

TrueFace

Perfecting The Art Of Surgery.



The Company is "ISO Certified & CE-Approved". Our Quality System has been assessed & verified in accordance with the requirements of Medical Devices Standard.

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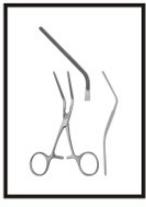
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Section - 01



Pages 01 - 22

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

TrueFace
Perfecting The Art Of Surgery

Percussion Hammers & Aesthesiometers



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

1/3



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



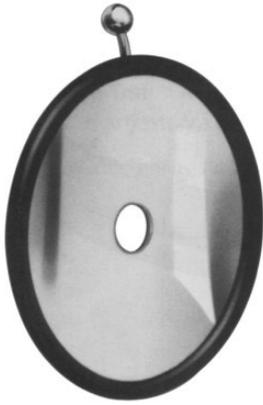
1/4

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

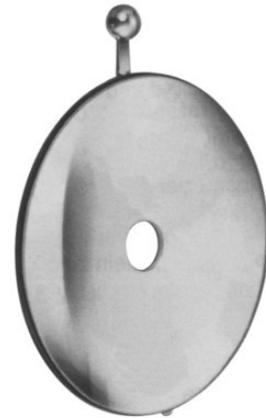


1/4

Head Mirrors & Head Bands



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

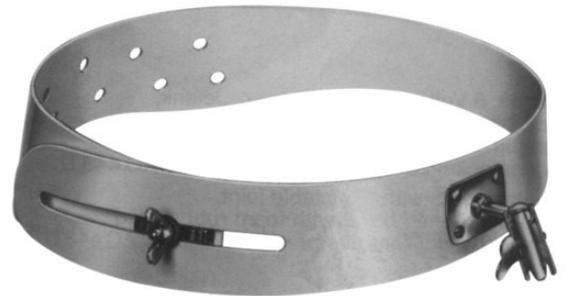


01-2017
 ZIEGLER Ø 90mm
 Head mirror only
 with metal coating

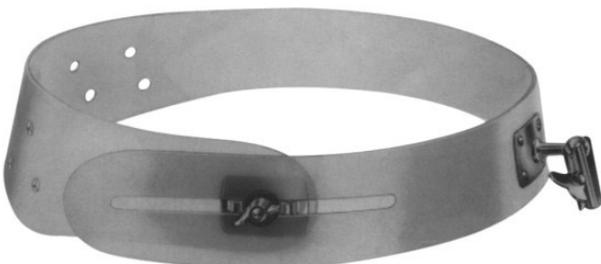


01-2018
 ZIEGLER
 Head band of plastic, black only

01-2019
 ZIEGLER
 Head band of plastic, white only



01-2020
 MURPHY
 Head band of celluloid, white only



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



01-2022
 Head mirror
 with black plastic head
 band

Head Lights

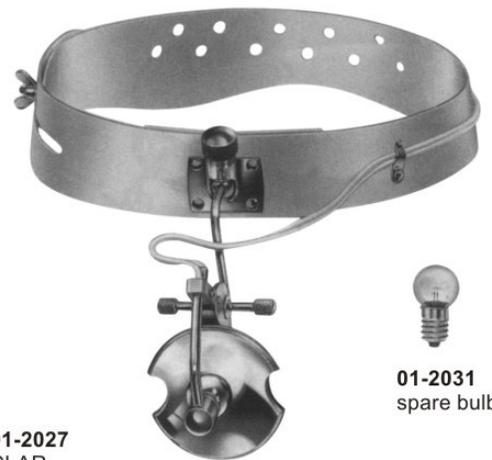


01-2026
spare bulb

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**



01-2031
spare bulb

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



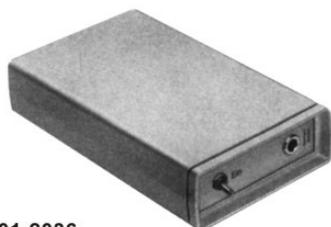
01-2033
spare bulb

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

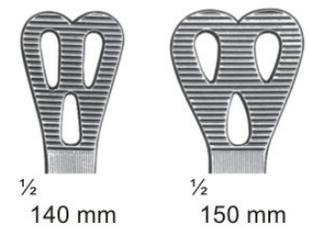
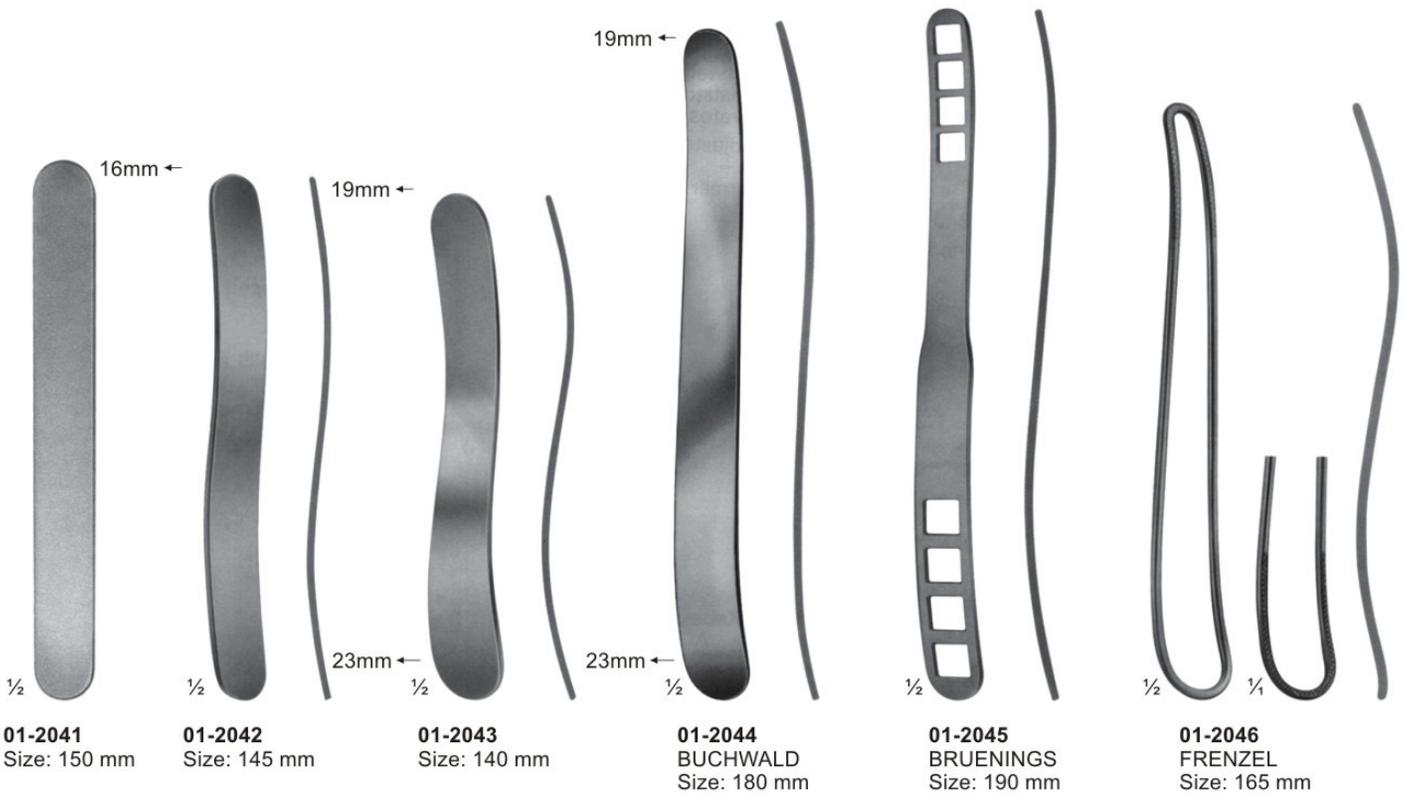


01-2038
Charging Set for pocket accu **01-2036**
mains current: 220-240 volts, 50-60 Hz



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

Tongue Depressors, Retractors



Mouth Gags And Tongue Forceps



1/2

01-2055
SCHIMMELBUSCH
Ether Mask



1/2

01-2056
HEISTER
Mouth Gag
Size: 130 mm



1/2

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



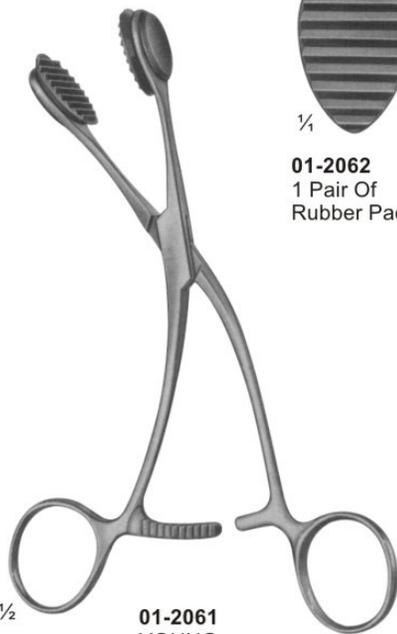
1/2

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



1/2

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



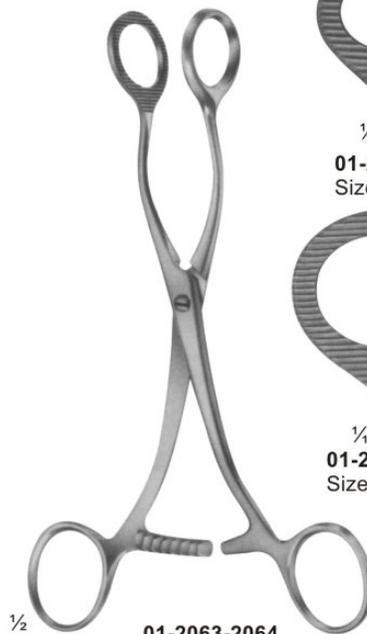
1/2

01-2061
YOUNG
Size: 165 mm



1/4

01-2062
1 Pair Of
Rubber Pads



1/2

01-2063-2064
COLLIN



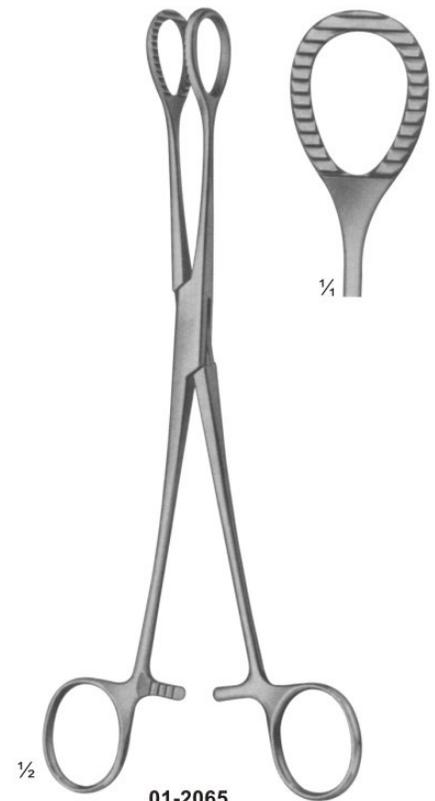
1/4

01-2063
Size: 160 mm



1/4

01-2064
Size: 170 mm



1/2

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
 Ø 12 mm
 Spare Mirrors Only



1/4

01-2068
 Ø 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

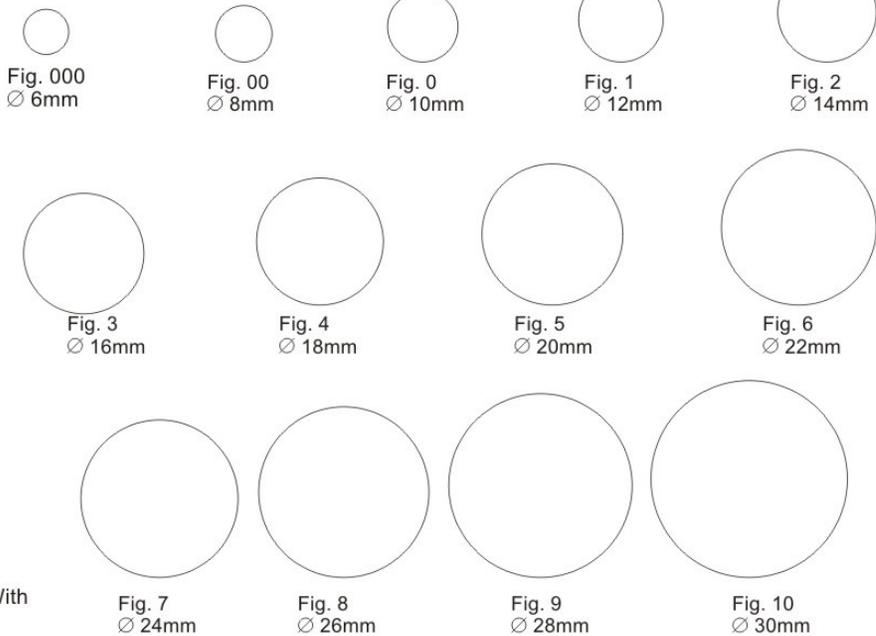


01-2072
KOLLE
 Microscopic
 Needle Holder
 With Plastic
 Handle
 Size: 240 mm



1/2

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



Diagnostic Sets



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



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



01-2078
Spare bulb
2.7 volt, for
Otoscopes 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

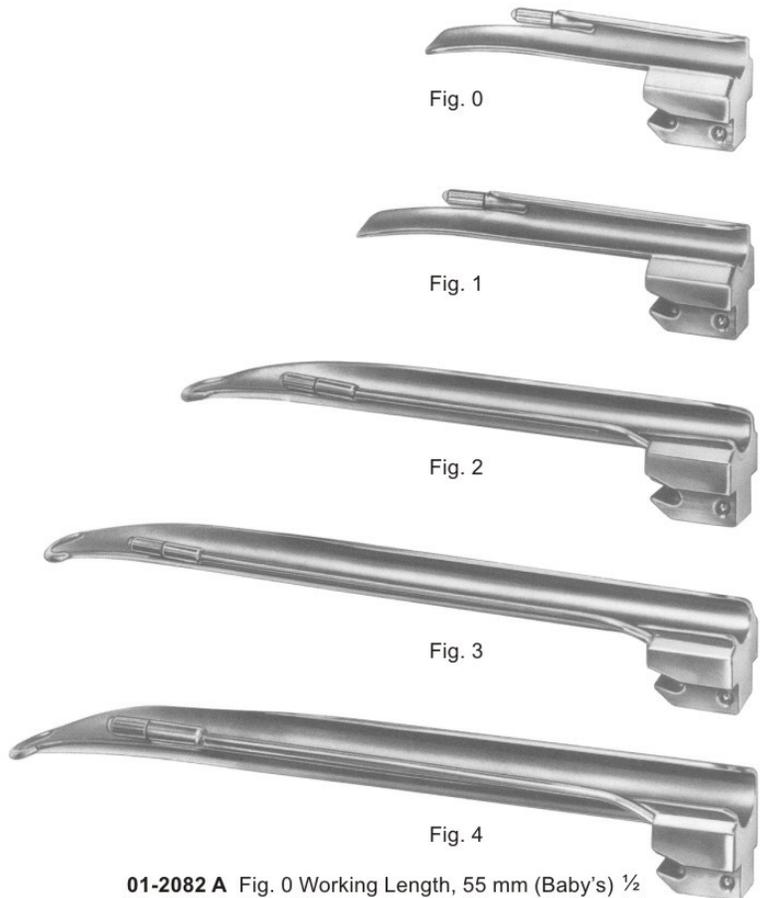


01-2081
Diagnostic Set, Otoscope With Three Specula,
Nasal Speculum, Lamp Holder, Two Laryngeal
Mirrors, Tongue Blade Holder

Laryngoscopes



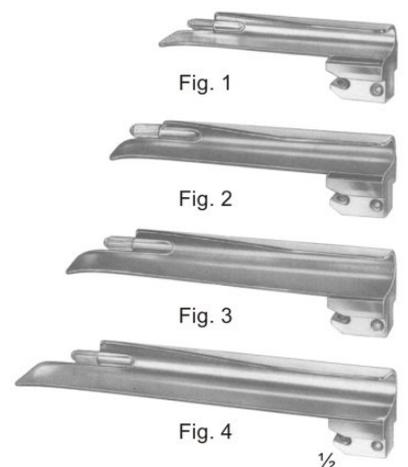
01-2082
MILLER
 Laryngoscope Set, Consists Of Battery Handle (Without Battery)
 With Five Miller Laryngoscope Blades, Fig 1 to 5



01-2082 A Fig. 0 Working Length, 55 mm (Baby's) $\frac{1}{2}$
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



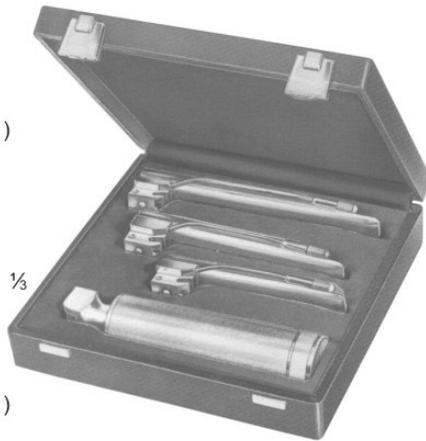
01-2083 A Fig. 1 Working Length, 70 mm (Children's)
01-2083 B Fig. 2 Working Length, 90 mm (Adolescent's)
01-2083 C Fig. 3 Working Length, 110 mm (Women's)
01-2083 D Fig. 4 Working Length, 135 mm (Men's)

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,



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

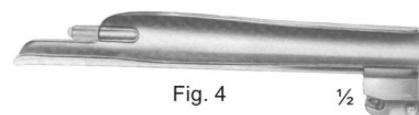


Fig. 4

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)



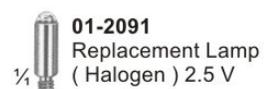
01-2088
 Fiber Optic
 Battery Handle
 30mm diam.



01-2089
 Fiber Optic
 Battery Handle
 18mm diam.

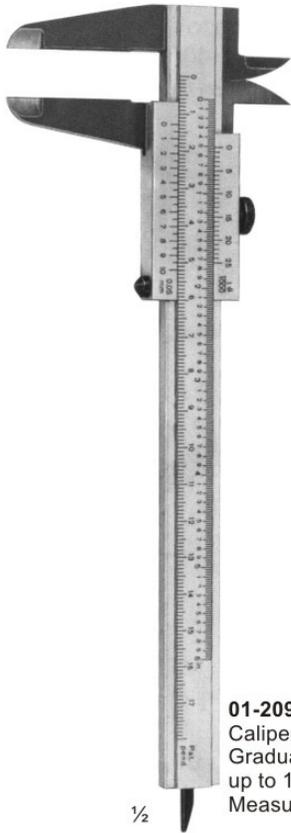


01-2090
 Replacement Lamp
 (Krypton) 2.5 V



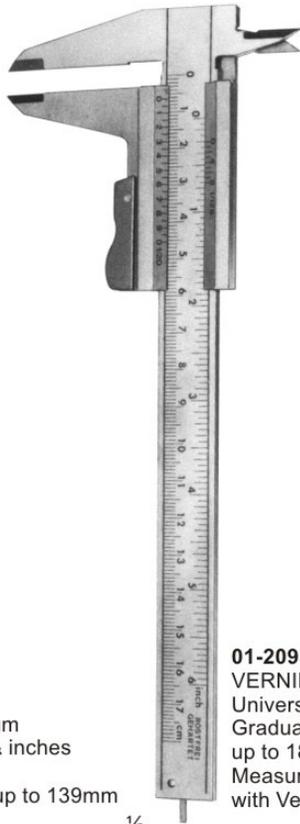
01-2091
 Replacement Lamp
 (Halogen) 2.5 V

Examination & Measuring Instruments



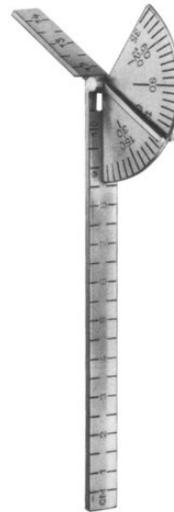
01-2092
Caliper Of Aluminium
Graduated in mm & inches
up to 180mm
Measuring Range up to 139mm

1/2



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"

1/2



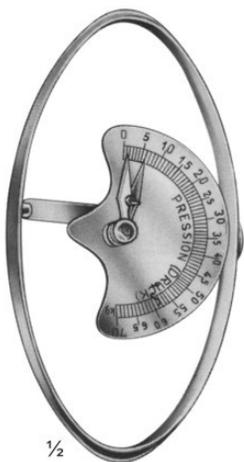
1/2

01-2094
CARROLL
Size: 145 mm
Finger Goniometer



1/2

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



1/2

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



1/2

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



1/4

01-2098
CASTROVIEJO
Caliper
Size: 75mm



1/2

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

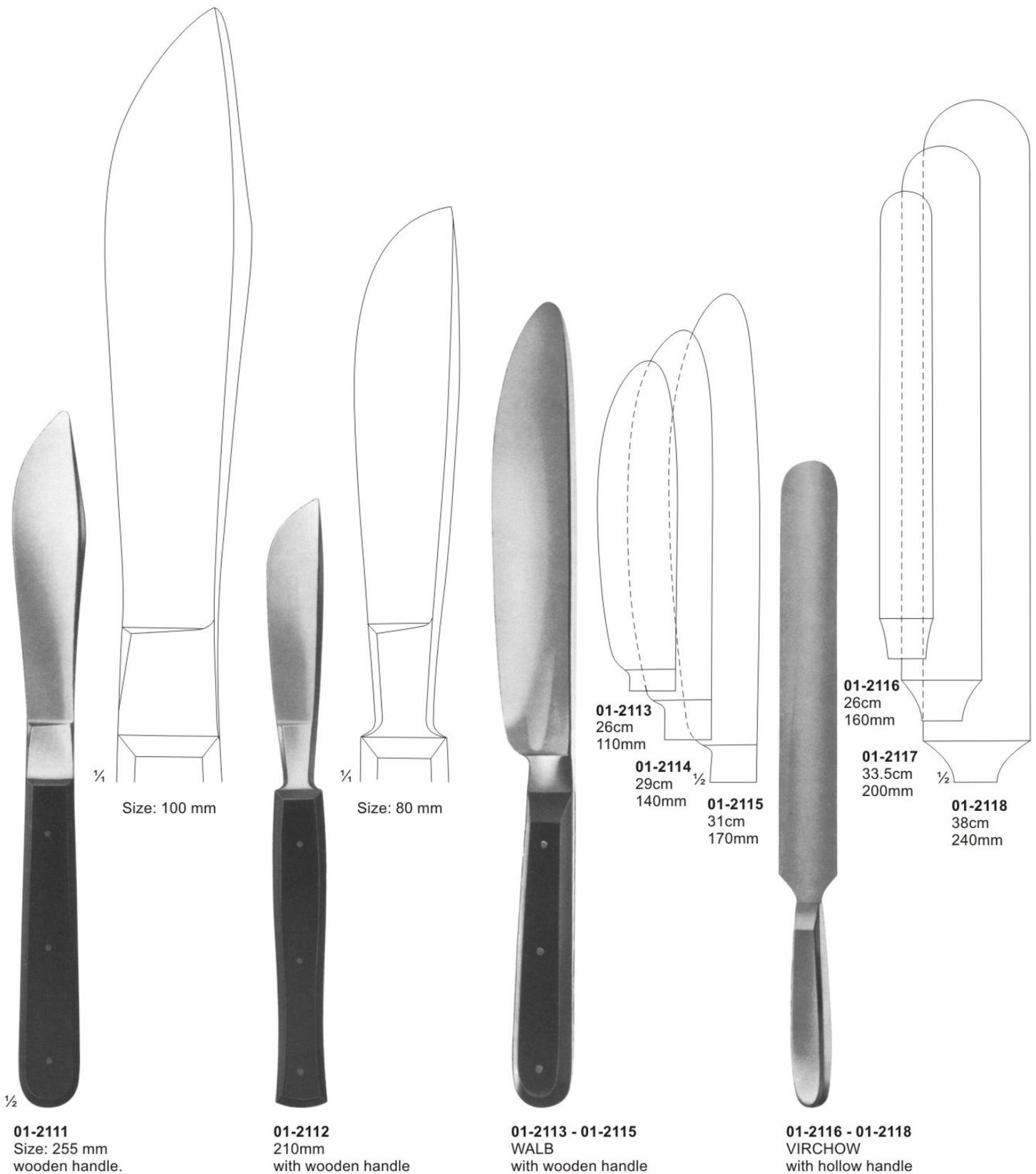


01-2109
 Fig. 9
 Size: 47mm
 16cm

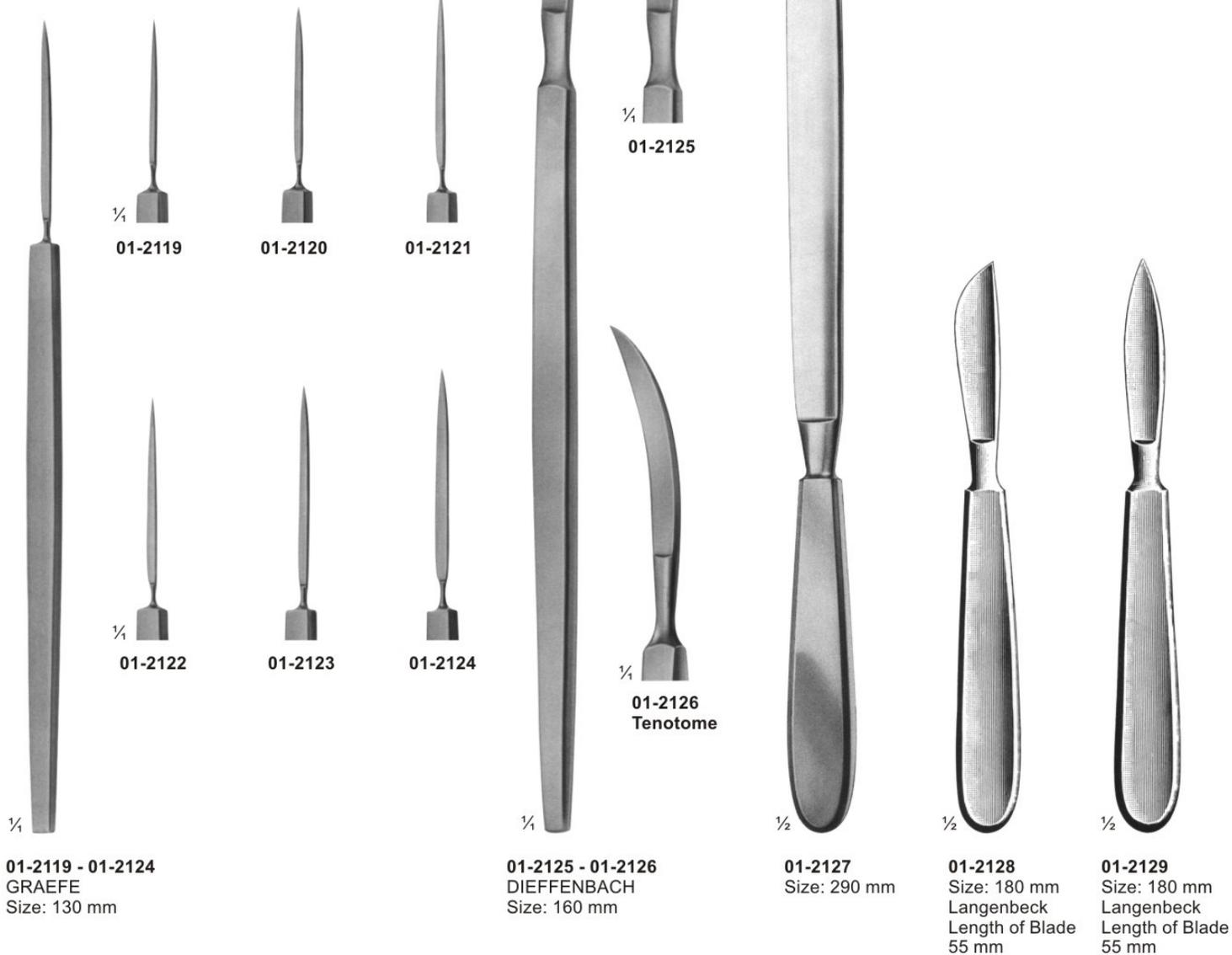


01-2110
 Fig. 10
 Size: 50mm
 17cm

Autopsy & Cartilage Knives



Scalpels, Tenotomes & Resection Knives



01-2119 - 01-2124
GRAEFE
Size: 130 mm

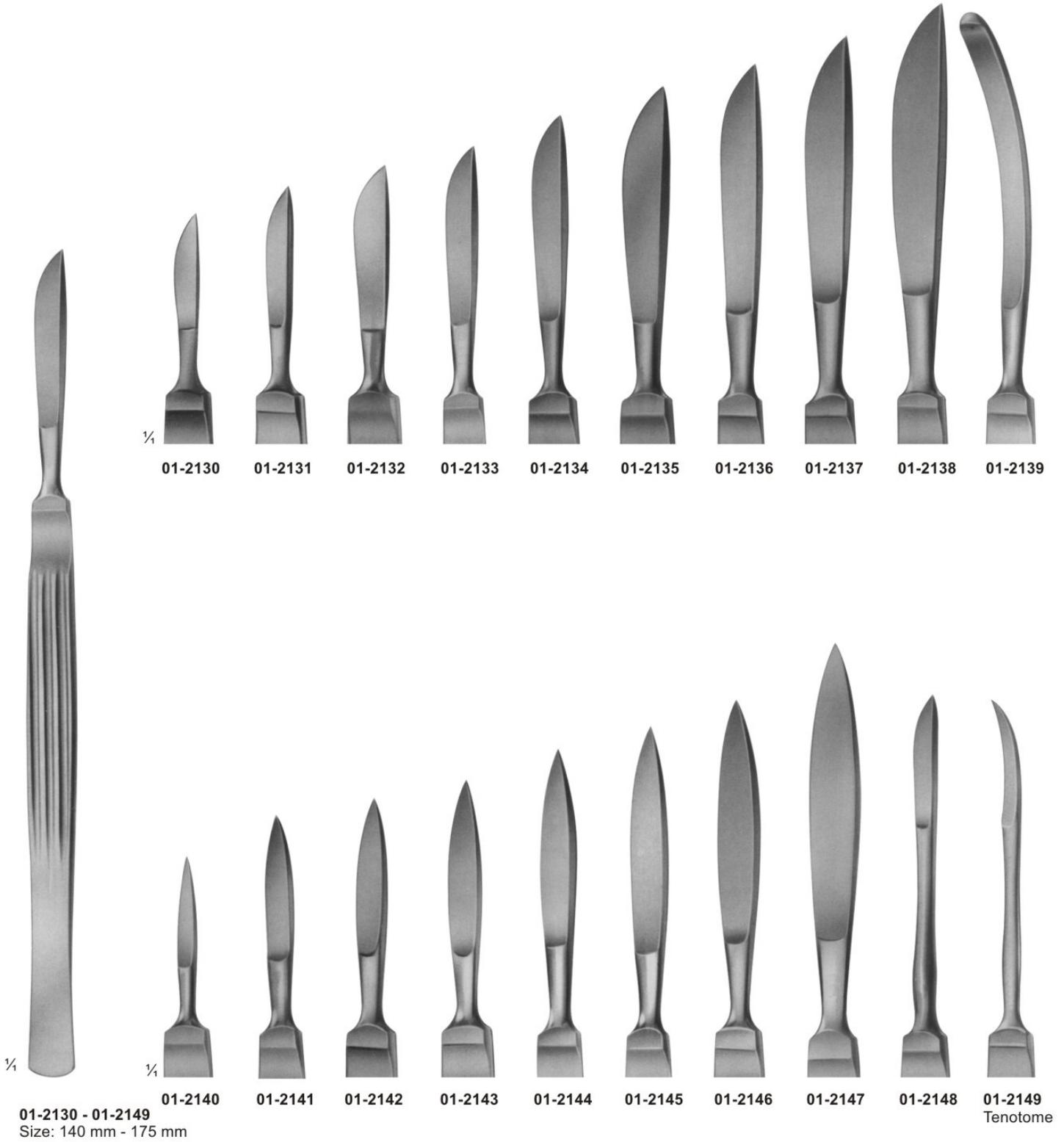
01-2125 - 01-2126
DIEFFENBACH
Size: 160 mm

01-2127
Size: 290 mm

01-2128
Size: 180 mm
Langenbeck
Length of Blade
55 mm

01-2129
Size: 180 mm
Langenbeck
Length of Blade
55 mm

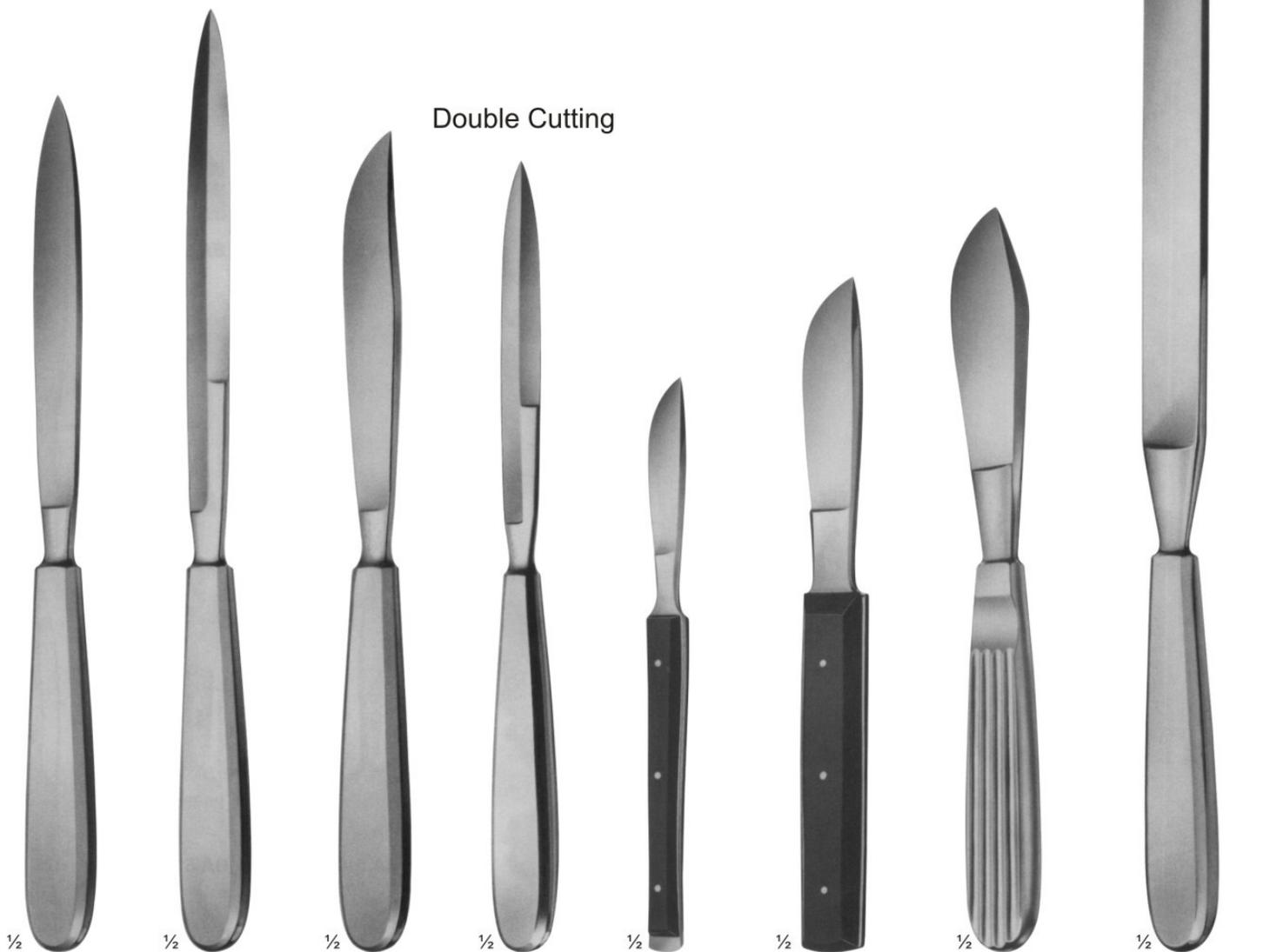
Scalpels, Tenotomes



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

01-2154
CATLIN
Size: 160 mm
Blade Length
Amputating
Knives

01-2155
LANGENBECK
Size: 120 mm
Blade Length
Blade Length
Flap Knives

01-2156
Size: 110 mm
Blade Length
Blade Length
Interosseous
Knives

01-2157
Size: 55 mm
Blade Length
Blade Length
With Raspatory,
Wooden Handle

01-2158
Size: 70 mm
Blade Length
Blade Length
Wooden Handle

01-2159
Size: 80 mm
Blade Length
Blade Length
Metal Handle

01-2160
Size: 195 mm
Blade Length
Blade Length
Metal Handle

Blade Length
Amputating Knives

Cone Knives, Myomatome, Trigeminal & Tonsil Knives



01-2161
AYRE
Size: 235 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

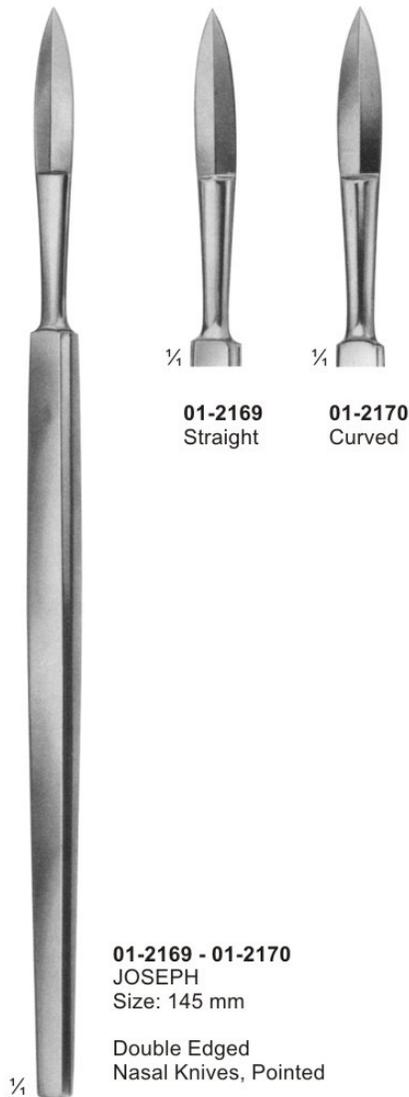
01-2165
Size: 230 mm
Trigeminal
Knife

01-2166
FOWLER
Size: 200 mm
Tonsil Knife

01-2167
ABRAHAM
Size: 215 mm
Tonsil Knife

01-2168
BRUENINGS
Size: 215 mm
Tonsil Knife

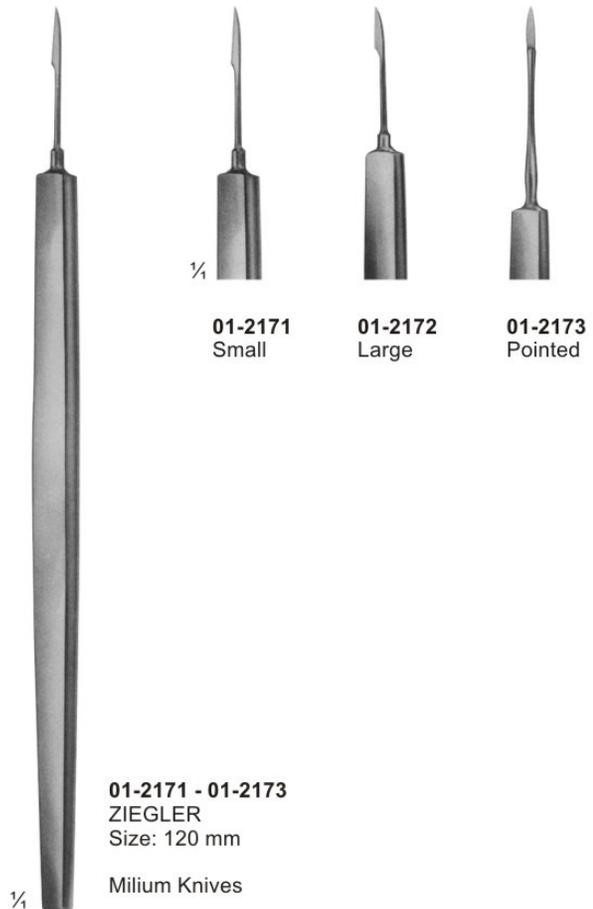
Scalpels, Dura Knives & Comedone Extractors



01-2169
Straight

01-2170
Curved

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



01-2171
Small

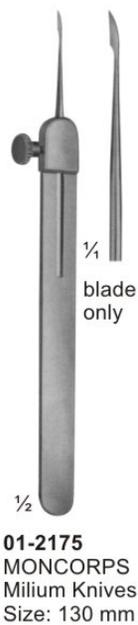
01-2172
Large

01-2173
Pointed

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



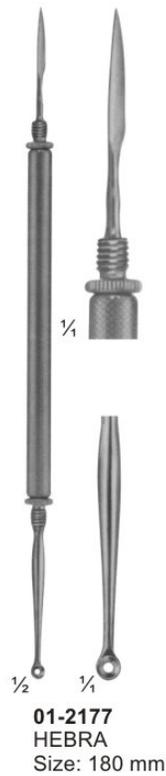
01-2174
VIDAL
Lupus Scraper
Size: 135 mm



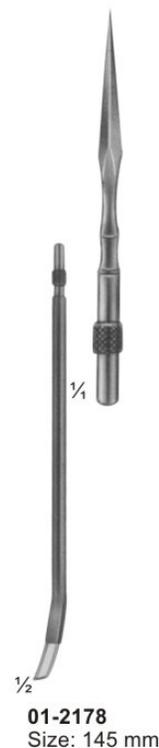
01-2175
MONCORPS
Milium Knives
Size: 130 mm



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

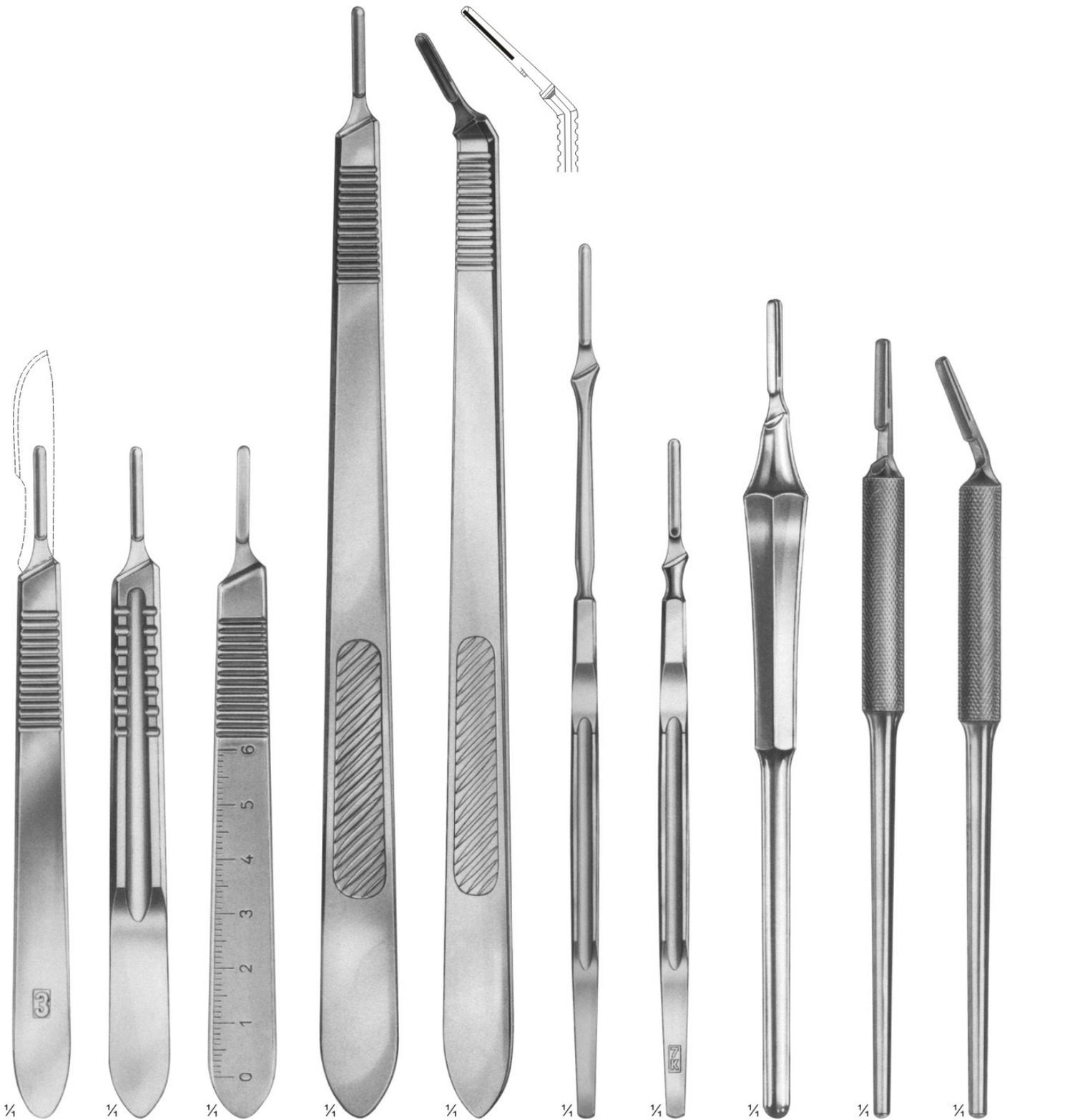
01-2188
No. 4 L
Solid Angled

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



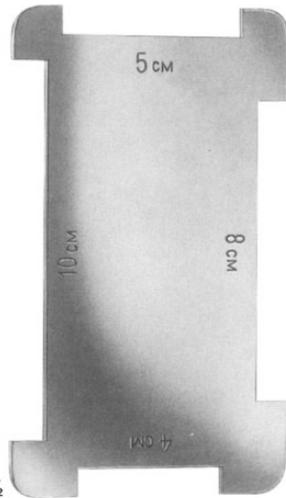
1/2

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



1/2

01-2203
SCHINK
Spare Blade



1/2

01-2204
SCHINK
Skin Fixing Plate



1/2

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



1/2

01-2206
Size: 75 mm
Cutting Length



1/2

01-2207
Size: 80 mm
Cutting Length

Section - 02

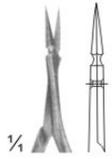
TrueFace
Perfecting The Art Of Surgery



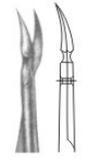
Pages 23-114

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

Micro Scissors, "Spring Type" Flat Handles



02-3001



02-3002

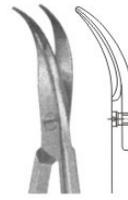


02-3003

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

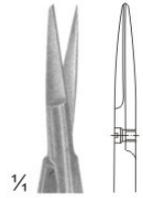


02-3004
angled to side

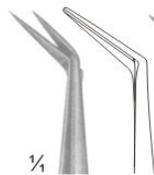
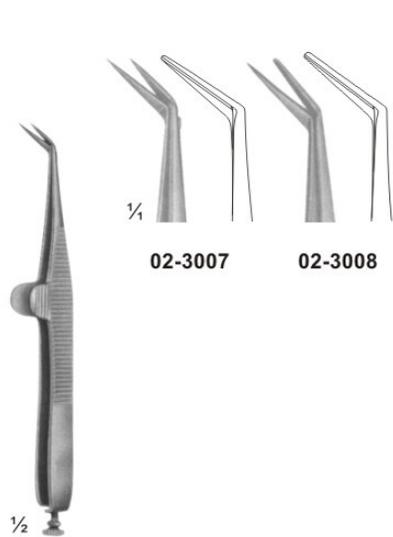


02-3005

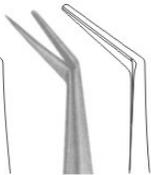
02-3004 - 02-3005
CASTROVIEJO
Size: 95 mm



02-3006
NOYES
Size: 125 mm

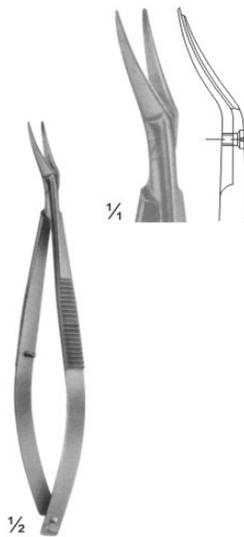


02-3007

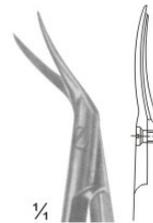
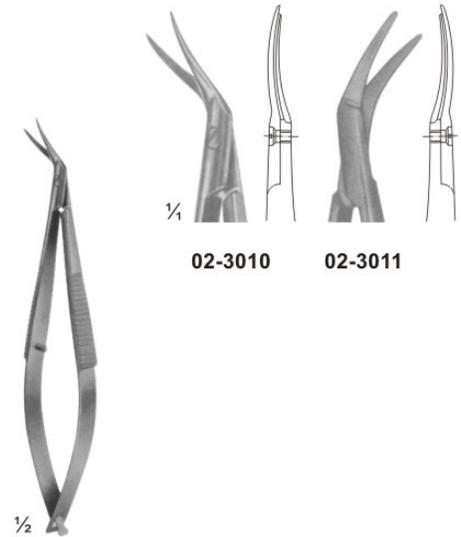


02-3008

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



02-3009
CASTROVIEJO
Eye Scissor
Size: 115 mm



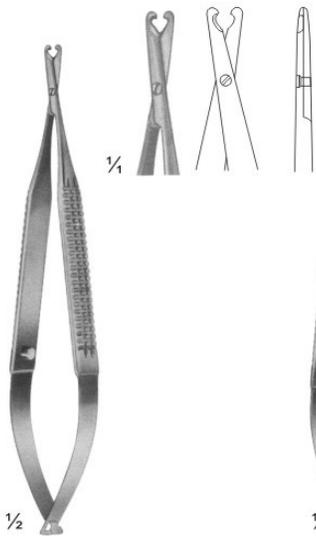
02-3010



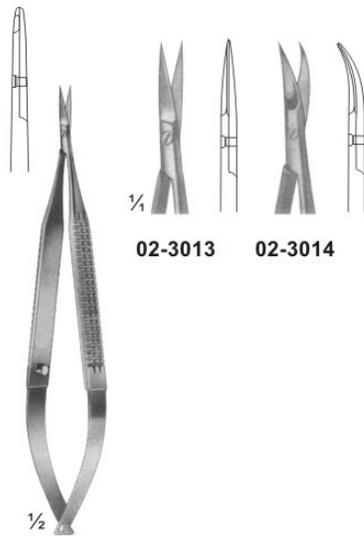
02-3011

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

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



02-3012
BIEMER
Vein Scissor
Size: 130 mm



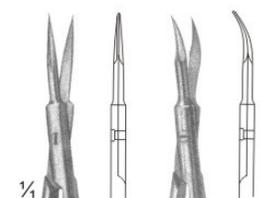
02-3013 - 02-3014
Size: 120 mm



02-3015 - 02-3016
Size: 160 mm



02-3016

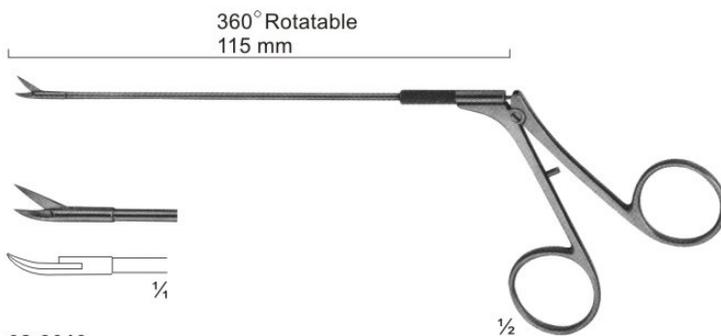


02-3017

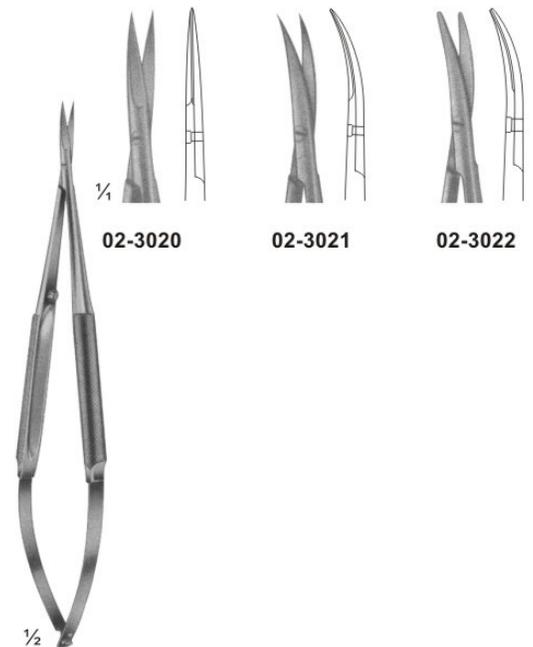
02-3018



02-3017 - 02-3018
VANNAS
Size: 160 mm



02-3019
CASPAR
Micro Scissor Curved



02-3020 - 02-3022
Micro Dissecting Scissor
Size: 145 mm

Micro Scissors, "Spring Type" Bayonet Shape



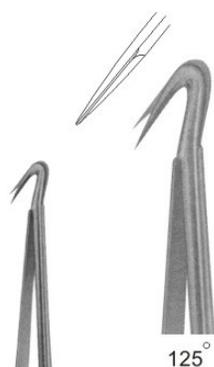
02-3023
YASARGIL
Size: 245 mm



02-3024
45°
Nagel



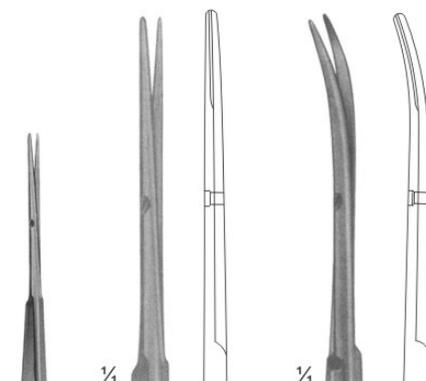
02-3025
45°



02-3026
Laterally Angled
Size: 190 mm



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



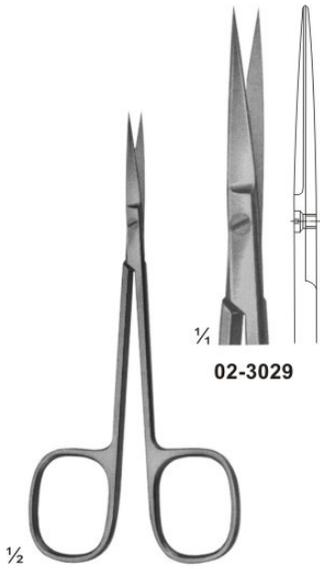
02-3027

02-3028

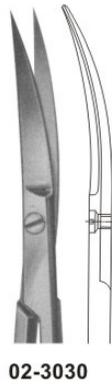


02-3027 - 02-3028
YASARGIL
Size: 225 mm

Delicate Scissors

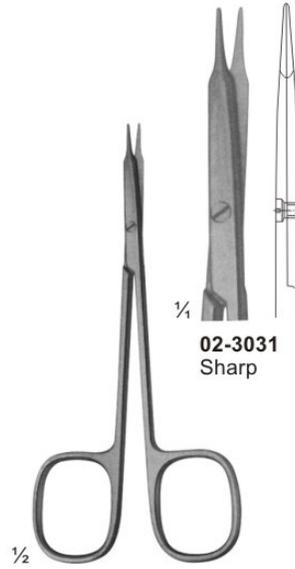


02-3029

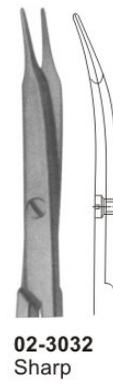


02-3030

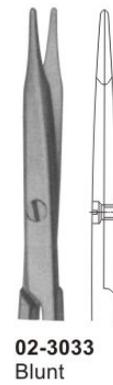
02-3029-02-3030
Size: 120 mm



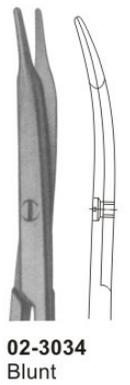
02-3031
Sharp



02-3032
Sharp

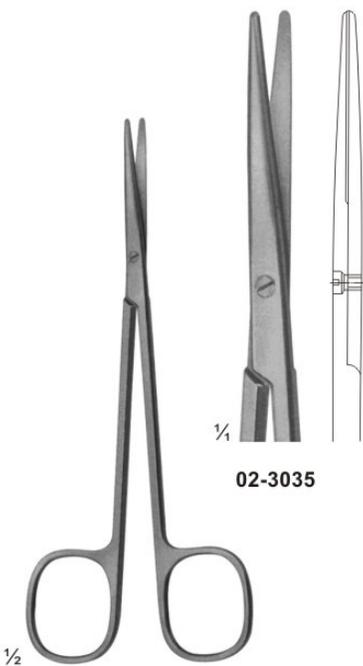


02-3033
Blunt

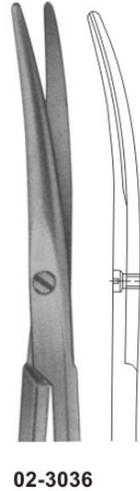


02-3034
Blunt

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

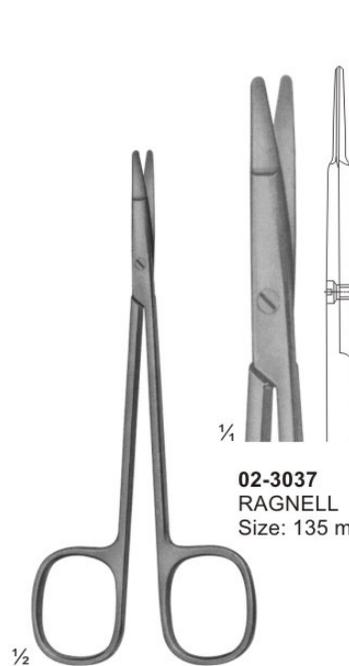


02-3035

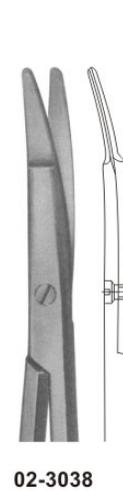


02-3036

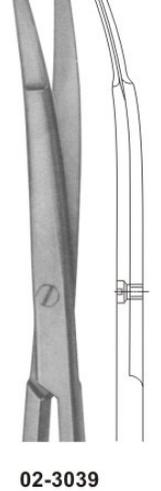
02-3035 - 02-3036
METZENBAUM
Dissecting Scissors
Size: 145 mm



02-3037
RAGNELL
Size: 135 mm



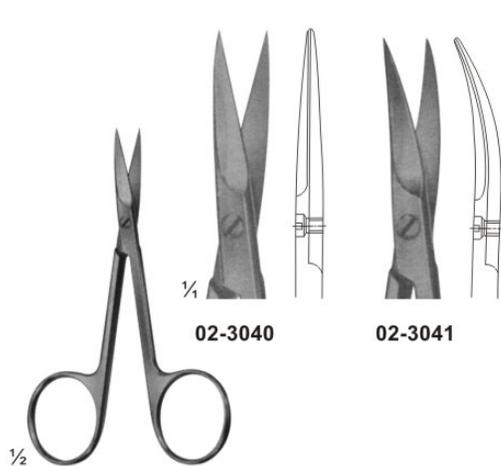
02-3038
RAGNELL
Size: 135 mm



02-3039
Size: 150 mm

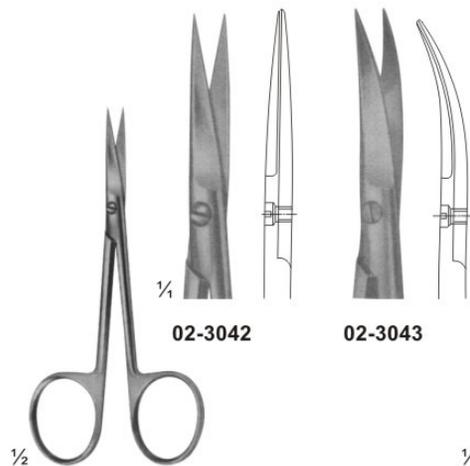
02-3037 - 02-3039
Special flat points for
dissecting and
undermining the skin

Delicate Scissors



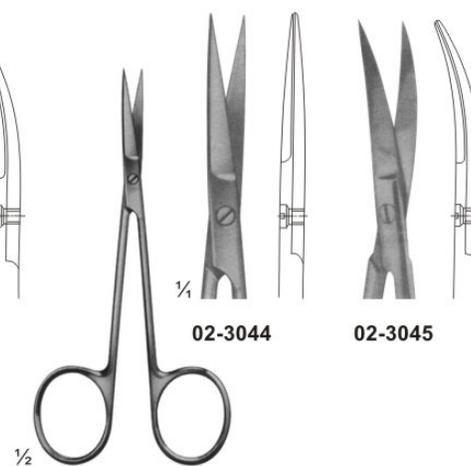
02-3040

02-3041



02-3042

02-3043



02-3044

02-3045

02-3040 - 02-3041
Size: 90 mm

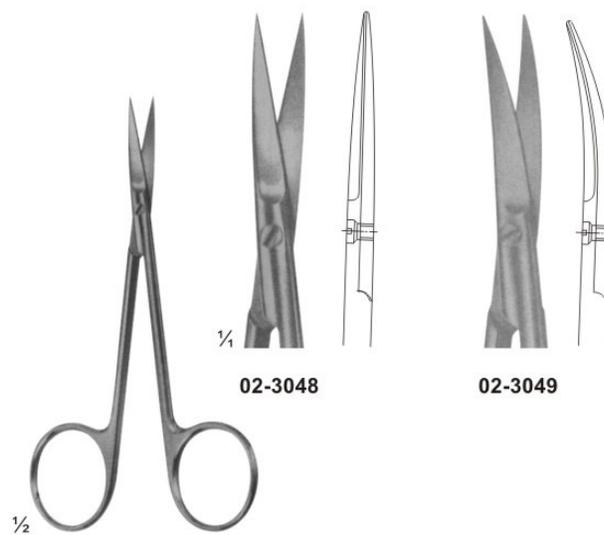
02-3042 - 02-3043
Size: 95 mm

02-3044 - 02-3045
Size: 105 mm



02-3046

02-3047



02-3048

02-3049

02-3046 - 02-3047
Size: 120 mm

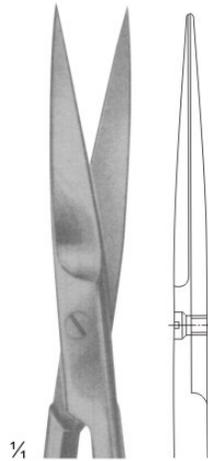
02-3048 - 02-3049
Size: 115 mm

Delicate Scissors



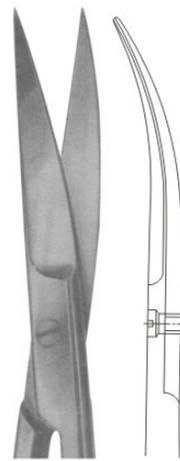
1/2

02-3050 - 02-3052
 Size: 120 mm

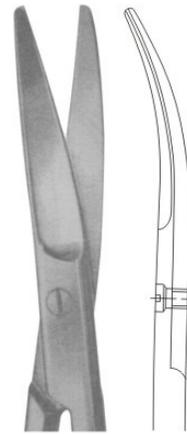


1/4

02-3050



02-3051

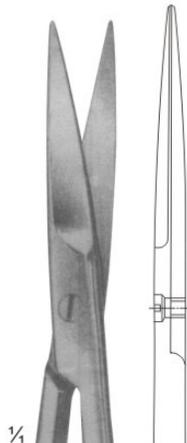


02-3052



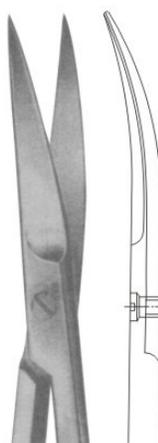
1/2

02-3053 - 02-3056
 Size: 130 mm

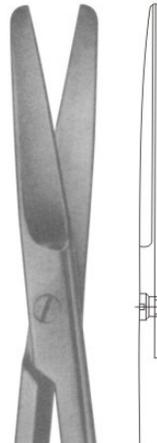


1/4

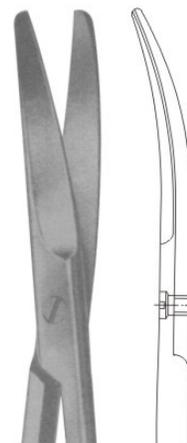
02-3053



02-3054

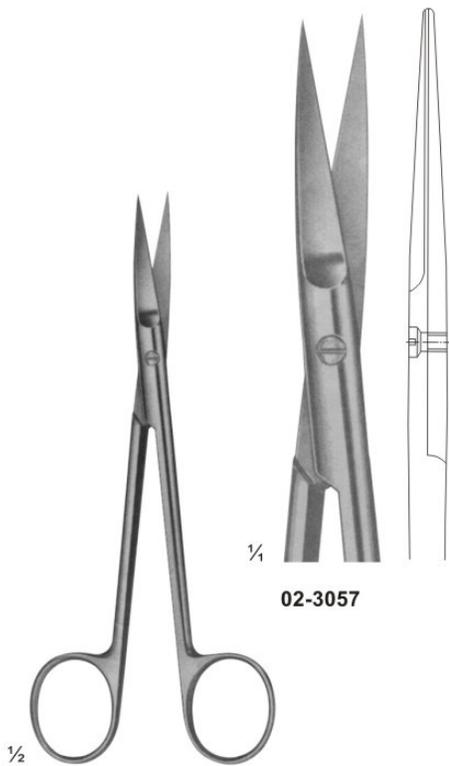


02-3055

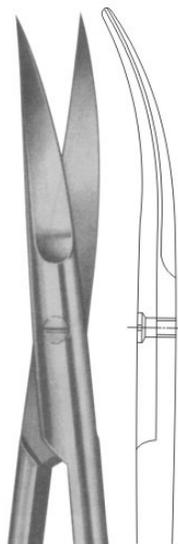


02-3056

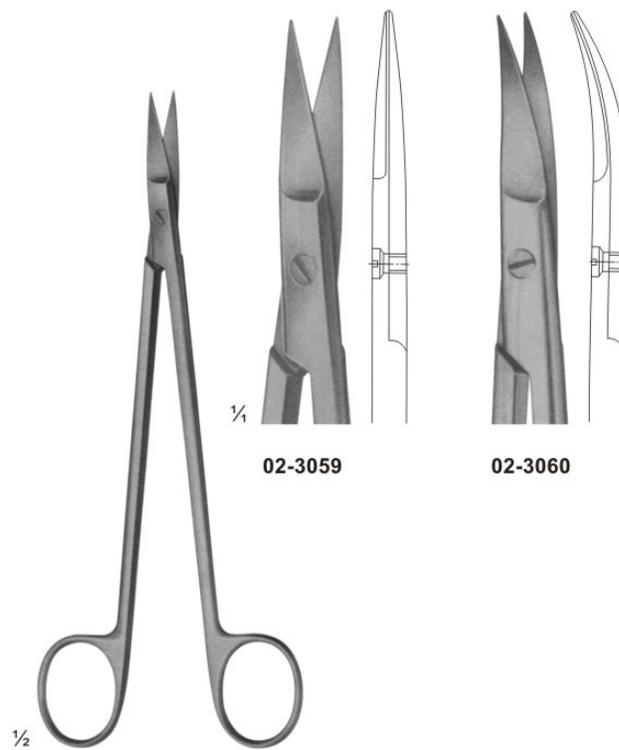
Delicate Scissors



02-3057



02-3058

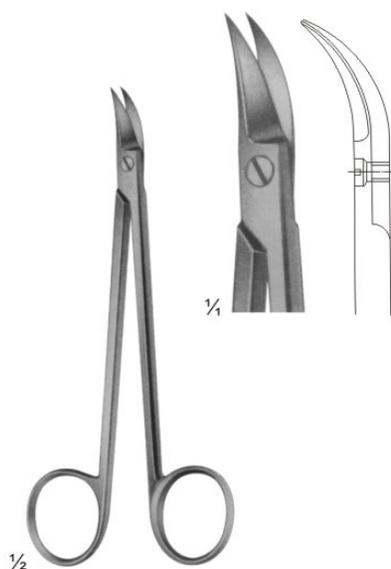


02-3059

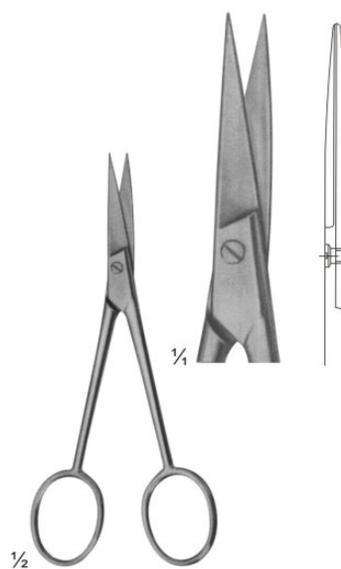
02-3060

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

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)

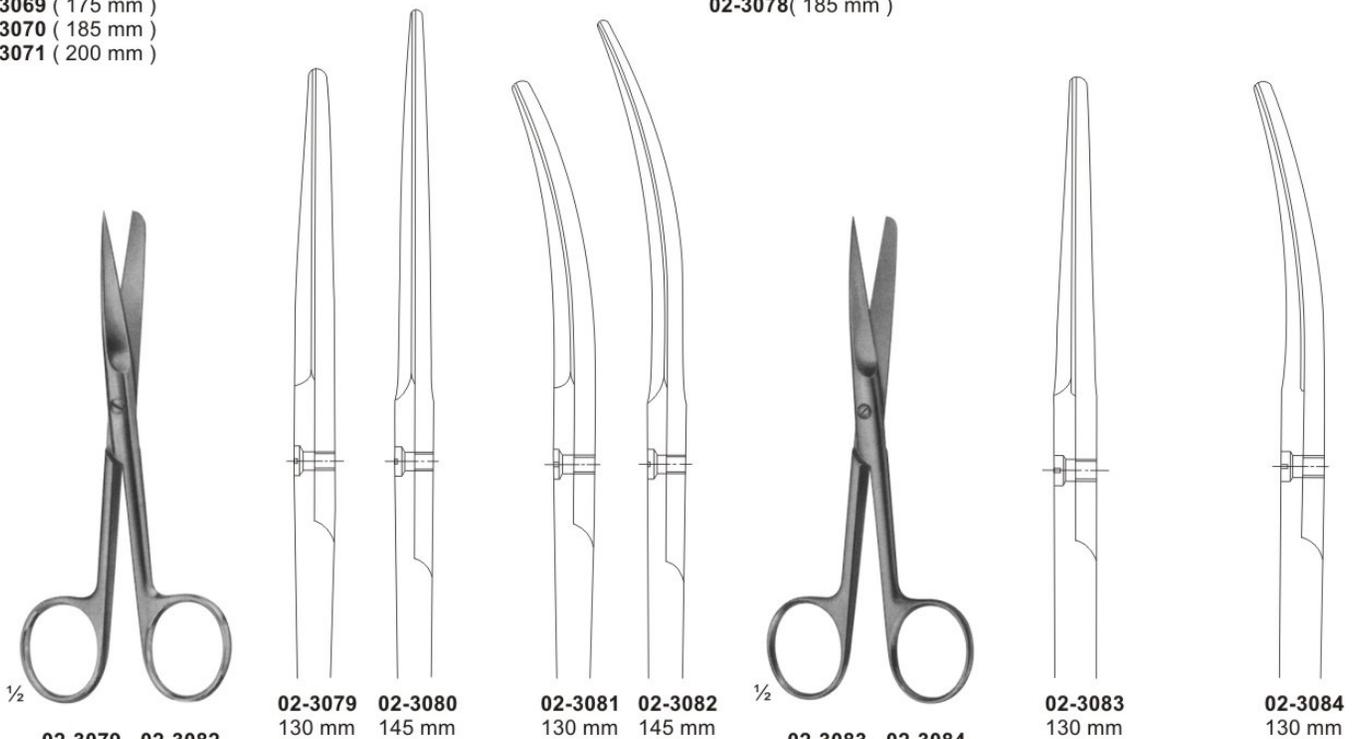
02-3063
 Size: 105 mm

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

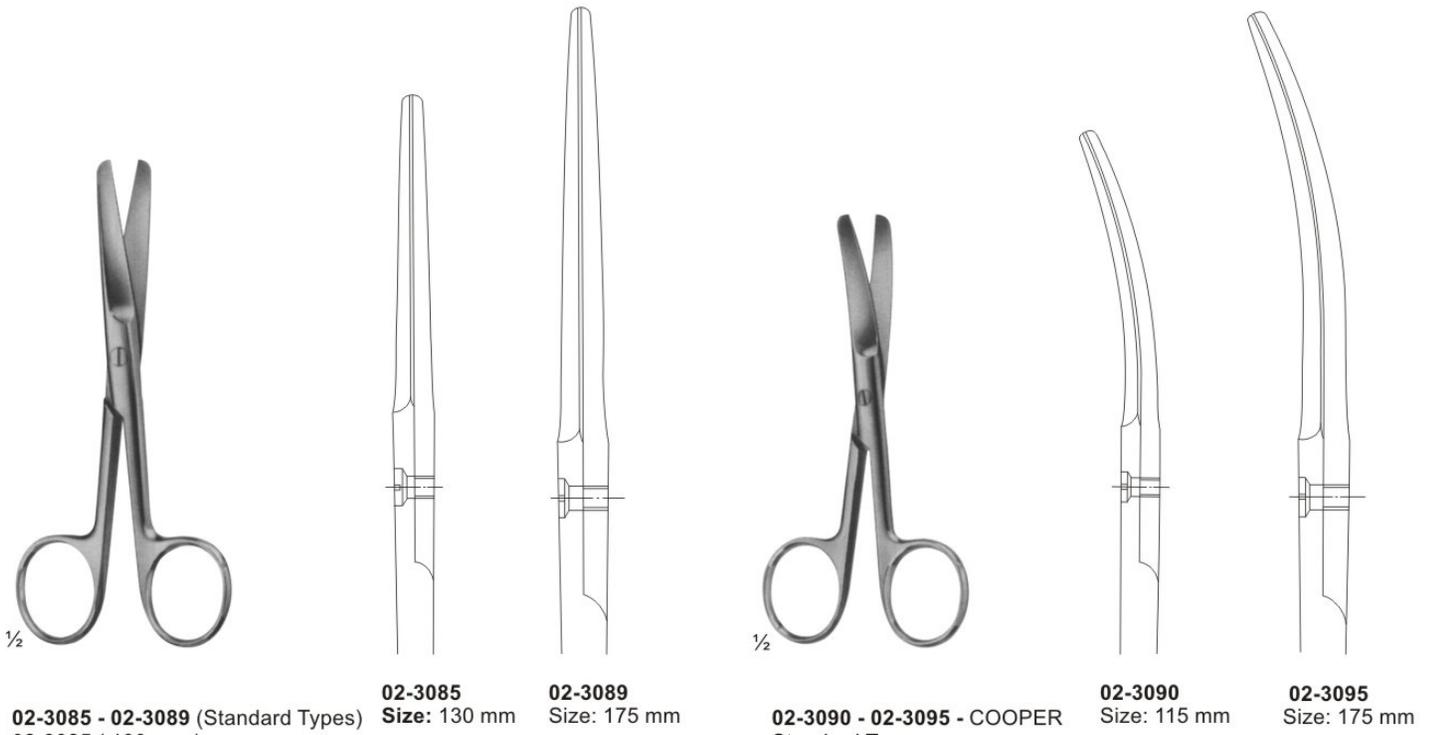
02-3081 130 mm
02-3082 145 mm

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

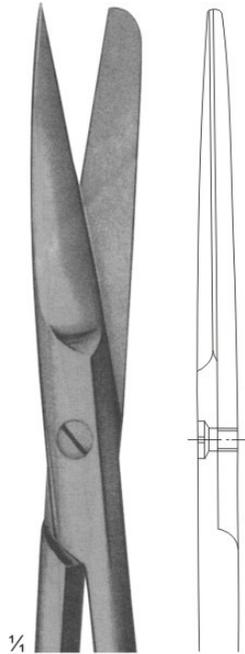
02-3096
 Size: 115 mm

02-3100
 Size: 165 mm

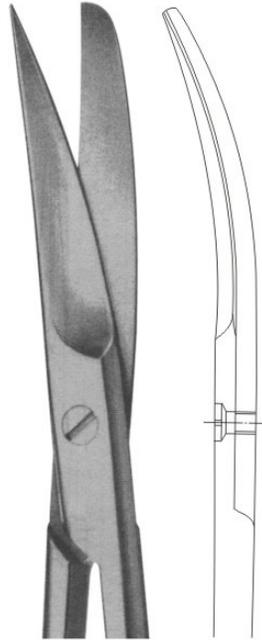
02-3100A
 Size: 115 mm

02-3102A
 Size: 165 mm

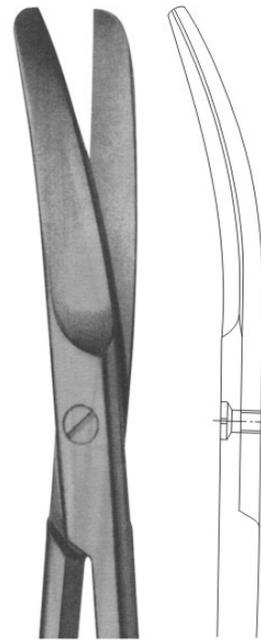
Surgical Scissors



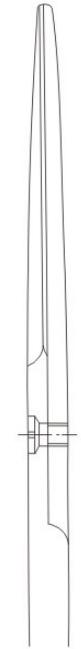
02-3103
Size: 145 mm



02-3104
Size: 145 mm

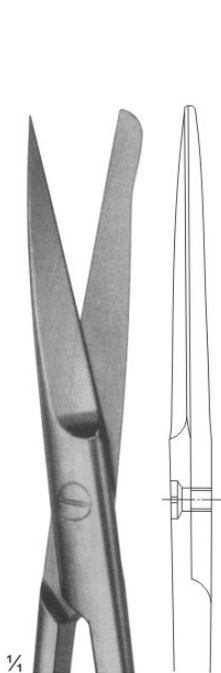


02-3105
Size: 145 mm

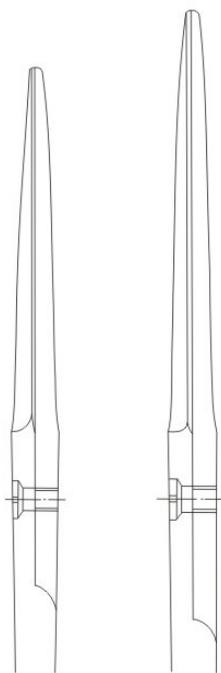


02-3106
Size: 145 mm

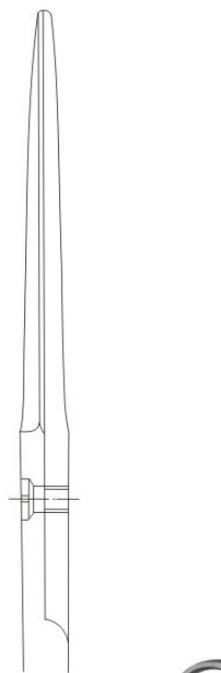
02-3103 - 02-3106
DEAVER
With flat lock



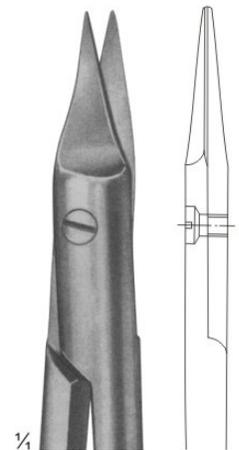
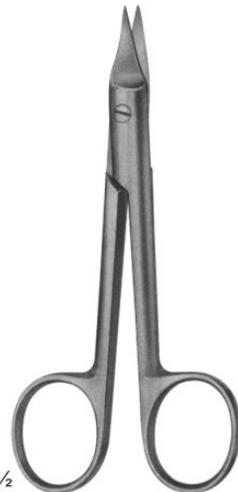
02-3107
Size: 130 mm



02-3108
Size: 145 mm



02-3109
Size: 165 mm

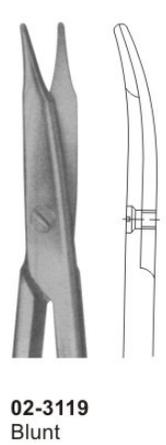
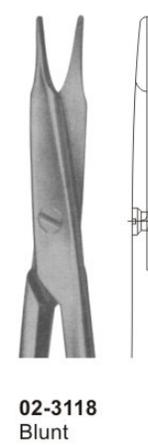
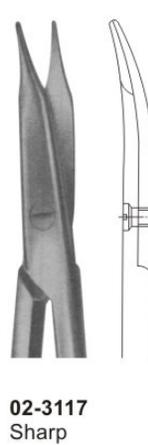
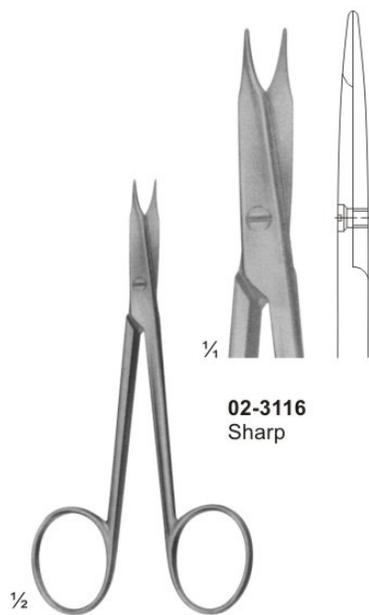
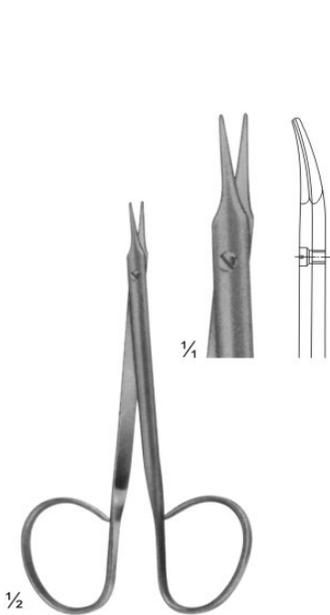
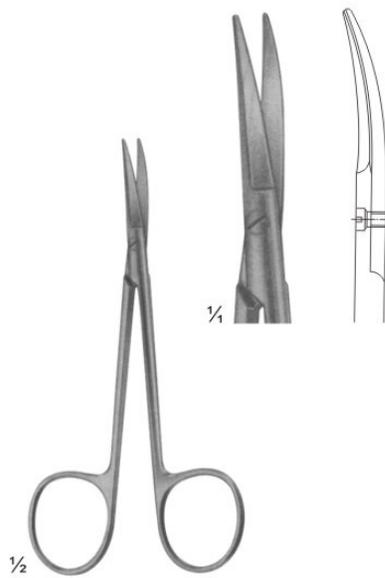
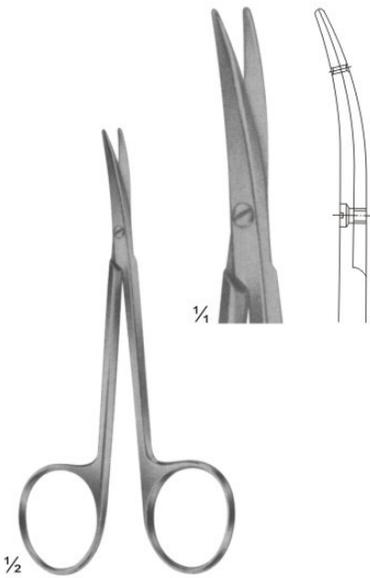


02-3110
Size: 130 mm

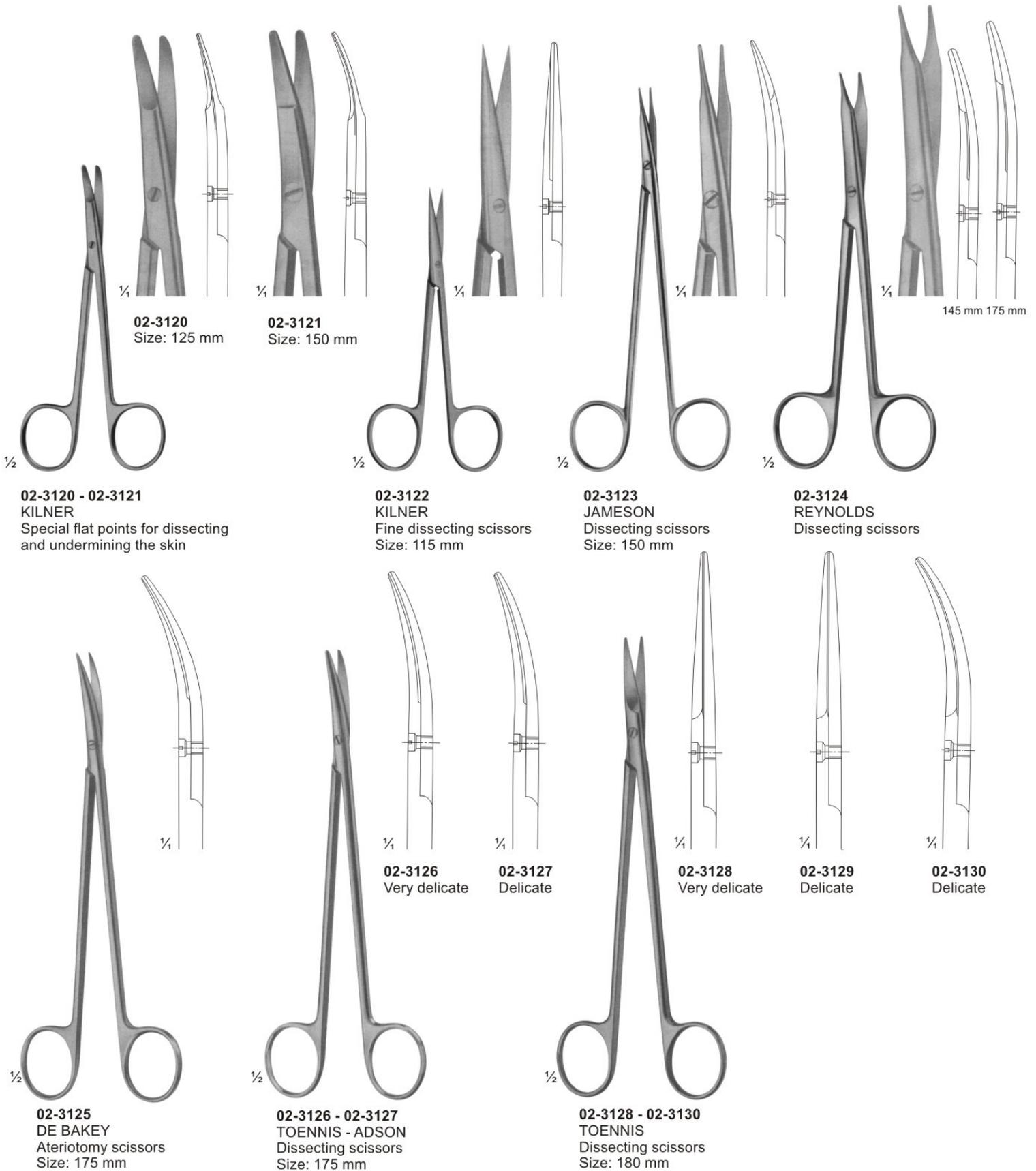
02-3107 - 02-3109
Incision Scissors

02-3110
SYSTRUNK
Nail Splitting Scissors

Dissecting Scissors



Dissecting Scissors



02-3120
Size: 125 mm

02-3121
Size: 150 mm

145 mm 175 mm

02-3120 - 02-3121
KILNER
Special flat points for dissecting and undermining the skin

02-3122
KILNER
Fine dissecting scissors
Size: 115 mm

02-3123
JAMESON
Dissecting scissors
Size: 150 mm

02-3124
REYNOLDS
Dissecting scissors

02-3126
Very delicate

02-3127
Delicate

02-3128
Very delicate

02-3129
Delicate

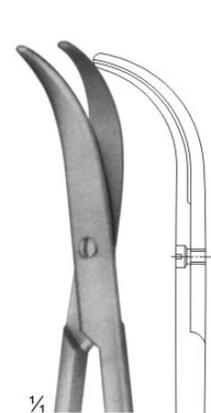
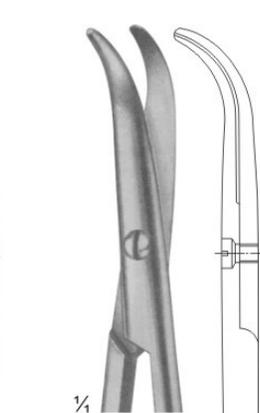
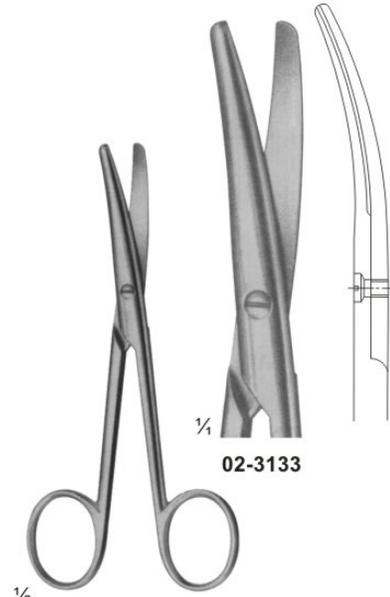
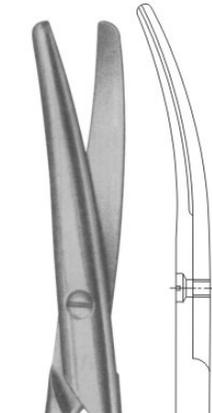
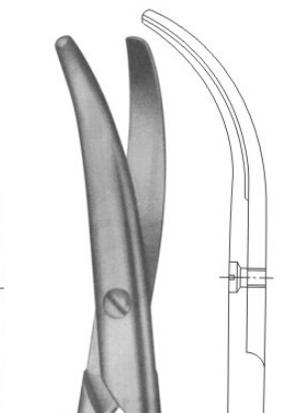
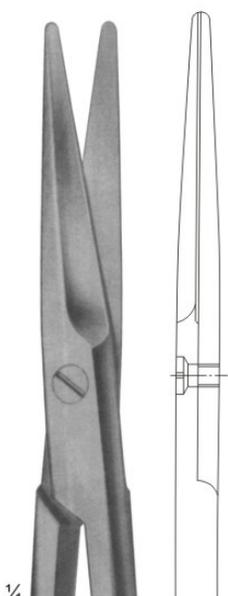
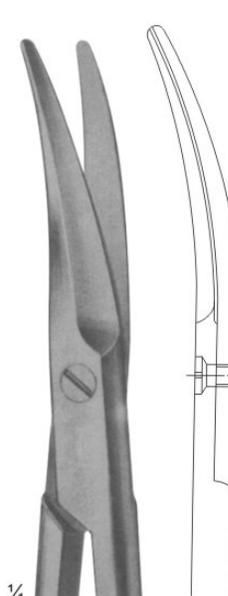
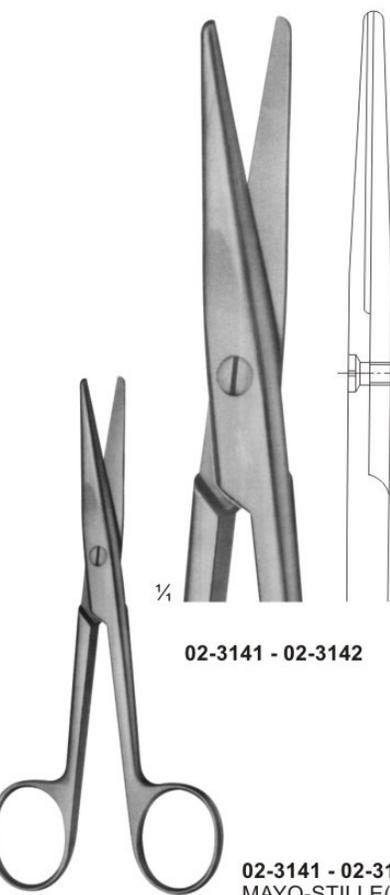
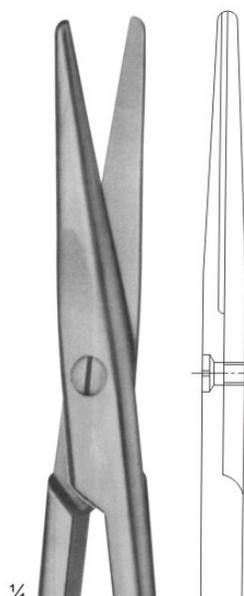
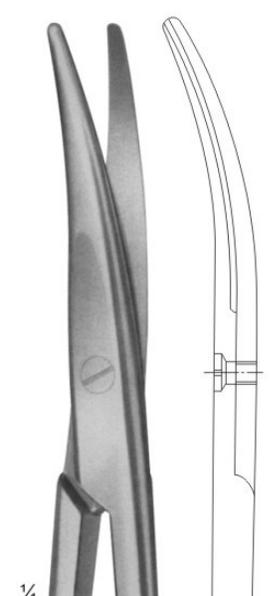
02-3130
Delicate

02-3125
DE BAKEY
Ateriotomy scissors
Size: 175 mm

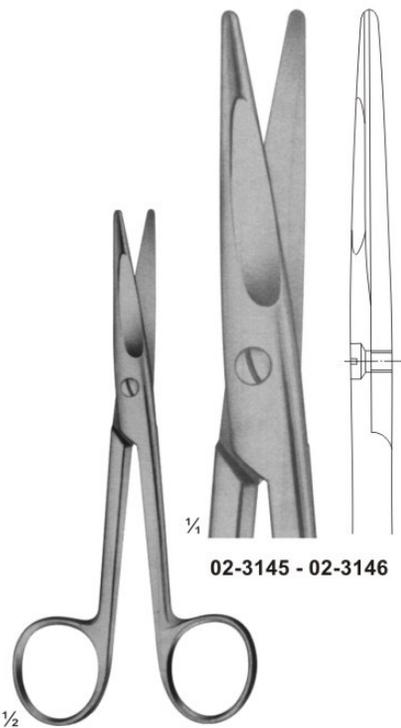
02-3126 - 02-3127
TOENNIS - ADSON
Dissecting scissors
Size: 175 mm

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

Dissecting & Surgical Scissors

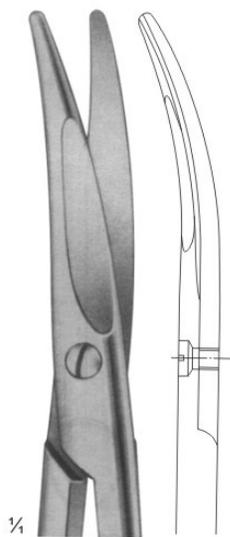
 <p>1/2</p>	 <p>1/4</p>	 <p>1/4</p>	 <p>1/2</p>	 <p>1/4</p>	 <p>1/4</p>
<p>02-3131 - 02-3132 FOMON Lower lateral scissors</p>	<p>02-3131 Size: 115 mm</p>	<p>02-3132 Size: 135 mm</p>	<p>02-3133 - 02-3134 LANDOLT Enucleation scissors Size: 120 mm</p>	<p>02-3133</p>	<p>02-3134</p>
 <p>1/2</p>	 <p>1/4</p>	 <p>1/4</p>	 <p>1/2</p>	 <p>1/4</p>	 <p>1/4</p>
<p>02-3135 - 02-3137 MAYO(straight) 02-3135 (140 mm) 02-3136(155 mm) 02-3137 (170 mm)</p>	<p>02-3135 - 02-3137</p>	<p>02-3138 - 02-3140 MAYO(curved) 02-3138 (140 mm) 02-3139 (155 mm) 02-3140 (170 mm)</p>	<p>02-3141 - 02-3142 MAYO-STILLE(straight) 02-3141 (140 mm) 02-3142 (170 mm)</p>	<p>02-3141 - 02-3142</p>	<p>02-3143 - 02-3144 MAYO-STILLE(curved) 02-3143 (140 mm) 02-3144 (170 mm)</p>

Dissecting Scissors

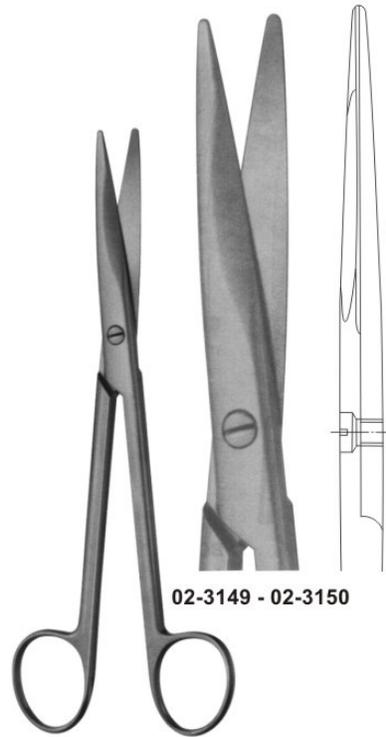


02-3145 - 02-3146

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

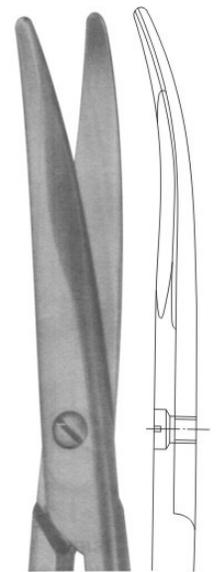


MAYO-STILLE
02-3147 - 02-3148
02-3147 (14cm)
02-3148 (17cm)

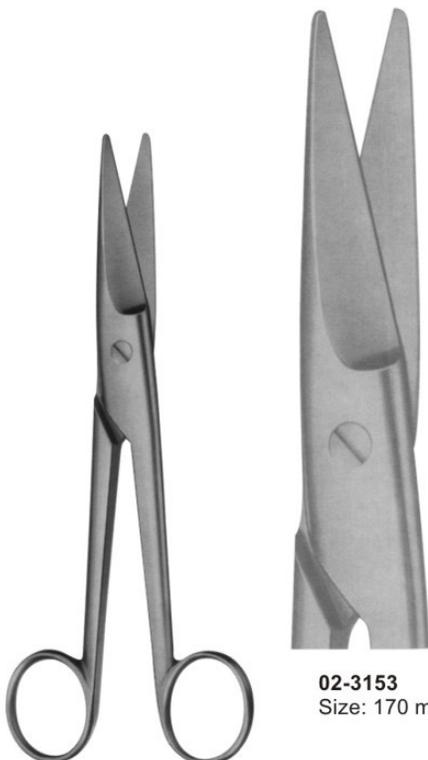


02-3149 - 02-3150

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

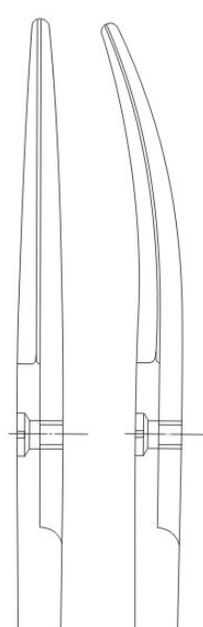


MAYO
02-3151
Size: 190 mm
02-3152
Size: 215 mm



02-3153
Size: 170 mm

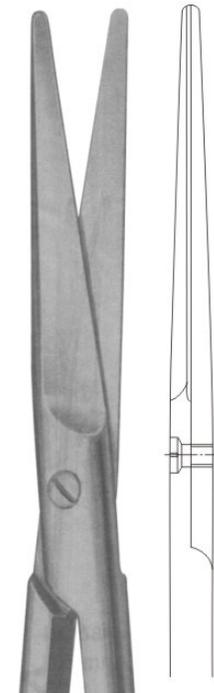
02-3153 - 02-3154
MAYO-NOBLE (Broad pattern)



