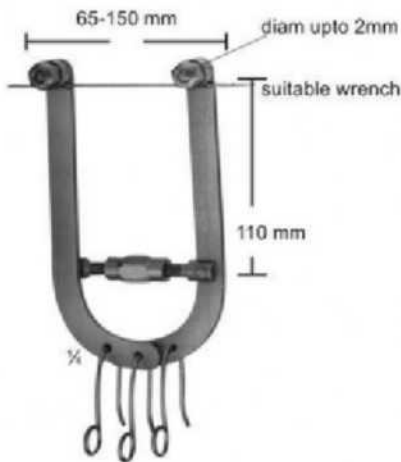
Wire Extension



06-8566
Wire traction bow, adjustable, with 3 hooks, small size



06-8567
Wire traction bow, adjustable, with 3 hooks, large size



06-8568
Wire traction bow, adjustable, with 3 hooks, small size for elbow and calcaneus, for adolescents



06-8569 max. 105 mm
06-8570 max. 160 mm
06-8571 max. 200 mm

06-8569 80-95 mm
06-8570 90-120 mm
06-8571 140-170 mm

diam upto
06-8569 1,6 mm
06-8570 2,0 mm
06-8571 2,5 mm

06-8569 - 06-8571
KIRSCHNER
Wire traction bows, modified, adjustable in width, holds wire securely, with 1 hook



06-8572
Fixation disc, slotted



06-8574
Fixation disc, slotted



06-8573
idem, aluminum, transparent to X-rays



06-8575
Screw driver, for above fixations discs

Traction Bows, Distractor



Boehler traction bows, to be used with STEINMANN pins, 4mm diam	Boehler traction bows, to be used with STEINMANN pins, 5mm diam	Inside width	For
06-8576 with pin (09-8588)		16x9cm	Arm
06-8577 without pin	06-8582 without pin		
06-8578 with pin (09-8590)		21x11cm	Femur and knee
06-8579 without pin	06-8583 without pin		
06-8580 with pin (09-8592)		21x15cm	Femur and knee
06-8581 without pin			



06-8584 - 06-8598
STEINMANN
triangular shaft ended and trocar point

diam \varnothing	4,0 mm	5,0 mm
Length		
80 mm	06-8584	
100 mm	06-8585	
120 mm	06-8586	
140 mm	06-8587	
150 mm	06-8588	06-8594
160 mm	06-8589	
180 mm	06-8590	06-8595
200 mm	06-8591	06-8596
210 mm	06-8592	
250 mm	06-8593	06-8597
300 mm		06-8598



06-8599
SCHWARZ
Traction bow for fingers,
to be used with KIRSCHNER-
wire up to 1.6 mm diam.



06-8600
Small distractor
as a repositioning device for
distraction and compression of small bones,
for wires with 3.0 mm diam.



06-8601
Protection cap
for 4,0 mm STEINMANN Pins



06-8602
Protection cap
for 5,0 mm STEINMANN Pins

Drilling Chucks and Cerclage Wire Tightener



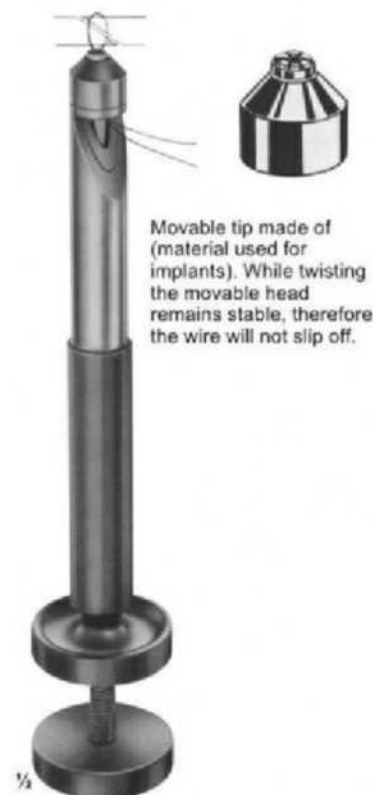
06-8603
REILL
Drilling chuck,
cannulated,
for shanks from
2.0 - 2.5 mm diam
115 mm



06-8604
Drilling chuck,
cannulated,
for shanks from
0.8 - 2.0 mm diam
150 mm



06-8605
Drilling chuck,
cannulated,
for shanks up to
4.5 mm diam
with key
140 mm



Movable tip made of
(material used for
implants). While twisting
the movable head
remains stable, therefore
the wire will not slip off.

06-8606
LOUTE
Wire tightener, improved pattern,
with movable tip,
for wires up to 1.0 mm diam.
220 mm

Chuck jaws made of material
used for implants



06-8607
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
To be tightened by hand
100 mm

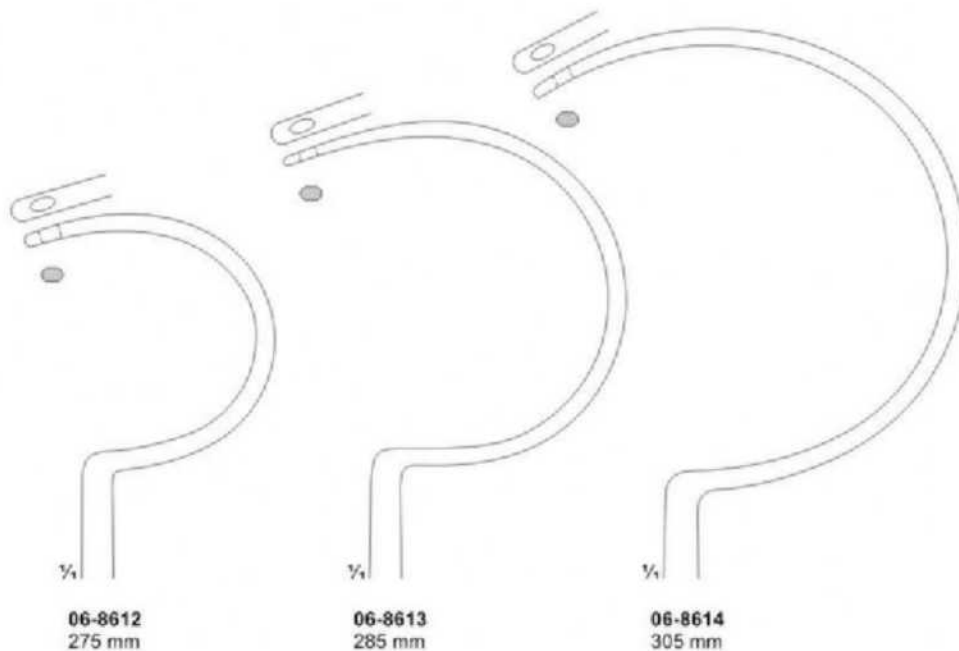


06-8608
Drilling chuck, cannulated,
for shanks up to 4.5 mm diam.,
And for triangular shaft width
across flats 4.7 mm (schanz screws,
steinmann pins). with key **06-8609**



06-8610
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key **(06-8611)**
160 mm