02-3154
Size: 170 mm



02-3155 - 02-3156
MAYO-HARRINGTON

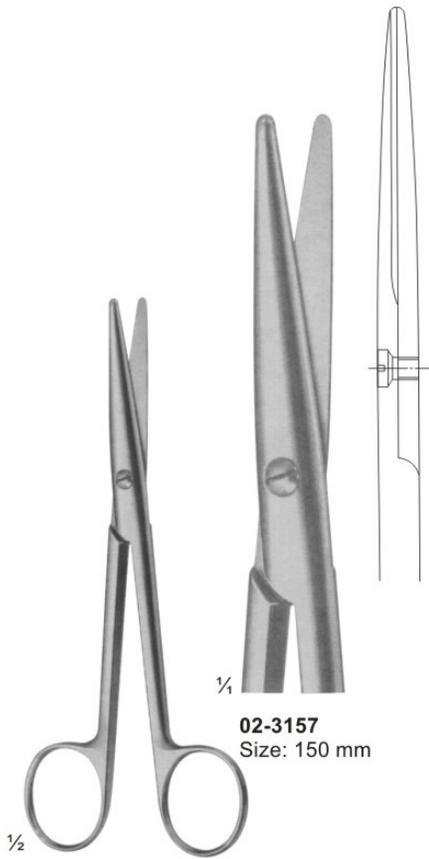


02-3155
Size: 230 mm

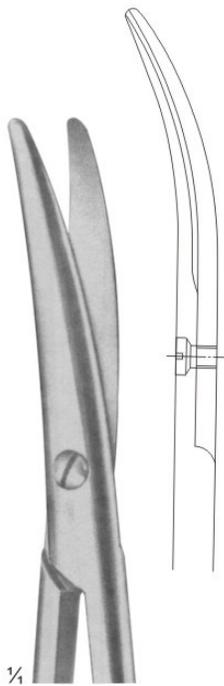


02-3156
Size: 230 mm

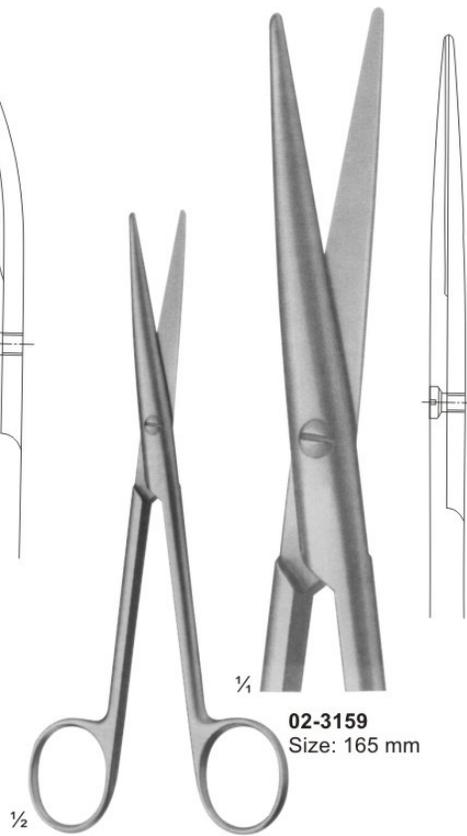
Dissecting Scissors



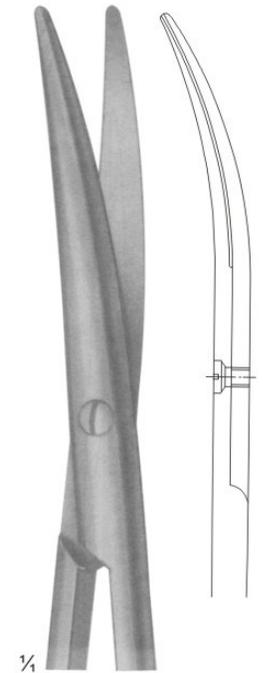
02-3157
Size: 150 mm



02-3158
Size: 150 mm



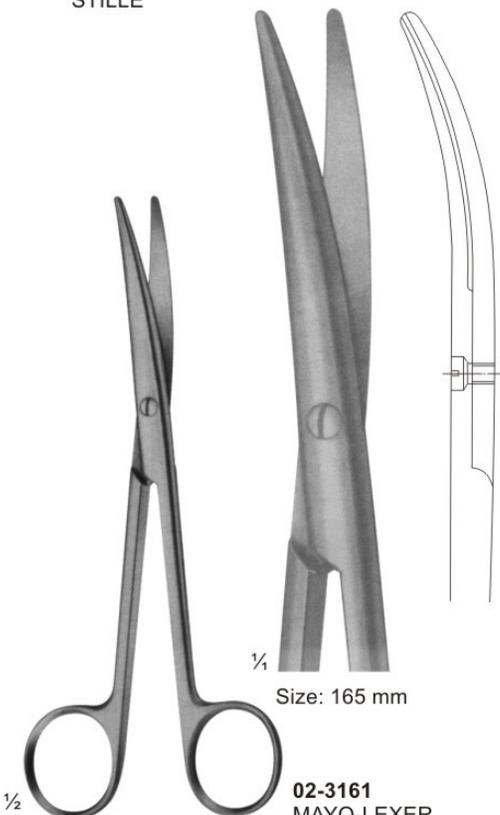
02-3159
Size: 165 mm



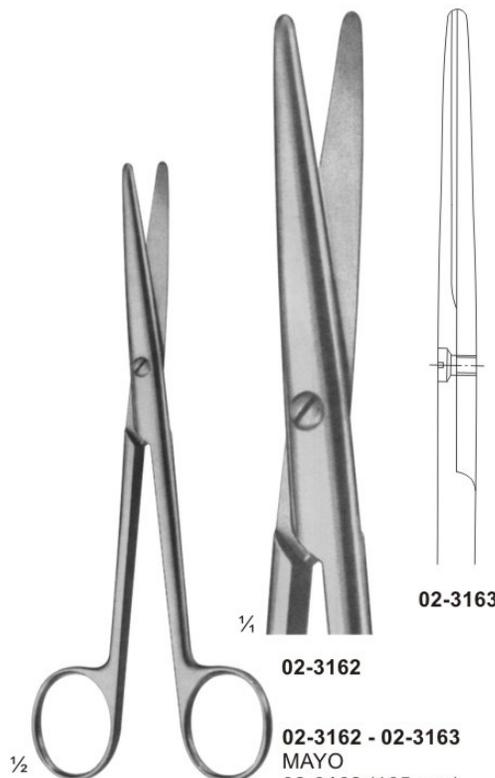
02-3160
Size: 165 mm

02-3157 - 02-3158
STILLE

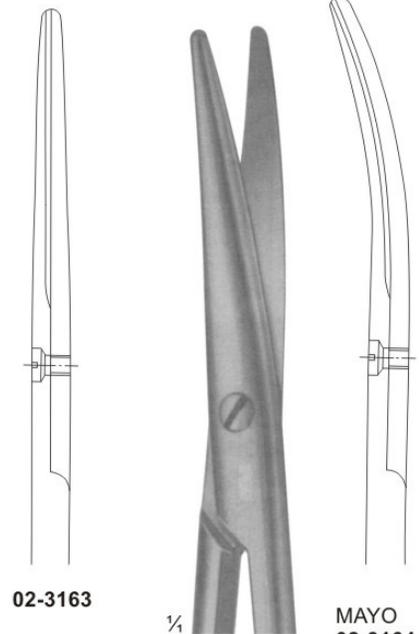
02-3159 - 02-3160
LEXER
Narrow



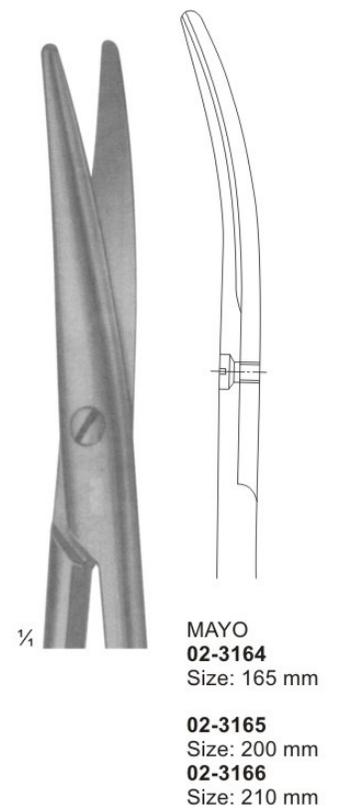
02-3161
MAYO-LEXER
Standard



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



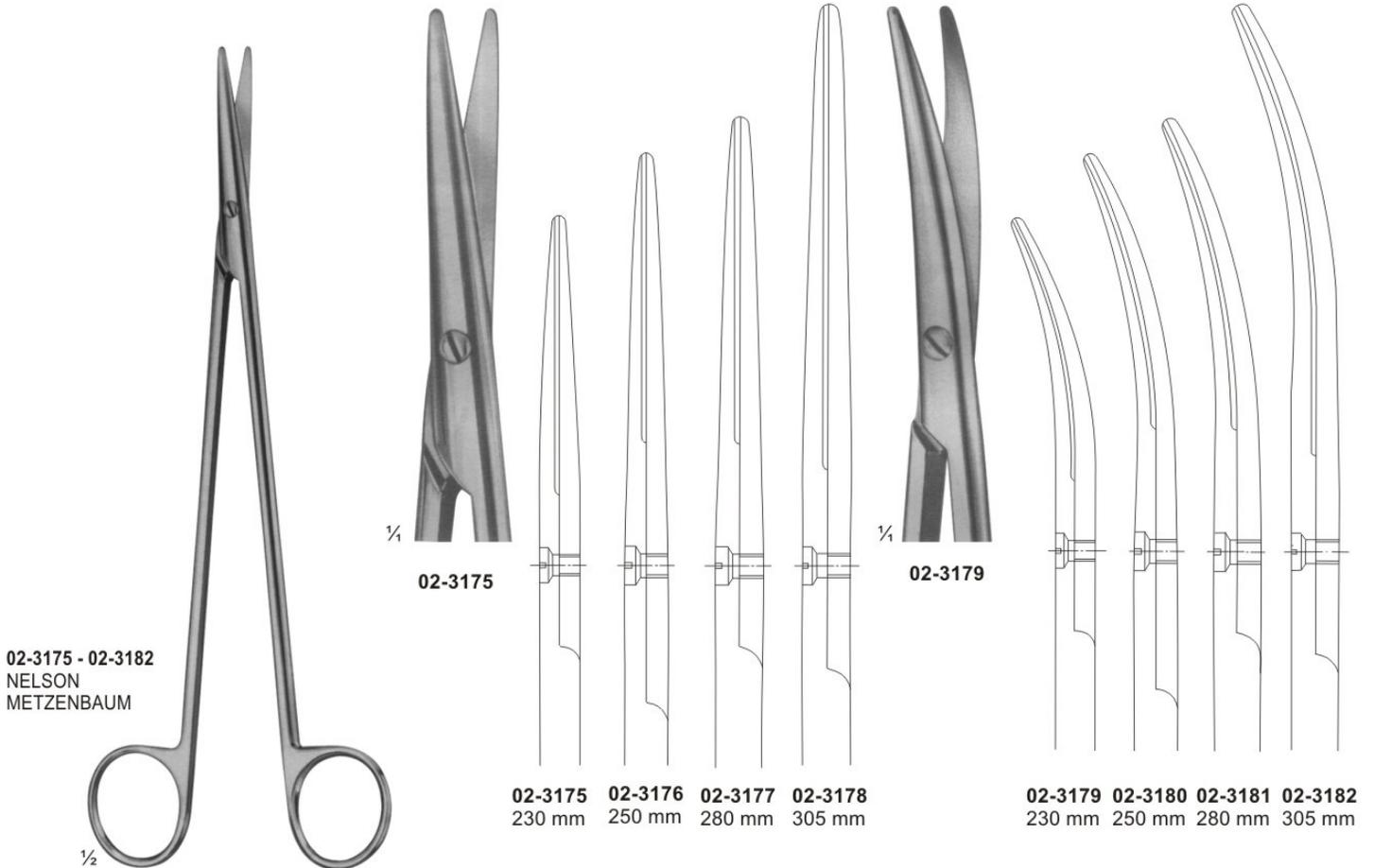
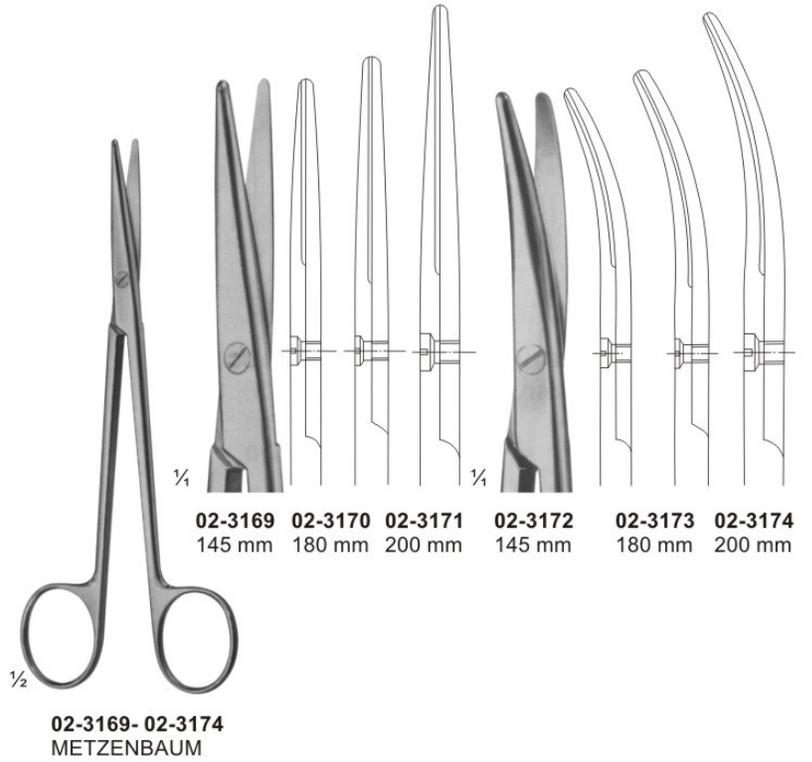
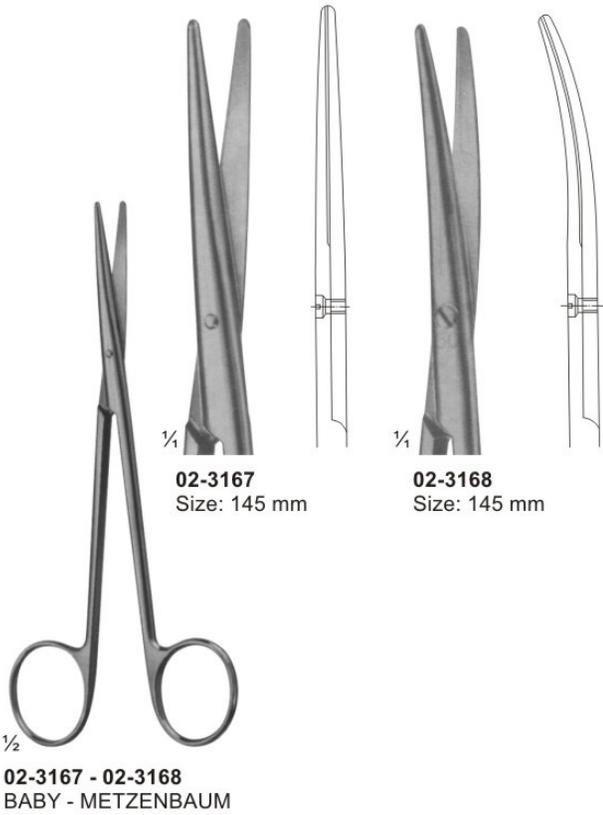
02-3163



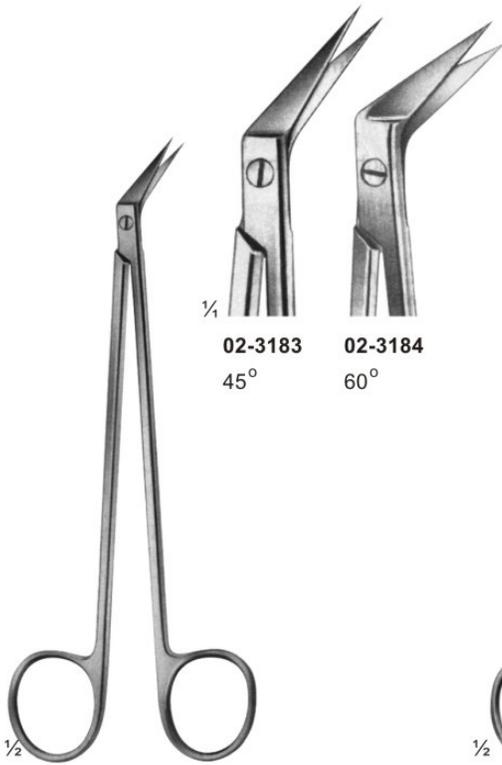
MAYO
02-3164
Size: 165 mm

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

Dissecting Scissors



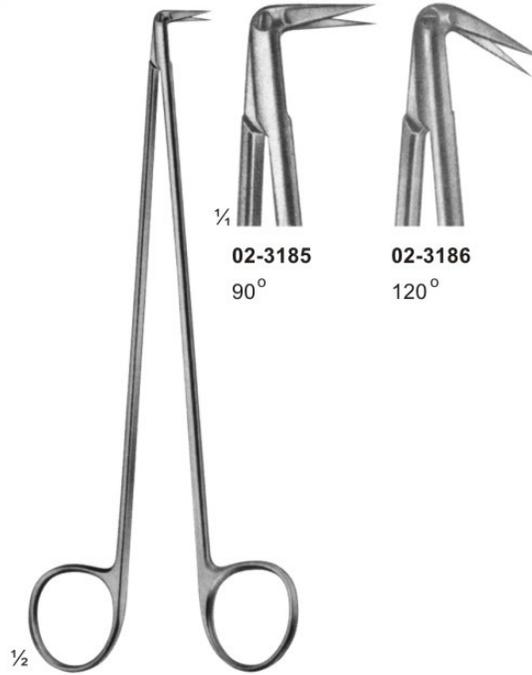
Vessel Scissors



02-3183
45°

02-3184
60°

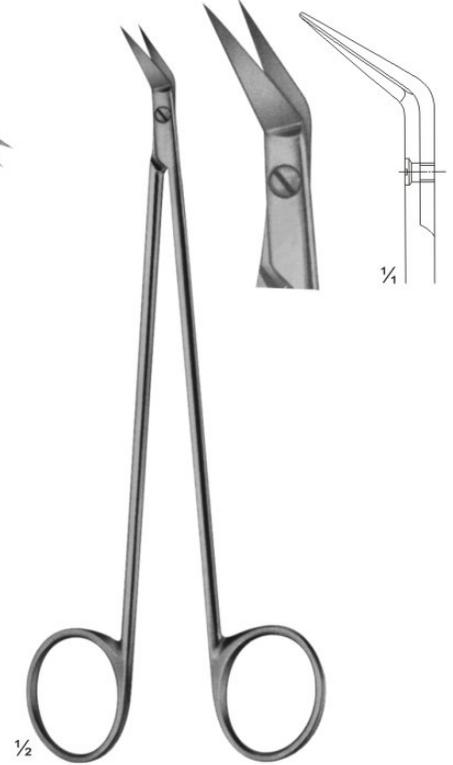
02-3183 - 02-3184
DE BAKEY
Size: 155 mm



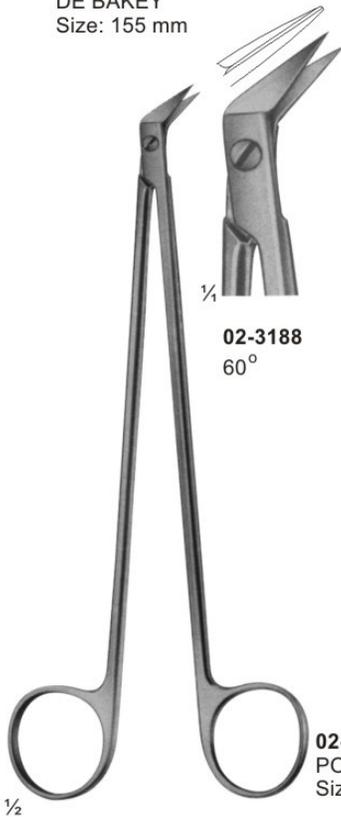
02-3185
90°

02-3186
120°

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

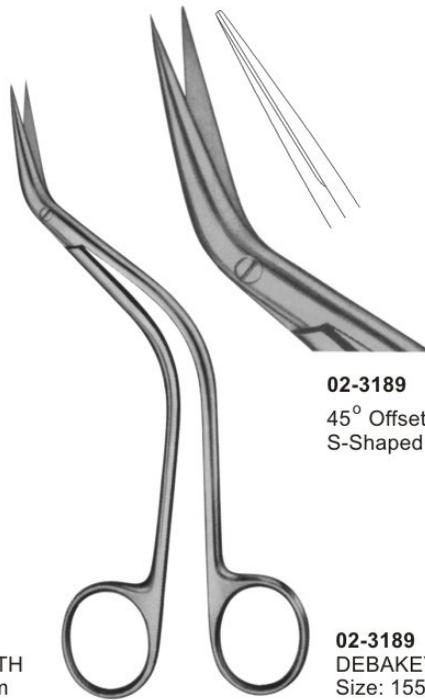


02-3187
POTTS-SMITH
Size: 180 mm
55° Angled on Flat



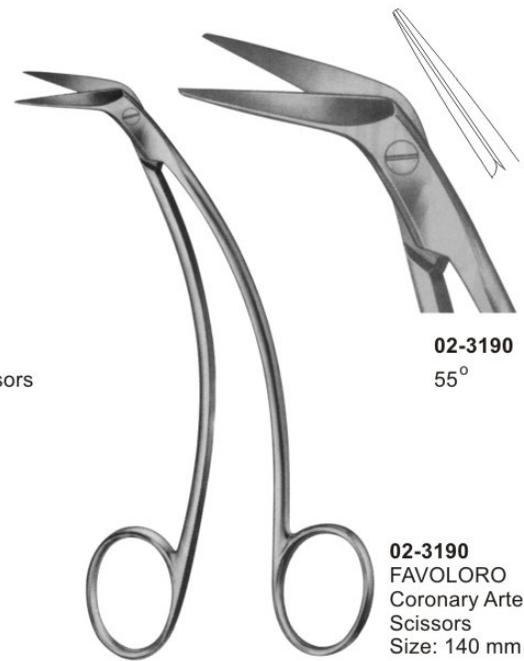
02-3188
60°

02-3188
POTTS-SMITH
Size: 180 mm



02-3189
45° Offset Scissors
S-Shaped

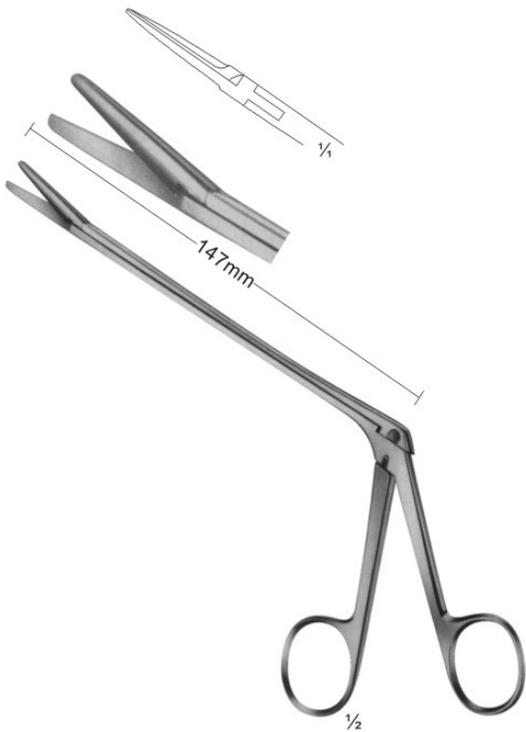
02-3189
DEBAKEY
Size: 155 mm



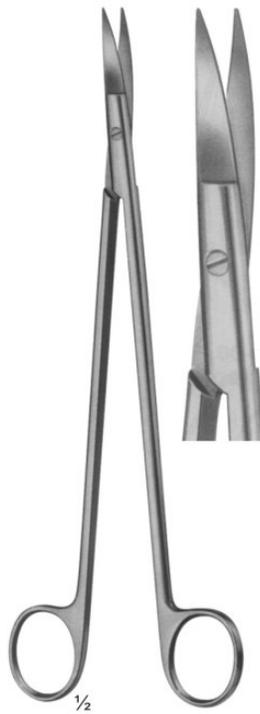
02-3190
55°

02-3190
FAVOLORO
Coronary Artery
Scissors
Size: 140 mm

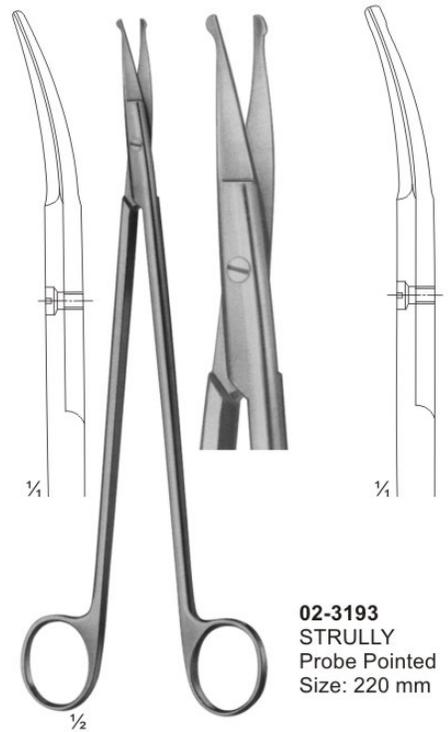
Cardiovascular and Neuro-Surgery Scissors



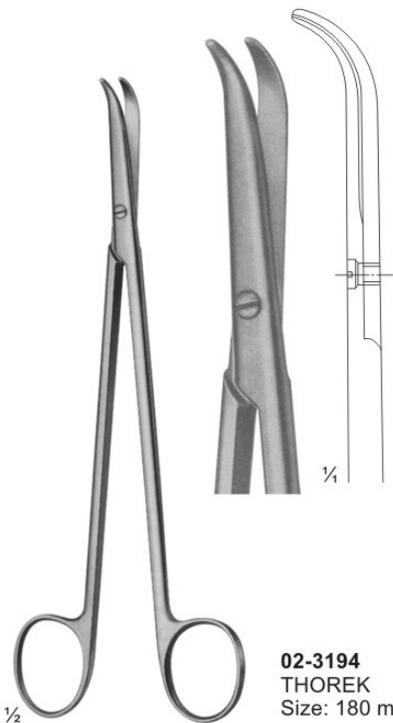
02-3191
OLIVECRONA
Dura Scissors



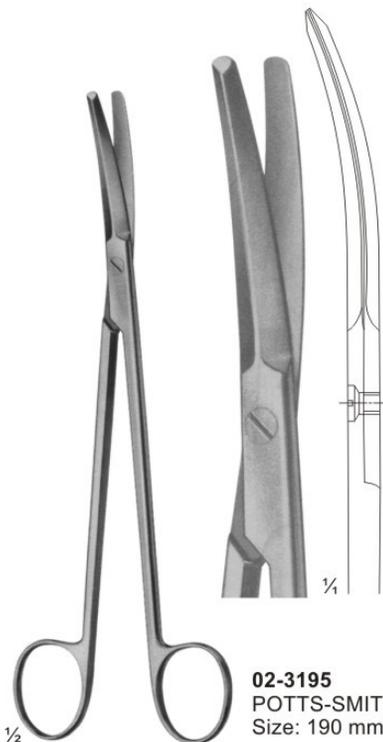
02-3192
STRULLY
Pointed
Size: 220 mm



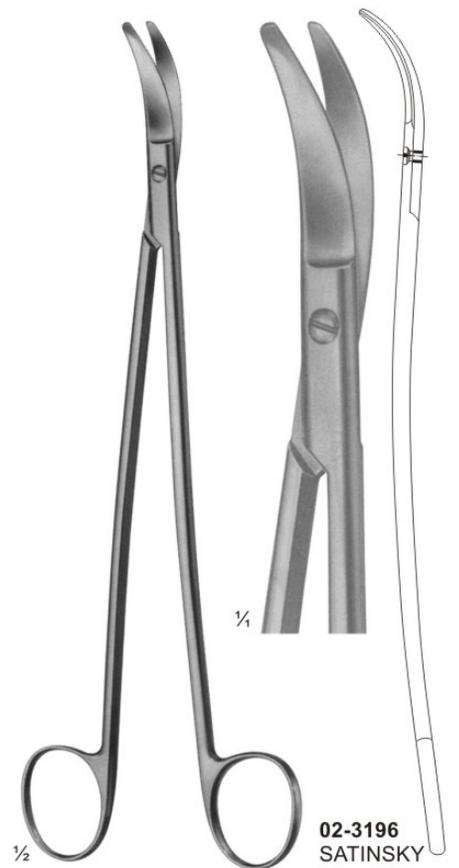
02-3193
STRULLY
Probe Pointed
Size: 220 mm



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

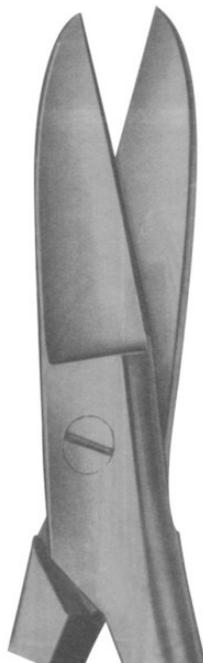
Bone Shears



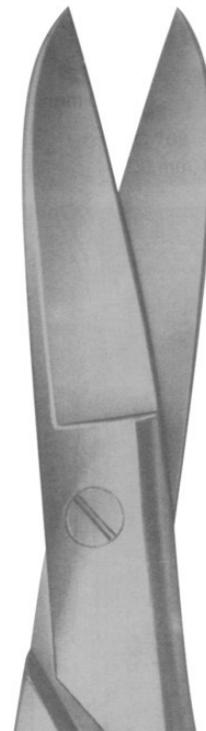
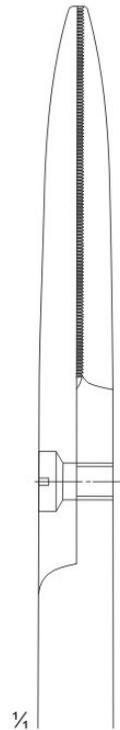
02-3204
 KILLIAN
 Size: 200 mm



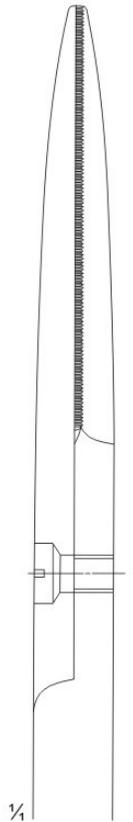
02-3205 - 02-3206



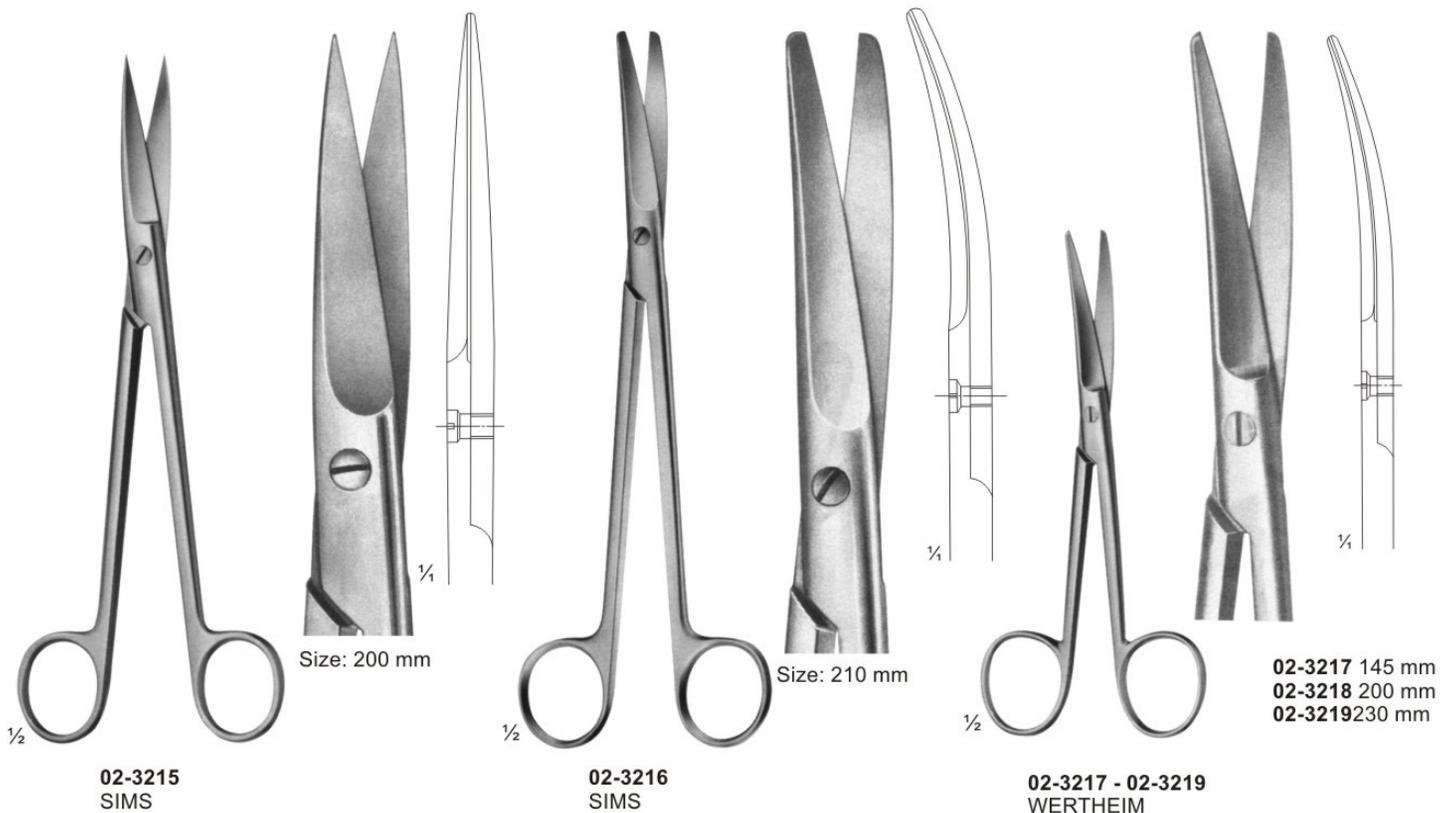
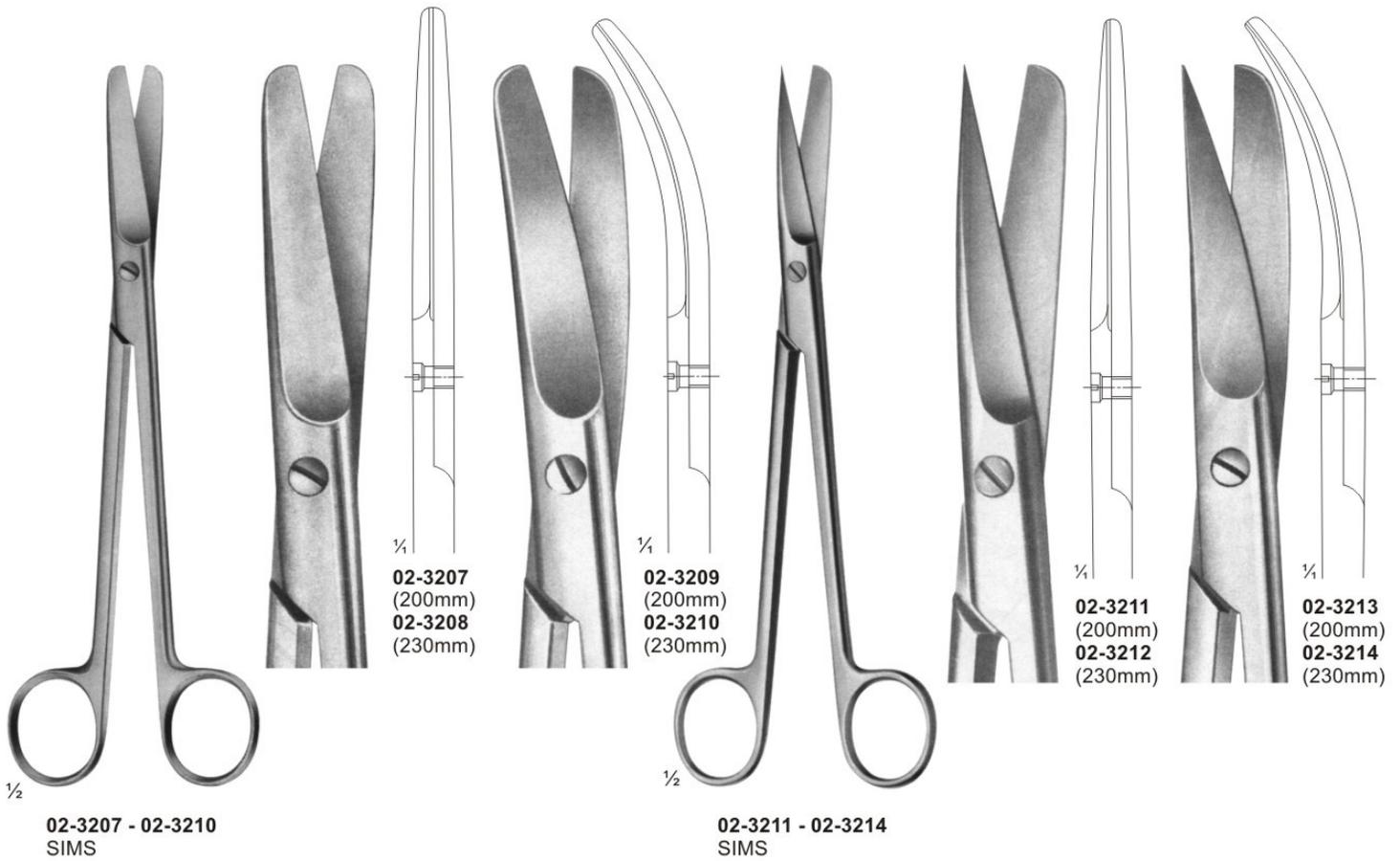
02-3205
 195 mm



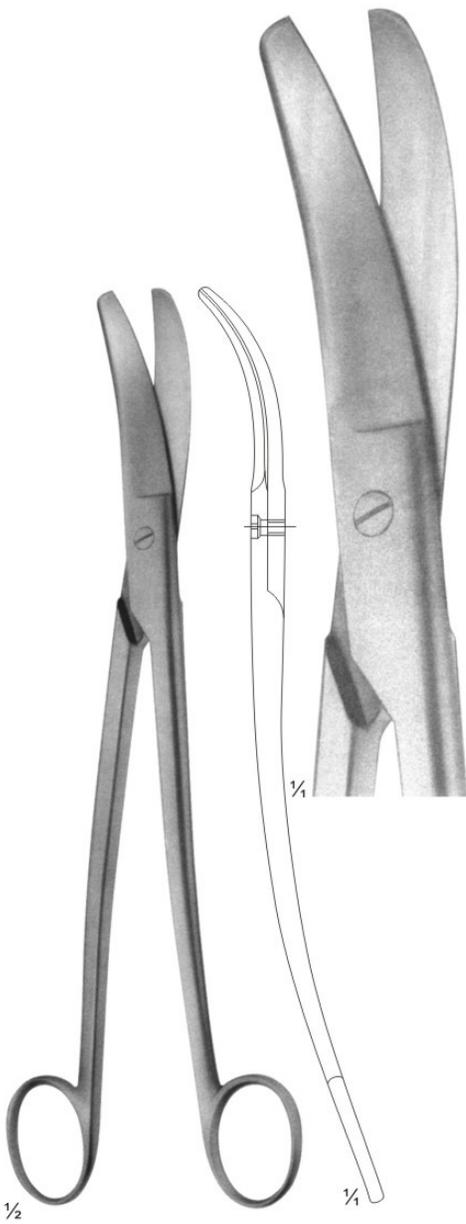
02-3206
 225 mm



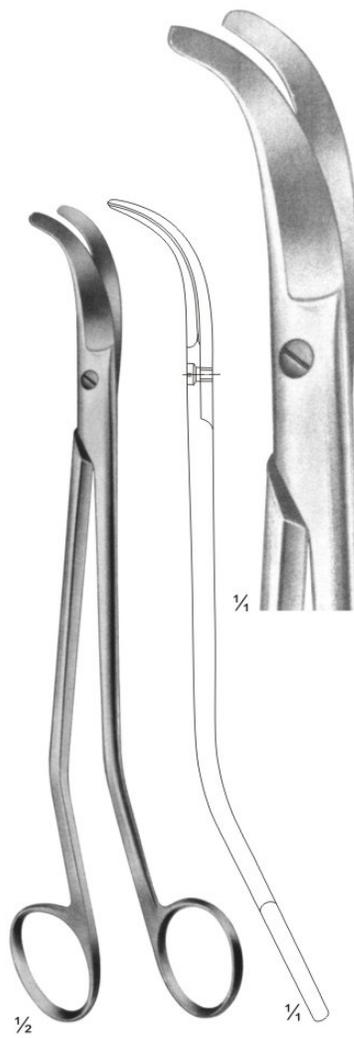
Operating and Gynaecology Scissors



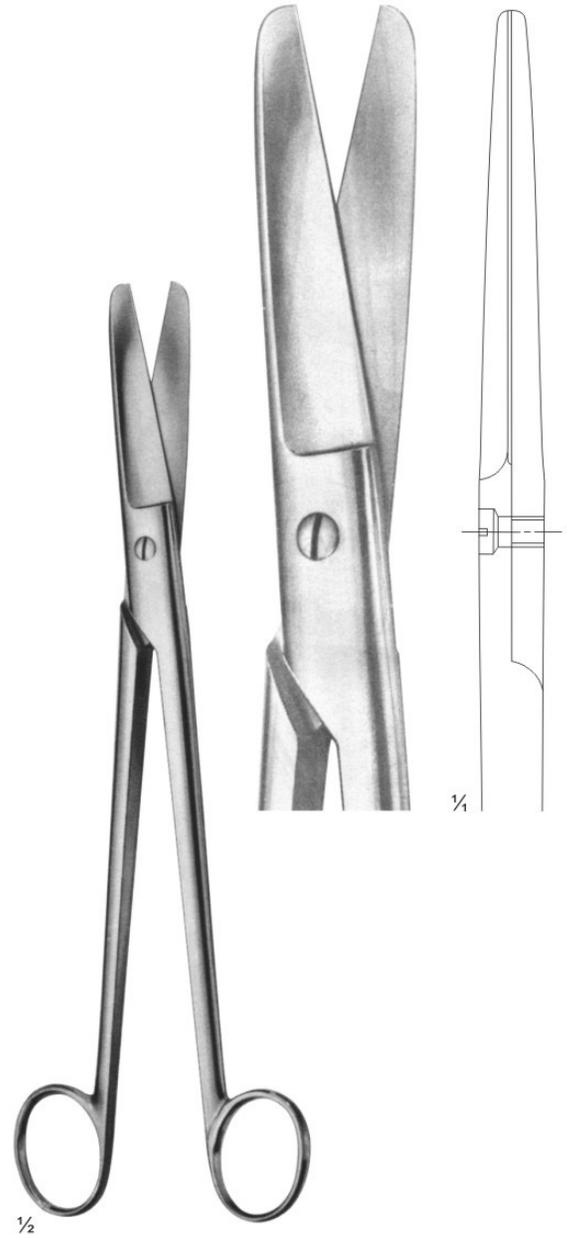
Operating and Gynaecology Scissors



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



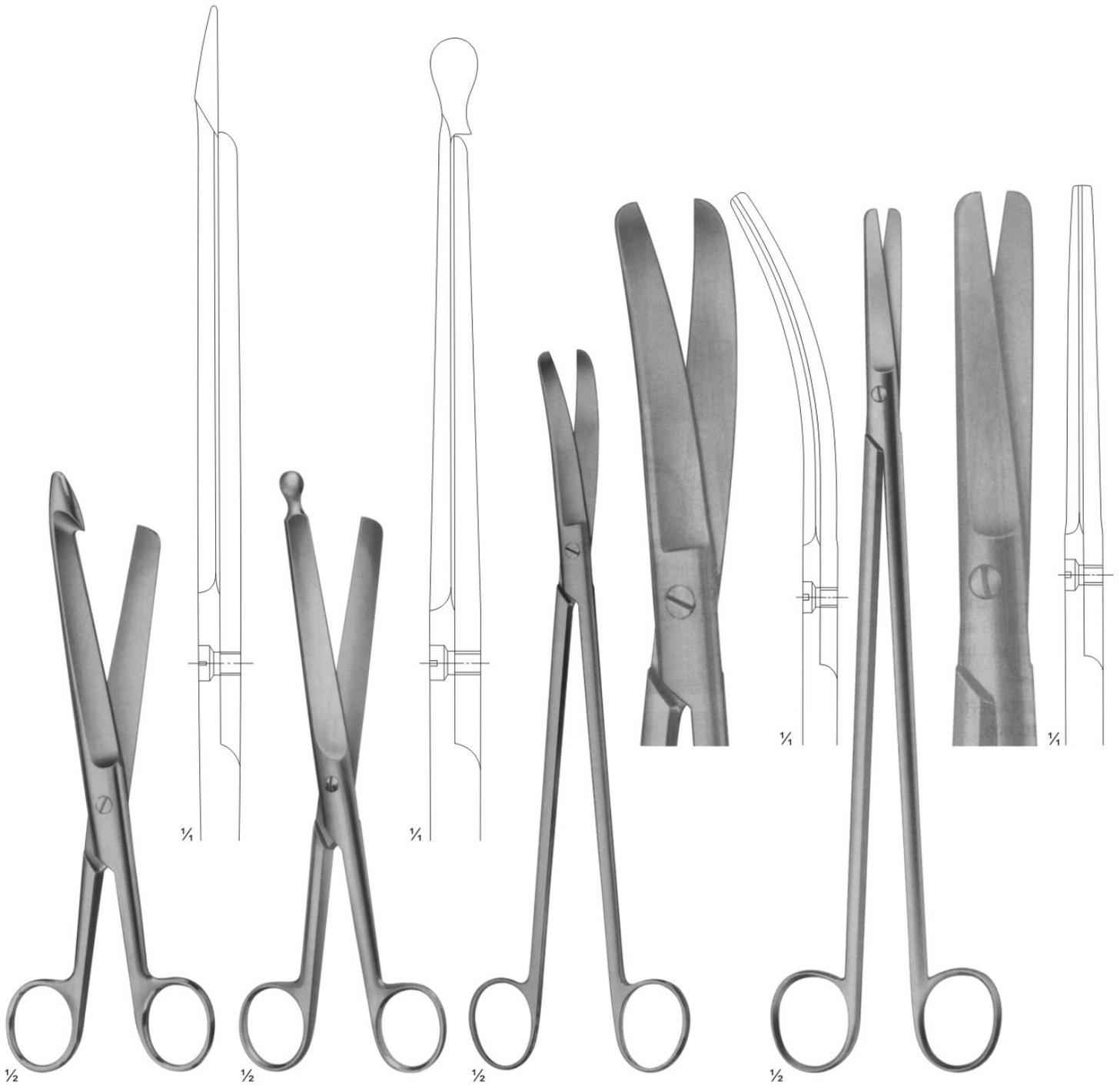
02-3226 - 02-3227
BRAUN-STADLER
Episiotomy Scissors

02-3226
145 mm

02-3227
200 mm

02-3228
Episiotomy Scissors
240 mm

Bowel Scissors, Rectal Scissors



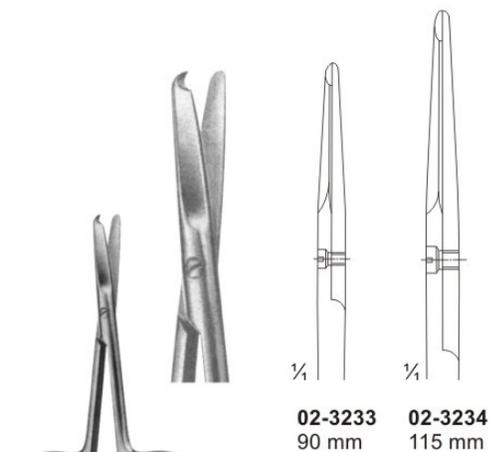
02-3229
 Bowel Scissors
 Size: 210 mm

02-3230
 Bowel Scissors
 Size: 210 mm

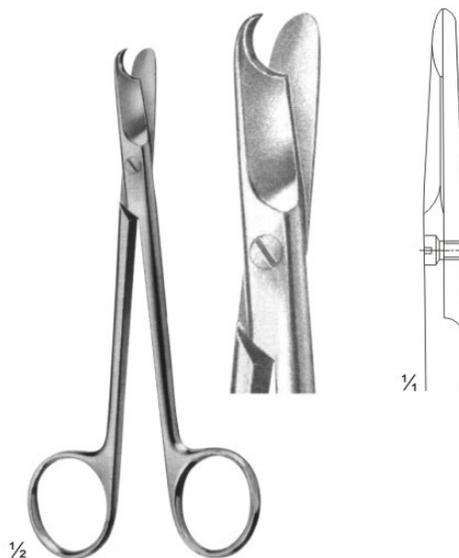
02-3231
 LLOYD-DAVIES
 (GOLIGHER'S)
 Rectal Scissors
 Size: 270 mm

02-3232
 STELZNER
 Rectal Scissors
 Size: 310 mm

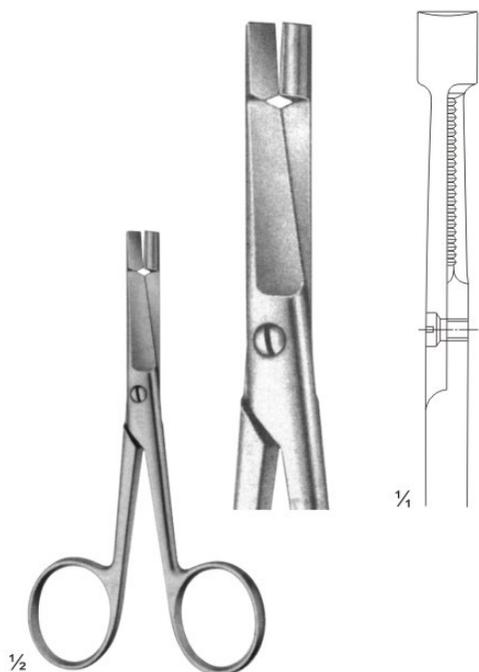
Ligature Scissors



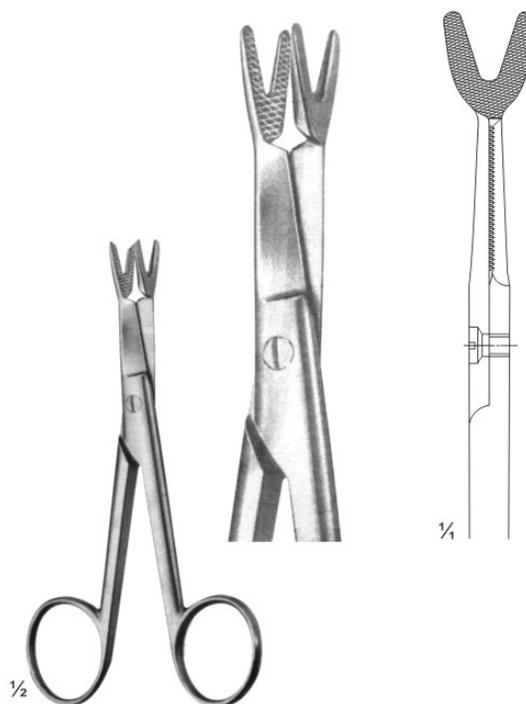
02-3233 - 02-3234
SPENCER



02-3235
LITTAUER
Size: 135 mm

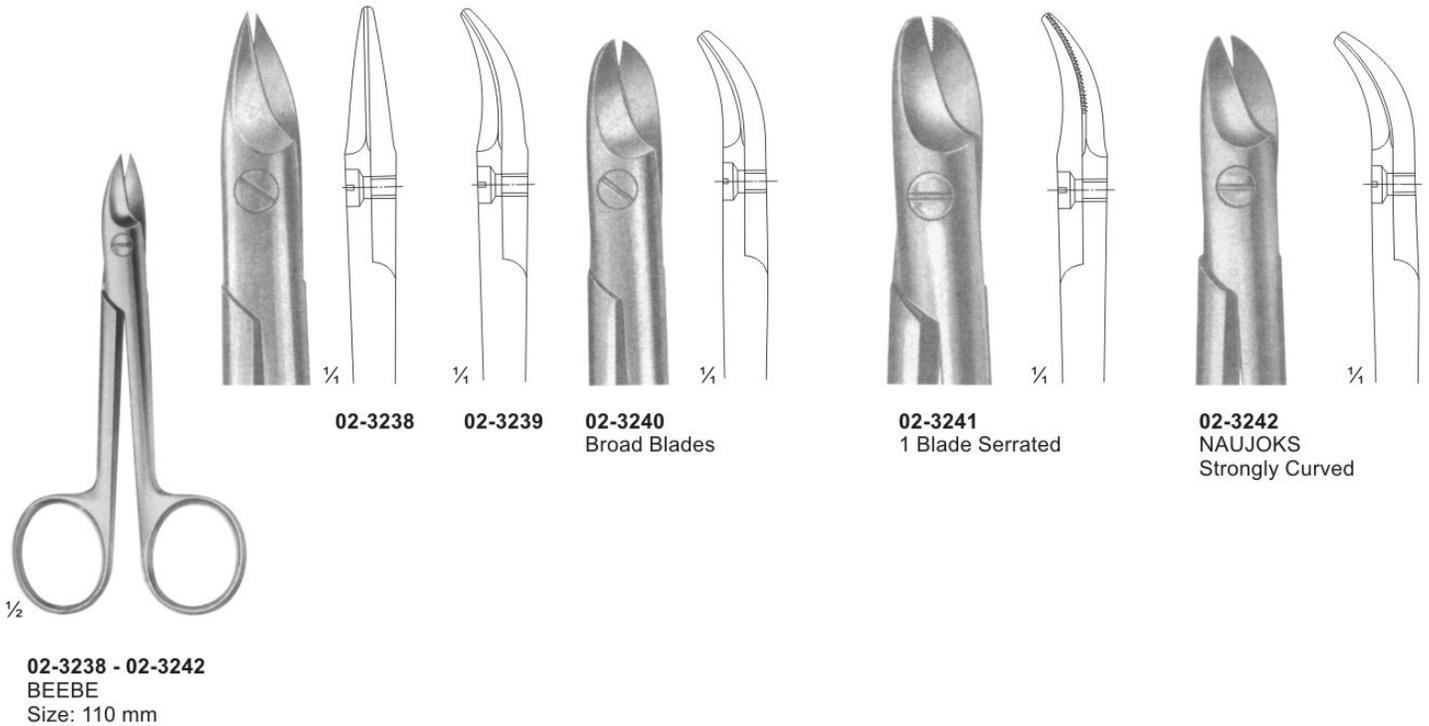


02-3236
EISELSBERG
Size: 115 mm

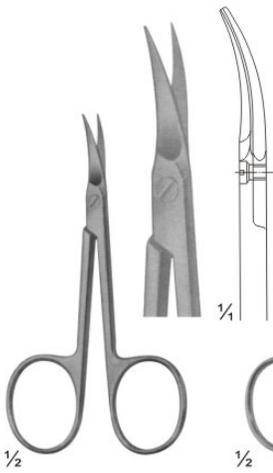


02-3237
SCHOEMAKER-LOTH
Size: 125 mm

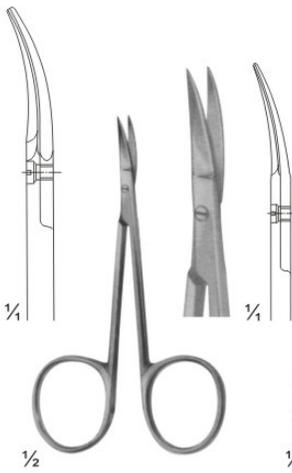
Wire and Plate Scissors



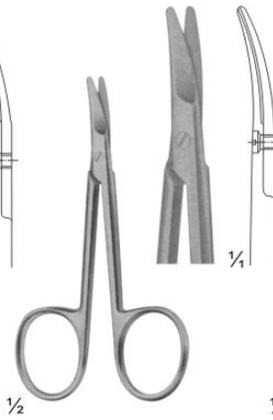
Nail and Bandage Scissors



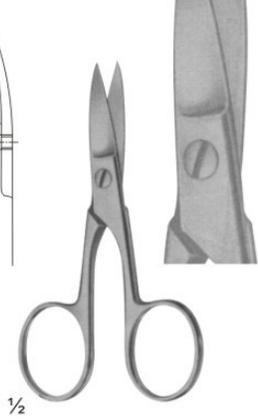
02-3246
NAIL SCISSORS
Size: 90 mm



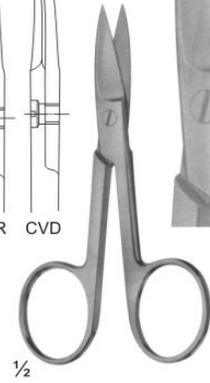
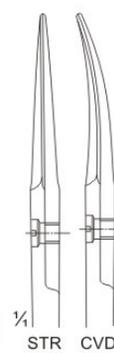
02-3247
NAIL SCISSORS
especially fine pattern
Size: 90 mm



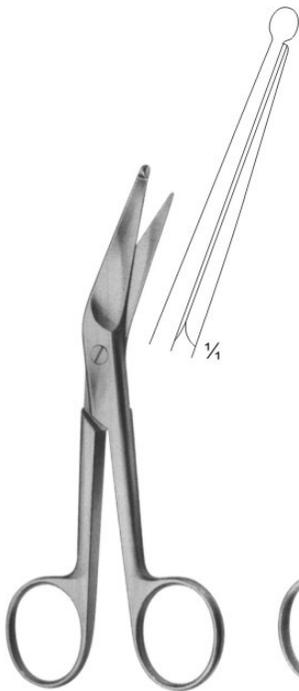
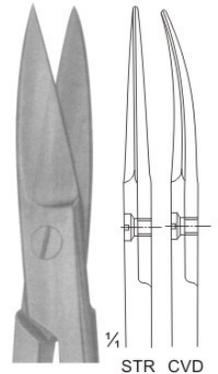
02-3248
BABY NAIL
SCISSORS
Size: 85 mm



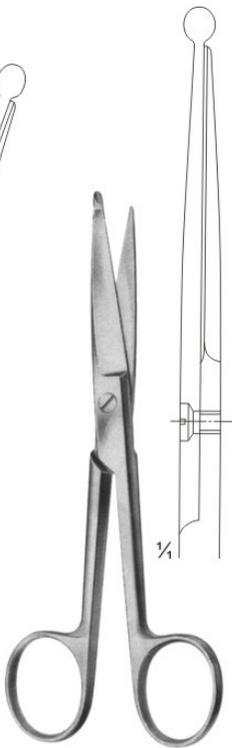
02-3249 - 02-3252
NAIL SCISSORS
02-3249(90mm)straight
02-3250(90mm)curved
02-3251(100mm)straight
02-3252(110mm)curved



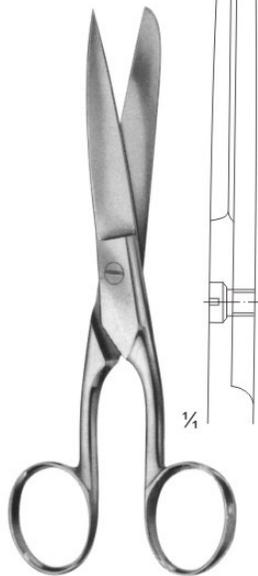
02-3253 - 02-3255
NAIL SCISSORS
02-3253(95mm)straight
02-3254(95mm)curved
02-3255(105mm)straight



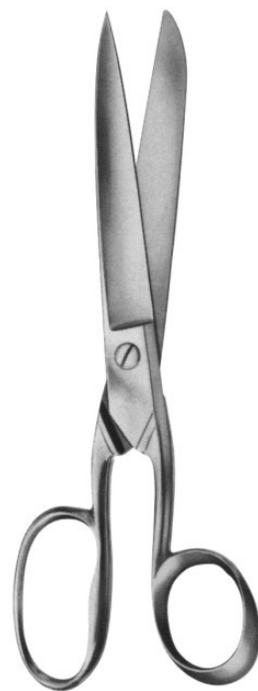
02-3256
KNOWLES
Size: 140 mm



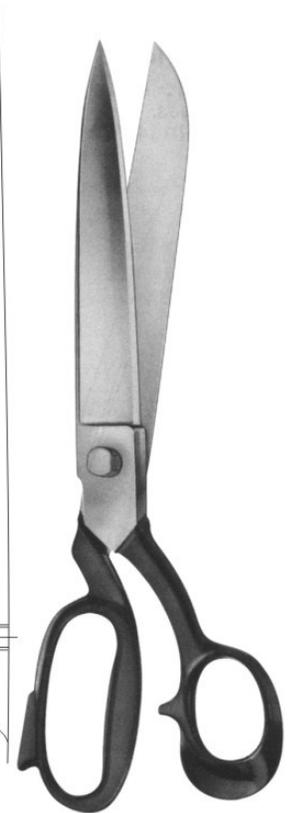
02-3257
KNOWLES
Size: 145 mm



02-3258
Size: 150 mm



02-3259
SMITH
Size: 180 mm

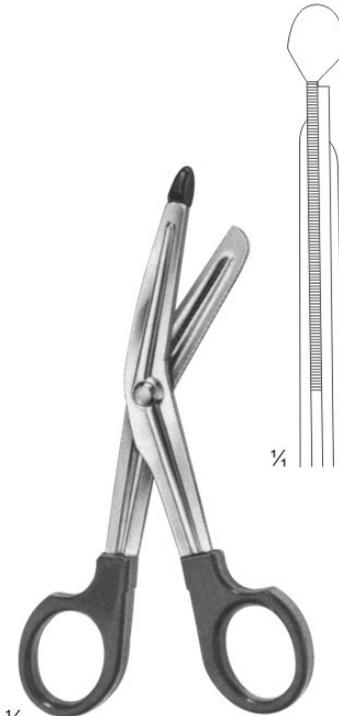


02-3260
BANDAGE CUTTING
SCISSORS
Size: 310 mm

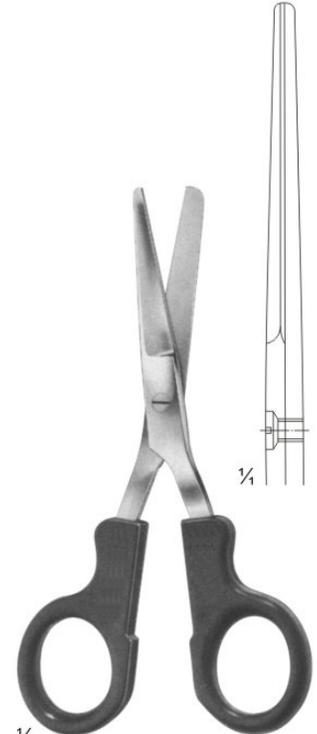
Bandage and Cloth Scissors



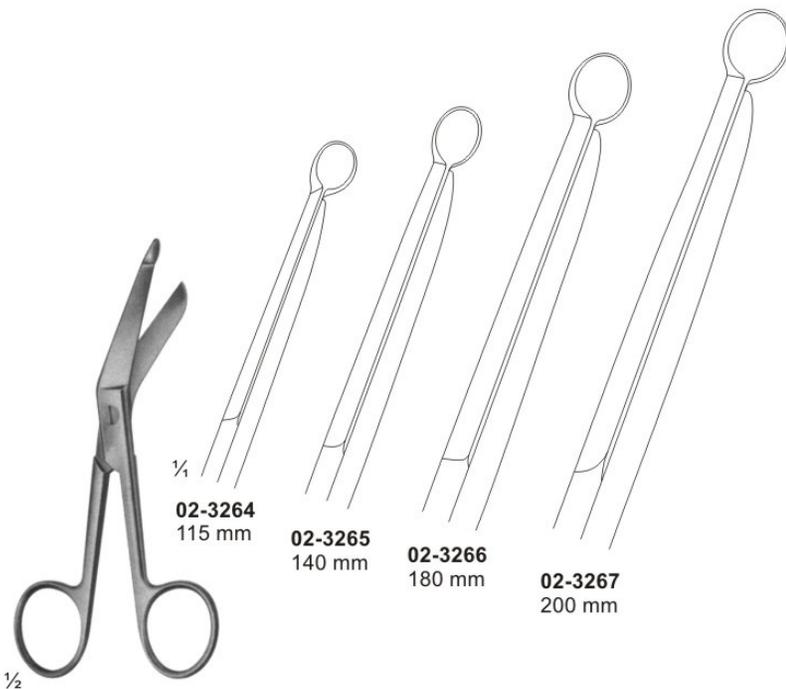
02-3261
UNIVERSAL BANDAGE & CLOTH SCISSORS,
WITH TOOTHED EDGES, AUTO CLEAVABLE up to 143 °C
180 mm



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



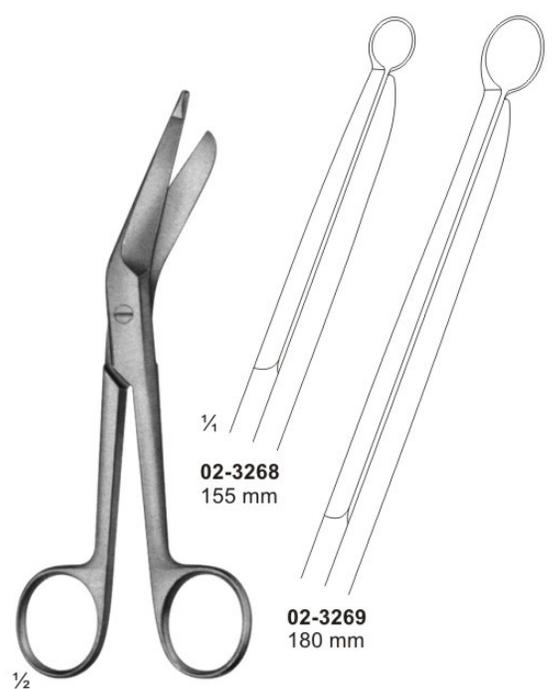
02-3264 - 02-3267
LISTER

02-3264
115 mm

02-3265
140 mm

02-3266
180 mm

02-3267
200 mm

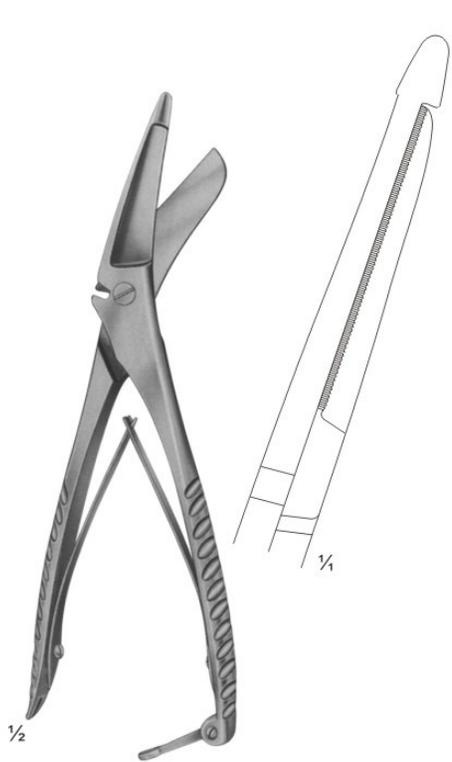


02-3268 - 02-3269
LISTER

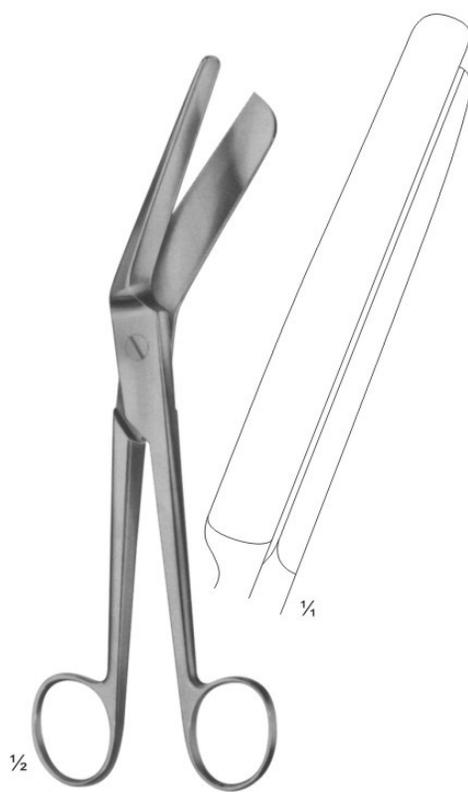
02-3268
155 mm

02-3269
180 mm

Bandage, Cloth and Plaster Scissors



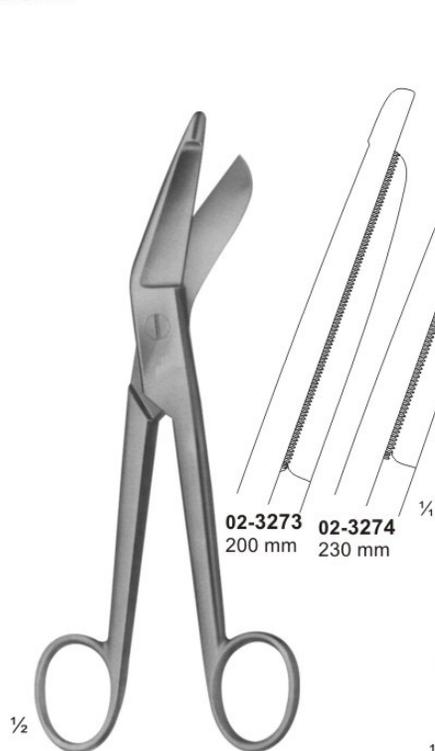
02-3270
CLOTH SCISSORS
205 mm



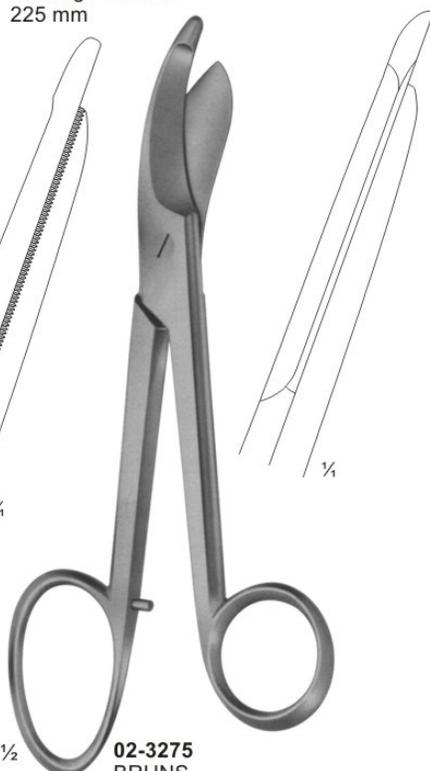
02-3271
BRAUN-STADLER
Bandage scissors
225 mm



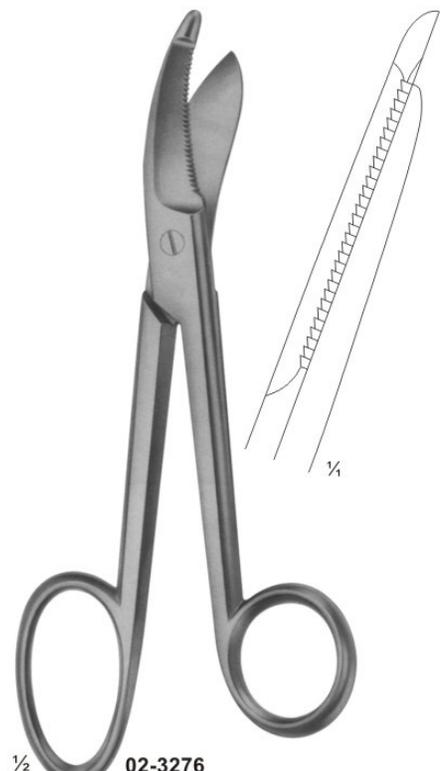
02-3272
SEUTIN
Plaster scissors
230 mm



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

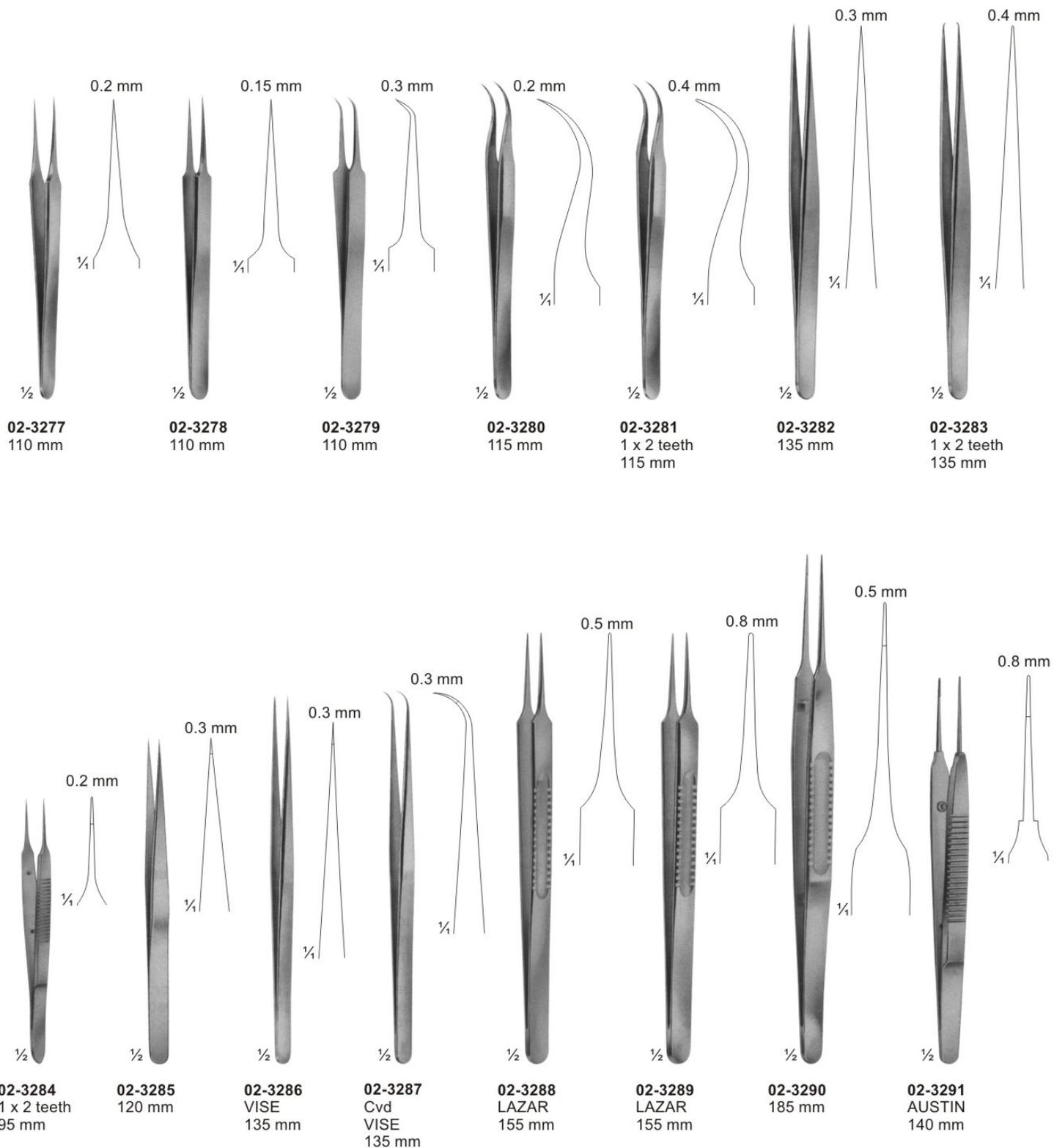


02-3275
BRUNS
Plaster scissors
235 mm



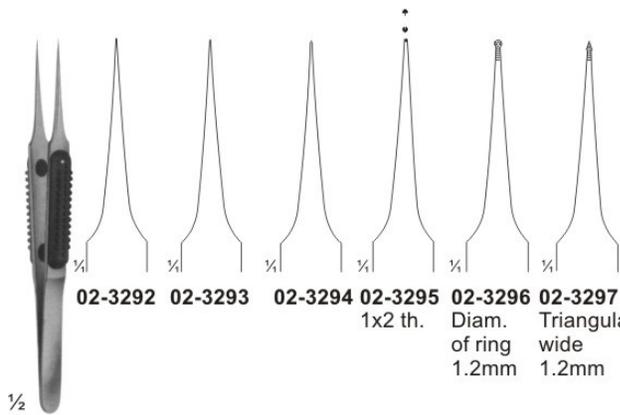
02-3276
BANDAGE SCISSORS
235 mm

Micro Forceps, Jeweler Types and Micro Suture Tying Forceps

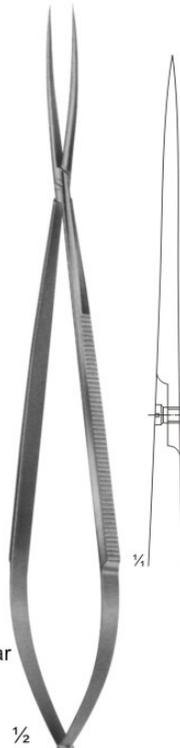


Micro Forceps, Ligature Forceps (Light Patterns) Bayonet - Shaped

0.15 mm 0.20 mm 0.30 mm 0.50 mm



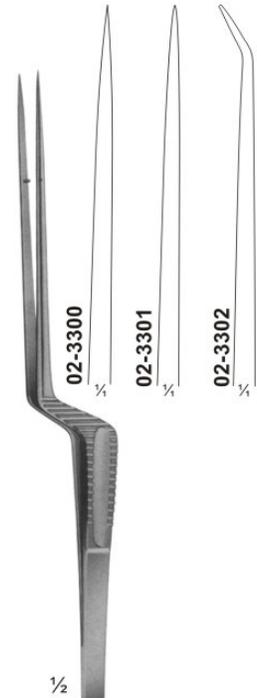
02-3292 - 02-3297
MULLER
110 mm



02-3298
LIGATURE
FORCEPS
220 mm



02-3299
YASARGIL
Ligature forceps
185 mm



02-3300 - 02-3302
MICRO FORCEPS
Ligature pattern
185 mm



02-3303 - 03-3305
YASARGIL
180 mm



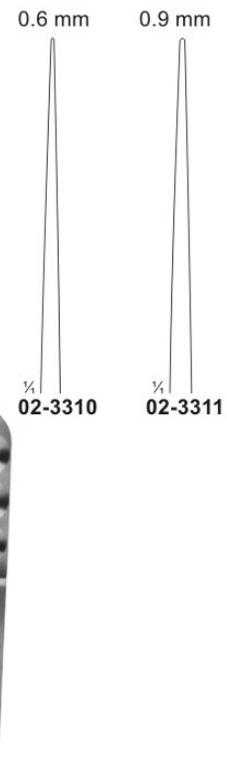
02-3306 - 02-3307
YASARGIL
200 mm



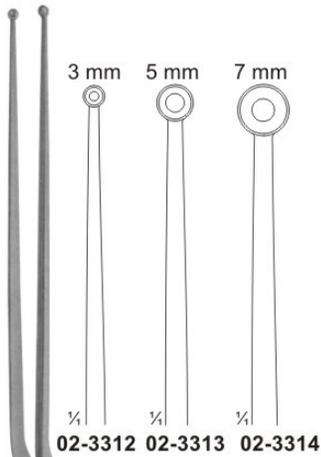
02-3308 - 03-3309
YASARGIL
220 mm



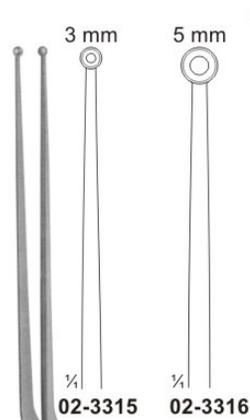
02-3310 - 02-3311
YASARGIL
240 mm



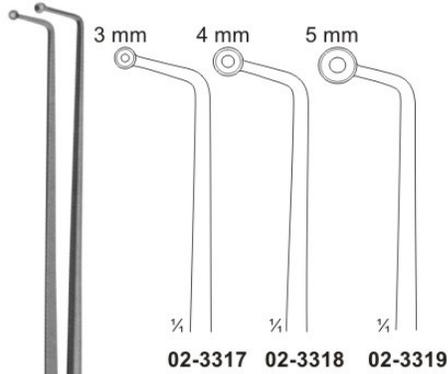
Forceps for Grasping Tissue, Tumors, Bayonet Shaped



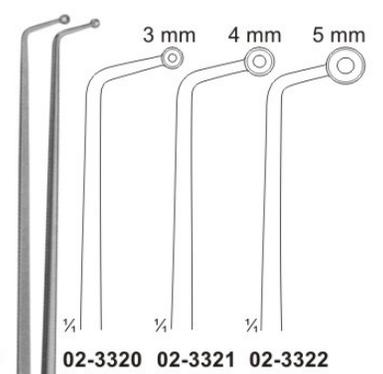
02-3312 - 02-3314
YASARGIL-SAMII
Jaws Spoon-Shaped
240 mm



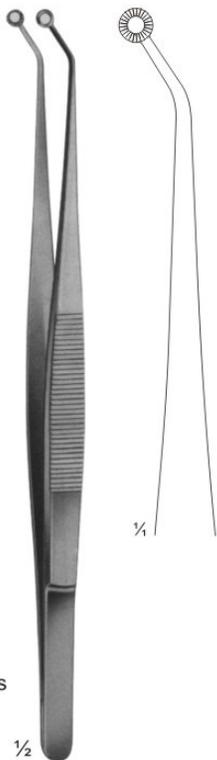
02-3315 - 02-3316
YASARGIL
Jaws Spoon-Shaped
220 mm



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



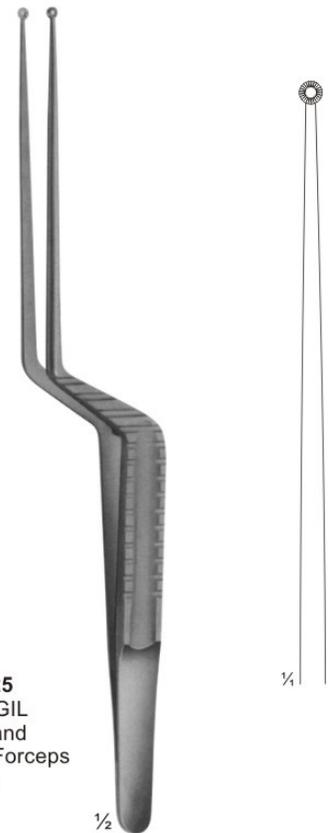
02-3320 - 02-3322
SAMII
Jaws Spoon-Shaped
230 mm



02-3323
HUNT
Tumor-and
Vessel Forceps
200 mm

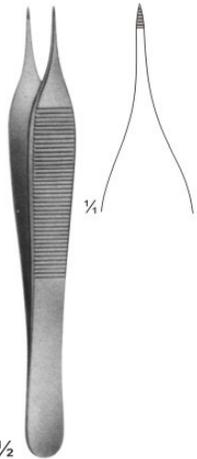


02-3324
HUNT
Tumor-and
Vessel Forceps
200 mm

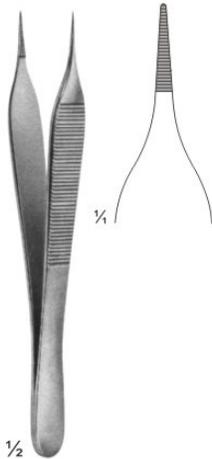


02-3325
YASARGIL
Tumor-and
Vessel Forceps
200 mm

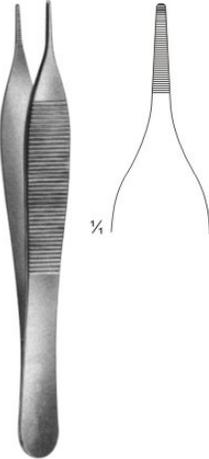
Delicate Dissecting, Microscopic, Sterilizing Forceps



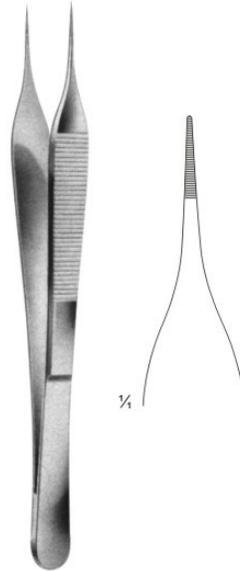
02-3326
THORPE
Corneal forceps
120 mm



02-3327
MICRO-ADSON
120 mm



02-3328
ADSON
120 mm



02-3329
MICRO-ADSON
150 mm



02-3330 - 02-3332
100 mm



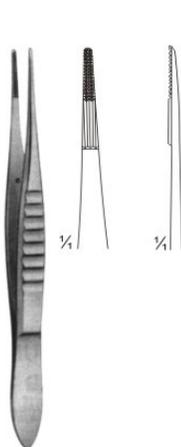
02-3330



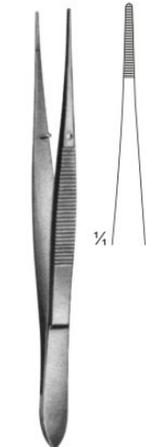
02-3331



02-3332



02-3333
BONACCOLTO
110 mm



02-3334
115 mm



02-3335 - 02-3344



02-3335
90 mm



02-3336
105 mm



02-3337
115 mm



02-3338
130 mm



02-3339
145 mm



02-3340
90 mm



02-3341
105 mm



02-3342
115 mm



02-3343
130 mm



02-3344
145 mm



02-3345
100 mm



02-3346
100 mm



02-3347
100 mm



02-3348
KUHNE
Cover glass forceps
105 mm

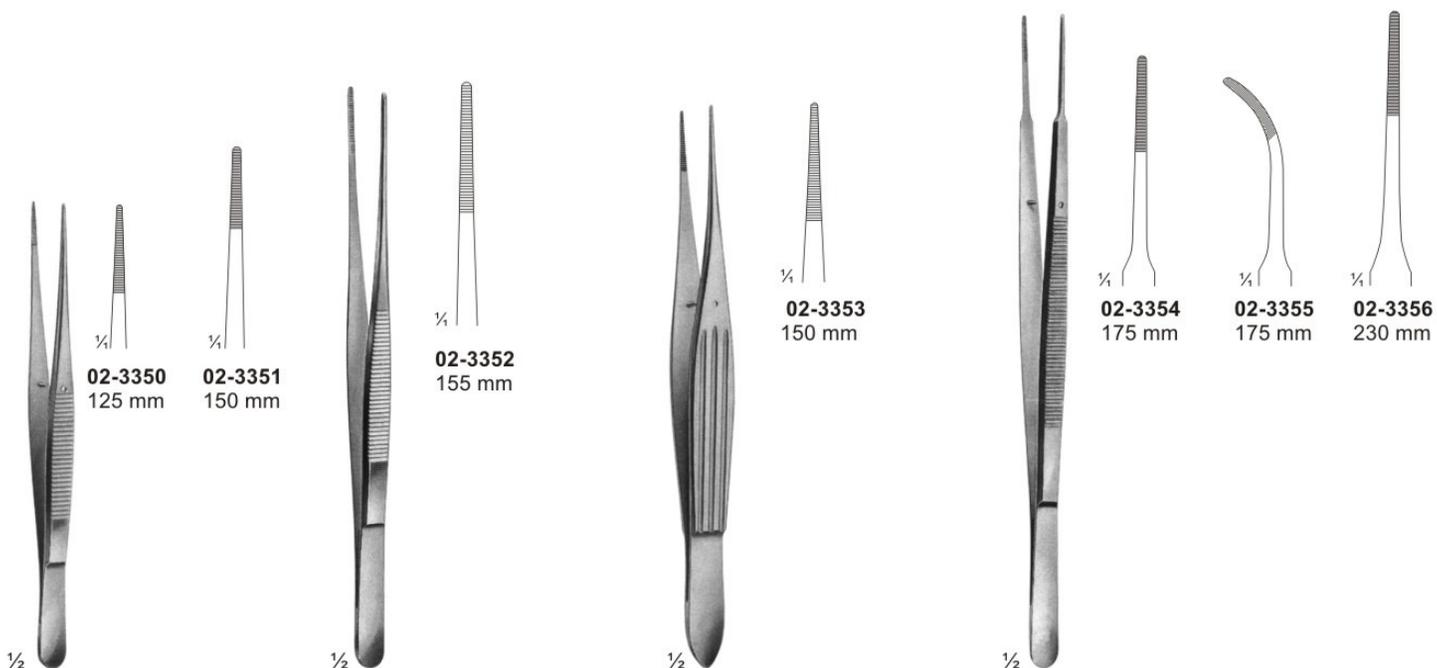


02-3348



02-3349
160 mm

Delicate Dissecting Forceps

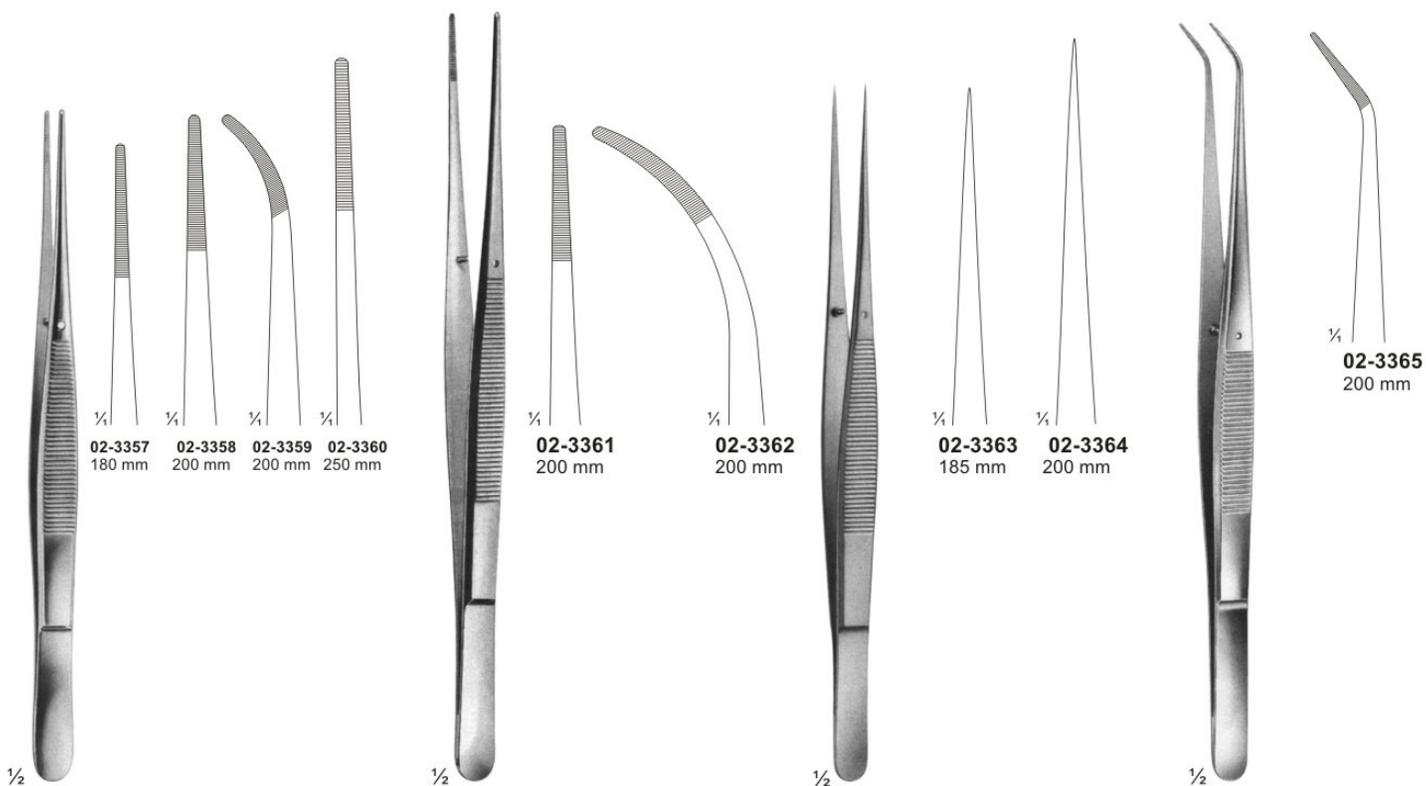


02-3350 - 02-3351
SEMKEN

02-3352

02-3353
MC INDOE

02-3354 - 02-3356
GERALD



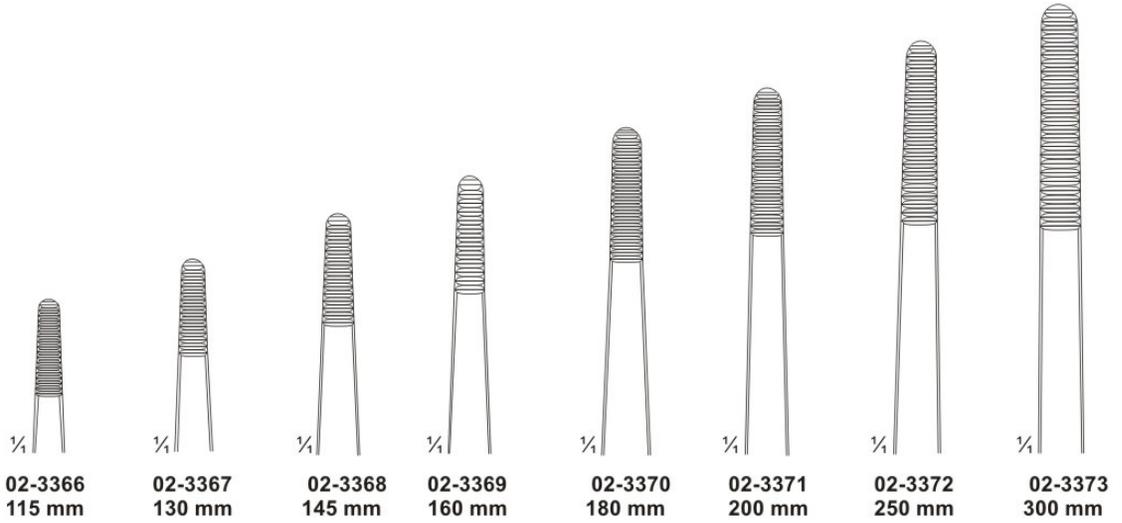
02-3357 - 02-3360
CUSHING

02-3361 - 02-3362
BROPHY

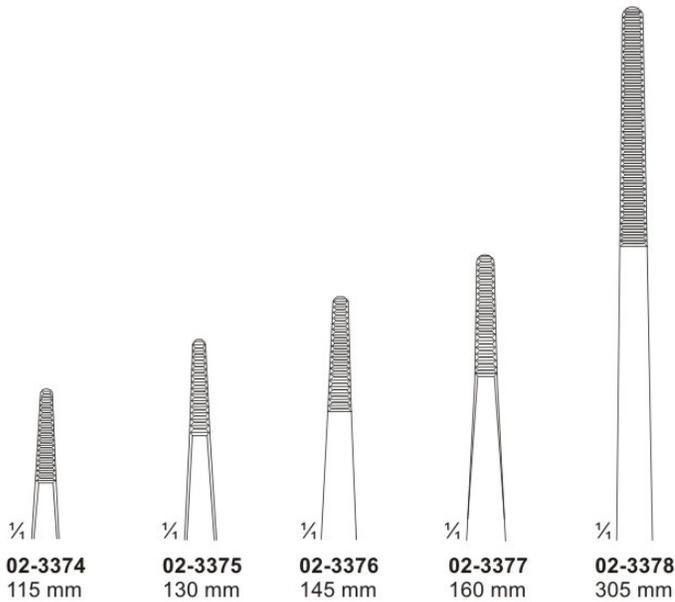
02-3363 - 02-3364
SMOOTH JAWS

02-3365

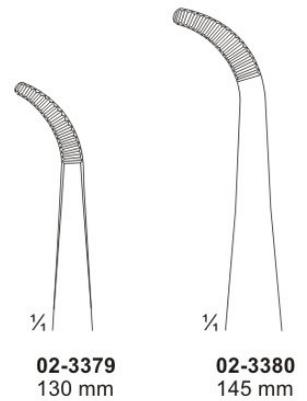
Dissecting Forceps



02-3366 - 03-3373
STANDARD



02-3374 - 02-3378
MEDIUM



02-3379 - 02-3380
MEDIUM

Dissecting Forceps



02-3381
125 mm



02-3382
155 mm



02-3383
130 mm



02-3384
150 mm



02-3385
170 mm



02-3386
200 mm

02-3381 - 02-3382

02-3383 - 02-3386
Swedish pattern



02-3387
OCHSNER
Ligature forceps
145mm

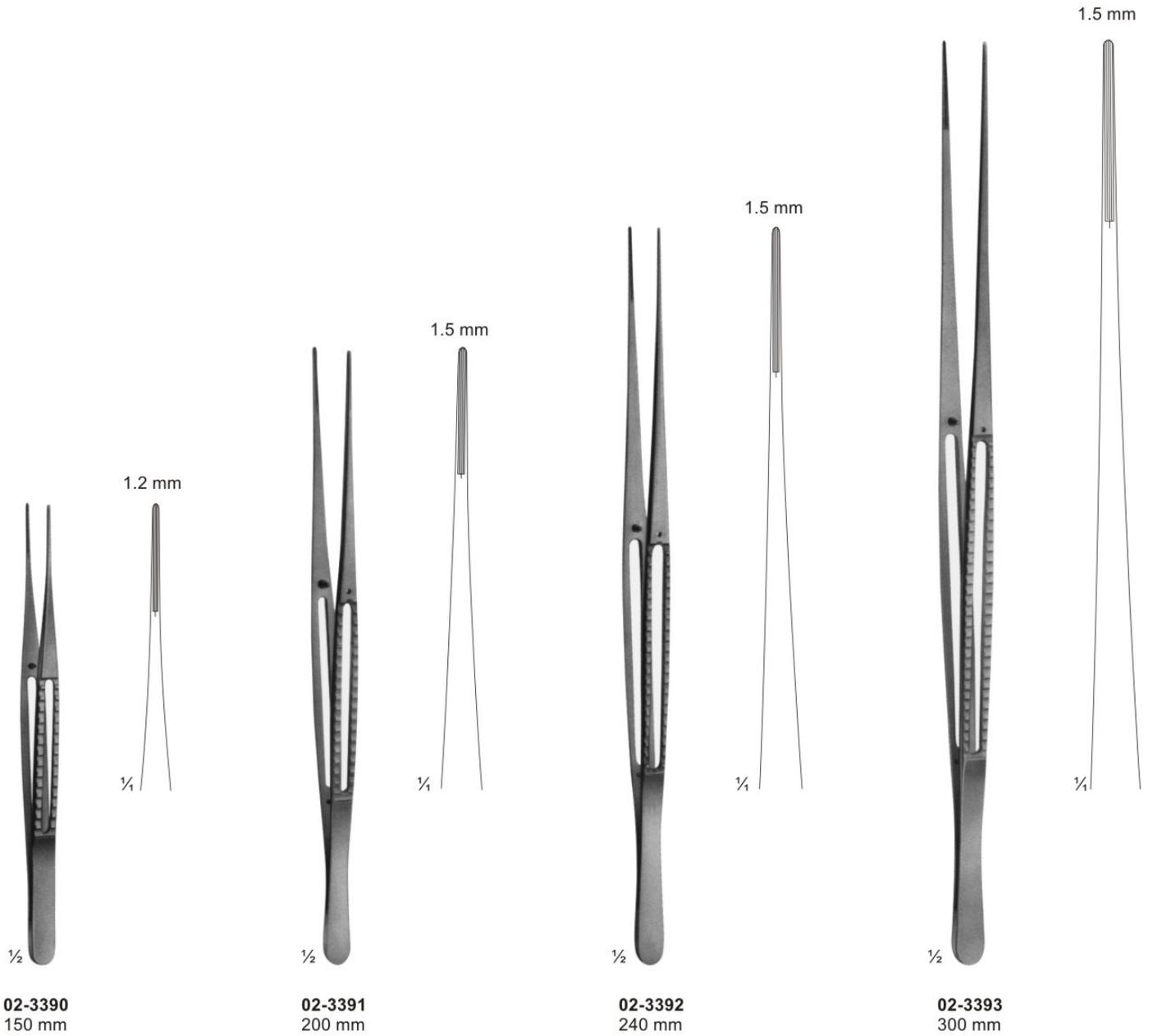


02-3388
FRICKE
Artery forceps
130mm

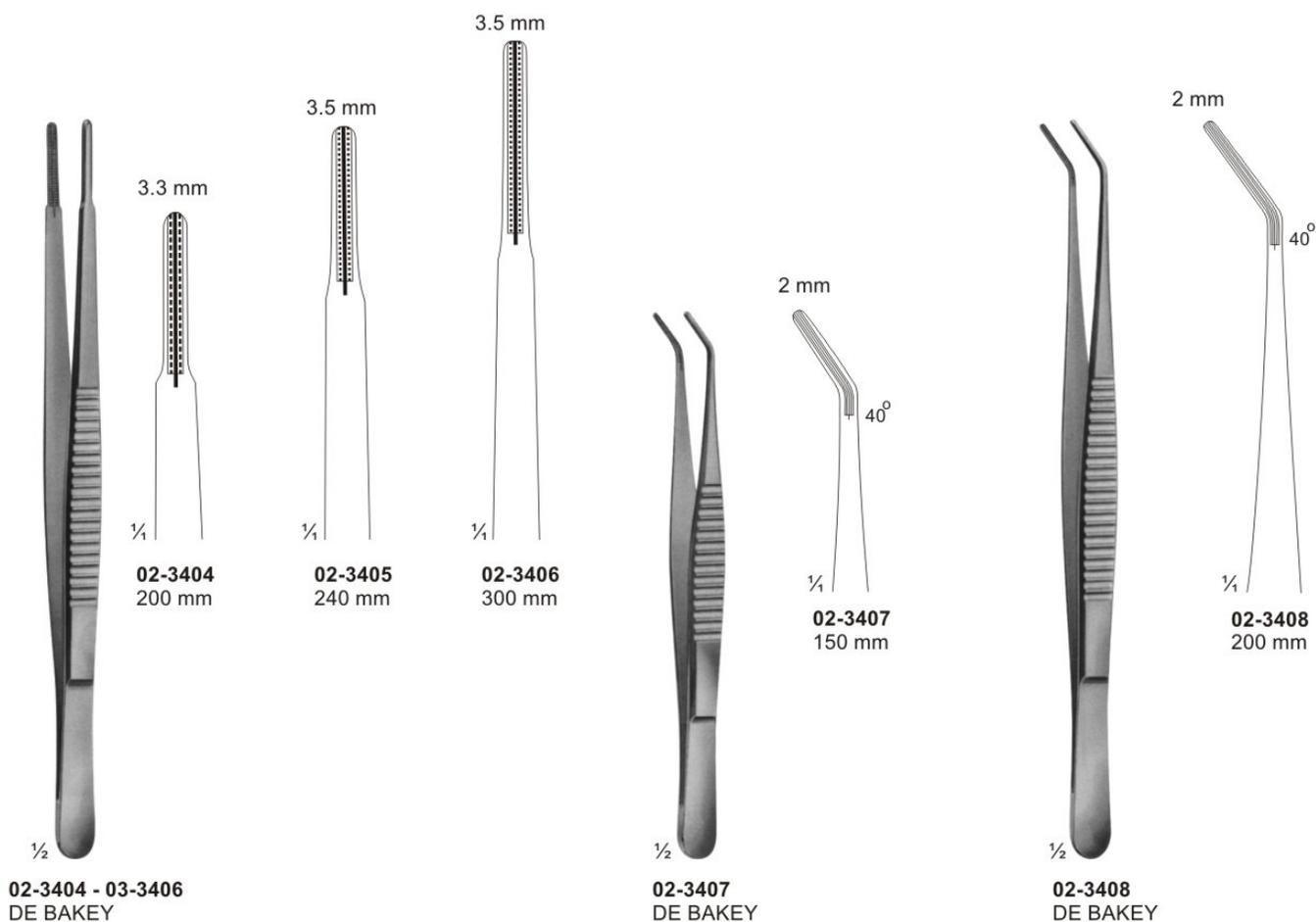
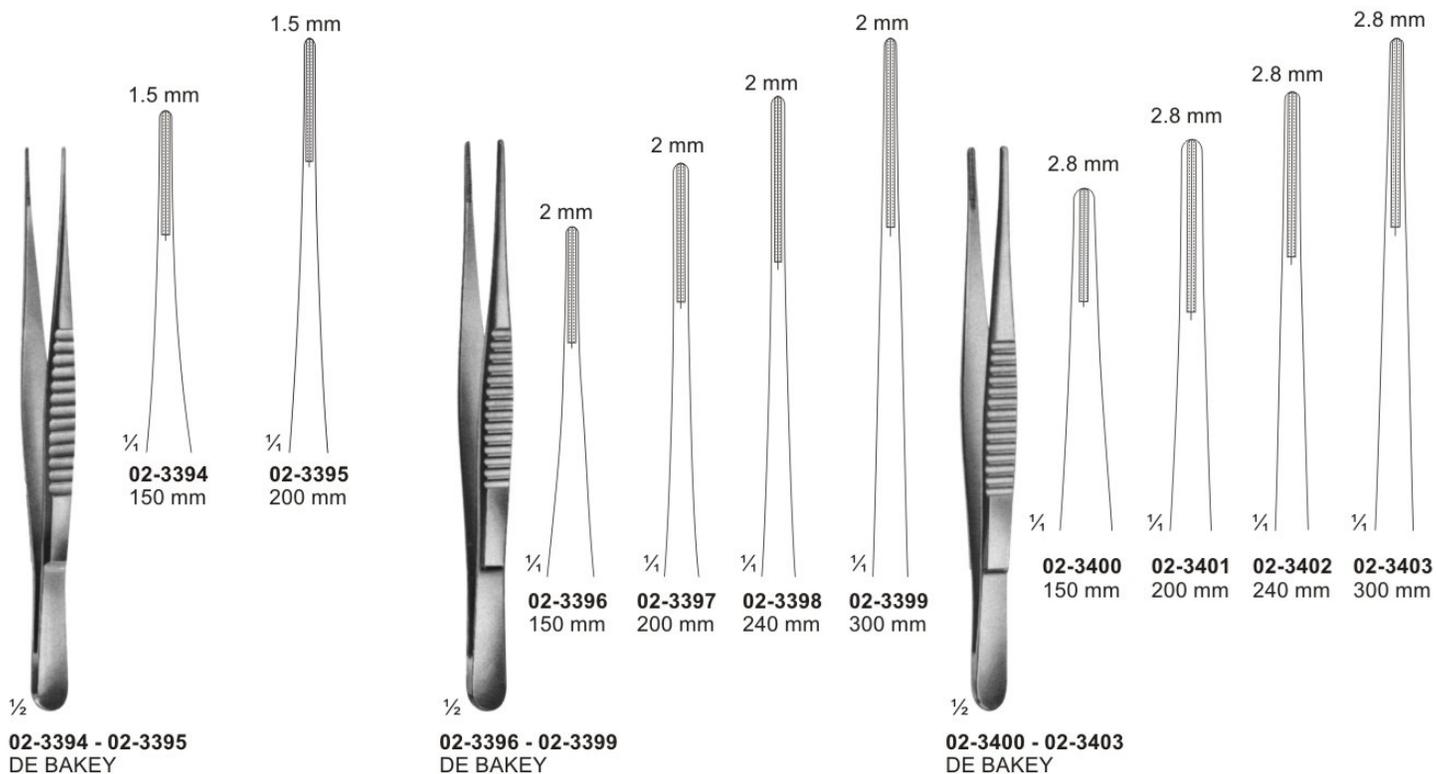


03-3389
BONNEY
175mm

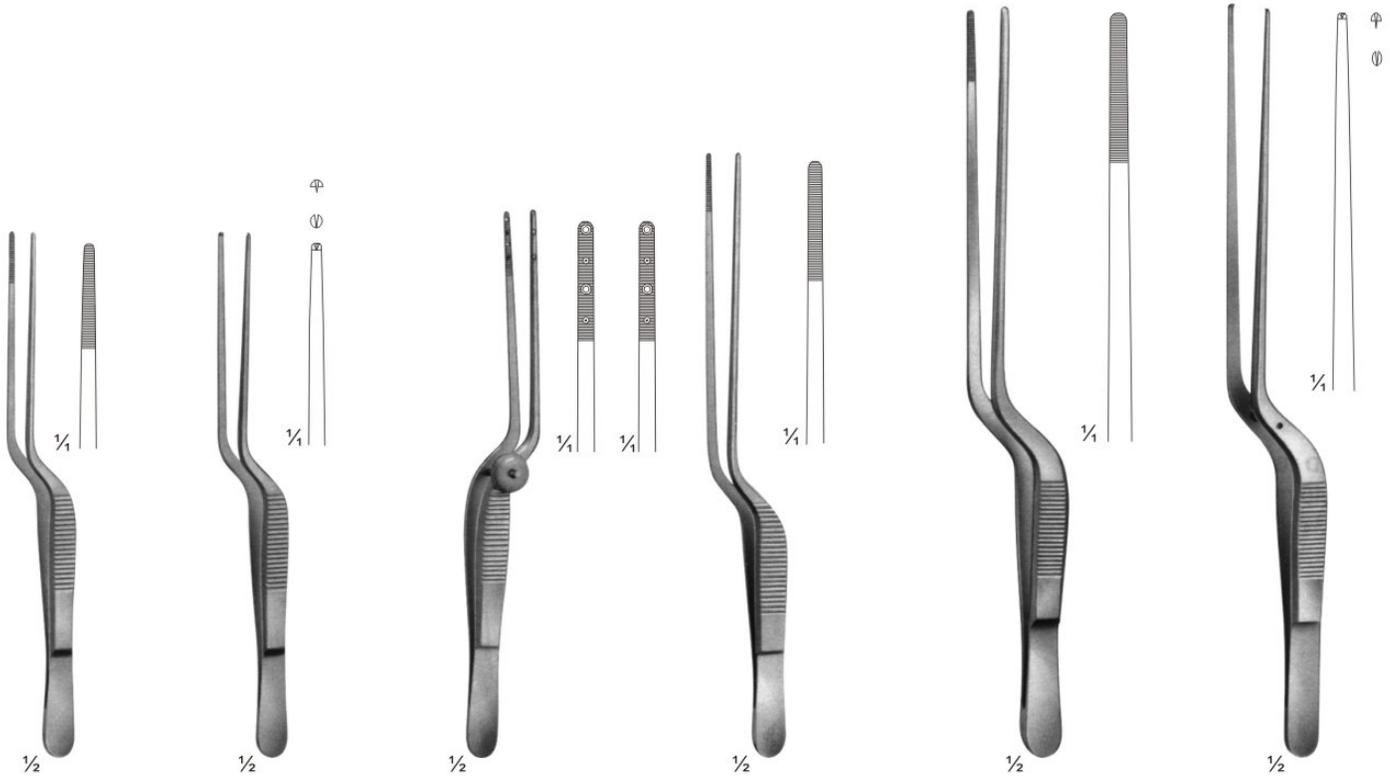
Ultra-Light Forceps ATRAUMATA



Forceps ATRAUMATA



Forceps, Bayonet - Shaped, Angular



02-3409
 LUCAE
 140 mm

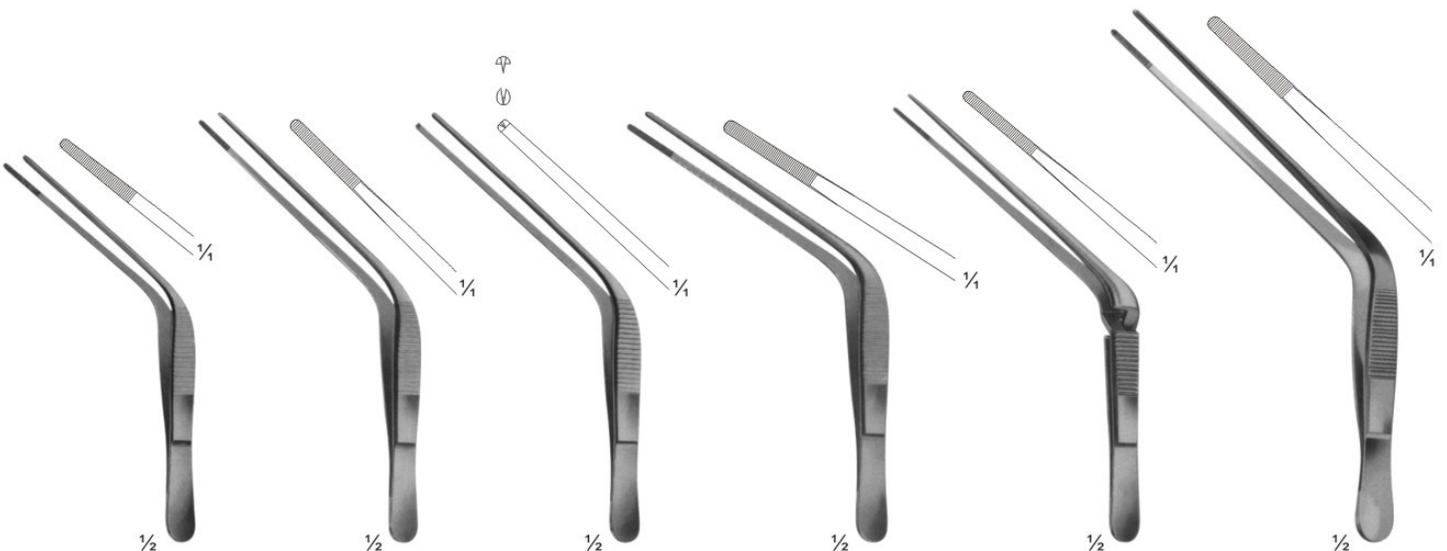
02-3410
 LUCAE
 1x2 teeth
 140 mm

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

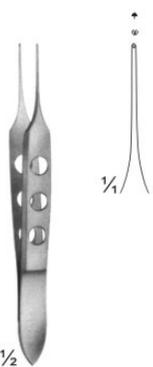
02-3417
 TROELTSCH
 1X2 teeth
 115 mm

02-3418
 WILDE
 115 mm

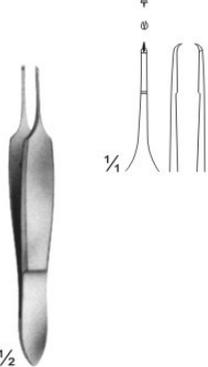
02-3419
 TROELTSCH
 Cross action
 120 mm

02-3420
 TROELTSCH
 140 mm

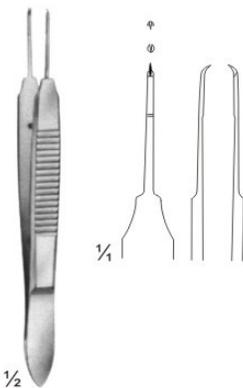
Delicate Tissue Forceps



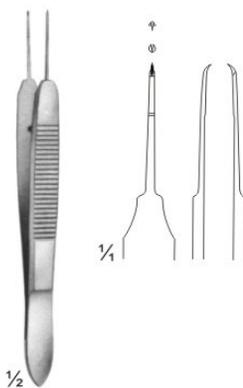
02-3421
BISHOP-HARMON
85 mm



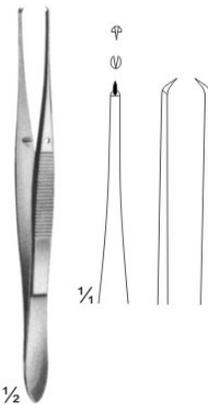
02-3422
ST.MARTIN
80 mm



02-3423
CASTROVIEJO
teeth 0.9 mm
100 mm



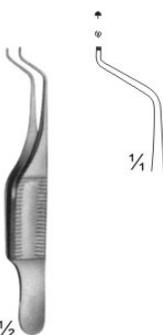
02-3424
CASTROVIEJO
teeth 0.5 mm
100 mm



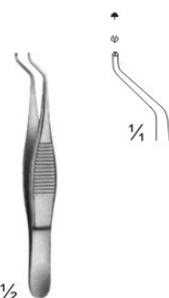
02-3425
ELSCHING
110 mm



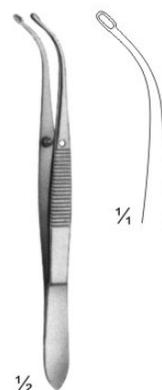
02-3426
GILL
75 mm



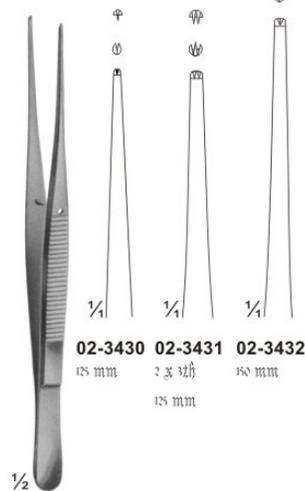
02-3427
GILL - HESS
75 mm



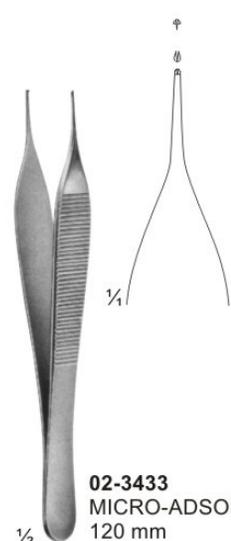
02-3428
HESS
70 mm



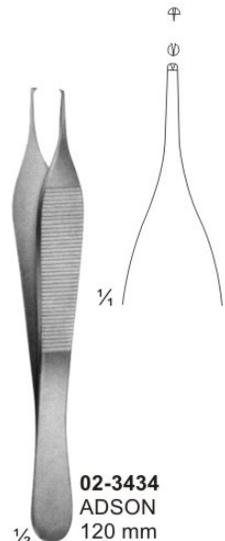
02-3429
ARRUGA
100 mm



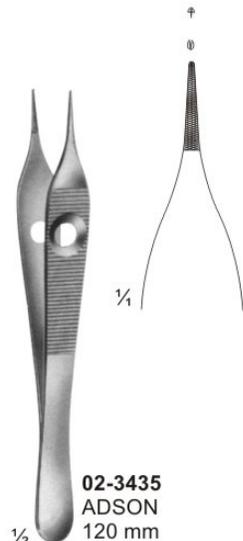
02-3430 125 mm
02-3431 2 x teeth 125 mm
02-3432 150 mm



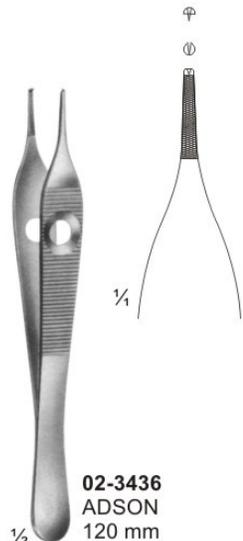
02-3433
MICRO-ADSON
120 mm



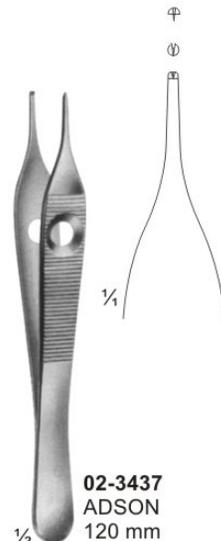
02-3434
ADSON
120 mm



02-3435
ADSON
120 mm

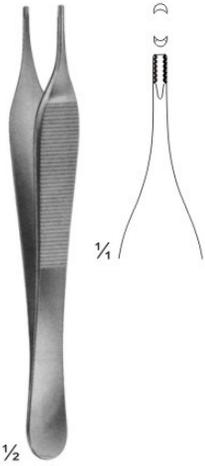


02-3436
ADSON
120 mm

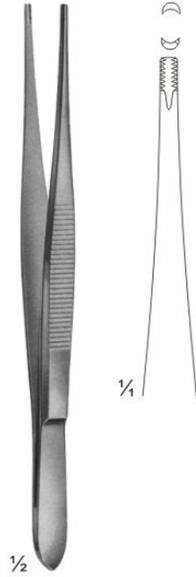


02-3437
ADSON
120 mm

Tissue Forceps



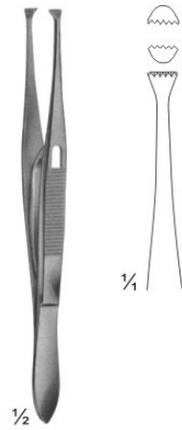
02-3438
ADSON - BROWN
Non-traumatic
120 mm



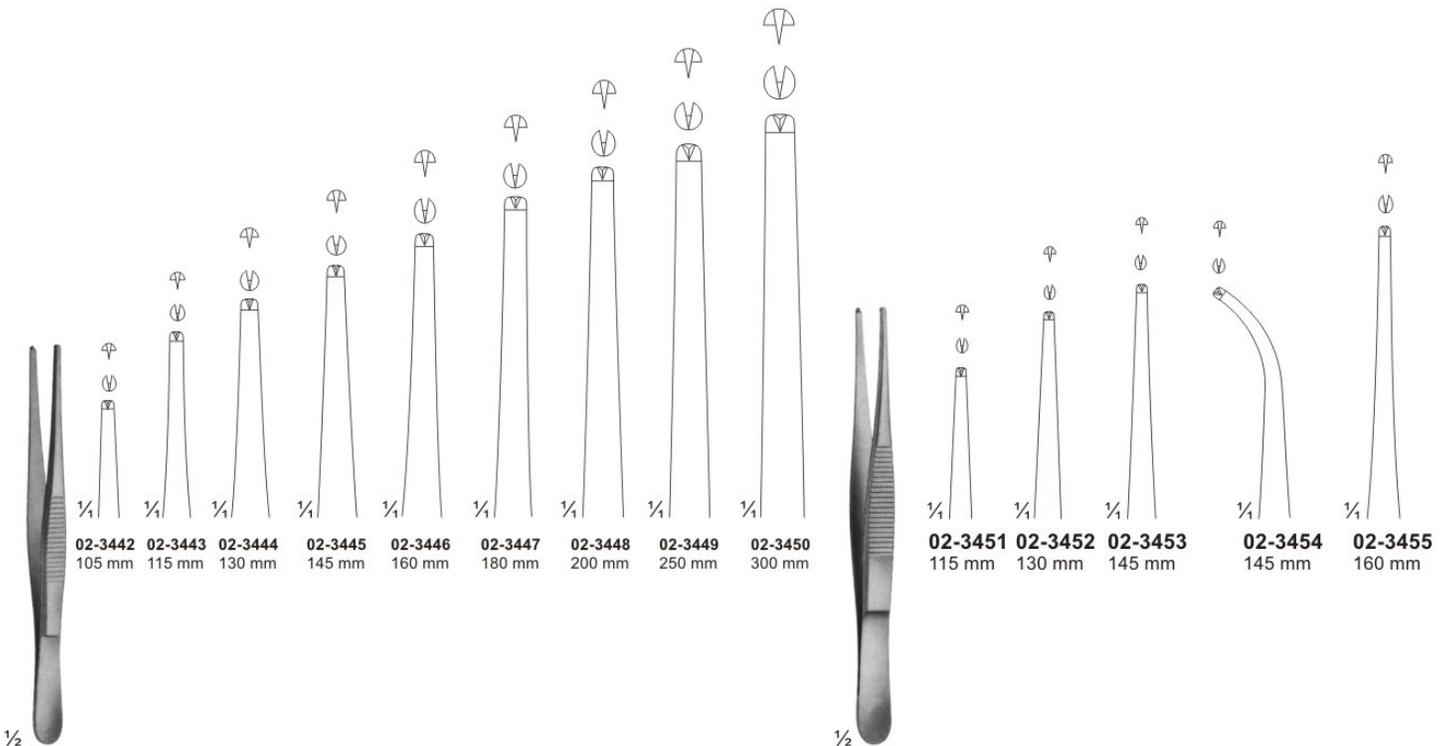
02-3439
BROWN
150 mm



02-3440
GRAEFE
110 mm



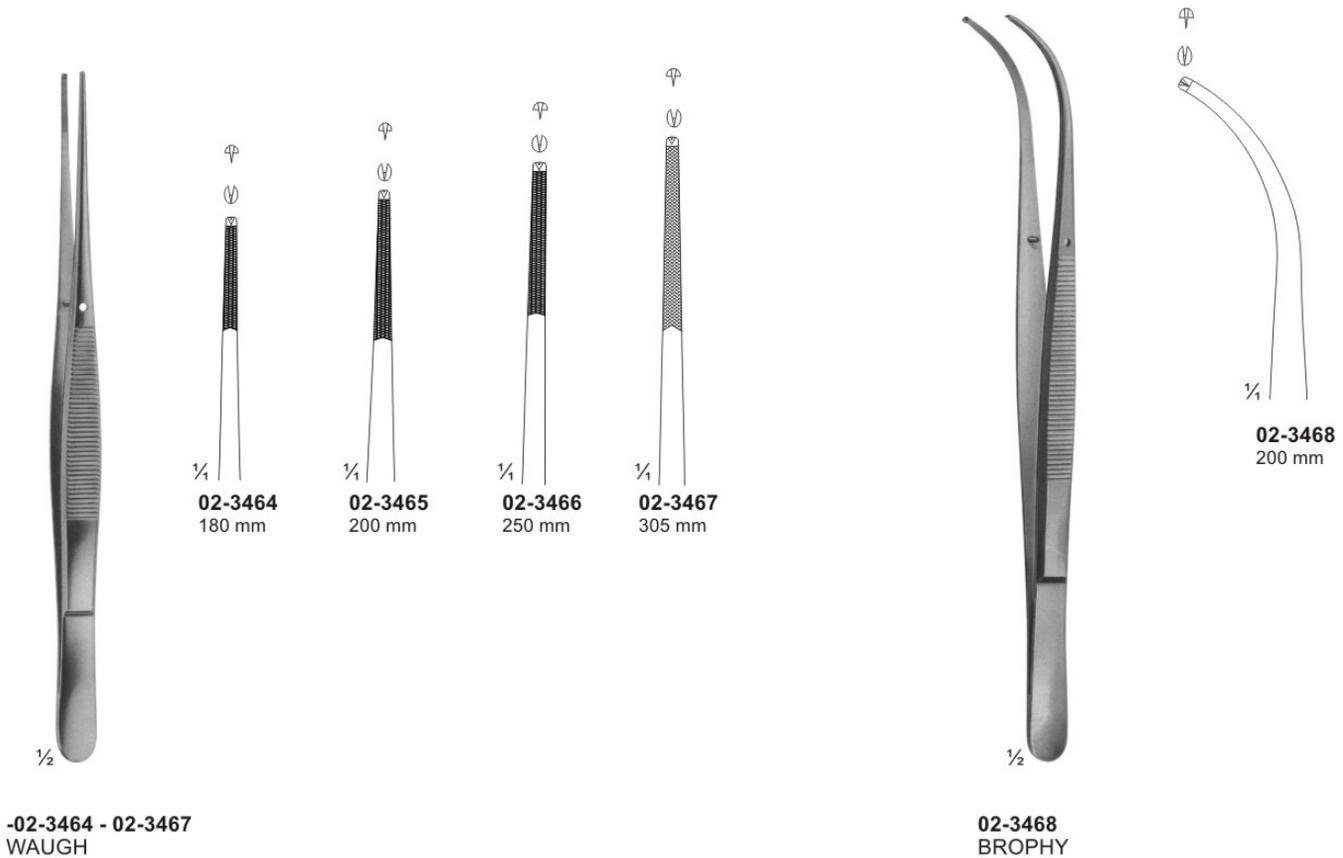
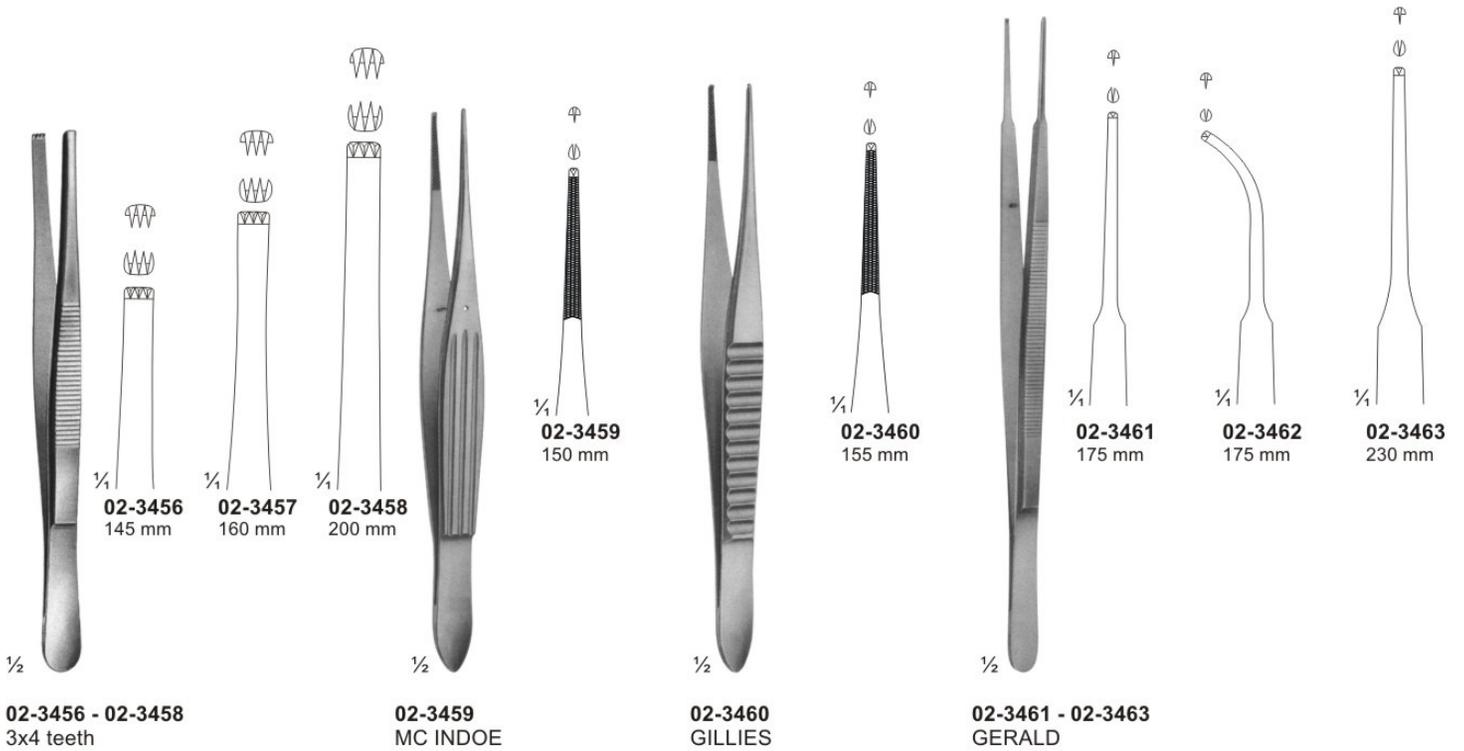
02-3441
GRAEFE
With Catch
110 mm



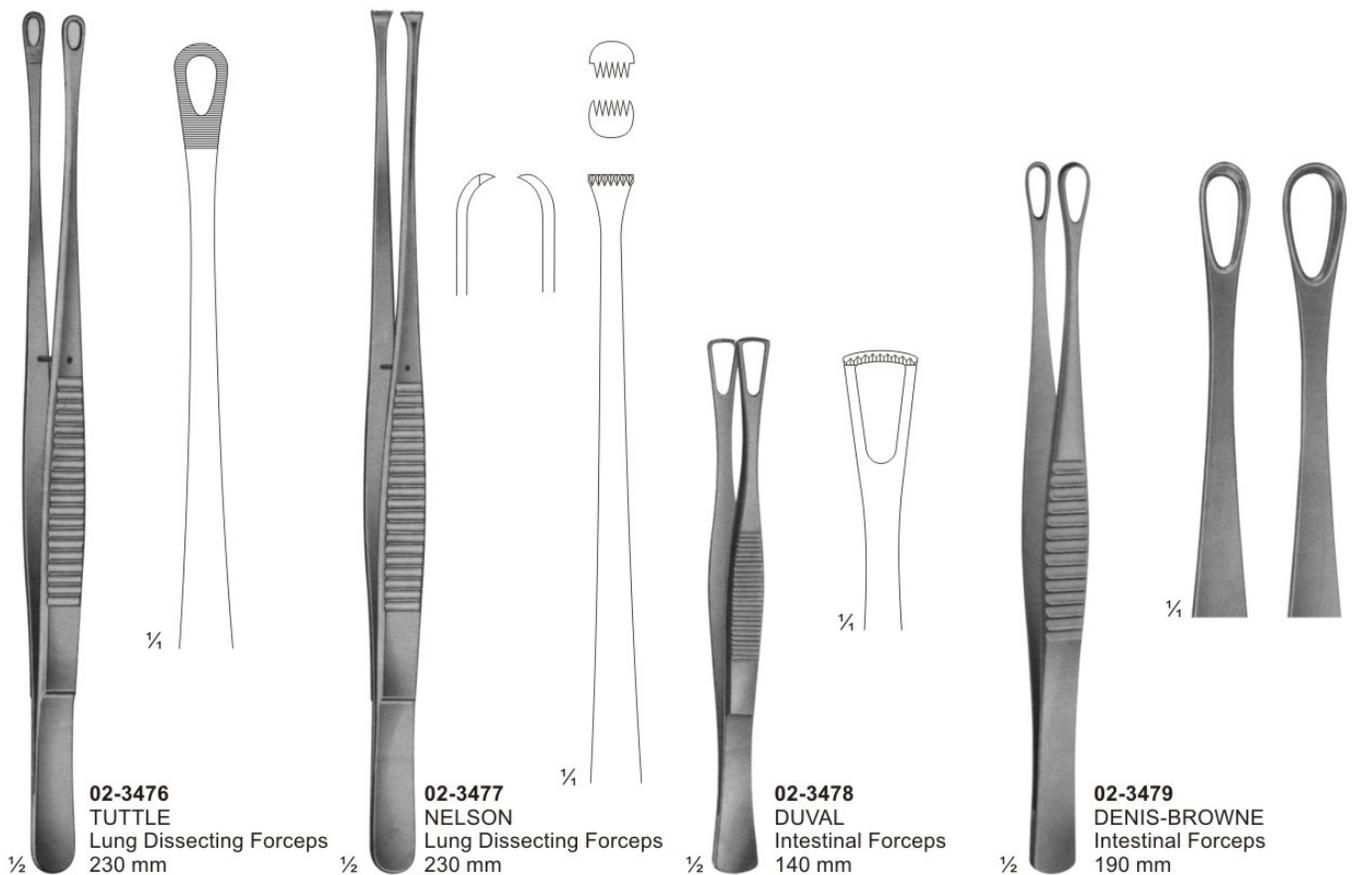
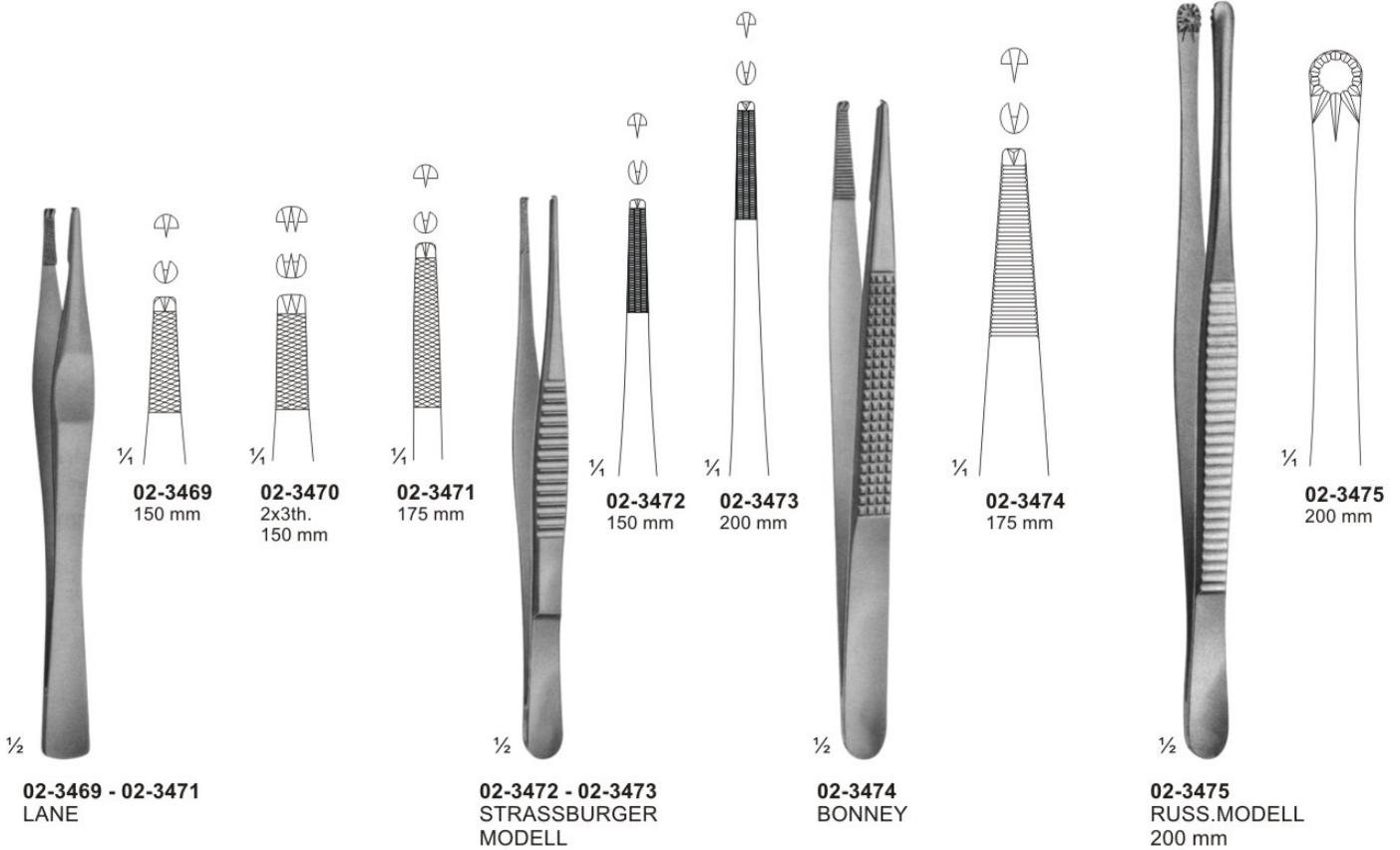
02-3442 - 02-3450
STANDARD

02-3451 - 02-3455
Medium

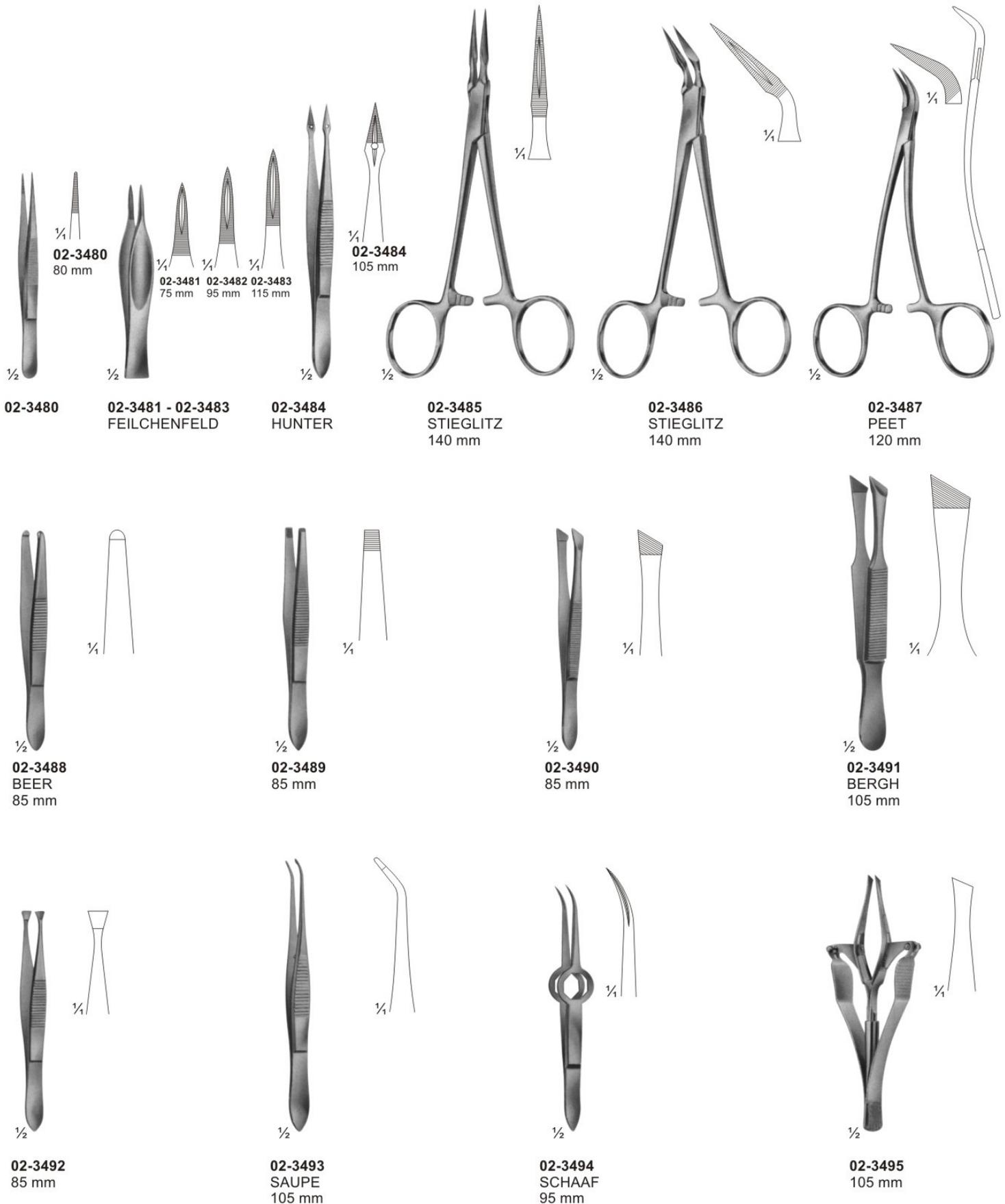
Tissue Forceps



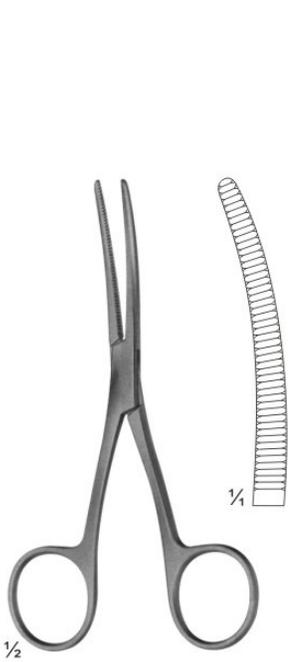
Tissue Forceps, Lung Dissecting Forceps, Intestinal Forceps



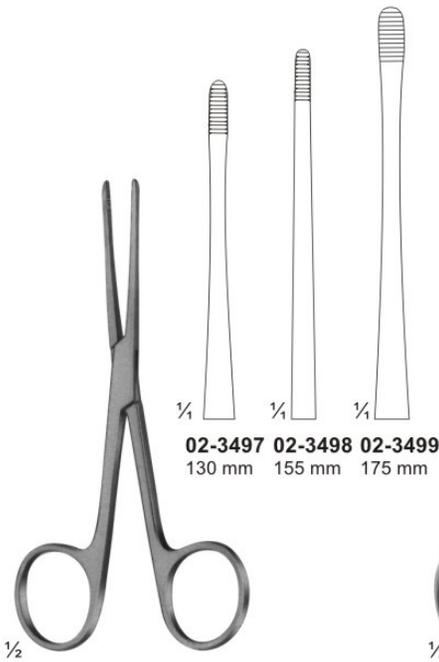
Splinter and Cilia Forceps



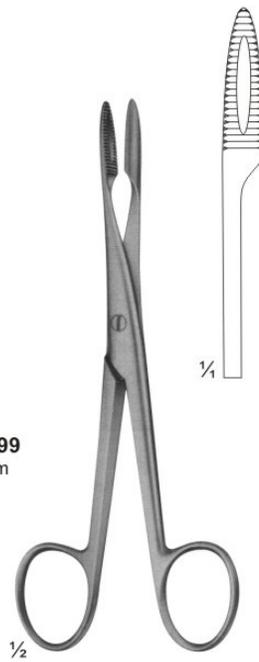
Sponge and Dressing Forceps



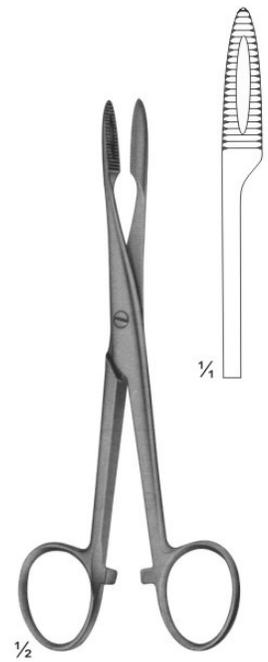
02-3496
BRYANT
130 mm



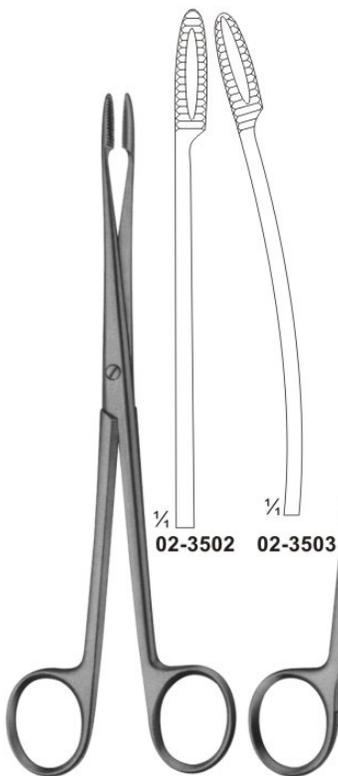
02-3497 - 02-3499
LISTER
Sinus Forceps



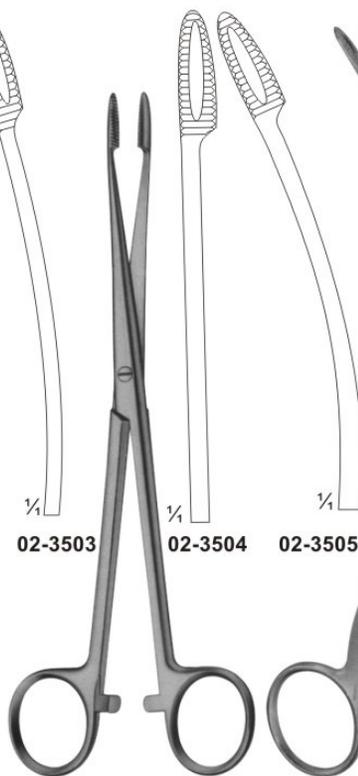
02-3500
Without Ratchet
145 mm



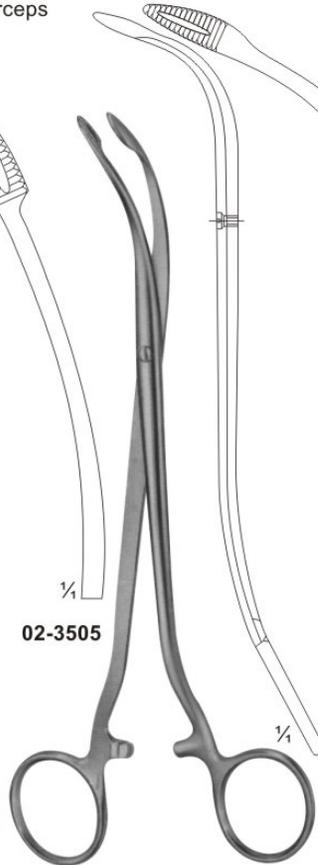
02-3501
With Ratchet
145 mm



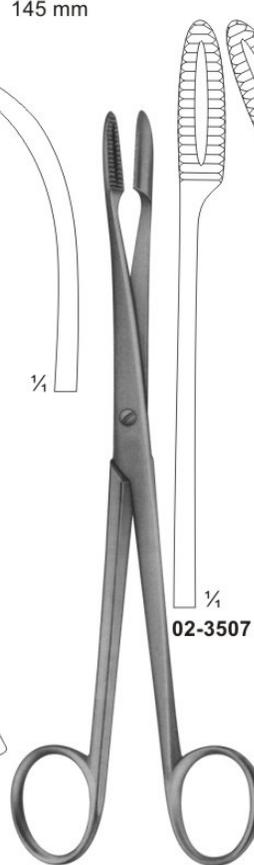
02-3502 - 02-3503
GROSS
Without Ratchet
180 mm



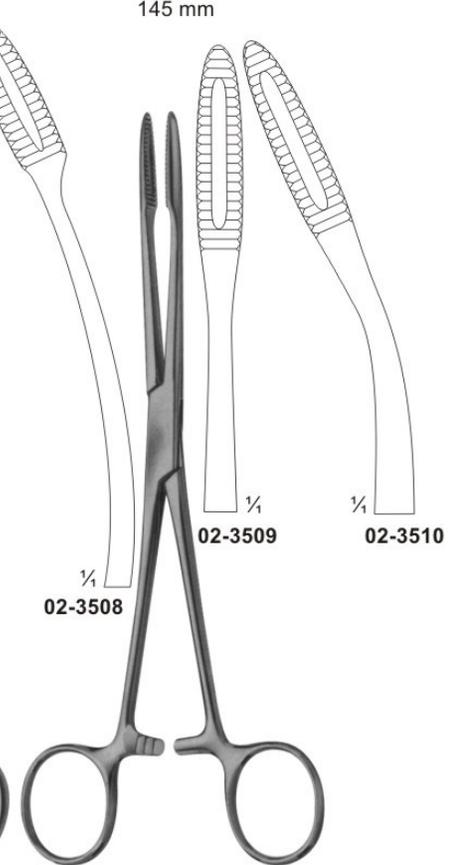
02-3504 - 02-3505
GROSS
With Ratchet
180 mm



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

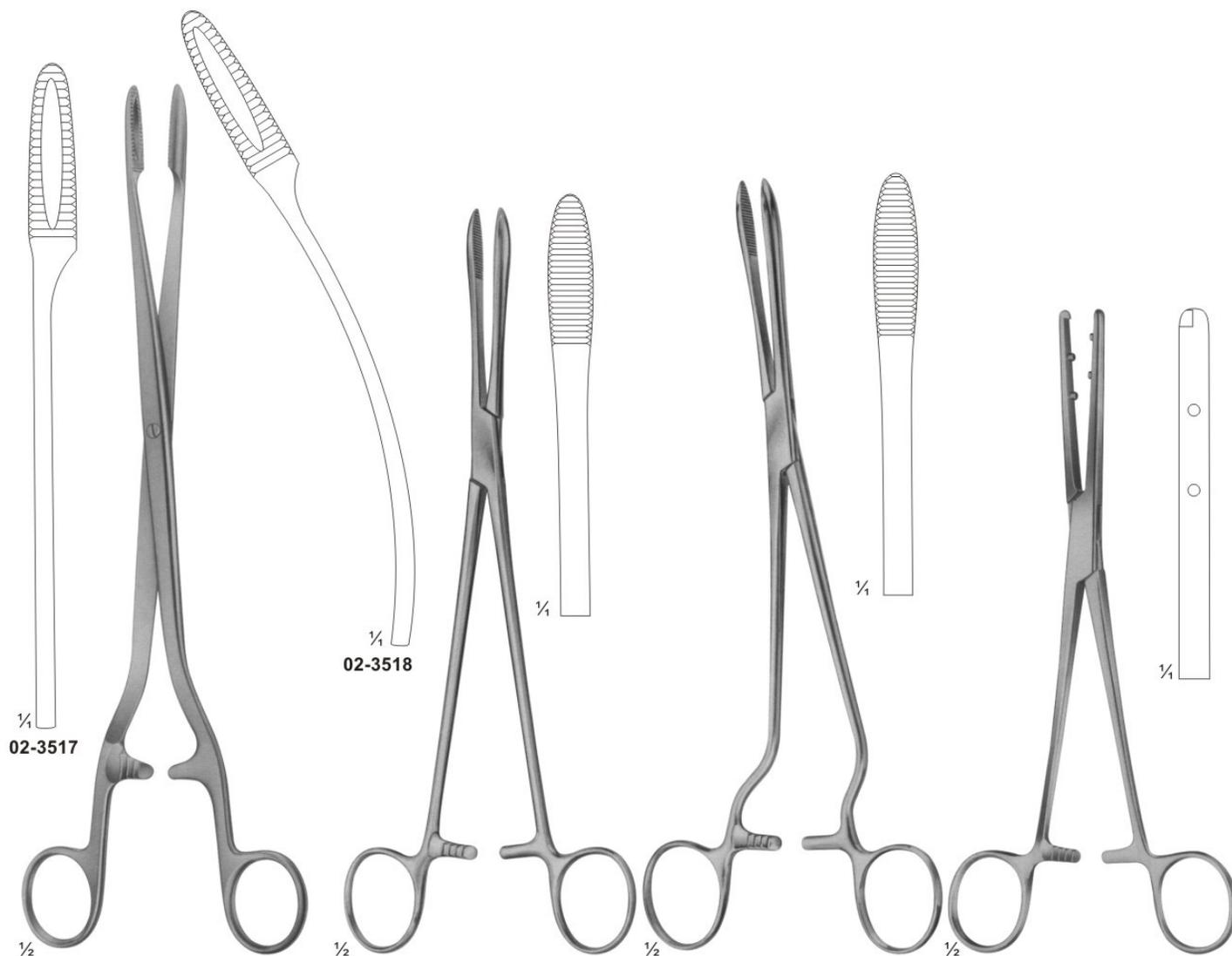


02-3511 - 02-3512
 ALM
 220 mm

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

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

Sponge and Dressing Forceps



02-3517

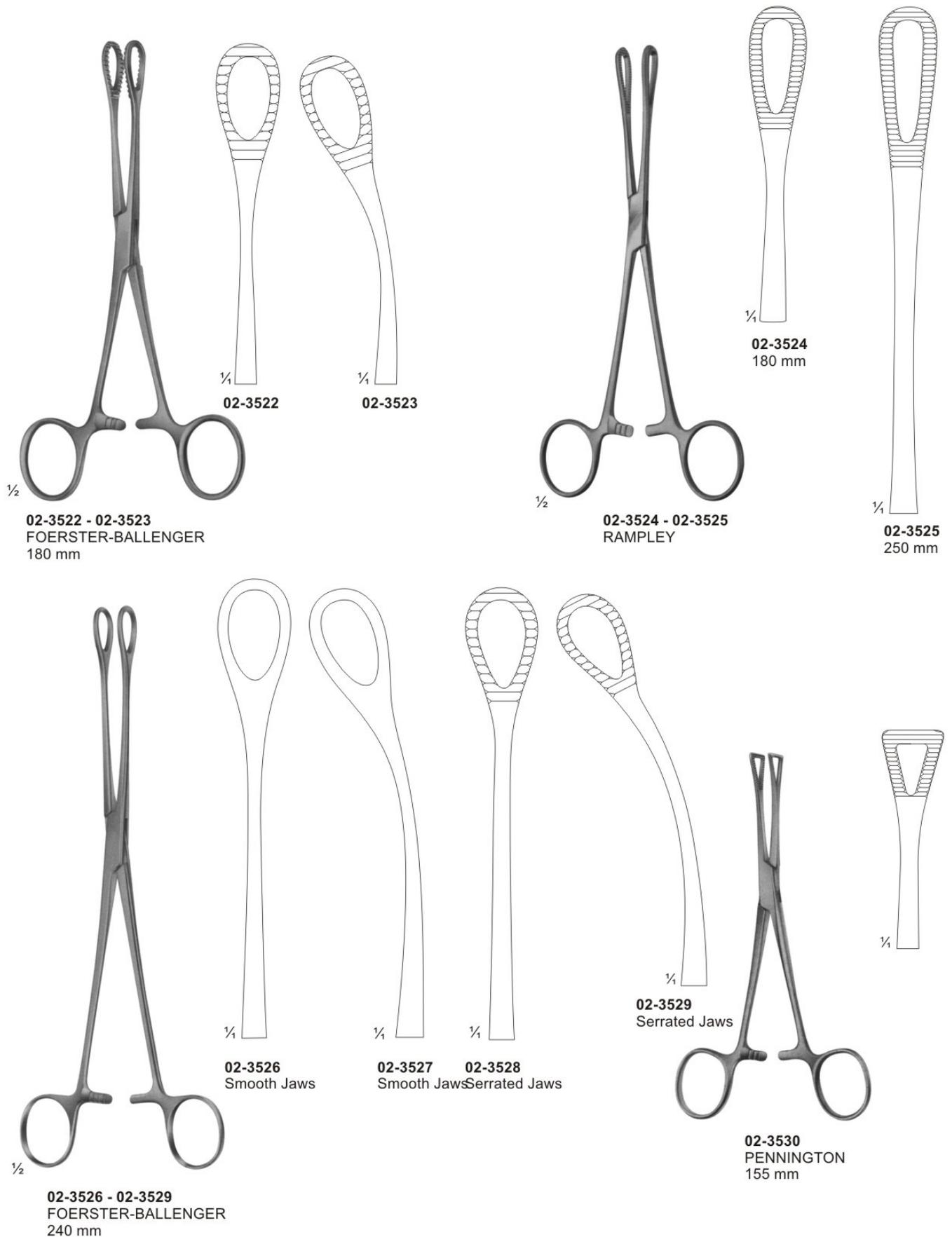
02-3518

02-3519
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



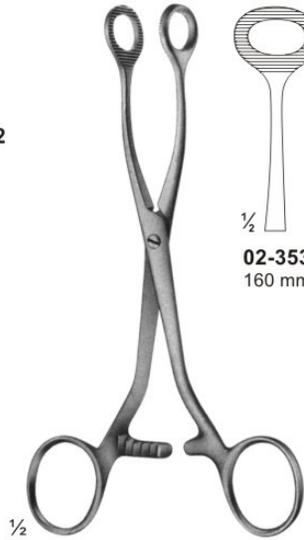
02-3531 - 02-3532
COLLIN



02-3531
195 mm



02-3532
230 mm



02-3533 - 02-3535
COLLIN



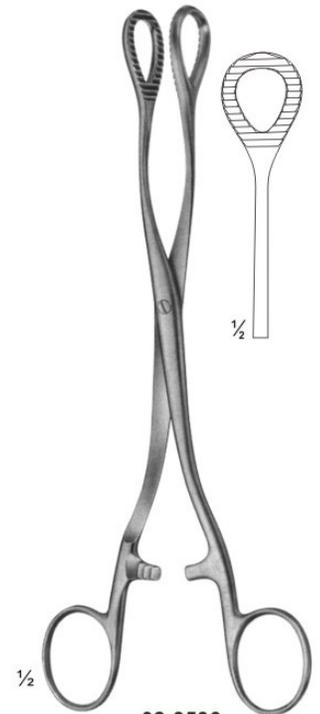
02-3533
160 mm



02-3534
160 mm



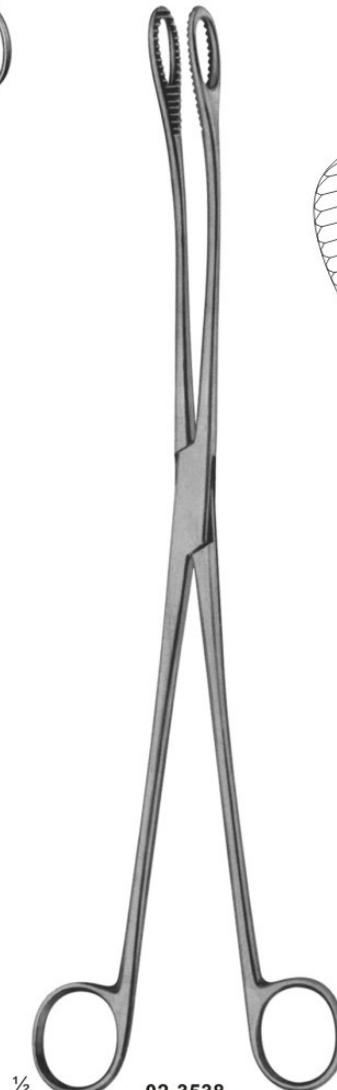
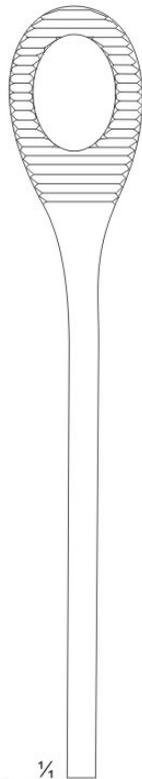
02-3535
170 mm



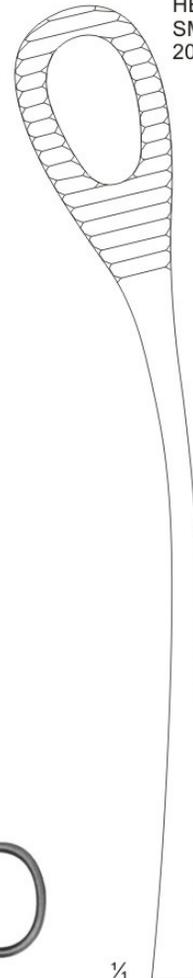
02-3536
HEYWOOD-SMITH
200 mm



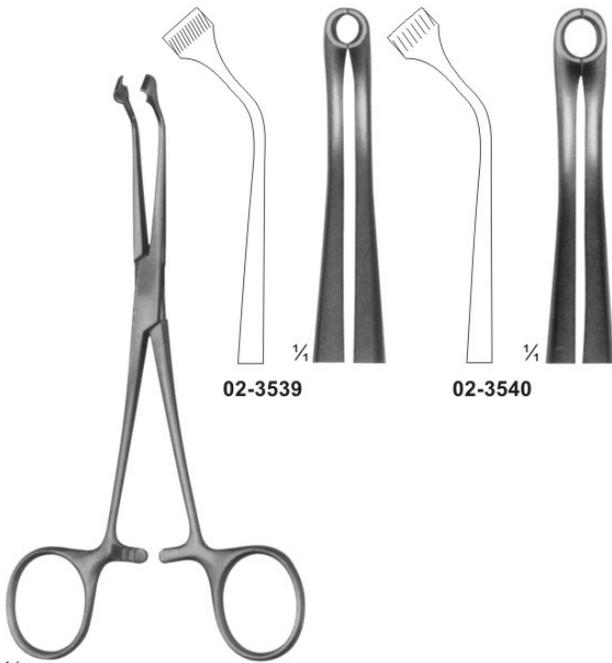
02-3537
NOTO
280 mm



02-3538
KELLY
320 mm



Tendon Seizing Forceps



02-3539

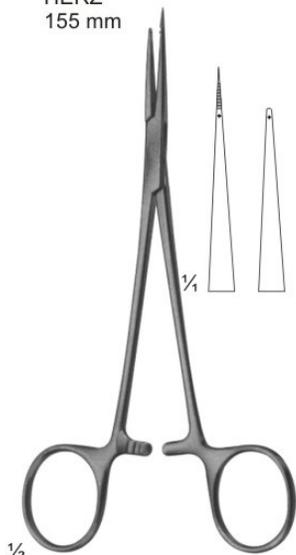
02-3540



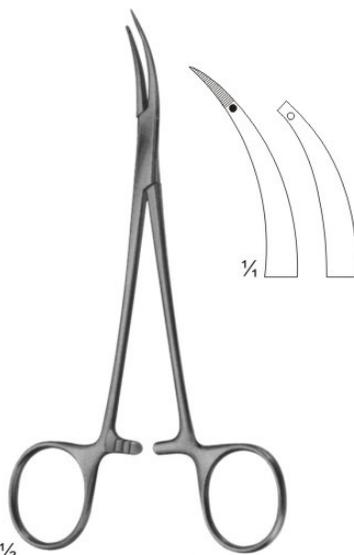
02-3541

1/2
02-3539 - 02-3540
HERZ
155 mm

1/2
02-3541
JACKSON
4 x 5 teeth
150 mm



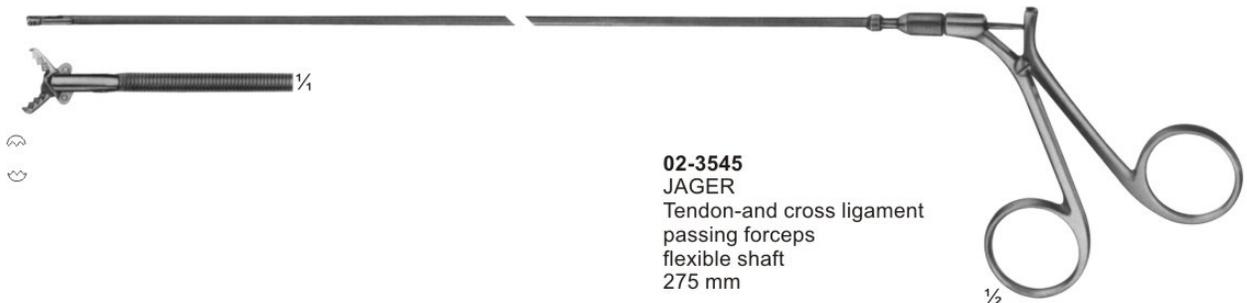
1/2
02-3542
Tendon interlacing
forceps
150 mm



1/2
02-3543
Tendon interlacing
forceps
150 mm



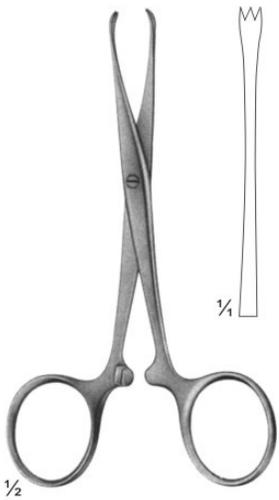
1/2
02-3544
Tendon seizing
forceps
120 mm



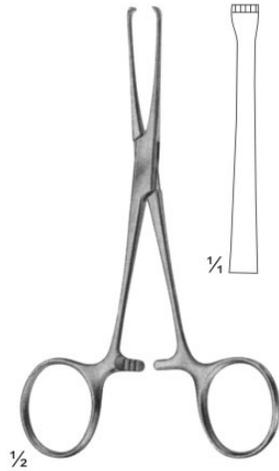
02-3545
JAGER
Tendon-and cross ligament
passing forceps
flexible shaft
275 mm

1/2

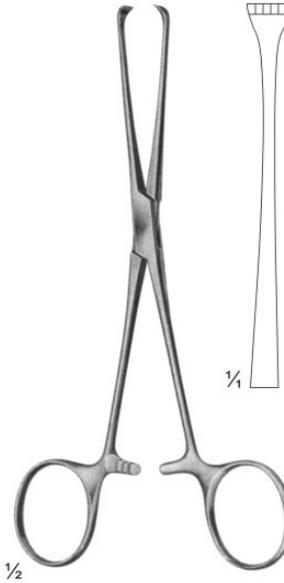
Artery Traction - and Tissue Grasping Forceps



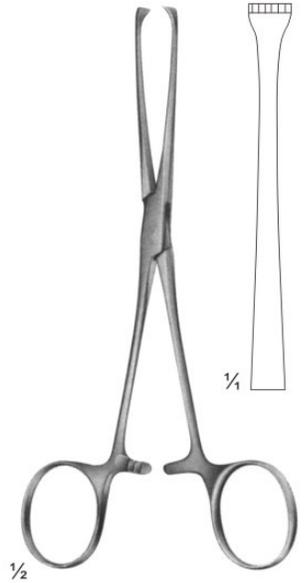
02-3546
CHAPUT
 2 x 3 teeth sharp
 125 mm



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



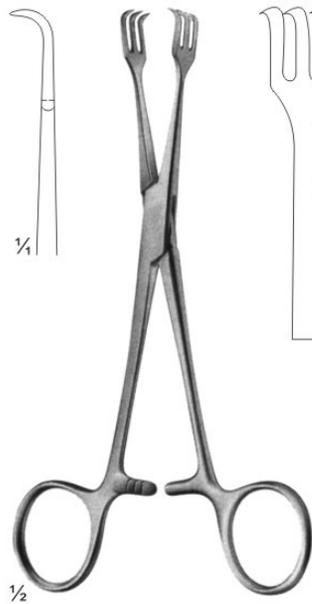
02-3548
BOYS-ALLIS
 5 x 6 teeth sharp
 155 mm



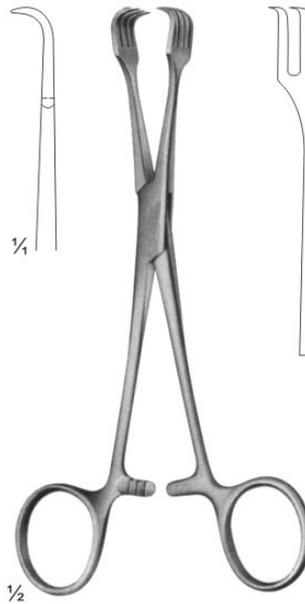
02-3549
ALLIS
 5 x 6 teeth blunt
 155 mm



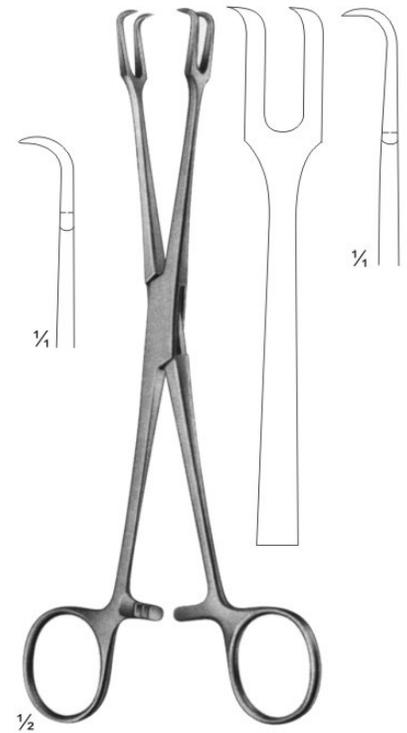
02-3550
LAHEY
 155 mm



02-3551
LAHEY
 155 mm

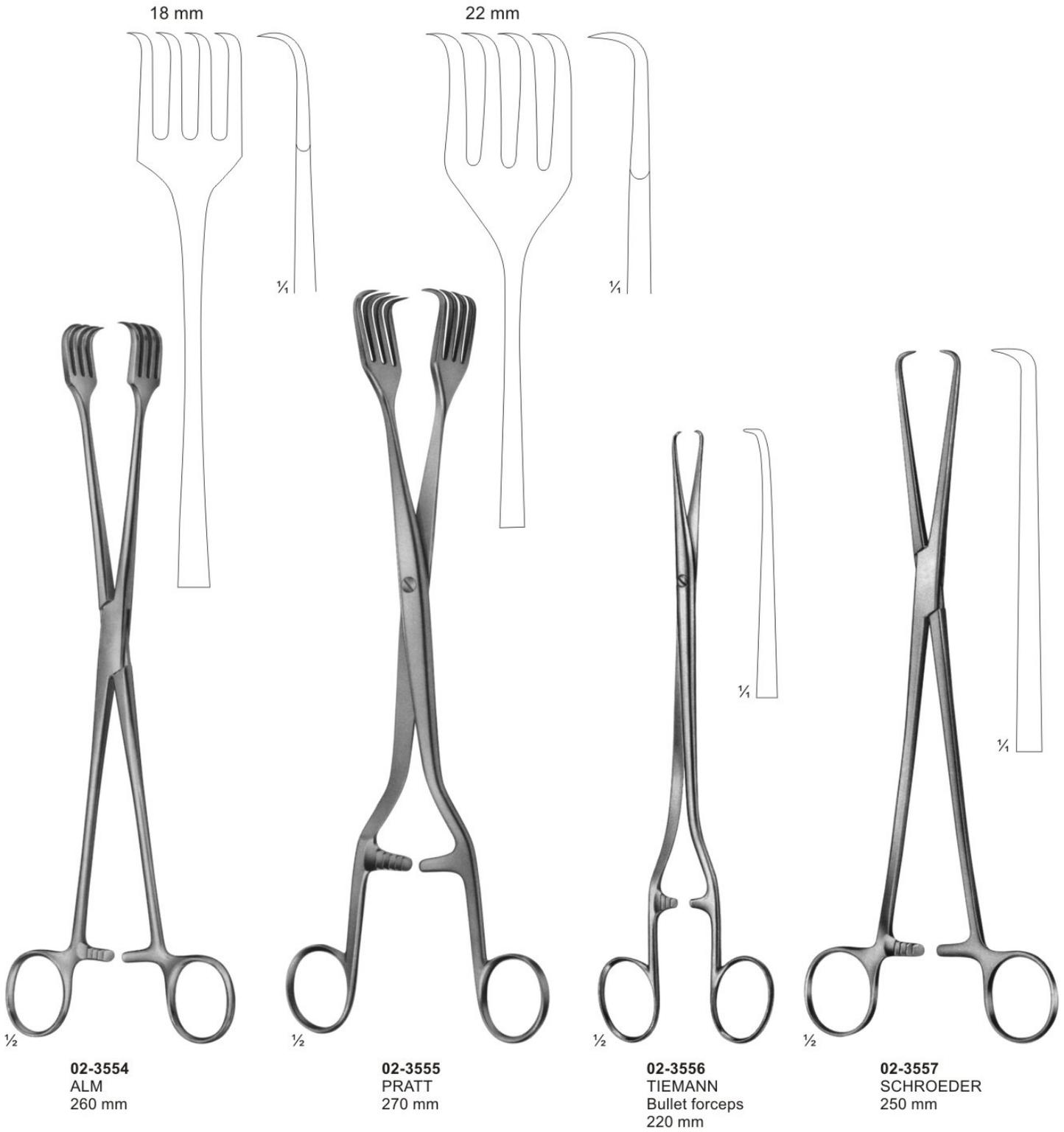


02-3552
BRAUN
 155 mm

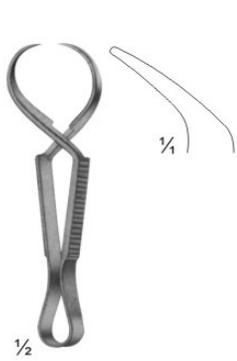


02-3553
MUSEUX
 200 mm

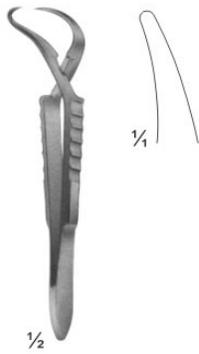
Organ - and Tissue Grasping Forceps



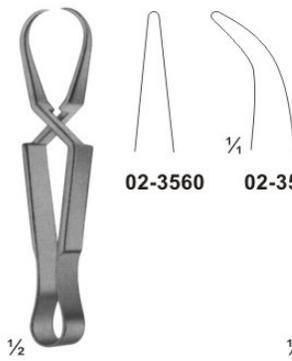
Towel Clamps



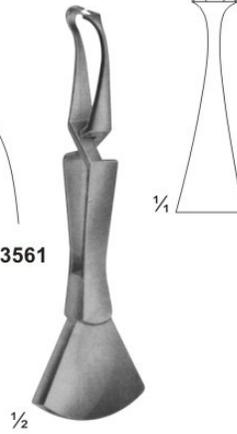
02-3558
JONES
85 mm



02-3559
ENGL. MOD.
85 mm



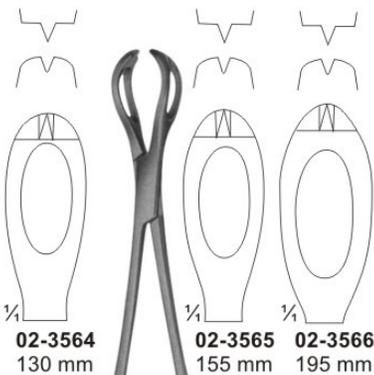
02-3560 - 02-3561
SCHAEFFEL
85 mm



02-3562
DOYEN
110 mm



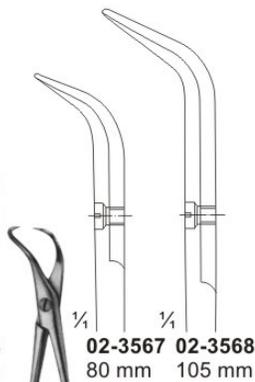
02-3563
DOYEN
180 mm



02-3564
130 mm

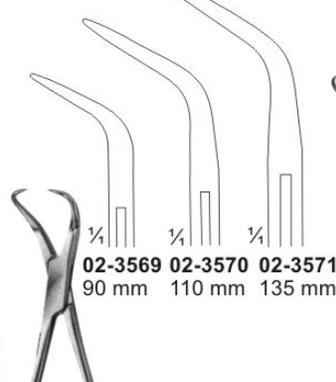
02-3565
155 mm

02-3566
195 mm

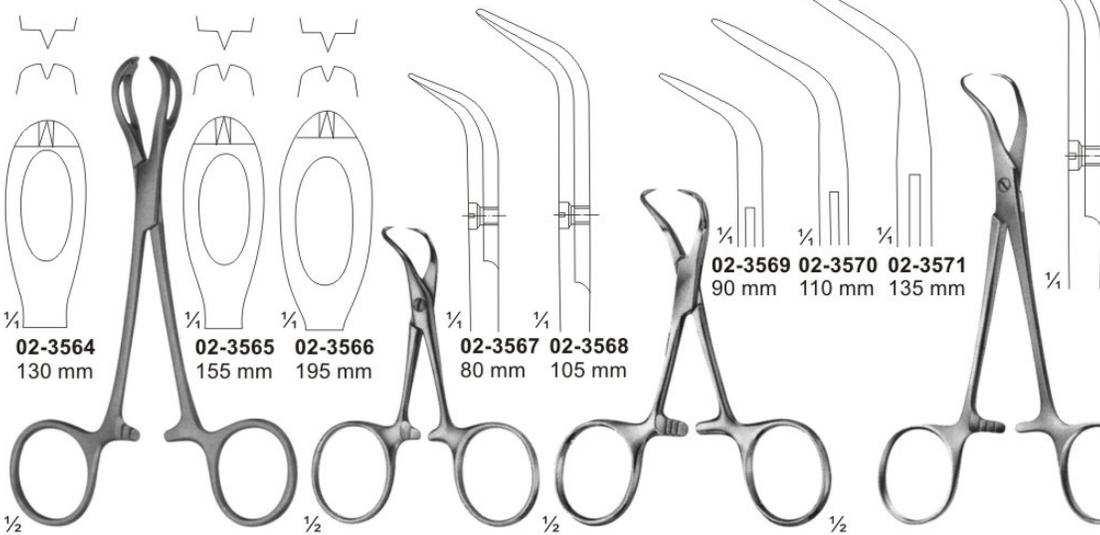


02-3567
80 mm

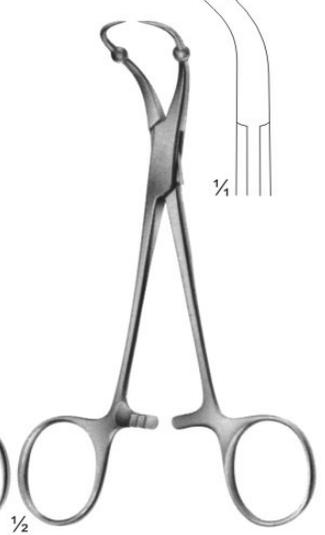
02-3568
105 mm



02-3569 02-3570 02-3571
90 mm 110 mm 135 mm

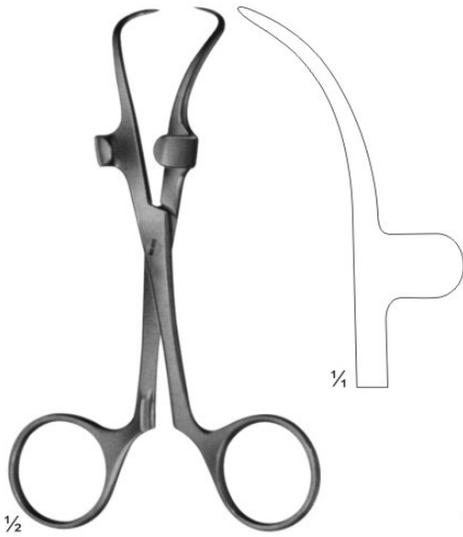


02-3572
BACKHAUS-KOCHER
135 mm



02-3573
ROEDER
160 mm

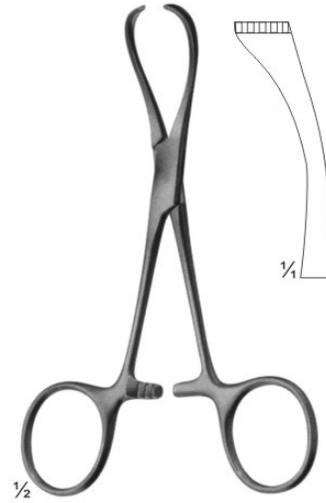
Towel Clamps and Safety Pins.



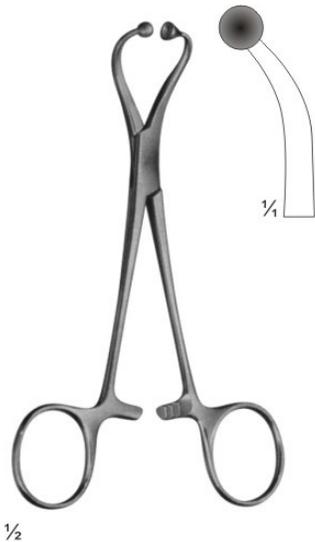
02-3574
ROBIN
 with holders for tubing
 up to 13 mm
 135 mm



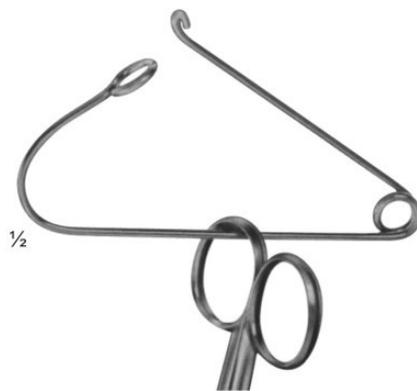
02-3575
 with clip for tubing
 up to 15 mm
 110 mm



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

1/4

02-3591
38 mm
48 mm



DIEFFENBACH

1/4

02-3592
38 mm
48 mm



DIEFFENBACH

1/4

02-3593
58 mm



DIEFFENBACH

1/4

02-3594
58 mm



JOHNS-HOPKINS

1/4

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



1/4

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



DE BAKEY

02-3607
Length
50 mm
Jaws
27 mm



DE BAKEY

02-3608
Length
48 mm
Jaws
27 mm

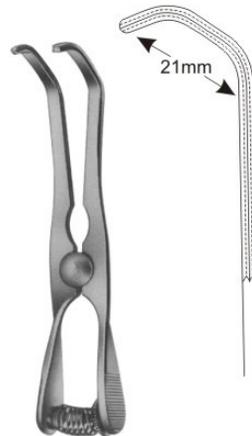


75°

02-3609
GLOVER
Length
57 mm
Jaws 35 mm



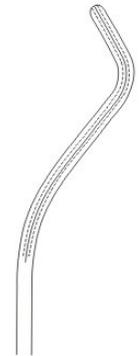
02-3610
DE BAKEY
Length 73 mm
Jaws 38 mm



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



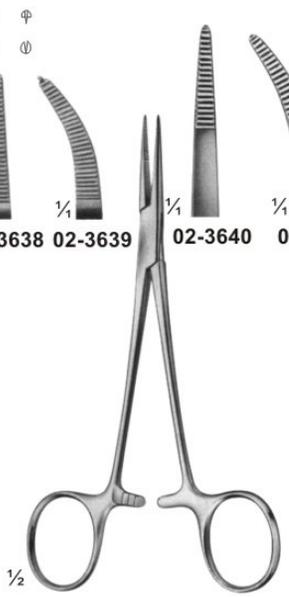
02-3628 - 02-3631
BABY-MOSQUITO
(HARTMANN)
100 mm



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



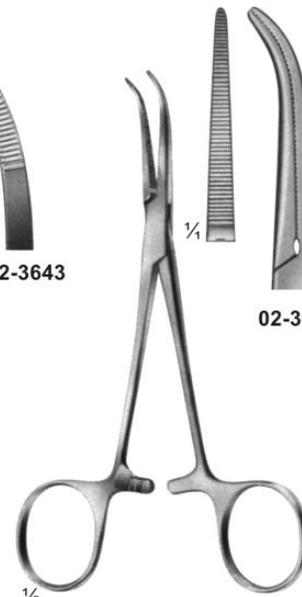
02-3636 - 02-3639
HALSTED-MOSQUITO
125 mm



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

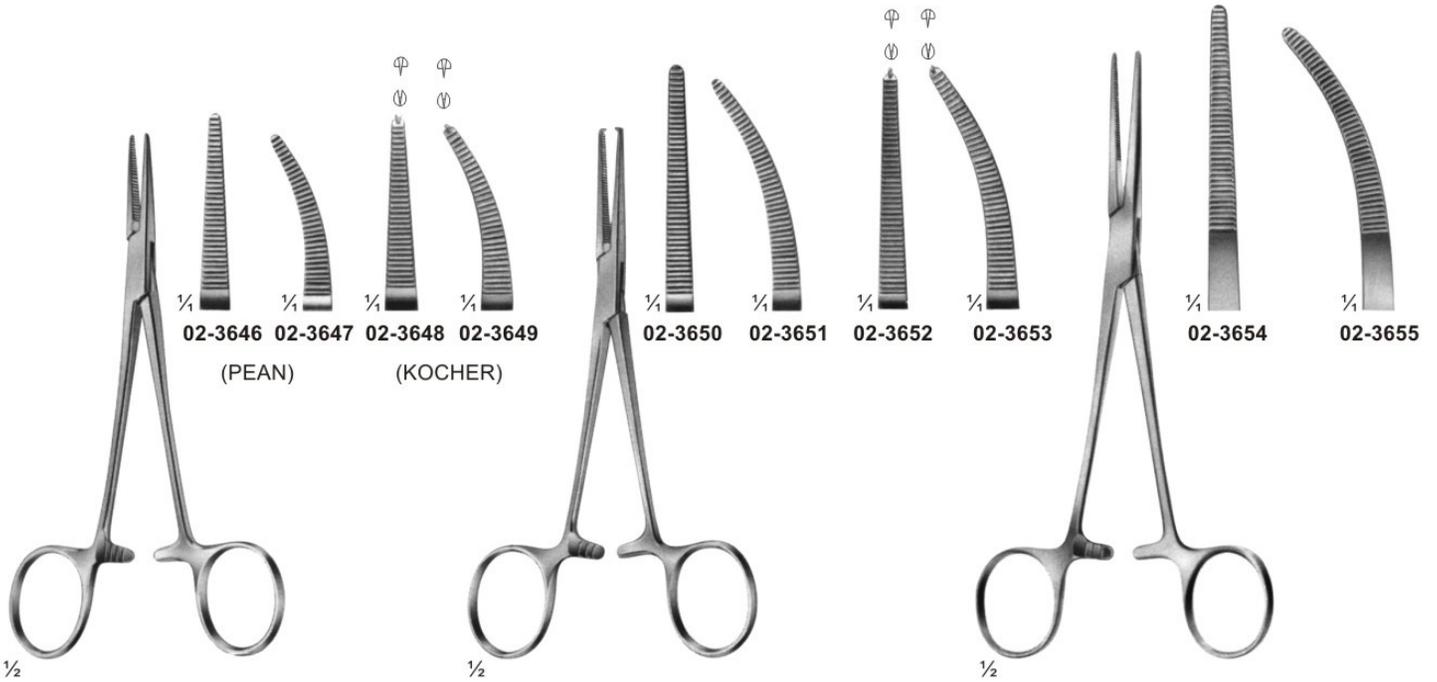


02-3642 - 02-3643
KELLY
140 mm



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

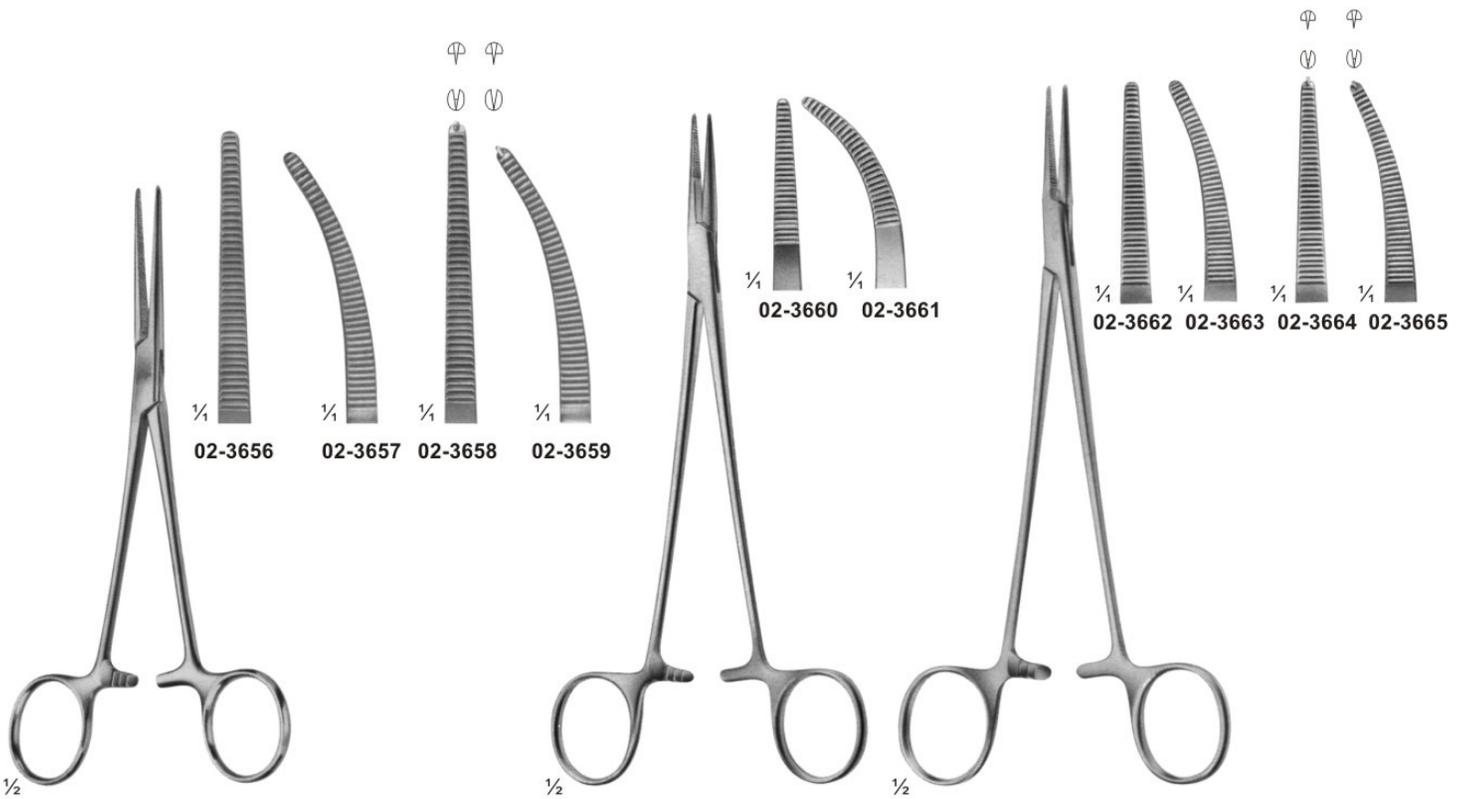
Delicate Haemostatic Forceps



02-3646 - 02-3649
BABY-CRILE
140 mm

02-3650 - 02-3653
CRILE
140 mm

02-3654 - 02-3655
RANKIN
160 mm

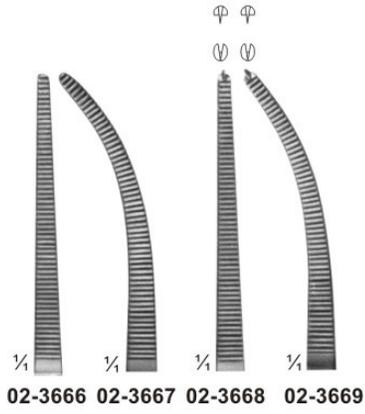
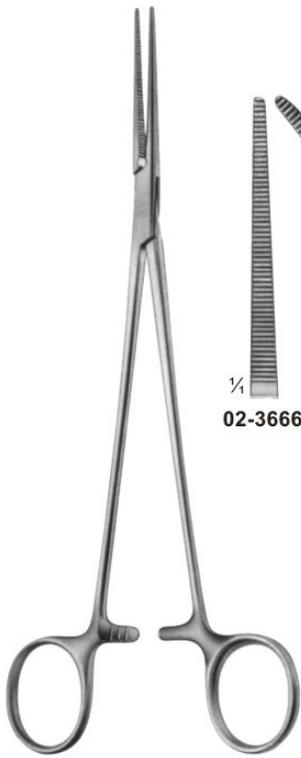


02-3656 - 02-3659
CRILE
160 mm

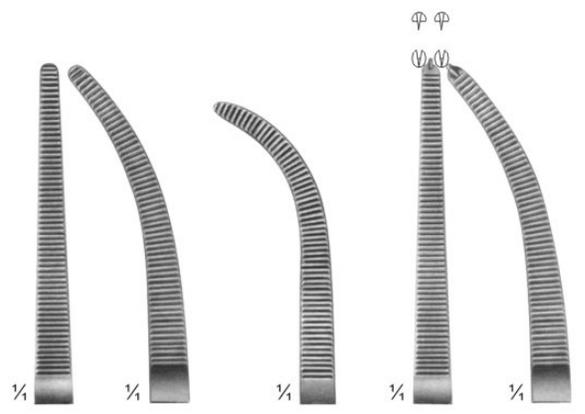
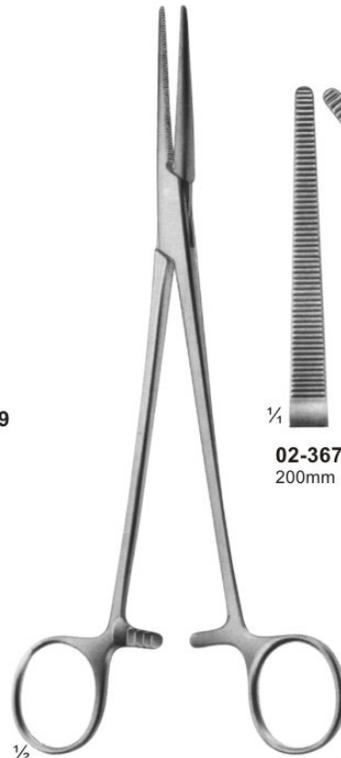
02-3660 - 02-3661
ADSON
185 mm

02-3662 - 02-3665
HALSTED
185 mm

Delicate Haemostatic Forceps



02-3666 02-3667 02-3668 02-3669



02-3670 200mm 02-3671 200mm 02-3672 195mm 02-3673 200mm 02-3674 200mm

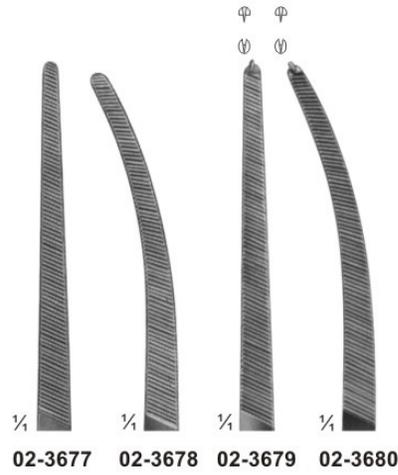
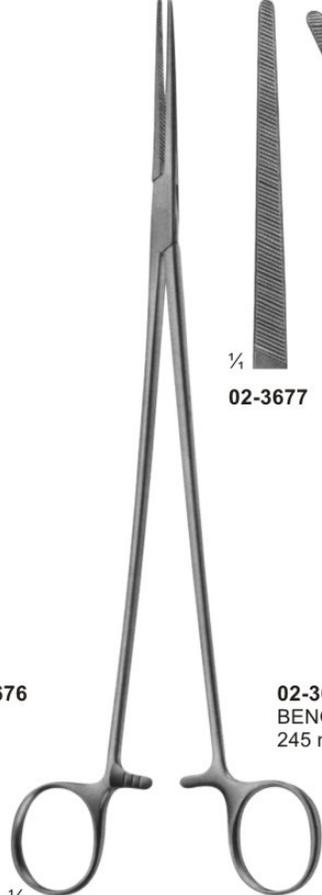
02-3670 - 02-3674
HEISS