Cerclage Instruments



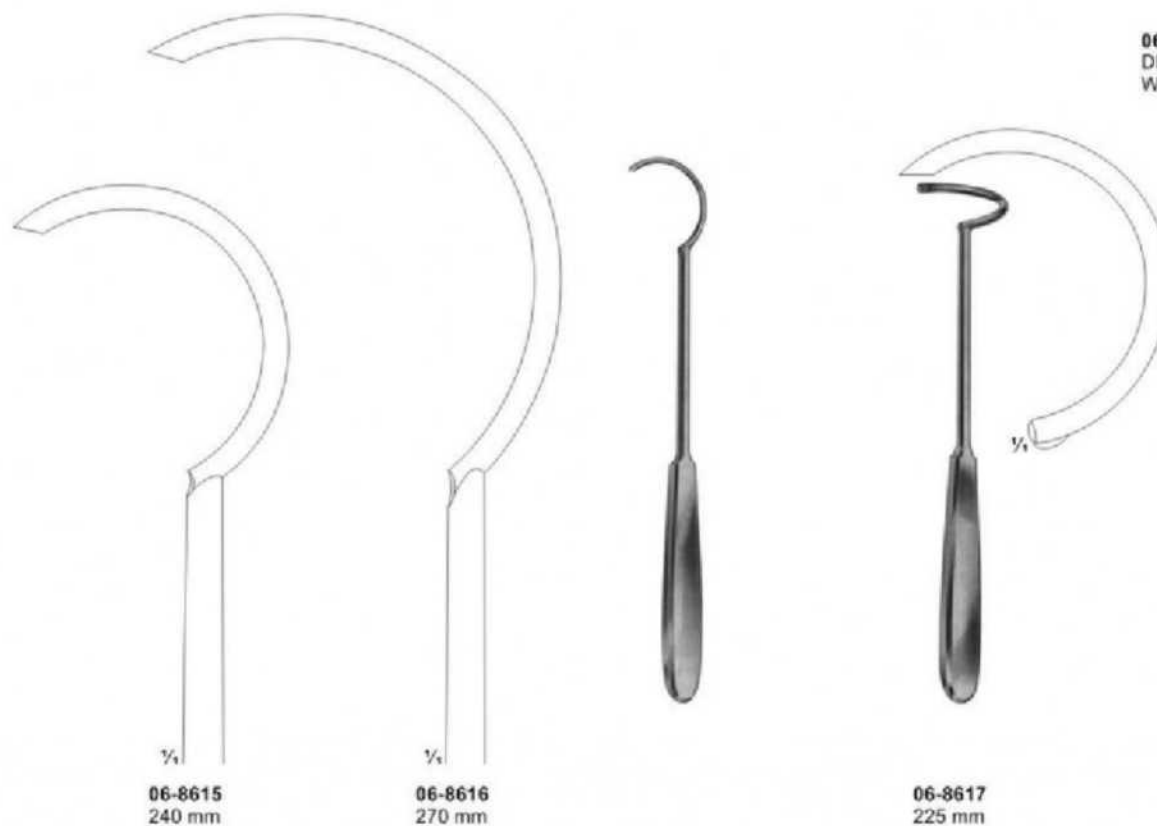
06-8612
275 mm

06-8613
285 mm

06-8614
305 mm



06-8612 - 06-8614
DEMEL
Wire guides

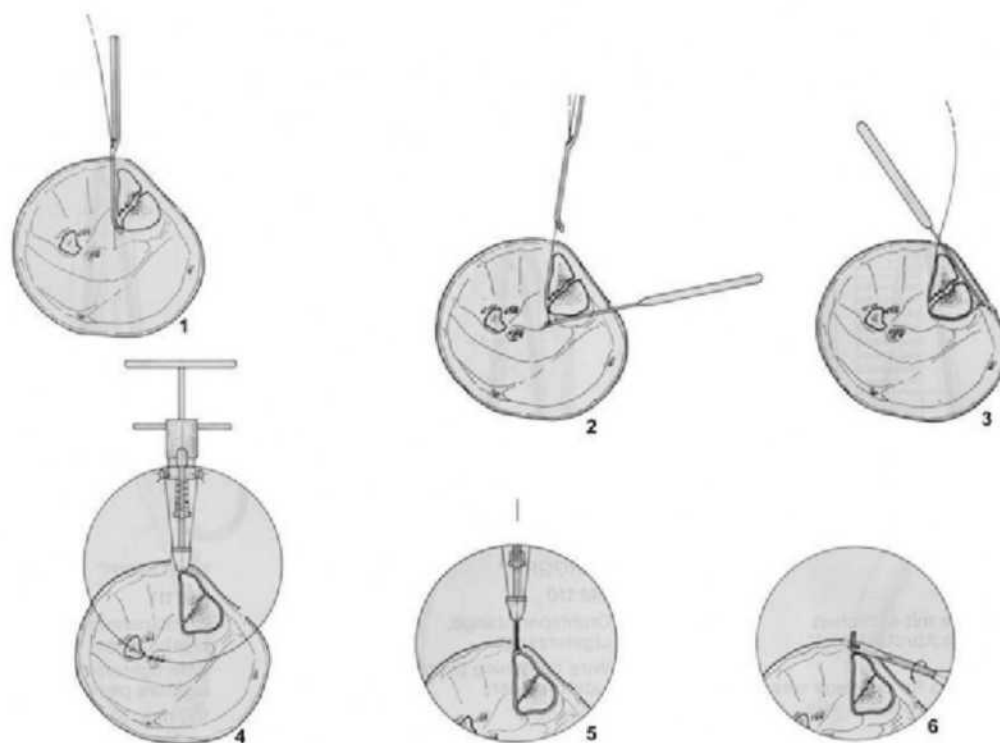


06-8615
240 mm

06-8616
270 mm

06-8617
225 mm

JORDAN instruments for subcutaneous Tibia Cerclage



06-8618
JORDAN
Wire tightener



06-8619
JORDAN
Wire twister
170 mm



06-8620
JORDAN
Wire catcher
180 mm



06-8621
JORDAN
Probe, cannulated
170 mm

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



06-8622
DUROGRIP
Holding forceps for cerclage
wire, with lateral jaws to avoid
wire slipping off
170 mm



06-8623
DUROGRIP
Wire, tightening pliers,
Ligature pliers
150 mm



06-8624
DUROGRIP
Wire, tightening pliers,
Ligature pliers
150 mm



06-8625
with serrated jaws
140 mm



06-8626
one jaw smooth,
one jaw serrated
140 mm

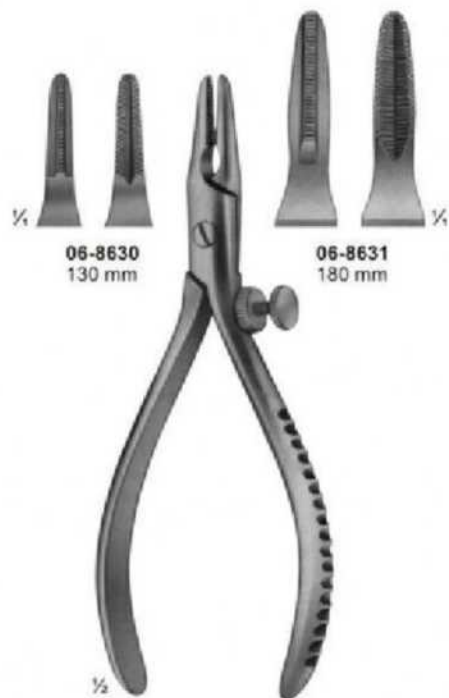


06-8627
with serrated jaws
06-8628
with longitudinal and
transversal grooves
170 mm



06-8629
190 mm

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



06-8630 - 06-8631
Extraction pliers
for boring wires



06-8632
Flat-nosed pliers,
parallel
185 mm



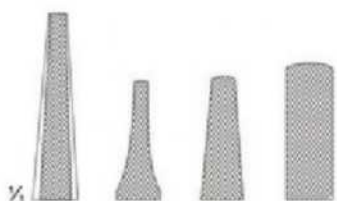
06-8633
Vise grip
200 mm



06-8634
Round Pliers
180mm



06-8634



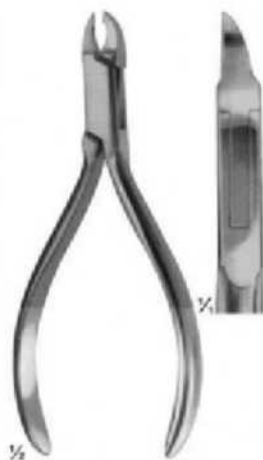
06-8634 06-8635 06-8636 06-8637

06-8635 145 mm
06-8636 180 mm
06-8637 180 mm
Extraction pliers for wires



06-8638
Bending pliers
for wires up to
1.8 mm diam.

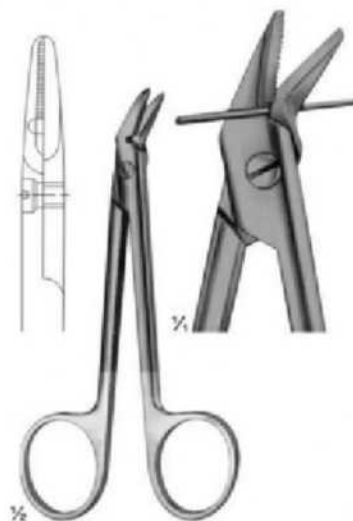
Wire Cutters and wire Cutting Scissors DUROTIP with Carbide Cutting Edges



06-8639 **06-8640**
ANGLE
130 mm DUROTIP
ANGLE
130 mm

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

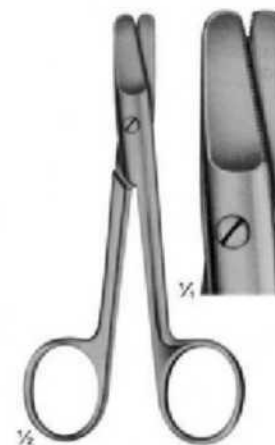
0,5 mm 0,6 mm
0,3 mm 0,4 mm



06-8641 **06-8642**
120 mm DUROTIP
120 mm

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

1,2 mm 1,2 mm
0,8 mm 0,8 mm



06-8643
HARVEY
125 mm

0,4 mm
0,3 mm



06-8644
150 mm

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

1,5 mm
1,0 mm



06-8645
160 mm

1,5 mm
1,2 mm



06-8646
140 mm
DUROTIP
1,5 mm

1,0 mm

Wire Cutting Pliers, Lateral Cutting Action



06-8647
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



06-8648
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

06-8649
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



06-8650
240 mm

for soft wire
up to diam. 2,0 mm
For hard wire
up to diam. 1,8 mm



06-8651
145 mm

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



06-8652
145 mm

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



06-8653
220 mm

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

Wire Cutting Pliers



06-8654
320 mm

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



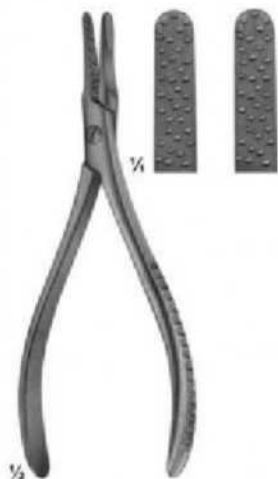
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 3 mm diam.



DUROTIP

06-8655
Cutter for cutting off
KIRSCHNER wires,
Tibia head screws,
bolts, pins, up to 6 mm diam.
470 mm

Finger Nail Instruments



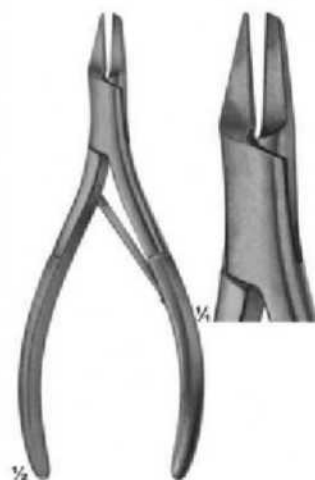
06-8656
Nail extracting
forceps
135 mm



06-8657
Nail extracting
forceps
145 mm



06-8658
Finger nail drill
with 3 drill points



06-8662
Nail splitting
forceps
135 mm



06-8663
SYSTRUNK
Scissors, for splitting
finger nails
130 mm



06-8664
Finger ring saw
150 mm

Spare blade
06-8665

Section - 07



Pages 393-432

- ★ Plaster instruments
- ★ Suction instruments
- ★ Tungsten carbide Inserts
- ★ Hospital wares

Plaster Instruments

Plaster Knives



with ebony handle

07-9001
HOPKINS
200 mm



07-9002
ESMARCH
180 mm

Plaster Saw



07-9003
ENGEL
160 mm

Bandage and First-Aid scissors



07-9004 - 07-9012 145mm

- | | | | |
|---------|-------------|---------|-------------|
| 07-9004 | black | 07-9008 | yellow |
| 07-9005 | red | 07-9009 | white |
| 07-9006 | blue | 07-9010 | orange |
| 07-9007 | light green | 07-9011 | violet |
| | | 07-9012 | bright pink |



07-9013 - 07-9021 180mm

- | | | | |
|---------|-------------|---------|-------------|
| 07-9013 | black | 07-9017 | yellow |
| 07-9014 | red | 07-9018 | white |
| 07-9015 | blue | 07-9019 | orange |
| 07-9016 | light green | 07-9020 | violet |
| | | 07-9021 | bright pink |

Plaster Scissors

For small plaster dressings



07-9022
180 mm

1/2



07-9023 - 07-9024
ESMARCH
07-9023 200mm
07-9024 230mm

1/2



07-9025
BERGMANN
230 mm

1/2



07-9026
BRUNS
235 mm

1/2



07-9027
235 mm

1/2

also to be used as
bandage scissors



07-9028
SEUTIN
230 mm

1/2

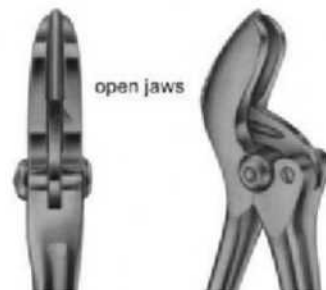
also to be used as
bandage scissors

Plaster Shears



Special features:

The construction of the open jaws avoids tiresome clogging by plaster remnants and allows furthermore an easy cleaning. The shears do not glide off the plaster owing to the deep teething on the jaws. The knives with hollow grinding have a better cutting ability and therefore less force is required. The knives are guided by ball bearings.