1/2 02-3666 - 02-3669
HALSTED-MOSQUITO
200 mm



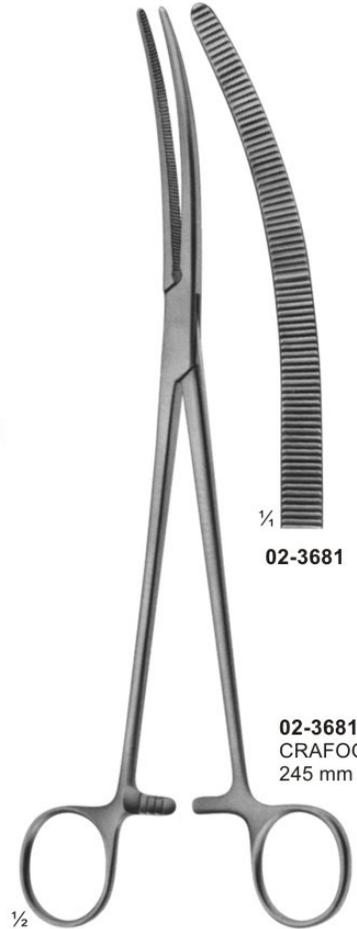
02-3675 02-3676

02-3675 - 02-3676
HALSTED
215 mm



02-3677 02-3678 02-3679 02-3680

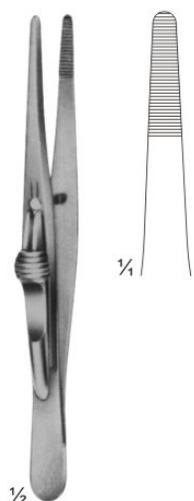
02-3677 - 02-3680
BENGOLEA
245 mm



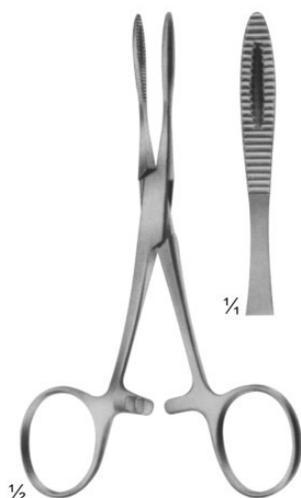
02-3681

02-3681
CRAFOORD
245 mm

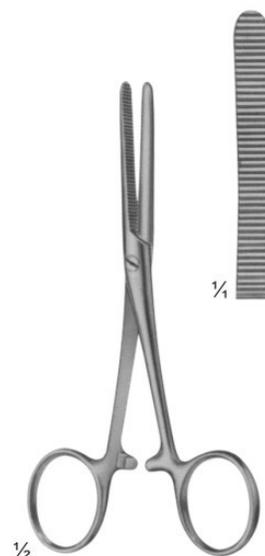
Haemostatic Forceps



02-3682
FRICKE
Artery forceps
130 mm



02-3683
KRONLEIN
130 mm



02-3684
PEAN
125 mm



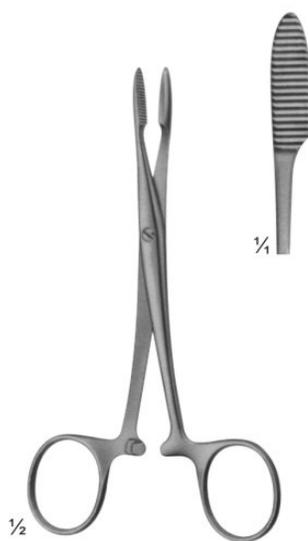
02-3685 - 02-3686
PEAN



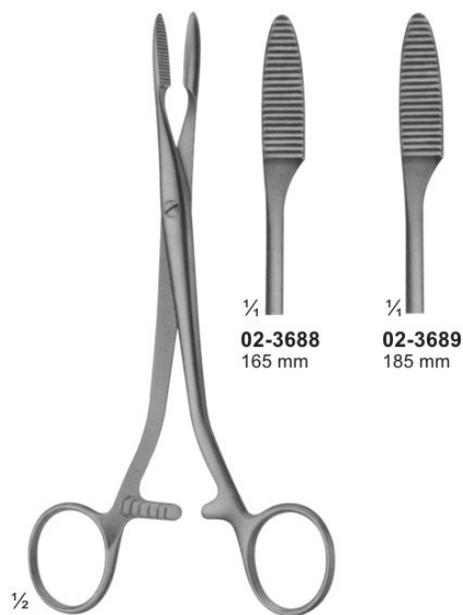
02-3685
125 mm



02-3686
140 mm



02-3687
PEAN
125mm

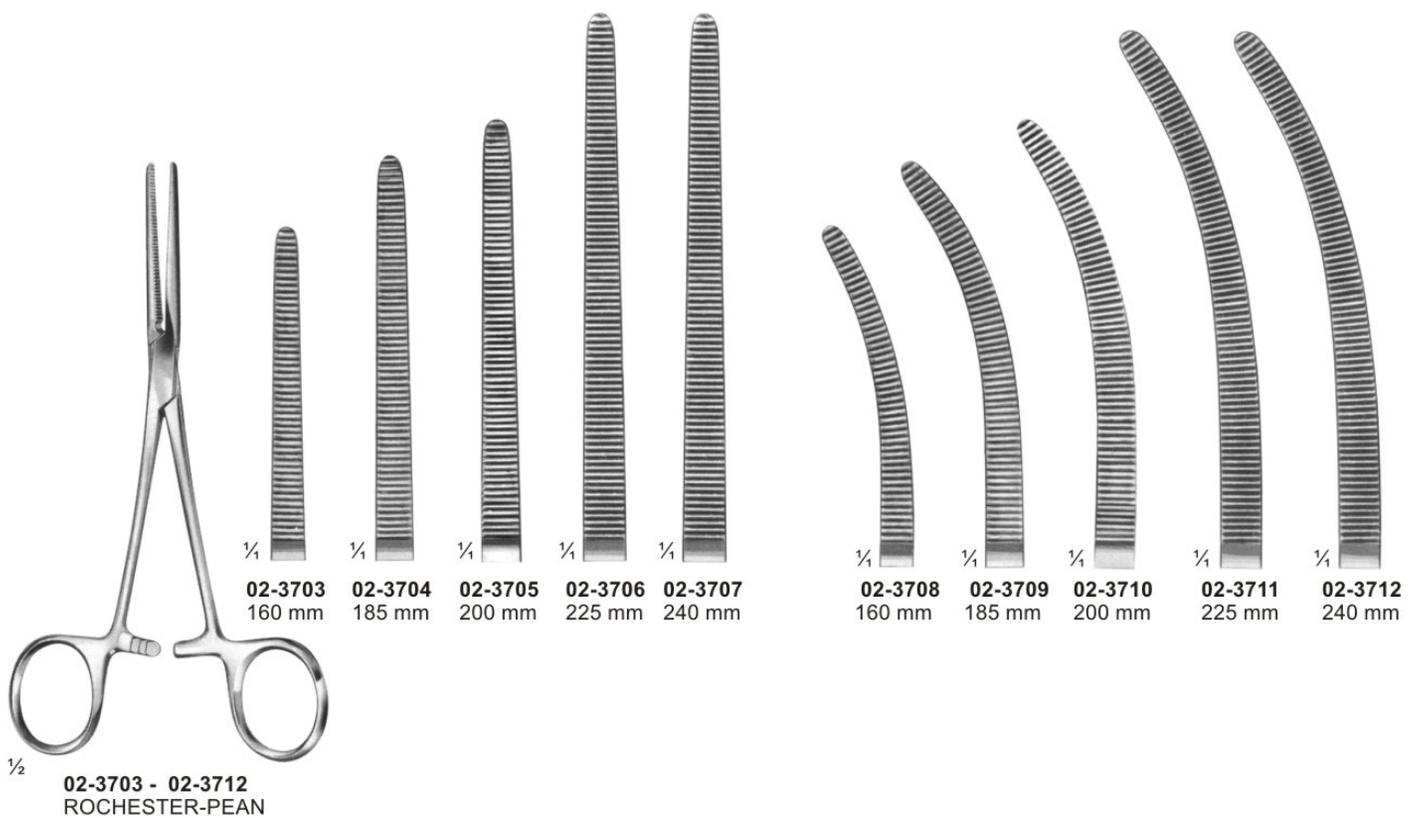
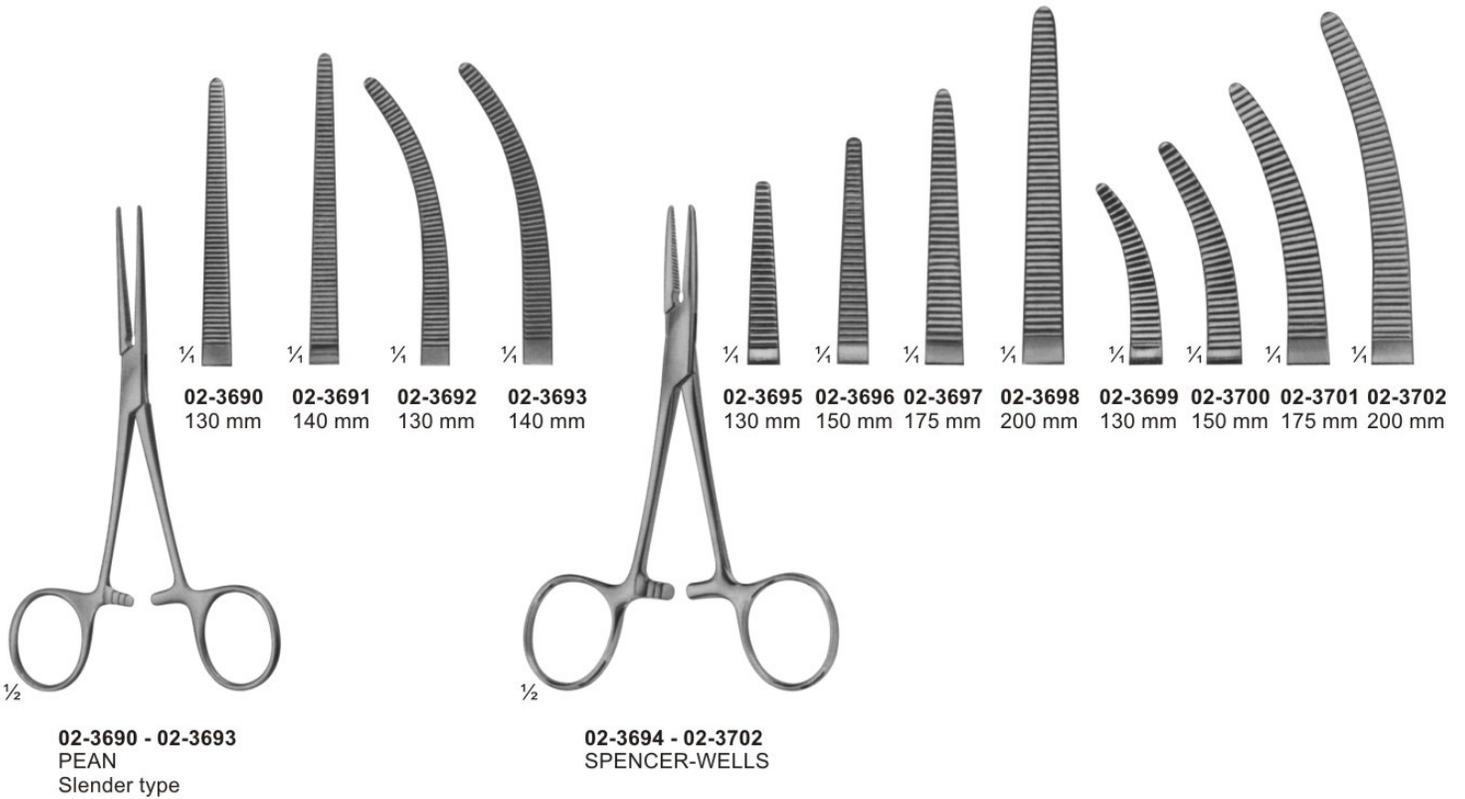


02-3688 - 02-3689
PEAN

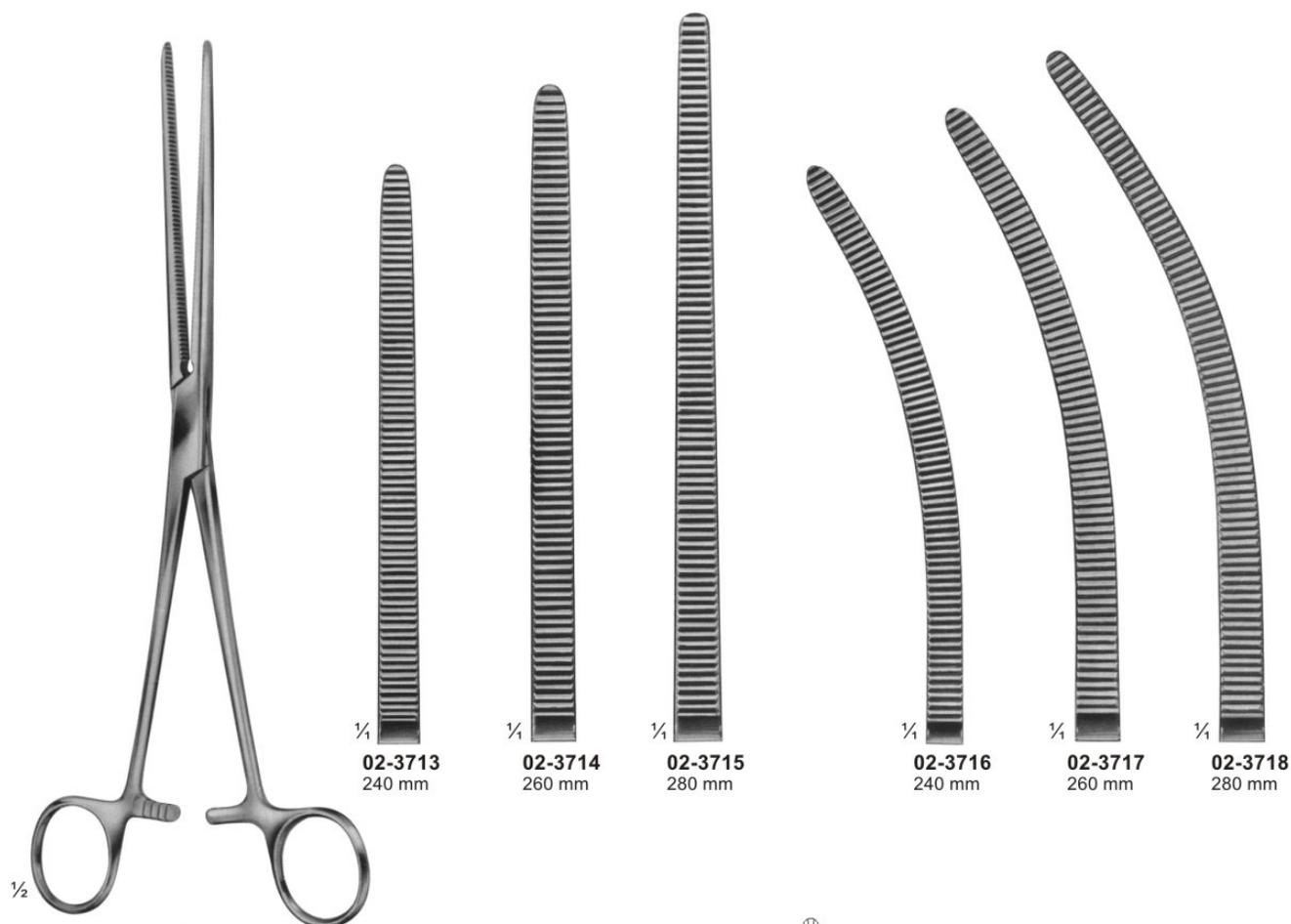
02-3688
165 mm

02-3689
185 mm

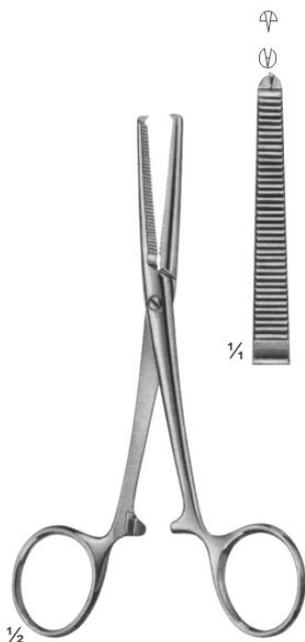
Haemostatic Forceps



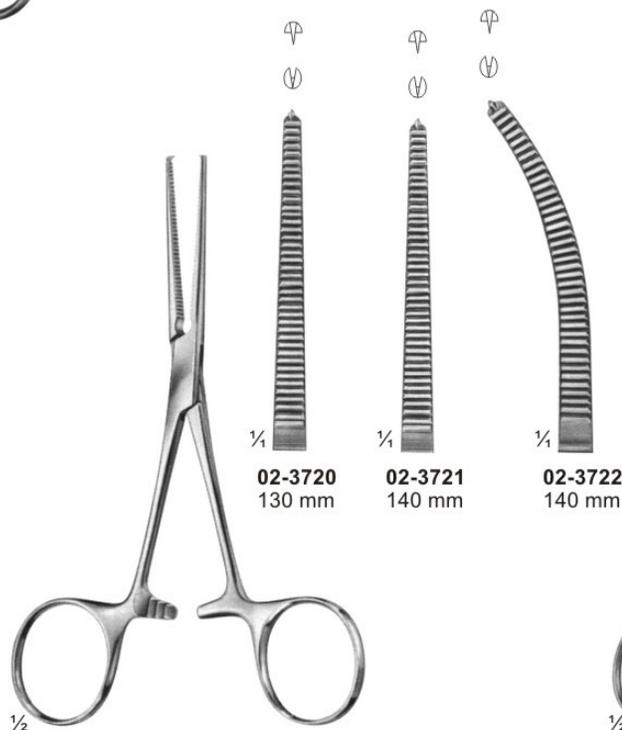
Haemostatic Forceps



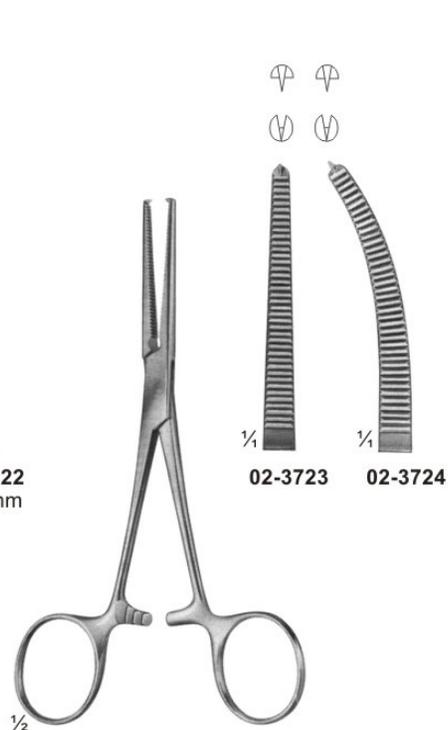
02-3713 - 02-3718
PEAN



02-3719
KOCHER
Strong Pattern
145 mm

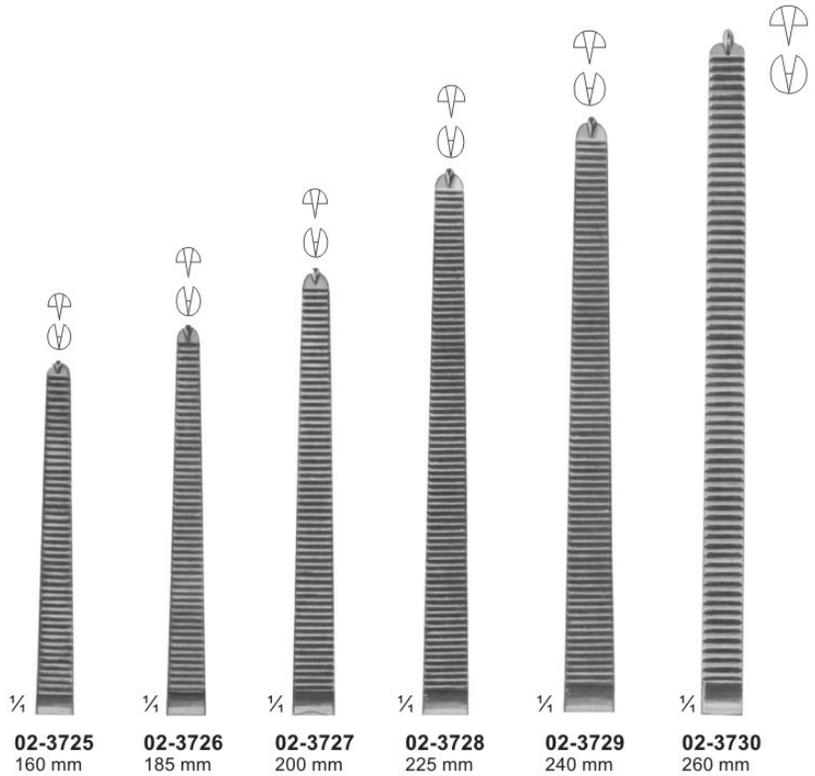


02-3720 - 02-3722
KOCHER

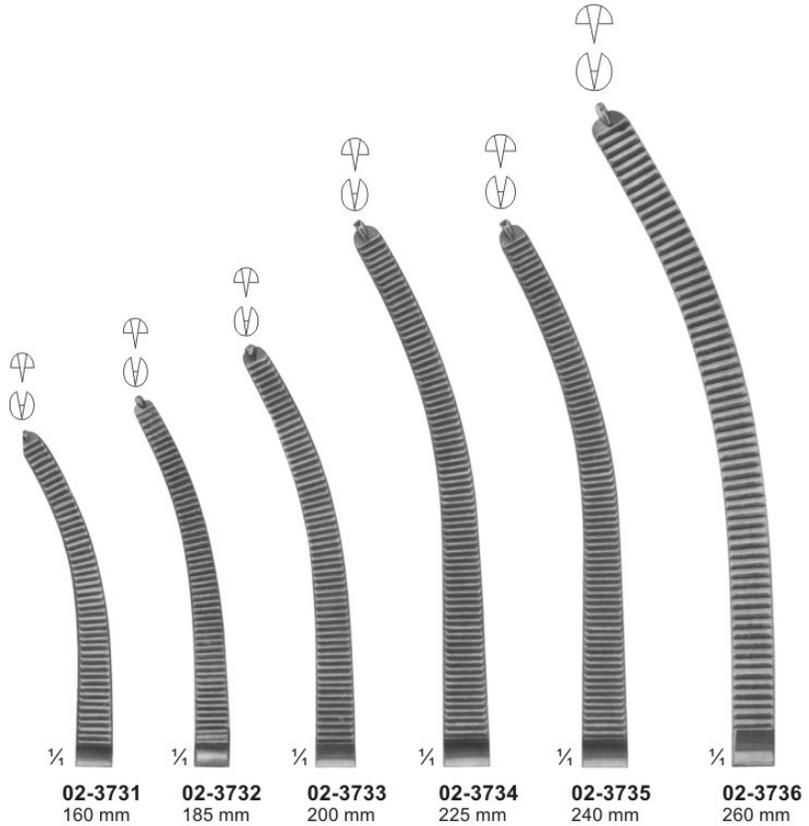


02-3723 - 02-3724
ROCHESTER-OCHSNER
140 mm

Haemostatic Forceps



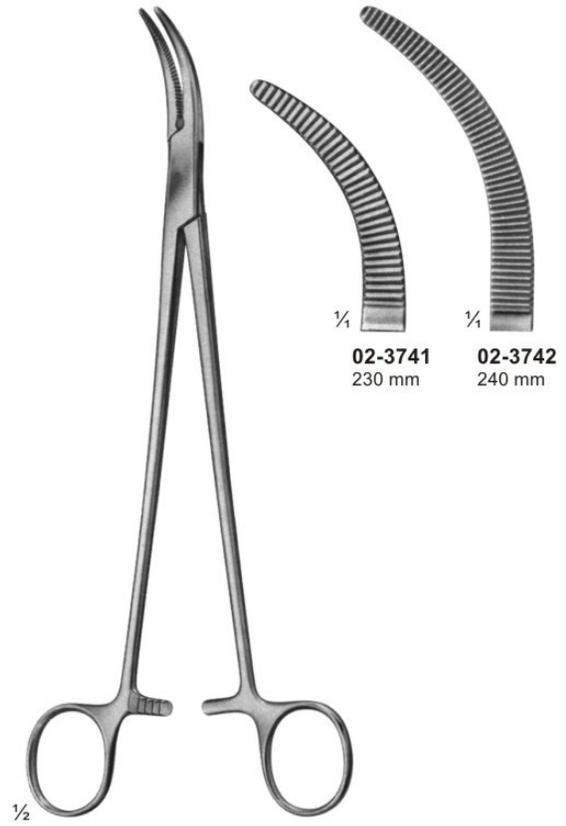
02-3725 - 02-3736
KOCHER-OCHSNER



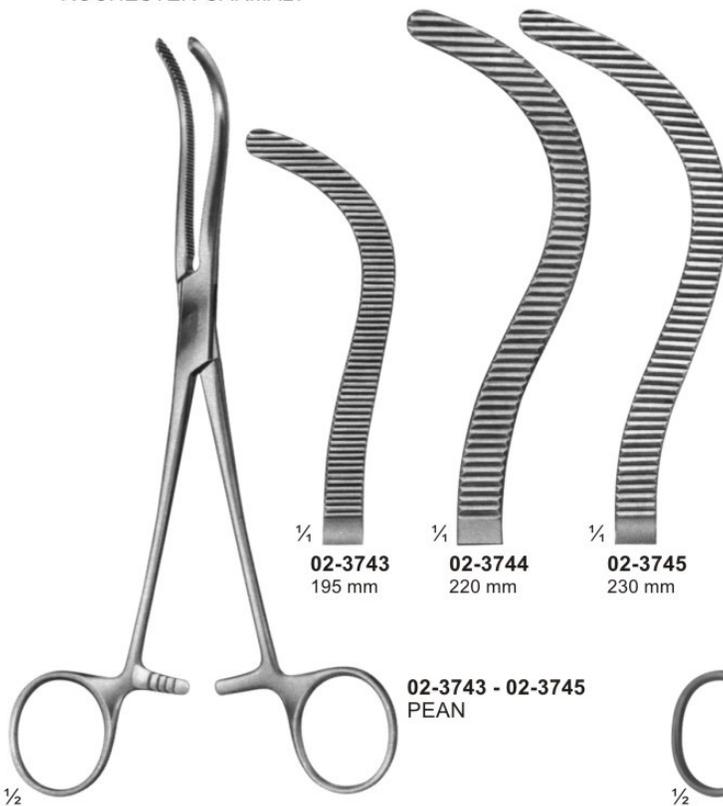
Haemostatic Forceps, Special Pattern, Tonsil Forceps



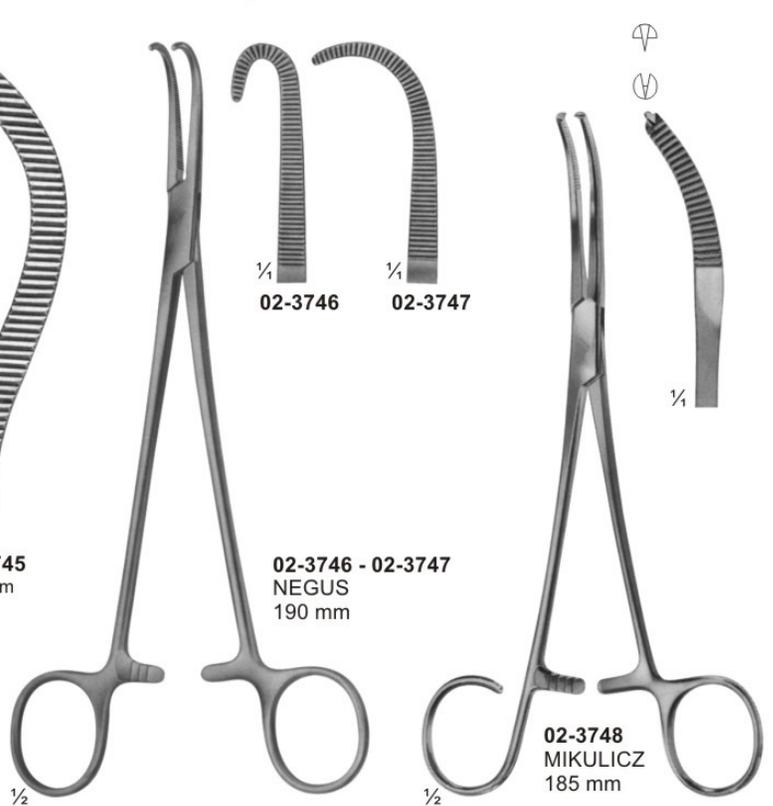
02-3737 - 02-3740
ROCHESTER-CARMALT



02-3741 - 02-3742
MOYNIHAN

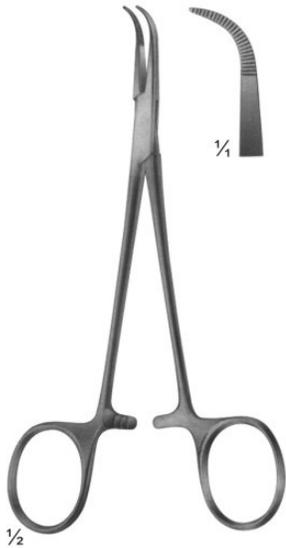


02-3743 - 02-3745
PEAN



02-3746 - 02-3747
NEGUS
190 mm

Dissecting- and Ligature Forceps



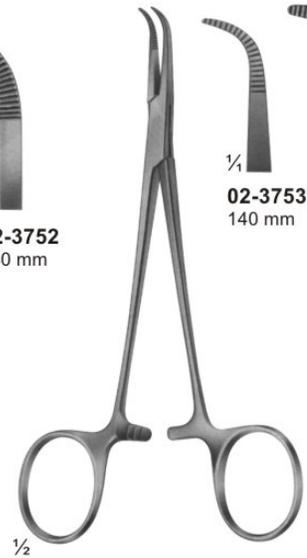
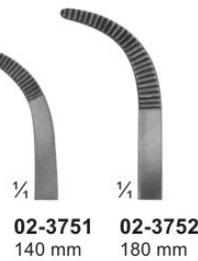
02-3749
MICRO-ADSON
140 mm



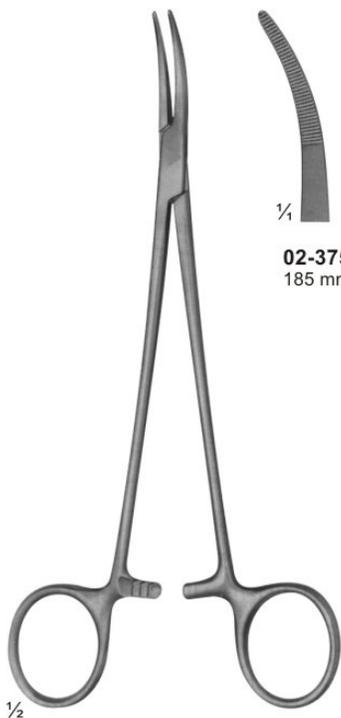
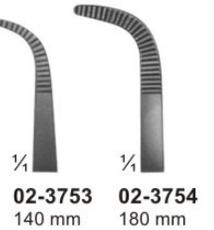
02-3750
BABY-OVERHOLT
135 mm



02-3751 - 02-3752
BABY-MIXTER



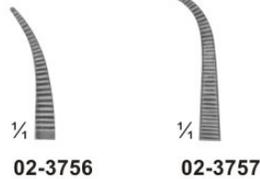
02-3753 - 02-3754
BABY-ADSON



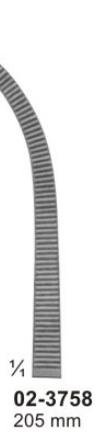
02-3755
NISSEN



02-3756 - 02-3757
YASARGIL
195 mm



02-3758
OVERHOLT-MIXTER

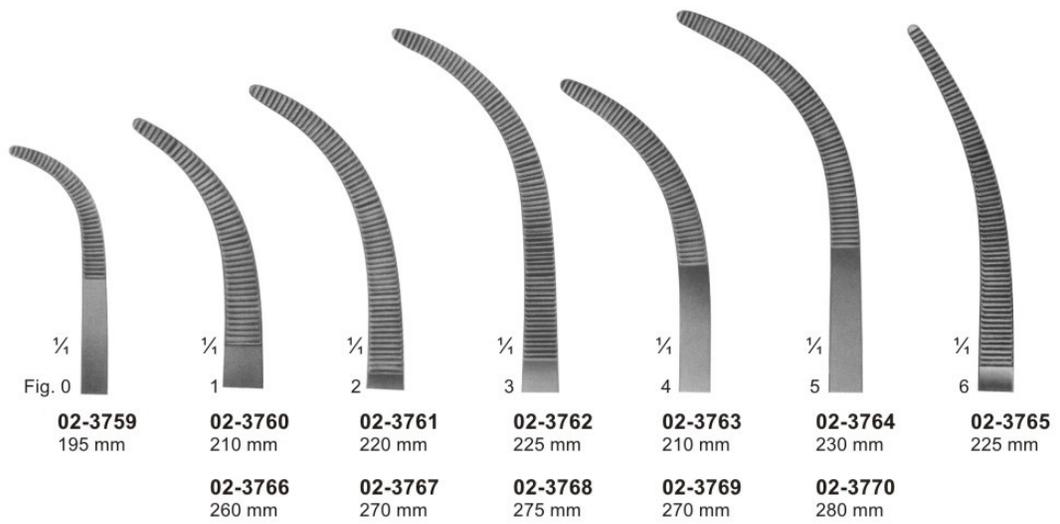


Dissecting- and Ligature Forceps



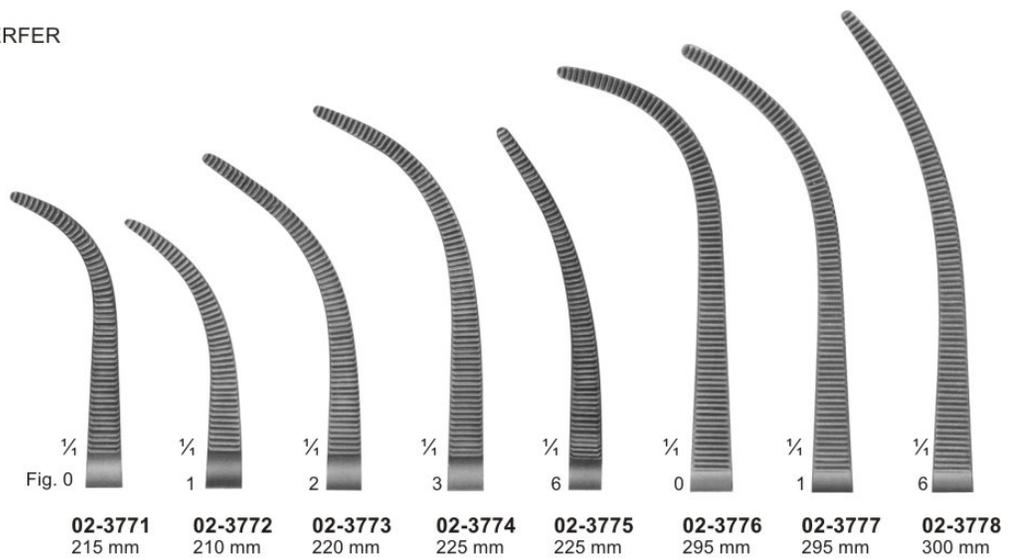
1/2

02-3759 - 02-3770
OVERHOLT-GEISSENDOERFER

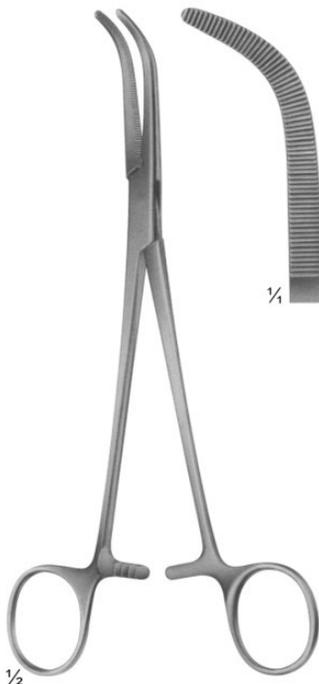


1/2

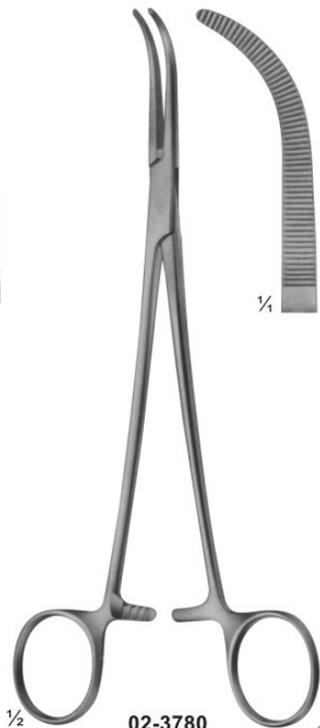
02-3771 - 02-3778
OVERHOLT
fine pattern



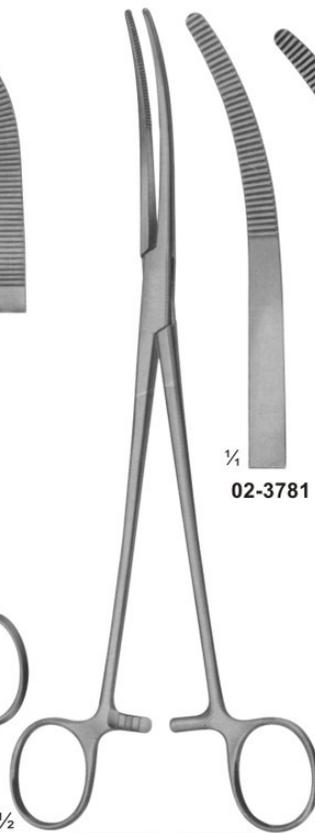
Dissecting- and Ligature Forceps



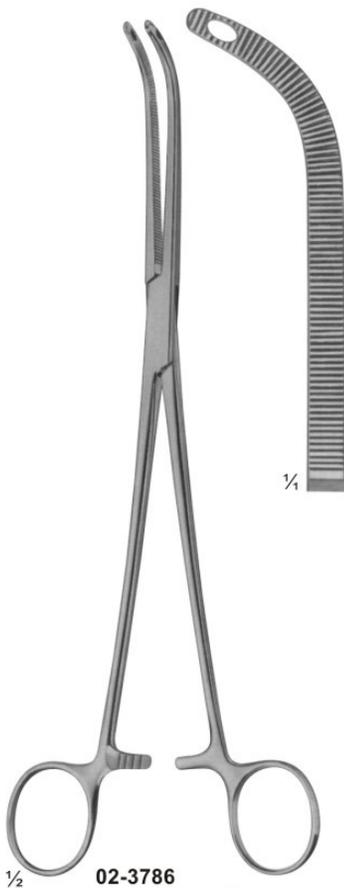
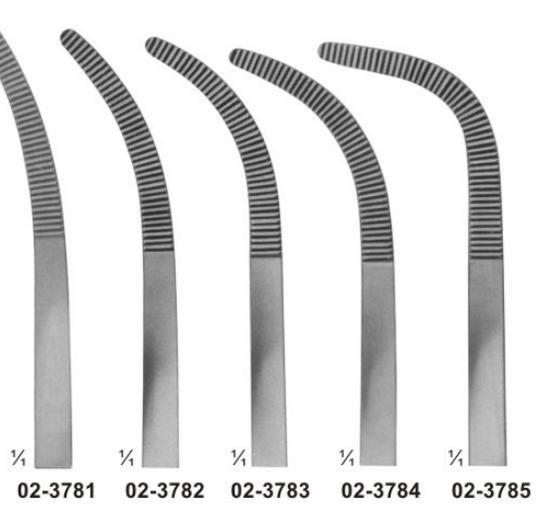
02-3779
MIXTER-O'SHAUGNESSY
190 mm



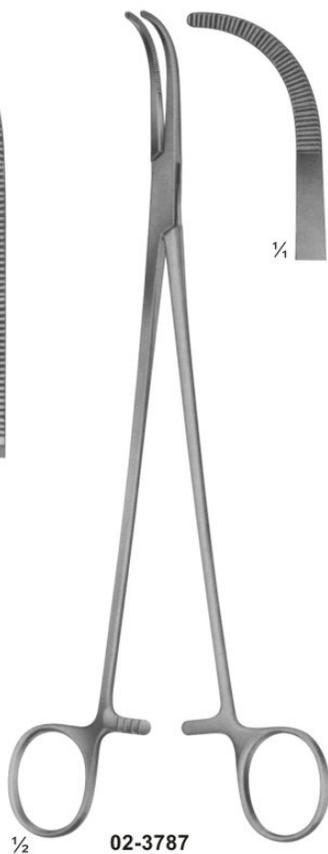
02-3780
HEISS
195 mm



02-3781 - 02-3785
RUMEL
240 mm



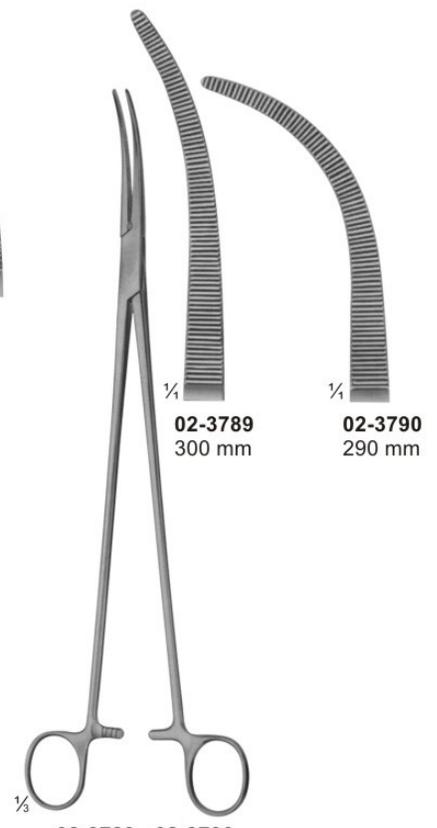
02-3786
FINOCHIETTO
245 mm



02-3787
MIXTER
230 mm



02-3788
LAWRENCE
270 mm



02-3789 - 02-3790
ZENKER

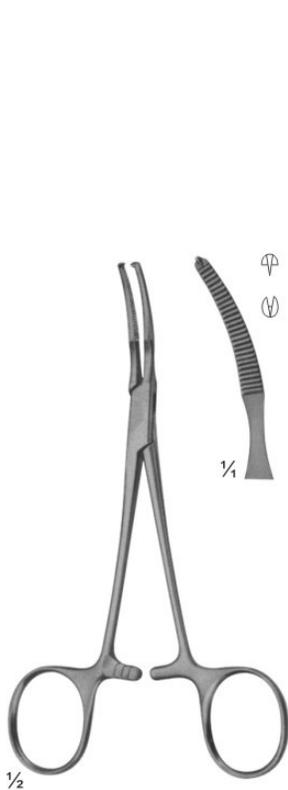
02-3789
300 mm

02-3790
290 mm

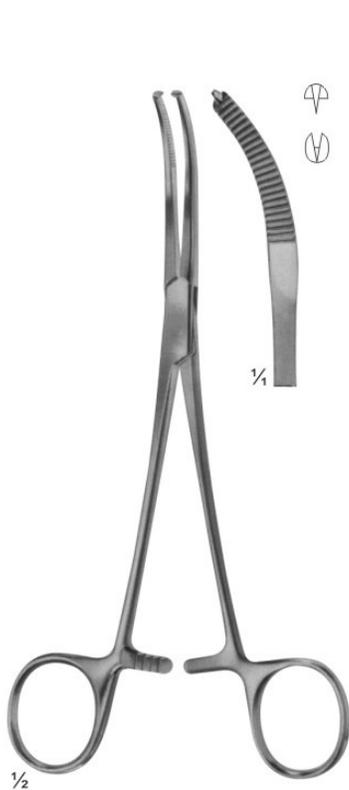
Dissecting- and Ligature Forceps



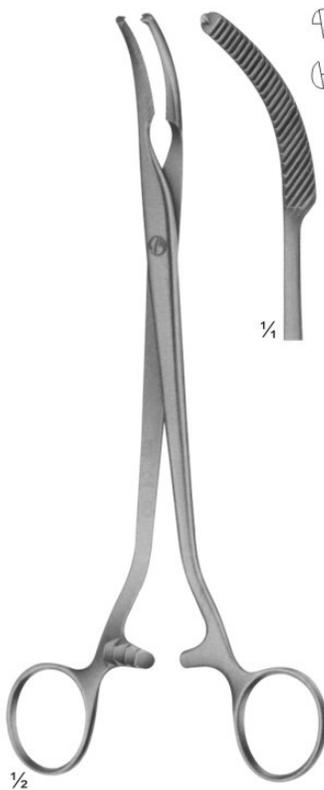
Peritoneum Forceps



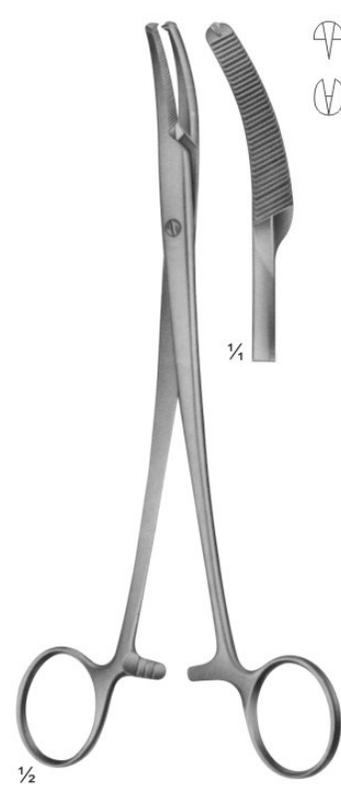
02-3799
BABY-MIKULICZ
140 mm



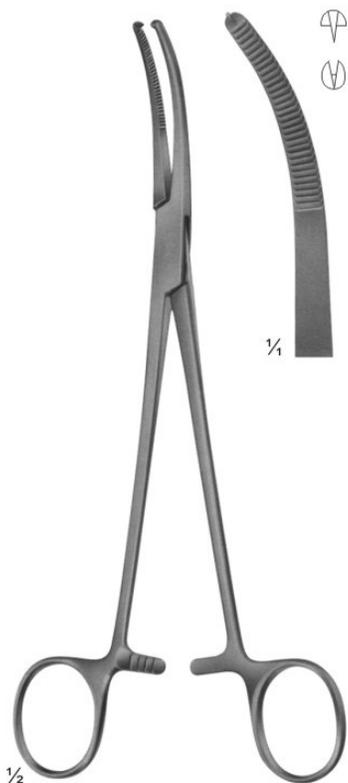
02-3800
MIKULICZ
185 mm



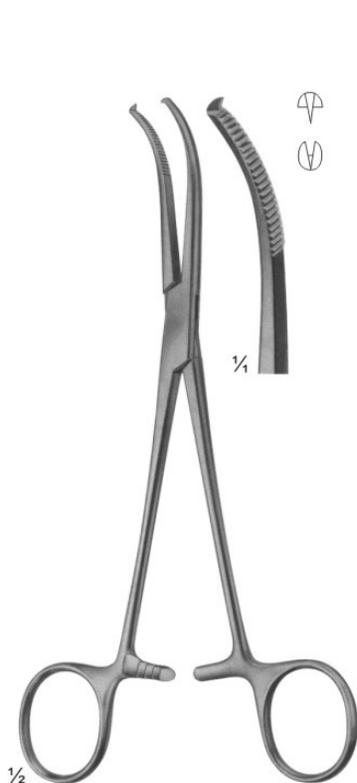
02-3801
MIKULICZ
205 mm



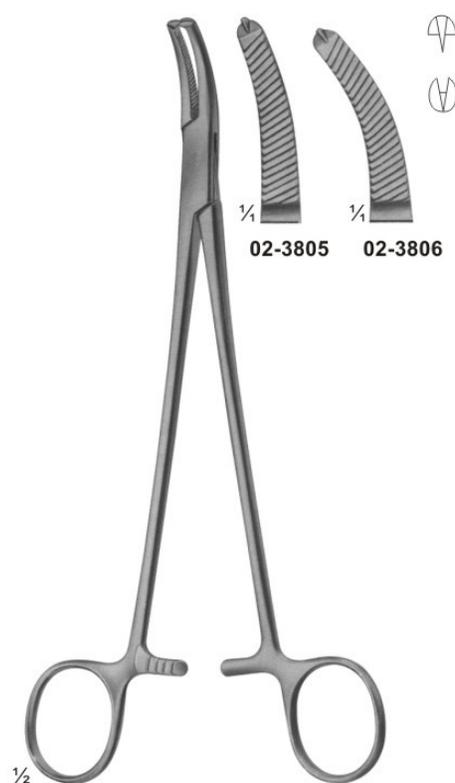
02-3802
MIKULICZ
200 mm



02-3803
MIKULICZ
205 mm

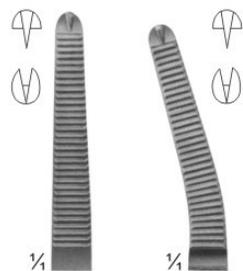
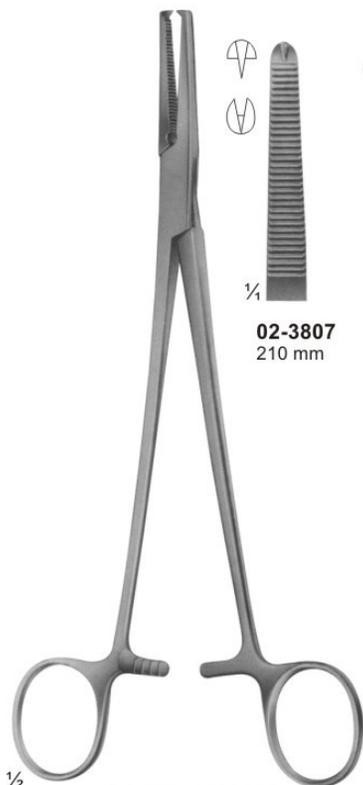


02-3804
MIKULICZ
185 mm



02-3805 - 02-3806
FAURE
205 mm

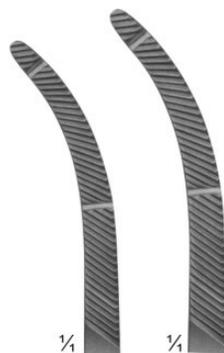
Hysterectomy and Haemostatic Forceps



02-3807
210 mm

02-3808
205 mm

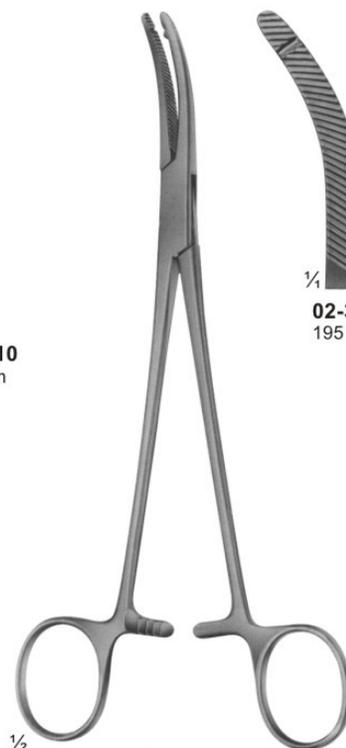
$\frac{1}{2}$ **02-3807 - 02-3808**
PHANEUF



$\frac{1}{4}$ **02-3809**
205 mm

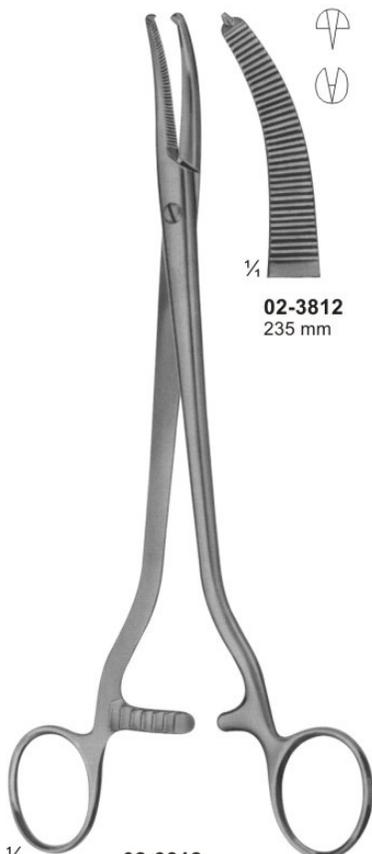
$\frac{1}{4}$ **02-3810**
245 mm

$\frac{1}{2}$ **02-3809 - 02-3810**
HEANEY modif.



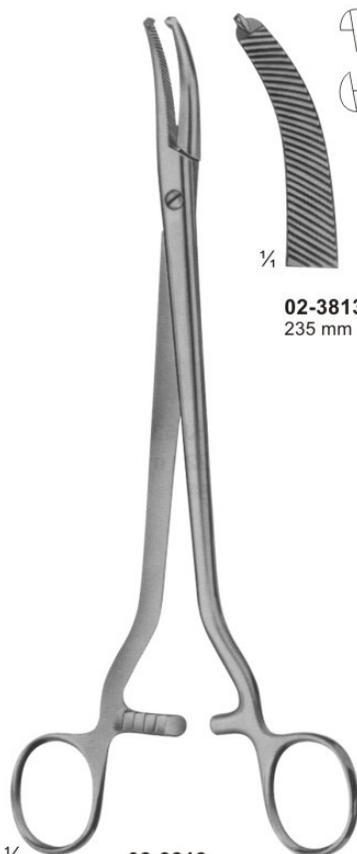
$\frac{1}{4}$ **02-3811**
195 mm

$\frac{1}{2}$ **02-3811**
HEANEY



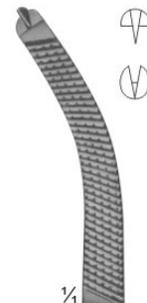
$\frac{1}{4}$ **02-3812**
235 mm

$\frac{1}{2}$ **02-3812**
WERTHEIM



$\frac{1}{4}$ **02-3813**
235 mm

$\frac{1}{2}$ **02-3813**
WERTHEIM



$\frac{1}{4}$ **02-3814**
245 mm

$\frac{1}{2}$ **02-3814**
WERTHEIM

Atraumata Hysterectomy Forceps and Vaginal Clamps ATRAUMATA



$\frac{1}{2}$ **02-3815 - 02-3818**
HEANEY



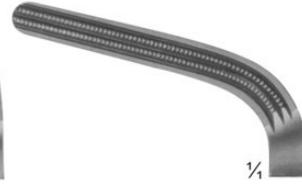
$\frac{1}{4}$
02-3815
225 mm



$\frac{1}{4}$
02-3816
220 mm



$\frac{1}{4}$
02-3817
215 mm



$\frac{1}{4}$
02-3818
205 mm



$\frac{1}{2}$ **02-3819 - 02-3822**
WERTHEIM
Parametrium clamps



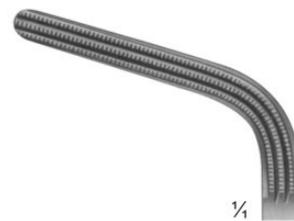
$\frac{1}{4}$
02-3819
250 mm



$\frac{1}{4}$
02-3820
245 mm



$\frac{1}{4}$
02-3821
240 mm

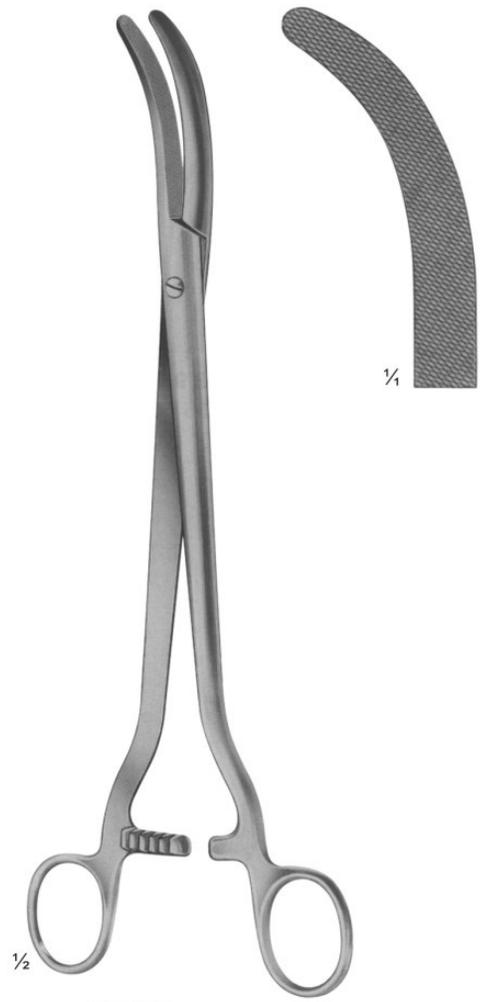


$\frac{1}{4}$
02-3822
220 mm

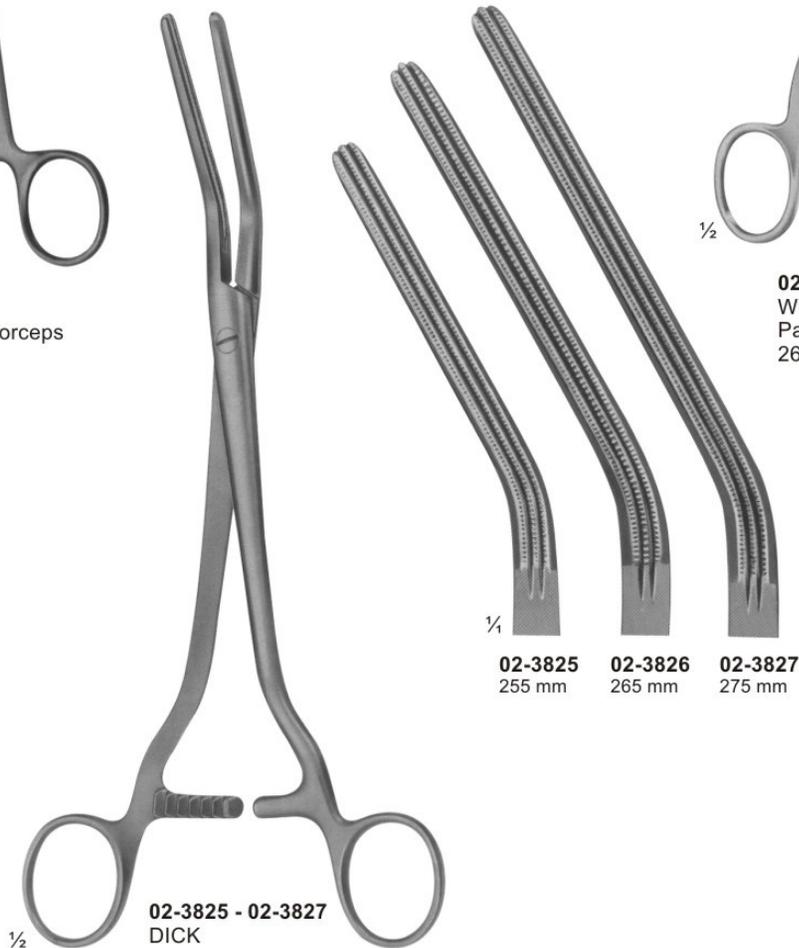
Hysterectomy Forceps and Vaginal Clamps and Compression Forceps ATRAUMATA



02-3823
WERTHEIM
Hysterectomy Forceps
255 mm



02-3824
WERTHEIM
Parametrium Clamp
260 mm



02-3825 - 02-3827
DICK

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

Clamps and Compression Forceps

ATRAUMATA



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
115 mm 135 mm

02-3846 - 02-3847
BARRAQUER
Without catch



02-3848 02-3849

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



02-3850 02-3851

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



02-3852

02-3852 - 02-3853
With Catch
150 mm



02-3853

02-3854
MULLER
With Locking
Mechanism
145 mm



02-3855 02-3856

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



02-3857 02-3858

02-3857 - 02-3858
YASARGIL
200 mm



02-3859 02-3860

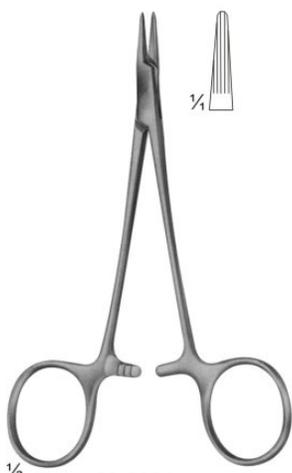
02-3859 - 02-3860
YASARGIL
225 mm



02-3861

02-3861
YASARGIL
245 mm

Needle Holders



1/2
02-3862
CONVERSE
125 mm



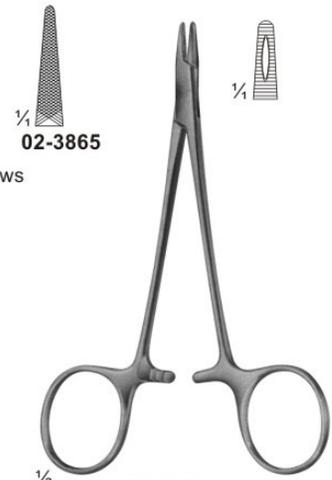
1/2
02-3863
WEBSTER
125 mm

Smooth jaws



1/2
02-3864 - 02-3865
HALSEY
130 mm

Smooth jaws



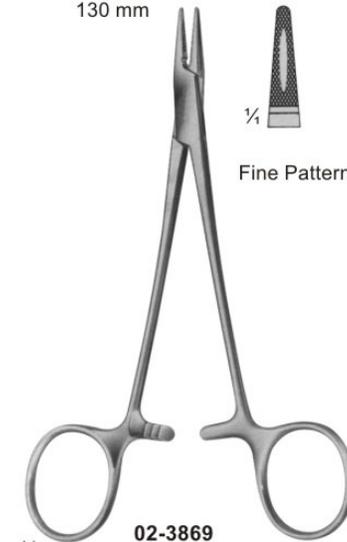
1/2
02-3866
DERF
125 mm



1/2
02-3867
DOYEN
125 mm

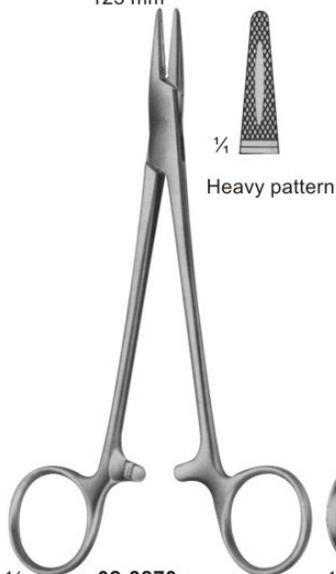


1/2
02-3868
BAUMGARTNER
145 mm



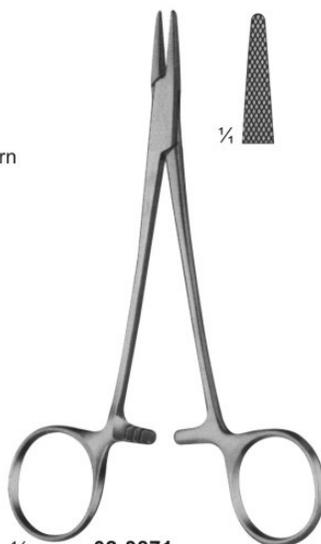
1/2
02-3869
CRILE-WOOD
150 mm

Fine Pattern



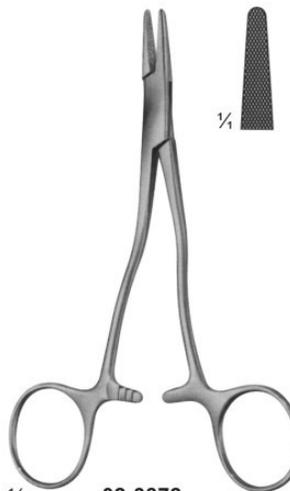
1/2
02-3870
CRILE-WOOD
160 mm

Heavy pattern



1/2
02-3871
CRILE-MURRAY
150 mm

Heavy pattern



1/2
02-3872
KILNER
135 mm

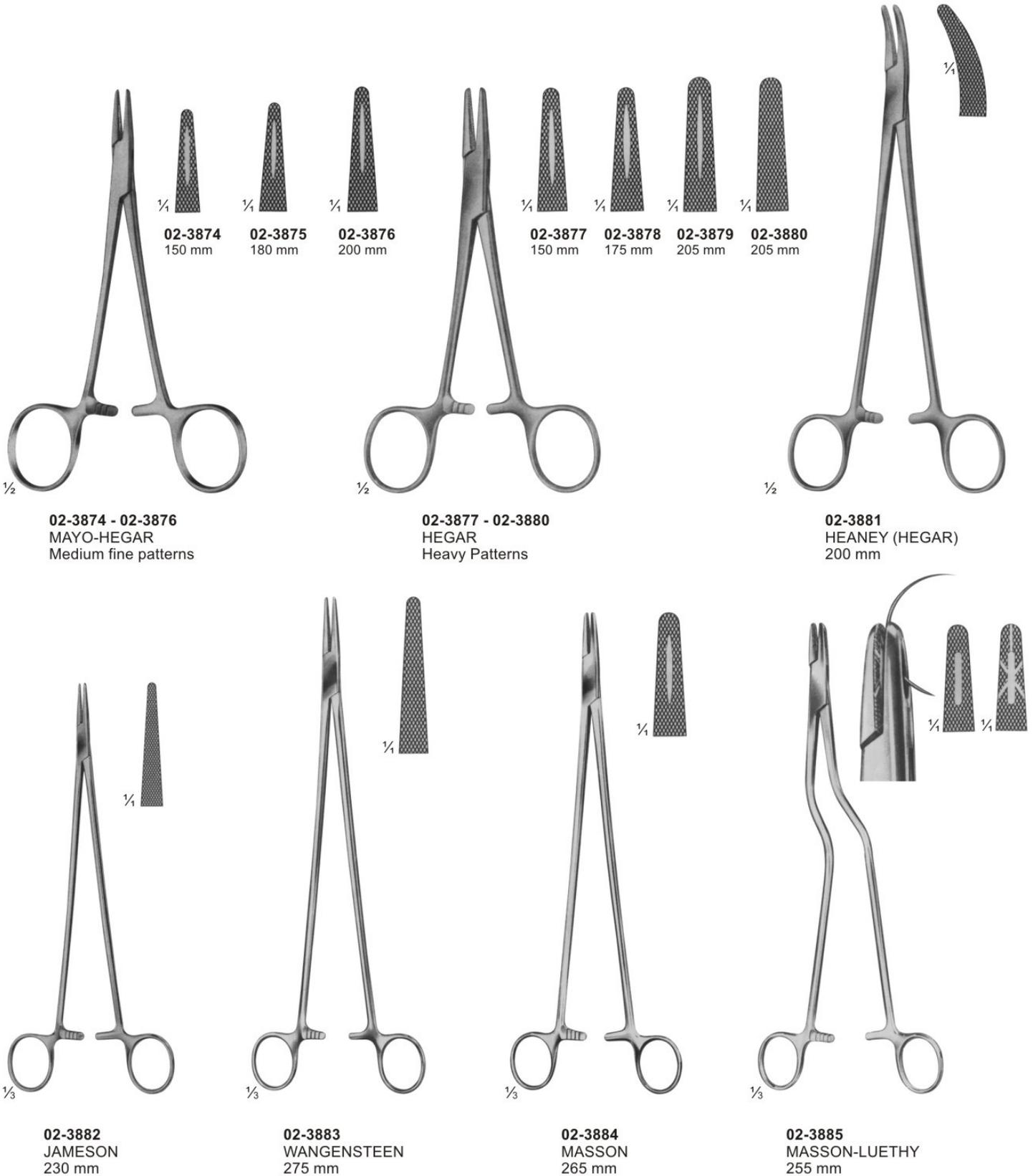
Fine Pattern



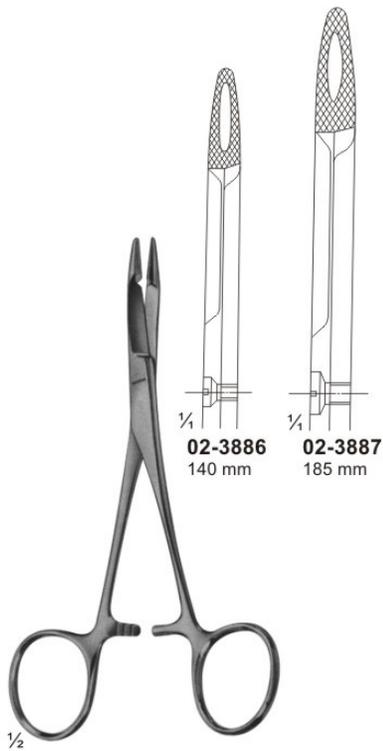
1/2
02-3873
ADSON
175 mm

Designed for Frontal and Palate Suture

Needle Holders



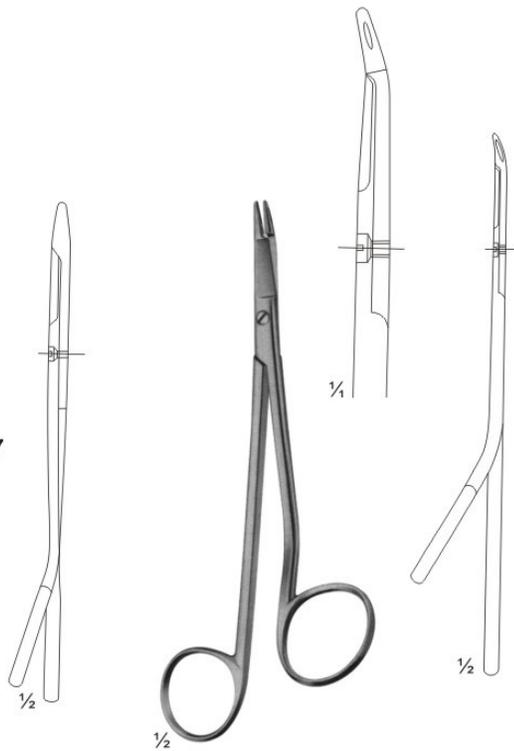
Needle Holders



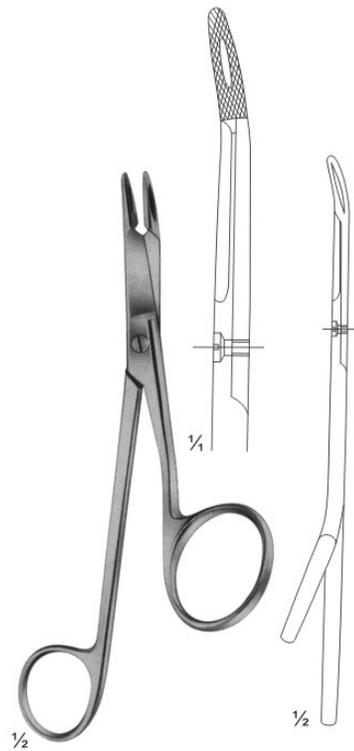
02-3886
140 mm

02-3887
185 mm

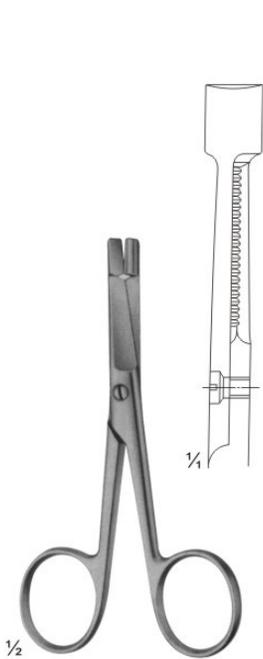
02-3886 - 02-3887
HEGAR-OLSEN
Needle Holders with Scissors



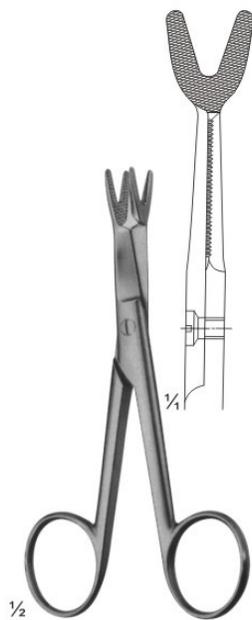
02-3888
GILLIES
Needle Holders with Scissors
150 mm



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

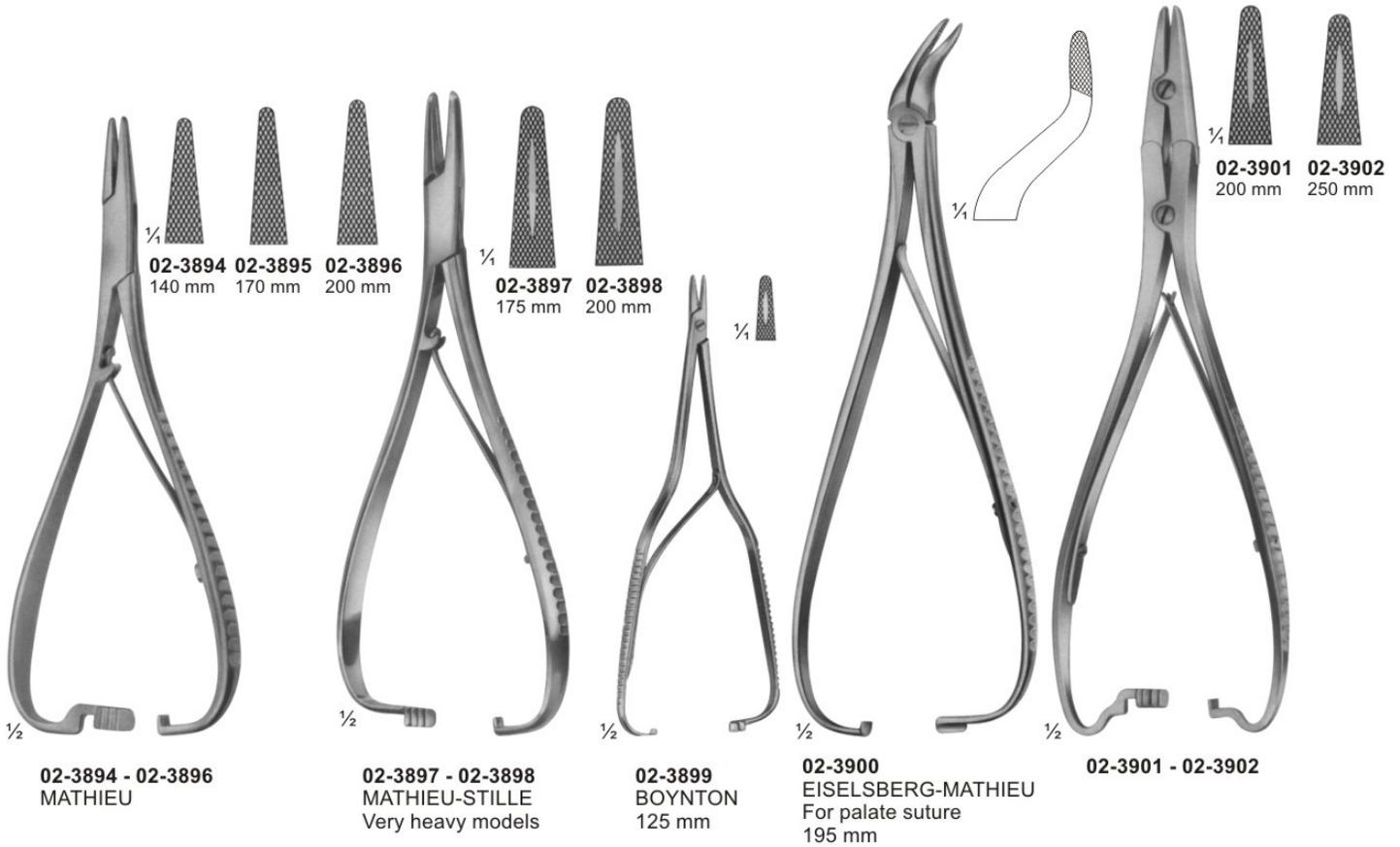


02-3892
CRILE
150 mm

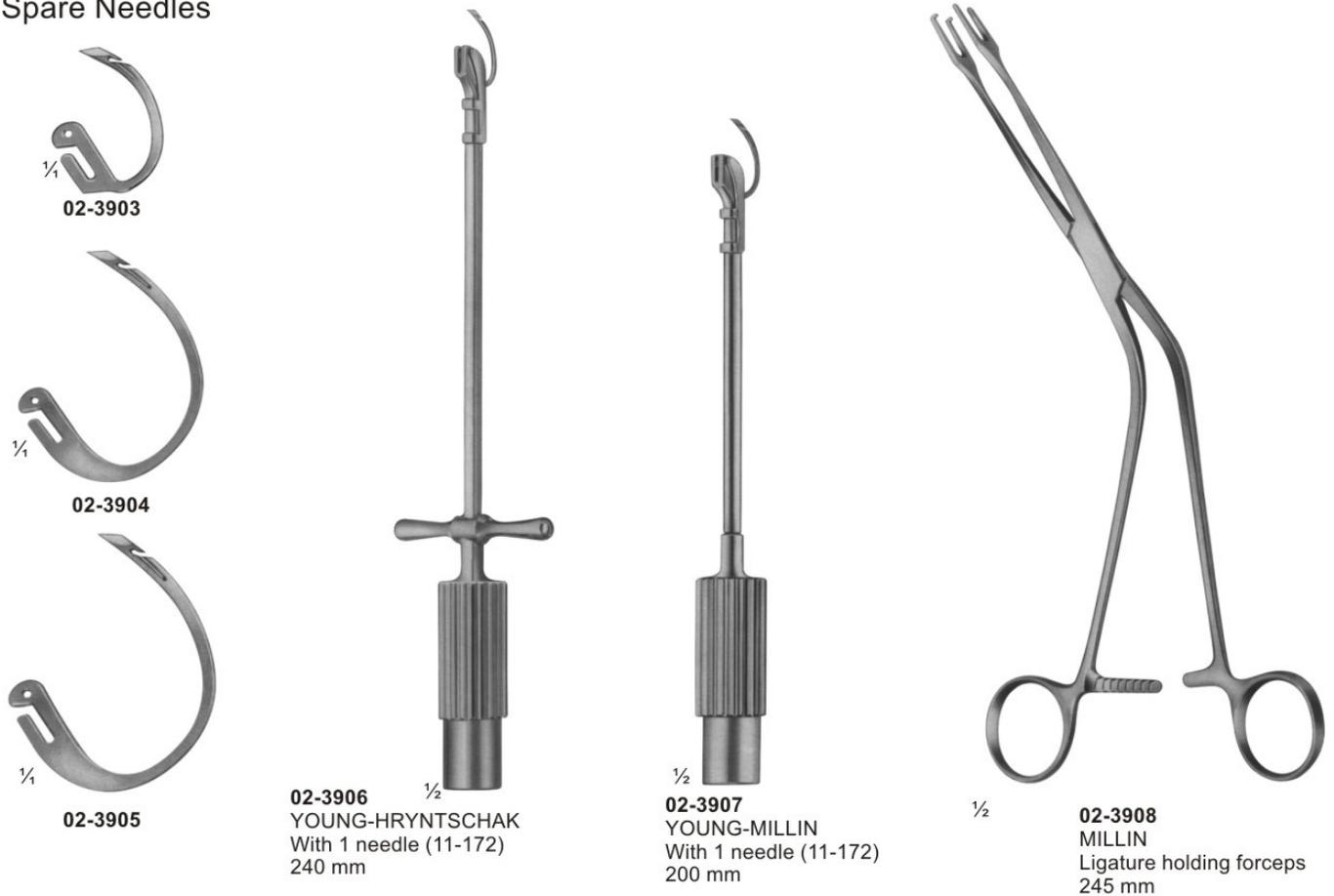


02-3893
TOENNIS
Elastic pattern for
dura-or intestinal suture
180 mm

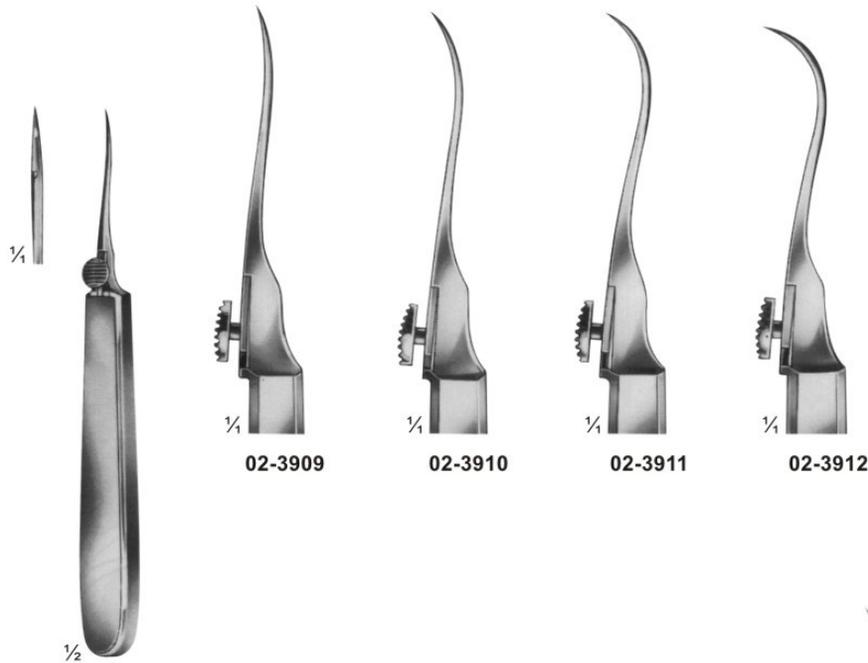
Needle Holders



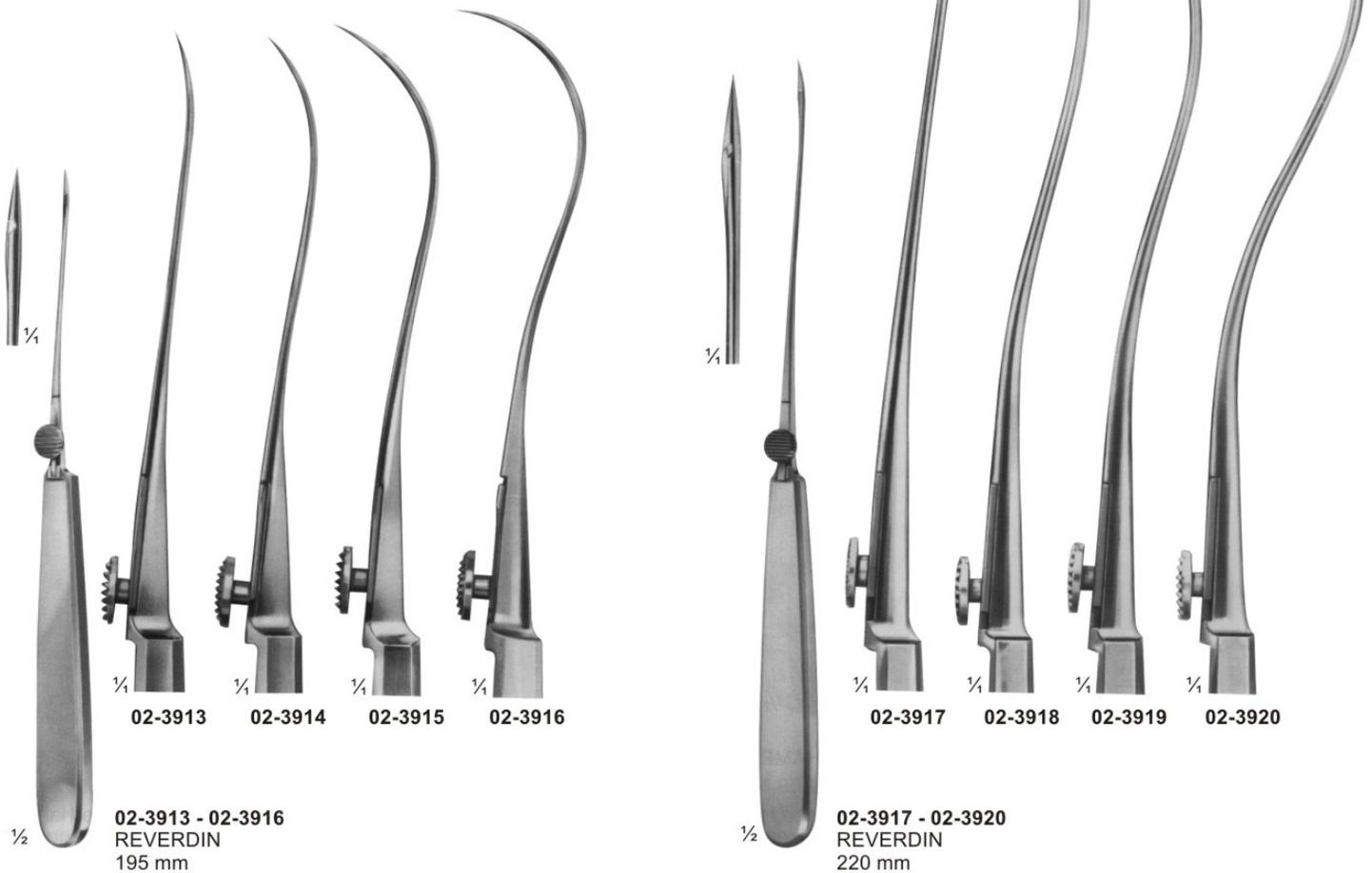
Spare Needles



Suture Instruments - Reverdin Needles



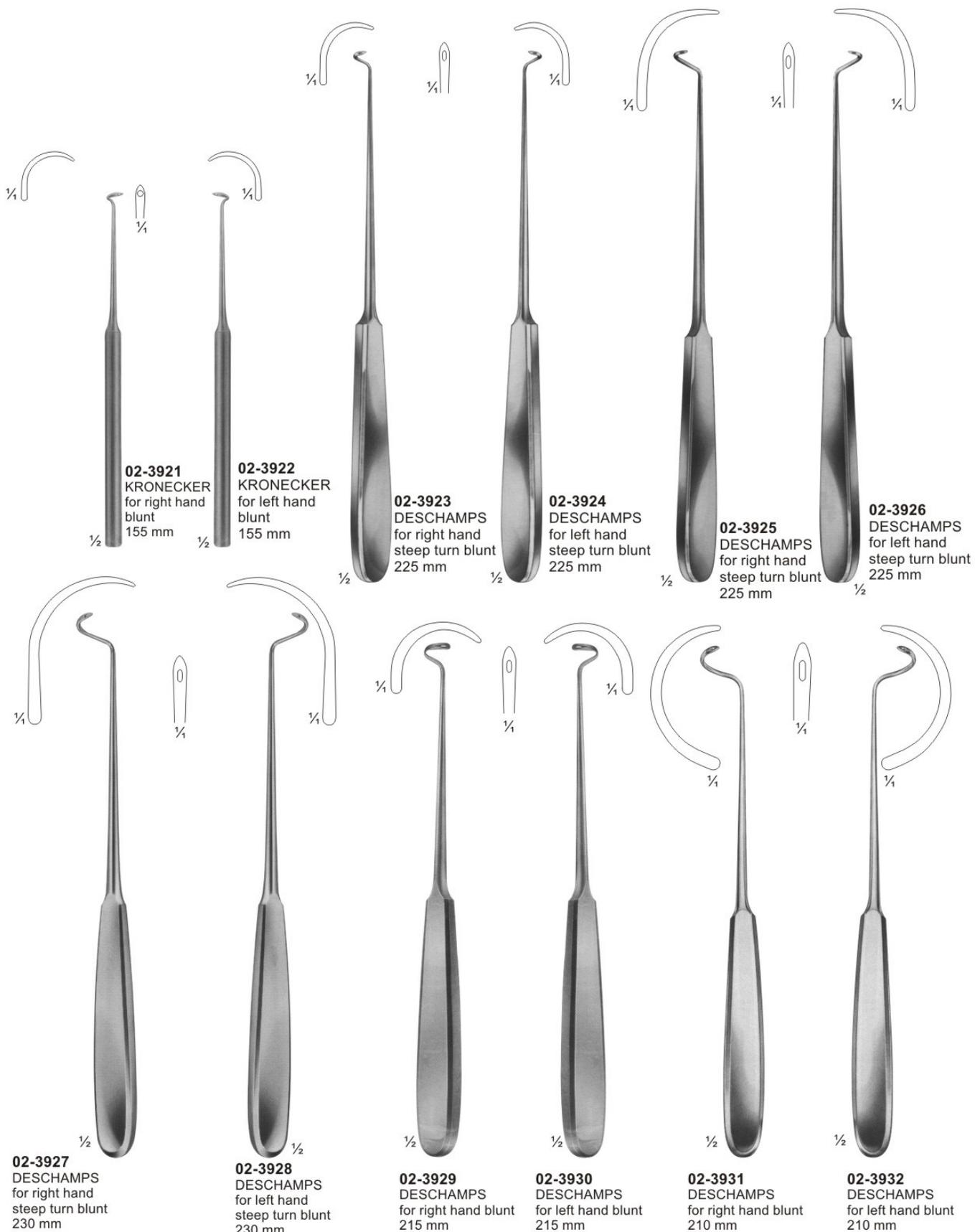
02-3909 - 02-3912
REVERDIN
140 mm



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



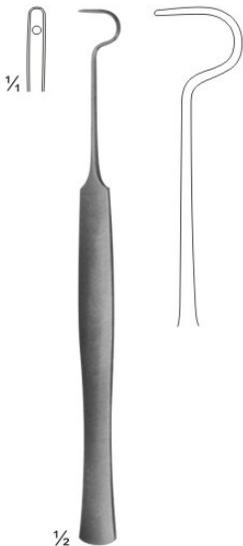
02-3936
DESCHAMPS
for left hand
sharp
215 mm



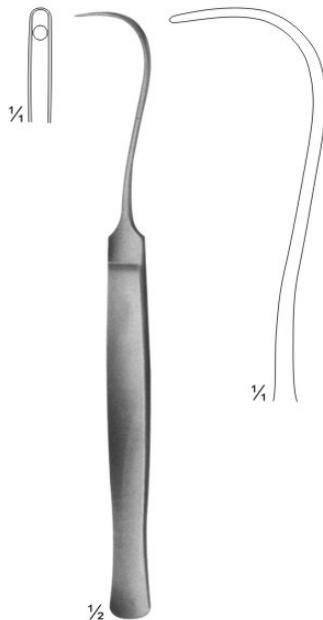
02-3937
JONESCO
Needle for wire suture
185 mm



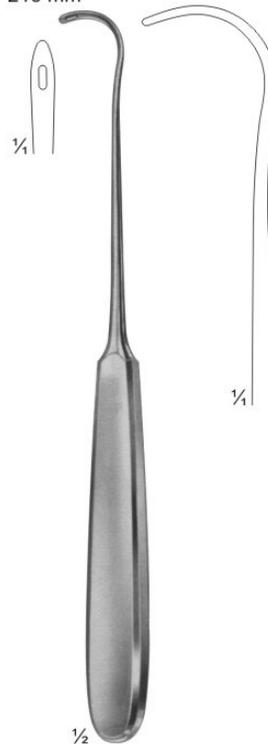
02-3938
CLAUS VAN EICKEN
Needle for wire suture
250 mm



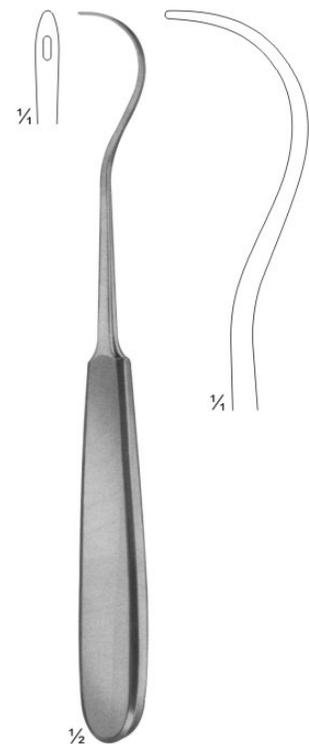
02-3939
150 mm



02-3940
SYME
170 mm

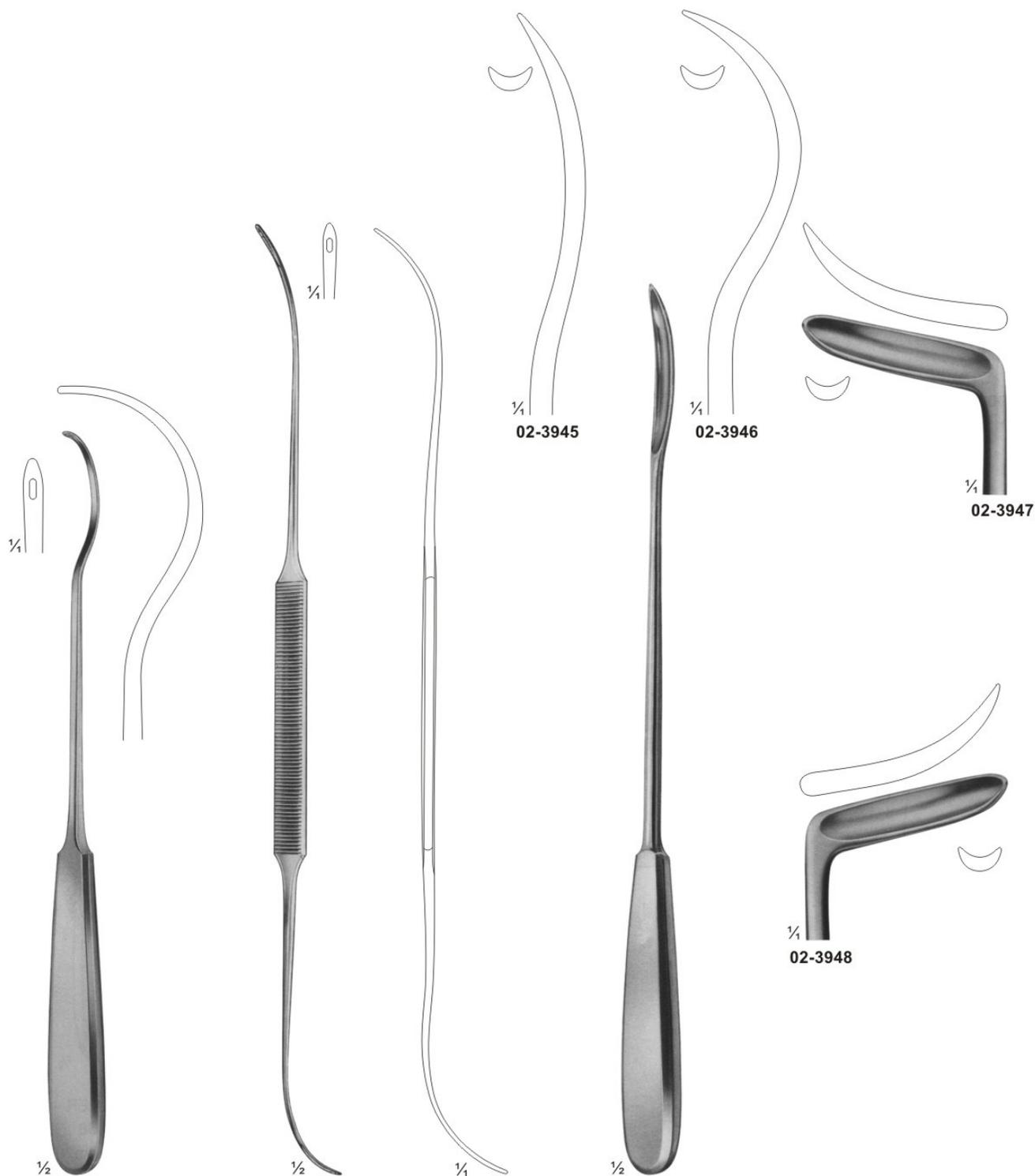


02-3941
COOPER
205 mm



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

Guiding Probes and Suture Instruments

4.5 mm



02-3949
KOENIG
195 mm

7 mm



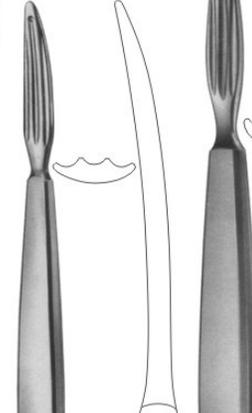
02-3950
KOENIG
200 mm

8 mm



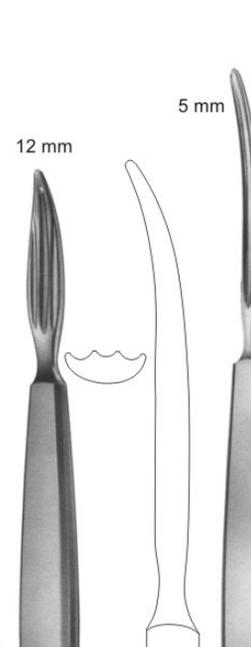
02-3951
SCHMIEDEN
185 mm

11 mm



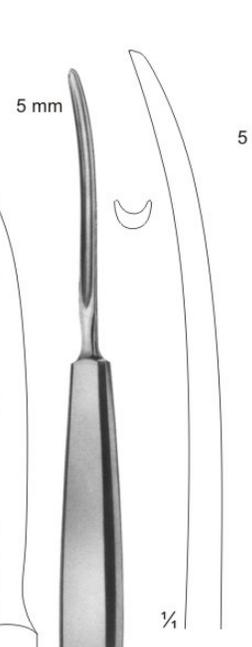
02-3952
KOCHER
150 mm

12 mm



02-3953
KOCHER
170 mm

5 mm



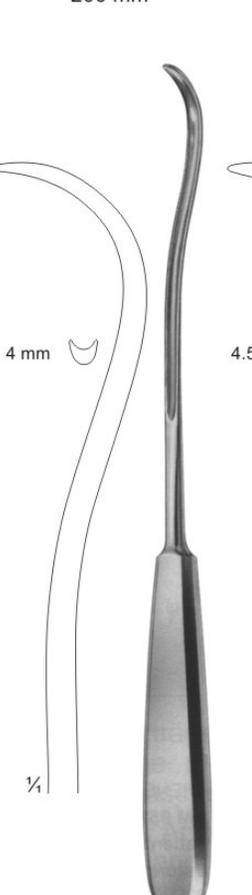
02-3954
PAYR
195 mm

5 mm



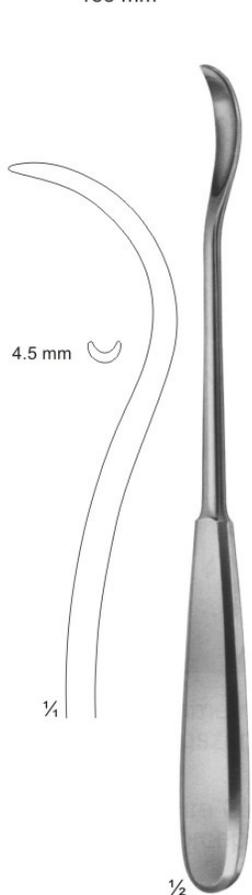
02-3955
PAYR 225 mm

4 mm



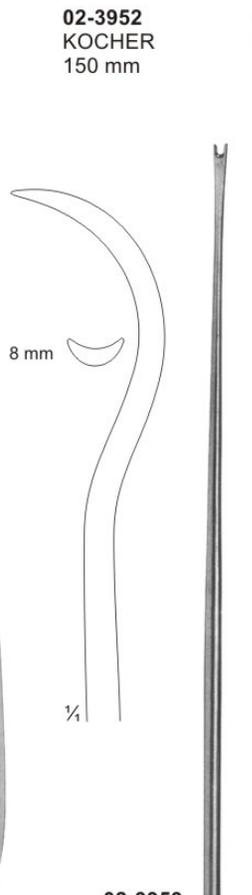
02-3956
280 mm

4.5 mm



02-3957
KIRSCHNER
255 mm

8 mm



02-3958
BRUNNER
245 mm

02-3959

Knot tier and
ligature Adjuster
230 mm



02-3960

CASPAR
Knot tier and
ligature Adjuster
230 mm

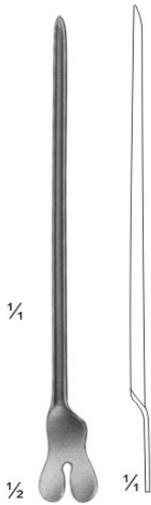


02-3961

WIENER MODELL
Suture hook
235 mm



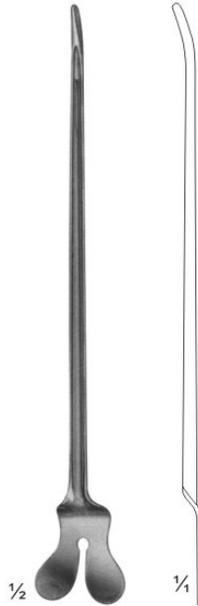
Directors and Probes



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



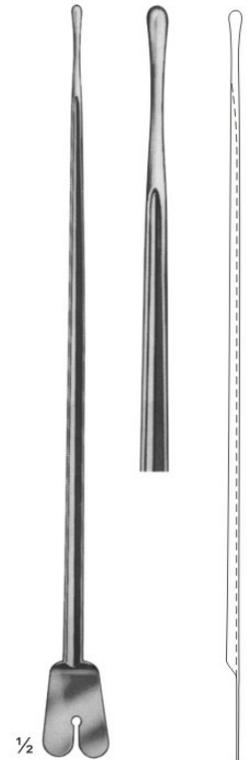
02-3965
 DOYEN
 145 mm
 Directors



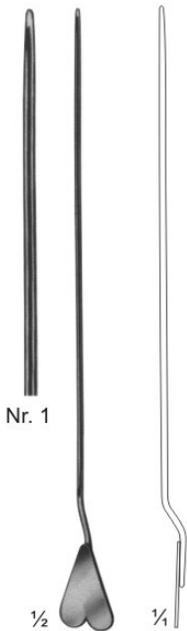
02-3966
 NELATON
 160 mm
 Directors



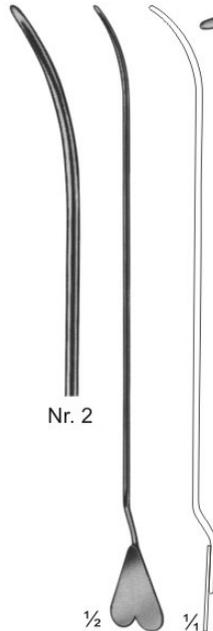
02-3967
 Director with tip
 Diam. Of tip 3,3 mm
 140 mm



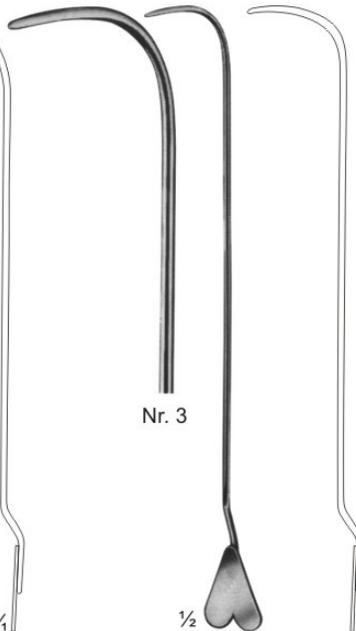
02-3968
 BRODIE
 Director with tip,
 Diam. Of tip 3,5 mm
 200 mm



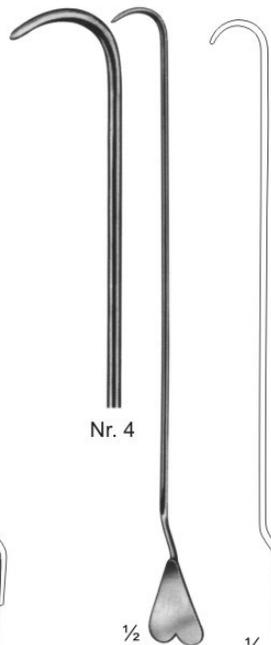
02-3969
 LOCKHART-MUMMERY
 165 mm
 Straight



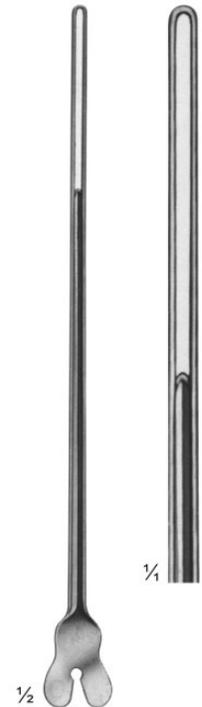
02-3970
 LOCKHART-MUMMERY
 165 mm
 45° Curved



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

1/2

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



1,5 mm \varnothing

1/2

02-3977
Myrtle leaf probe
145 mm



2,0 mm \varnothing

1/2

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	1,5 mm	2 mm
-	02-3984	130mm
02-3985	02-3986	02-3991 145mm
-	02-3987	02-3992 150mm
-	02-3988	02-3993 150mm
-	02-3989	02-3994 150mm
-	02-3990	150mm
-	-	02-3995 150mm

02-3983
Probes



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

1/2



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

1/4



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

1/3

Probes - Spatulas - Cotton Applicators



02-4002
 STACKE
 Silver
 100 mm
 Ø 0.8mm



02-4003
 KILLIAN
 165 mm
 Ø 1.5mm



02-4004
 160 mm
 Ø 1.4mm



02-4005
 SEIFFERT
 Silver
 180 mm
 Ø 0.5mm



02-4006
 BOWMAN
 130 mm
 German Silver

- 02-4007 - 02-4011**
02-4007 0.7+0.8mm Ø Fig. 00/0
02-4008 0.9+1.1mm Ø Fig. ½
02-4009 1.3+1.4mm Ø Fig. ¾
02-4010 1.5+1.6mm Ø Fig. 5/6
02-4011 1.8+1.9mm Ø 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



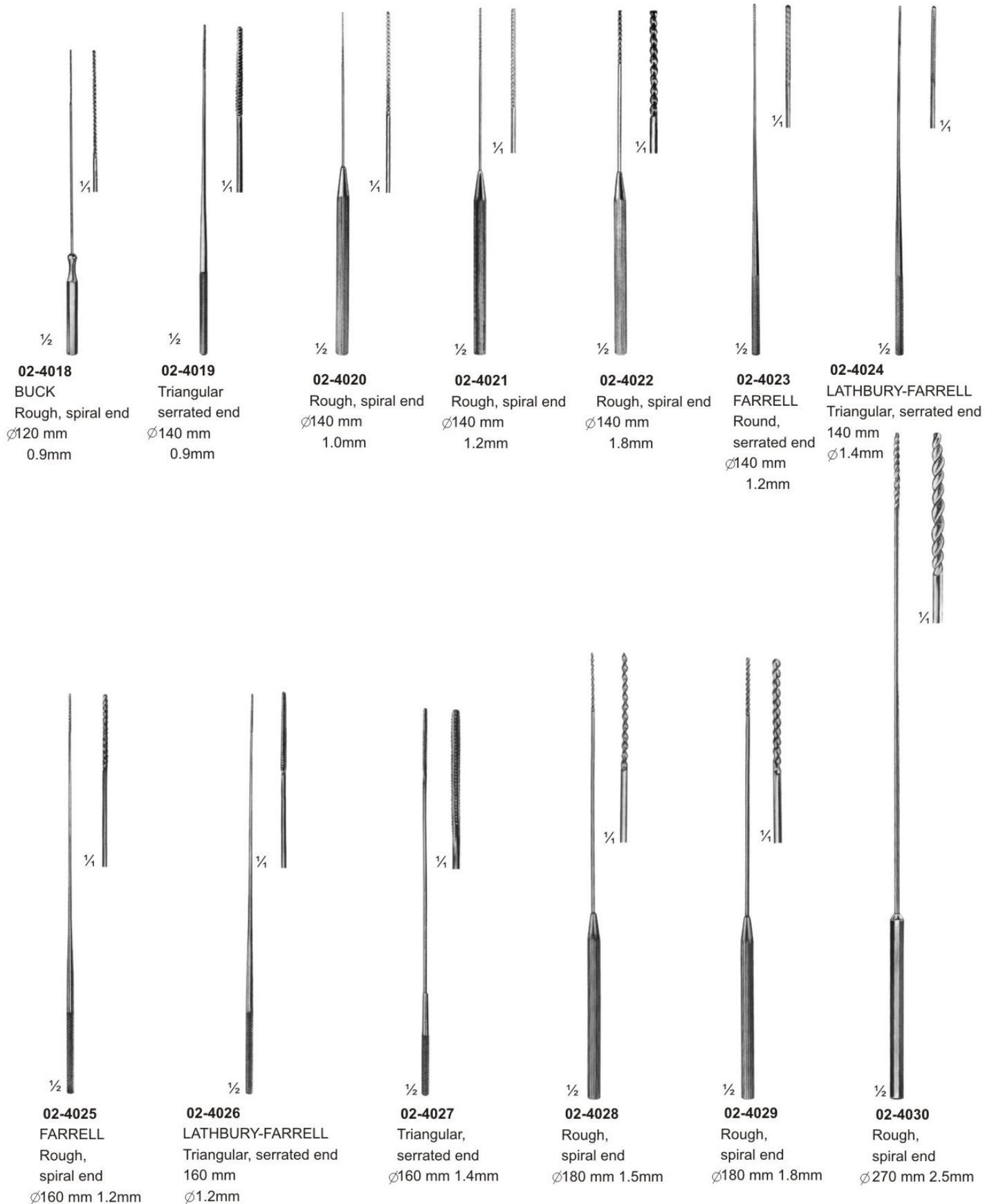
02-4016
 FARRELL
 Round Serrated end
 110 mm 1.2mm



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



Cotton Applicators



Clip Applying Forceps, Clip Applying - and Removing Forceps



1/2
02-4031
 MICHEL
 125 mm



1/2
02-4032
 HEGENBARTH
 120 mm



1/2
02-4033
 WACHENFELDT
 120 mm



1/2
02-4034
 WACHENFELDT
 120 mm



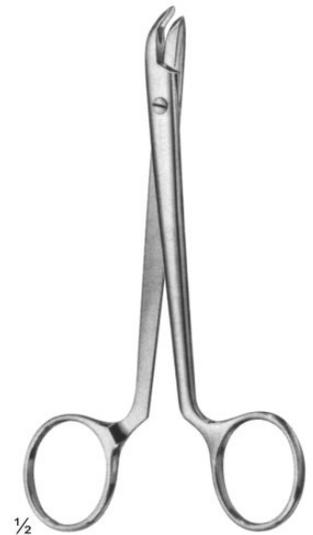
1/2
02-4035
 MICHEL
 125 mm



1/2
02-4036
 MICHEL modif.
 130 mm



1/2
02-4037
 HEATH
 135 mm



1/2
02-4038
 COLLIN
 135 mm

Suturing Instrument Set, Pocket Instrument Set



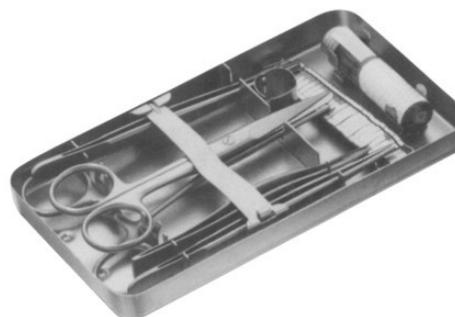
02-4039

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

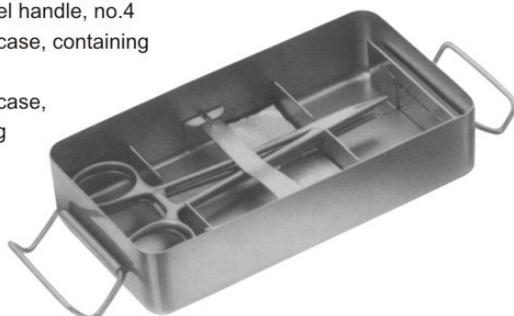
Pocket instrument set, in metal case consisting of:

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:

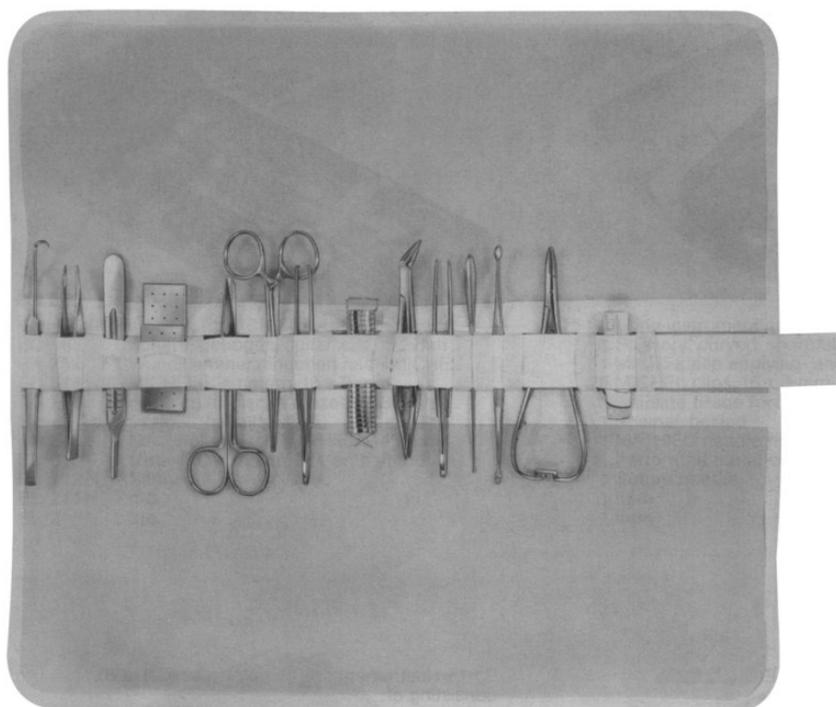
Bottom tray

- 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

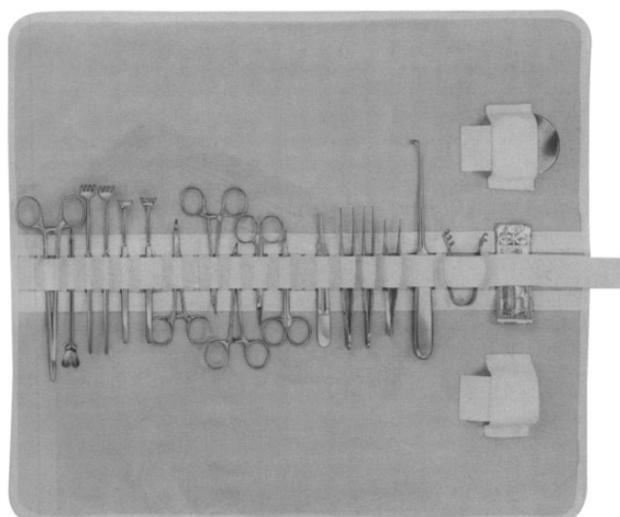


- 25 MICHEL clip, 16 x 3mm
- 1 Perforated metal case, stainless, consisting:
- 1 Suture needle
- 1 Suture needle
- 1 Suture needle

02-4043

Canvas roll only, sterilizable in autoclave

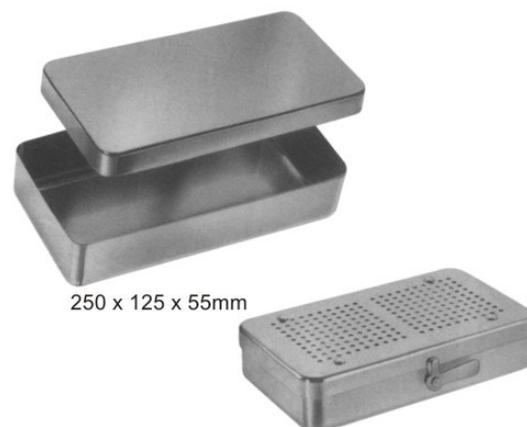
Suitable Metal Cases



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

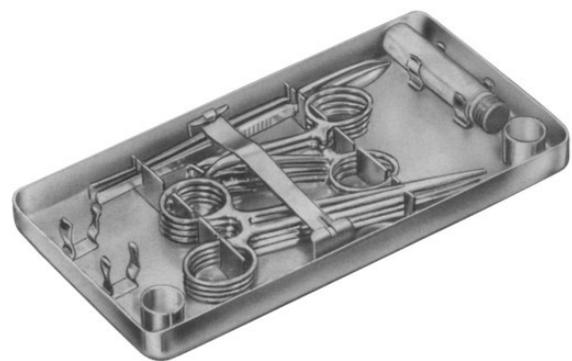
233 x 148 x 57mm

- 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 FINSSEN 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 Flacon holder

Section - 03

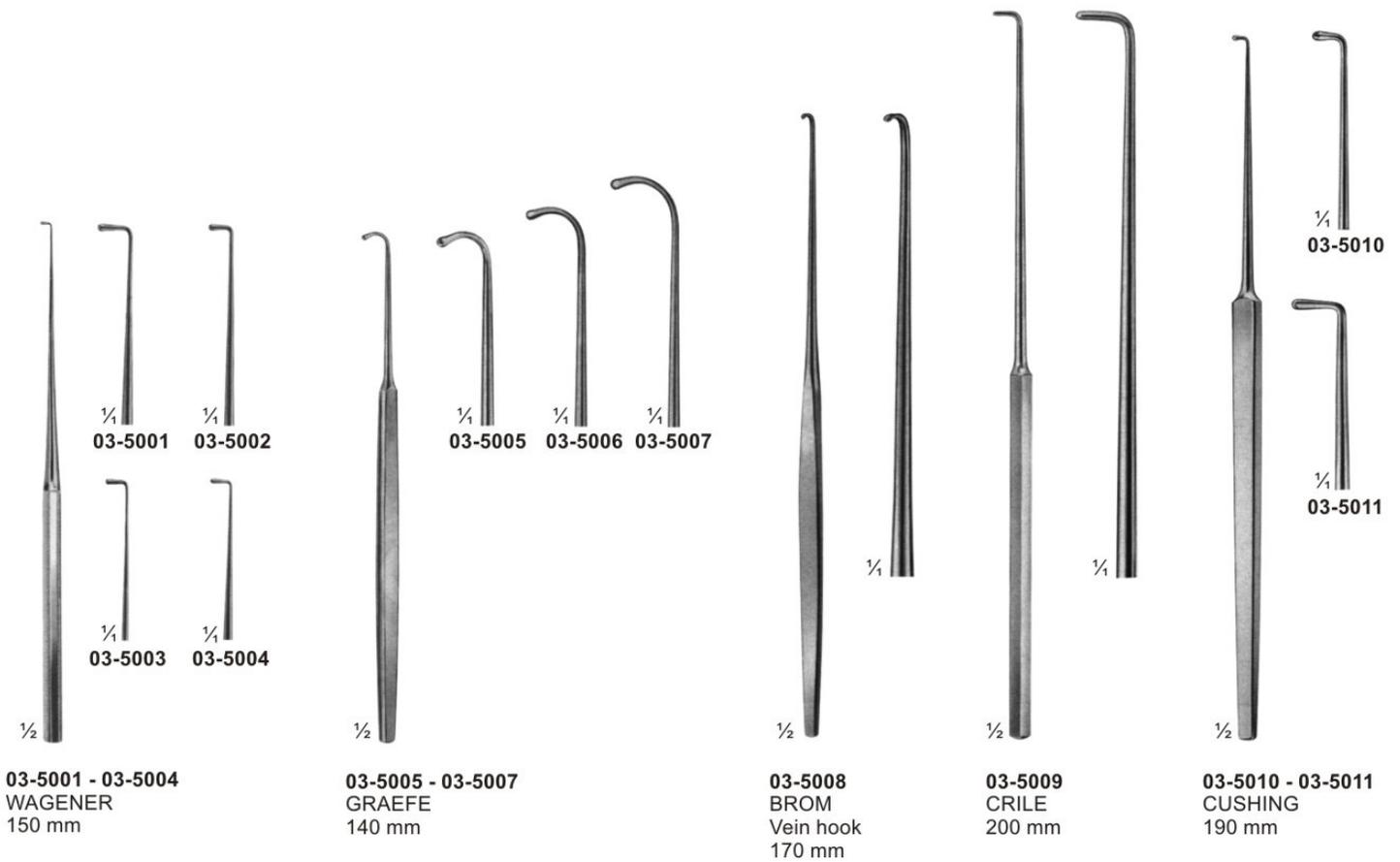
TrueFACE
Perfecting The Art Of Surgery



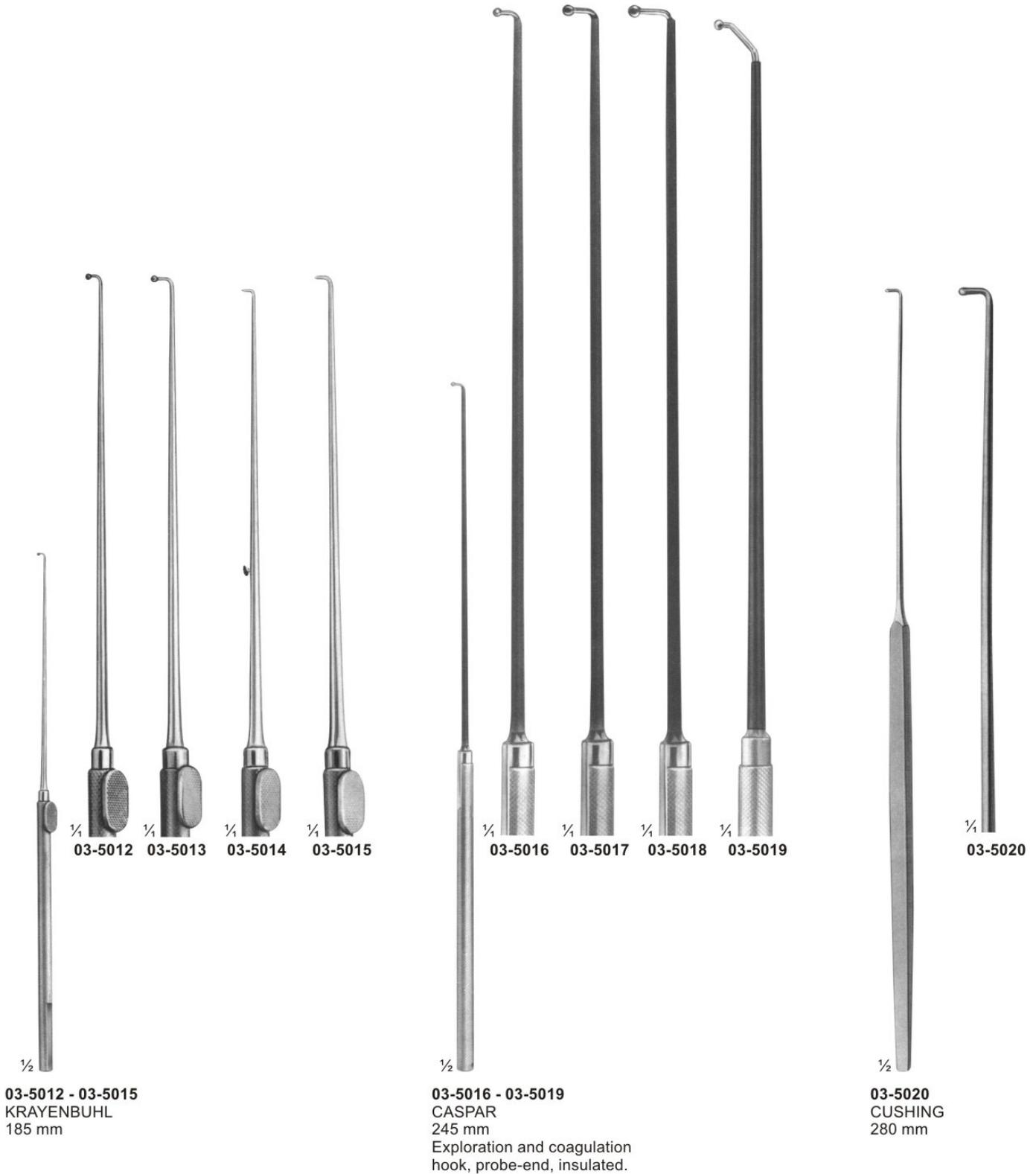
- ★ Hooks, Retractors, Spatulas, Spreaders, Abdoninal Retractors
- ★ Forceps, intestinal Clamps, Specula, Biopsy Forceps, Anuscopes
- ★ Gall Duct Forceps / Probes / Scissors / Kidney Forceps, Urinary Instruments, Trocars

Pages 115-208

Nerve - and Vessel Hooks



Nerve - and Vessel Hooks

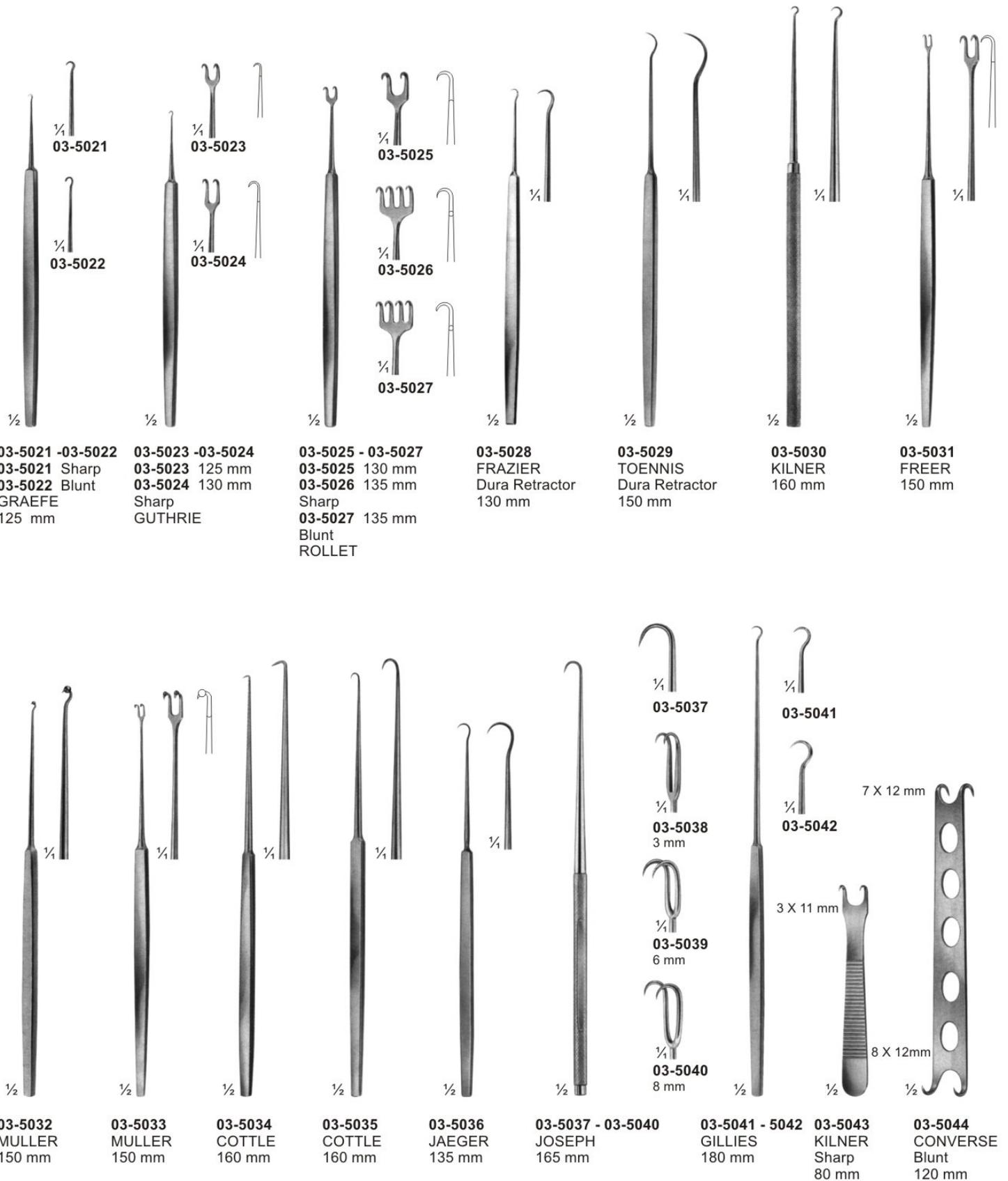


03-5012 - 03-5015
KRAYENBUHL
185 mm

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)



03-5021
03-5022

03-5023
03-5024

03-5025
03-5026
03-5027

03-5028

03-5029

03-5030

03-5031

03-5021 - 03-5022
03-5021 Sharp
03-5022 Blunt
GRAEFE
125 mm

03-5023 - 03-5024
03-5023 125 mm
03-5024 130 mm
Sharp
GUTHRIE

03-5025 - 03-5027
03-5025 130 mm
03-5026 135 mm
Sharp
03-5027 135 mm
Blunt
ROLLET

03-5028
FRAZIER
Dura Retractor
130 mm

03-5029
TOENNIS
Dura Retractor
150 mm

03-5030
KILNER
160 mm

03-5031
FREER
150 mm

03-5032

03-5033

03-5034

03-5035

03-5036

03-5037 - 03-5040

03-5037
03-5038
03-5039
03-5040

03-5041
03-5042

7 X 12 mm
3 X 11 mm
8 X 12 mm

03-5044

03-5032
MULLER
150 mm

03-5033
MULLER
150 mm

03-5034
COTTLE
160 mm

03-5035
COTTLE
160 mm

03-5036
JAEGER
135 mm

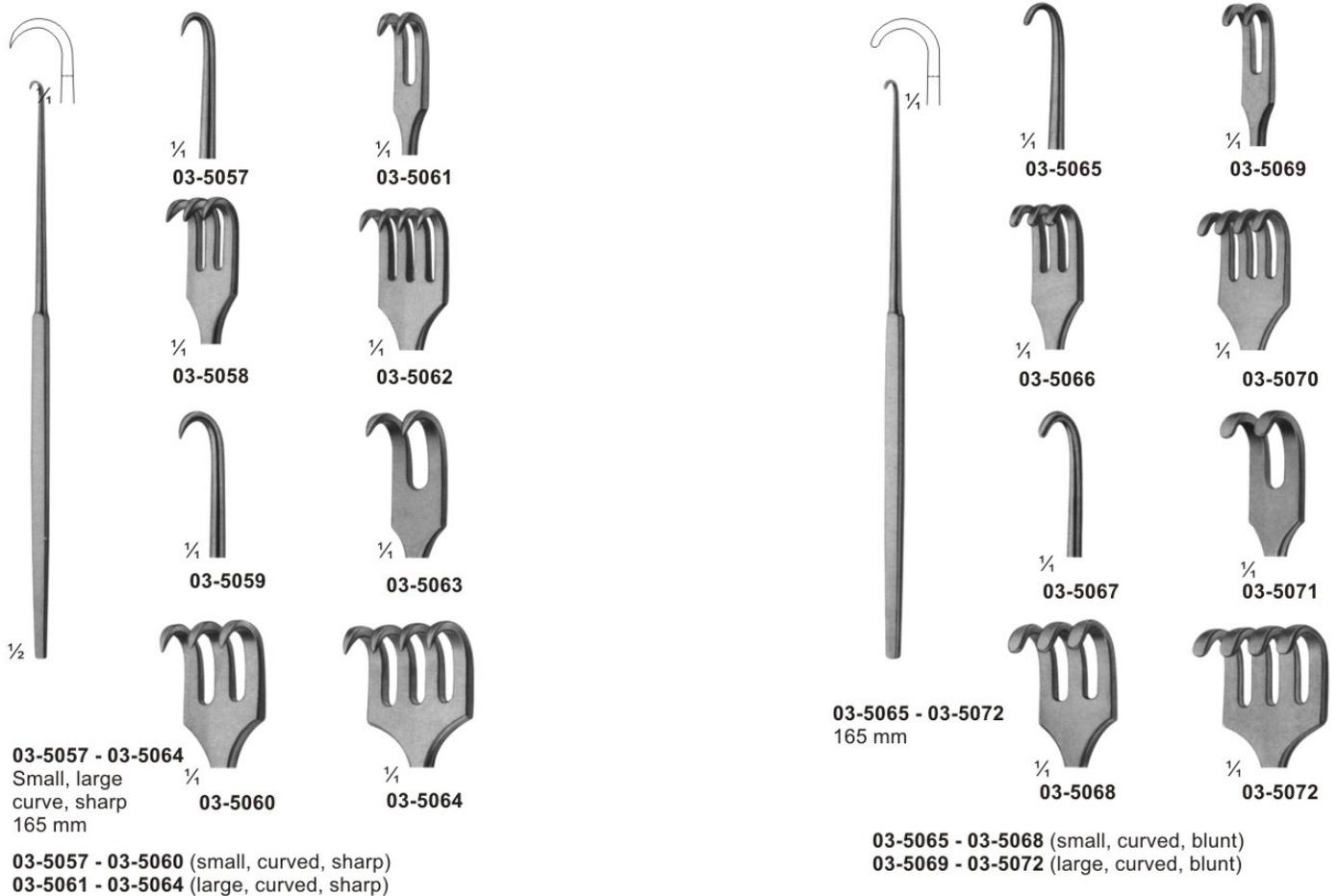
03-5037 - 03-5040
JOSEPH
165 mm

03-5041 - 5042
GILLIES
180 mm

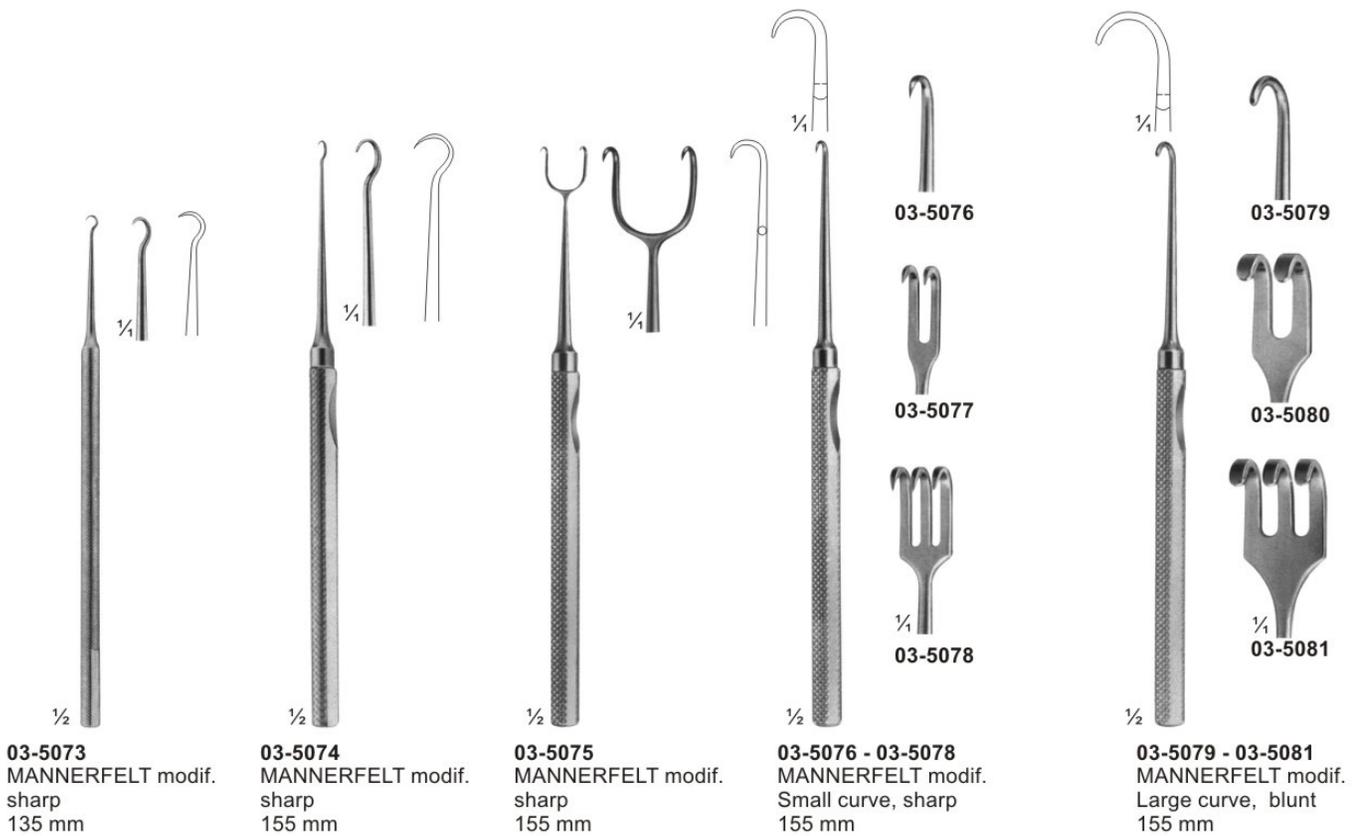
03-5043
KILNER
Sharp
80 mm

03-5044
CONVERSE
Blunt
120 mm

Wound - Trachea Retractors



Retractors With Treangle Handle



Retractors



1/2

03-5090
FOMON
145 mm



03-5091

1/2

03-5091 - 03-5092
160 mm



03-5092



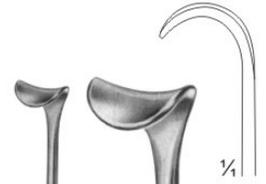
03-5093
16 x 6 mm

1/2

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



03-5094
24 x 6 mm



10 x 13 mm

1/2

03-5095
160 mm



1/2

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



A
03-5096
18 x 7 mm



B
03-5097
16 x 5 mm



C
03-5098
7 x 4 mm



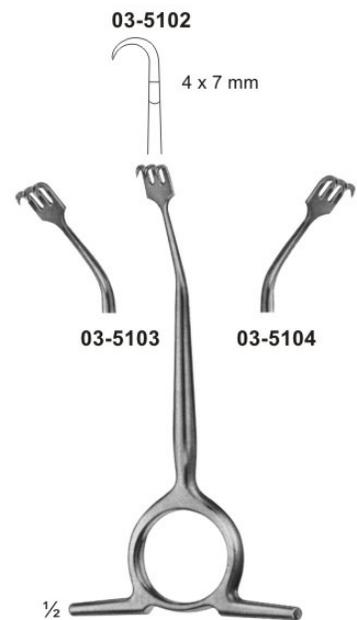
D
03-5099
5 x 10 mm



E
03-5100
11 x 4 mm



F
03-5101
6 x 4 mm



1/2

03-5102 - 03-5104
WILLIGER
120 mm

03-5102

4 x 7 mm

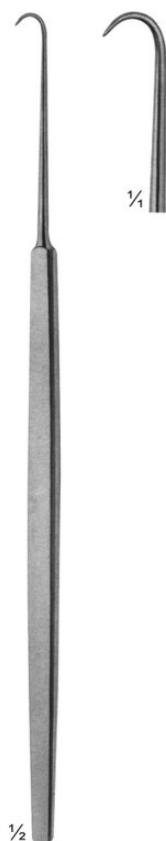
03-5103

03-5104

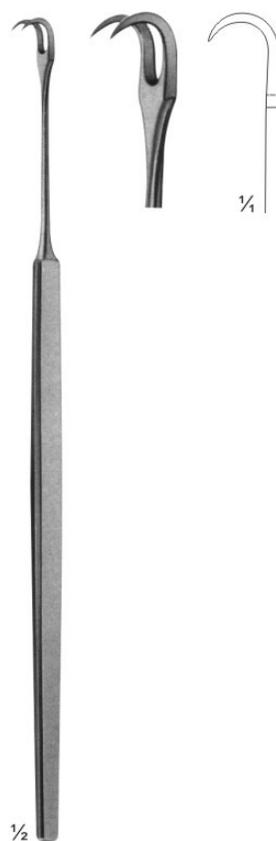
Retractors



03-5105
EMMET
Fistula hook
220 mm



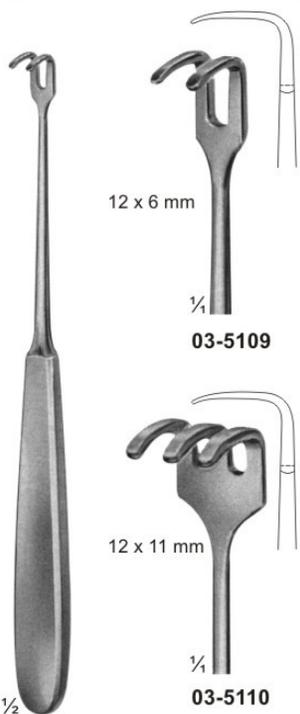
03-5106
SIMON
Fistula hook
220 mm



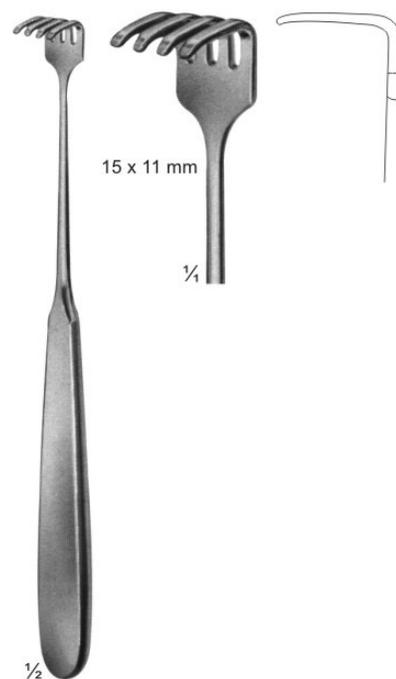
03-5107
SIMON
Fistula hook
220 mm



03-5108
LANGE
Fistula hook
230 mm

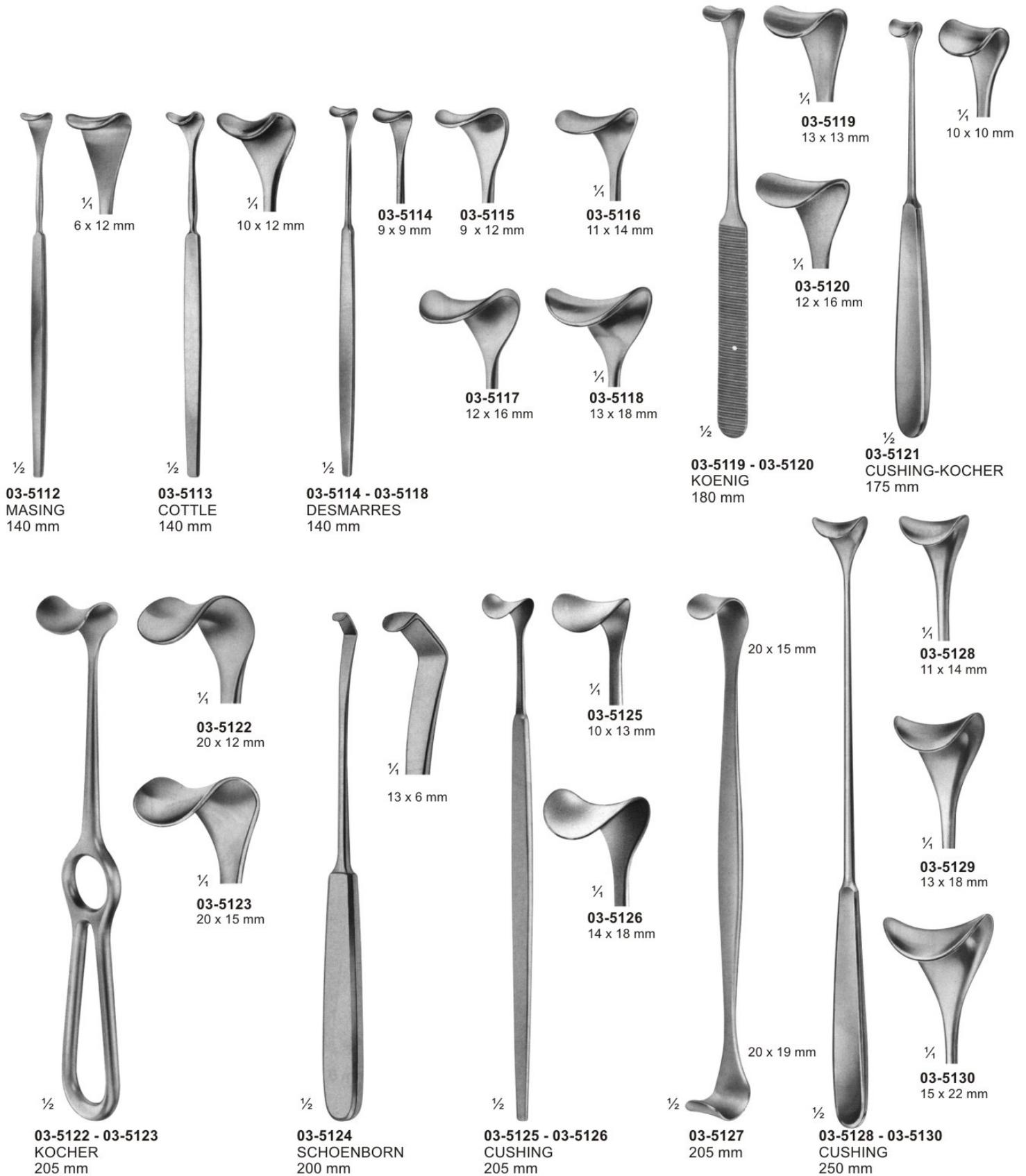


03-5109 - 03-5110
Tendon hooks
175 mm

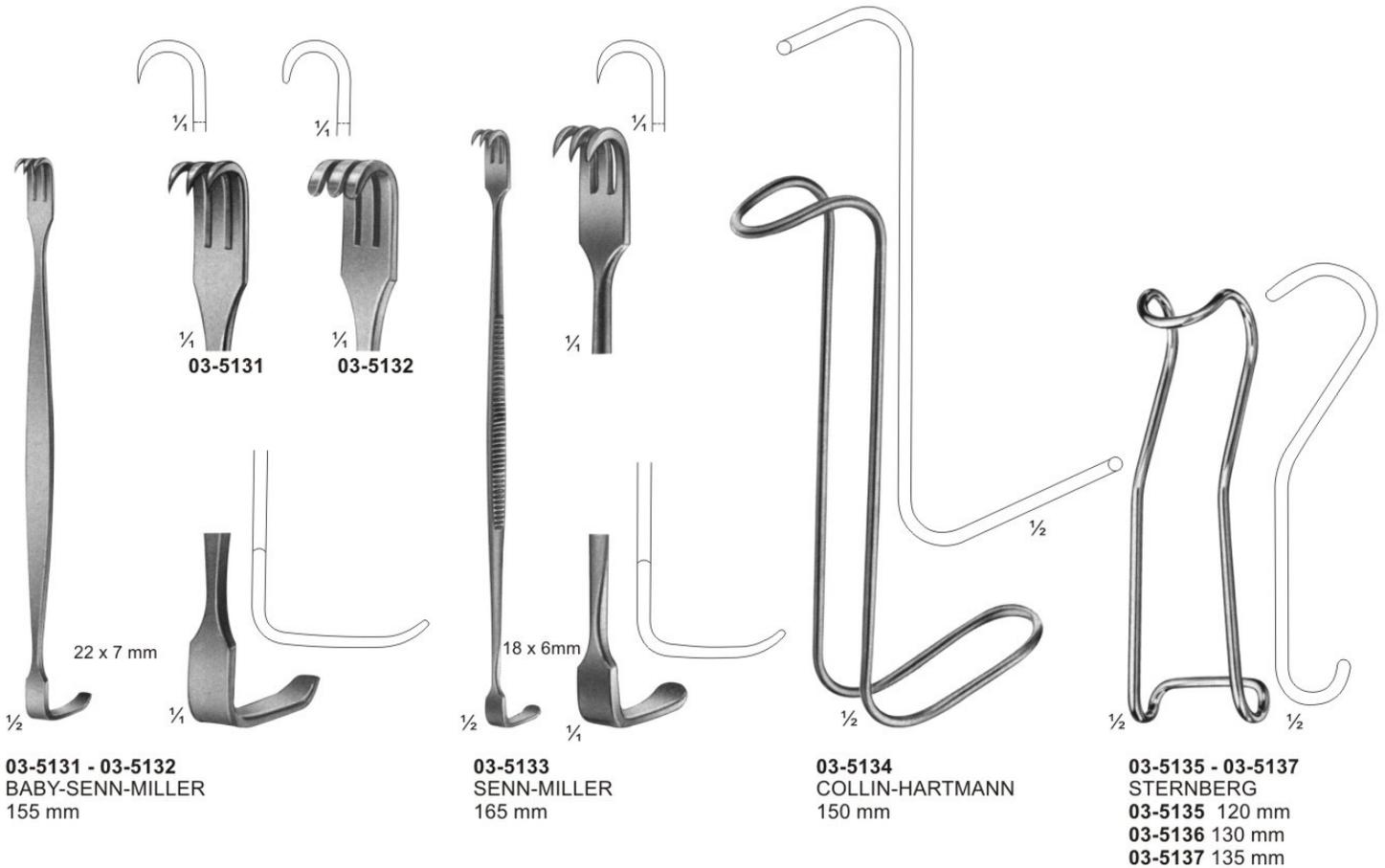


03-5111
KLAPP
Tendon hooks
175 mm

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



Sharp

1/4



03-5160
9 x 8 mm



03-5161
9 x 13 mm



03-5162
9 x 19 mm



03-5163
9 x 29 mm



Blunt

1/4



03-5164
8,5 x 8 mm



03-5165
8,5 x 13 mm

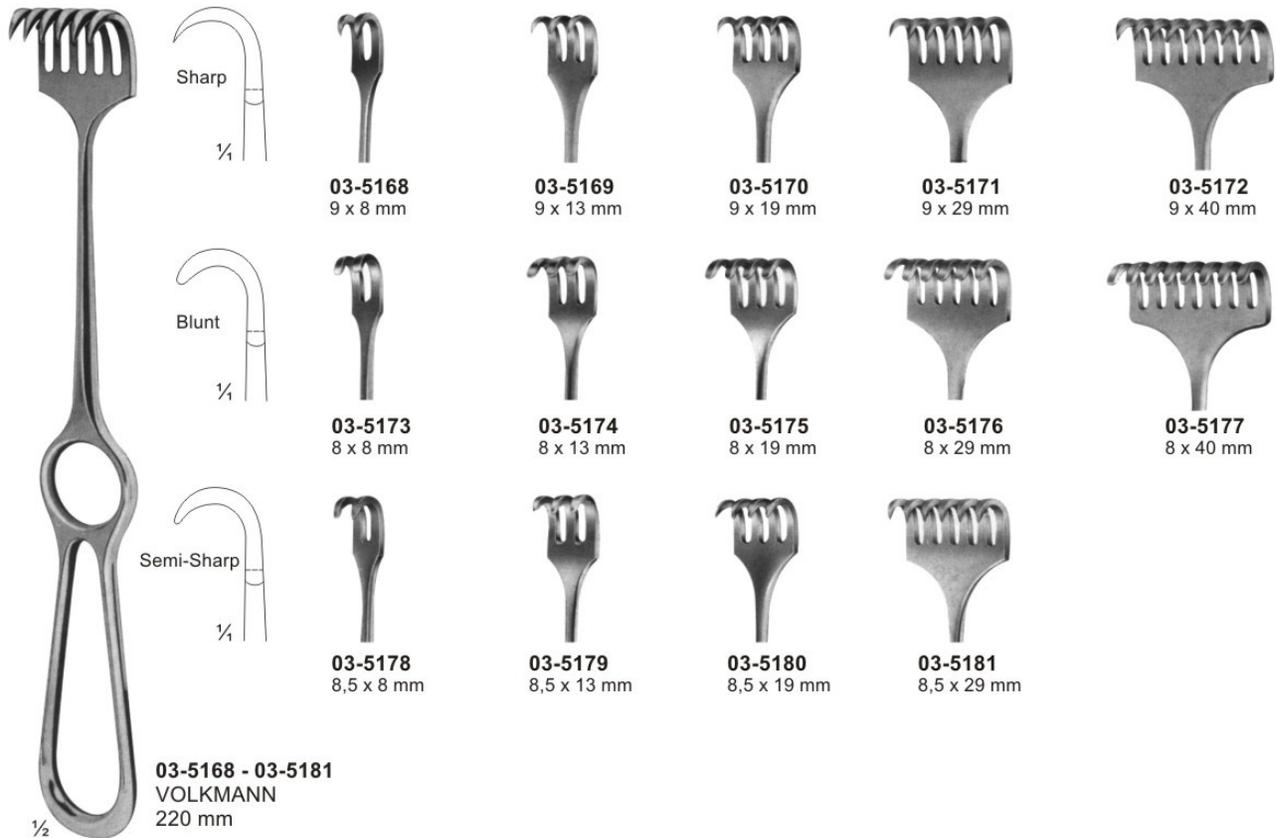


03-5166
8,5 x 19 mm



03-5167
8,5 x 29 mm

Retractors



Retractors, Deep form



1/2

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



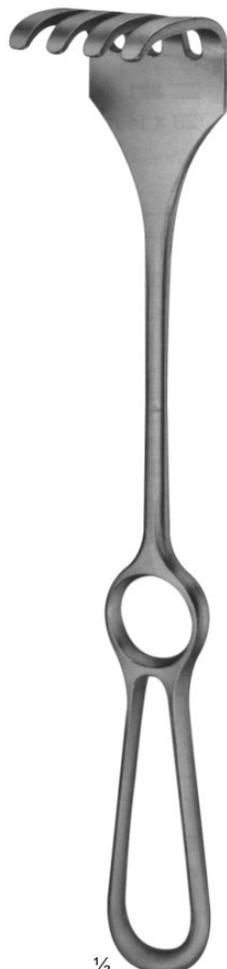
26 x 40 mm

03-5190
 8 Prongs, blunt



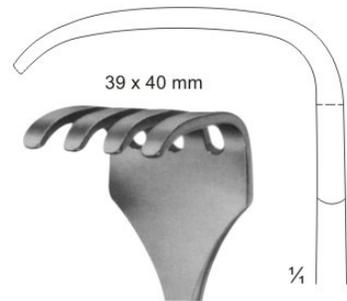
26,5 x 40 mm

03-5191
 8 Prongs, sharp



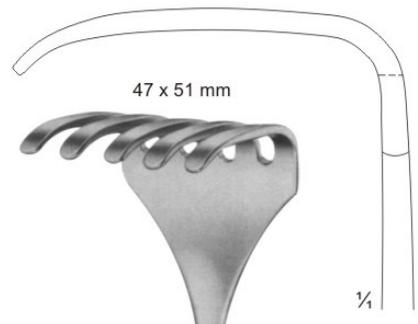
1/2

03-5192 - 03-5195
ISRAEL
 255 mm



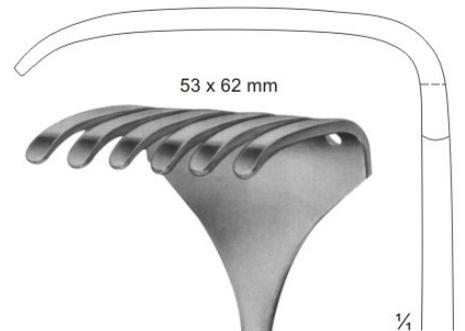
39 x 40 mm

03-5192
 4 Prongs, blunt



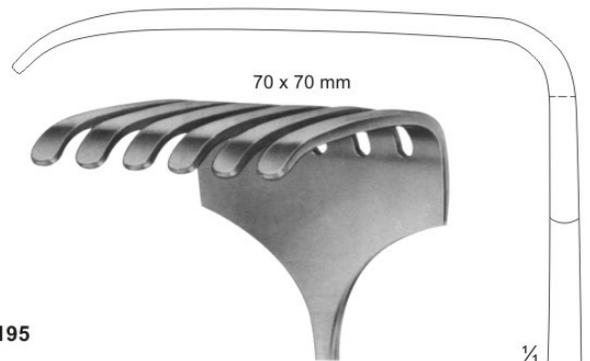
47 x 51 mm

03-5193
 5 Prongs, blunt



53 x 62 mm

03-5194
 6 Prongs, blunt



70 x 70 mm

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



Handle vertical to the Blade

03-5211
LANGENBECK
 215 mm

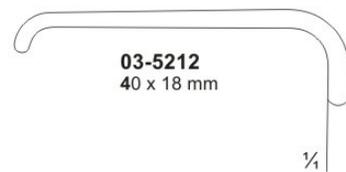
Retractors



03-5212 - 03-5216
KOCHER
 230 mm



03-5217 - 03-5219
SAUERBRUCH
 225 mm



03-5212
 40 x 18 mm



03-5213
 60 x 20 mm



03-5214
 60 x 25 mm



03-5215
 75 x 30 mm



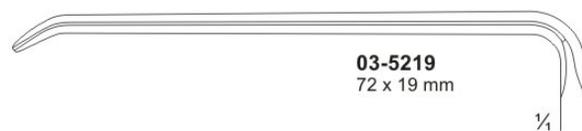
03-5216
 75 x 40 mm



03-5217
 46 x 16 mm

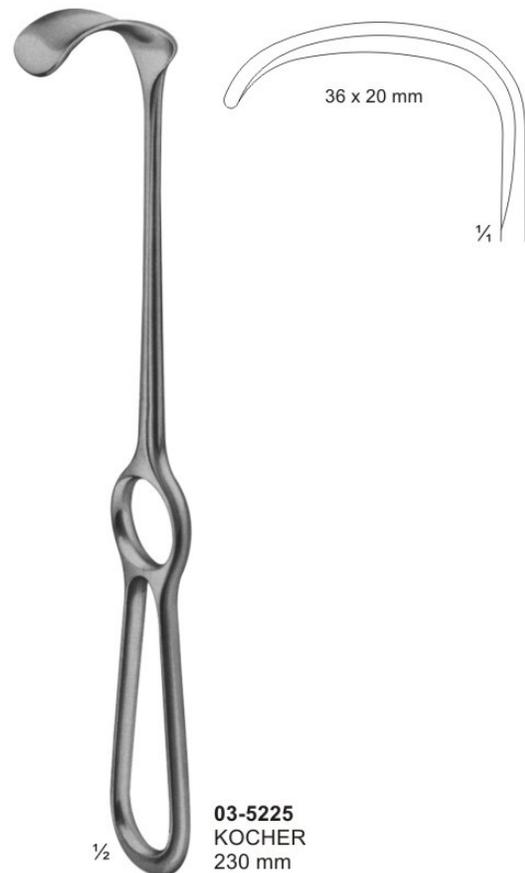


03-5218
 55 x 22 mm



03-5219
 72 x 19 mm

Retractors



Retractors



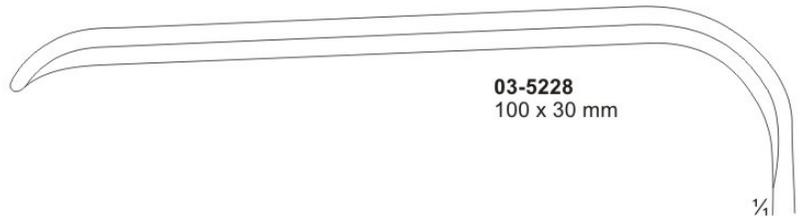
03-5226 - 03-5231
 HOSEL
 250 mm



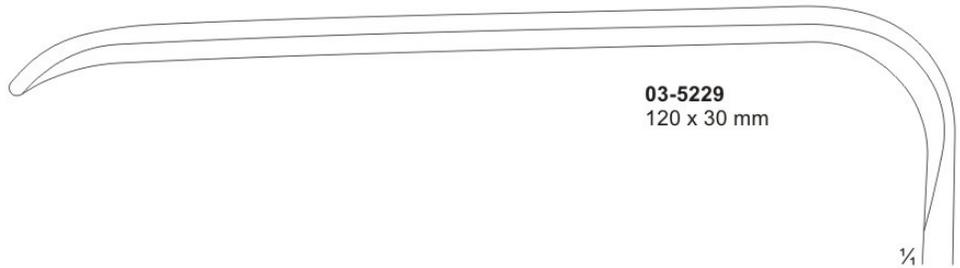
03-5226
 60 x 20 mm



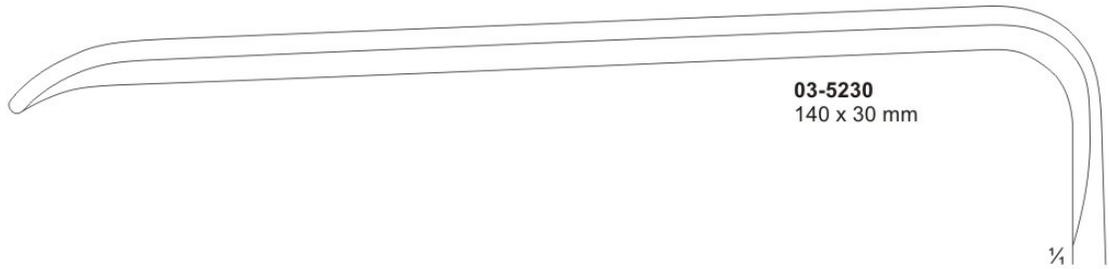
03-5227
 80 x 30 mm



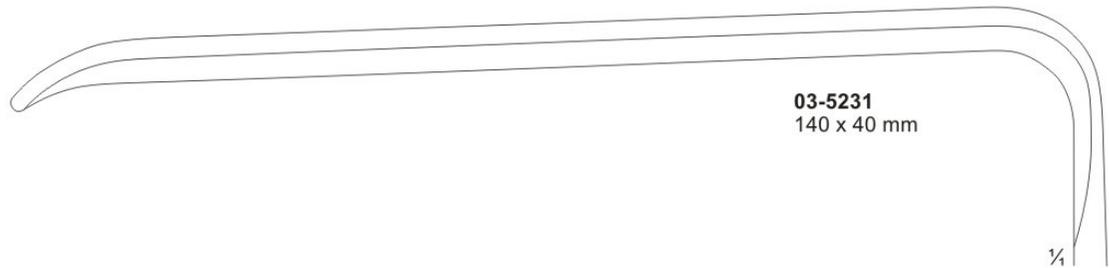
03-5228
 100 x 30 mm



03-5229
 120 x 30 mm

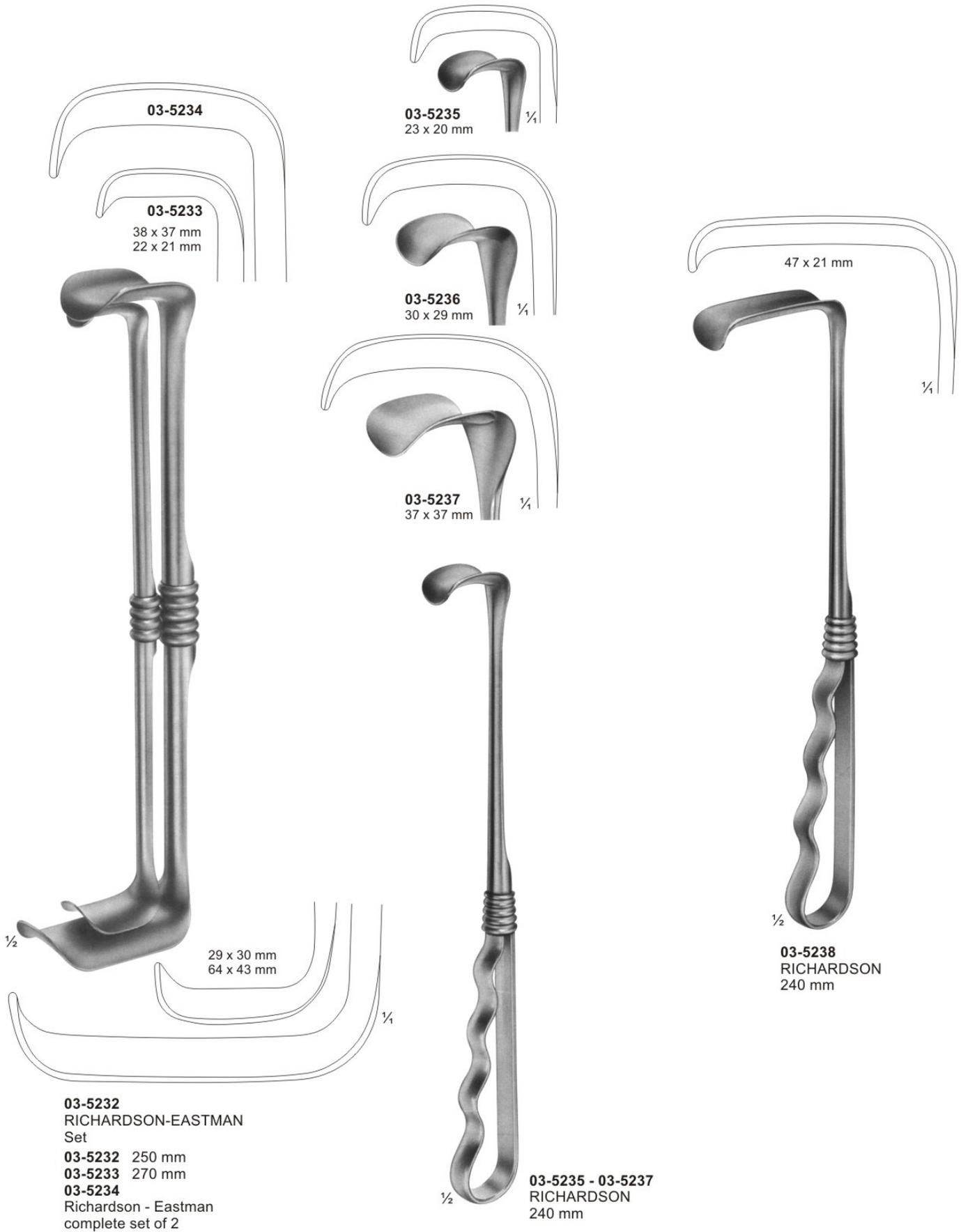


03-5230
 140 x 30 mm

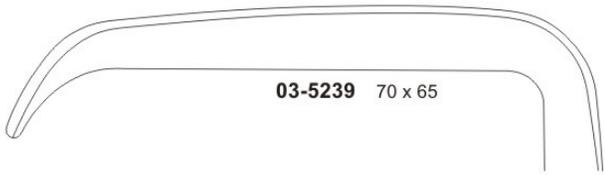


03-5231
 140 x 40 mm

Retractors



Retractors



03-5239 70 x 65



03-5240 64 x 54



1/2

03-5239 - 03-5240
 KELLY
 260 mm



03-5241 70 x 50
03-5242 70 x 65



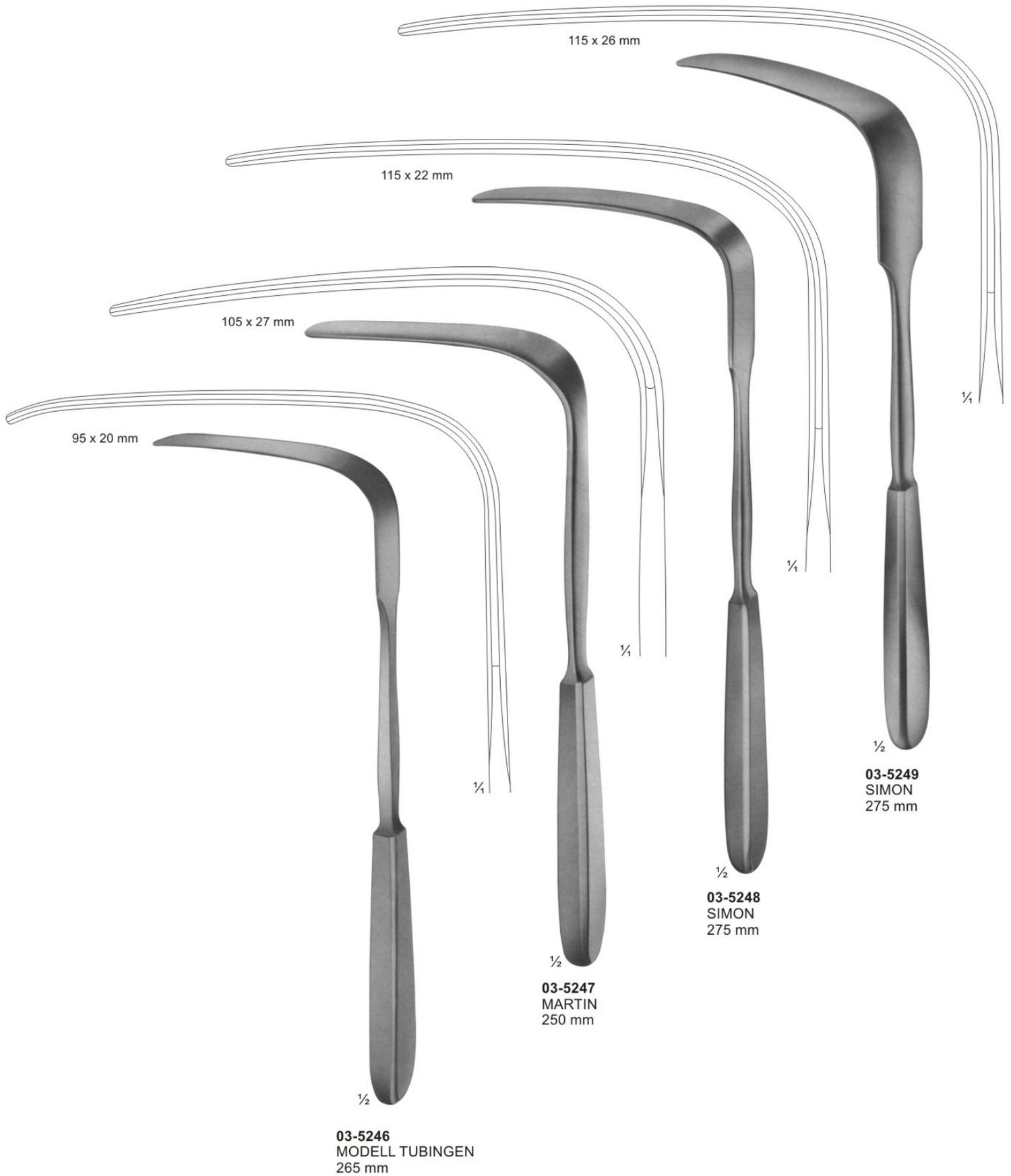
1/2

03-5241 - 03-5242
 MORRIS
 245 mm

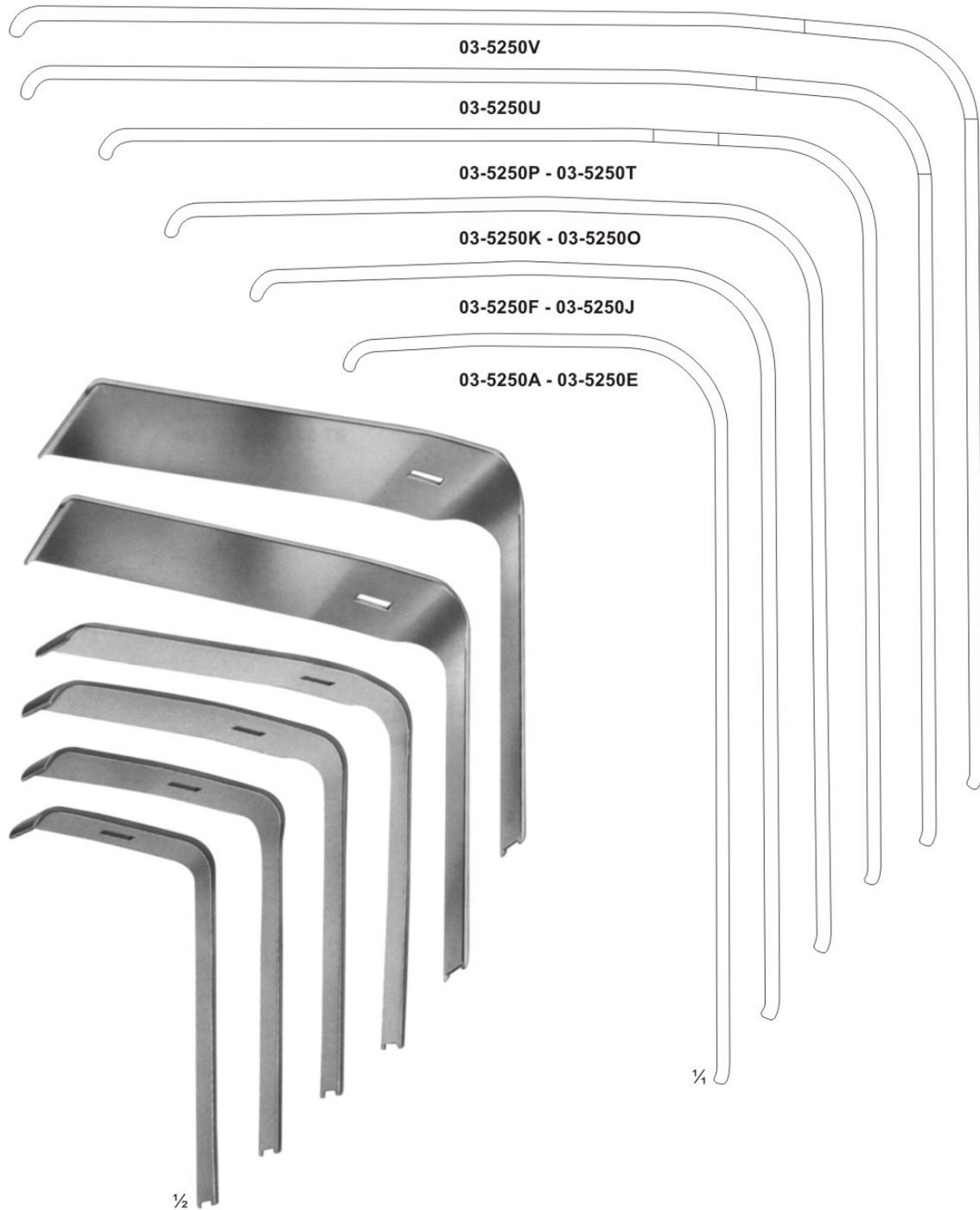
Retractors For Deep Surgery



Retractors For Deep Surgery



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



Retractor blades for handles **03-5250**

Depth	Width							
	14mm	18mm	22mm	26mm	30mm	40mm	50mm	
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

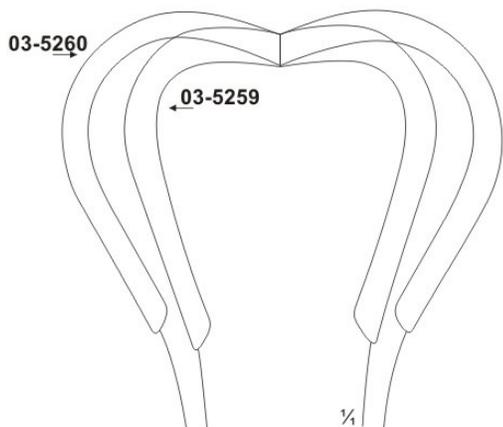


- 03-5258**
Handle with cold
light carrier for
retractor blades.
280 mm



Handle arrange-
ment 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

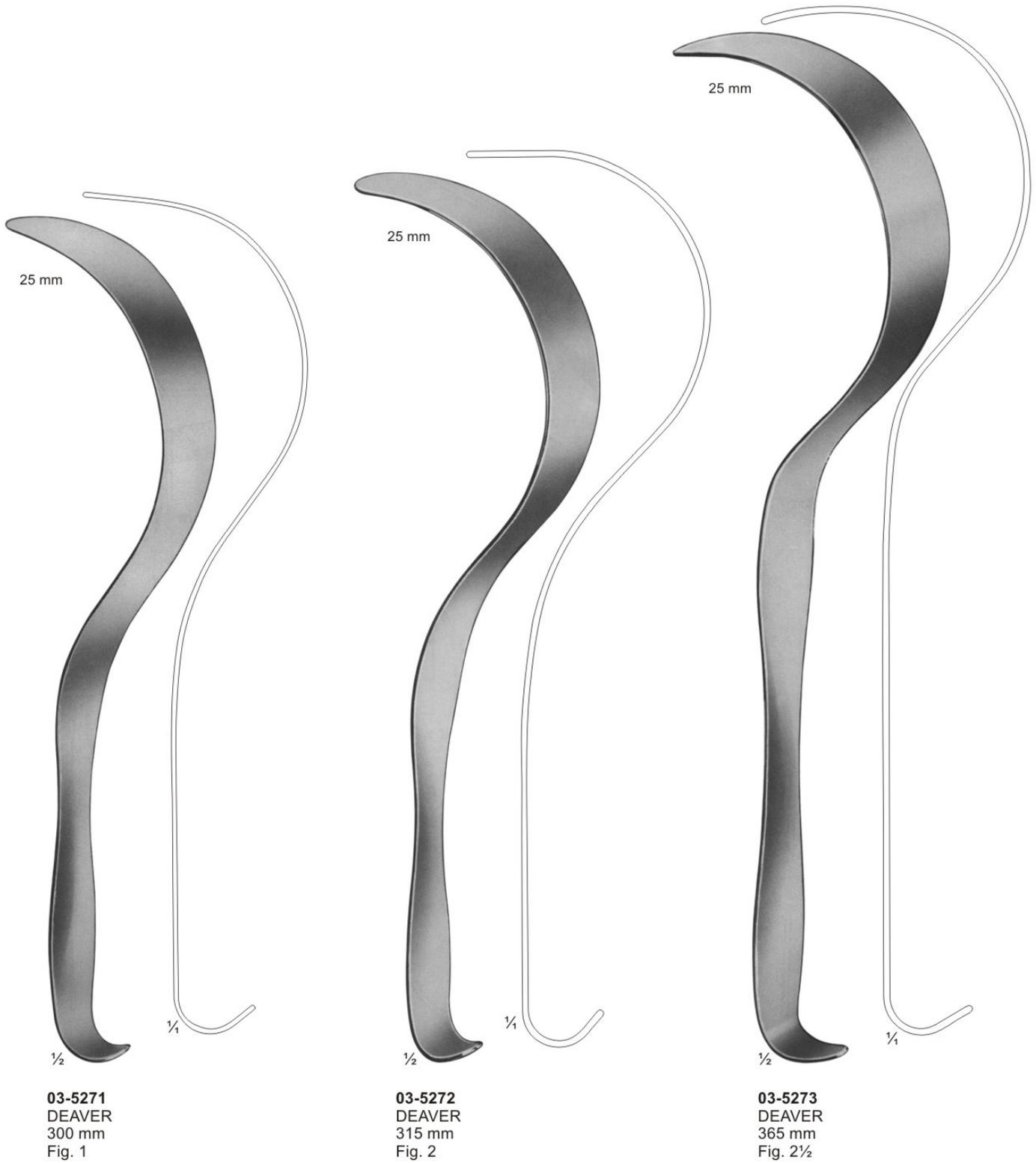


03-5262
ALLISON
 320 mm

Retractors, Lung Spatulas



Retractors, Lung Spatulas



Retractors, Lung Spatulas

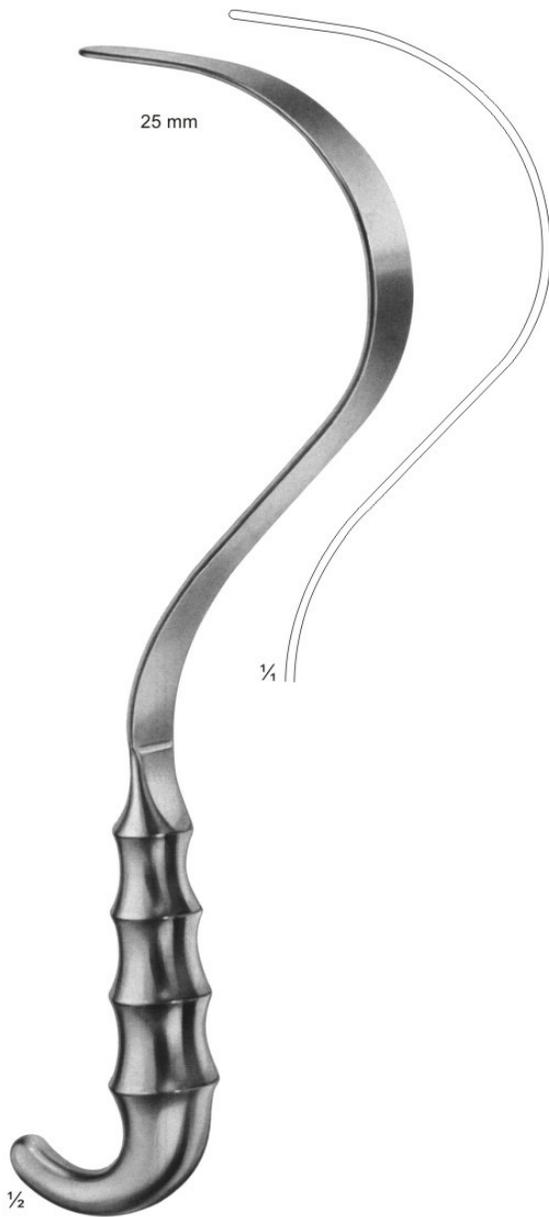


03-5274
DEAVER
300 mm
Fig. 3

03-5275
DEAVER
310 mm
Fig. 4

03-5276
DEAVER
320 mm
Fig. 5

Retractors, Lung Spatulas

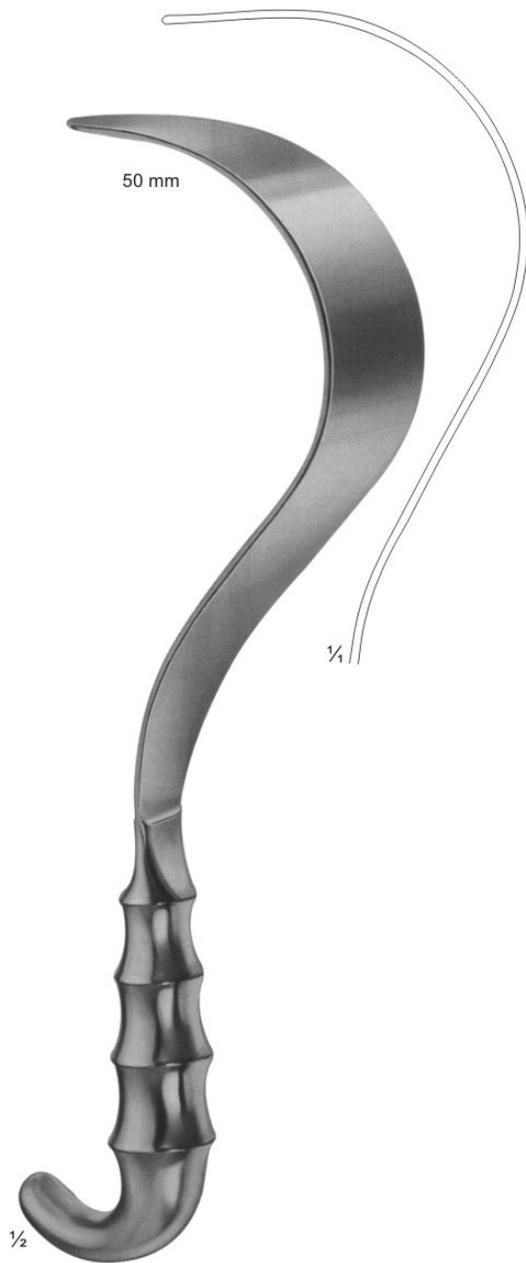


03-5277
DEAVER
310 mm
Fig. 1



03-5278
DEAVER
310 mm
Fig. 3

Retractors, Lung Spatulas

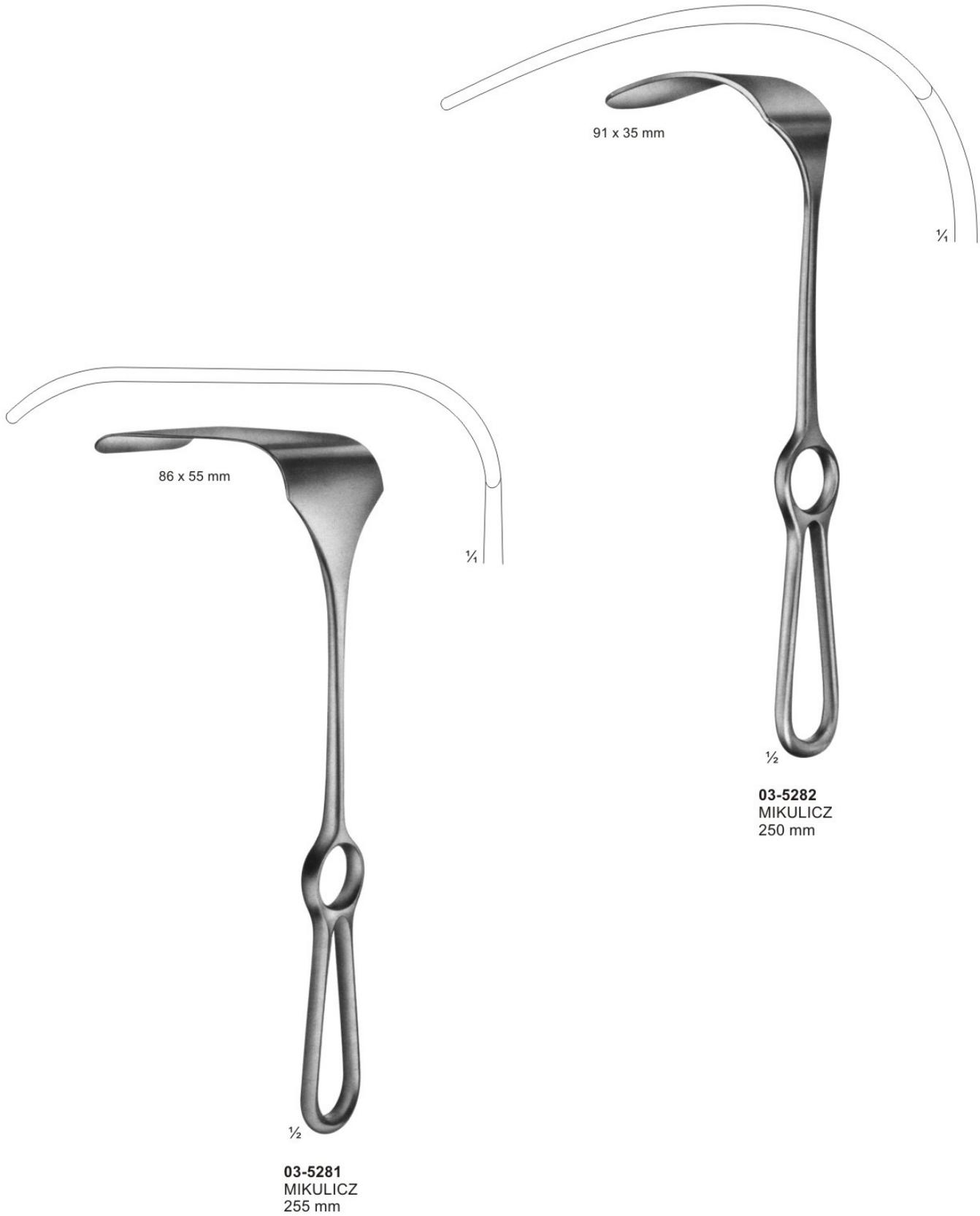


03-5279
DEAVER
305 mm
Fig. 4



03-5280
DEAVER
310 mm
Fig. 5

Retractors For Deep Surgery (Abdominal Retractors)



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

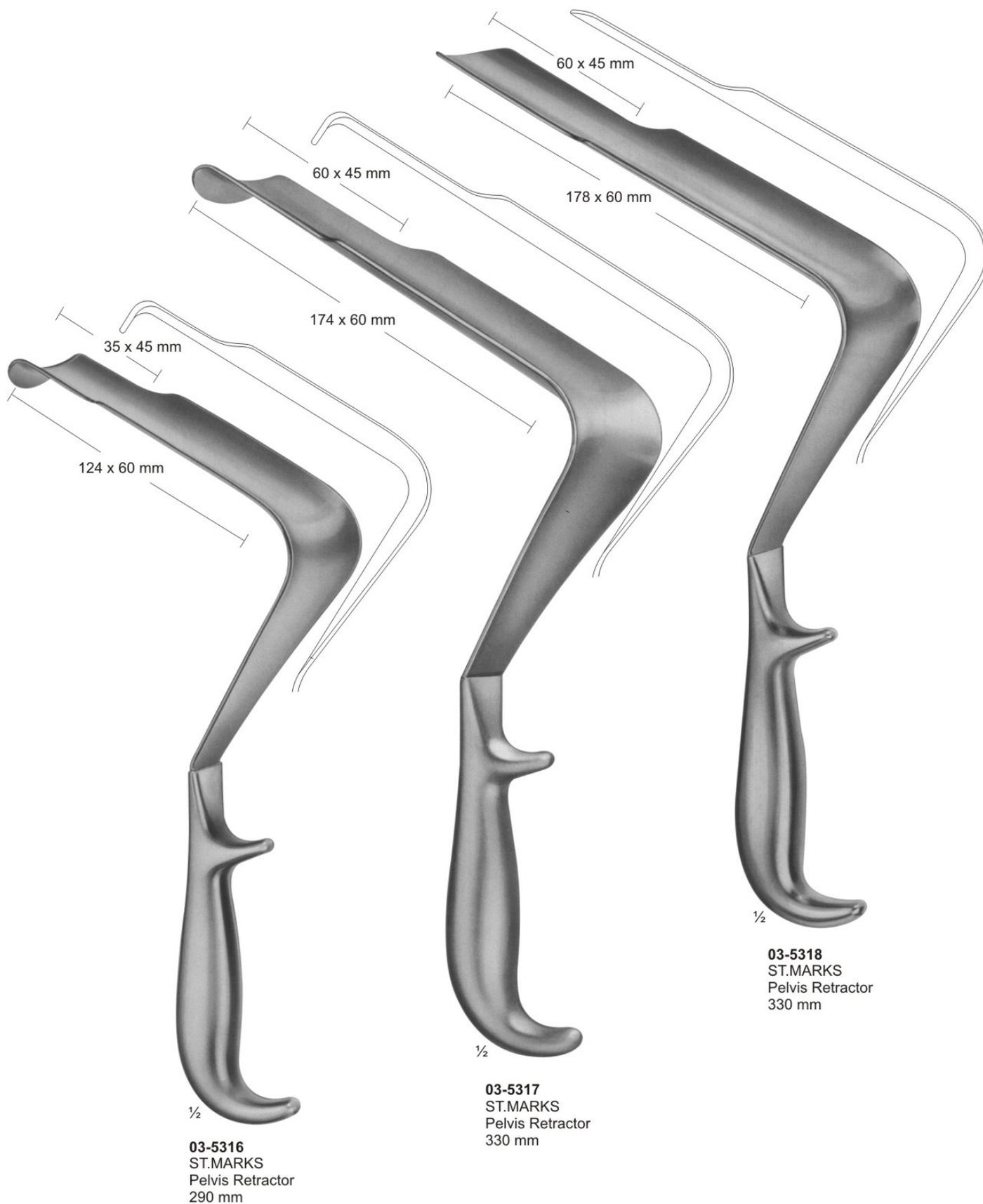


03-5314
DOYEN-CHILD
 Fixation device
 220 mm

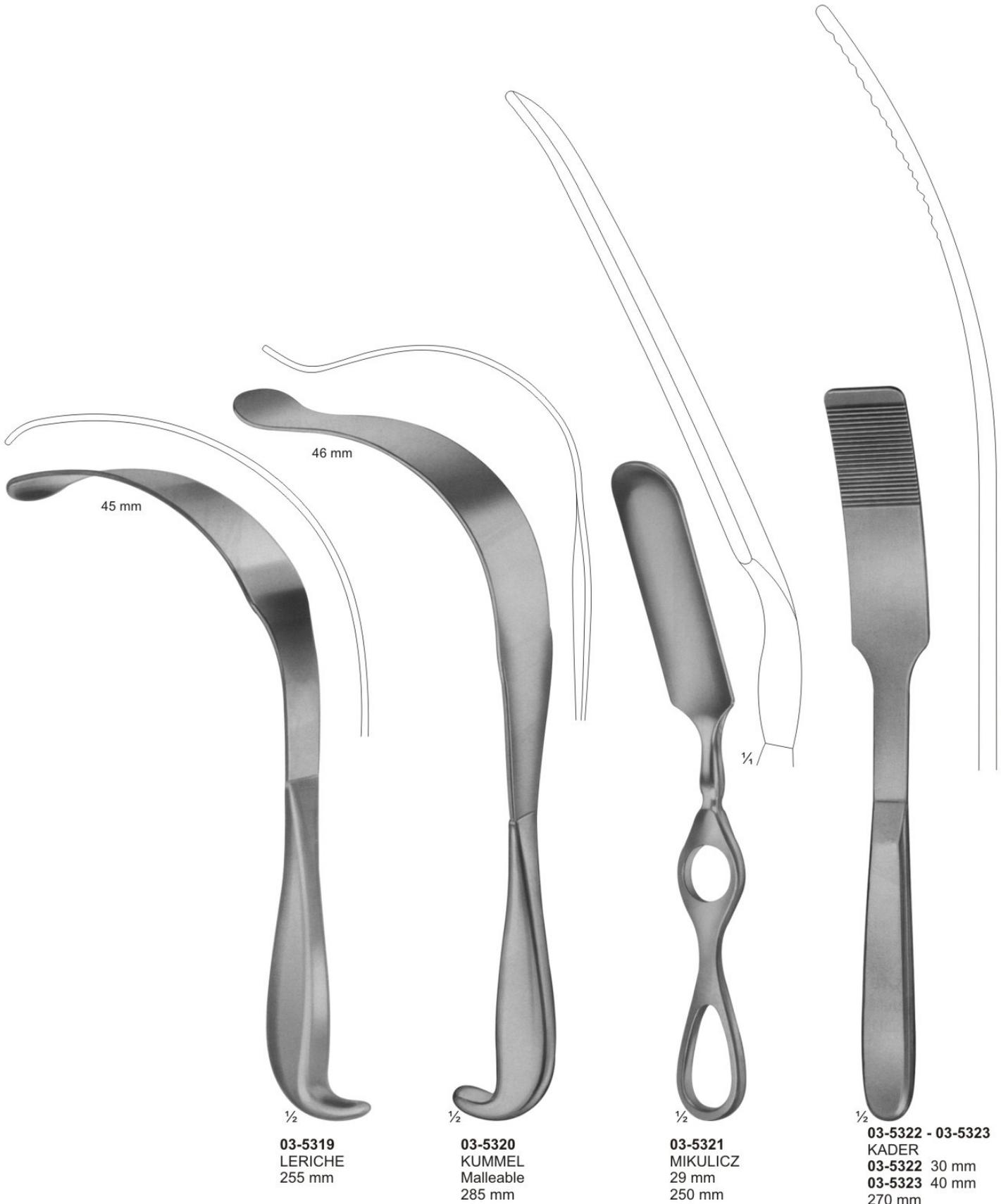


03-5315
 Chain
 with weight
 645g
 790 mm

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



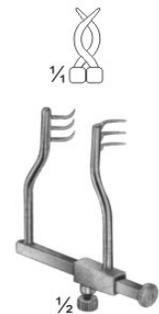
03-5338



03-5339



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



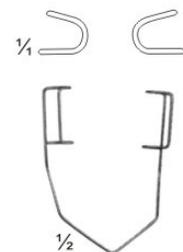
03-5340
LOGAN
modif. REILL
50 mm



03-5341
JANSEN
100 mm



03-5342
JANSEN
100 mm

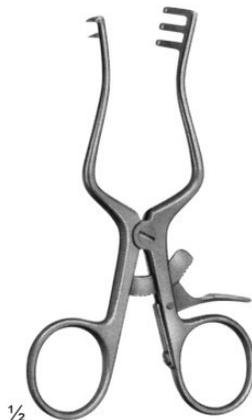


03-5343
BARRAQUER
45 mm

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

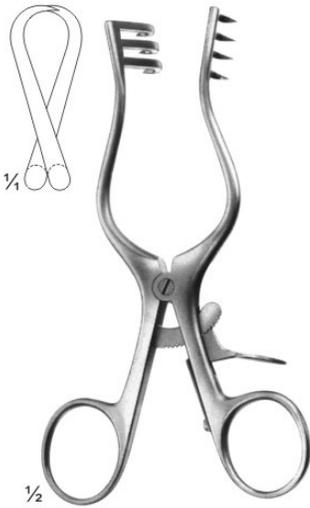


03-5348
WEITLANER
Semi-Sharp
130 mm

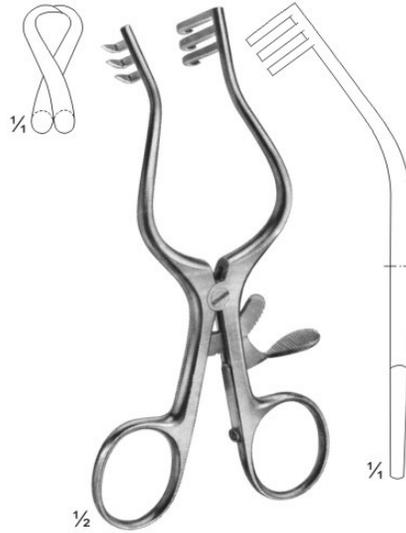


03-5349
WEITLANER
Blunt
130 mm

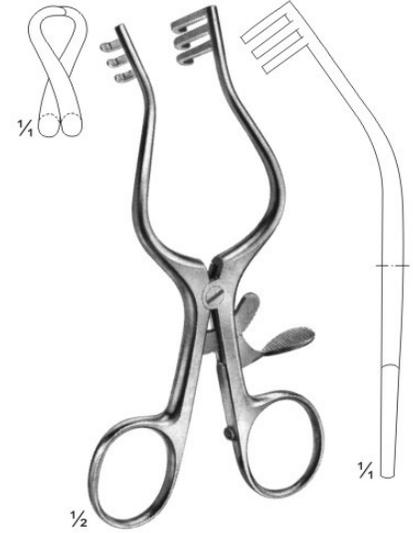
Self-Retaining Retractors



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

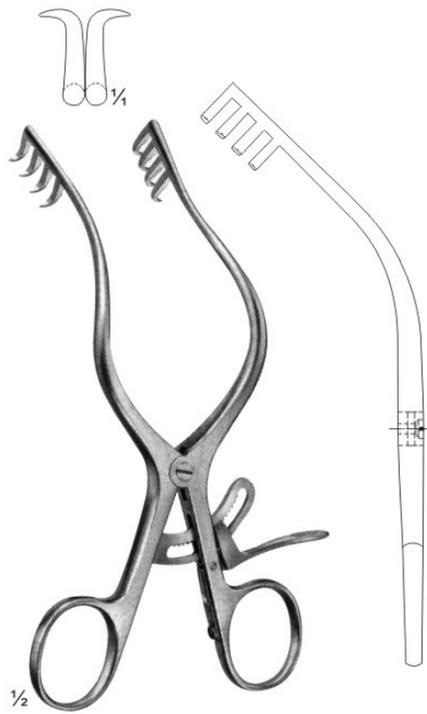


03-5355
PERKINS
Blunt
130 mm

Self-Retaining Retractors



03-5356
ADSON-BABY
Blunt
140 mm

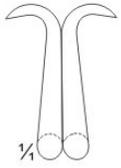


03-5357
MOLLISON
Sharp
155 mm



03-5358
MAYO-ADAMS
165 mm

Self-Retaining Laminectomy Retractors



03-5359
 ANDERSON-ADSON
 Sharp
 190 mm

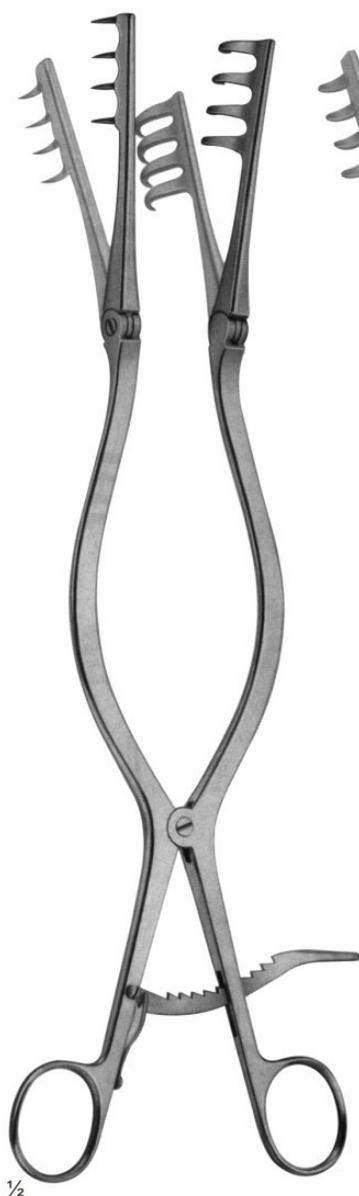
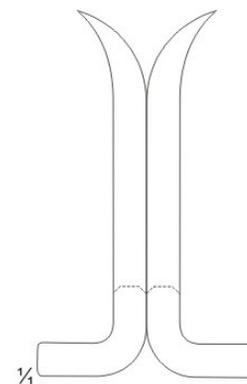
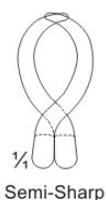
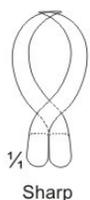


03-5360
 NORFOLK and
 NORWICH
 Blunt
 220 mm



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



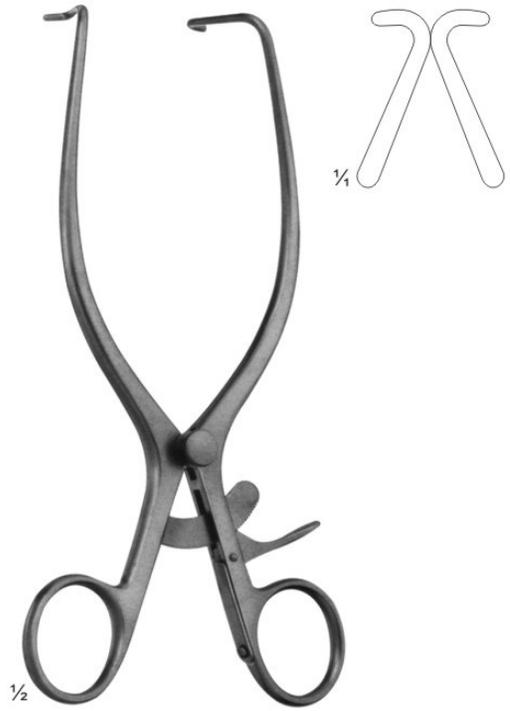
03-5365
BECKMANN-EATON
Sharp
320 mm

Special Retractors



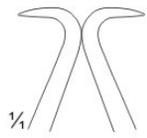
1/2

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



1/2

03-5367
JACKSON BURROWS
Retractor, blunt
185 mm

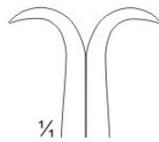


1/4



1/2

03-5368
GELPI
Vaginal Retractor
135 mm

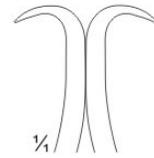


1/4



1/2

03-5369
GELPI
Skin- and Vaginal Retractor
175 mm



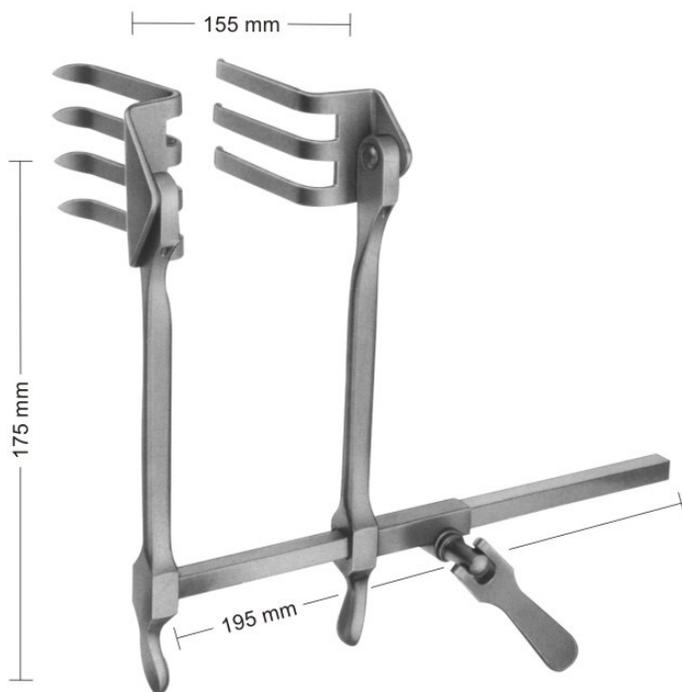
1/4



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



03-5377



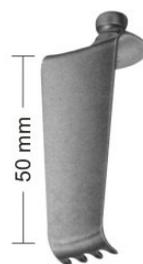
03-5378



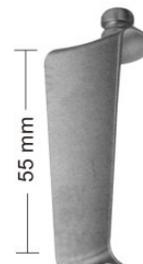
03-5382



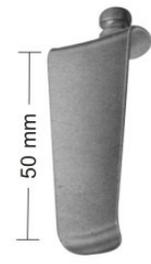
03-5383



03-5379



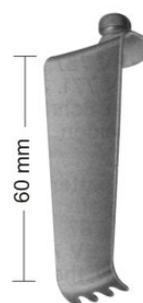
03-5380



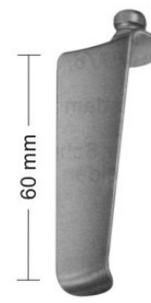
03-5384



03-5385



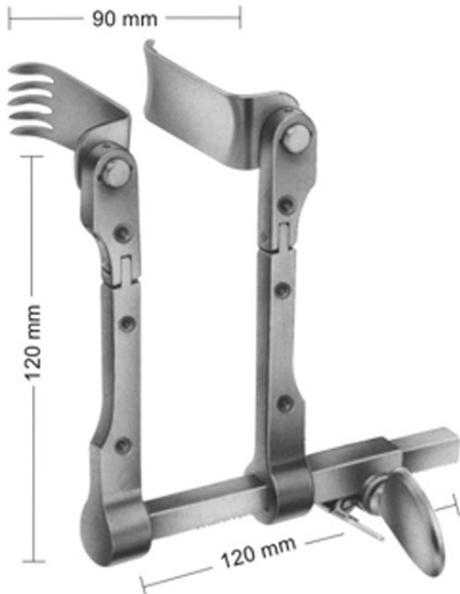
03-5381



03-5386

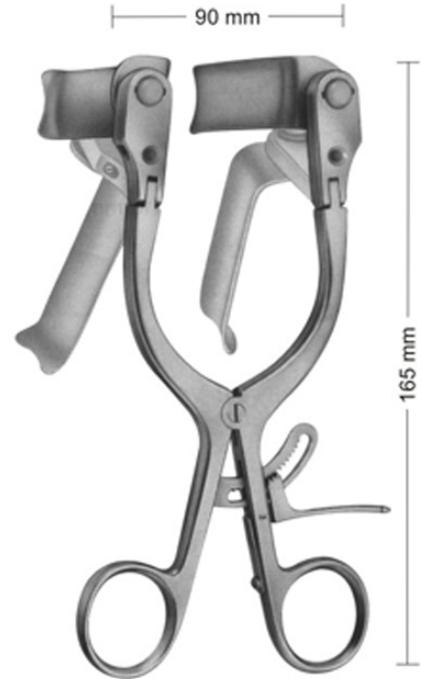
Blades only used for **03-5376**

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

To be used preferably for transverse retraction.