07-9029A
Spare blade

← open jaws

1/2

07-9029
STILLE
260 mm



07-9031
Spare blade

← open jaws

1/2

07-9030
STILLE
360 mm

STILLE Plaster Shears



Blade with reinforced back



07-9032
STILLE
230 mm
07-9033
Spare blade



07-9034
STILLE
370 mm
07-9035
Spare blade



07-9036
STILLE
240 mm
07-9037
Spare blade

Plaster Spreader, Plaster Breakers



07-9038
HENNIG
270 mm



07-9039
MOD.USA
230 mm



07-9040
290 mm

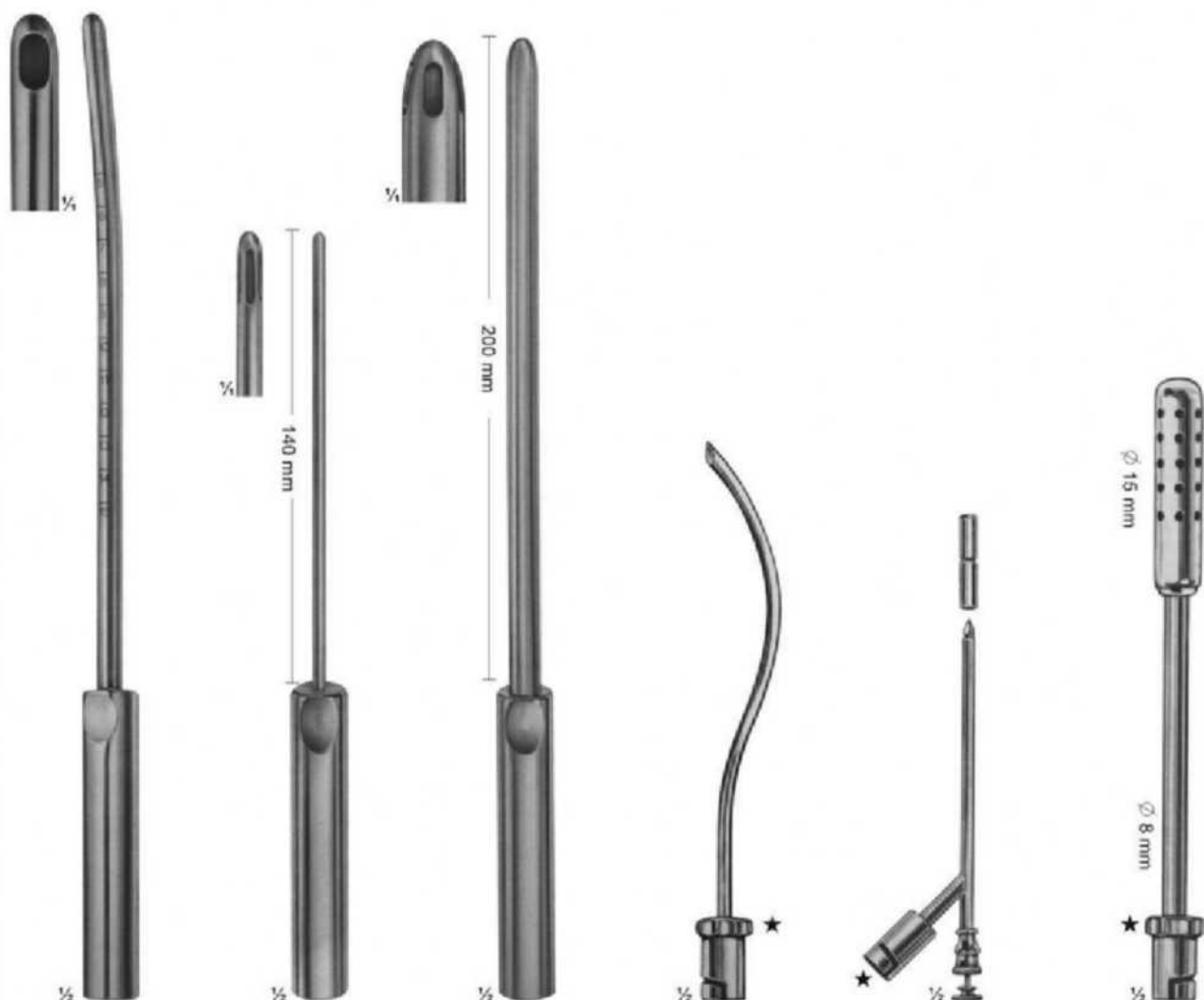


with removable jaws



07-9041 - 07-9042
WOLFF
07-9041 180 mm
07-9042 240 mm
plaster breakers

Vacuum Curettes for Aspiration Lipectomy, Suction Instruments



07-9043 - 07-9048

BIEMER

- 07-9043 ∅ 4mm
- 07-9044 ∅ 6mm
- 07-9045 ∅ 8mm
- 07-9046 ∅ 10mm
- 07-9047 ∅ 12mm
- 07-9048 ∅ 14mm

Curettes for aspiration lipectomy, graduated, slightly curved

07-9049 - 07-9050

BIEMER

- 07-9049 ∅ 4 mm
 - 07-9050 ∅ 6 mm
- Curettes for aspiration lipectomy, with three apertures, slightly curved malleable

07-9051 - 07-9053

BIEMER

- 07-9051 ∅ 8 mm
 - 07-9052 ∅ 10 mm
 - 07-9053 ∅ 12 mm
- Curettes for aspiration lipectomy, with three apertures, slightly curved malleable

07-9054

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

07-9055

Trocar
For puncturing 150 mm

07-9056

For clearing large quantities of fluid 190 mm

Suction Instruments

07-9057 150mm
Suction handle, with vacuum regulator and finger cut-off, brass, mirror-finish chromium-plated



olive
∅ 9 mm

07-9058 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. ∅ 9 mm



07-9059
Trocar
For puncturing
170 mm



★
07-9060
Hollow needle,
sharp
150 mm



★
07-9061
double curved
For general
surgery
230 mm



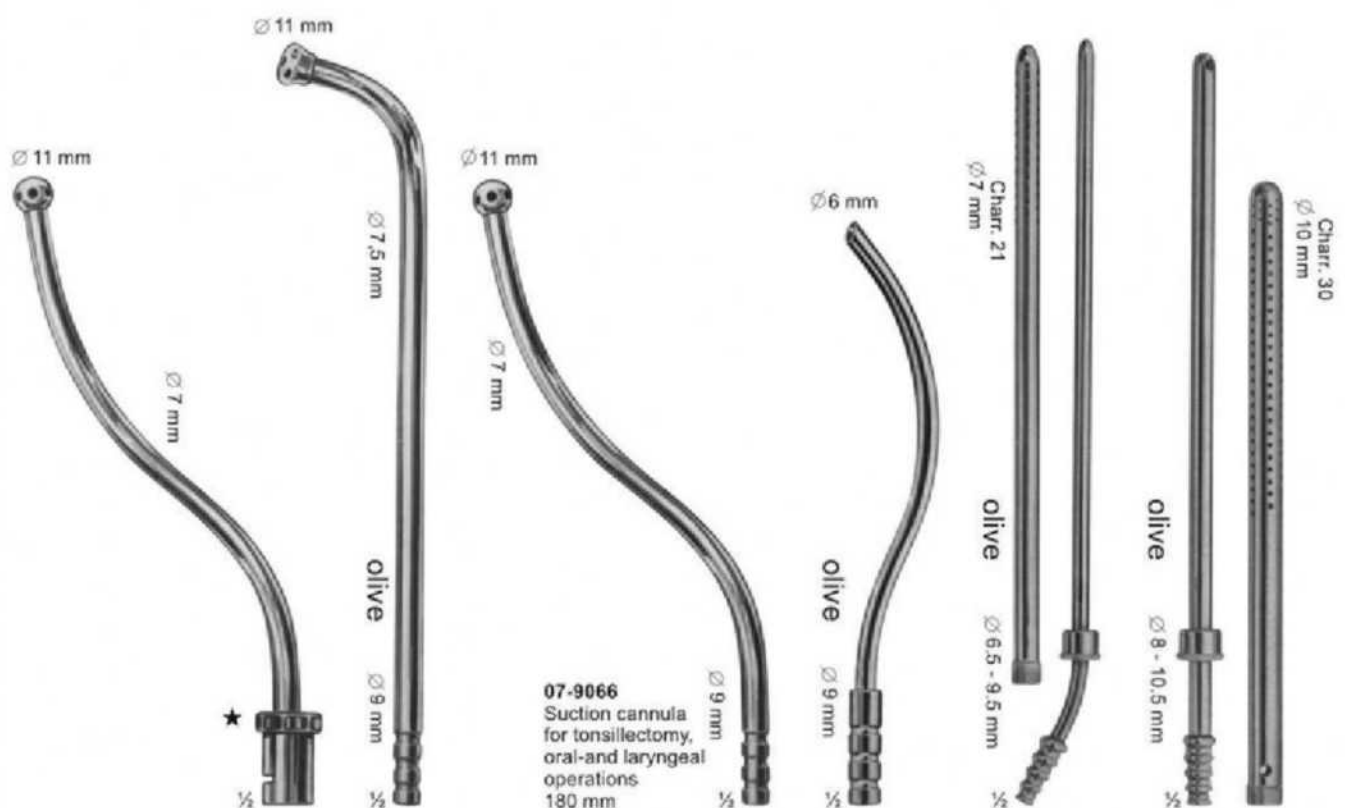
★
07-9062
For tonsillectomy,
oral and laryngeal
operations
190 mm



★
07-9063
For tonsillectomy,
oral and laryngeal
operations
220 mm

★ With bayonet fitting to be used with suction handles (07-9057 - 07-9058)