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

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



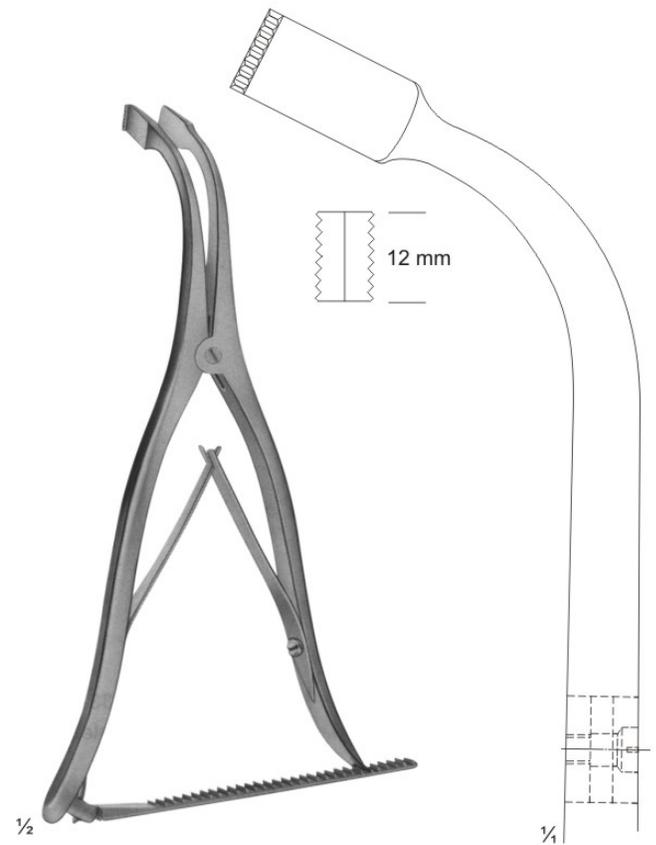
03-5416
CLOWARD
 155 mm



03-5417
CLOWARD
 135 mm

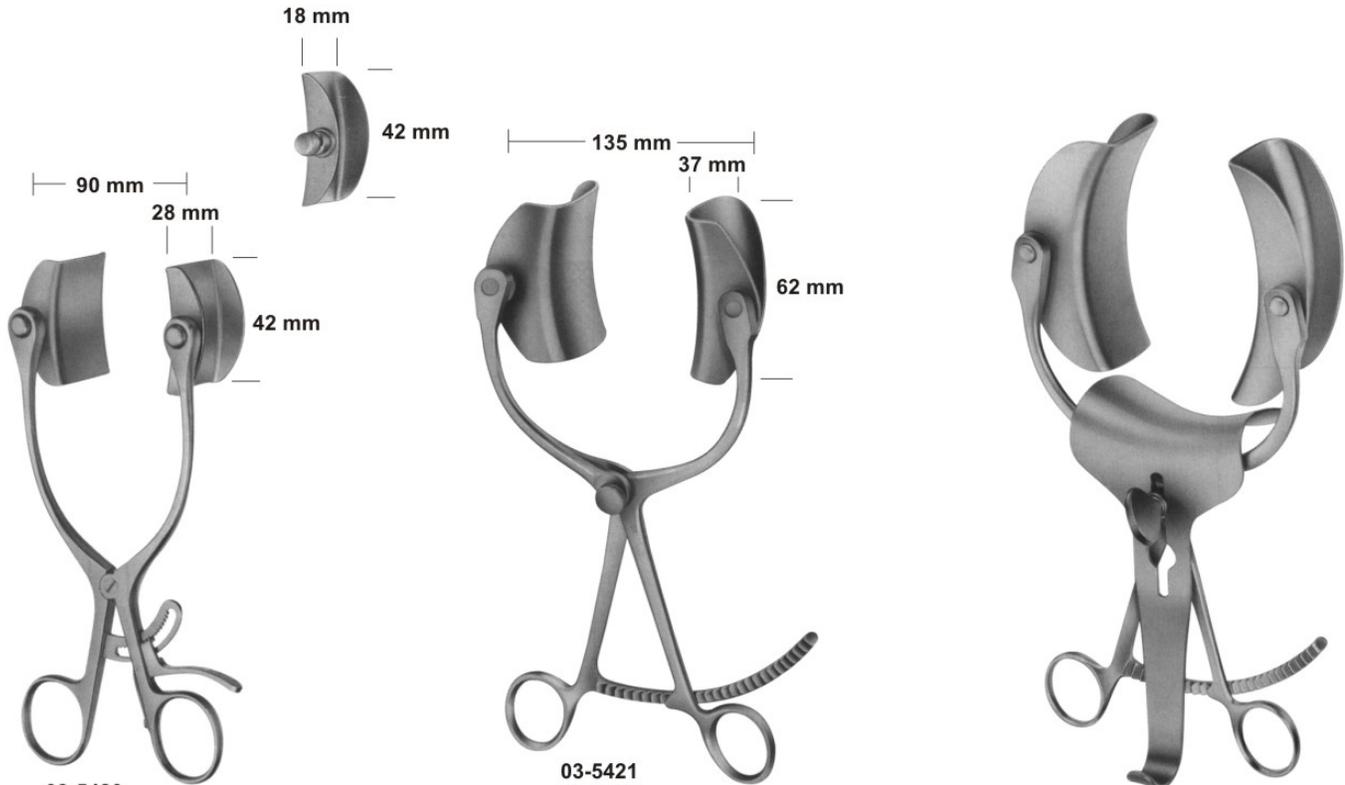


03-5418
INGE
 170 mm



03-5419
INGE
 275 mm

Abdominal Retractors



03-5420
BABY-COLLIN
with 2 pair of blades

03-5421
COLLIN
complete

03-5422
COLLIN
complete

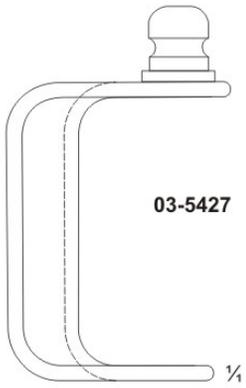


03-5423
RICARD
complete
Spreader only
Lateral blade
Center blade



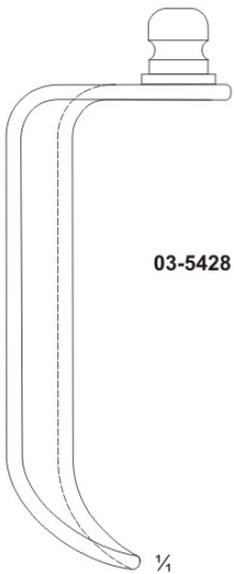
03-5424
HOLZBACH
Complete
Spreader only
Lateral blade 59x80mm
Center blade 74x82mm

Abdominal Blades



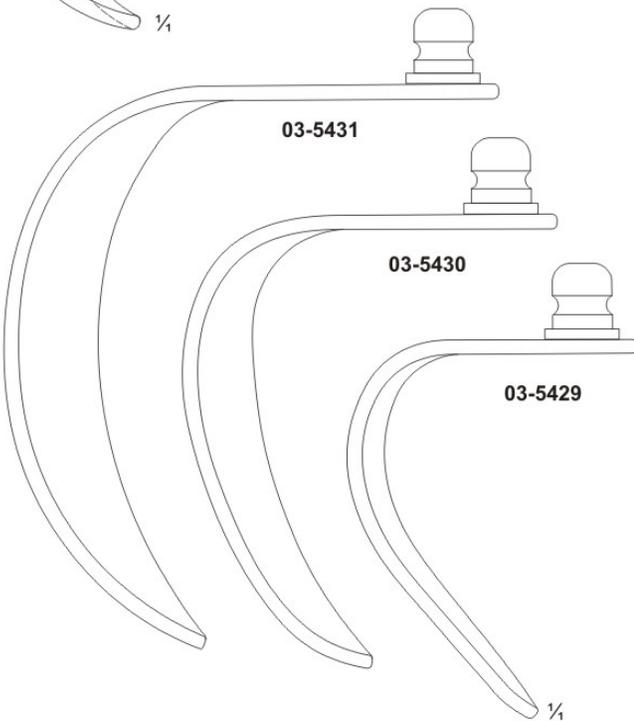
03-5427

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



03-5428

03-5428 61x80 mm

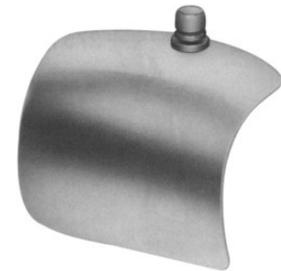


03-5431

03-5430

03-5429

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



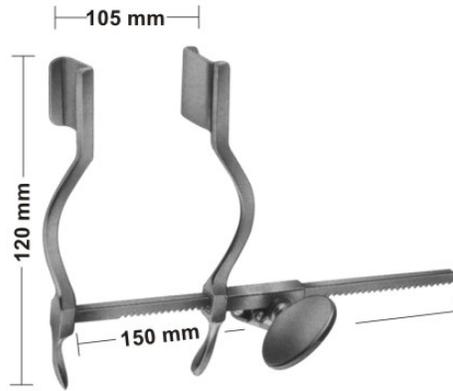
03-5432 59x80 mm



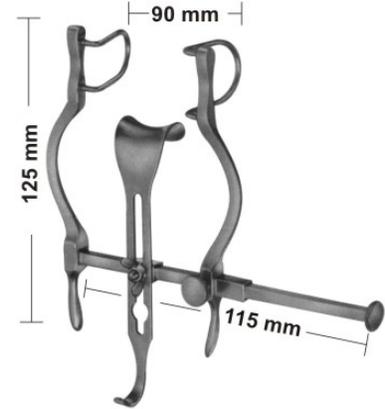
Abdominal Retractors



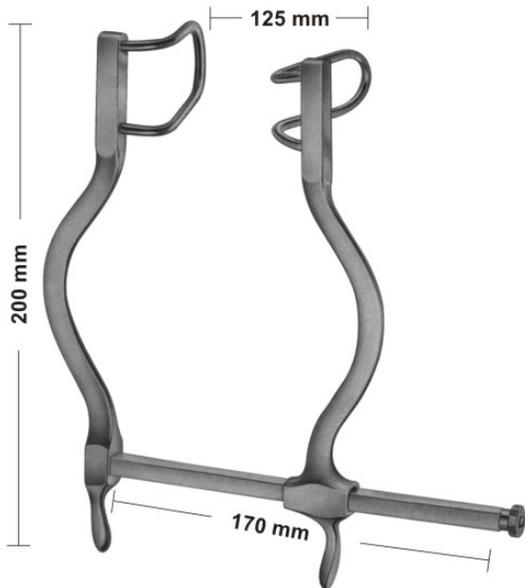
03-5433
GOSSET
 Blades: 38 mm deep



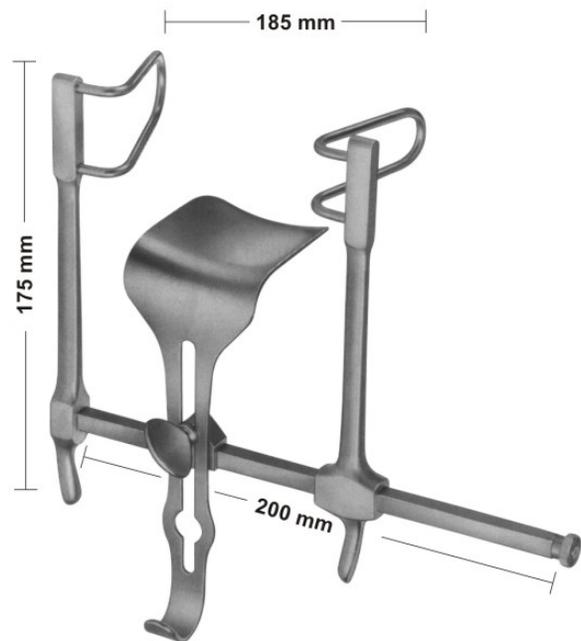
03-5434
HERTZLER
 Blades 20 X 25 mm



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

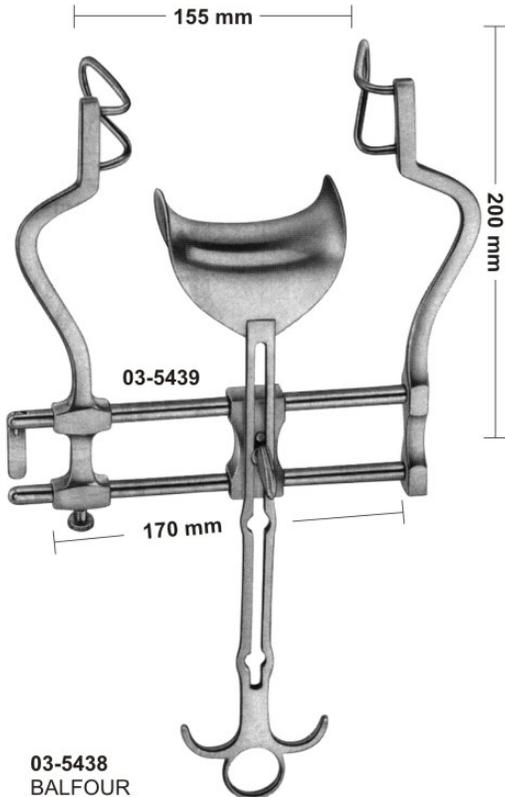


03-5436
GOSSET
 Blades: 55mm deep

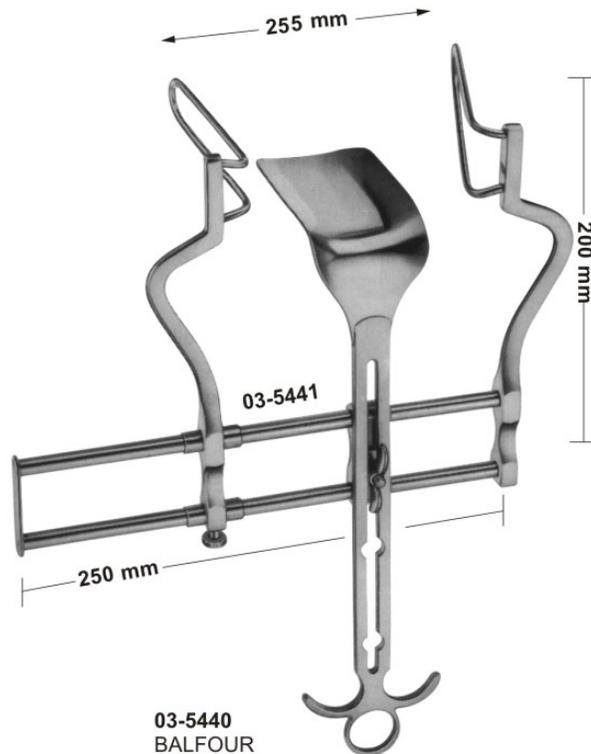


03-5437
GOSSET
 Lateral blades 58 mm deep
 Center blade
 59 x 57 mm

Abdominal Retractors



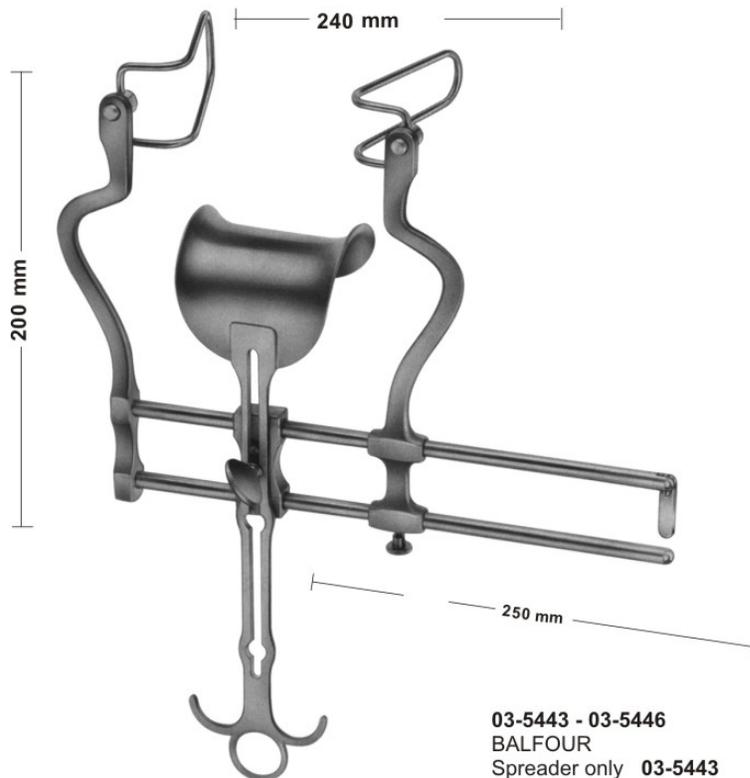
03-5438
BALFOUR
Lateral blades 60 mm deep
(03-5439) Center blade
47 x 80 mm



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



03-5442
Center blade only
54x80 mm



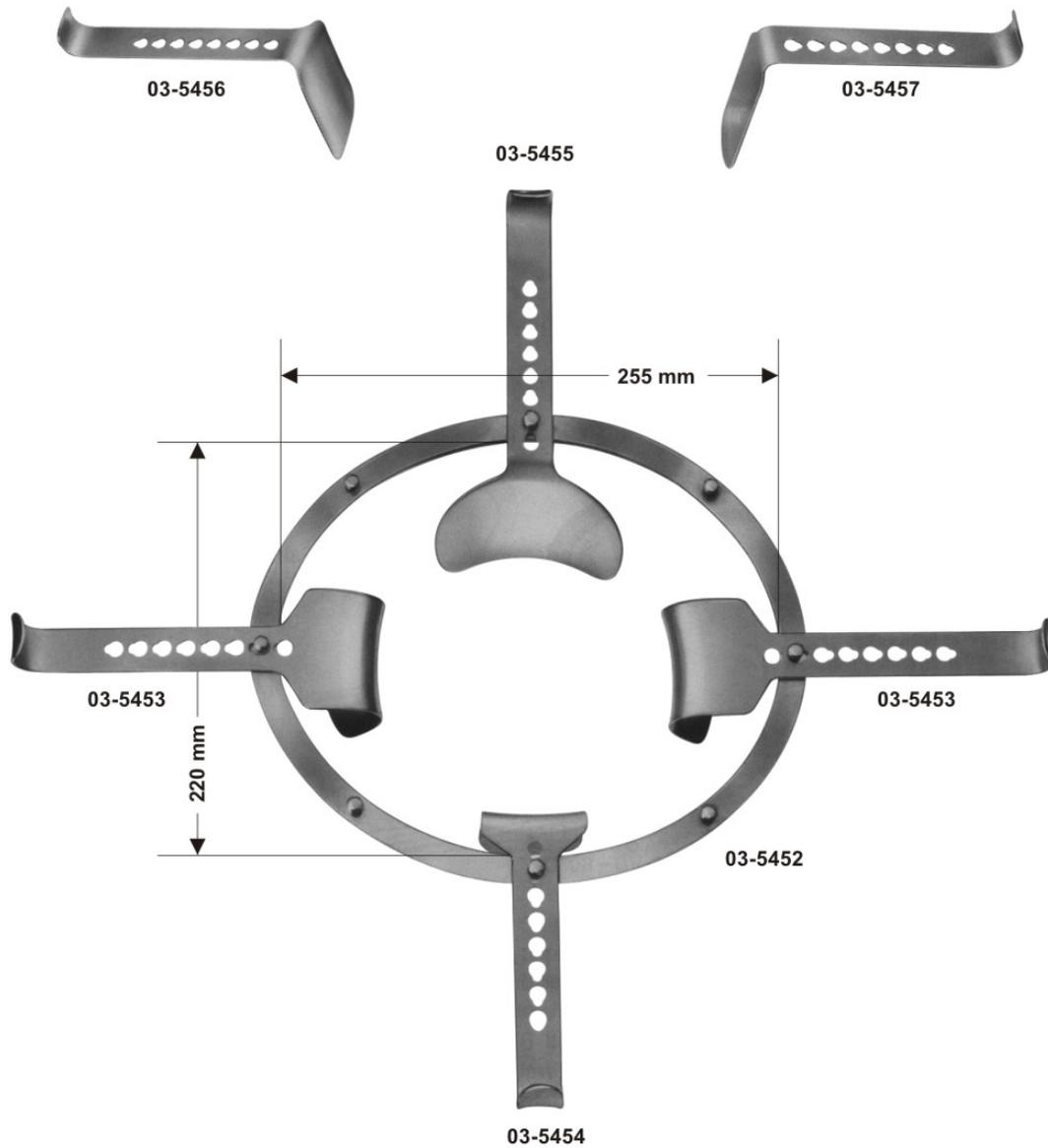
03-5443 - 03-5446
BALFOUR
Spreader only
Lateral blades 50 mm 60 mm 75 mm 90 mm
Center blade 47 x 80 mm 62x76 mm 80x80 mm 80x80 mm



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

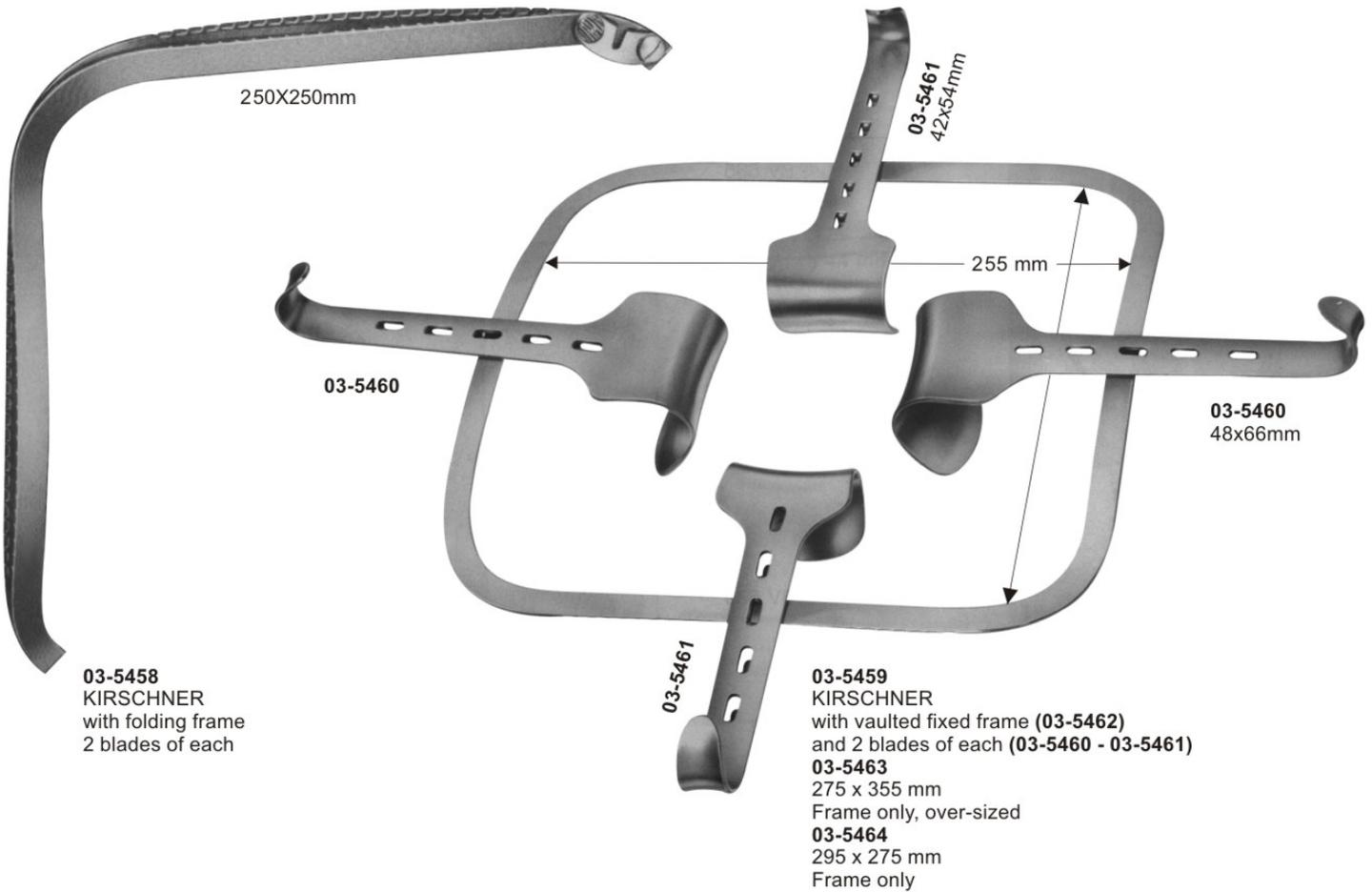
03-5454 1 blade 53 x 54 mm
(for bladder)

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



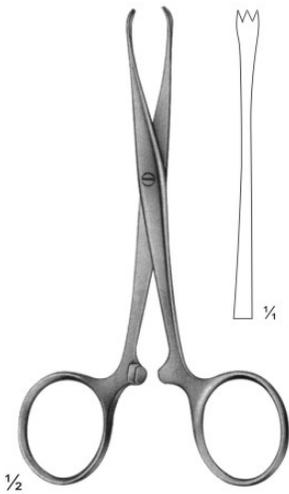
03-5467 - 03-5469
KIRSCHNER
03-5467 90x 69mm
03-5468 92x 95mm
03-5469 78x 58mm



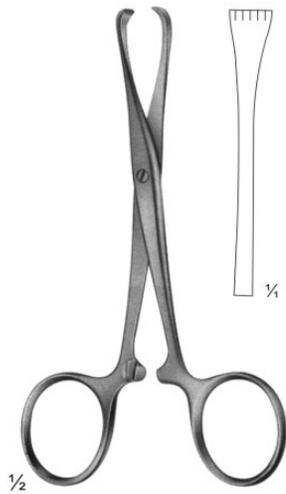
03-5470 - 03-5472
KIRSCHNER
03-5470 108x42mm
03-5471 91x 55mm
03-5472 121x 55mm

Addition valves for corpulent persons.

Intestinal and Tissue Grasping Forceps



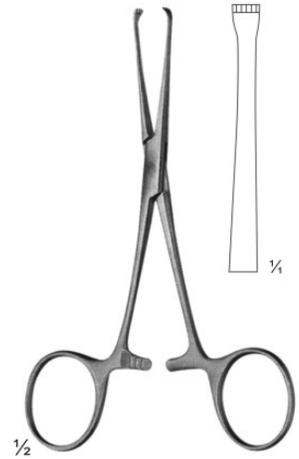
03-5473
CHAPUT
 2 X 3 teeth, sharp
 125 mm,



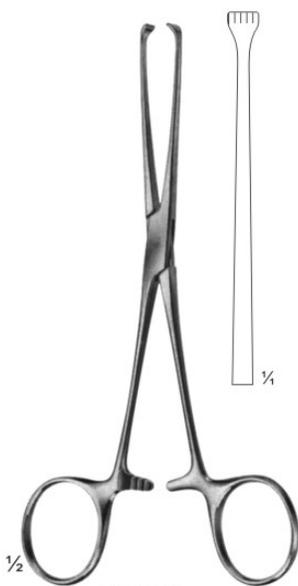
03-5474
TUFFIER
 5 X 6 teeth, sharp
 125 mm,



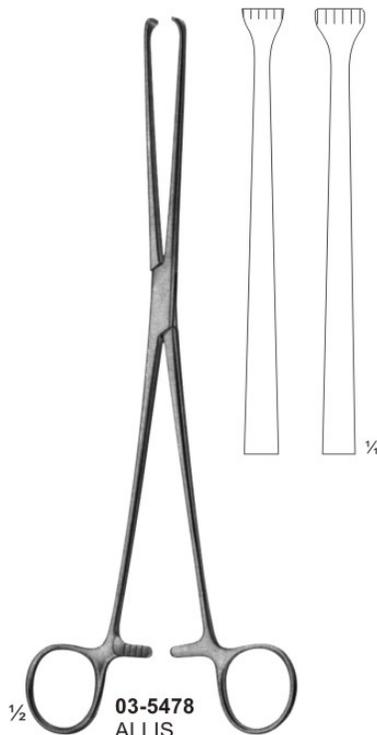
03-5475
BOYS-ALLIS
 5 X 6 teeth, sharp
 155 mm,



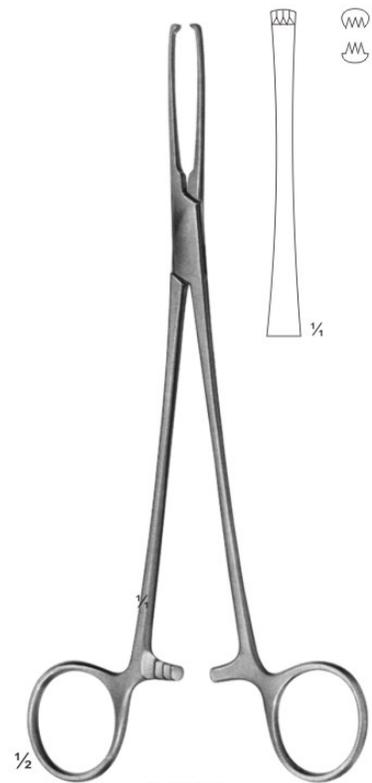
03-5476
BABY-ALLIS
 4 X 5 teeth
 130mm



03-5477
ALLIS
 4 X 5 teeth
 155 mm,

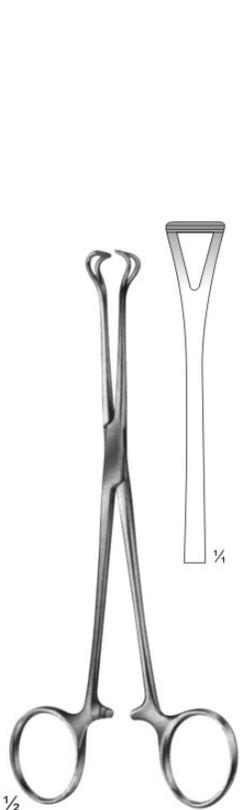


03-5478
ALLIS
 190 mm,
03-5479
 255 mm,
 5 X 6 teeth
 Slender pattern

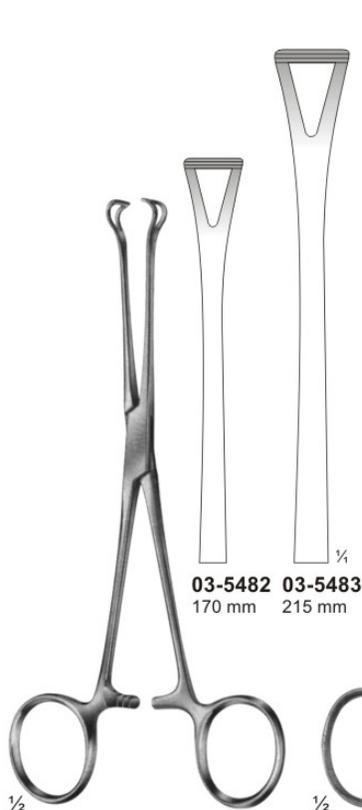


03-5480
JUDD-ALLIS
 3 X 4 teeth
 195 mm,

Intestinal Grasping Forceps

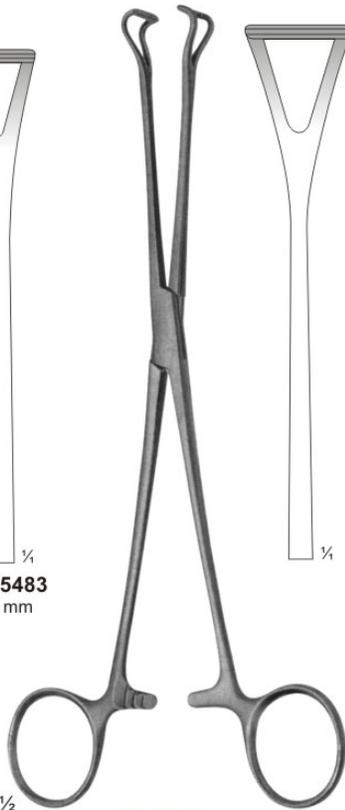


03-5481
BABCOCK
155 mm

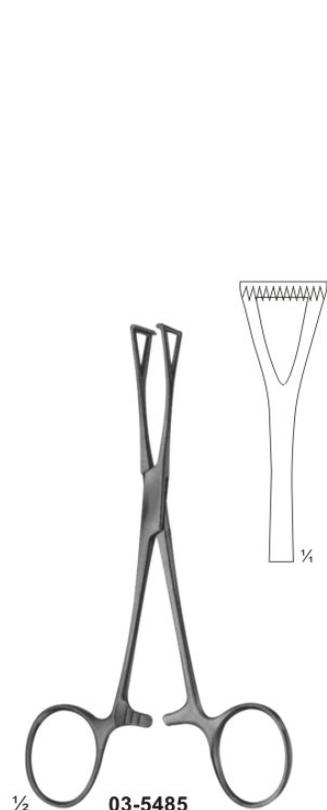


03-5482 **03-5483**
170 mm 215 mm

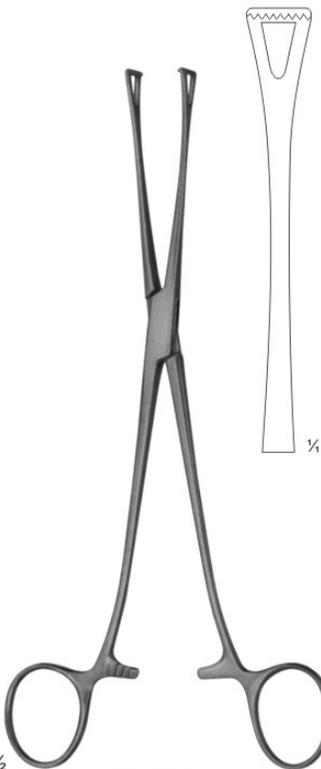
03-5482 - 03-5483
BABCOCK



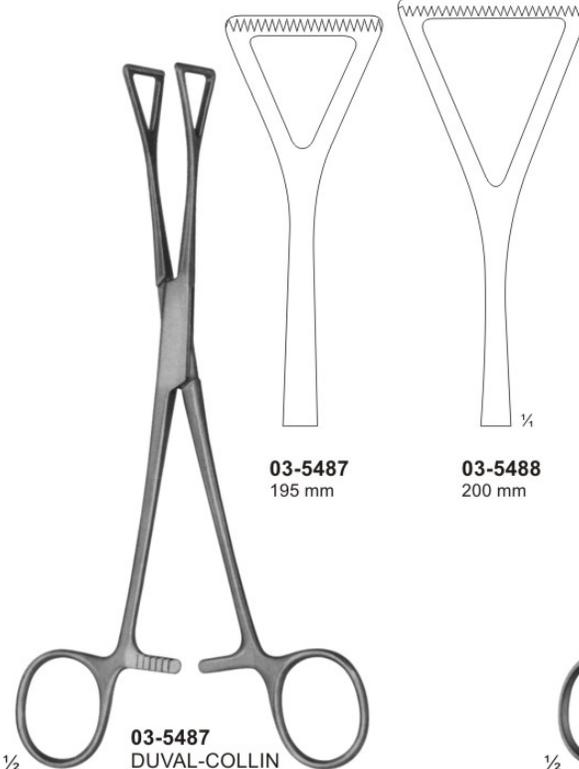
03-5484
BABCOCK
220 mm



03-5485
COLLIN
140 mm,



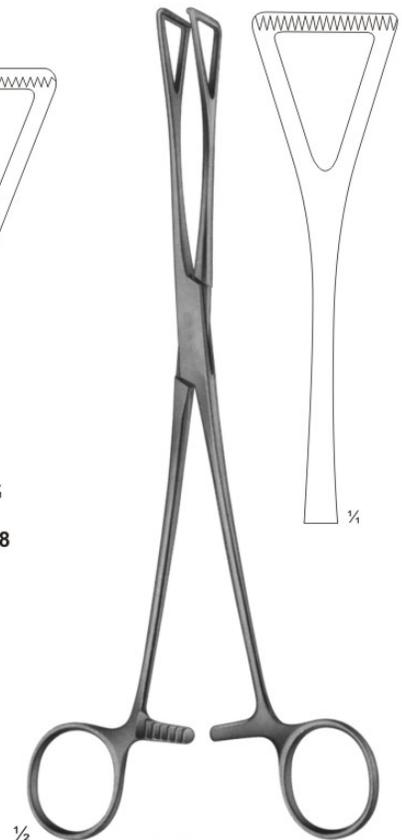
03-5486
LOCKWOOD
200 mm,



03-5487
195 mm

03-5488
200 mm

03-5487
DUVAL-COLLIN
195 mm
03-5488
200 mm



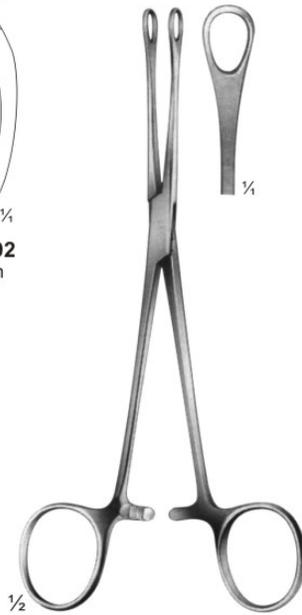
03-5489
DUVAL
230 mm,

Organ - Tissue Grasping, Intestinal and Dissecting Forceps



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

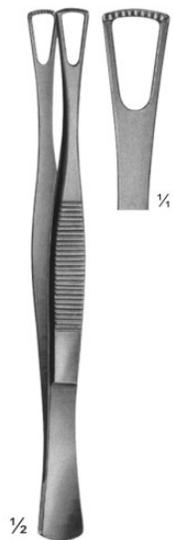
03-5490 - 03-5492
 LANE



03-5493
 WILLIAMS
 160 mm



03-5494
 DENIS
 BROWNE
 190 mm

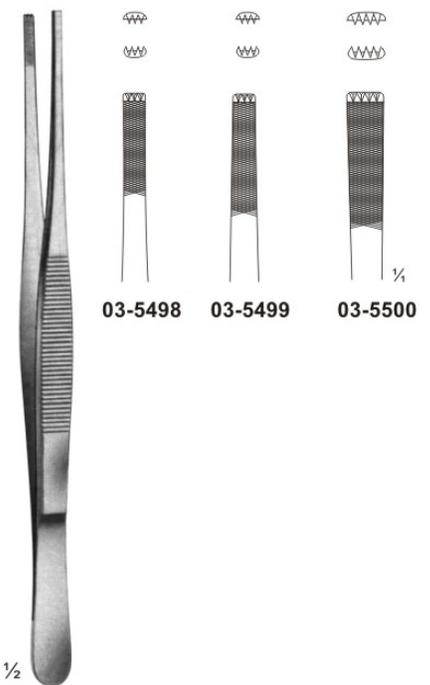


03-5495
 DUVAL
 140 mm



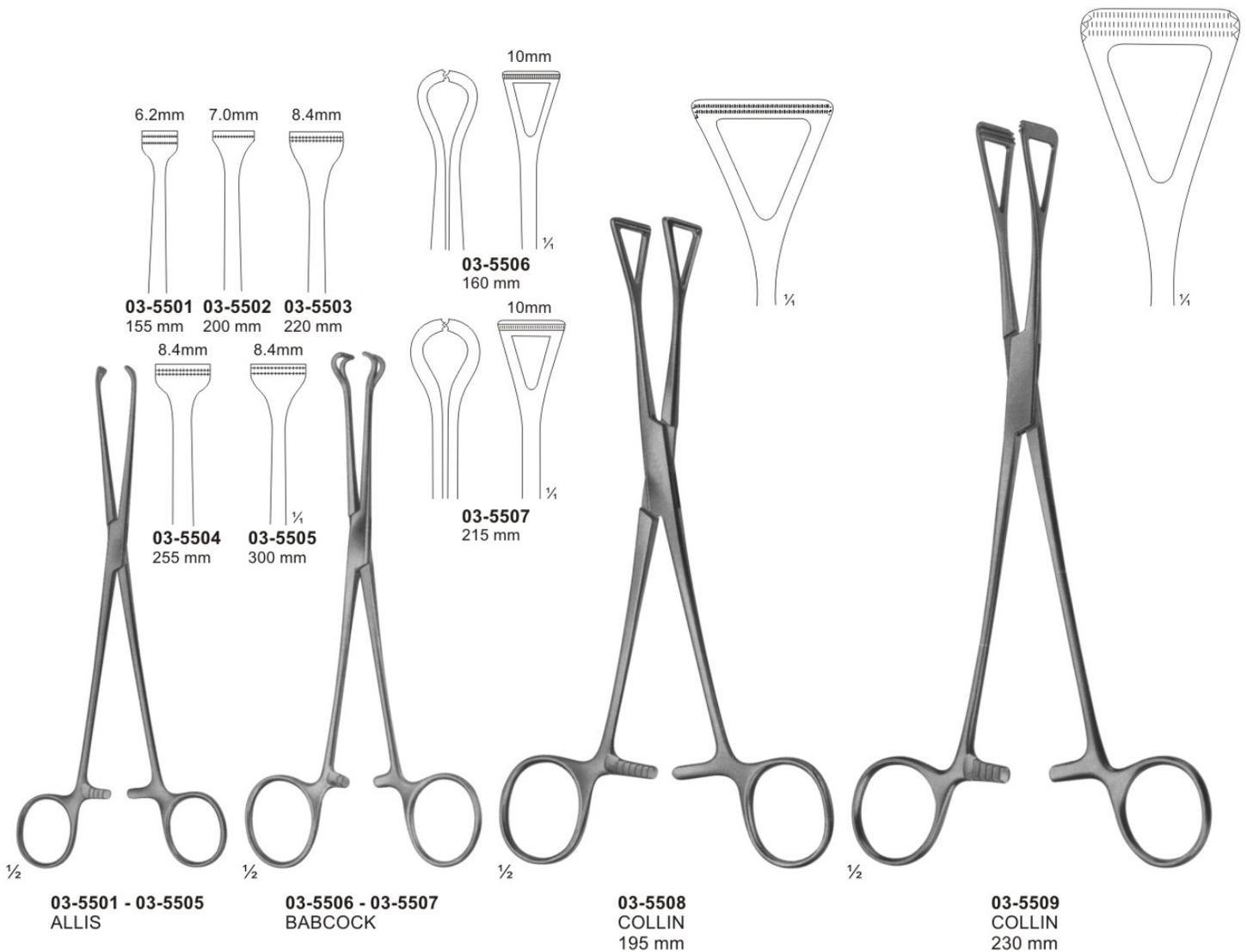
03-5496 **03-5497**
 DUROGRIP

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

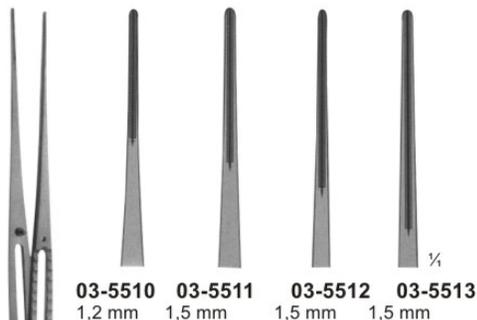


03-5498 - 03-5500
 STILLE-BARRAYA
03-5498 180mm
03-5499 200mm
03-5500 250mm

Organ - Tissue Grasping & Intestinal Forceps ATRAUMATA



Ultra - Light - Forceps, Dissecting Forceps ATRAUMATA



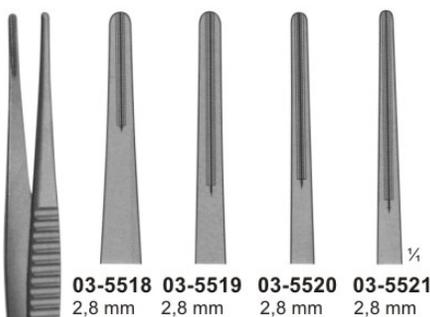
1/2

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



1/2

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



1/2

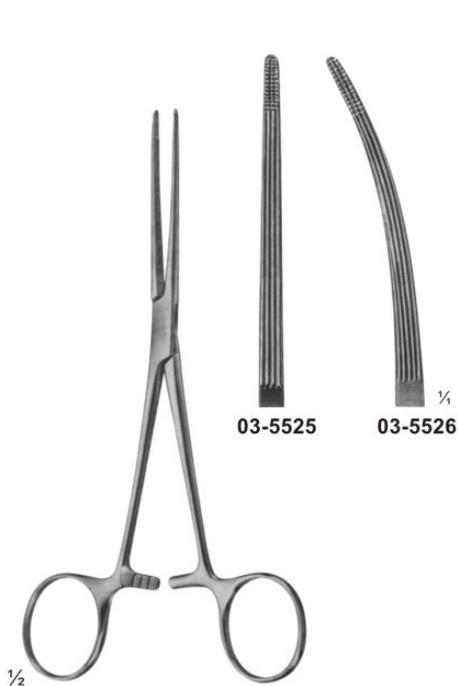
03-5518 - 03-5521
DE BAKEY
03-5518 150 mm
03-5519 200 mm
03-5520 240 mm
03-5521 300 mm



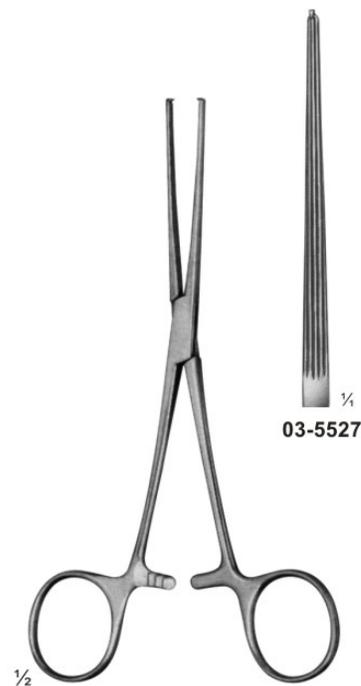
1/2

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

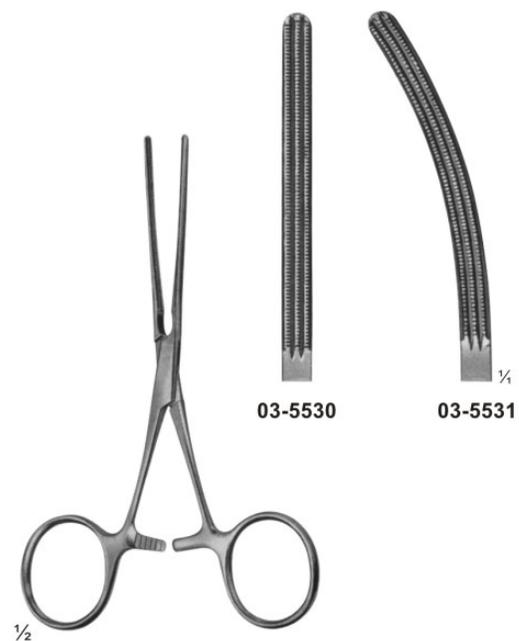


03-5527
ALLEN
155 mm

Atraumata

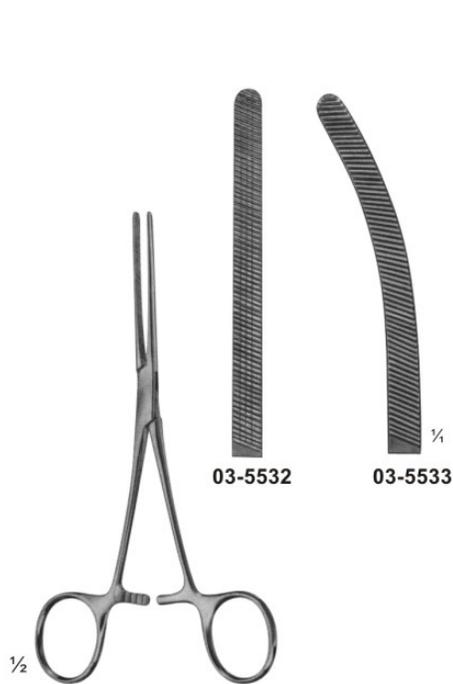


03-5528 - 03-5529
BABY-KOCHER
very elastic blades
130 mm

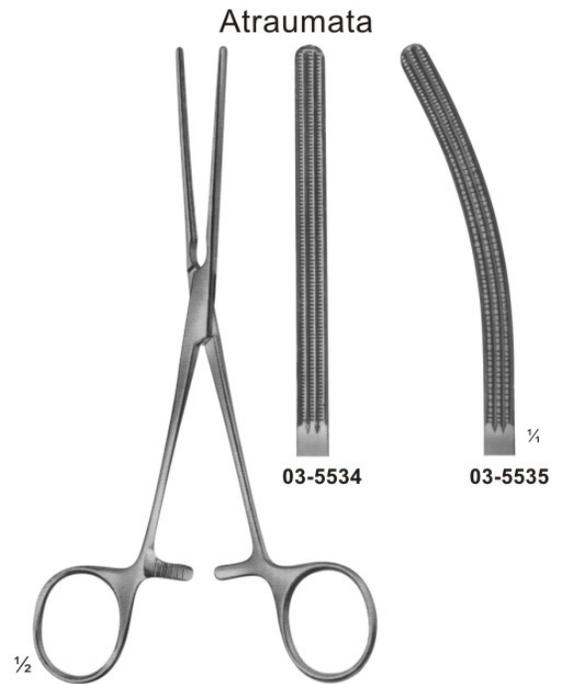


03-5530 - 03-5531
BABY-KOCHER
with elastic blades
130 mm

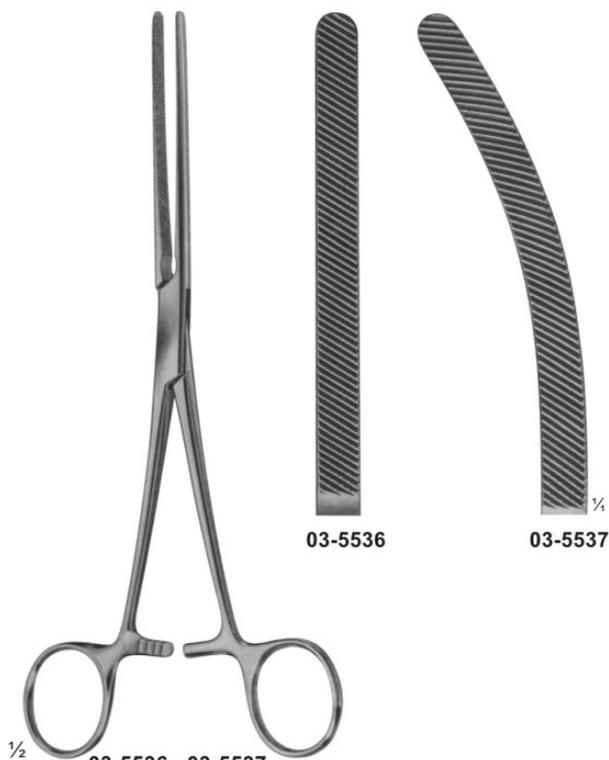
Intestinal Clamps, Soft Elastic



03-5532 - 03-5533
DOYEN
elastic
165 mm



03-5534 - 03-5535
DOYEN
with elastic blades
170 mm

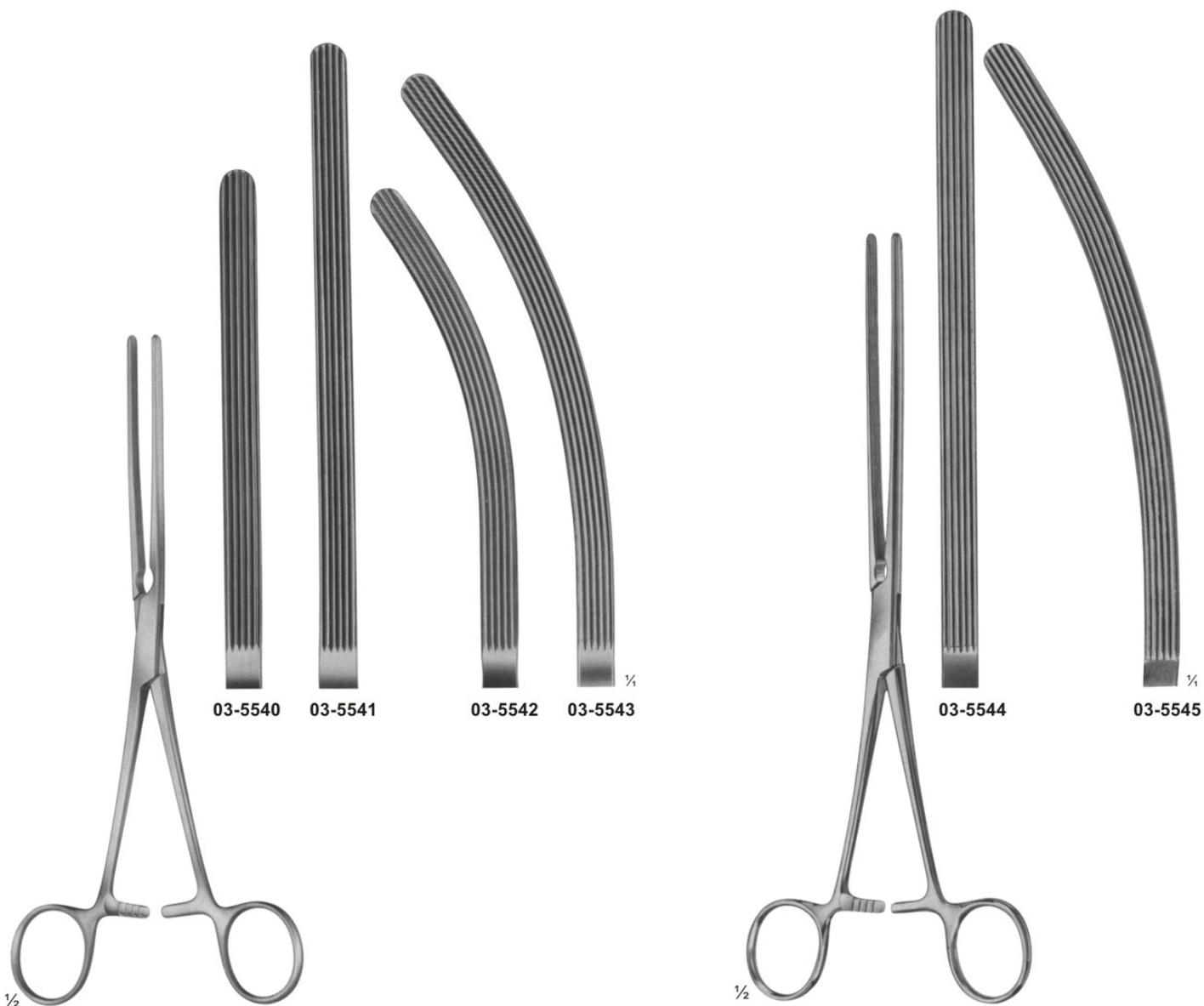


03-5536 - 03-5537
HARTMANN
with elastic blades
200 mm



03-5538 - 03-5539
HARTMANN
with elastic blades
200 mm

Intestinal Clamps, Soft elastic



03-5540 03-5541 03-5542 03-5543 ¼

03-5544 03-5545 ¼

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

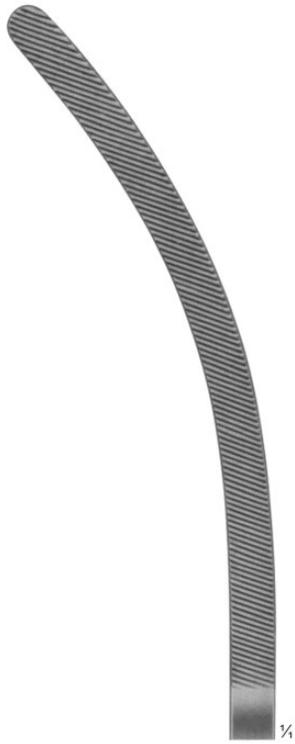
03-5544 - 03-5545
 DOYEN
 with elastic blades
 240 mm

Intestinal Clamps, Soft elastic

Atraumata



03-5546



03-5547



03-5548

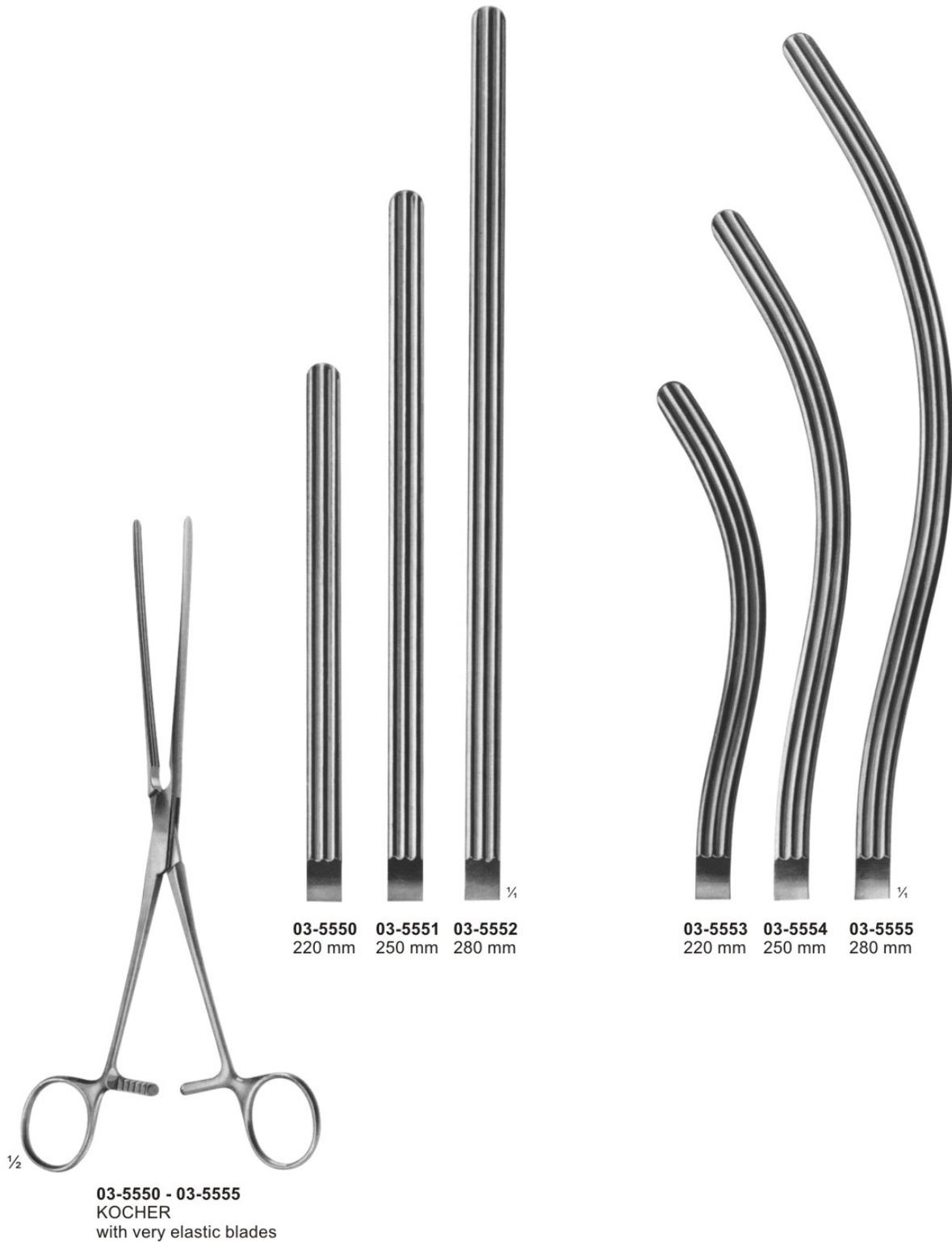


03-5549

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

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

Intestinal Clamps, Soft elastic

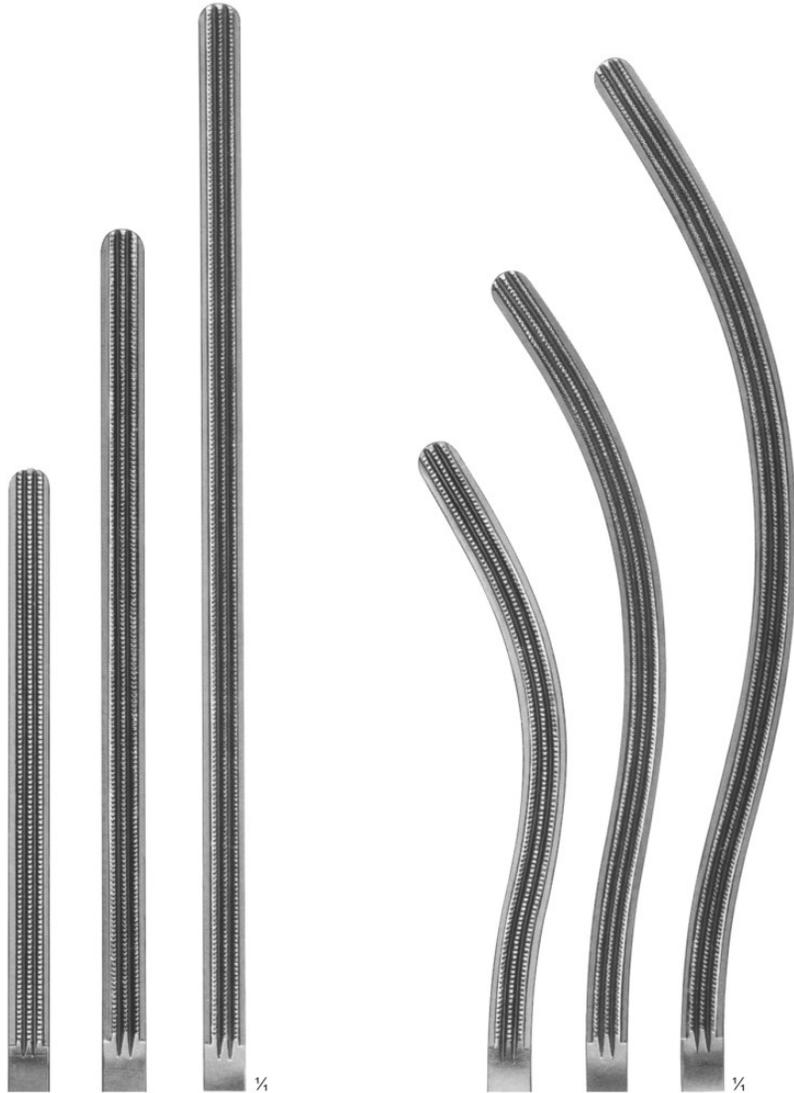


Intestinal Clamps, Soft elastic

Atraumata



03-5556 - 03-5561
KOCHER
 with very elastic blades



03-5556 220 mm
03-5557 250 mm
03-5558 280 mm

03-5559 220 mm
03-5560 250 mm
03-5561 280 mm

Intestinal Clamps

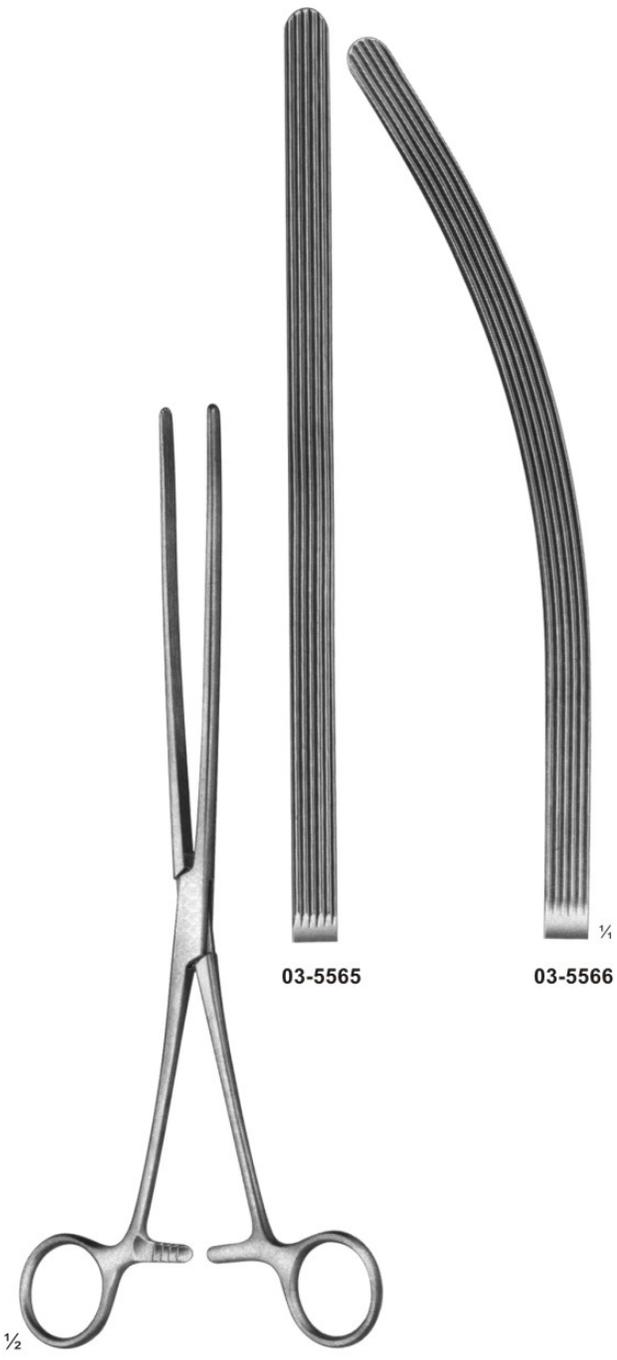


03-5562 - 03-5563
NUSSBAUM
with elastic blades
250 mm

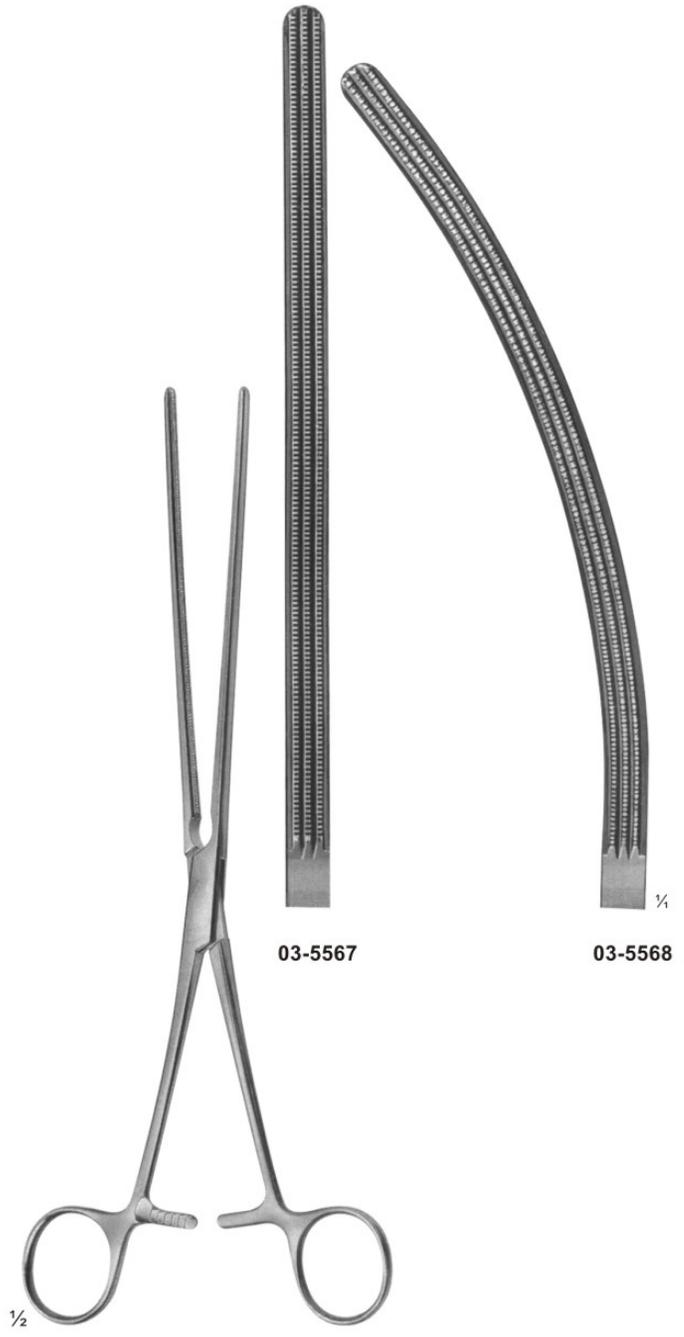
03-5564
MOYNIHAN
280 mm

Intestinal Clamps

Atraumata



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



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

Gastro-Intestinal Forceps, twin

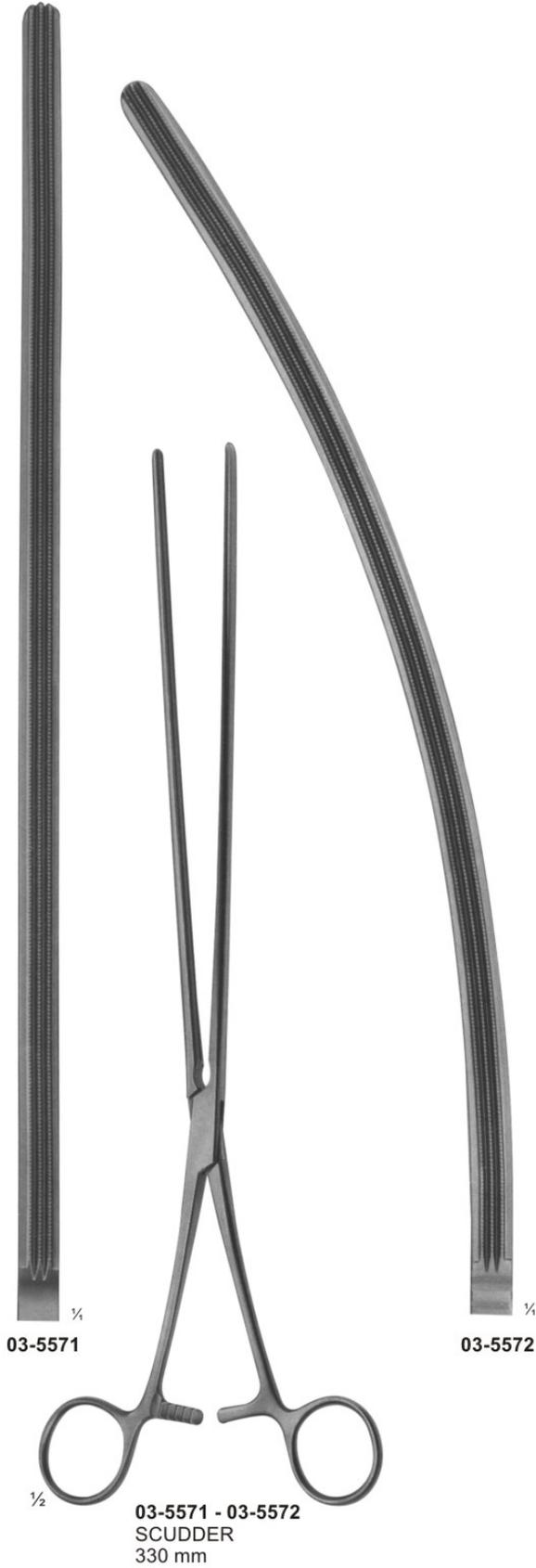


03-5569
LANE
300 mm

03-5570
LANE
300 mm

Stomach Clamps

Atraumata



Intestinal and Pylorus Clamps



1/2
03-5574
 PAYR
 Intestinal clamp
 light pattern,
 for children
 180 mm

1/2
03-5575
 PAYR
 200 mm

1/2
03-5576
 PAYR
 275 mm

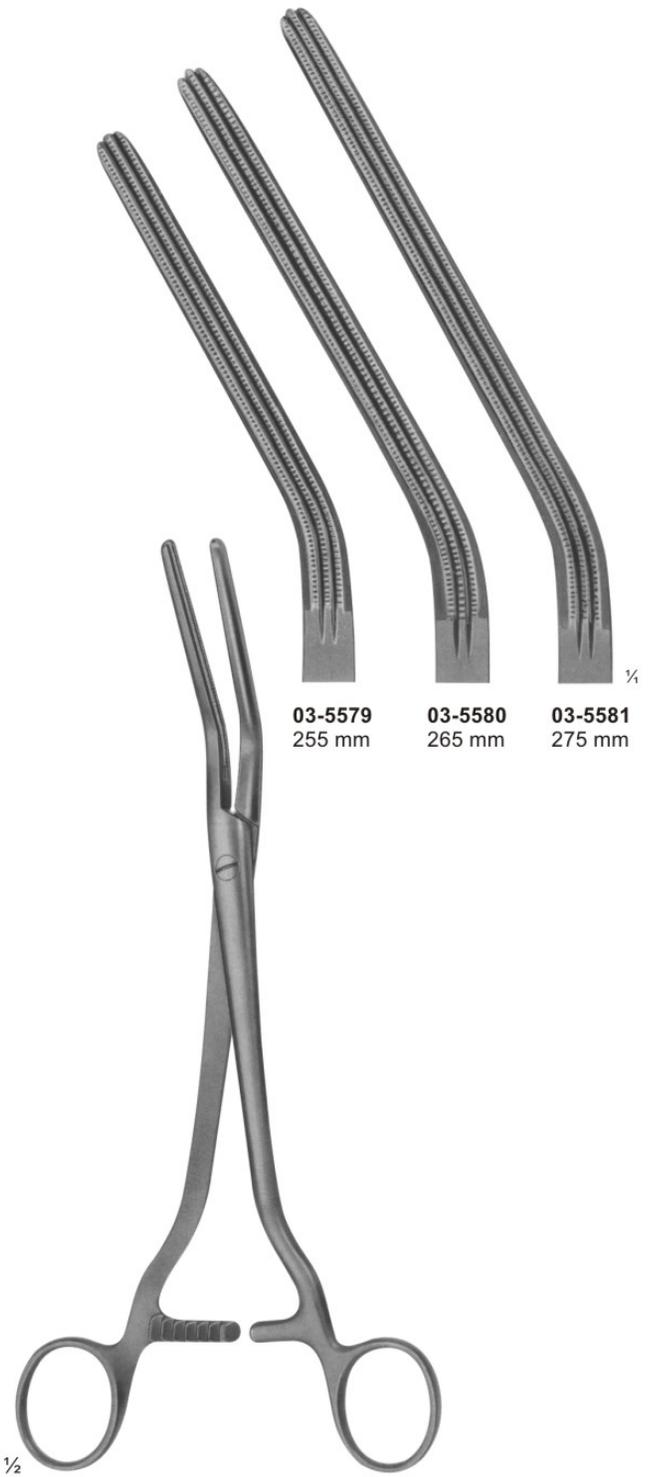
1/2
03-5577
 PAYR
 Pylorus clamp
 315 mm

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



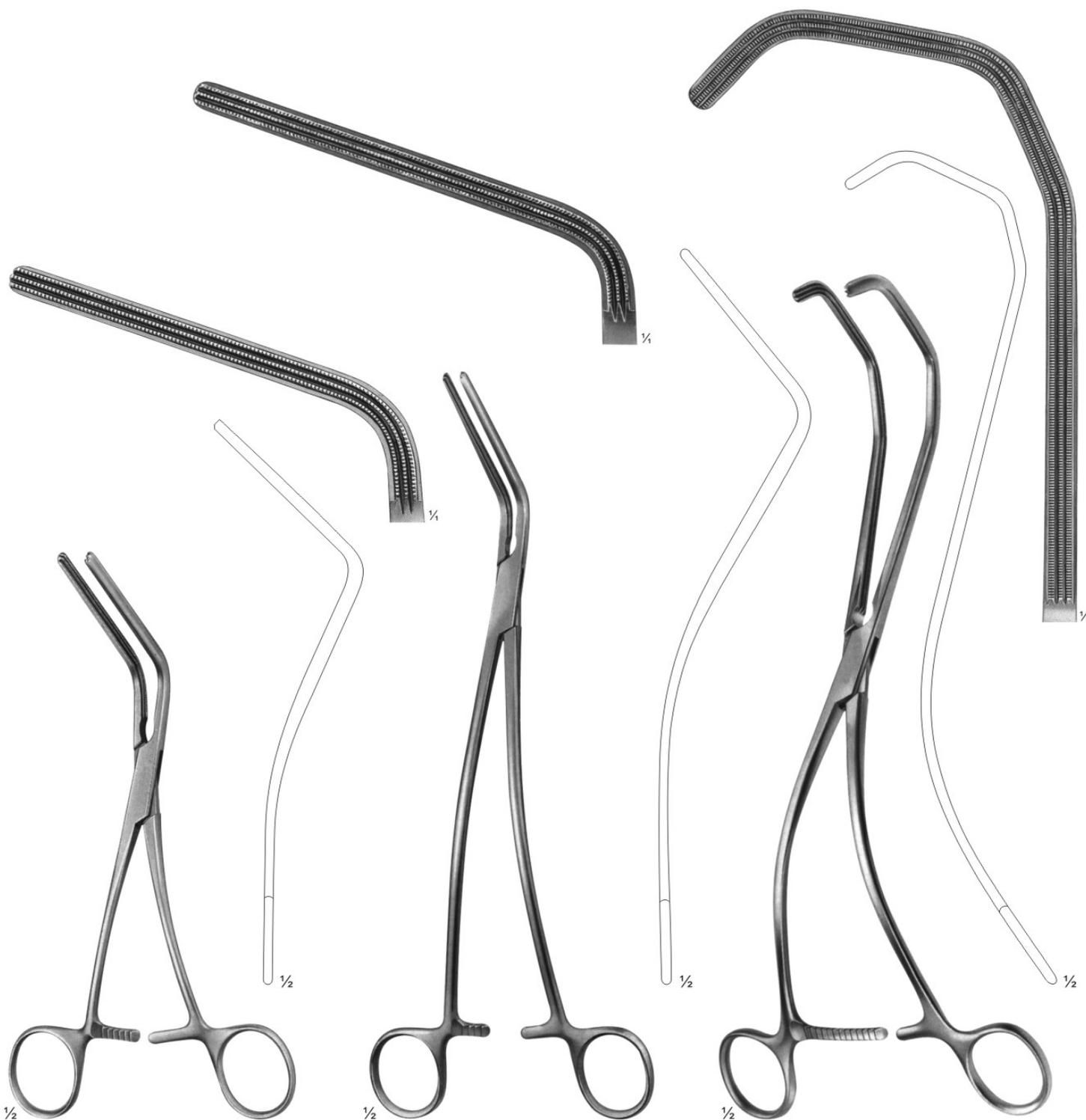
03-5582
60mm

03-5583
80mm

03-5582 - 03-5583
230 mm

03-5584
LLOYD-DAVIS
315 mm

Atraumata Sigmoid Anastomosis Forceps

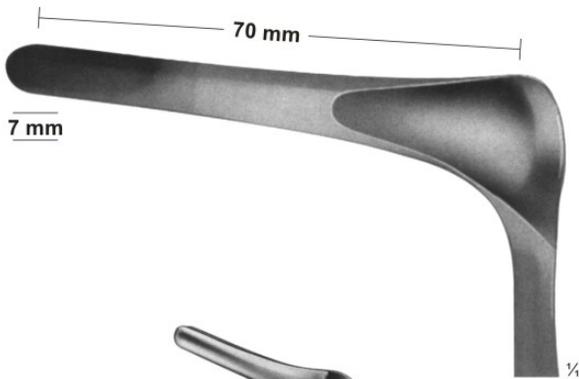


03-5585
MORRIS
175 mm

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

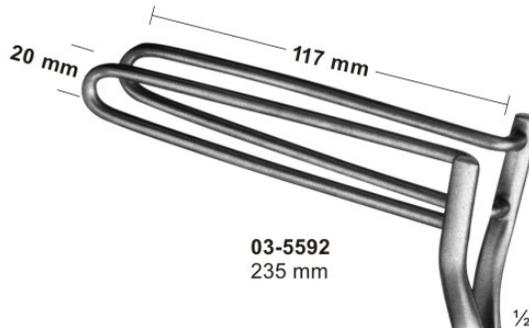
Rectal Specula



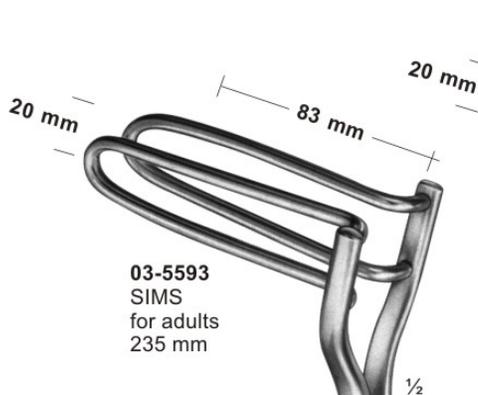
1/2 **03-5591 - 03-5594**



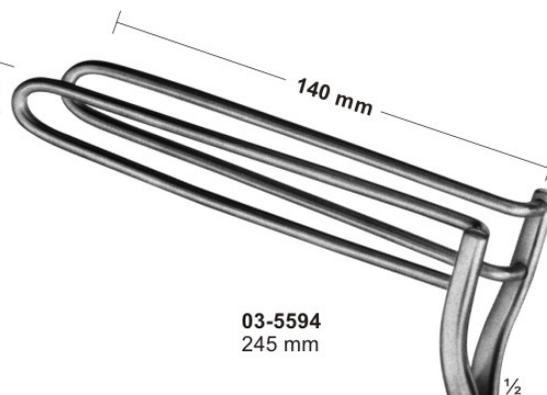
03-5591
SIMS
for children
190 mm



03-5592
235 mm



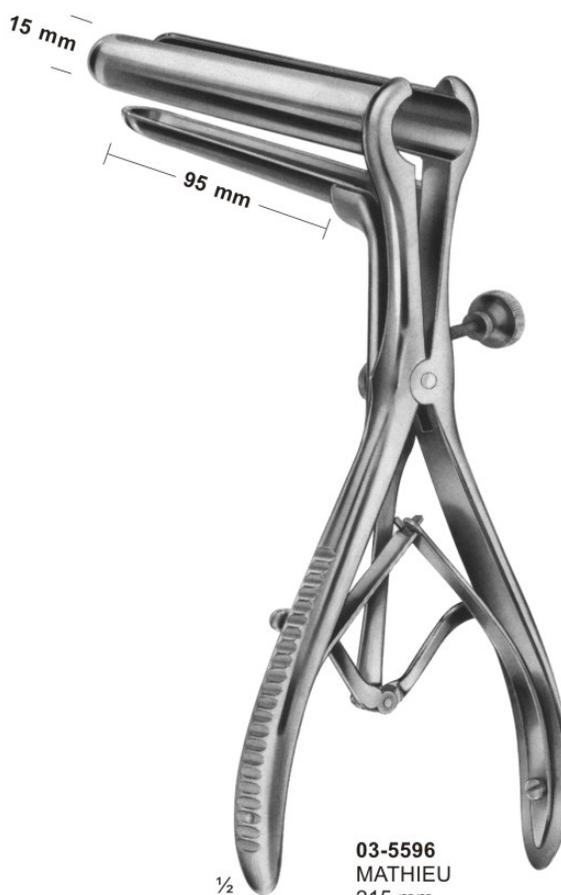
03-5593
SIMS
for adults
235 mm



03-5594
245 mm



1/2 **03-5595**
PRATT
205 mm



1/2 **03-5596**
MATHIEU
215 mm

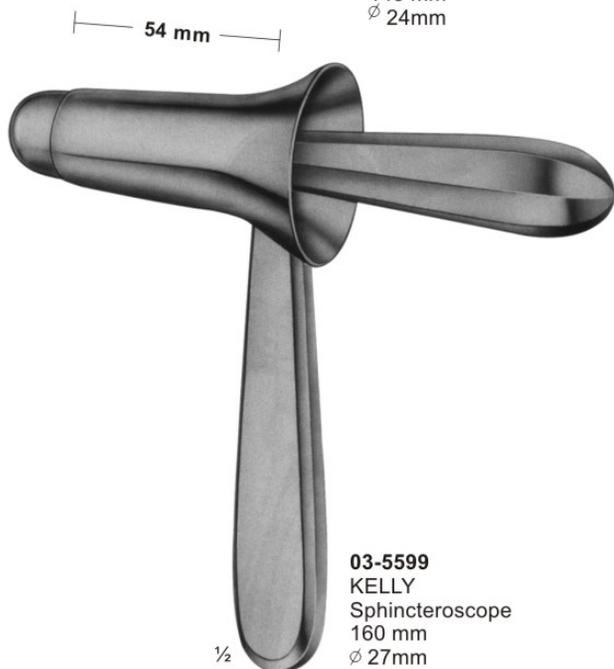
Anuscopy-Sphincteroscopes, Proctoscopes



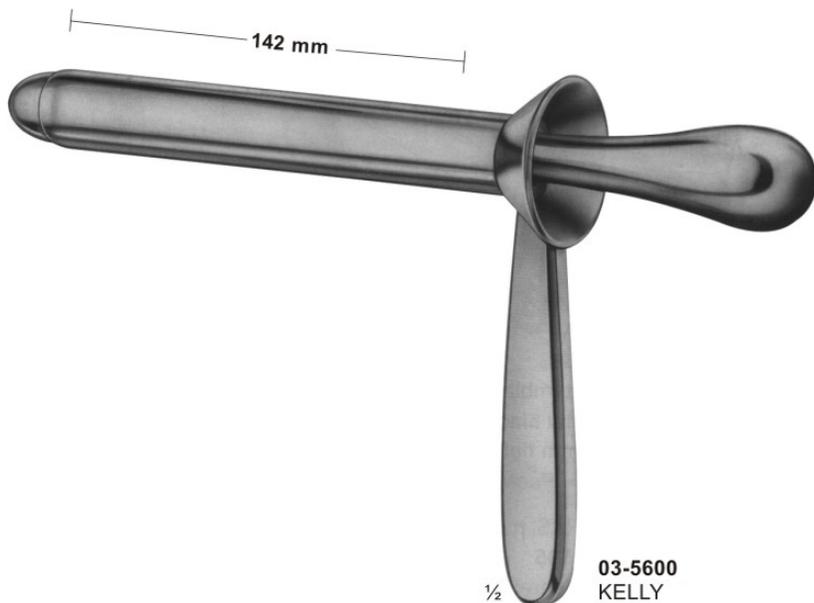
03-5597
IVES-FANSLER
Anuscope
145 mm
Ø 24mm



03-5598
KELLY
Sphincteroscope
160 mm
Ø 21mm

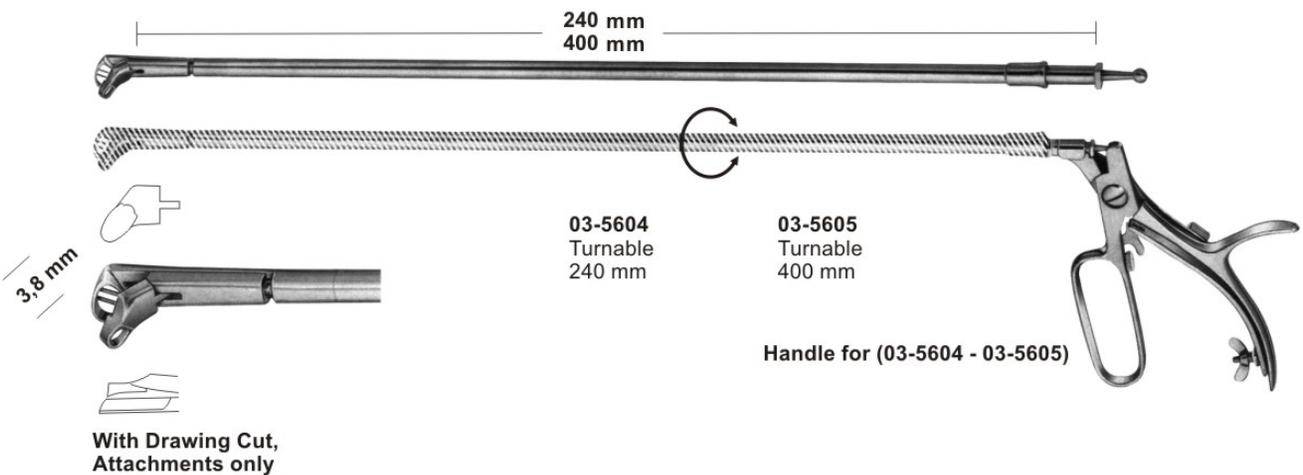
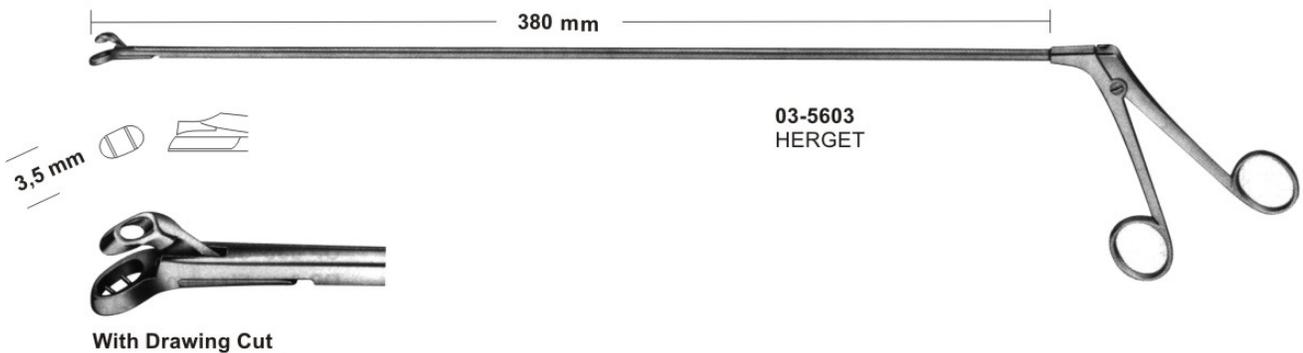
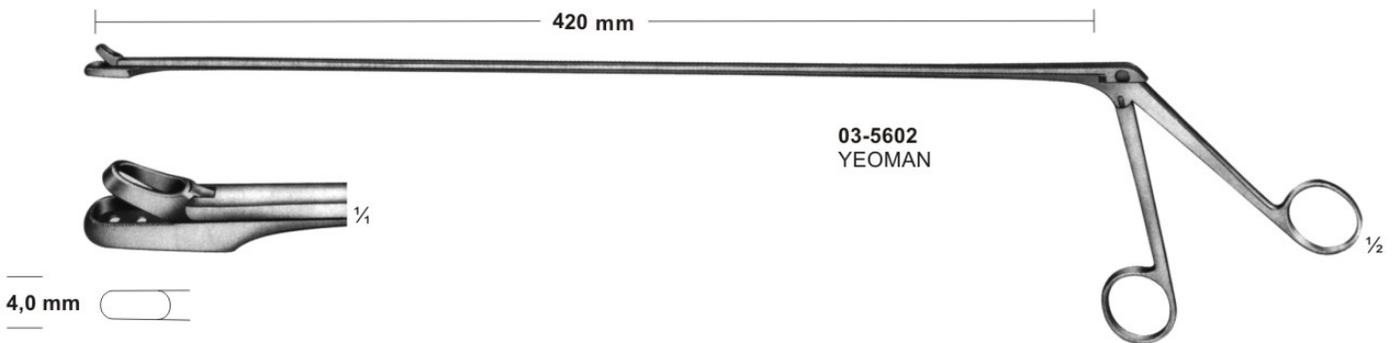
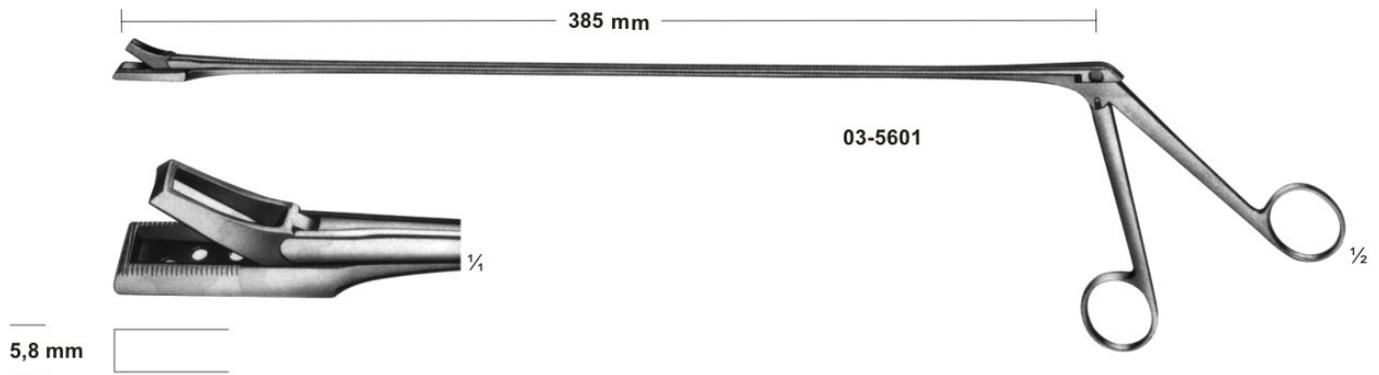


03-5599
KELLY
Sphincteroscope
160 mm
Ø 27mm

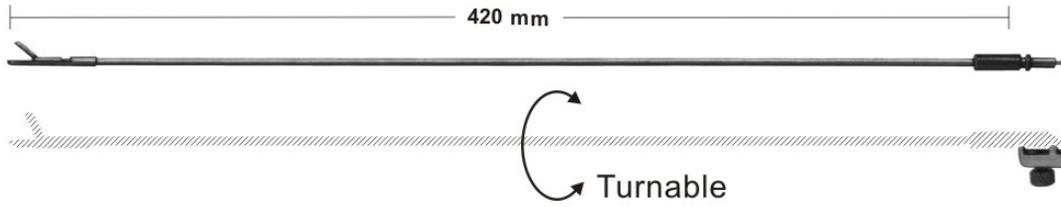


03-5600
KELLY
Proctoscope
140 mm
Ø 22mm

Biopsy forceps for rectum



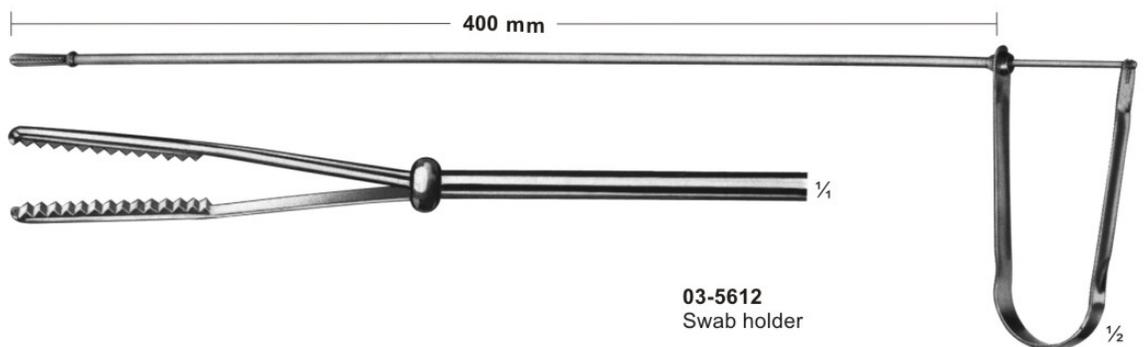
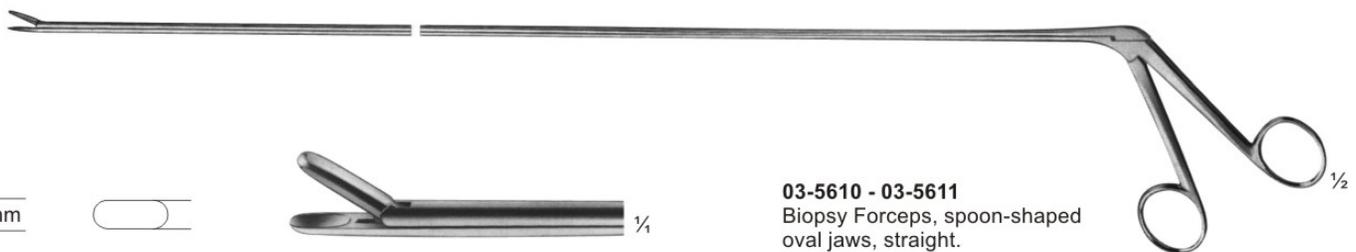
Biopsy Forceps & Swab Holders



- | | | | | |
|--------|--|--|---|----------------|
| 3,5 mm | | | ¼ | 03-5606 |
| 3,5 mm | | | ¼ | 03-5607 |
| 4,0 mm | | | ¼ | 03-5608 |
| 4,0 mm | | | ¼ | 03-5609 |