Suction Instruments



07-9064
For tonsillectomy,
oral and laryngeal
operations
180 mm

07-9065
Suction cannula
for tonsillectomy,
oral and laryngeal
operations
220 mm

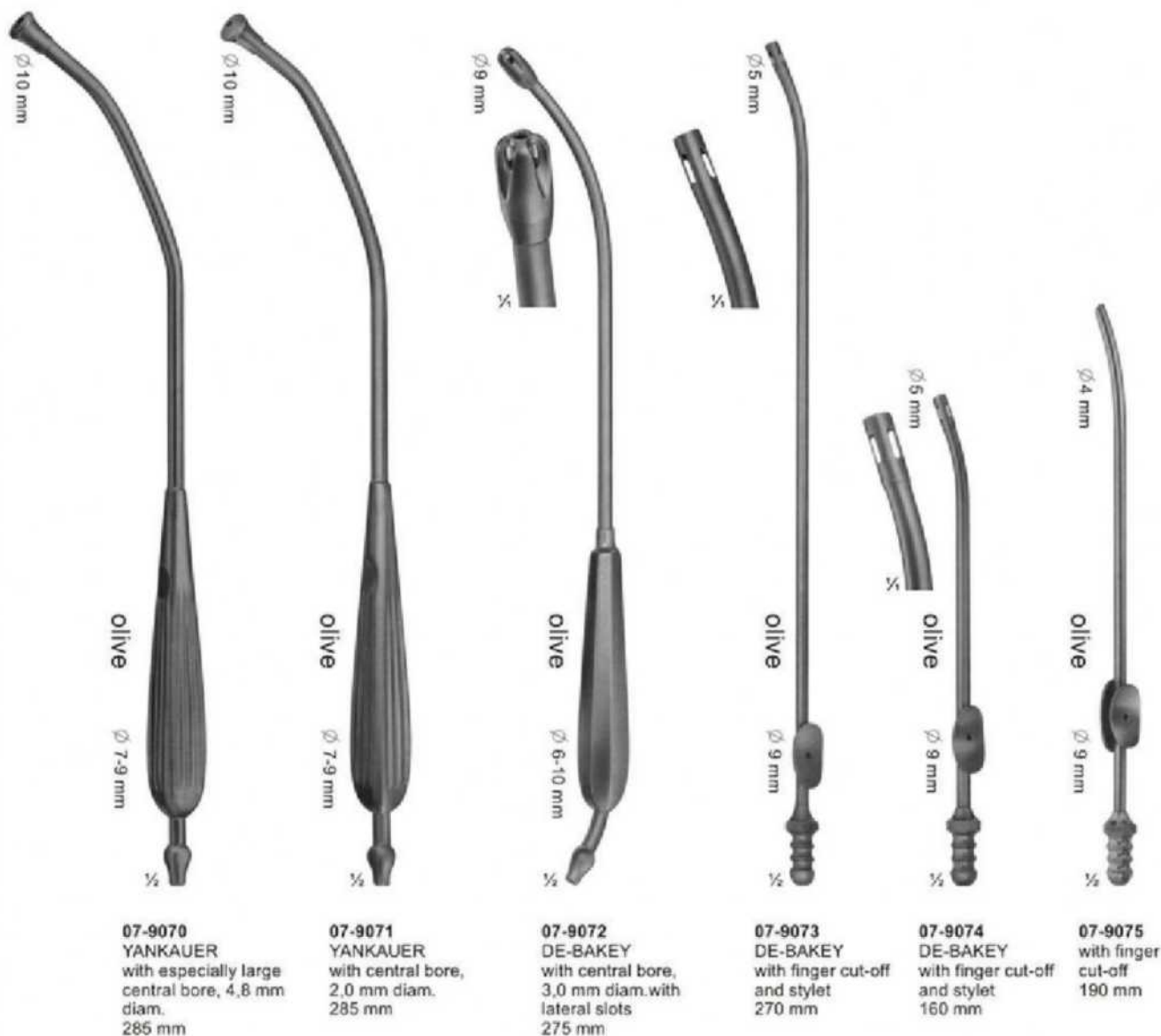
07-9066
Suction cannula
for tonsillectomy,
oral and laryngeal
operations
180 mm

07-9067
S-shaped blunt cannula
for aspirating fluid from
the excretory ducts of
large glands and for
keeping the operating
area clear
170 mm

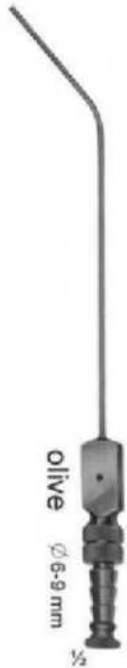
07-9068
POOL
Suction cannula,
with outer tube
to be screwed of
225 mm

07-9069
POOL
Suction cannula,
with outer tube
to be screwed off
225 mm

Suction Instruments



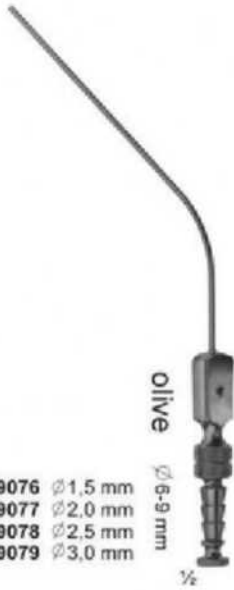
Suction Instruments



olive
ø 6-9 mm
1/2

- 07-9076 ø 1,5 mm
- 07-9077 ø 2,0 mm
- 07-9078 ø 2,5 mm
- 07-9079 ø 3,0 mm

07-9076 - 07-9079
PLESTER
with finger cut-off and
stylet, thumb piece
parallel to curve, with
LUER hub
195 mm



olive
ø 6-9 mm
1/2

- 07-9080 ø 2,0 mm
- 07-9081 ø 2,5 mm
- 07-9082 ø 3,0 mm
- 07-9083 ø 4,0 mm
- 07-9084 ø 5,0 mm

07-9080 - 07-9084
FERGUSON
with finger cut-off and
stylet, thumb piece
90° to curve, with
LUER hub
180 mm



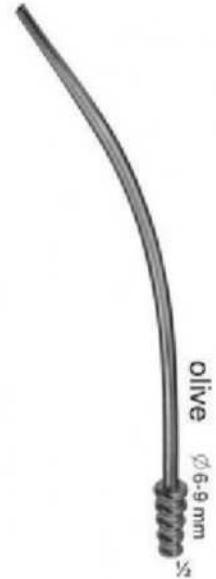
olive
ø 6-9 mm
1/2

07-9085 ø 4mm
FERGUSON
insulated, with finger cut-off
and stylet, thumb piece 90°
to curve, with LUER hub
180 mm



olive
ø 6-9 mm
1/2

07-9086 ø 3mm
07-9087 ø 5mm
FRAZIER
with finger
cut-off and stylet, thumb
piece 90° to curve,
with LUER hub
180 mm



olive
ø 6-9 mm
1/2

07-9088
5,0 mm diam., Tip
6,5 mm wide, Nasal
suction tube, with
LUER hub
180 mm



1/2

07-9089 4,5mm
07-9090 5,5mm
Nasal suction
tubes
175 mm



1/2

07-9091
GORNEY
Suction dissector
180 mm



olive
ø 6-10 mm
1/2

07-9092 4 mm wide
07-9093 5 mm wide
Suction raspatories,
sharp, bayonet-shaped,
with stylet
200 mm



olive
ø 9 mm
1/2

07-9094
LOPEZ-REINKE
Tonsil dissector with
suction device
235 mm

Suction Instruments

07-9095
WULLSTEIN
Suction tube, conical, silver, olive
with LUER hub
160 mm

$\varnothing 1,75$ mm $\varnothing 3$ mm
olive $\varnothing 8$ mm

07-9096 1,5 mm
07-9097 2,0 mm
WULLSTEIN
Suction tube, cylindrical, silver, with
stylet olive with LUER hub
160 mm

$\varnothing 1,5$ mm olive $\varnothing 8$ mm

Usable length

YASARGIL usable length diam.		YASARGIL usable length diam.	
07-9098	130 mm 1,5 mm	07-9106	130 mm 2,5 mm
07-9099	150 mm 1,5 mm	07-9107	150 mm 2,5 mm
07-9100	180 mm 1,5 mm	07-9108	180 mm 2,5 mm
07-9101	220 mm 1,5 mm	07-9109	220 mm 2,5 mm
07-9102	130 mm 2,0 mm	07-9110	130 mm 3,5 mm
07-9103	150 mm 2,0 mm	07-9111	150 mm 3,5 mm
07-9104	180 mm 2,0 mm	07-9112	180 mm 3,5 mm
07-9105	220 mm 2,0 mm	07-9113	220 mm 3,5 mm
		07-9114	180 mm 4,5 mm

07-9115 - 07-9117
LANDOLT
150 MM
diam $\varnothing 3$ mm

07-9115 8 mm / curved
07-9116 11mm / curved
07-9117 15mm / curved

olive $\varnothing 6,5-9$ mm with LUER hub

$\varnothing 3,5$ mm $\varnothing 2,0$ mm

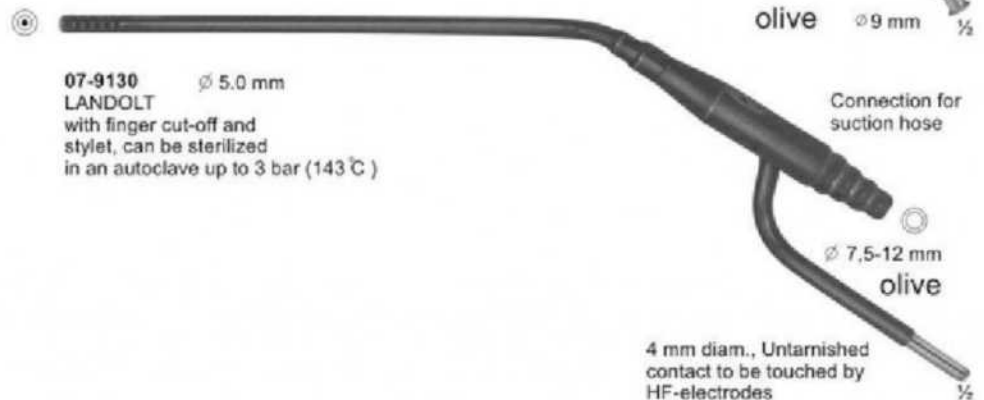
07-9118 500 mm
07-9119 350 mm
with rubber tip,
with LUER hub

olive $\varnothing 9$ mm

07-9120 2,0 mm diam
07-9121 2,5 mm diam
07-9122 3,0 mm diam
with finger cut-off,
thumb piece 90° to
curve, with LUER hub
250 mm

olive $\varnothing 6-9$ mm

Combined Suction and Irrigation Cannulae, Coagulation Suction Cannulae



Scissors with Tungsten Carbide Inserts



07-9131 - 07-9133
STANDARD
07-9131 14,5cm
07-9132 16,5cm
07-9133 18,5cm



07-9134 - 07-9136
STANDARD
07-9134 14,5cm
07-9135 16,5cm
07-9136 18,5cm



07-9137 - 07-9139
STANDARD
07-9137 14,5cm
07-9138 16,5cm
07-9139 18,5cm



07-9140 - 07-9142
STANDARD
07-9140 14,5cm
07-9141 16,5cm
07-9142 18,5cm



07-9143 - 07-9145
STANDARD
07-9143 14,5cm
07-9144 16,5cm
07-9145 18,5cm

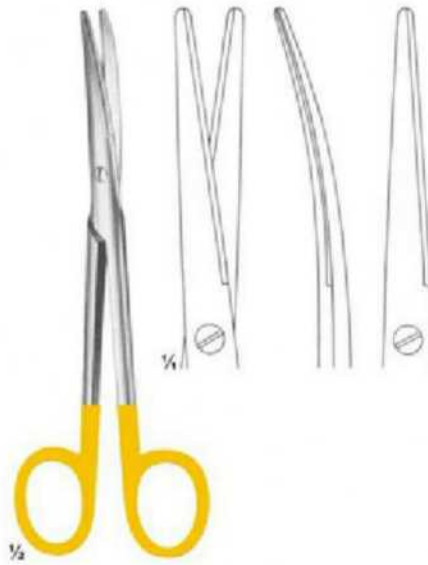


07-9146 - 07-9148
STANDARD
07-9146 14,5cm
07-9147 16,5cm
07-9148 18,5cm

Scissors with Tungsten Carbide Inserts



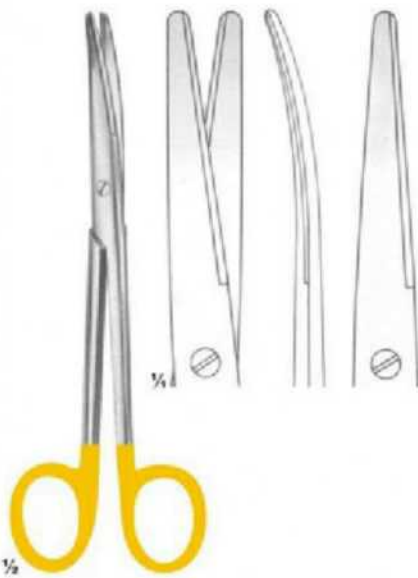
07-9149
MAYO-LEXER
16cm



07-9150
MAYO-LEXER
16cm



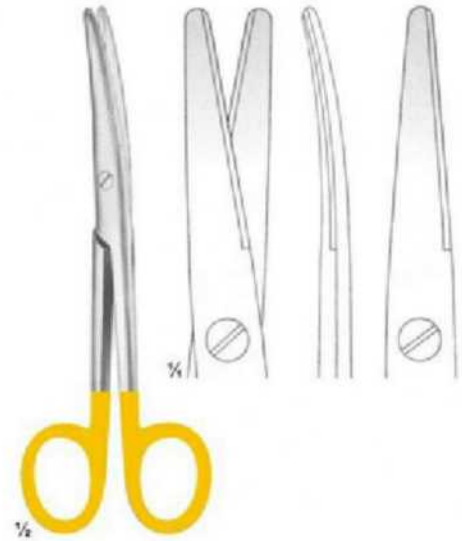
07-9151 - 07-9152
LEXER
07-9151 16cm
07-9152 21cm



07-9153 - 07-9154
LEXER
07-9153 16cm
07-9154 21cm



07-9155 - 07-9156
MAYO-STILLE
07-9155 15cm
07-9156 17cm



07-9157 - 07-9158
MAYO-STILLE
07-9157 15cm
07-9158 17cm

Scissors with Tungsten Carbide Inserts



07-9159 - 07-9160
METZENBAUM

07-9159 11.5cm
07-9160 14.5cm



07-9161 - 07-9164
METZENBAUM

07-9161 11.5cm
07-9162 14.5cm
07-9163 23cm
07-9164 25cm



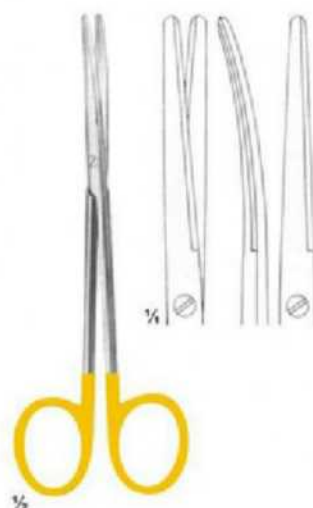
07-9165 - 07-9170
METZENBAUM

07-9165 18cm
07-9166 20cm
07-9167 23.5cm
07-9168 25.5cm
07-9169 28cm
07-9170 30cm



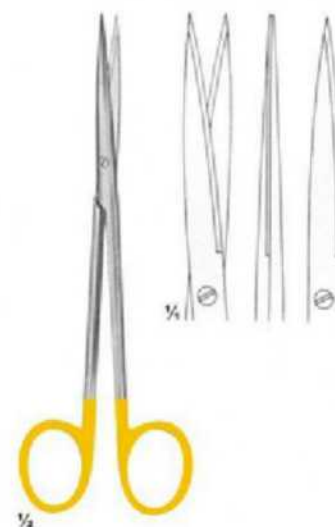
07-9171 - 07-9176
METZENBAUM-FINO

07-9171 14cm
07-9172 18cm
07-9173 20cm
07-9174 23cm
07-9175 25cm
07-9176 28cm



07-9177 - 07-9182
METZENBAUM-FINO

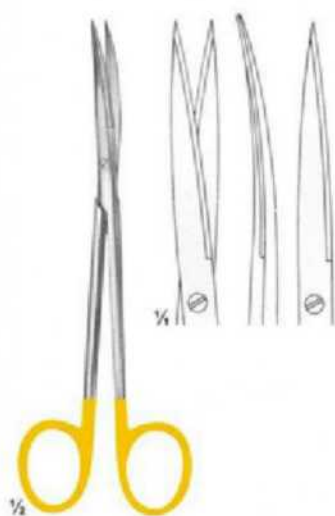
07-9177 14cm
07-9178 18cm
07-9179 20cm
07-9180 23cm
07-9181 25cm
07-9182 28cm



07-9183 - 07-9186
METZENBAUM-FINO

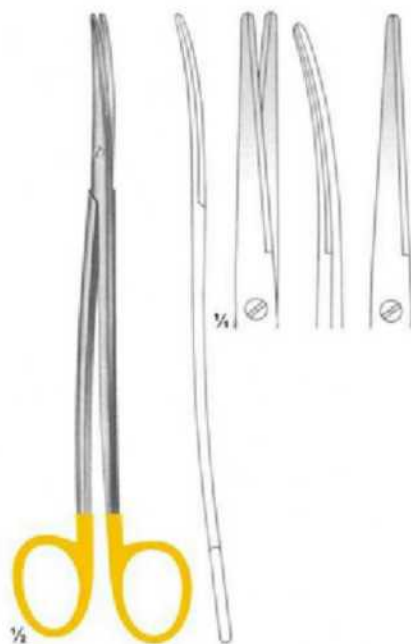
07-9183 14cm
07-9184 18cm
07-9185 20cm
07-9186 23cm

Scissors with Tungsten Carbide Inserts



07-9187 - 07-9190
METZENBAUM-FINO

- 07-9187 14cm
- 07-9188 18cm
- 07-9189 20cm
- 07-9190 23cm



07-9191 - 07-9193
METZENBAUM-FINO

- 07-9191 18cm
- 07-9192 20cm
- 07-9193 23cm



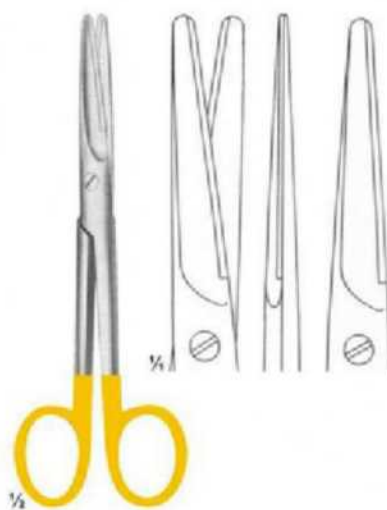
07-9194 - 07-9196
METZENBAUM-FINO

- 07-9194 18cm
- 07-9195 20cm
- 07-9196 23cm



07-9197 - 07-9198
METZENBAUM

- 07-9197 20cm
- 07-9198 23cm



07-9199 - 07-9201
MAYO

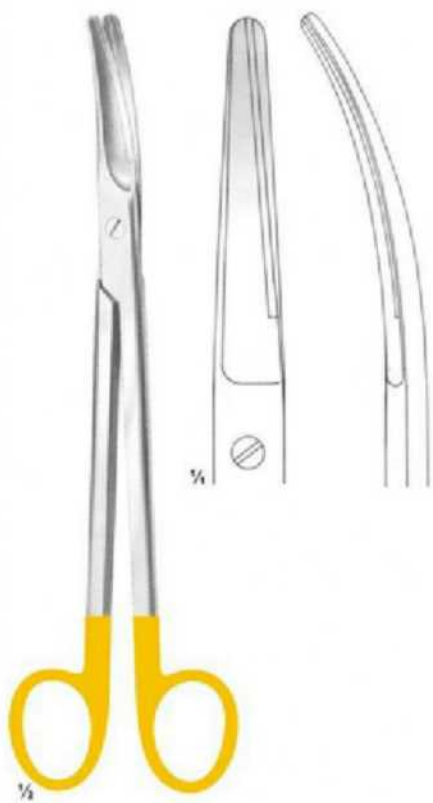
- 07-9199 14.5cm
- 07-9200 17cm
- 07-9201 23cm