Biopsy Forceps

03-5606 - 03-5609
 Handle for



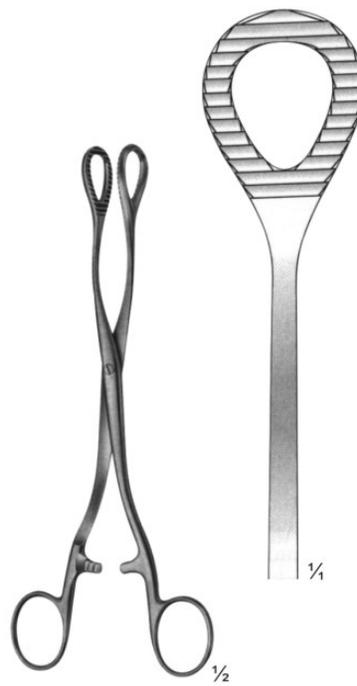
Haemorrhoidal Forceps



03-5613 - 03-5614
 LUER

03-5613
 220 mm

03-5614
 245 mm



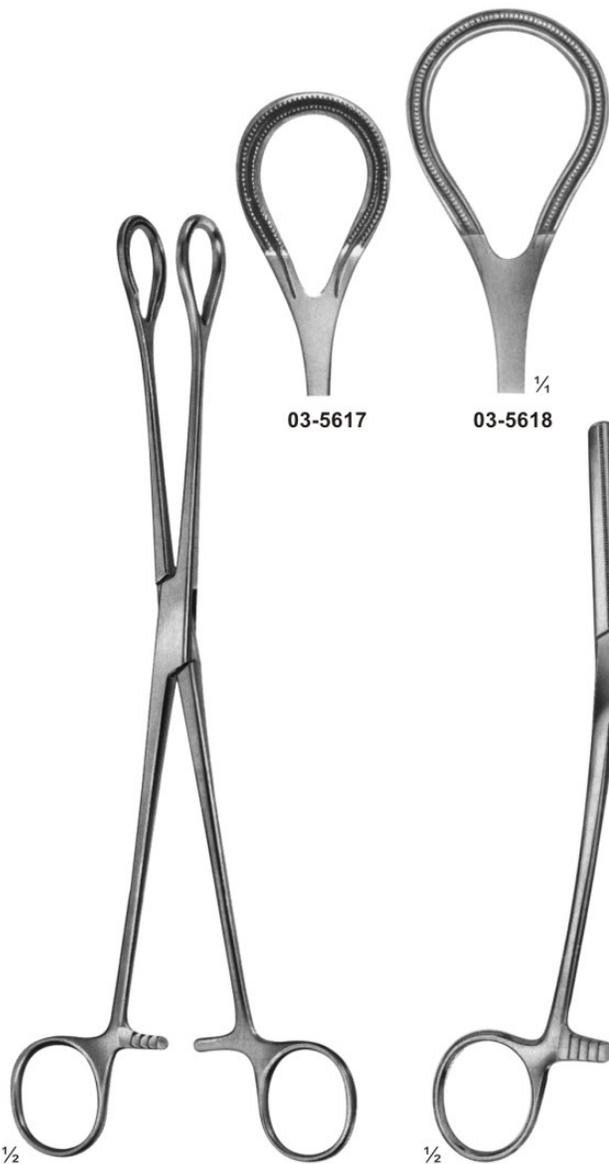
03-5615
 HEYWOOD-SMITH
 200 mm



03-5616
 HEYWOOD-SMITH
 modif
 215 mm

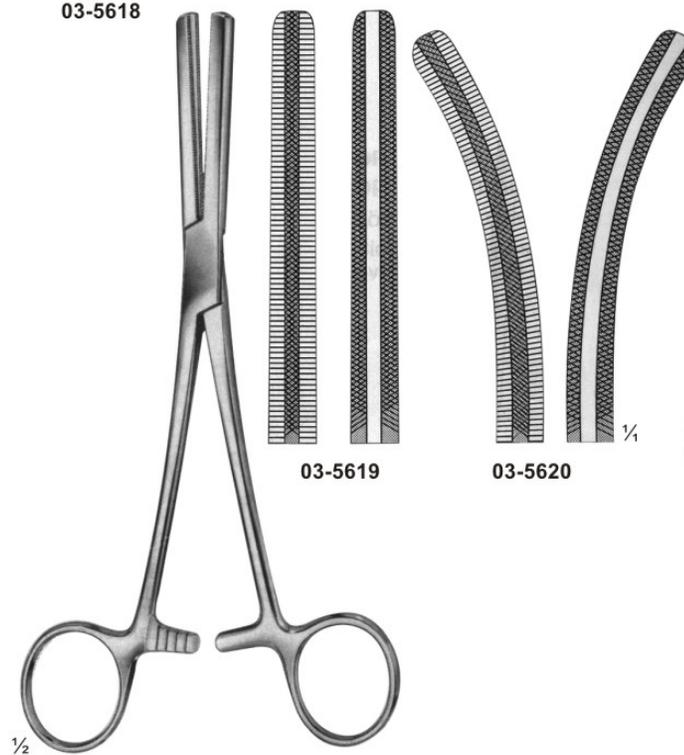
Haemorrhoidal Forceps

Atraumata



03-5617
 250 mm
03-5618
 270 mm

Pressure Clamp



03-5619 - 03-5620
 FERGUSSON
 200 mm



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

Gall Duct Forceps



03-5622
LOWER
180 mm



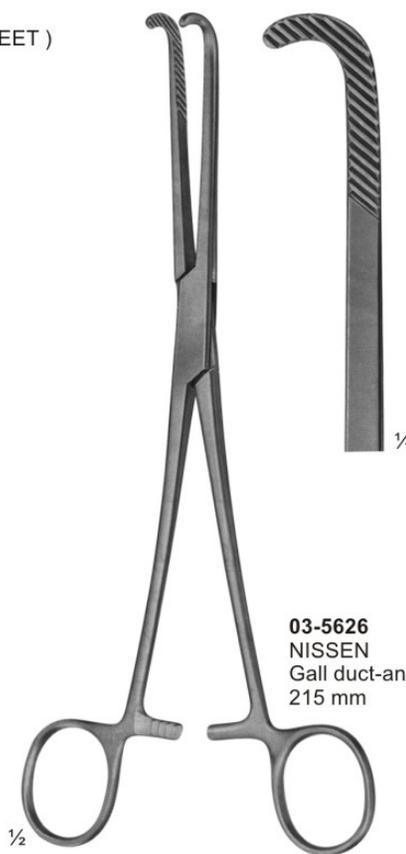
03-5623
LAHEY (SWEET)
190 mm



03-5624
LAHEY
220 mm

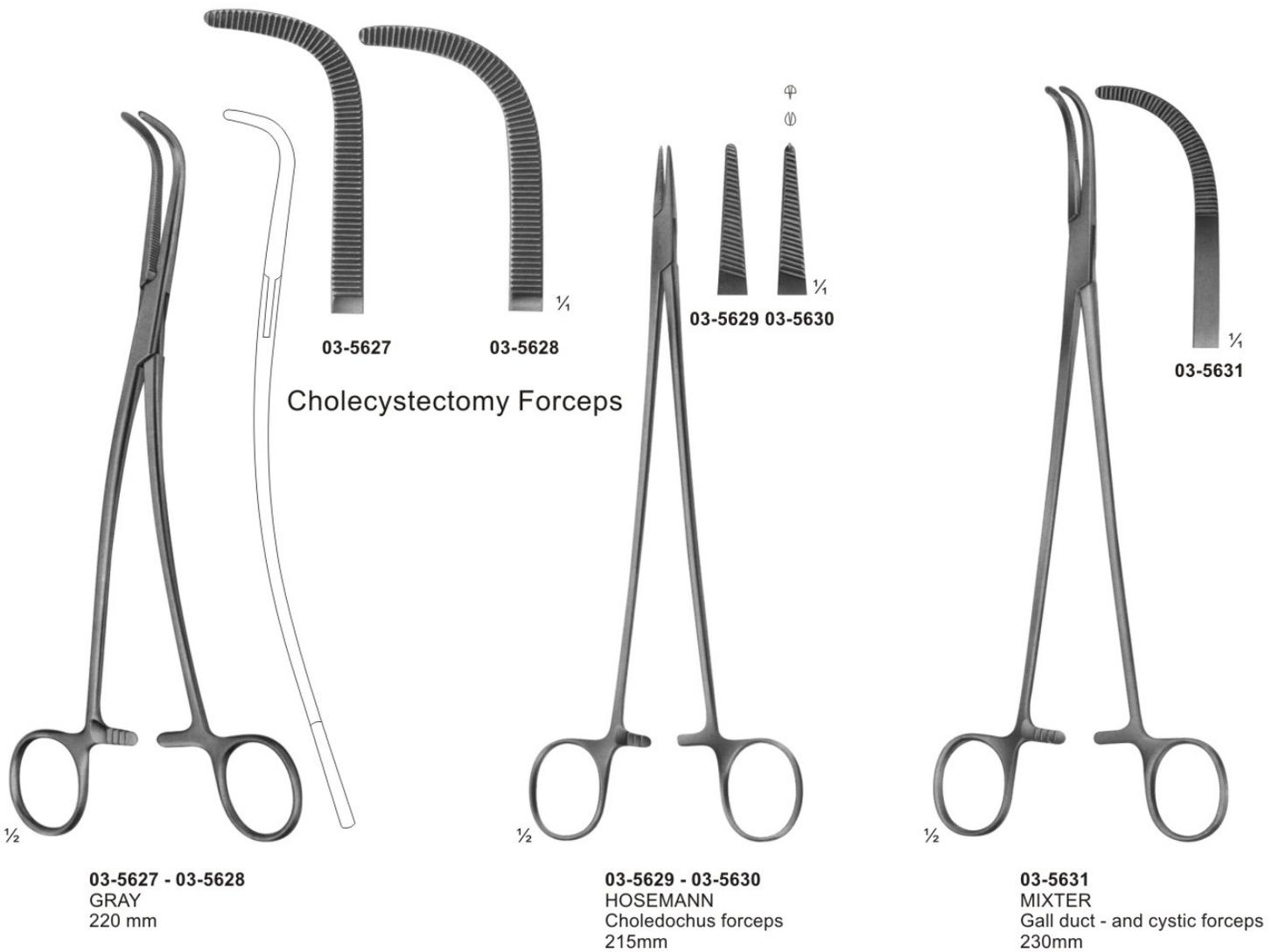


03-5625
DESJARDINS
Gall duct-and cystic forceps
210 mm

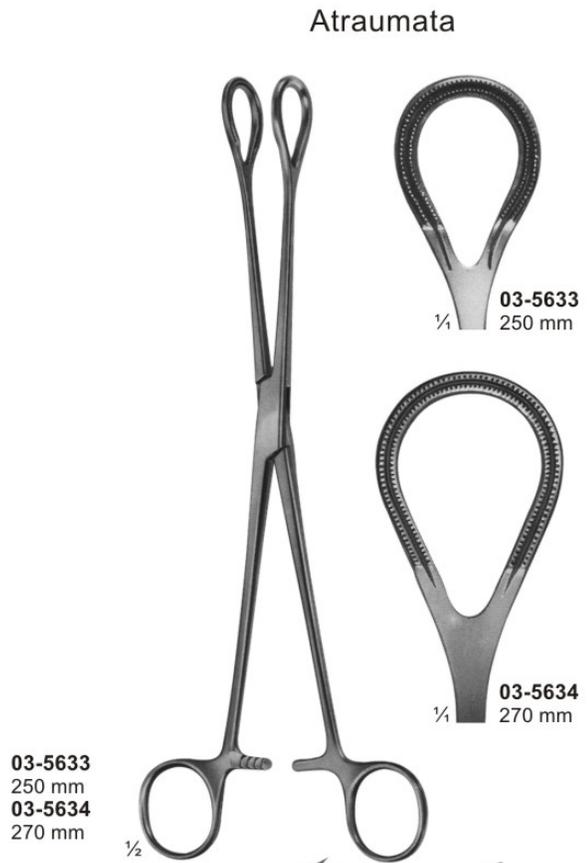
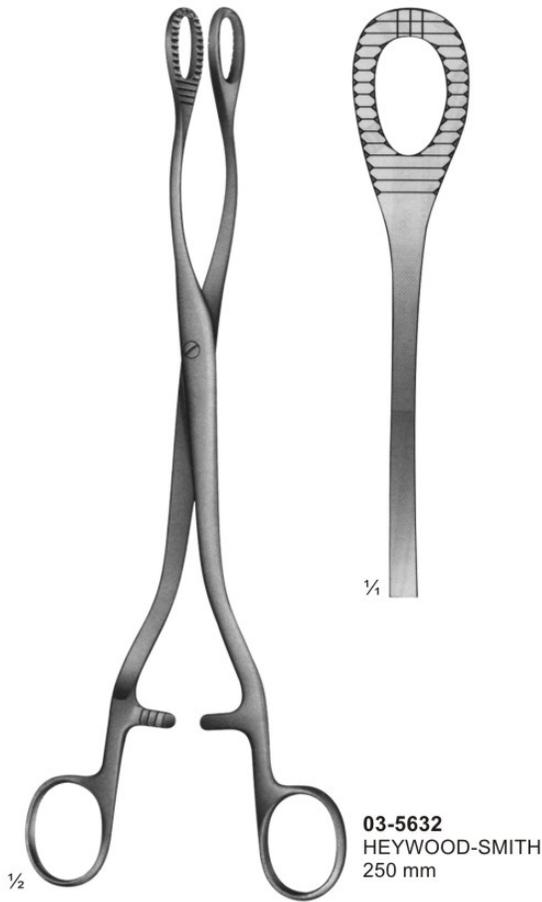


03-5626
NISSEN
Gall duct-and cystic forceps
215 mm

Gall Duct Forceps and Choledochus Forceps



Gall Bladder Forceps and Gall Duct Scissors



Gall Duct Probes

∅ 3.5 mm



1/2
03-5639
HAJEK
Irrigating cannula,
silver
165 mm

∅ 5 mm



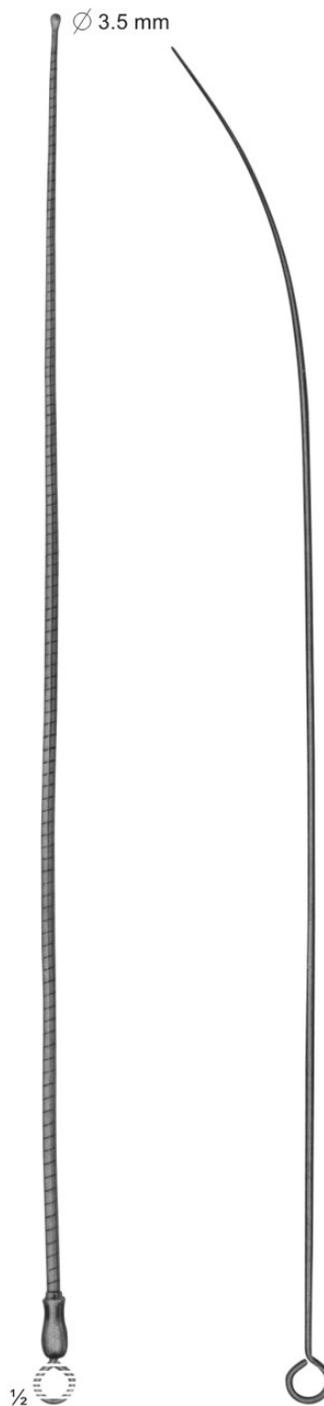
1/2
03-5640
MOYNIHAN
Gall stone probe
and scoop of tin,
malleable.
365 mm

∅ 5 mm



1/2
03-5641
MAYO
Gall duct probes,
malleable
330 mm

∅ 3.5 mm



1/2
03-5642
OCHSNER
Gall duct probes, flexible
400 mm

∅ 3.8 mm



1/4
03-5643



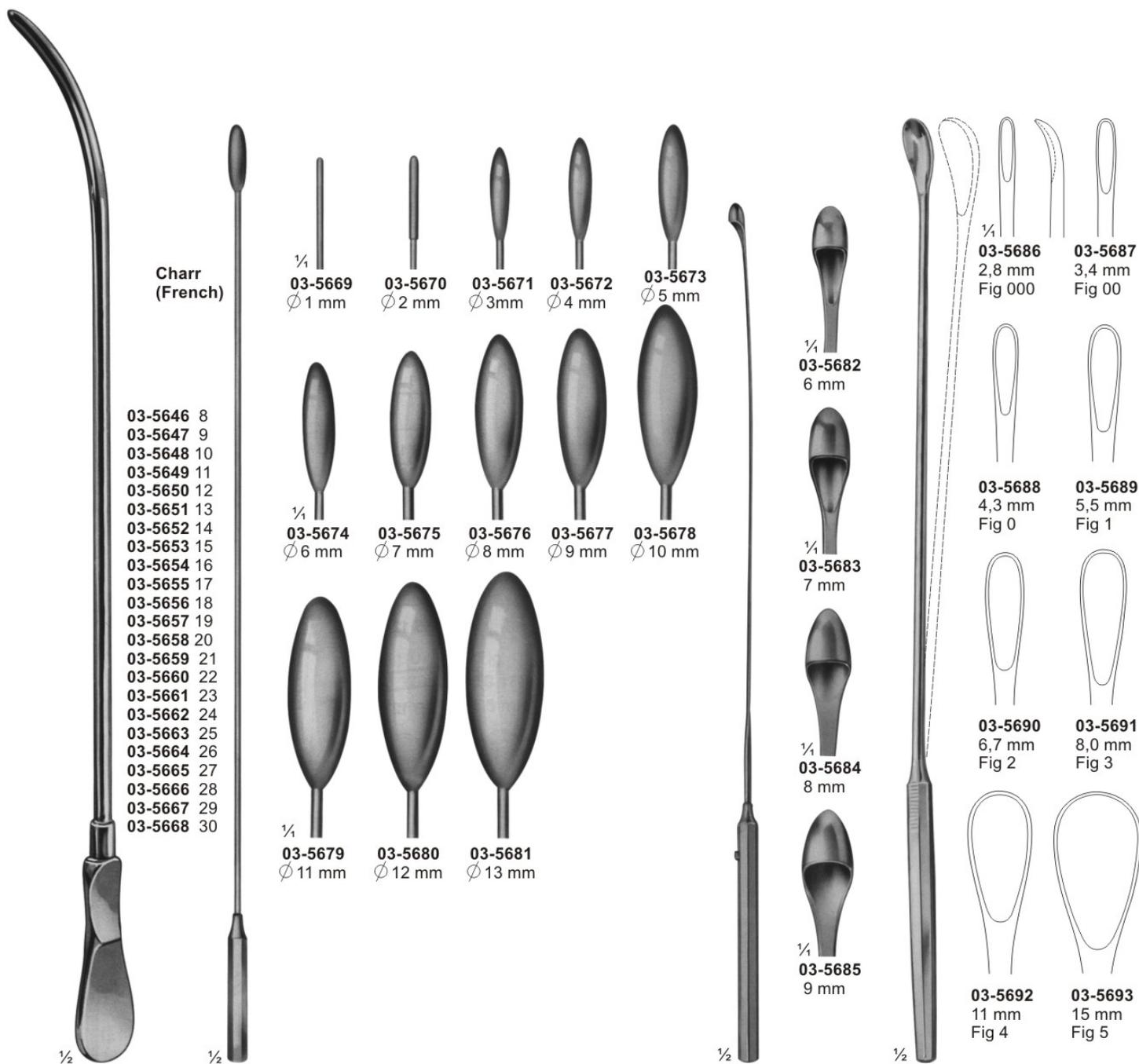
1/4
03-5644
∅ 4.3mm



1/2
03-5645
∅ 6.8mm

03-5643 - 03-5645
DESJARDINS
Gall duct probes,
flexible
285 mm

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
Ø 1 mm

03-5670
Ø 2 mm

03-5671
Ø 3 mm

03-5672
Ø 4 mm

03-5673
Ø 5 mm

1/4
03-5674
Ø 6 mm

03-5675
Ø 7 mm

03-5676
Ø 8 mm

03-5677
Ø 9 mm

03-5678
Ø 10 mm

1/4
03-5679
Ø 11 mm

03-5680
Ø 12 mm

03-5681
Ø 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

03-5688
4,3 mm
Fig 0

03-5689
5,5 mm
Fig 1

03-5690
6,7 mm
Fig 2

03-5691
8,0 mm
Fig 3

03-5692
11 mm
Fig 4

03-5693
15 mm
Fig 5

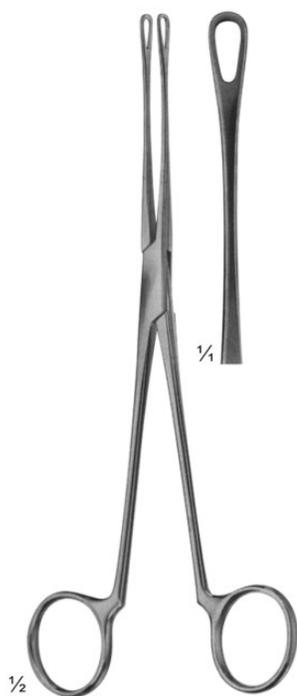
03-5646 - 03-5668
DITTEL
Metal bougies and
dilating sounds, stiff
345 mm

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

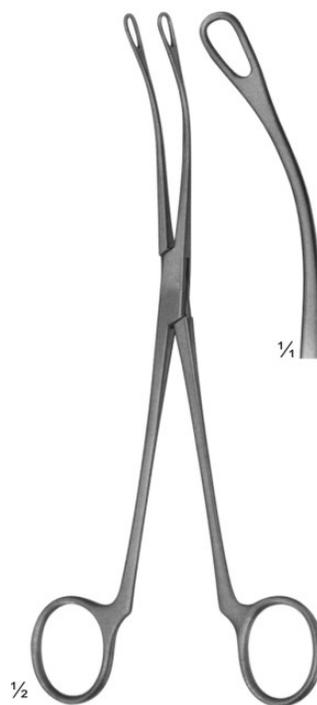
03-5682 - 03-5685
DESJARDINS
Probes and catch
with flexible shaft
300 mm

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

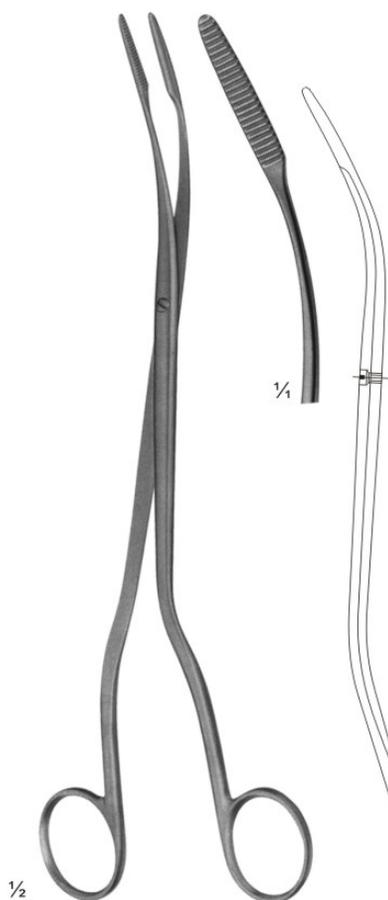
Gall Stone Forceps



03-5694
BLAKE
205 mm



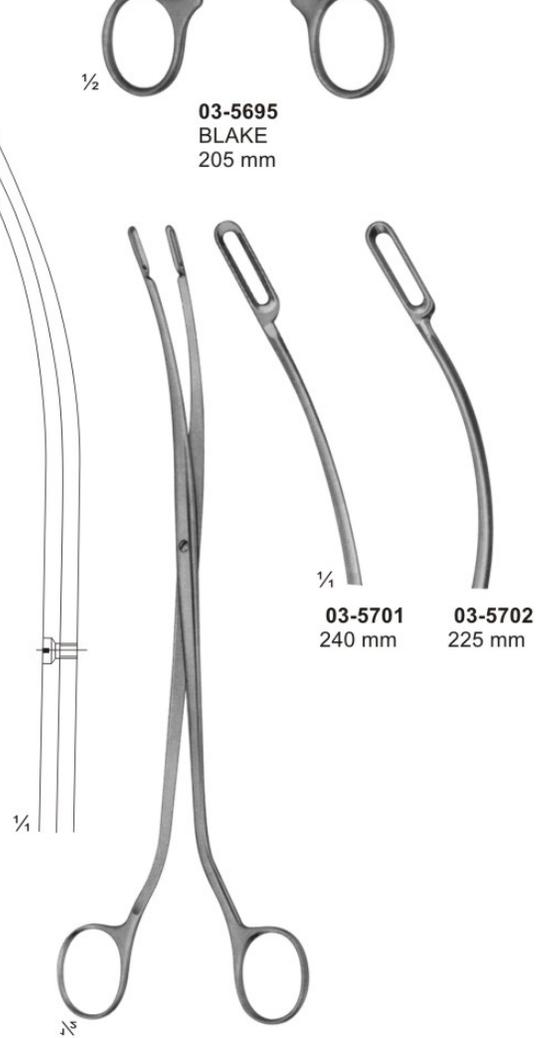
03-5695
BLAKE
205 mm



03-5696
CZERNY
245 mm



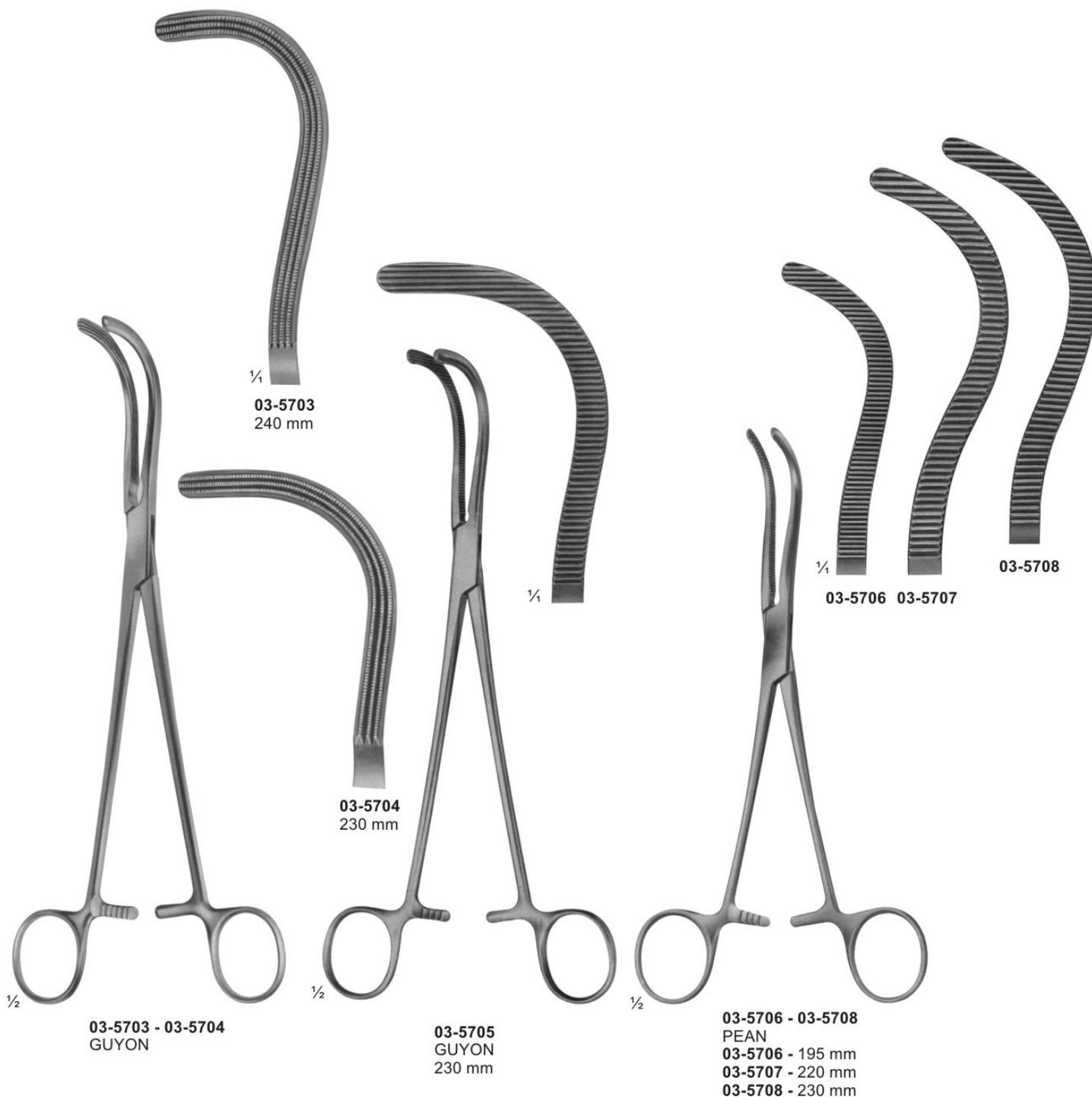
03-5697 - 03-5700
DESJARDINS
225 mm



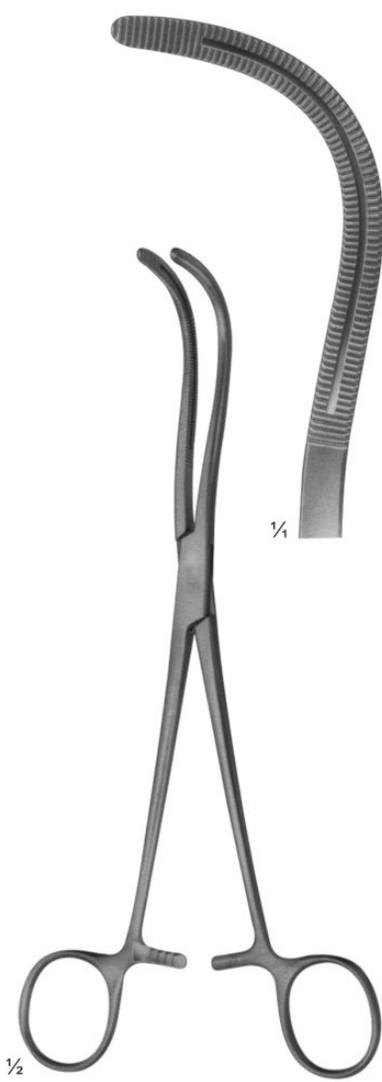
03-5701 - 03-5702
DESJARDINS
Extremely delicate patterns

Kidney Clamps

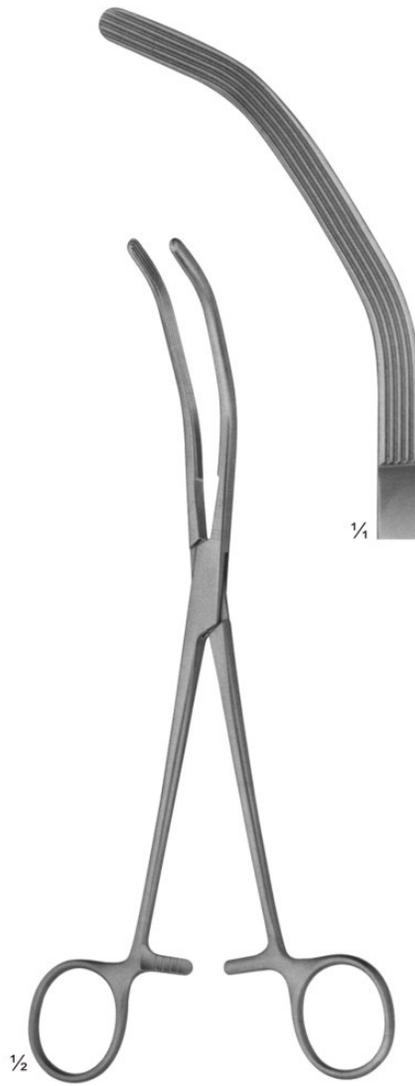
Atraumata



Kidney and Pedicle Clamps



03-5709
STILLE
220 mm



03-5710
HERRICK
225 mm



03-5711
WERTHEIM
225 mm

Kidney Elevating Forceps



1/2

03-5712
COLLIN
285 mm



1/2

03-5713
DARTIGUES
255 mm

Kidney Stone Forceps



03-5714



03-5715



03-5716



1/4
03-5717



03-5718



1/4
03-5719



1/2

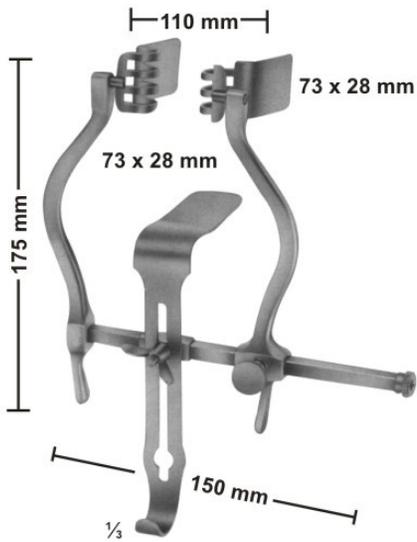
03-5718 - 03-5719
 RANDALL
 190 mm



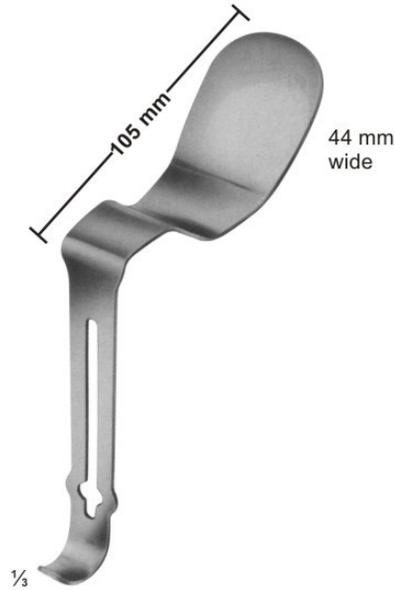
1/2

03-5714 - 03-5717
 RANDALL
 225 mm

Bladder Retractors



03-5720
JUDD-MASSON
Bladder-and suprapubic
retractor



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



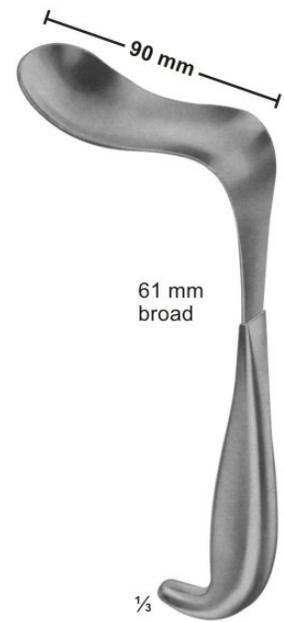
03-5722
MILLIN
Bladder retractor
03-5722 Spreader only
03-5723 Blades 57x25mm
03-5724 Blades 82x25mm
03-5725 Center blade 105x45mm



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



03-5727
LEGUEU
Bladder spatula
260 mm

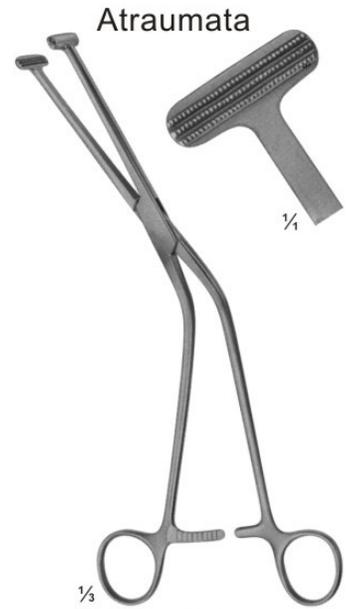


03-5728
KOCHER
Bladder spatula
235 mm

Genito-Urinary Instruments

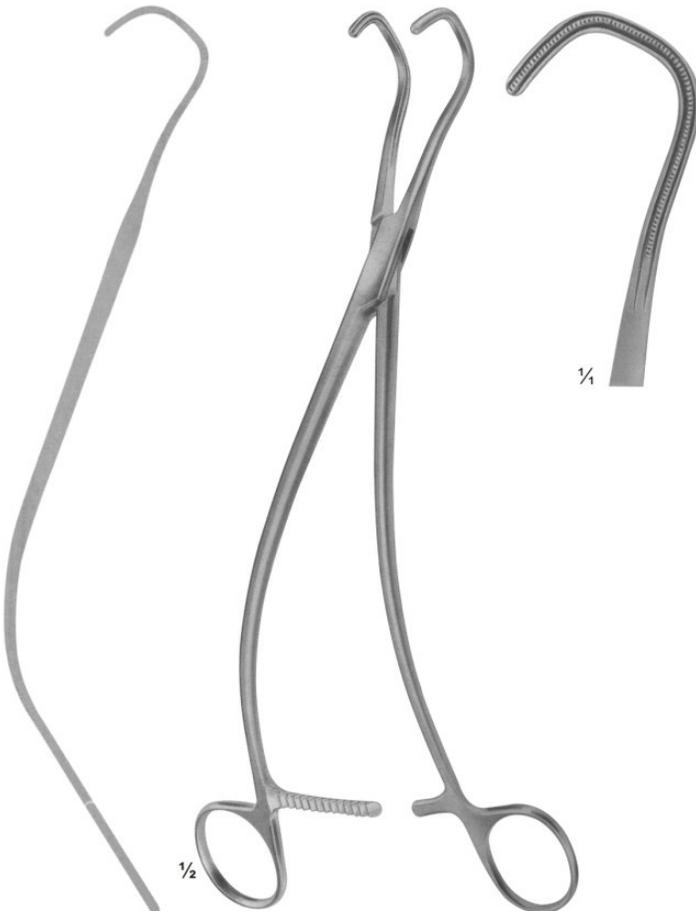


03-5729
MATHIEU
Foreign body forceps
Length of shaft
190 mm



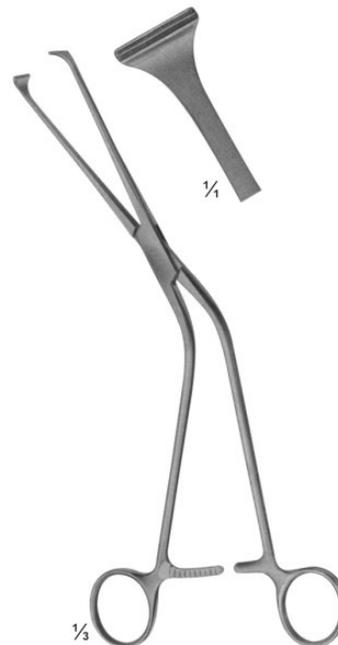
03-5730
MILLIN
Lobe grasping
forceps
235 mm

Atraumata



03-5731
Ureter forceps
240 mm

Atraumata



03-5732
MILLIN
Lobe grasping
forceps
245 mm



03-5733
MILLIN
Bladder neck spreader
285 mm

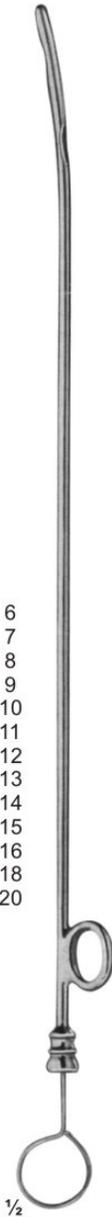
Genito-Urinary Instruments



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

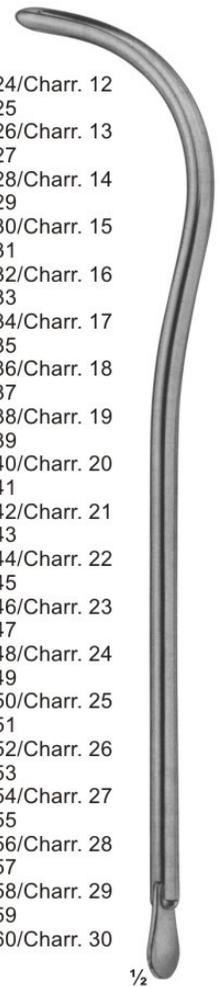
**Charr.
(French)**

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

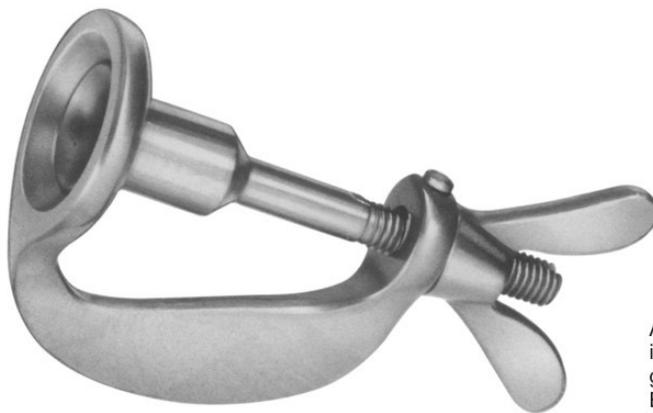


03-5771 - 03-5807
GUYON
Urethral bougies
and dilating sounds,
without filiform guides,
with thread in tip
255 mm

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.

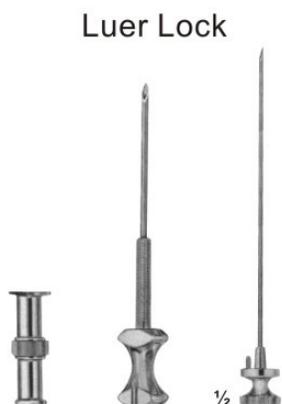


03-5809 - 03-5811
WINKELMANN
03-5809 ∅ 12mm
03-5810 ∅ 16mm
03-5811 ∅ 20mm

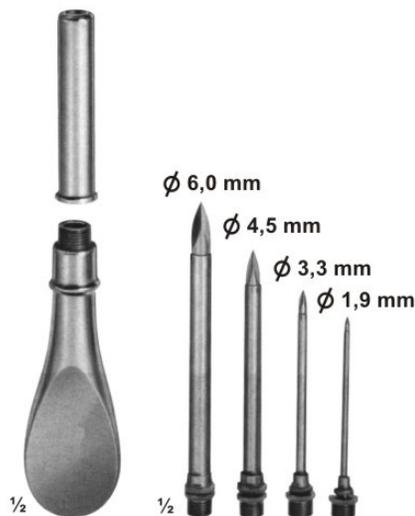
Circumcision Clamps

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 next 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 cosmeticy favourable scar which is left after rejection of the small necrotized portion.

Trocars



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

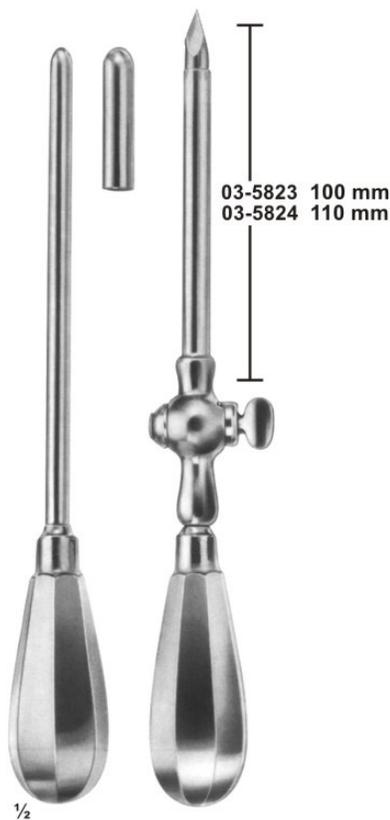
for hydrocele and abdominal puncture



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

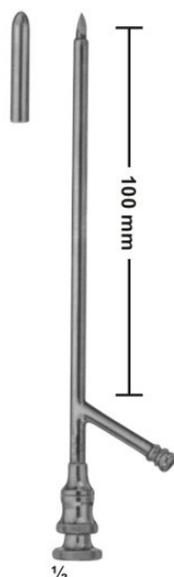
for abdominal puncture, with stop-cock and lateral drain



03-5823 - 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
ø 4,0 mm

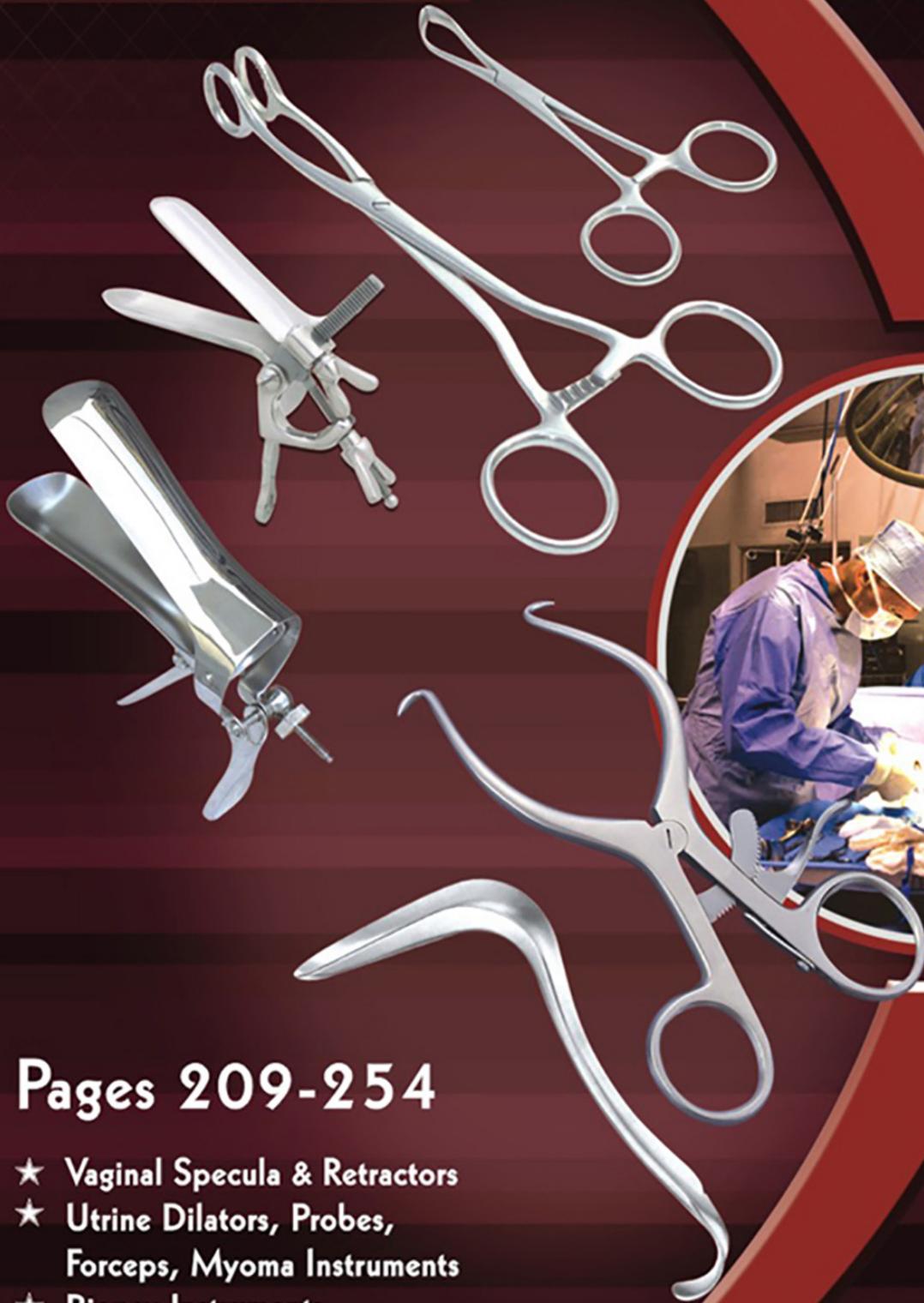


Luer Lock Cone

03-5830
COAKLEY
Antrum trocar
ø 3,0 mm

Section - 04

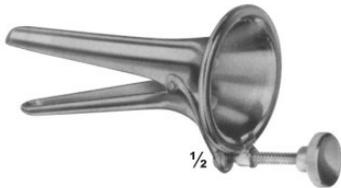
TrueFace
Perfecting The Art Of Surgery



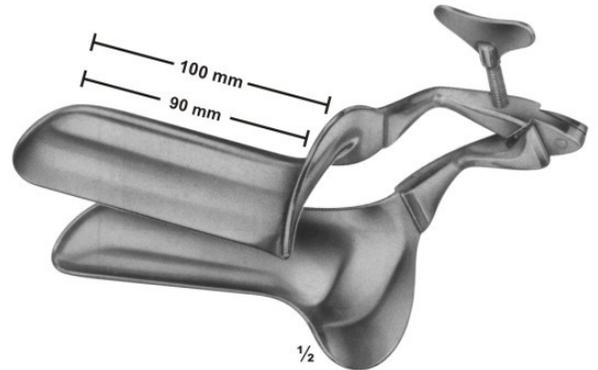
Pages 209-254

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

Vaginal specula



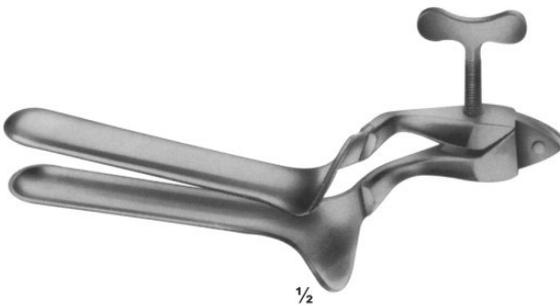
04-6001
COLLIN
for children
53 x 10 mm



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

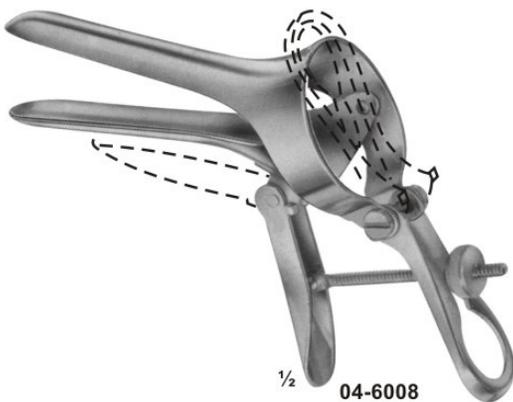
Total length/working length width



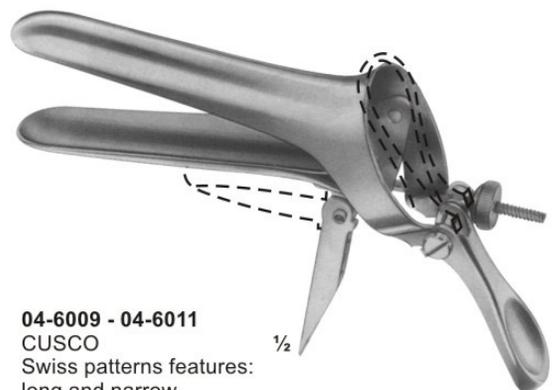
04-6006
COLLIN
for virgins
95/85 x 18 mm



04-6007
CUSCO
for virgins
75 x 17 mm



04-6008
CUSCO
for virgins
75 x 17 mm



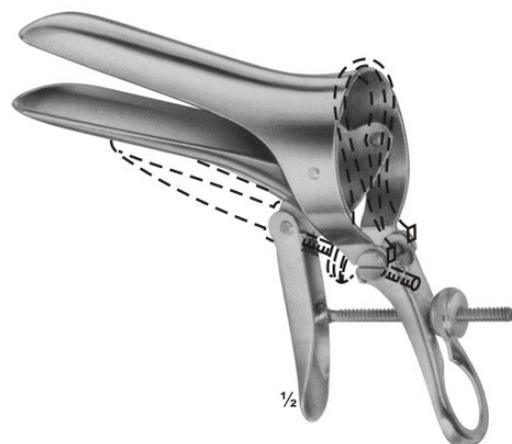
04-6009 - 04-6011
CUSCO
Swiss patterns features:
long and narrow

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

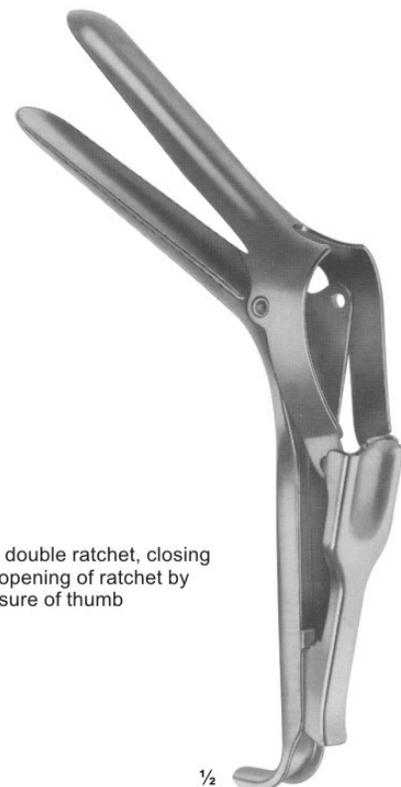


Flat (duck beak)

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



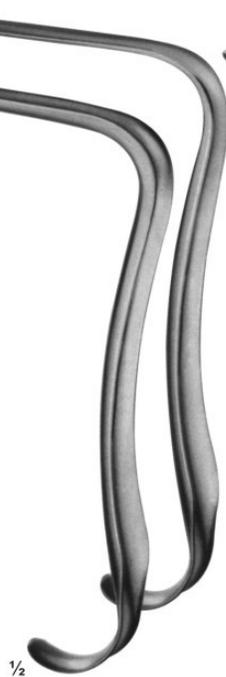
04-6029 - 04-6030
PEDERSON
04-6029 100X22 mm
04-6030 120X25 mm



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



04-6033 - 04-6035
SIMS
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
For children and infants
170 mm



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

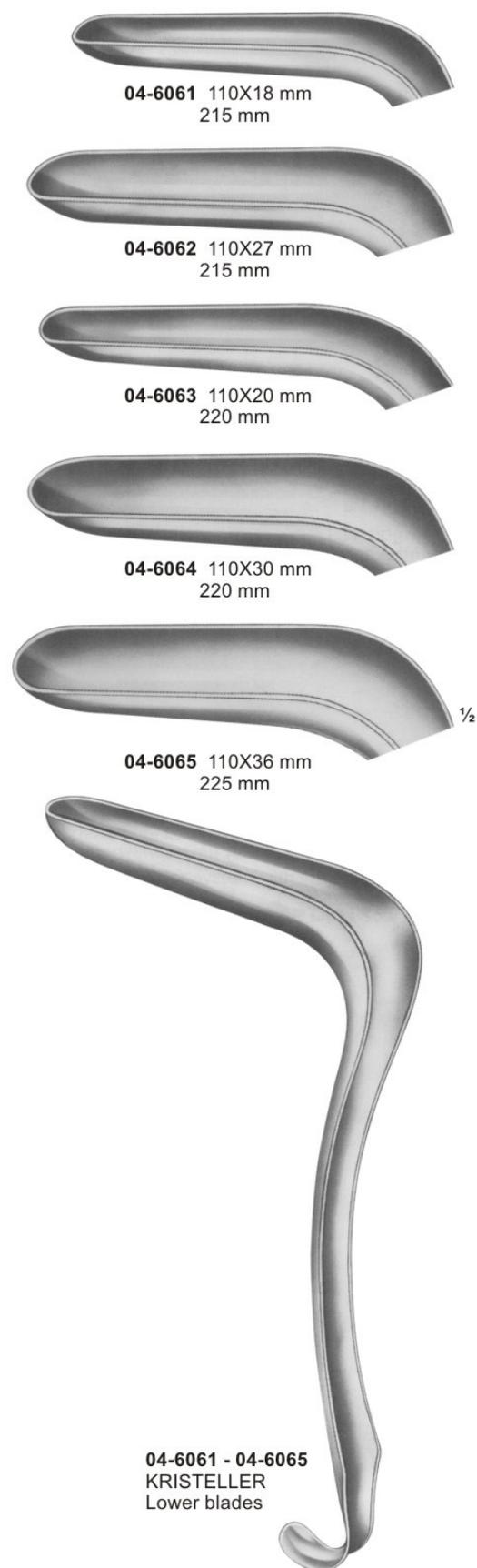
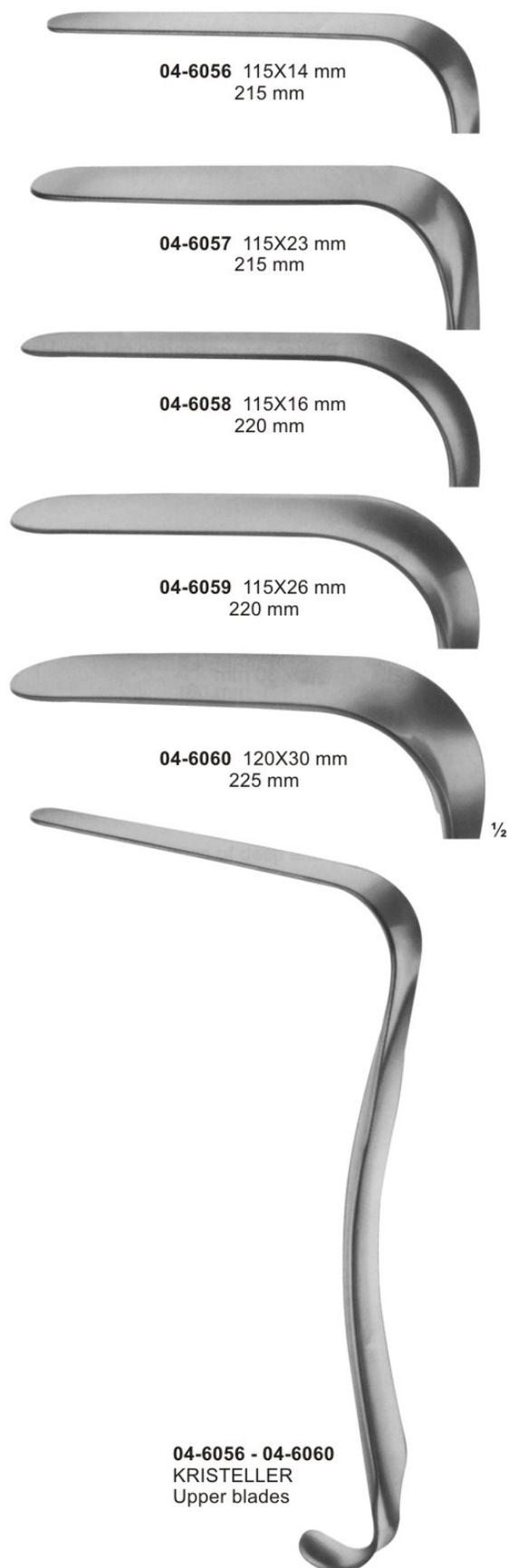
04-6055 90X36 mm
185 mm

$\frac{1}{2}$
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

$\frac{1}{2}$
04-6048 - 04-6051
KRISTELLER
Upper blades

$\frac{1}{2}$
04-6052 - 04-6055
KRISTELLER
Lower blades

Vaginal Specula-upper and lower blades



Vaginal Specula

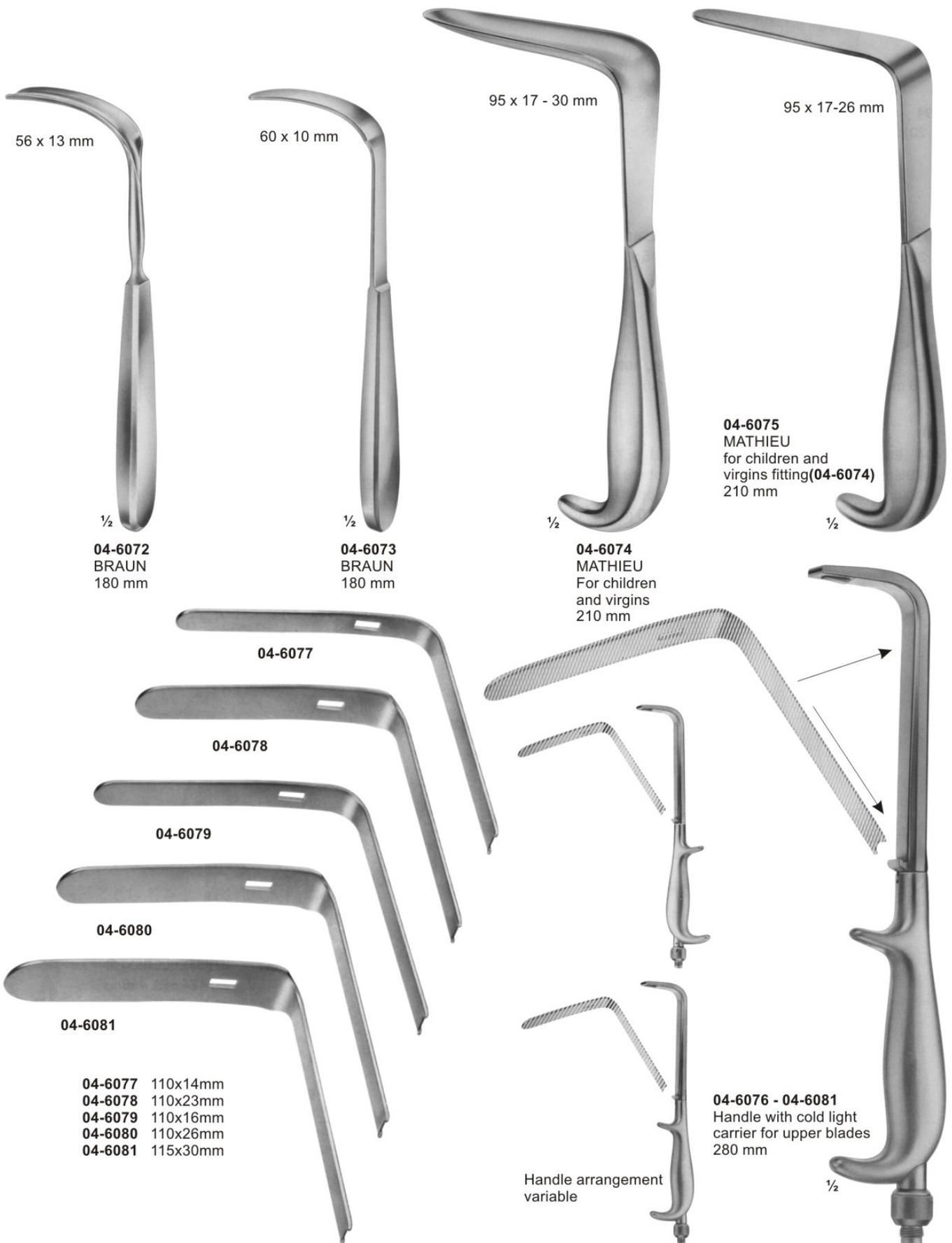


04-6066 - 04-6068
KRISTELLER
205 mm



04-6069 - 04-6071
JACKSON
175 mm

Vaginal Specula-for children & virgins Vario Retractor



Vaginal Specula-for children and virgins

04-6082
60 X 45 mm

04-6083
90 X 45 mm

04-6084
112 X 45 mm

04-6082 - 04-6084
DOYEN
235 mm

Length of blades	Width of blades			
	35 mm	45 mm	60 mm	
60 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



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



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



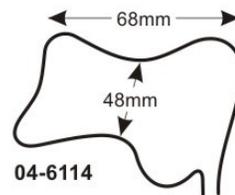
04-6108
DOYEN
lateral speculum
80 x 30 mm
250 mm

Vaginal & Wound Retractor / Vaginal Specula

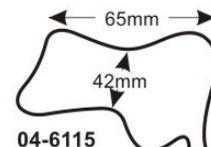


04-6110
115 X 26 mm
275 mm

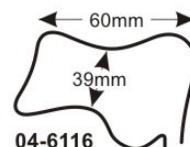
04-6109 - 04-6110
SIMON
115 X 22 mm
275 mm



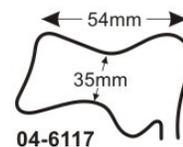
04-6114



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

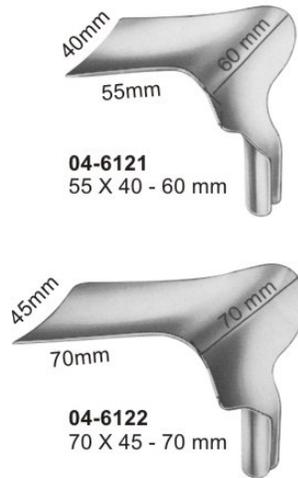
04-6112 - 04-6113
AUVARD
04-6112 75 X 42-40 mm
04-6113 105 X 43-40 mm
1,470 kg = 3 lbs
with detachable weight
230 mm



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



Vaginal Speculas

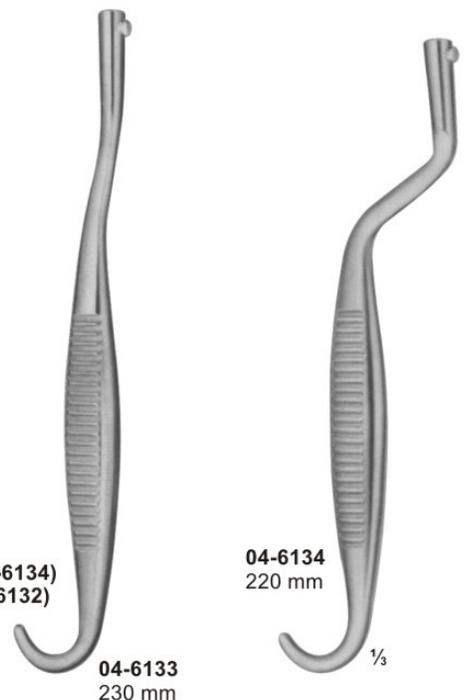


The mentioned blades (**04-6118 - 04-6122** and **04-6125 - 04-6132**) can be exchanged. They fit handle (**04-6123**), as well as handles (**04-6133** and **04-6134**).

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



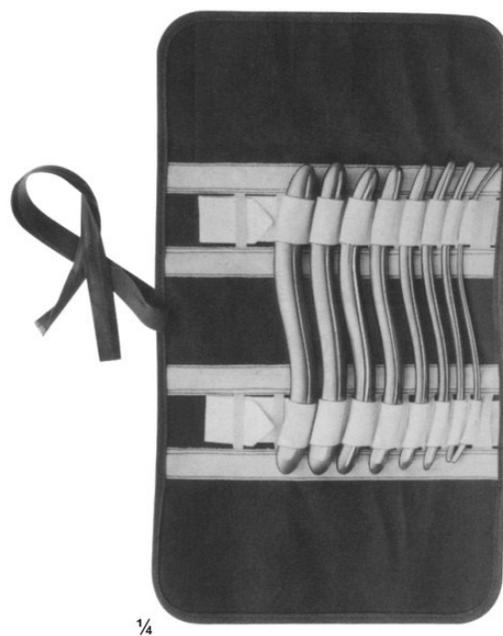
04-6139	1	mm	04-6161	23	mm
04-6140	2	mm	04-6162	24	mm
04-6141	3	mm	04-6163	25	mm
04-6142	4	mm	04-6164	26	mm
04-6143	5	mm	04-6165	1	½mm
04-6144	6	mm	04-6166	2	½mm
04-6145	7	mm	04-6167	3	½mm
04-6146	8	mm	04-6168	4	½mm
04-6147	9	mm	04-6169	5	½mm
04-6148	10	mm	04-6170	6	½mm
04-6149	11	mm	04-6171	7	½mm
04-6150	12	mm	04-6172	8	½mm
04-6151	13	mm	04-6173	9	½mm
04-6152	14	mm	04-6174	10	½mm
04-6153	15	mm	04-6175	11	½mm
04-6154	16	mm	04-6176	12	½mm
04-6155	17	mm	04-6177	13	½mm
04-6156	18	mm	04-6178	14	½mm
04-6157	19	mm	04-6179	15	½mm
04-6158	20	mm	04-6180	16	½mm
04-6159	21	mm	04-6181	17	½mm
04-6160	22	mm			

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

04-6182 - 04-6190
HEGAR
205 mm

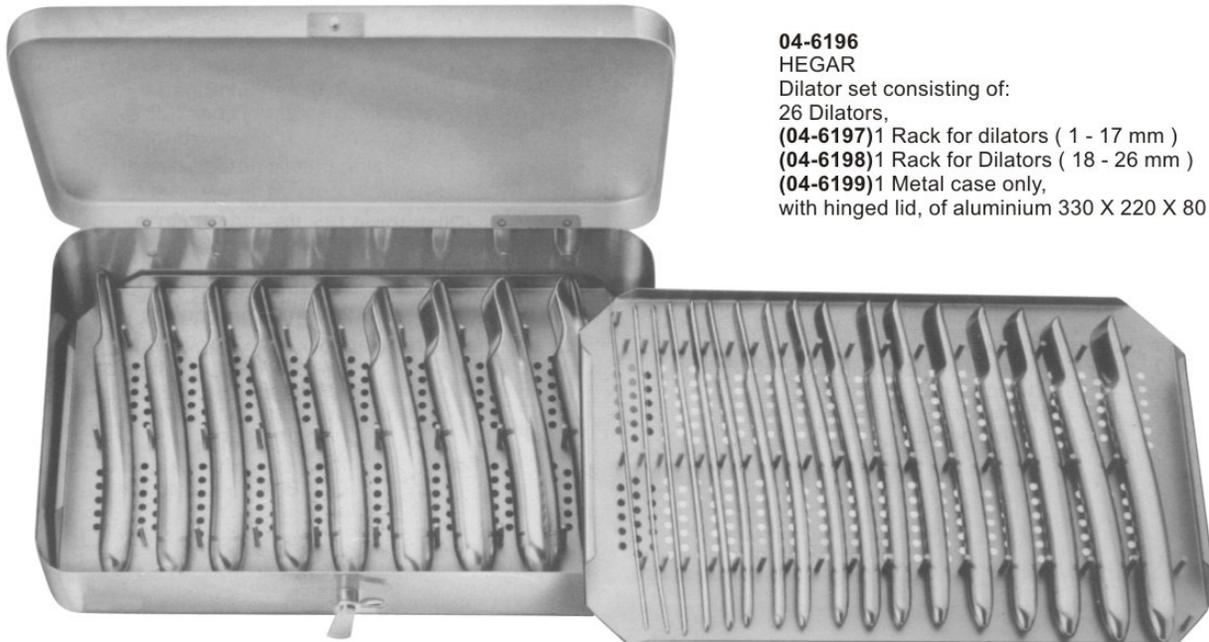


04-6191
HEGAR
Uterine dilator set, in canvas roll
with 8 dilators.

Uterine Dilators - Complete Sets

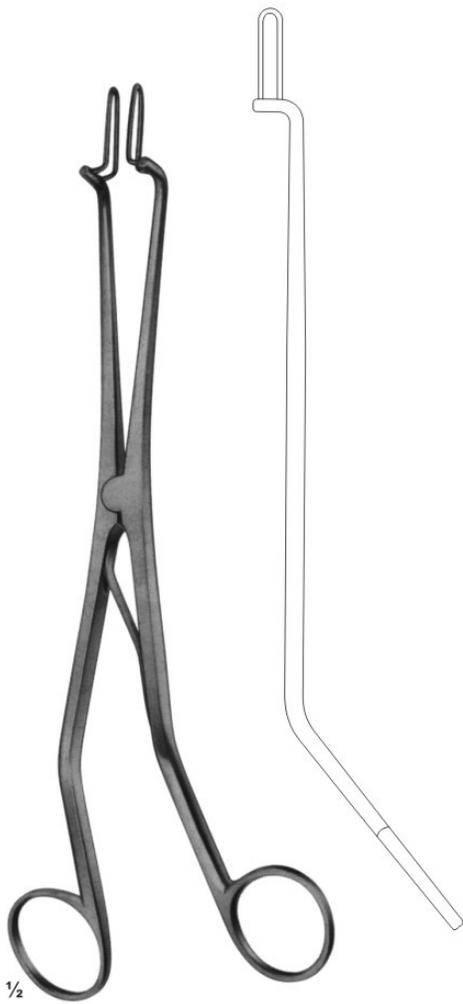


04-6192
HEGAR
Dilator set consisting of:
14 Dilators,
(04-6193)1 Rack for dilators (4 - 12 mm)
(04-6194)1 Rack for Dilators (13 - 17 mm)
(04-6195)1 Metal case only,
with hinged lid, stainless 200 X 100 X 35 mm

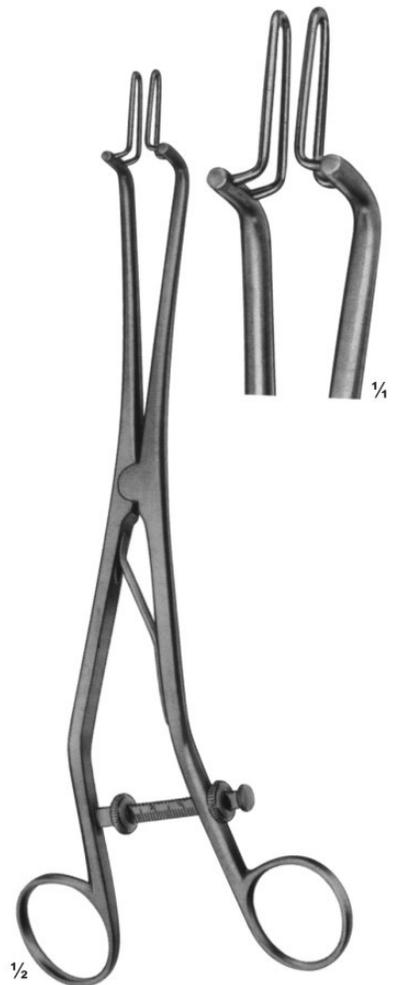


04-6196
HEGAR
Dilator set consisting of:
26 Dilators,
(04-6197)1 Rack for dilators (1 - 17 mm)
(04-6198)1 Rack for Dilators (18 - 26 mm)
(04-6199)1 Metal case only,
with hinged lid, of aluminium 330 X 220 X 80 mm

Endospecula For Cervix

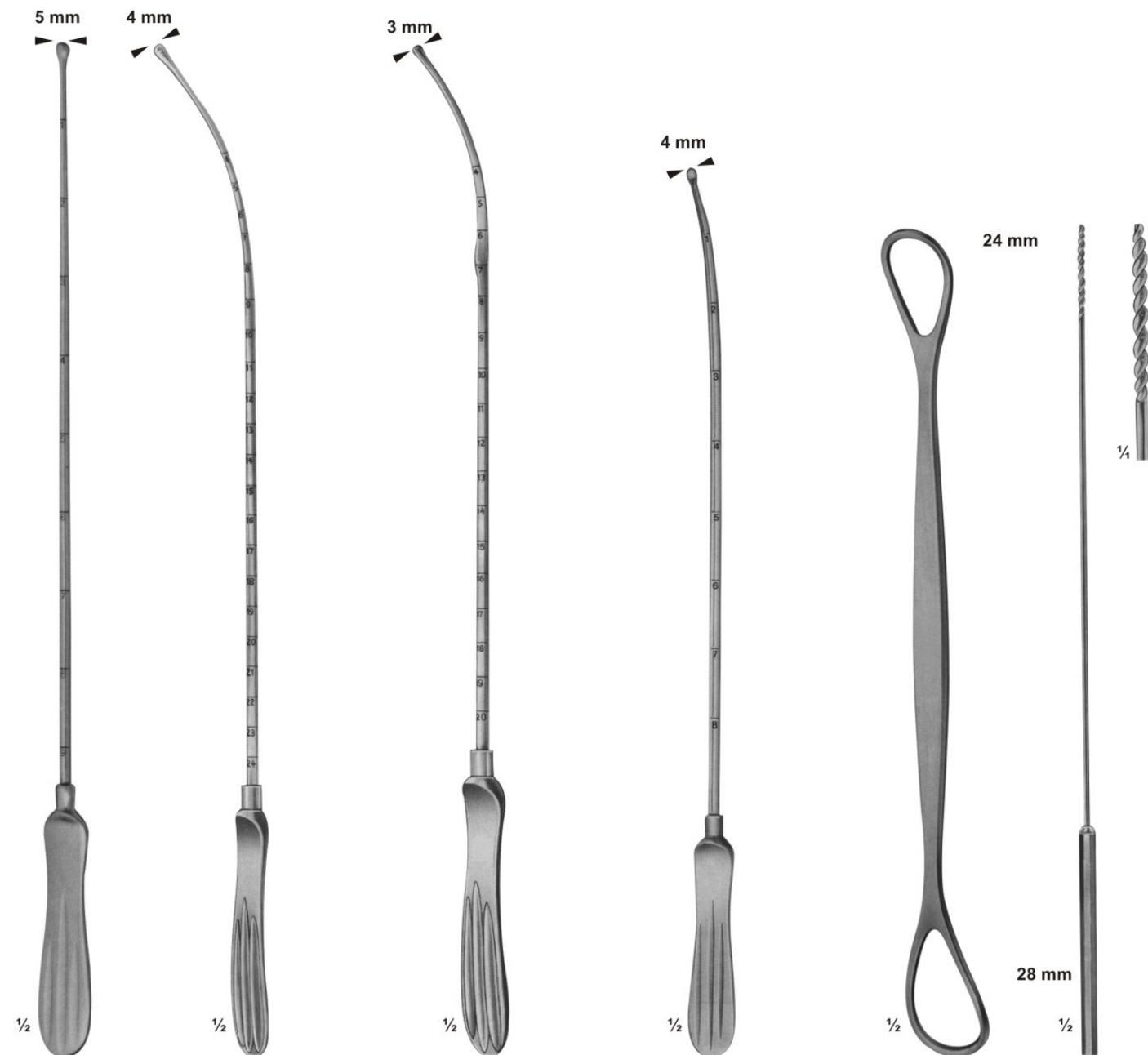


04-6200
KOGAN
Endospecula for cervix
and urethra, without ratchet
240 mm



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

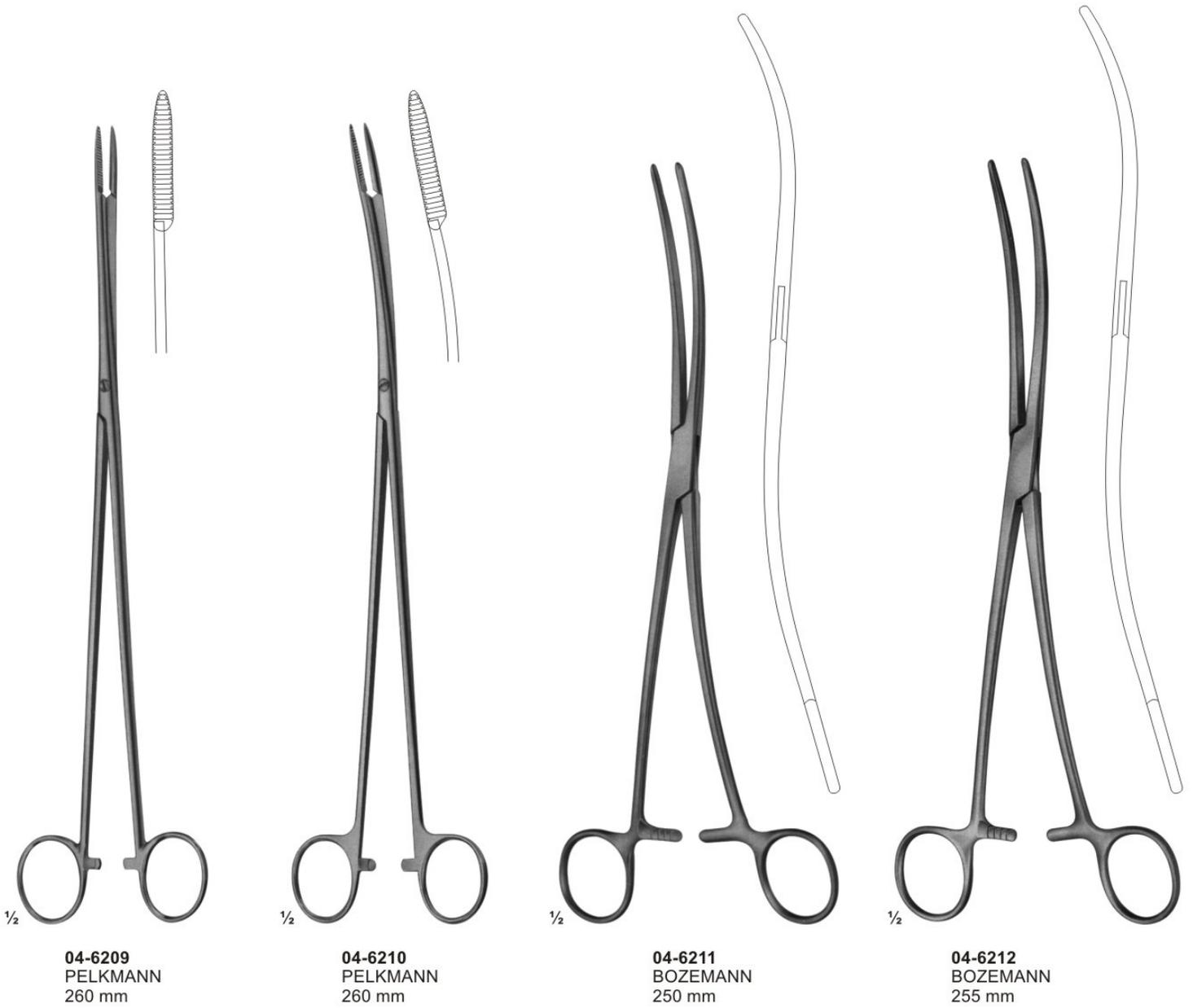
04-6205
MARTIN
330 mm

04-6206
SIMPSON
malleable
silver-plated
290 mm

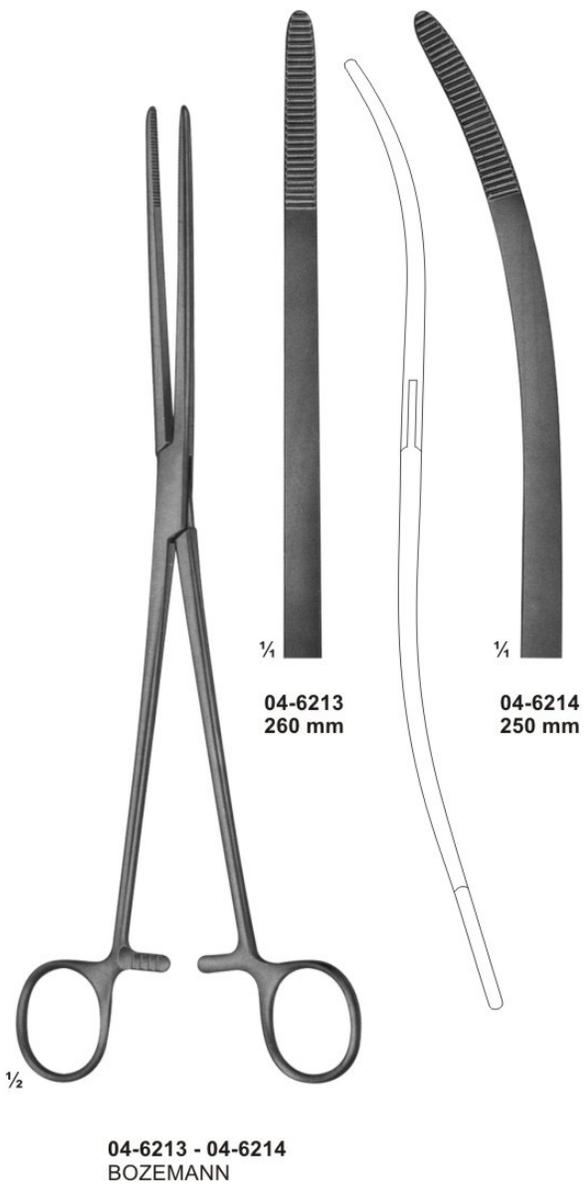
04-6207
BRAUN
Uterine
depressor
270 mm

04-6208
Cotton
applicator
270 mm

Uterine Dressing Forceps



Uterine Dressing Forceps



Uterine Tenaculum Forceps

Standard



04-6216
BRAUN
slender type
250 mm



04-6217
SCHROEDER
250 mm

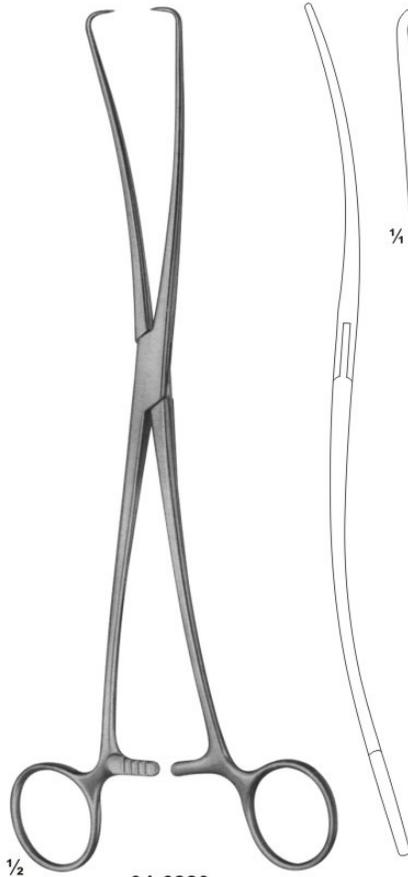


04-6218
POZZI
heavy type
255 mm

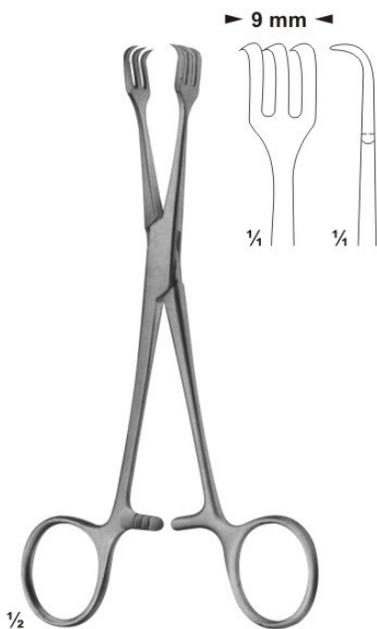
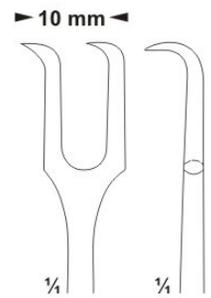
Uterine Tenaculum Forceps



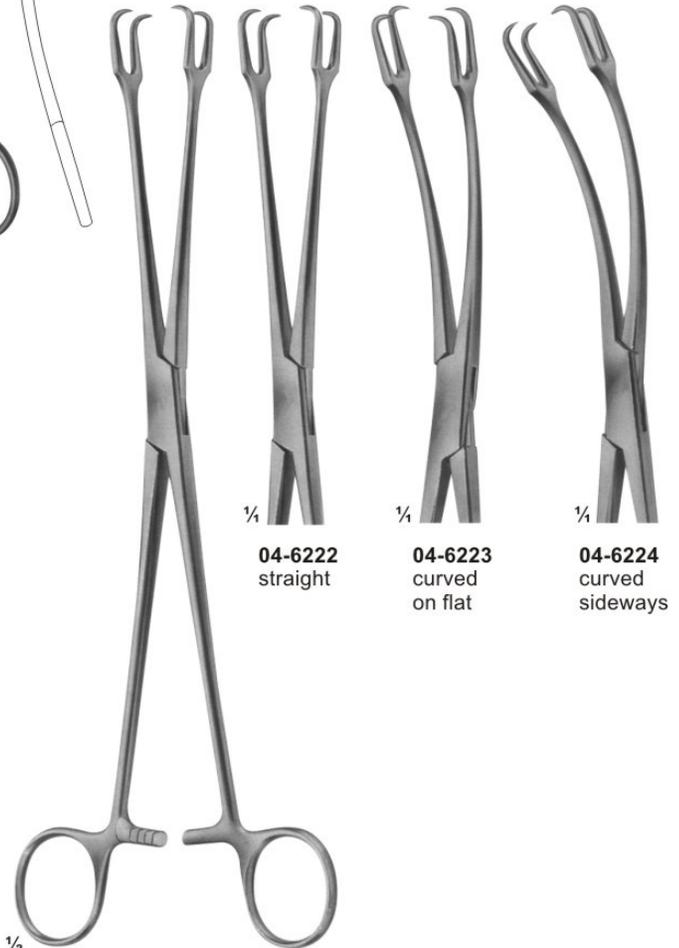
04-6219
MARTIN
265 mm



04-6220
DUPLAY
250 mm



04-6221
LAHEY
155 mm



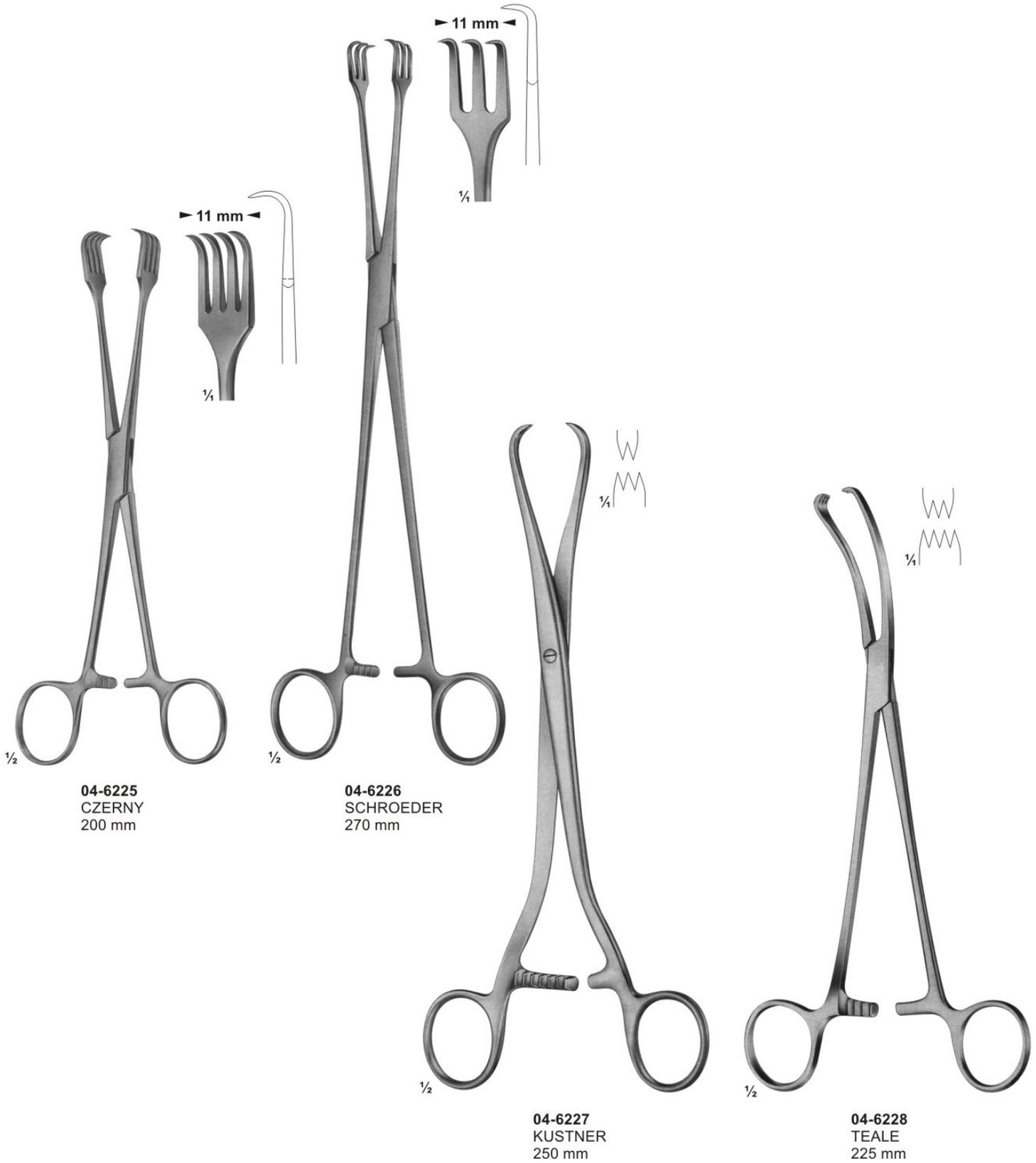
04-6222
straight

04-6223
curved
on flat

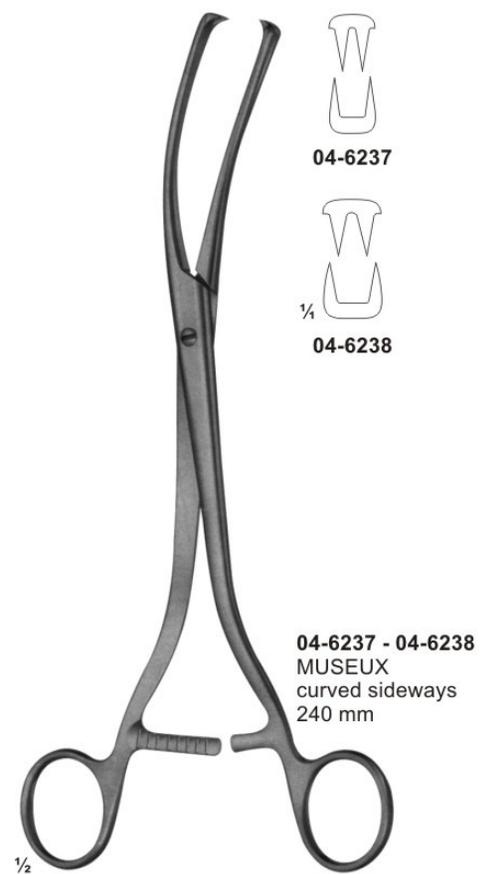
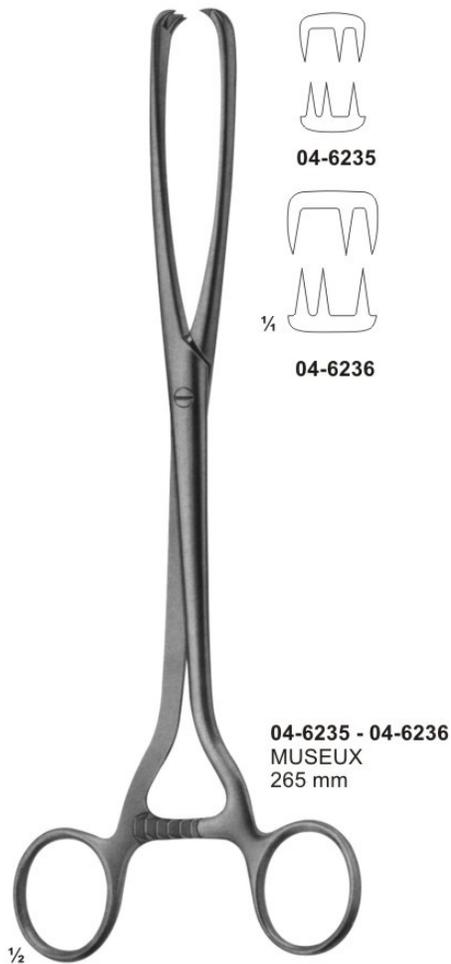
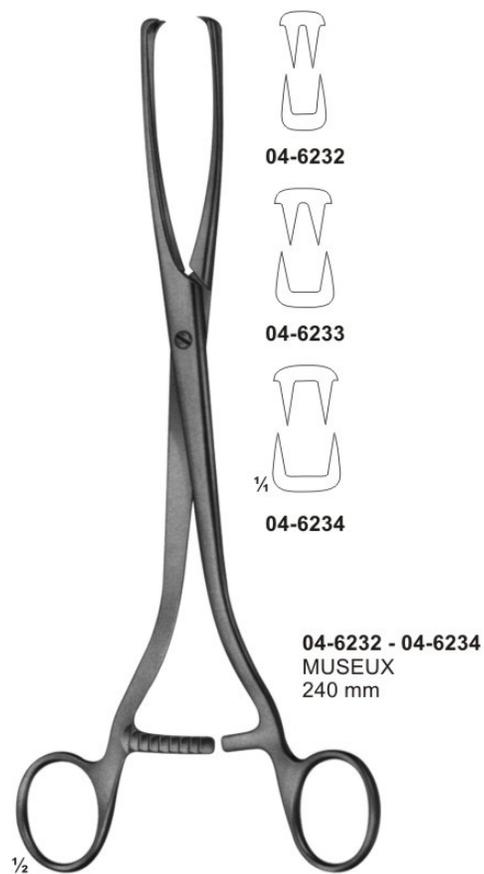
04-6224
curved
sideways

04-6222 - 04-6224
SCHROEDER
250 mm

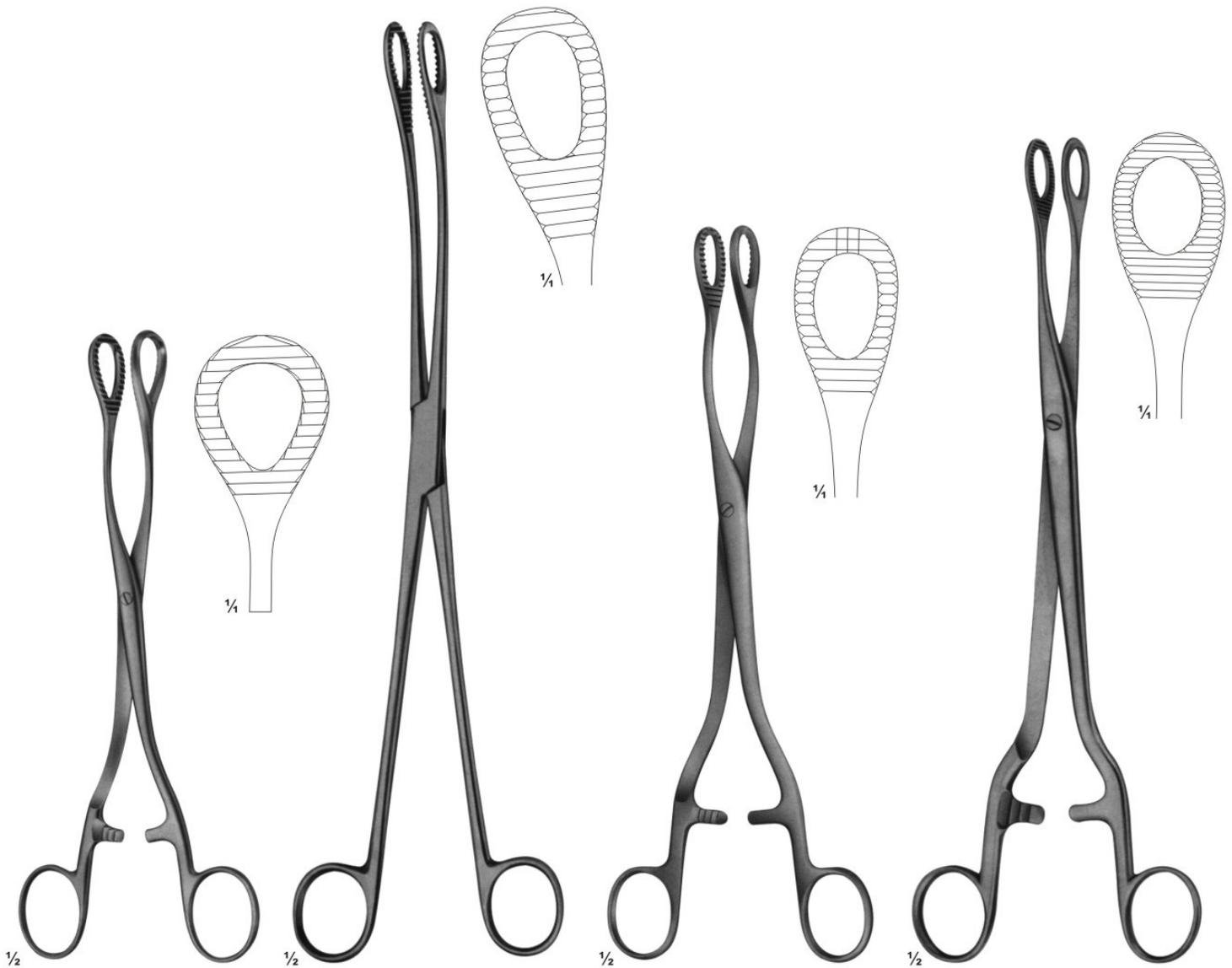
Uterine Tenaculum Forceps



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



04-6244
250mm

04-6245
270mm



04-6243
DOYEN
185 mm

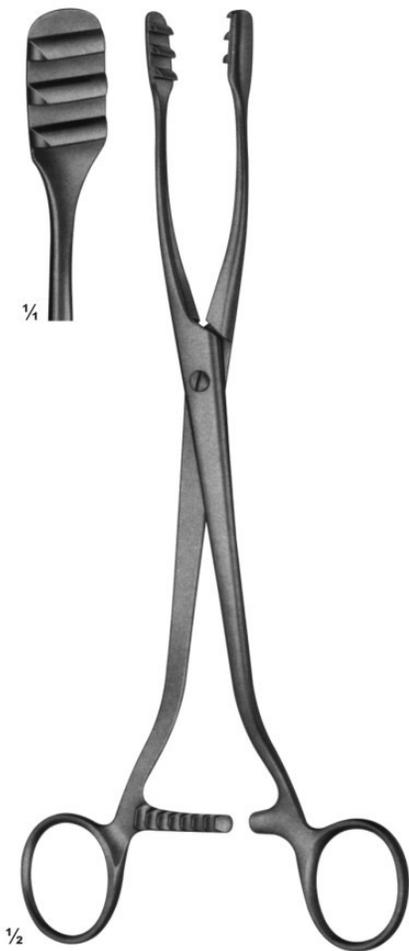


04-6244 - 04-6245



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

With movable jaws



04-6252
COLLIN
265 mm

With movable jaws



04-6253
APPREX
approx. 260 mm

Myoma Instruments, Instruments For Micro Tubal Operations



04-6254
SEGOND
Myomatome
270 mm



¼



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



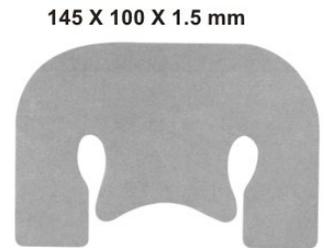
04-6260
Splint guide
with thread



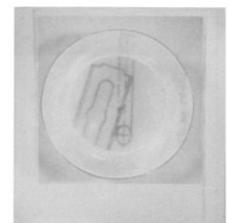
04-6261
Splint guide with
round handle
180 mm