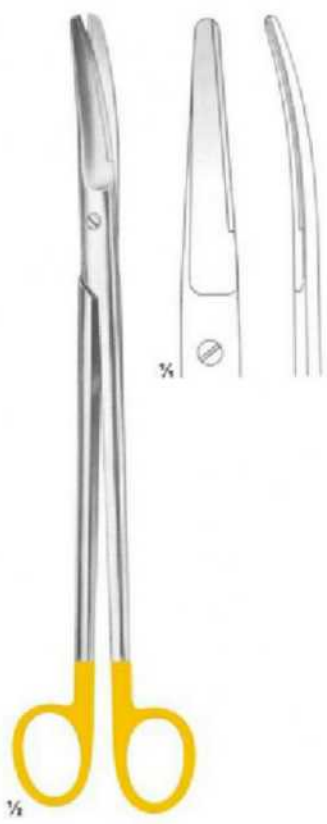
07-9202 - 07-9204
MAYO

- 07-9202 14.5cm
- 07-9203 17cm
- 07-9204 23cm

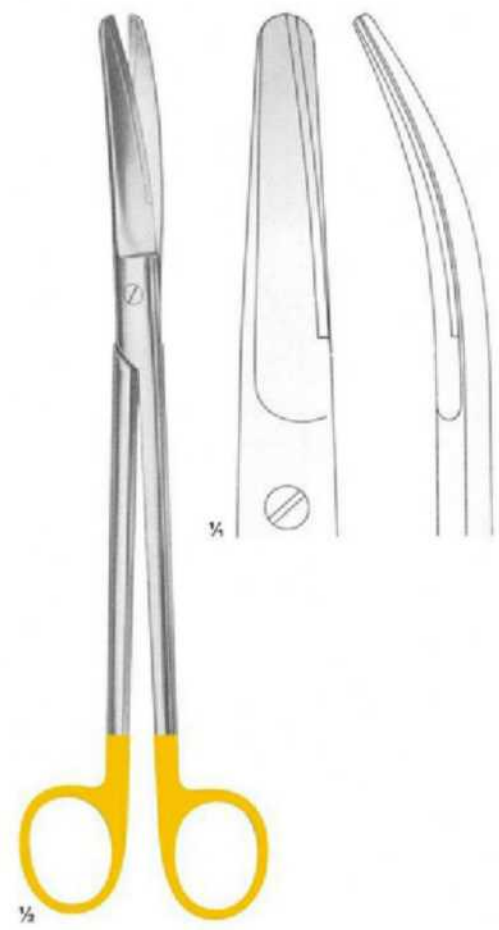
Scissors with Tungsten Carbide Inserts



07-9205
WERTHEIM
Dissecting Scissors
23cm



07-9206
SIMS
20cm
07-9207
23cm



07-9208
MAYO-HARRINGTON
28cm

Scissors with Tungsten Carbide Inserts

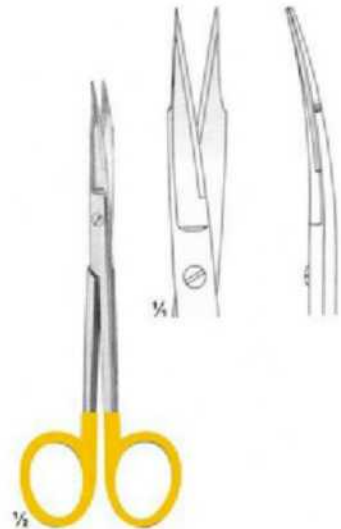
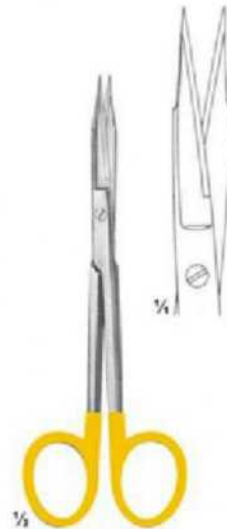


07-9209 - 07-9211
DE-BAKEY
(Potts-Smith)

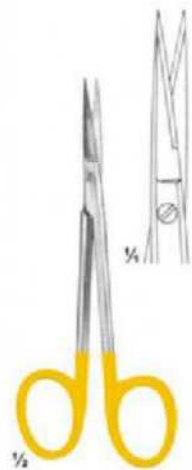
07-9209	23cm	25
07-9210	23cm	45
07-9211	23cm	60



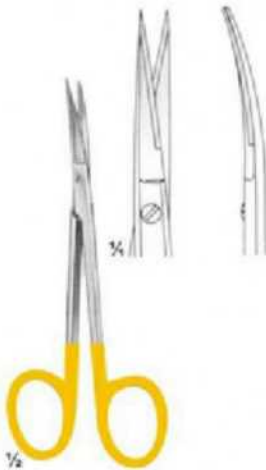
07-9212 - 07-9214	07-9212	19cm	25	07-9215	
DE-BAKEY	07-9213	19cm	45	GOLDMANN FOX	
(Potts-Smith)	07-9214	19cm	60	13cm	



07-9216
GOLDMANN FOX
13cm



07-9217
Fine Scissor
11,5cm



07-9218
Fine Scissor
11,5cm



07-9219
11,5cm



07-9220
RAGNELL (Kilner)
12cm

Scissors & Dissecting Forceps with Tungsten Carbide Inserts

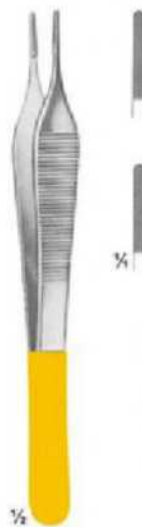


07-9221
UNIVERSAL
12cm



07-9222 - 07-9224
SUTURE SCISSORS
1 Black & 1 Gold Plated ring

07-9222 14cm
07-9223 17cm
07-9224 23cm



07-9225 - 07-9226
ADSON
07-9225 12cm
07-9226 15cm



07-9227
CUSHING
With dissector
end
17,5cm



07-9228
CUSHING
With dissector
end
18cm



07-9229
CUSHING-TAYLOR
18cm

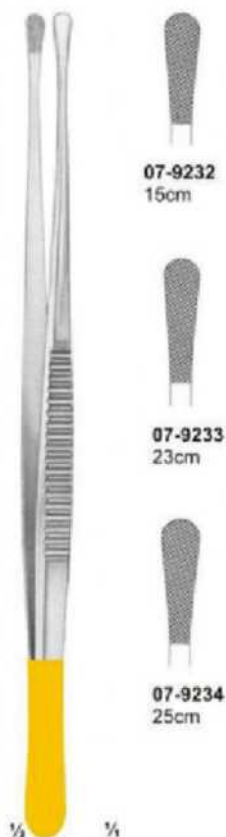


07-9230
DISSECTING FORCEPS
15cm



07-9231
SEMKEN
15cm

Dissecting Forceps and Needle holders with Tungsten Carbide Inserts



07-9232
15cm

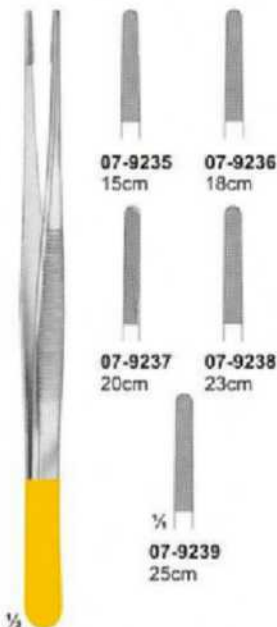


07-9233
23cm



07-9234
25cm

07-9232 - 07-9234
WANGENSTEEN



07-9235
15cm

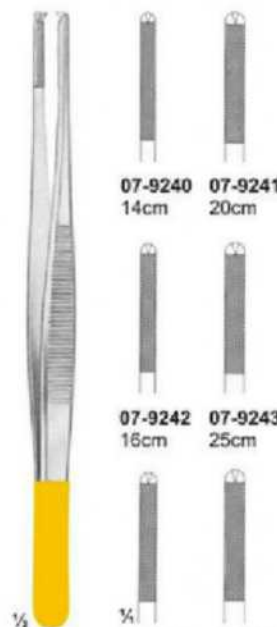
07-9236
18cm

07-9237
20cm

07-9238
23cm

07-9239
25cm

07-9235 - 07-9239
POTTS-SMITH



07-9240
14cm

07-9241
20cm

07-9242
16cm

07-9243
25cm

07-9240 - 07-9245
OEHLER

07-9244
18cm

07-9245
30cm



07-9246
POTTS-SMITH
22cm



Smooth Jaw

07-9247
HEPP-SCHIEDL
18cm



07-9248
CASTROVIEJO
14cm



07-9249
CASTROVIEJO
14cm

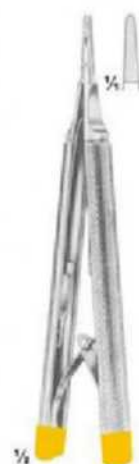


07-9250
ARRUGA
16cm

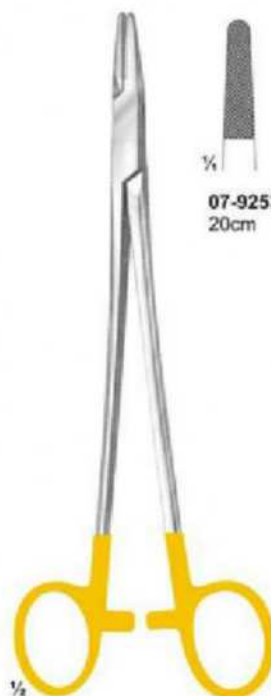
Needle holders with Tungsten Carbide Inserts



07-9251
ARRUGA
16cm



07-9252
CASTROVIEJO
13cm



07-9253 07-9254
20cm 24cm

07-9253 - 07-9254
HEGAR



07-9255 07-9256
13cm 15cm

07-9255 - 07-9256
HALSEY



07-9257 07-9258 07-9259
16cm 18cm 20cm

07-9260 07-9261 07-9262
24cm 26cm 30cm

07-9257 - 07-9262
MAYO-HEGAR



07-9263 07-9264 07-9265
18cm 20cm 23cm

07-9266 07-9267 07-9268
28cm 31cm 37cm

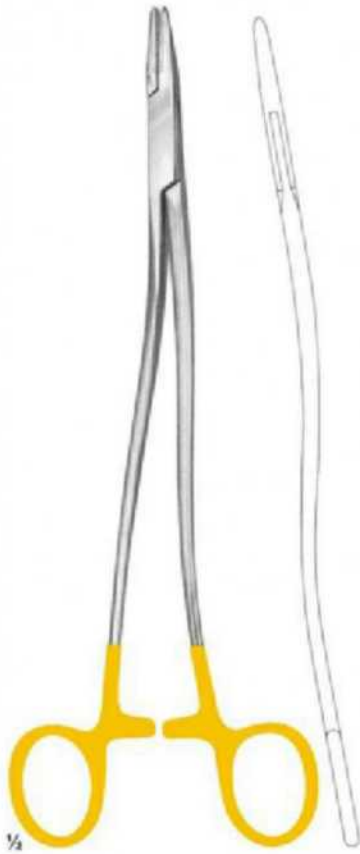
07-9263 - 07-9268
DE-BAKEY



07-9269 07-9270 07-9271 07-9272
14cm 18cm 20cm 23cm

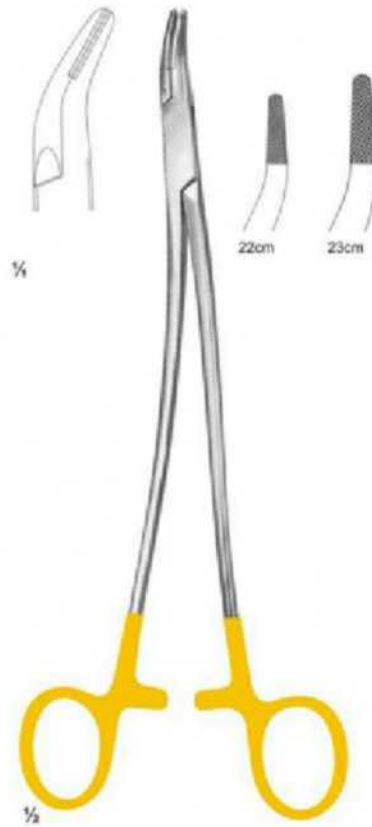
07-9269 - 07-9272
HEGAR-VASCULAR

Needle holders with Tungsten Carbide Inserts



07-9273 - 07-9275
BOZEMANN

- 07-9273 20cm
- 07-9274 24cm
- 07-9275 26cm



07-9276 - 07-9277
STRATTE

- 07-9276 22cm
- 07-9277 23cm



07-9278 - 07-9283
RYDER

- 07-9278 13cm
- 07-9279 15cm
- 07-9280 18cm
- 07-9281 20cm
- 07-9282 23cm
- 07-9283 26cm



07-9284 - 07-9288
RYDER-VASCULAR

- 07-9284 13cm
- 07-9285 15cm
- 07-9286 20cm
- 07-9287 23cm
- 07-9288 26cm



07-9289 - 07-9291
MARTIN

- 07-9289 15cm
- 07-9290 17cm
- 07-9291 20cm



07-9292 - 07-9294
SAROT

- 07-9292 18cm
- 07-9293 20cm
- 07-9294 26cm

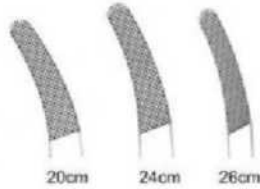
Needle holders with Tungsten Carbide Inserts



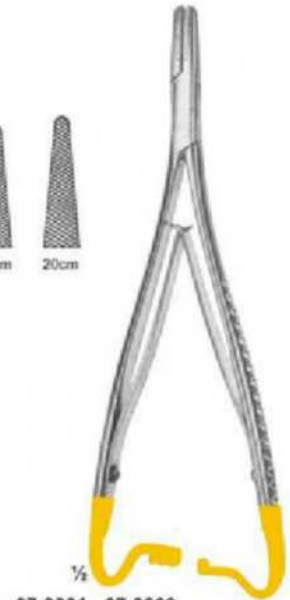
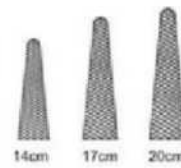
07-9295
FINOCHIETTO
27cm



07-9296 - 07-9297A
HEANEY
07-9296 20cm
07-9297 24cm
07-9297A 26cm



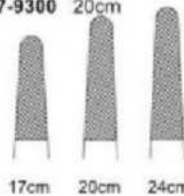
07-9298 - 07-9300
MATHIEU
07-9298 14cm
07-9299 17cm
07-9300 20cm



07-9301 - 07-9303
MATHIEU
07-9301 17cm
07-9302 20cm
07-9303 23cm



07-9304 - 07-9307
MATHIEU-KOCHER
07-9304 14cm
07-9305 17cm
07-9306 20cm
07-9307 24cm

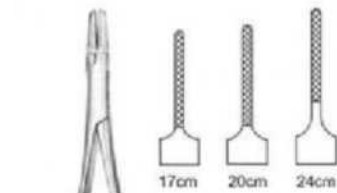


07-9308 - 07-9310
MATHIEU
07-9308 17cm
07-9309 20cm
07-9310 24cm



07-9311 - 07-9313
MATHIEU-VASCULAR
07-9311 17cm
07-9312 20cm
07-9313 24cm

Needle holders with Tungsten Carbide Inserts



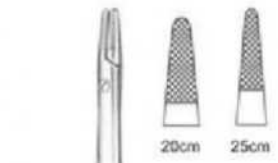
07-9314 - 07-9316
MATHIEU-RYDER
07-9314 17cm
07-9315 20cm
07-9316 24cm



07-9317
LICHTENBERG
20cm



07-9318 - 07-9319
LANGHALS
07-9318 20cm
07-9319 25cm



07-9320 - 07-9321
LICHTENBERG
07-9320 20cm
07-9321 25cm



07-9322 - 07-9323
LUETHY-BECK
07-9322 20cm
07-9323 25cm



07-9324 - 07-9325
LUETHY-BECK
07-9324 20cm
07-9325 25cm



07-9326 - 07-9328
LANGENBECK
07-9326 18cm
07-9327 20cm
07-9328 23cm



07-9329 - 07-9331
LANGENBECK
07-9329 18cm
07-9330 20cm
07-9331 23cm

Needle holders with Tungsten Carbide Inserts and Without TC



07-9332
STEVENS
15 cm



07-9333
KALT
14 cm



07-9334
KALT "HM"
14 cm



07-9335 - 07-9338
CASTROVIEJO
07-9335 14 cm STR
07-9336 17 cm STR
07-9337 14 cm CVD
07-9338 17 cm CVD



07-9339 - 07-9340
CASTROVIEJO
07-9339 14 cm
07-9340 17 cm



07-9341
CASTROVIEJO "HM"
13 cm

Needle holders with Tungsten Carbide Inserts and Without TC



07-9342 - 07-9345
CASTROVIEJO "HM"
07-9342 14 cm smooth
07-9343 17 cm smooth
07-9344 14 cm serrated
07-9345 17 cm serrated



07-9346 - 07-9347
CASTROVIEJO-MICRO
 14, 5 cm
07-9346 14.5 cm STR
07-9347 14.5 cm CVD



07-9348 - 07-9349
CASTROVIEJO-MICRO
 14, 5 cm
07-9348 14.5 cm STR
07-9349 14.5 cm CVD

Ultra Fine



with catch

07-9350 - 07-9351
CASTROVIEJO
(KOSHIMA)
 14, 5 cm
07-9350 14.5 cm STR
07-9351 14.5 cm CVD



07-9352 - 07-9353
CASTROVIEJO
(KOSHIMA)
 14, 5 cm
07-9352 14.5 cm STR
07-9353 14.5 cm CVD

Needle holders with Tungsten Carbide Inserts and Without TC



07-9354 - 07-9355
BARRAQUER
07-9354 11, 5 cm
07-9355 14 cm



07-9356 - 07-9357
BARRAQUER
07-9356 11, 5 cm
07-9357 14 cm



07-9358 - 07-9359
JACOBSON "HM"
07-9358 18, 5 cm
07-9359 21 cm



07-9360 - 07-9361
JACOBSON "HM"
07-9360 18, 5 cm
07-9361 21 cm



07-9362 - 07-9363
JACOBSON
07-9362 18, 5 cm
07-9363 21 cm



07-9364 - 07-9365
JACOBSON "HM"
18 cm
07-9364 18 cm STR
07-9365 18 cm CVD



07-9366 - 07-9367
JACOBSON "HM"
18 cm
07-9366 18 cm STR
07-9367 18 cm CVD

Micro Needle Holders



07-9368 - 07-9369
MICRO 2000
12 cm
07-9368 12 cm STR
07-9369 12 cm CVD



with catch

07-9370 - 07-9371
MICRO 2000
12 cm
07-9370 12 cm STR
07-9371 12 cm CVD



07-9372
MICRO 2000
15 cm



with catch

07-9373 - 07-9374
MICRO 2000
15 cm
07-9373 15 cm STR
07-9374 15 cm CVD



07-9375 - 07-9376
YASARGIL
16 cm
07-9375 16 cm STR
07-9376 16 cm CVD

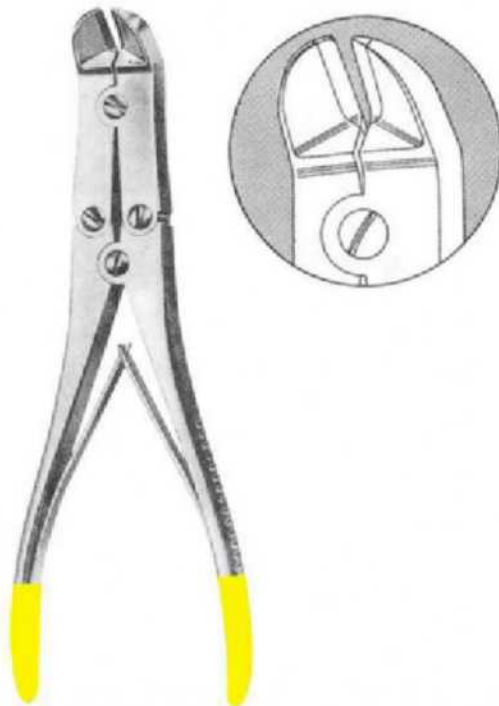
Wire Cutting Plier With T.C. Inserts



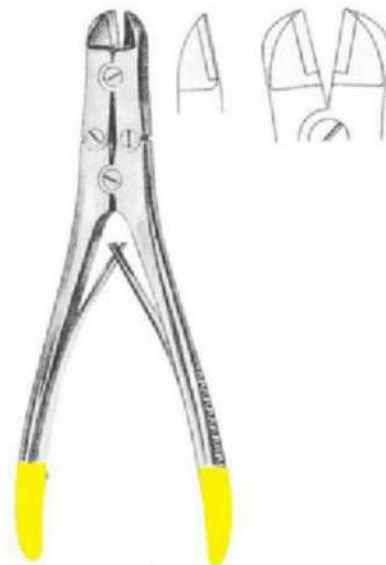
07-9377
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm



07-9378
Cutting Plier
12 cm



07-9379
MULLAR CLAUS
Plier
22 cm



07-9380
Plier
17.5 cm

Dressing Sterilizing Drums, Storing Cases and Needle Cases



07-9381 - 07-9395
SCHIMMELBUSCH
without filter laterally
perforated lockable
by sliding mechanism.

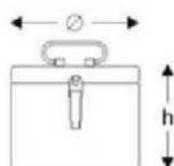


07-9397 - 07-9409
KONRICH



07-9411
50 x 25 x 4,5 mm
07-9412
65 x 42 x 8 mm
07-9413
75 x 25 x 4,5 mm

	∅ x H sizes in mm
07-9381	80 x 80
07-9382	105 x 120
07-9383	140 x 140
07-9384	160 x 120
07-9385	160 x 150
07-9386	190 x 150
07-9387	190 x 190
07-9388	240 x 160
07-9389	240 x 240
07-9390	290 x 160
07-9391	290 x 240
07-9392	340 x 160
07-9393	340 x 340
07-9394	390 x 190
07-9395	390 x 290



	∅ x H sizes in mm
07-9397	100 x 100
07-9398	150 x 150
07-9399	200 x 150
07-9400	200 x 190
07-9401	240 x 160
07-9402	240 x 230
07-9403	290 x 160
07-9404	290 x 240
07-9405	340 x 160
07-9406	340 x 240
07-9407	390 x 145
07-9408	390 x 240
07-9409	390 x 290



07-9414
Box with support
120 x 65 x 13 mm
(with bulldog clamps)



07-9396
BOX
120 x 65 x 13mm
(without Bulldog clamps,
without silicone tape)



07-9410
Box with support for
needle electrodes,
without instruments



07-9416
complete with perforated
interior box.
∅ 65mm x 15mm

Jars and Instrument boxes



Ø x H	Jar without lid	lid only	lid only with triangle hole
30x90mm	07-9417	07-9426	07-9435
50x100mm	07-9418	07-9427	07-9436
50x130mm	07-9419	07-9428	07-9437
50x175mm	07-9420	07-9429	07-9438
75x100mm	07-9421	07-9430	07-9439
75x130mm	07-9422	07-9431	07-9440
75x175mm	07-9423	07-9432	07-9441
100x175mm	07-9424	07-9433	07-9442
100x200mm	07-9425	07-9434	07-9443

07-9417 - 07-9443



07-9468
205 x 105 x 35 mm

07-9444 - 07-9467

L x B x H	Lid with knob	Lid without knob
07-9444 165 x 85 x 35 mm	07-9452	07-9460
07-9445 200 x 100 x 35 mm	07-9453	07-9461
07-9446 200 x 100 x 50 mm	07-9454	07-9462
07-9447 230 x 130 x 50 mm	07-9455	07-9463
07-9448 260 x 150 x 50 mm	07-9456	07-9464
07-9449 270 x 235 x 50 mm	07-9457	07-9465
07-9450 300 x 200 x 50 mm	07-9458	07-9466
07-9451 325 x 275 x 50 mm	07-9459	07-9467

Dressing Forceps in Jar with Cap



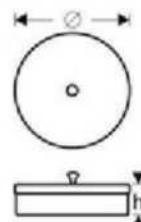
07-9469 - 07-9470

- 07-9469** Sterilizing Forceps
consisting of:
1 Sterilizing Forceps, curved, 25 cm,
without ratchet, with lid for jar
1 jar with wide bottom plate (anti-tilt)
- 07-9470** ditto, with 32 cm long Sterilizing Forceps

Round Metal Boxes, Medicine Cups and Kidney Dishes



Lid with knob



07-9471 - 07-9477

	Ø x H	mm
07-9471	75 x 60	
07-9472	75 x 75	
07-9473	100 x 60	
07-9474	100 x 100	
07-9475	125 x 80	
07-9476	125 x 125	
07-9477	150 x 150	



07-9478
25 cc
graduated
inside

07-9479
50 cc
graduated
inside



07-9480
20 cc
Medicine Spoon
graduated
inside



07-9481
Ø 75 x 12 mm
Tablet Tray



07-9482
Ø 90 x 90 mm
Metal Cup



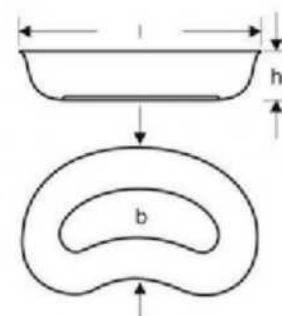
07-9483
Ø 75 x 80 mm
Sputum Cup



Kidney Dish



Lid for kidney dishes



07-9484 - 07-9486

	L x B x H	mm
07-9484	170 x 100 x 35	
07-9485	250 x 140 x 40	
07-9486	275 x 150 x 45	

Round Bowls, Graduated Measures and Trays



07-9487 - 07-9494

	∅ x H		
07-9487	40 x 19 mm	0.05L	
07-9488	61 x 30 mm	0.07L	
07-9489	80 x 40 mm	0.14L	
07-9490	116 x 50 mm	0.35L	
07-9491	128 x 55 mm	0.45L	
07-9492	147 x 65 mm	0.70L	
07-9493	167 x 75 mm	1.10L	
07-9494	187 x 85 mm	1.60L	



07-9495 - 07-9499

	∅ x H		
07-9495	116 x 35 mm	0.30L	
07-9496	128 x 38 mm	0.40L	
07-9497	147 x 40 mm	0.50L	
07-9498	157 x 45 mm	0.75L	
07-9499	187 x 45 mm	1.00L	



07-9500
∅ 110 x 28 mm 0.15L



07-9501
100 cc = 0.1L
graduated
inside



07-9502 - 07-9505
07-9502 0,25L
07-9503 0,50L
07-9504 1,00L
07-9505 2,00L
graduated
inside



07-9506
235 x 190 x 40 mm



07-9507
∅ 220 x 70 mm

Powder Strewer, Triangular Basins, Placenta and Bed Pans



07-9508
 ∅ 50 x 100 mm
 Powder Pot



07-9509
 ∅ 50 x 75 mm
 Methot With Lid



07-9510
 ∅ 50 x 75 mm
 Methot Without Lid



graduated inside upto 600ml with handle
07-9511



graduated inside upto 600ml
07-9512



07-9513
 PLACENTA PAN



07-9514 - 07-9515
 BED PAN
 07-9514 ∅ 235 mm
 07-9515 ∅ 310 mm

Needle Sterilizing Cases



07-9516
Sauerbruch
210 x 125 x 17 mm
perforated lid and
bottom



07-9517
Sauerbruch
210 x 125 x 17 mm
perforated lid and
bottom



07-9518
150 x 95 x 13 mm



07-9519
150 x 95 x 13 mm
perforated lid and
bottom



07-9520
150 x 95 x 13 mm
perforated bottom



07-9521
150 x 95 x 13 mm
perforated lid and
bottom



07-9522
150 x 95 x 13 mm



07-9523
150 x 95 x 13 mm
perforated lid and
bottom



07-9524
150 x 95 x 11 mm
Needle tray perforated
bottom

Storing Cases Perforated Bottom with Textile Filter



07-9525
Deponette
245 x 135 x 35mm

Perforated bottom,
with textile filter ref.



07-9526
Deponette
245 x 135 x 50mm

Perforated bottom,
with textile filter ref.



07-9527
Deponette
245 x 135 x 60mm

Perforated bottom,
with textile filter ref.

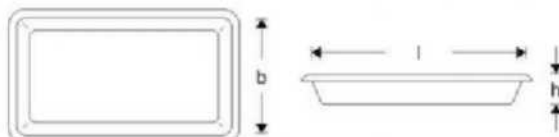


Perforated Bottom

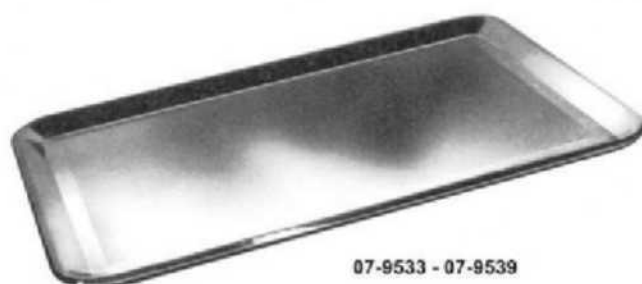
Universal Trays and Storing Cases



07-9528 - 07-9532



satin finish	size in mm
	l x b x h
07-9528	230 x 165 x 30
07-9529	300 x 155 x 30
07-9530	300 x 175 x 40
07-9531	350 x 240 x 36
07-9532	400 x 300 x 50



07-9533 - 07-9539

satin finish	size in mm
	Ø x H
07-9533	210 x 160 x 10
07-9534	240 x 180 x 10
07-9535	310 x 150 x 10
07-9536	310 x 210 x 10
07-9537	350 x 240 x 10
07-9538	400 x 270 x 20
07-9539	420 x 280 x 10



07-9540 - 07-9550

	L x H x B	
07-9540	230 x 130 x 50	mm
07-9541	260 x 150 x 50	mm
07-9542	275 x 235 x 50	mm
07-9543	300 x 200 x 50	mm
07-9544	325 x 275 x 50	mm
07-9545	420 x 175 x 50	mm
07-9546	230 x 130 x 75	mm
07-9547	260 x 150 x 75	mm
07-9548	300 x 200 x 75	mm
07-9549	325 x 275 x 75	mm
07-9550	420 x 175 x 75	mm

Sterilizing Baskets / Trays



Sterilizing tray of wire mesh
for container 30cm long



07-9553
250 x 250 x 50mm

07-9551 480 x 250 x 50 mm
07-9552 520 x 250 x 75 mm
07-9553 520 x 250 x 100 mm
 Sterilizing Trays of wire mesh
for container 60cm long.

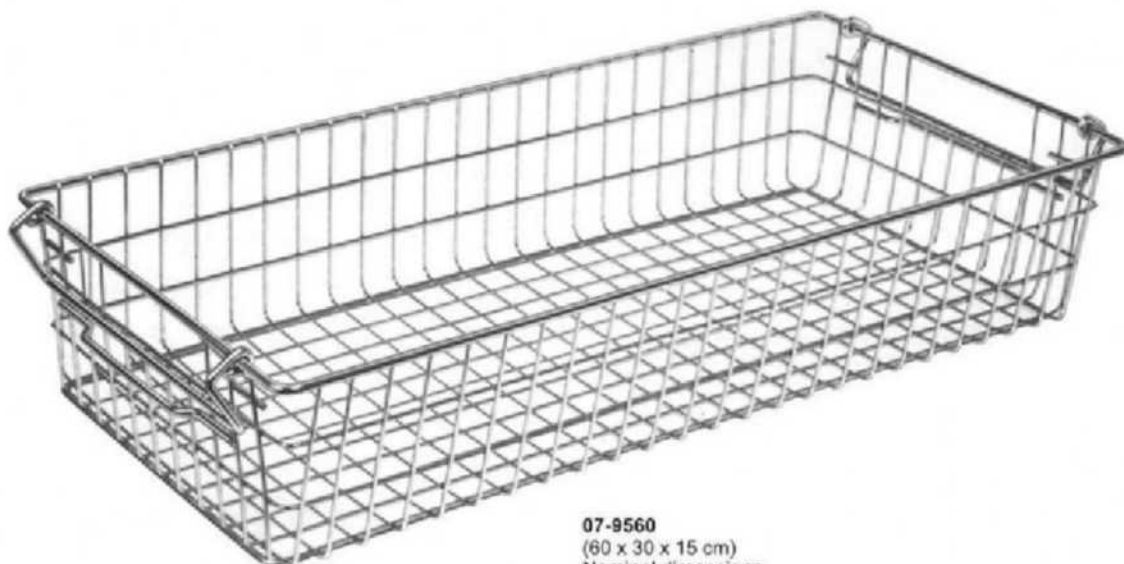
07-9551 - 07-9553



Sterilizing tray of perforated steel sheet **07-9554 - 07-9559**

07-9554 240 x 240 x 50 mm
07-9555 240 x 240 x 80 mm
07-9556 240 x 240 x 100 mm
07-9557 480 x 260 x 50 mm
07-9558 520 x 260 x 80 mm
07-9559 520 x 260 x 100 mm

Sterilizing Basket



07-9560
(60 x 30 x 15 cm)
Nominal dimensions



07-9561
(60 x 30 x 30 cm)
Nominal dimensions

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