04-6262
Angled glass rods
Set . 3 pieces



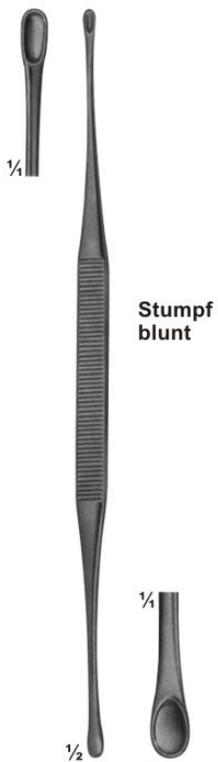
04-6263
Silicon operating pad
pre-cut



04-6264
Polyaethylen splint material
soft-sterile
0.45 mm

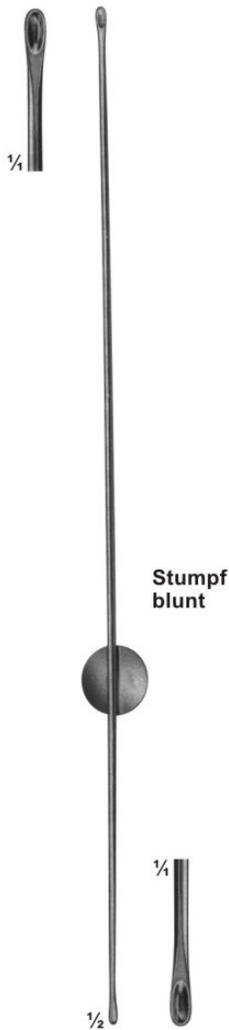
Biopsy Curettes

Malleable



04-6265
ASCH
 Uterine
 Secretion scoop
 200 mm

Malleable



04-6266
Uterine
 Secretion scoop
 270 mm

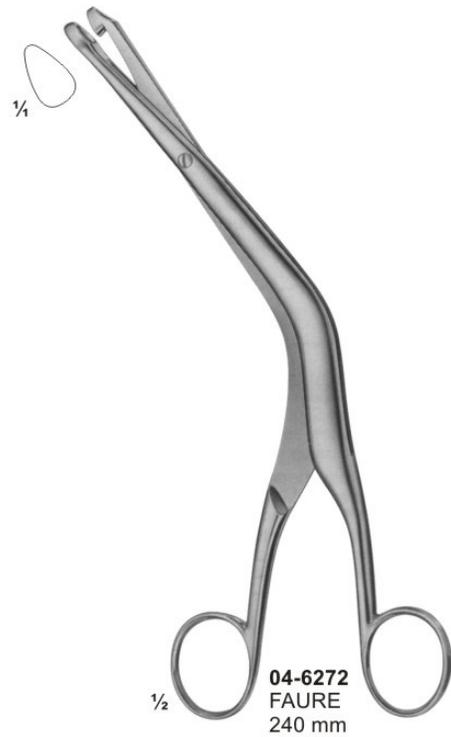
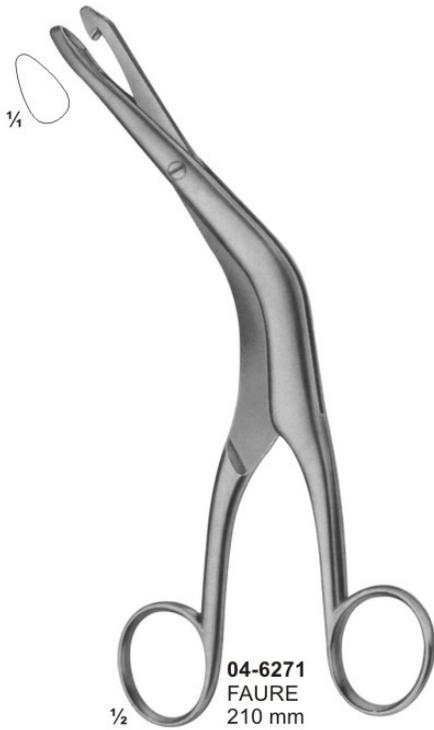
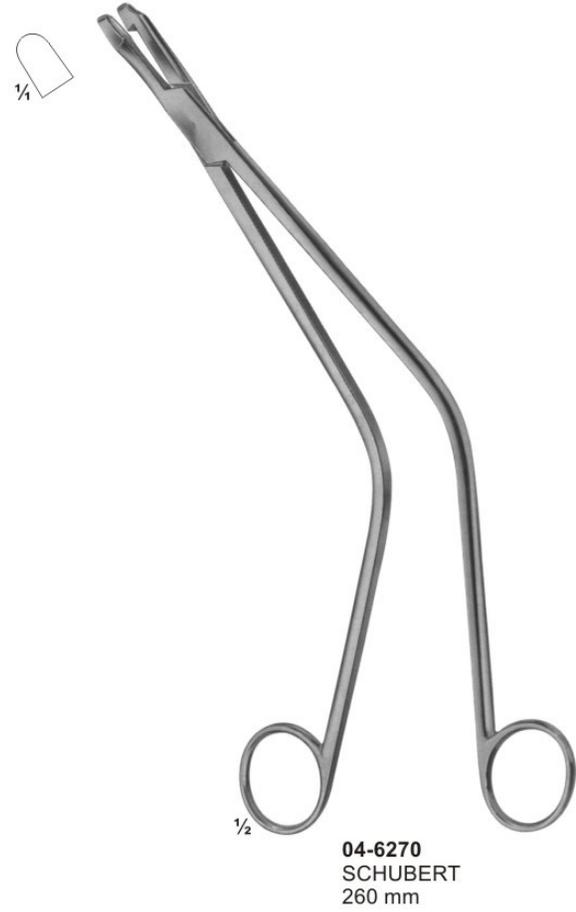
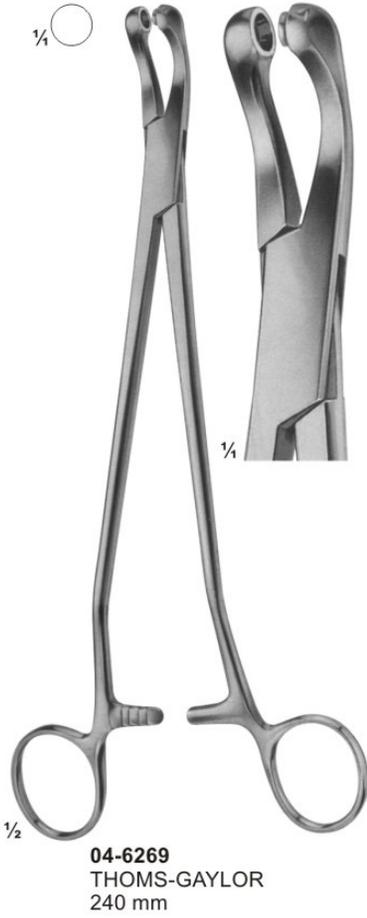


04-6267
NOVAK-SCHOECKAERT
 Endometrial biopsy
 curette
 240 mm

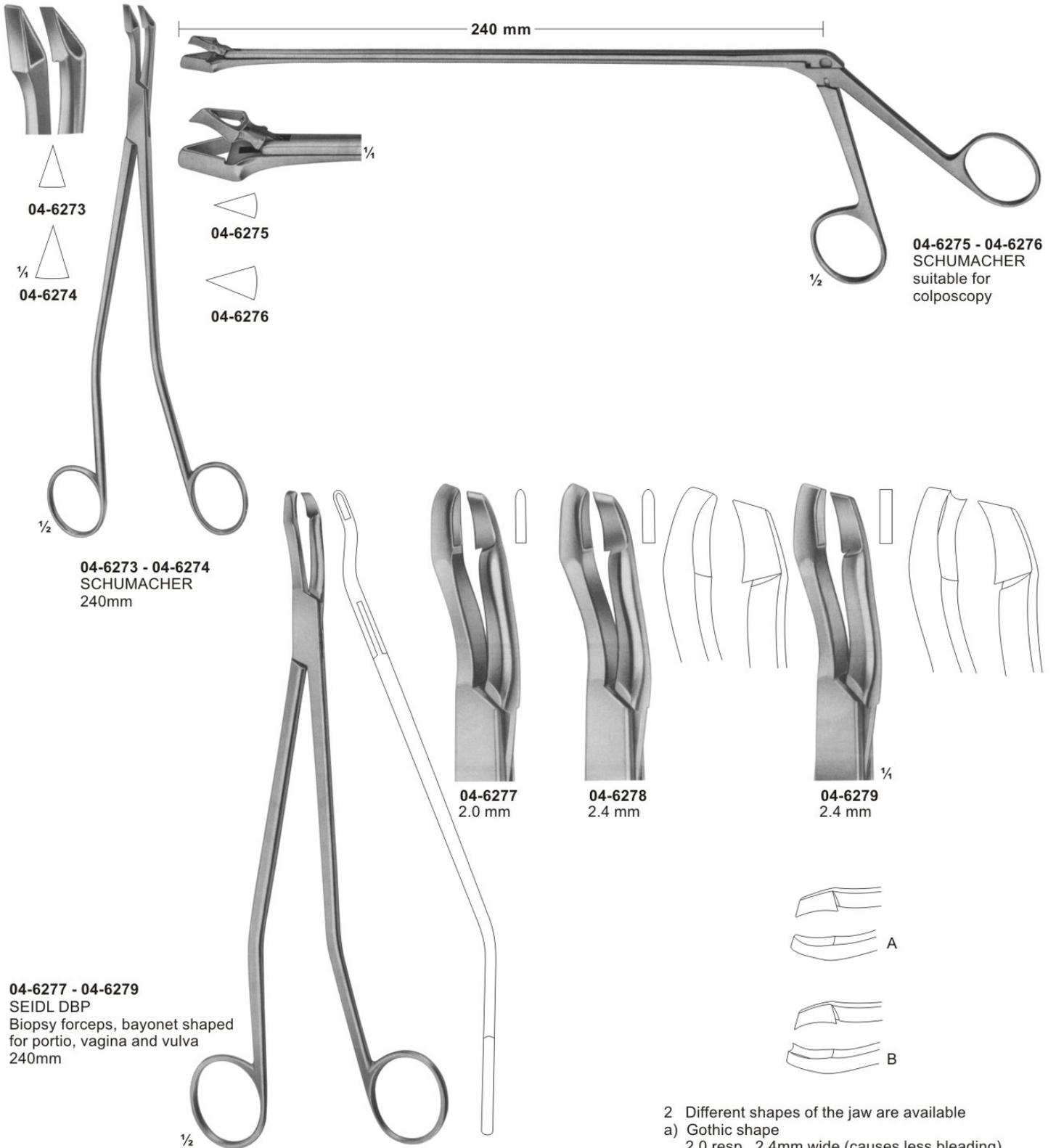


04-6268
RANDALL
 Endometrial
 biopsy curette
 240 mm

Biopsy Forceps

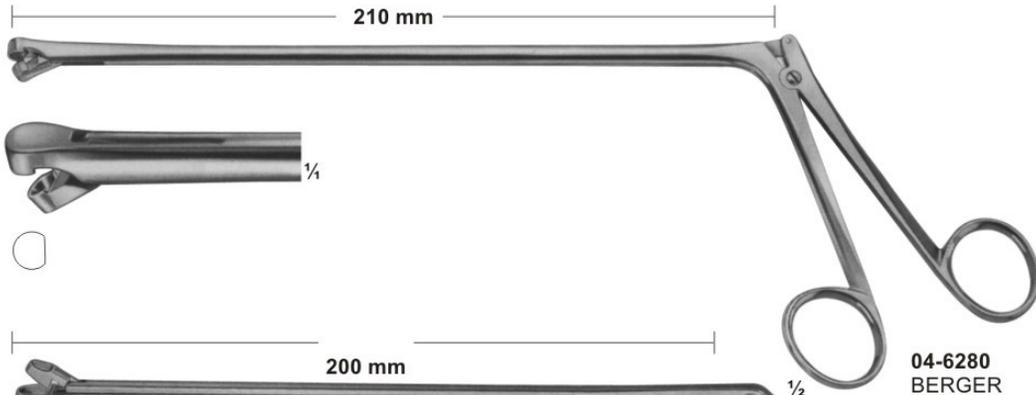


Biopsy Forceps

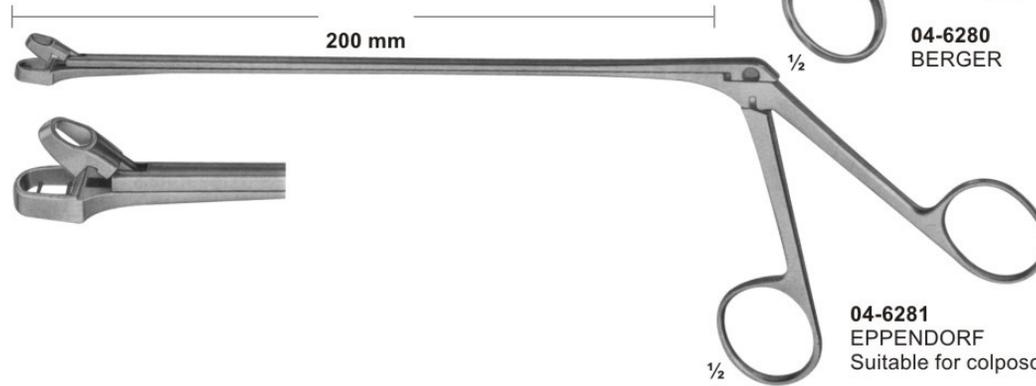


- 2 Different shapes of the jaw are available
- a) Gothic shape
2.0 resp 2.4mm wide (causes less bleeding)
 - b) Rectangular shape, 2.4mm wide

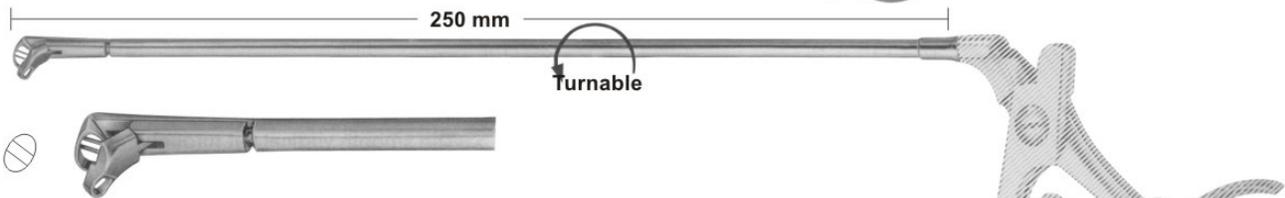
Biopsy Forceps



04-6280
BERGER



04-6281
EPPENDORF
Suitable for colposcopy



Turnable

04-6282

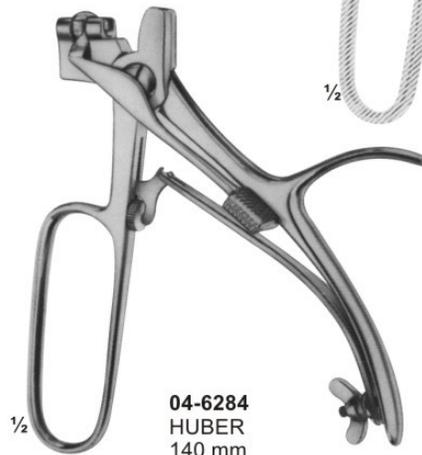
universal handle
with drawing cut,
beginning from the top

04-6283
attachment only

04-6282
for handle



04-6282
140 mm



04-6284
HUBER
140 mm



Extension cannulae

04-6285 BRUENINGS 200 mm Length
04-6286 BRUENINGS 250 mm Length



04-6287 **04-6288**

04-6289 KRAUSE (Biopsy tip)



04-6290 SCHEINMANN (Biopsy tip)



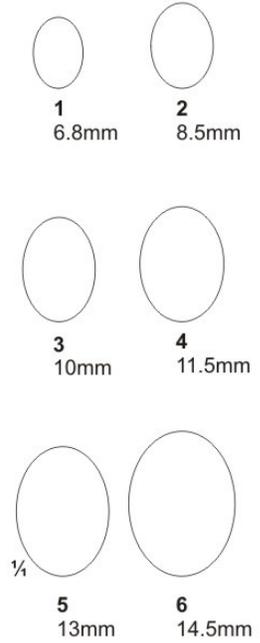
04-6291 SCHUMACHER
(Biopsy tip) with drawing cut

Uterine Scoops

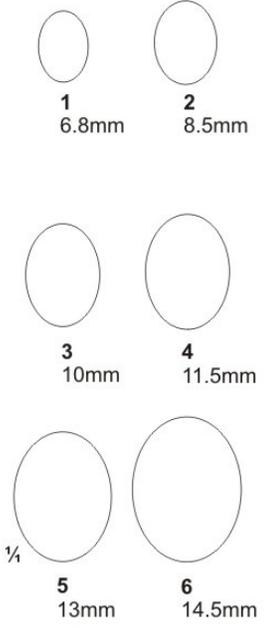
Table of Recamier		Sharp		Blunt	
Fig	Width	Rigid	Malleable	Rigid	
00	4.5mm	04-6294			
0	7.5mm	04-6295		04-6306	
1	8.5mm	04-6296	04-6317	04-6307	
2	10.5mm	04-6297	04-6318	04-6308	
3	12.0mm	04-6298	04-6319	04-6309	
4	14.0mm	04-6299	04-6320	04-6310	
5	15.0mm	04-6300	04-6321	04-6311	
6	16.5mm	04-6301	04-6322	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			



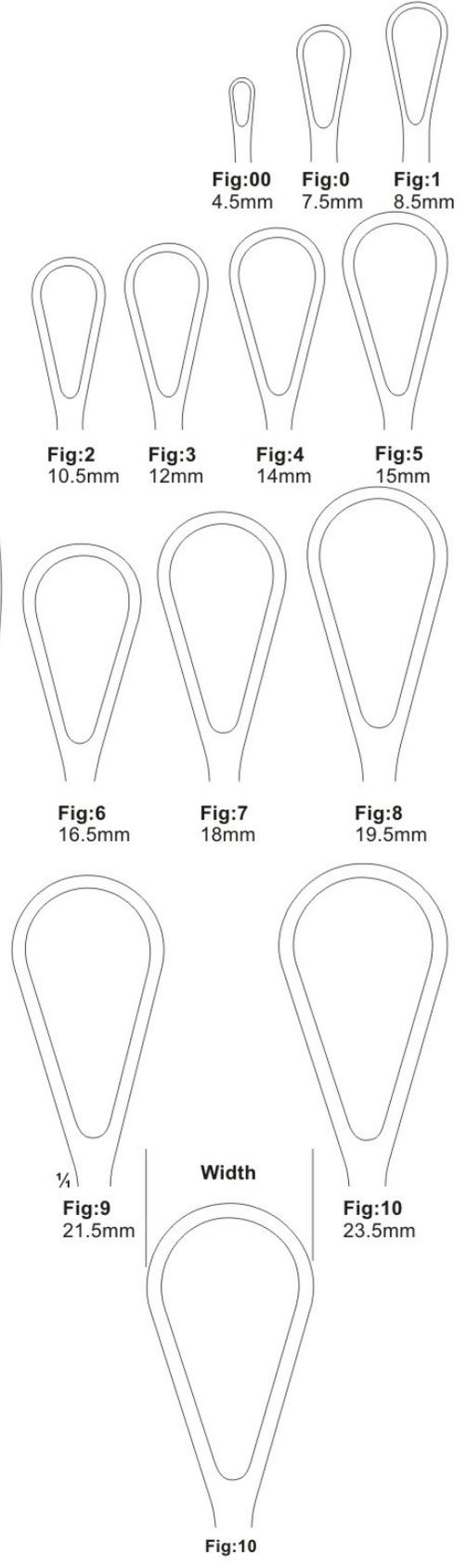
04-6292
SIMON
 max.240 mm



04-6293
SCHRODER
 max.310 mm



04-6294
RECAMIER
 max.300 mm



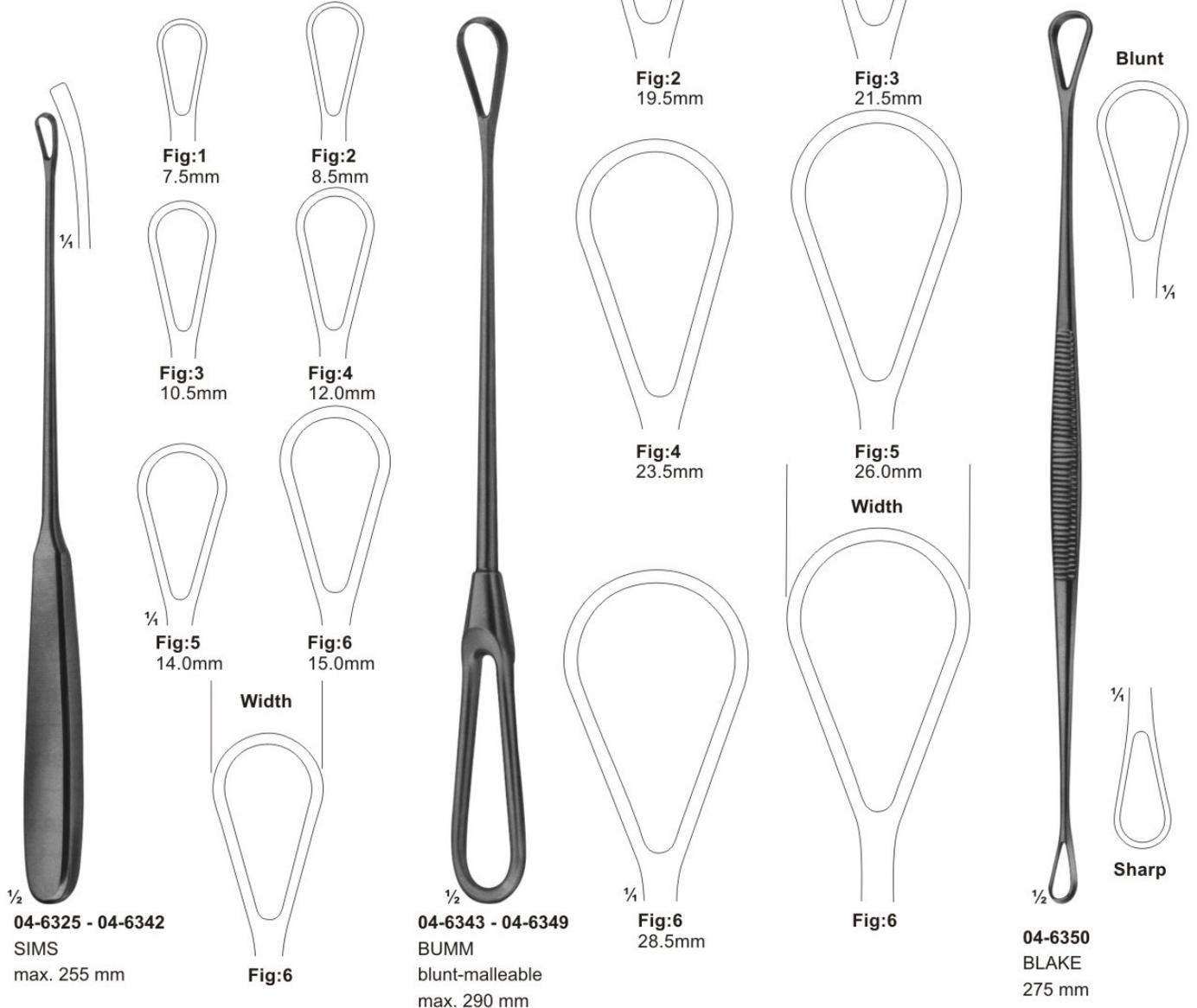
Uterine Curettes

Fig	Width	Sharp		Blunt
		Rigid	Malleable	Rigid
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

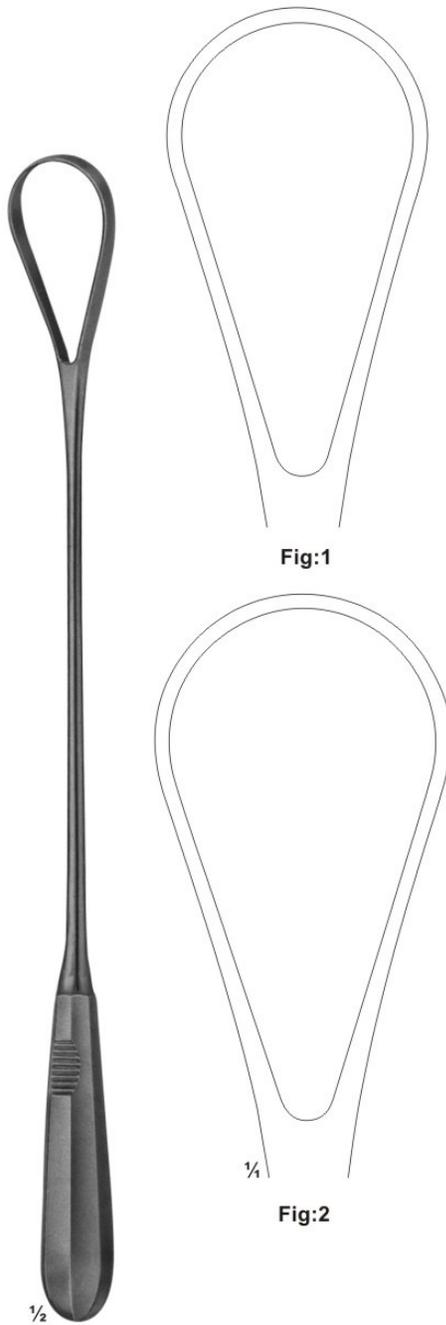


Placenta-and Ovum Currettes

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

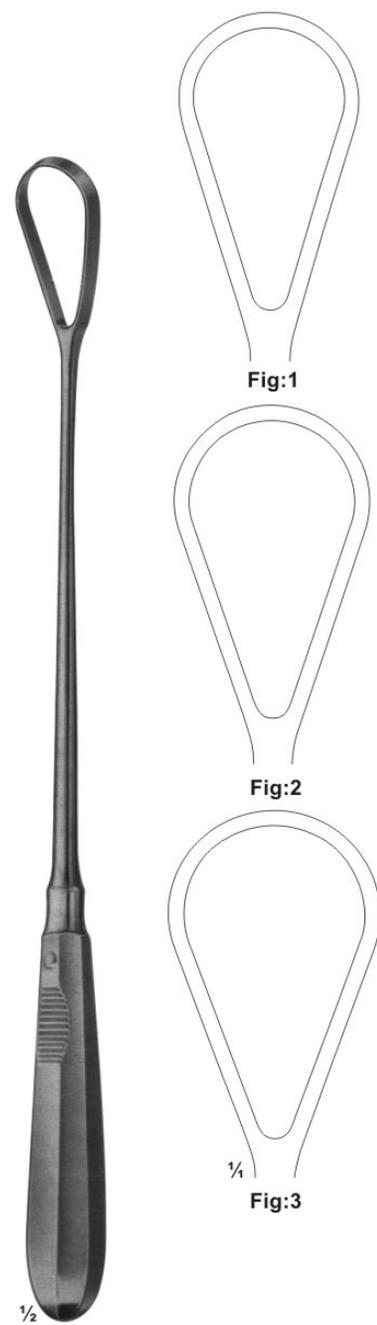


04-6351
COLLIN
 300 mm



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 Currettes

04-6359 - 04-6364

Suction currettes, 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.



OLIVE
 \varnothing 11.15mm

04-6365

04-6366

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

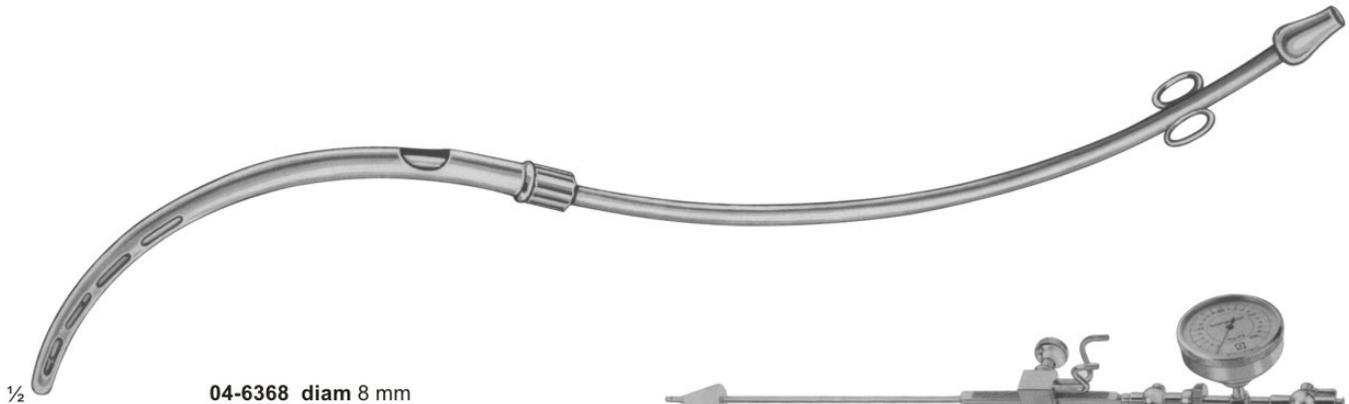
04-6367

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



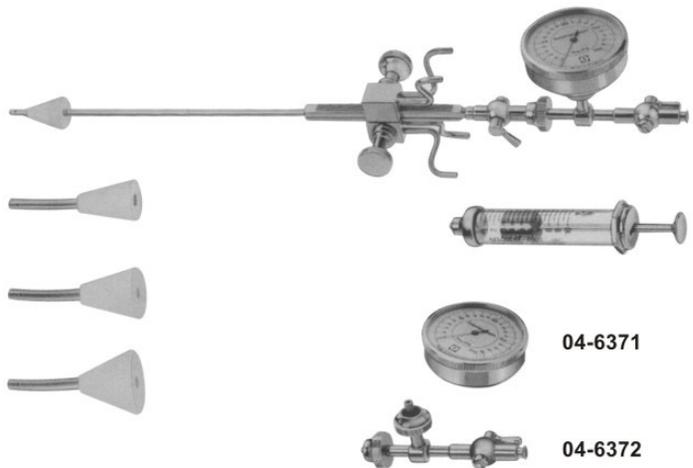
04-6367

Gynaecological Instruments



1/2

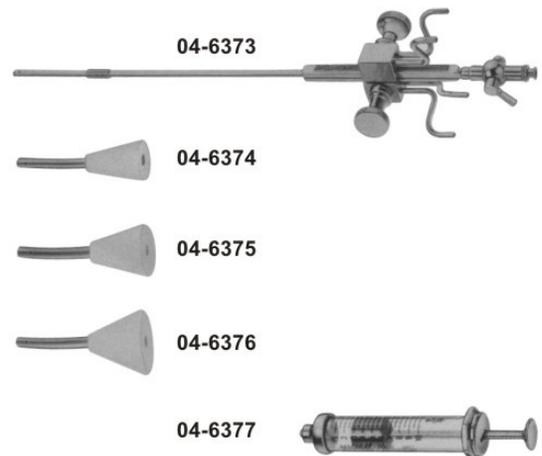
04-6368 diam 8 mm
04-6369 diam 10 mm
BOZEMANN-FRITSCH
 Uterine Flushing Tube
 350 mm



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



04-6378
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

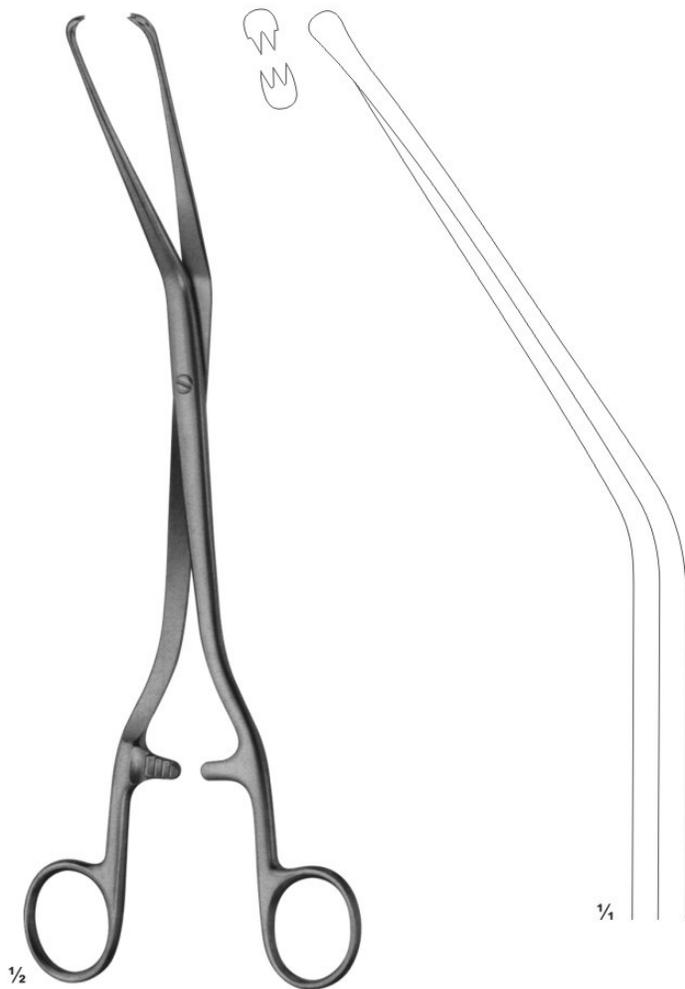
04-6383
SCHNEIDER
graduated in centimeters

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

Forceps For Obstetrics



04-6385
HERFF
membrane puncturing
forceps
255 mm



04-6386
IOWA
membrane puncturing
forceps
260 mm

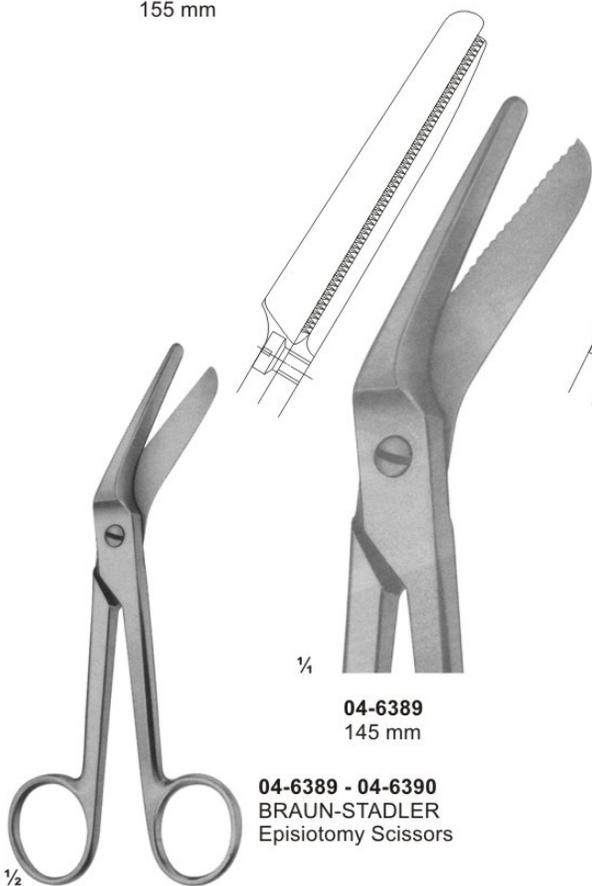
Scissors of Obstetrics, Umbilical cord clamp



04-6387
SCHUMACHER
Umbilical cord
scissors
155 mm

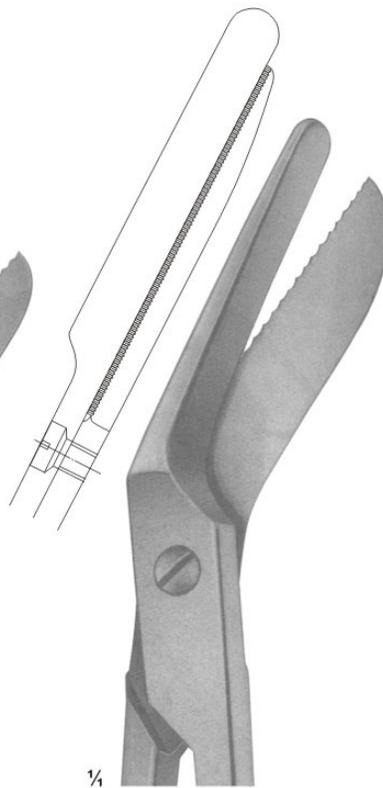


04-6388
Umbilical cord
scissors
105 mm

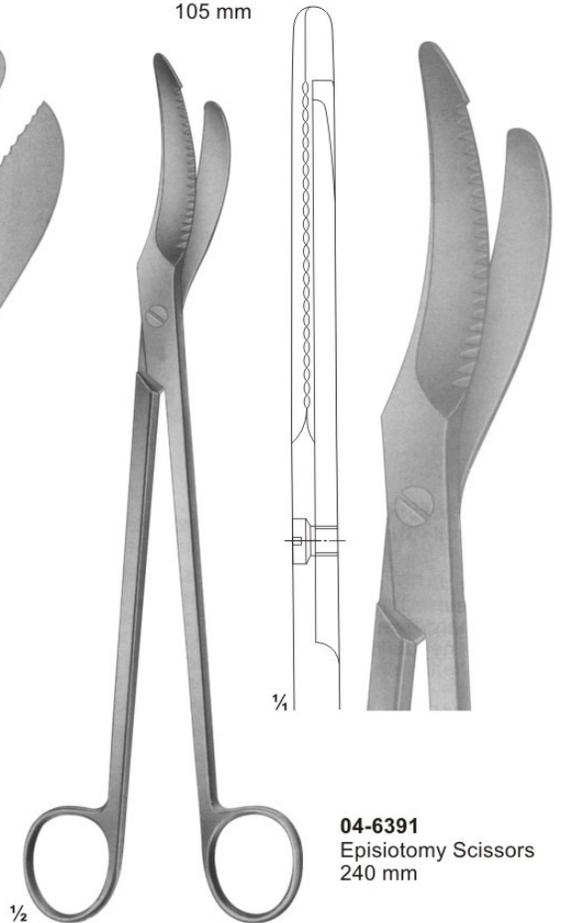


04-6389
145 mm

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

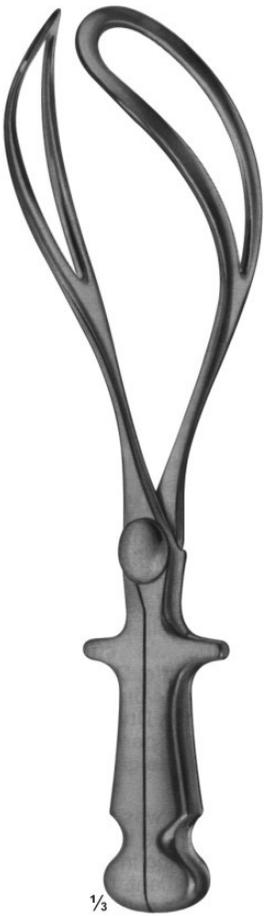


04-6390
200 mm



04-6391
Episiotomy Scissors
240 mm

Obstetrics - Obstetrical Forceps



04-6392
NAEGELE
355 mm



04-6393
NAEGELE
400 mm



04-6394
SIMPSON-BRAUN
305mm

Obstetrics - Obstetrical Forceps



1/3

04-6395
SIMPSON-BRAUN
350mm

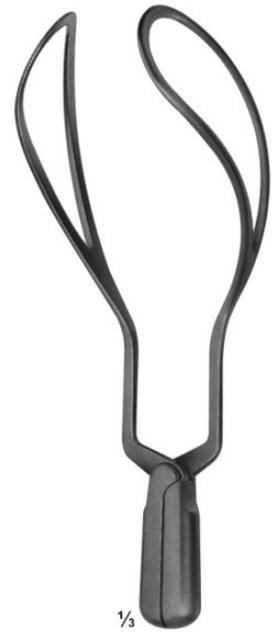
For caesarean section



1/3

04-6396
SIMPSON
235mm

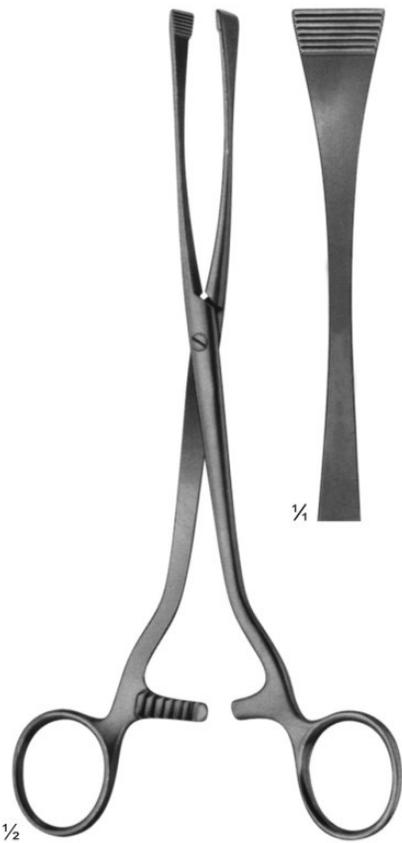
For caesarean section



1/3

04-6397
WRIGLEY
250 mm

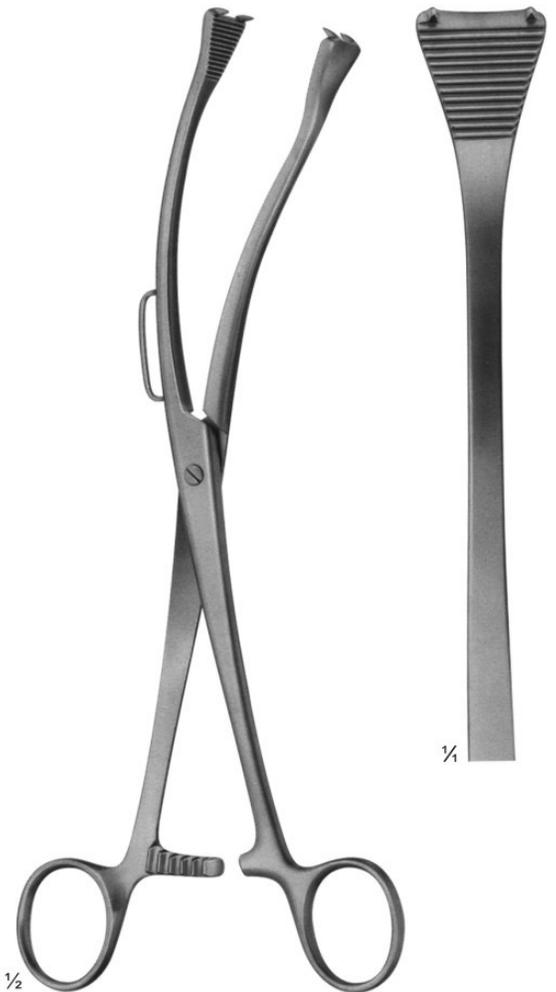
Obstetrics Forceps



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

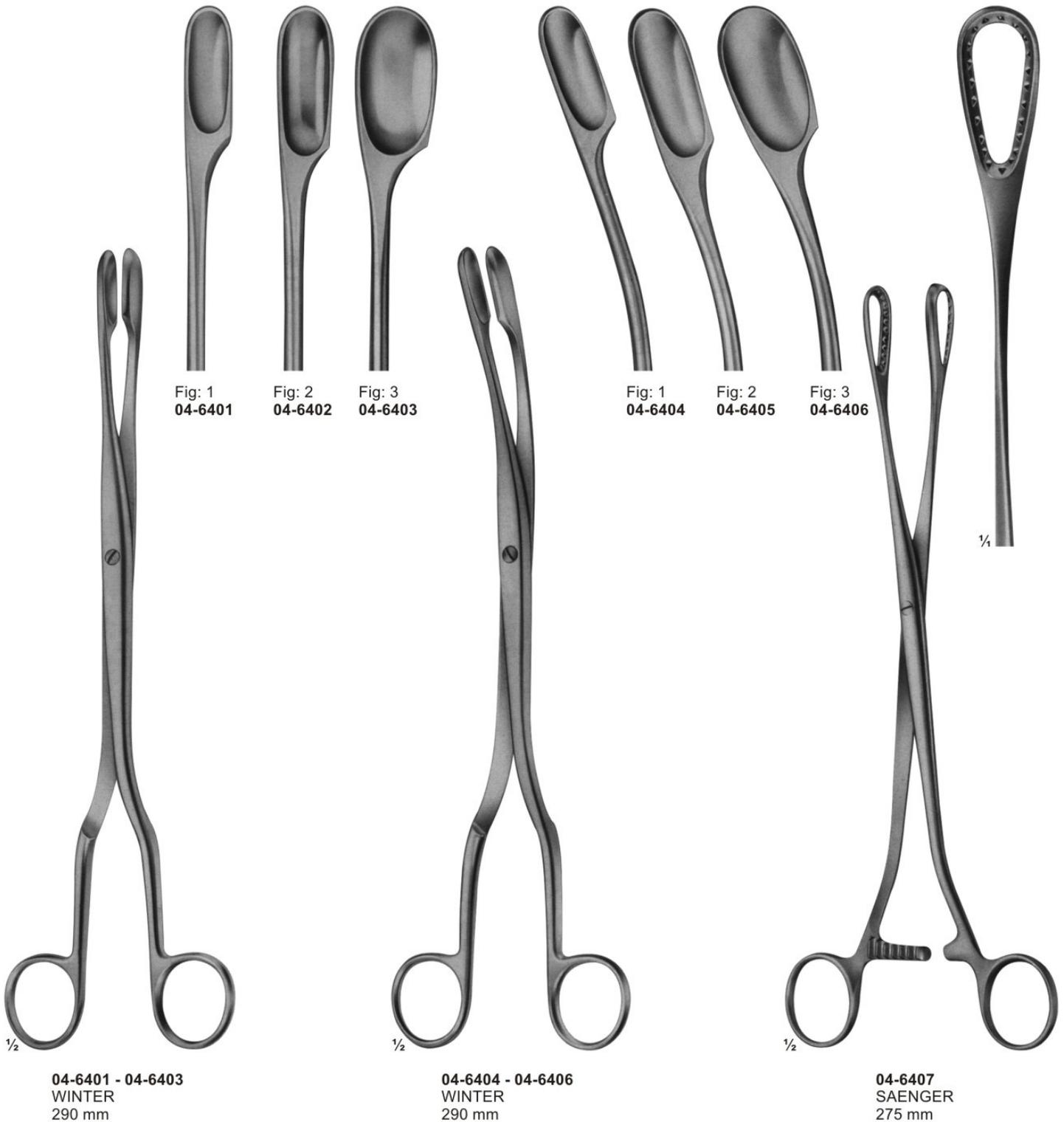


04-6399
WILLETT
 Scalp Flap forceps
 185 mm

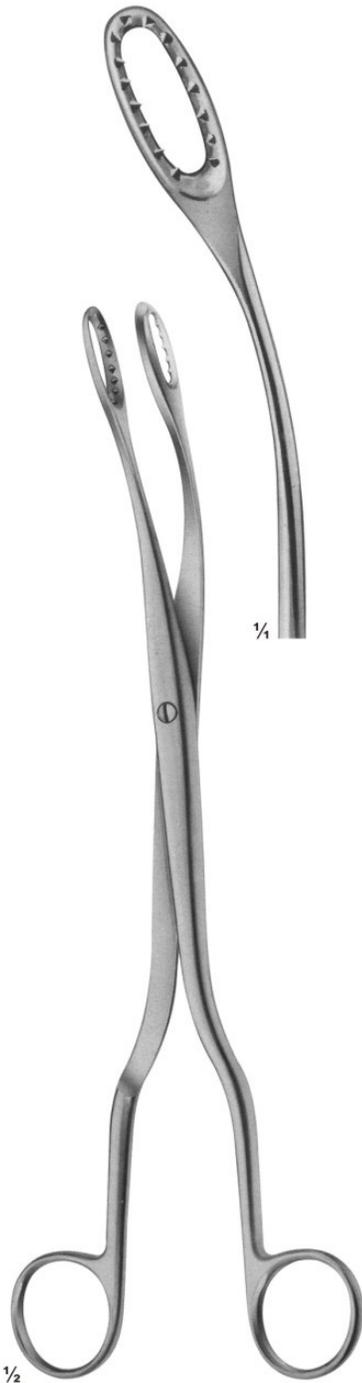


04-6400
GAUSS
 Scalp Flap forceps
 260 mm

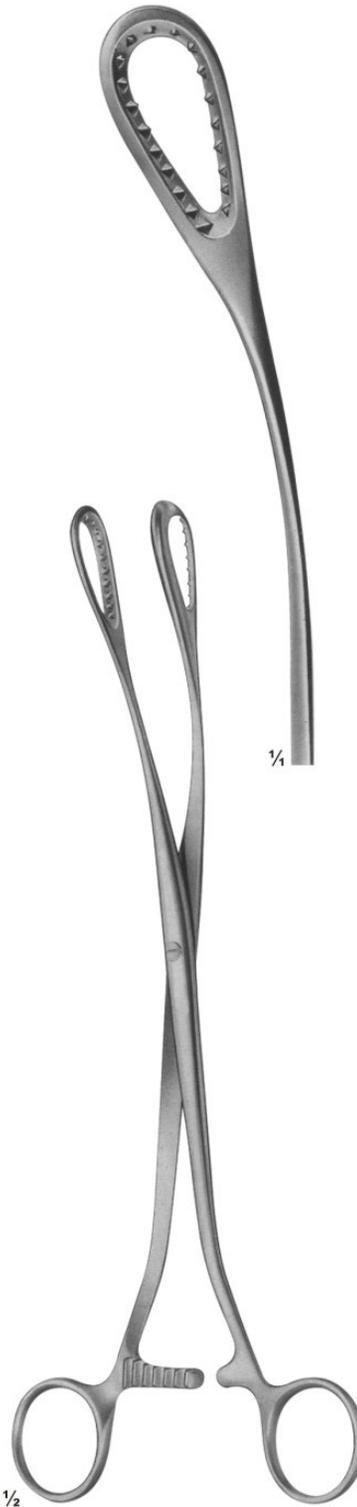
Obstetrics-Placenta and Ovum Forceps



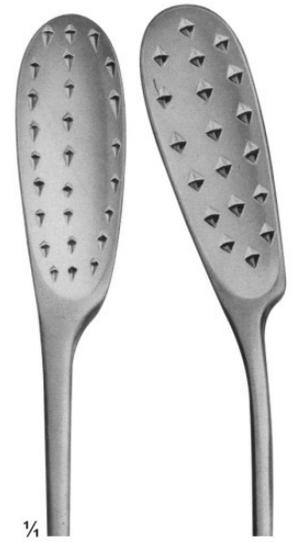
Obstetrics-Placenta and Ovum Forceps



04-6408
 SAENGER
 285 mm

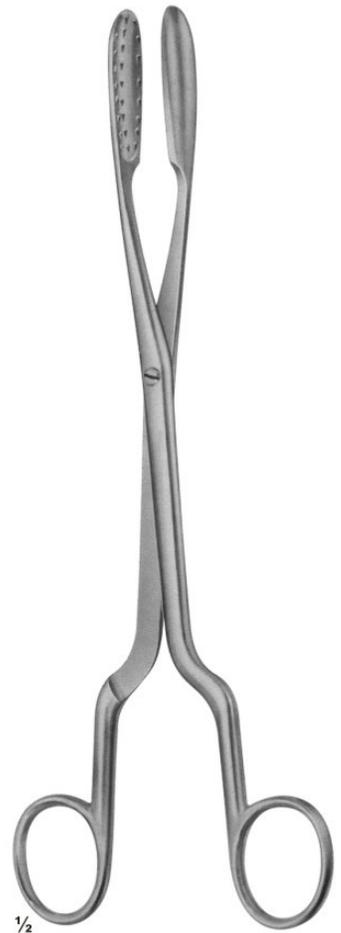


04-6409
 SAENGER
 265 mm



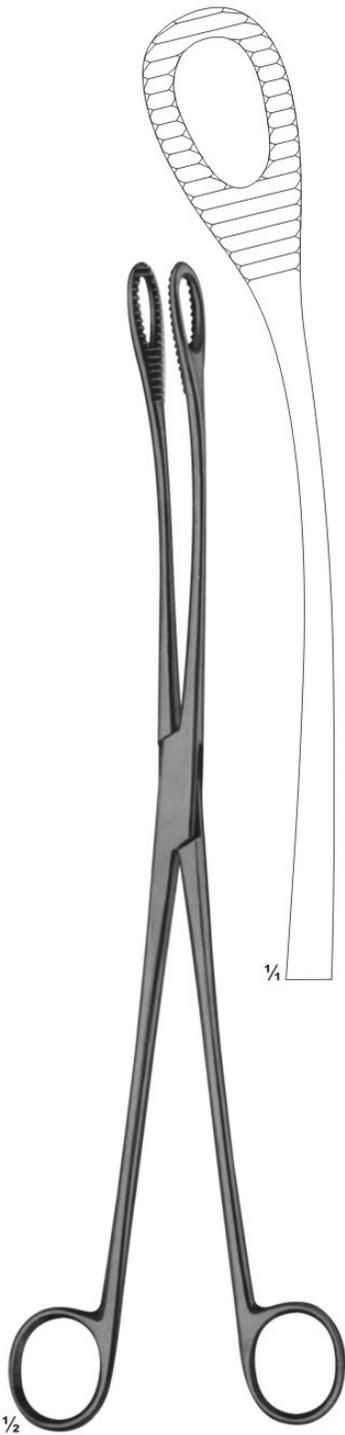
04-6410

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

Trueface
Perfecting The Art Of Surgery



Pages 255-318

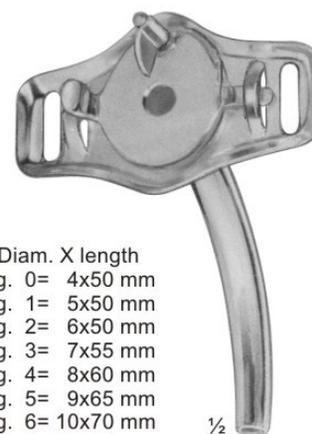
- ★ Tracheotomy, Cardiovascular & Thoracic Surgery
- ★ Bone Punches & Rongeurs

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
 Cryothyrotomy 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

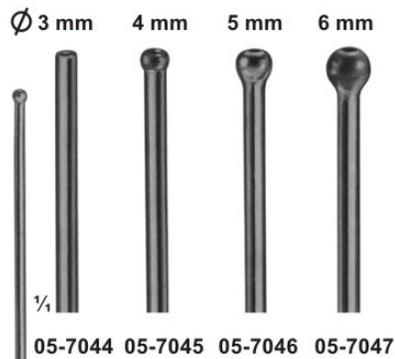


05-7042
LABORDE
strong pattern
135 mm



05-7043
Cleaning Brush
for tracheal tubes
285 mm

Irrigating Cannulae, Embolus Grasping Forceps, Dilators

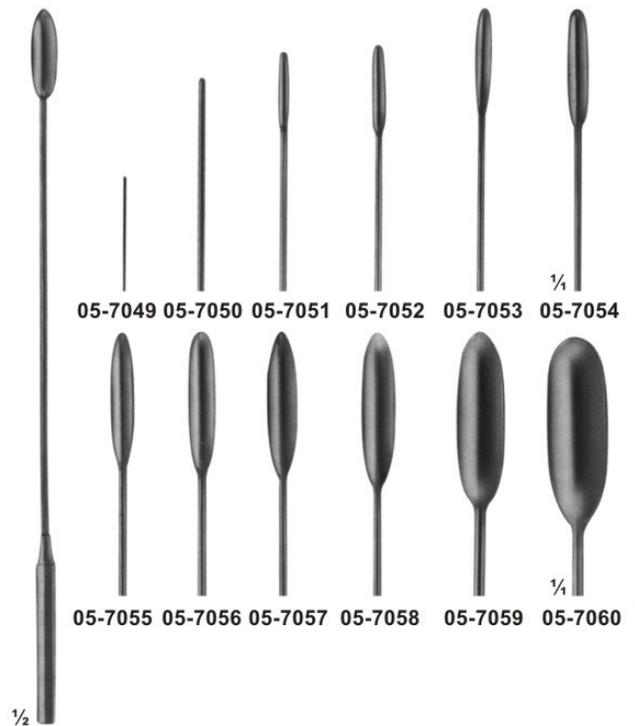


Luer Lock
1/2

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



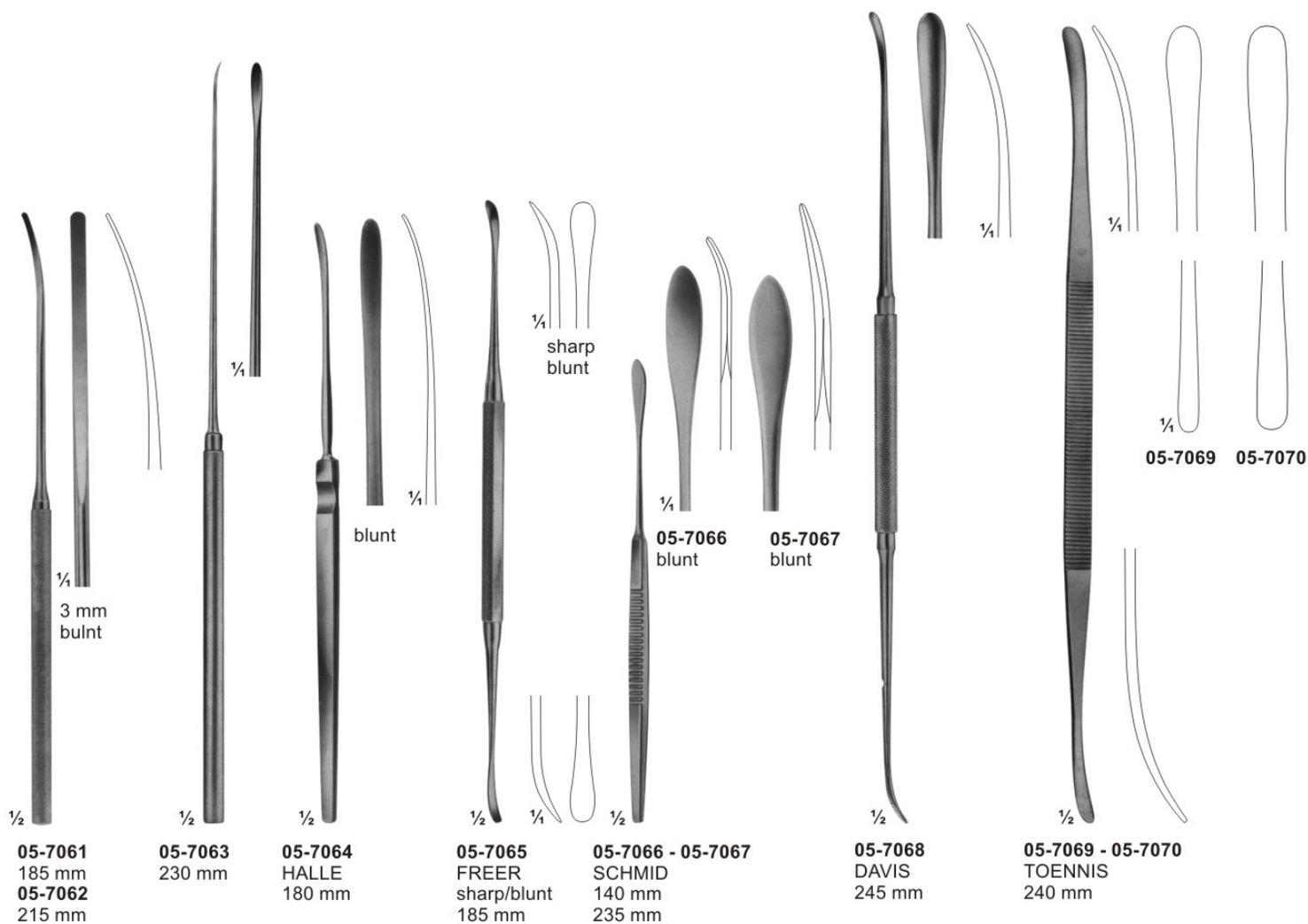
05-7048
BLAKE
Embolus grasping
forceps
205 mm



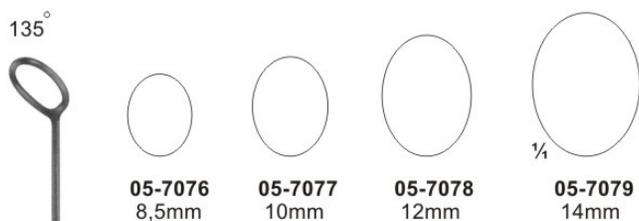
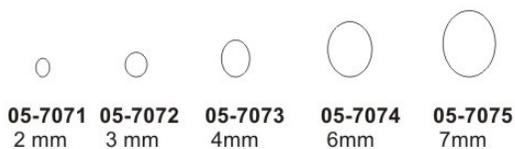
05-7049 - 05-7060
DE BAKY
Vascular dilators,
malleable
190 mm

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



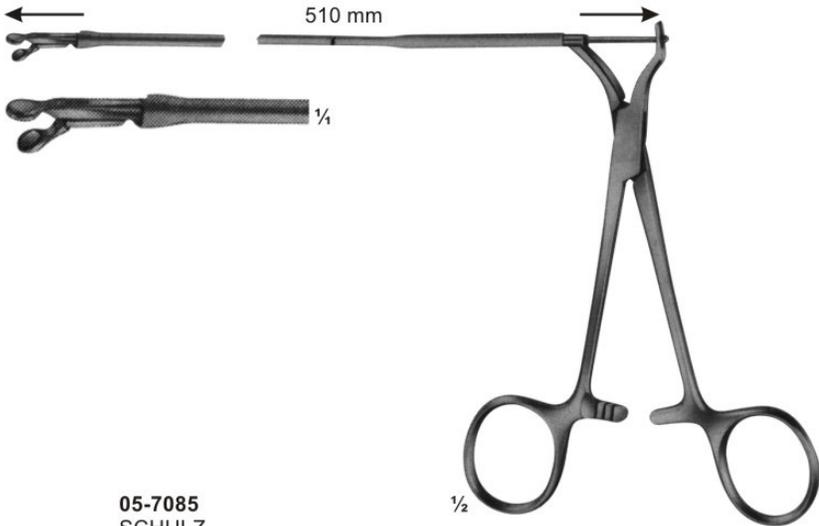
05-7081 - 05-7082
RUMEL-BELMONT
325 mm
05-7081 - 4,0 mm ϕ
05-7082 - 6,4 mm ϕ



05-7083 05-7084

05-7083 - 05-7084
Guide only

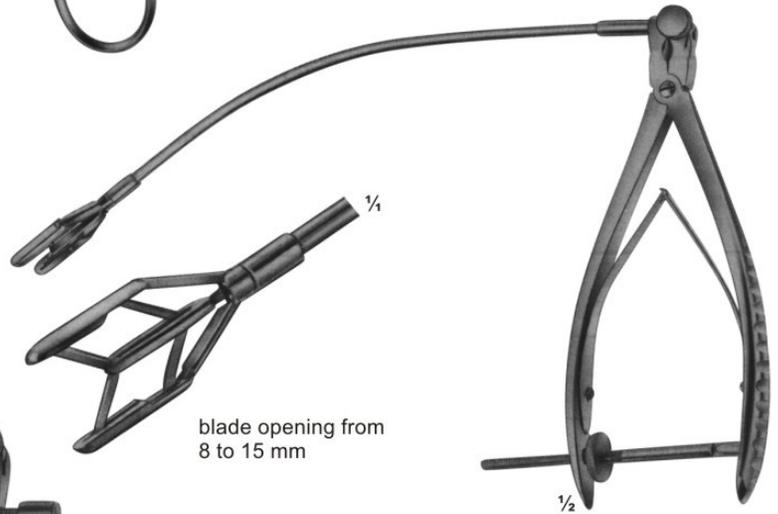
Bioptome and Aortic Dilators



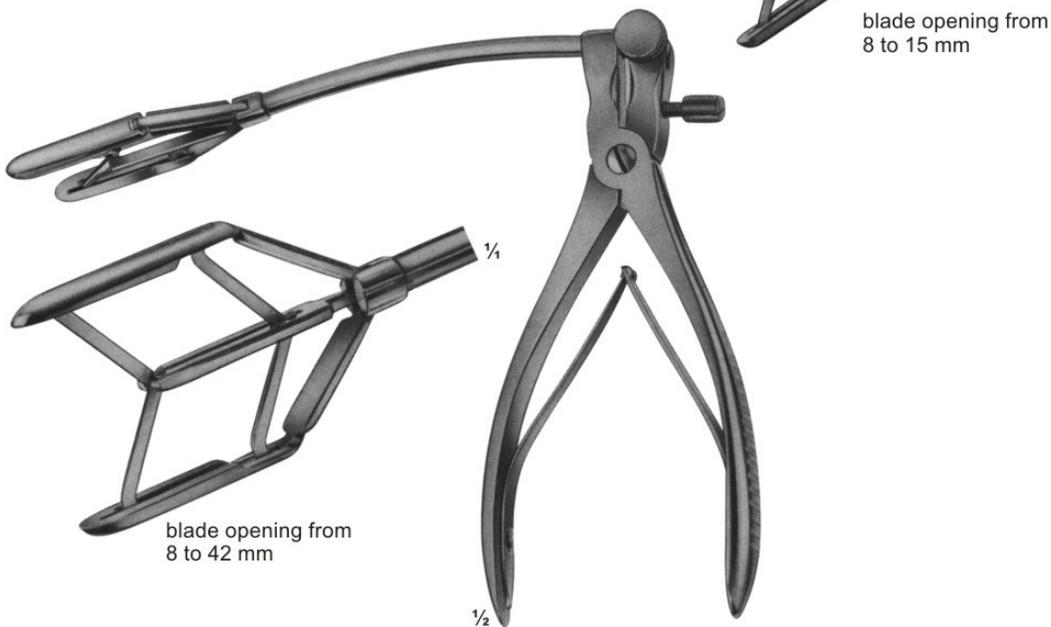
**05-7085
SCHULZ**

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.

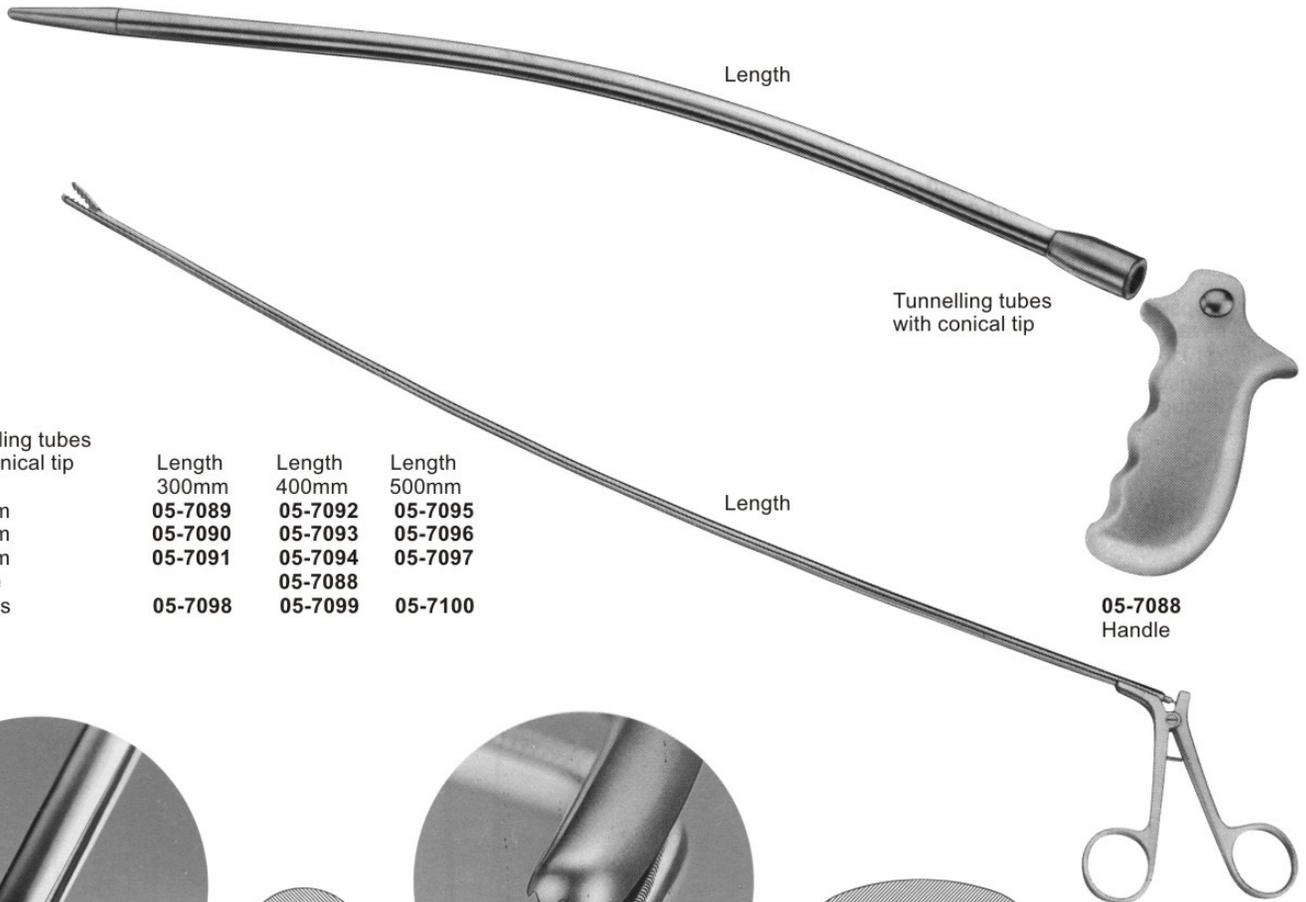


**05-7087
COOLEY**
Dilator for
mitral valve
for children



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

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



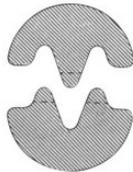
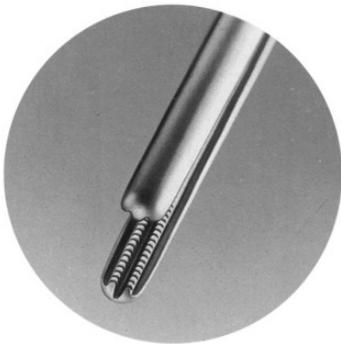
Tunnelling tubes with conical tip

	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	05-7098	05-7099	05-7100

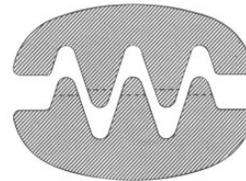
Tunnelling tubes with conical tip

05-7088 Handle

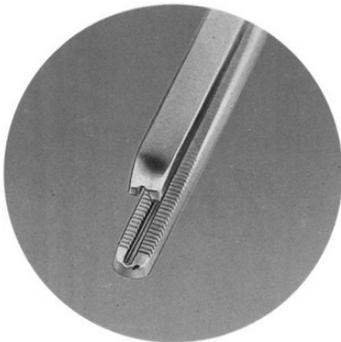
05-7098 Forceps



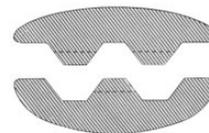
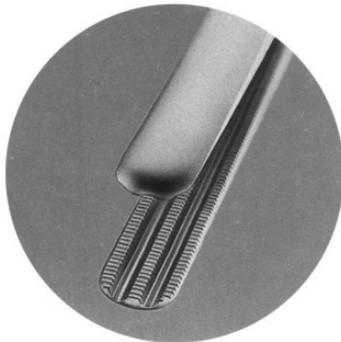
DE BAKEY
05-7101
1 : 2 rows of teeth



DE BAKEY
05-7102
2 : 3 rows of teeth



COOLEY
05-7103
2 : 2 rows of teeth

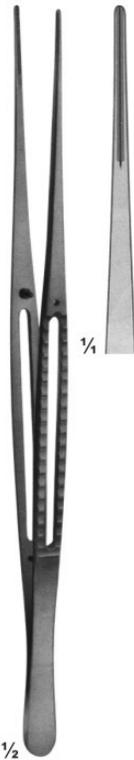


DARDIK
05-7104
2 : 3 rows of teeth

Atraumata Ultra-Light-Forceps



05-7105
 Width of jaws 1.2 mm
 Length 150mm



05-7106
 Width 1,5 mm
 Length 200 mm

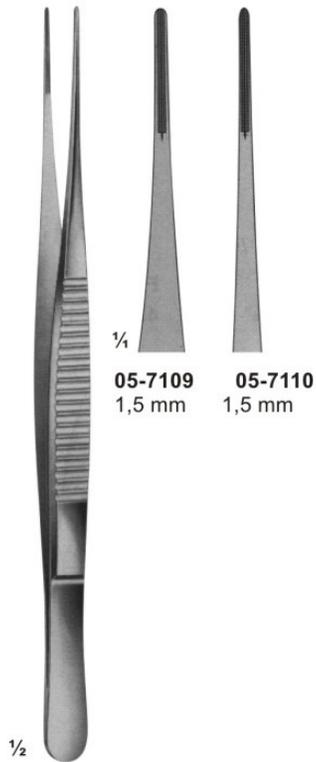


05-7107
 Width 1,5 mm
 Length 240 mm



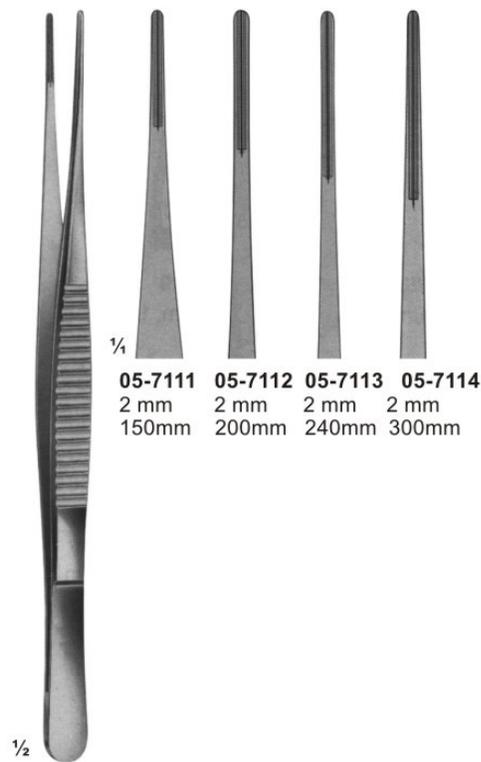
05-7108
 Width 1,5 mm
 Length 300 mm

Atraumata Dissecting Forceps



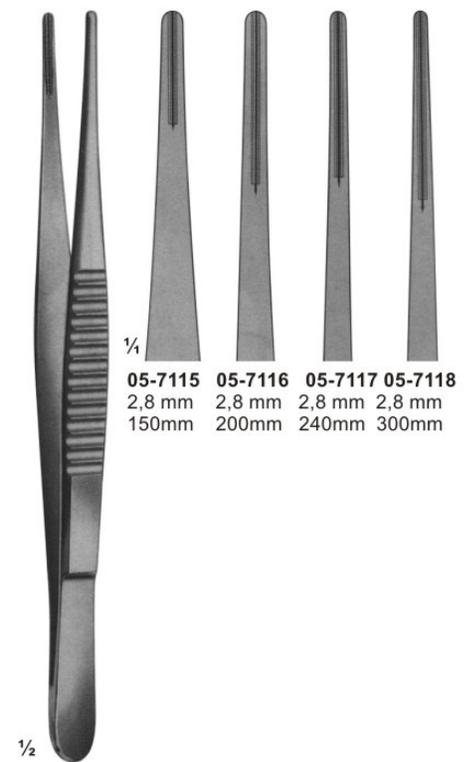
05-7109 1,5 mm
05-7110 1,5 mm

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



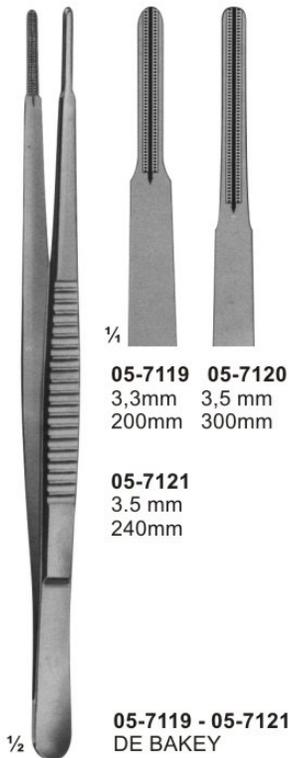
05-7111 2 mm 150mm
05-7112 2 mm 200mm
05-7113 2 mm 240mm
05-7114 2 mm 300mm

05-7111 - 05-7114
DE BAKEY



05-7115 2,8 mm 150mm
05-7116 2,8 mm 200mm
05-7117 2,8 mm 240mm
05-7118 2,8 mm 300mm

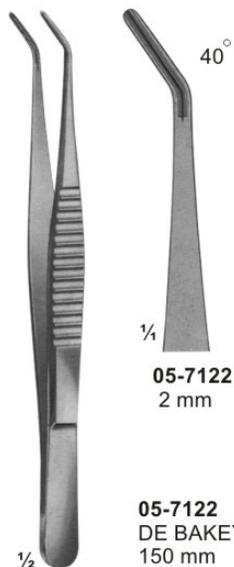
05-7115 - 05-7118
DE BAKEY



05-7119 3,3mm 200mm
05-7120 3,5 mm 300mm

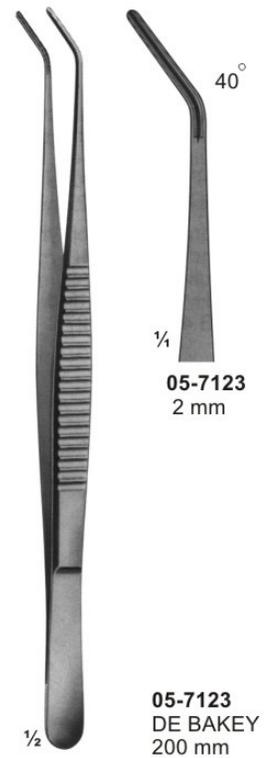
05-7121
3.5 mm
240mm

05-7119 - 05-7121
DE BAKEY



05-7122
2 mm

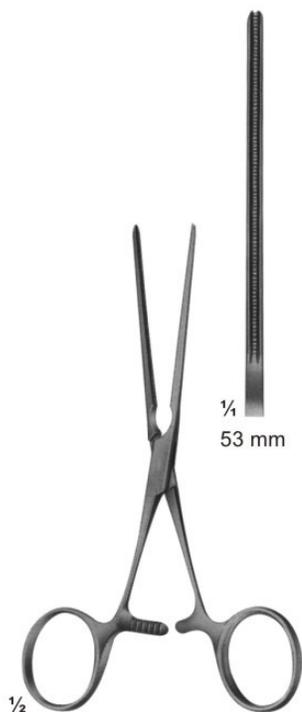
05-7122
DE BAKEY
150 mm



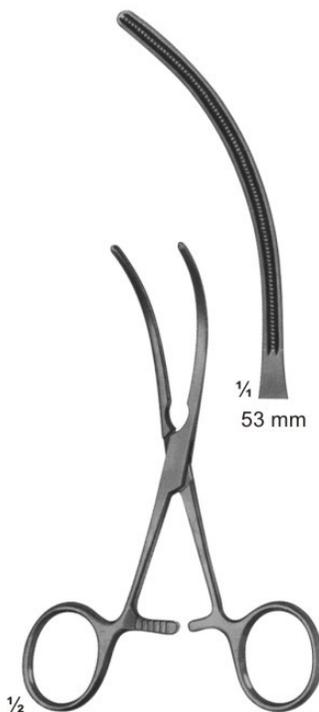
05-7123
2 mm

05-7123
DE BAKEY
200 mm

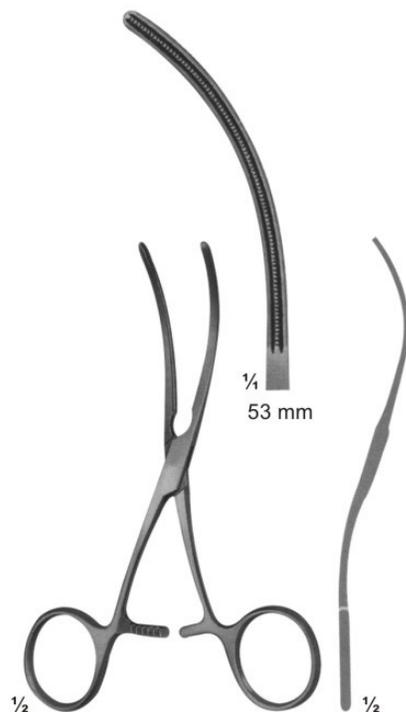
Atraumata Ring Handle Bulldog Clamps



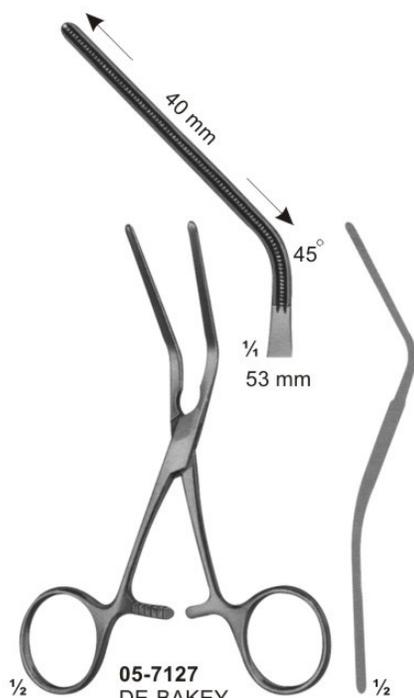
05-7124
DE-BAKEY
straight
130 mm



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

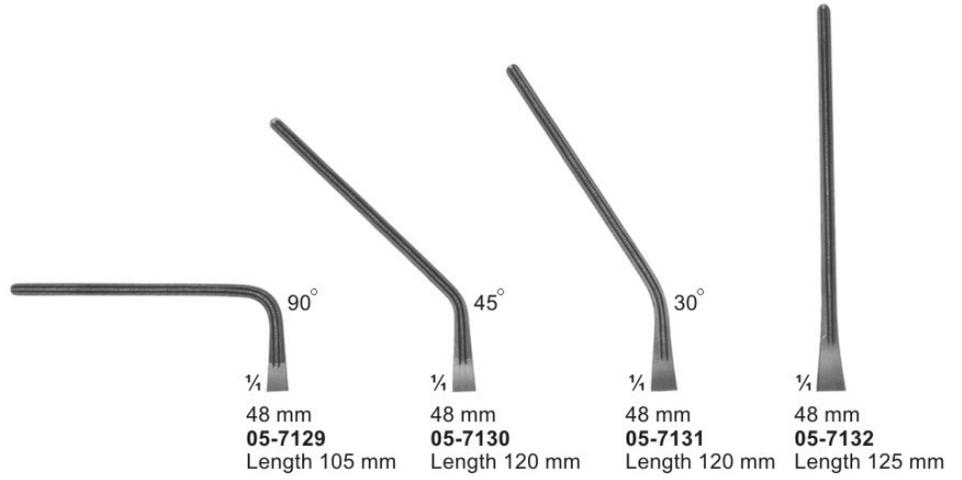
Atraumata Anastomosis and Multi-Purpose-Clamps for Neonatales

graduated



1/2

05-7129 - 05-7132
CASTANEDA

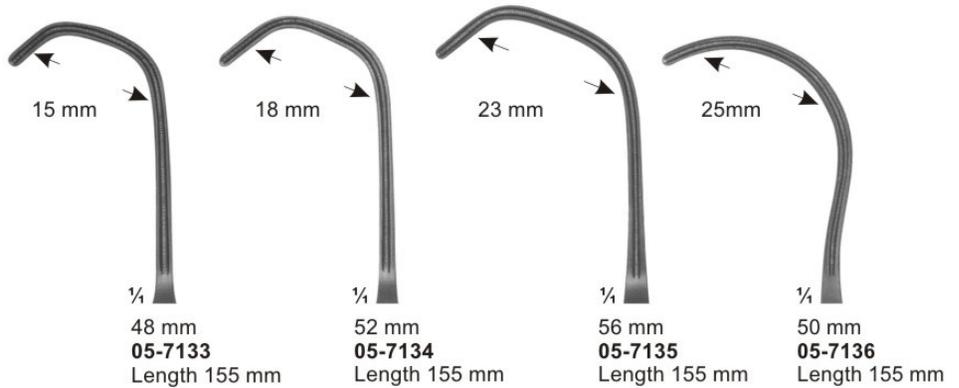


graduated

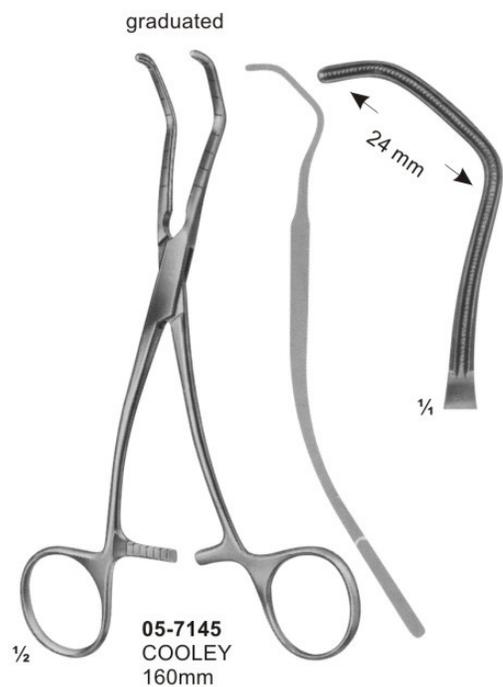
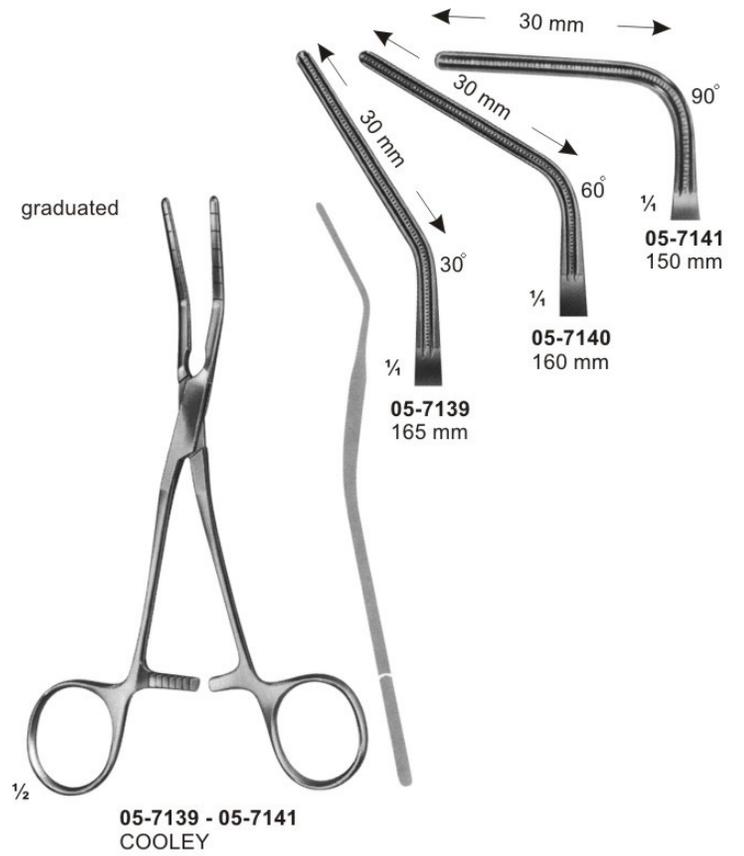
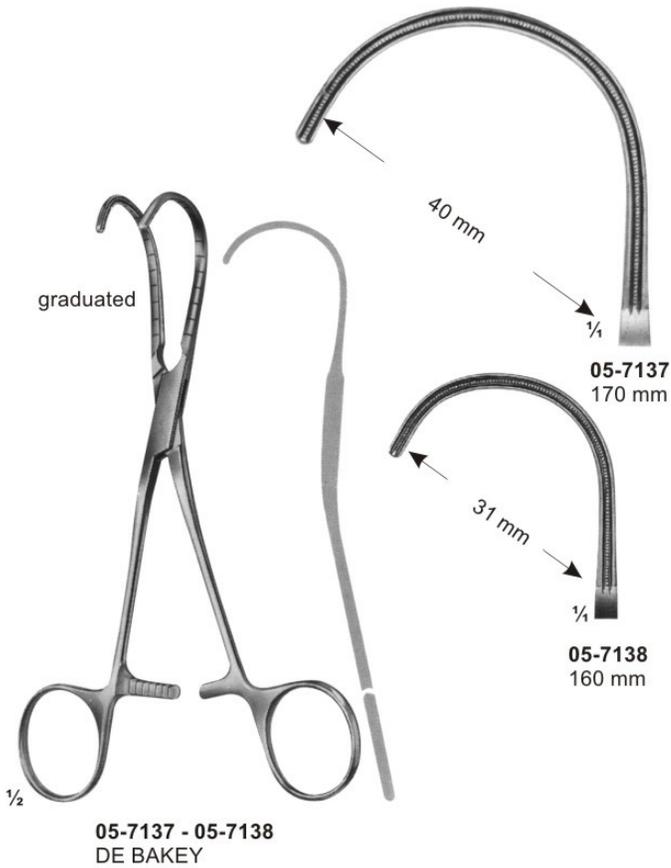


1/2

05-7133 - 05-7136
CASTANEDA

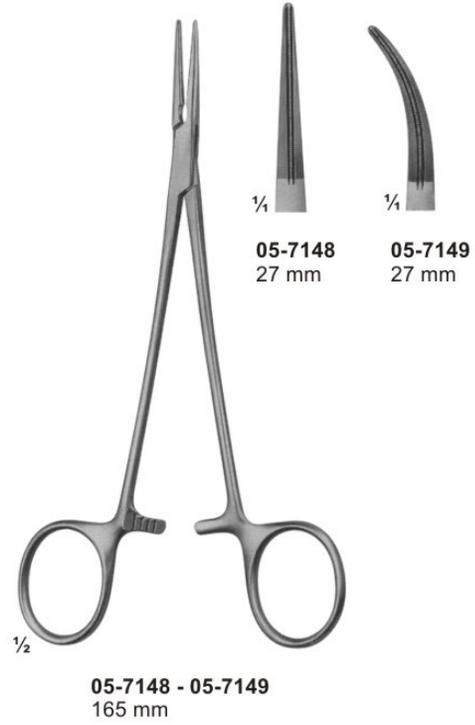


Atraumata Anastomosis-and Multi-Purpose Clamps-Pediatric types

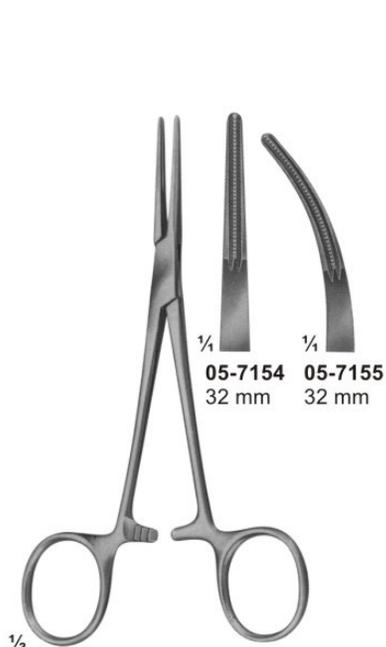


Atraumata Non-traumatic Haemostatic Forceps

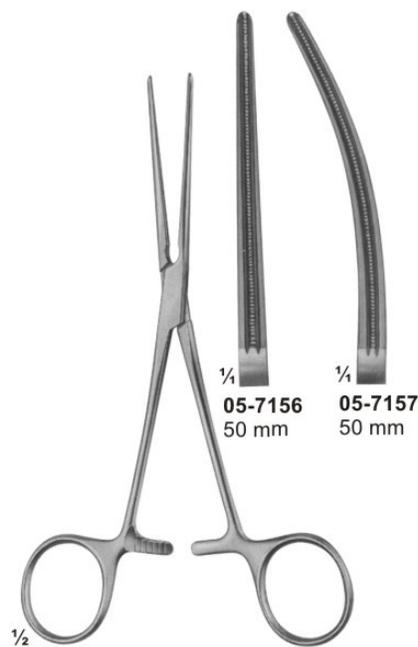
Mosquito Forceps



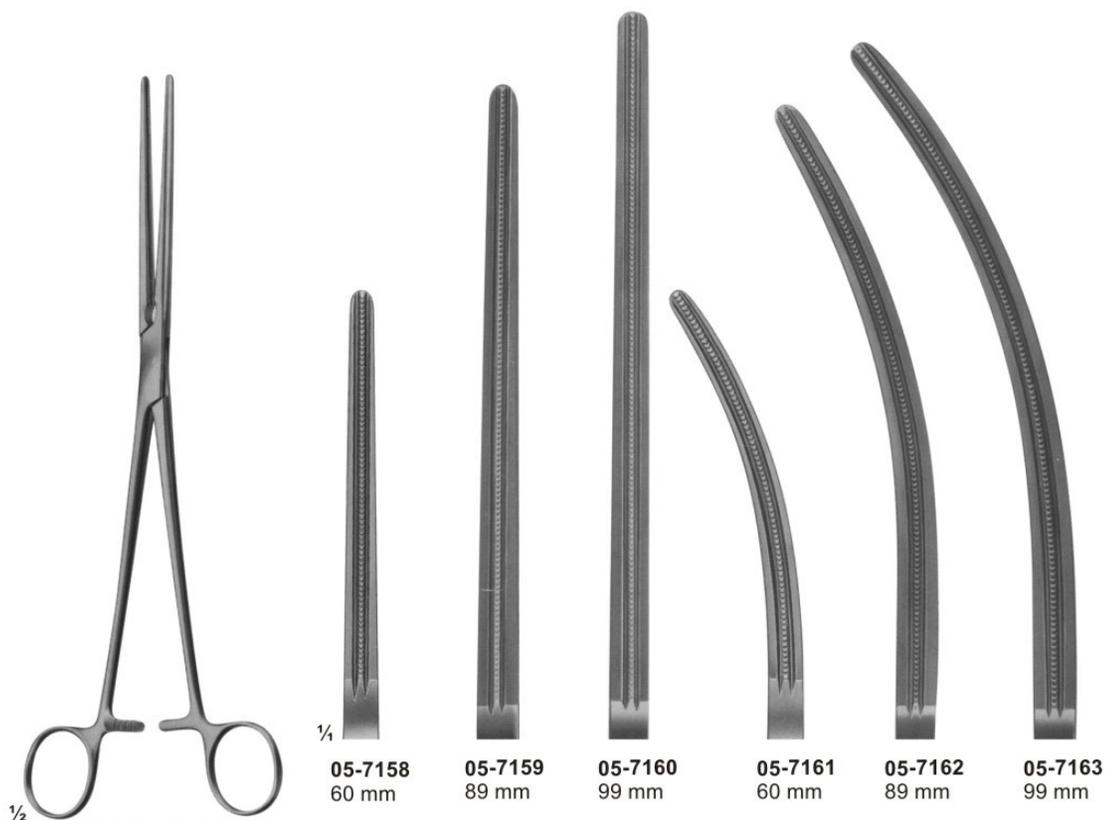
Atraumata Non-traumatic Haemostatic Forceps



05-7154 - 05-7155
DE-BAKEY-KELLY
140 mm

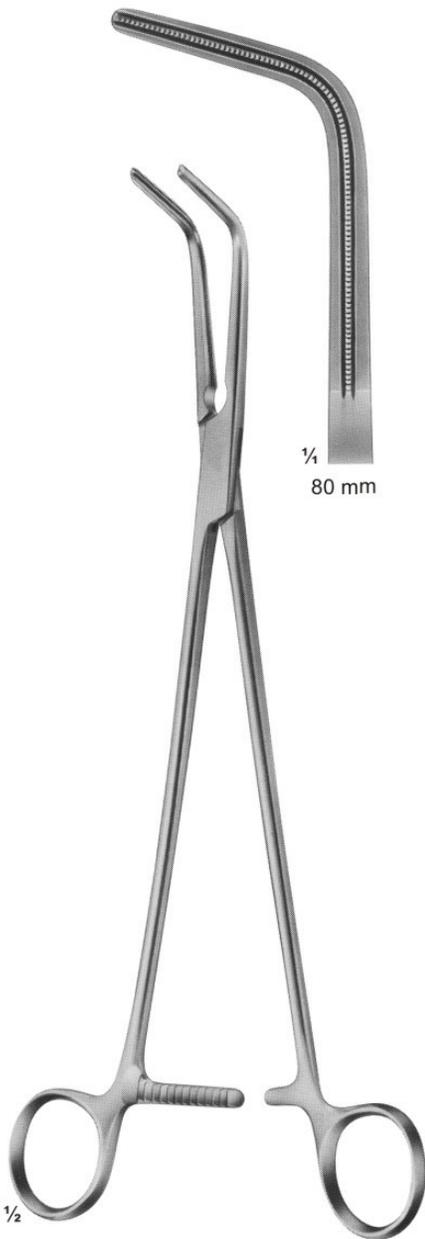


05-7156 - 05-7157
PEAN
155 mm

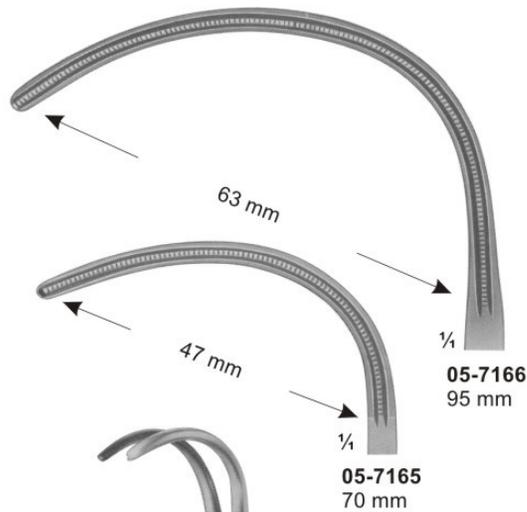


05-7158 - 05-7163	
DE-BAKEY-PEAN	DE-BAKEY-PEAN
05-7158 200 mm	05-7161 200 mm
05-7159 265 mm	05-7162 260 mm
05-7160 280 mm	05-7163 275 mm

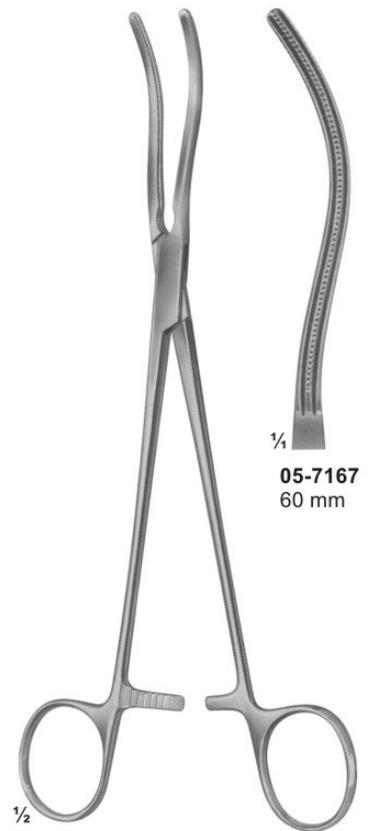
Atraumata Dissecting And Ligature Forceps Anastomosis Clamps



05-7164
DE-BAKEY-MIXTER
285 mm

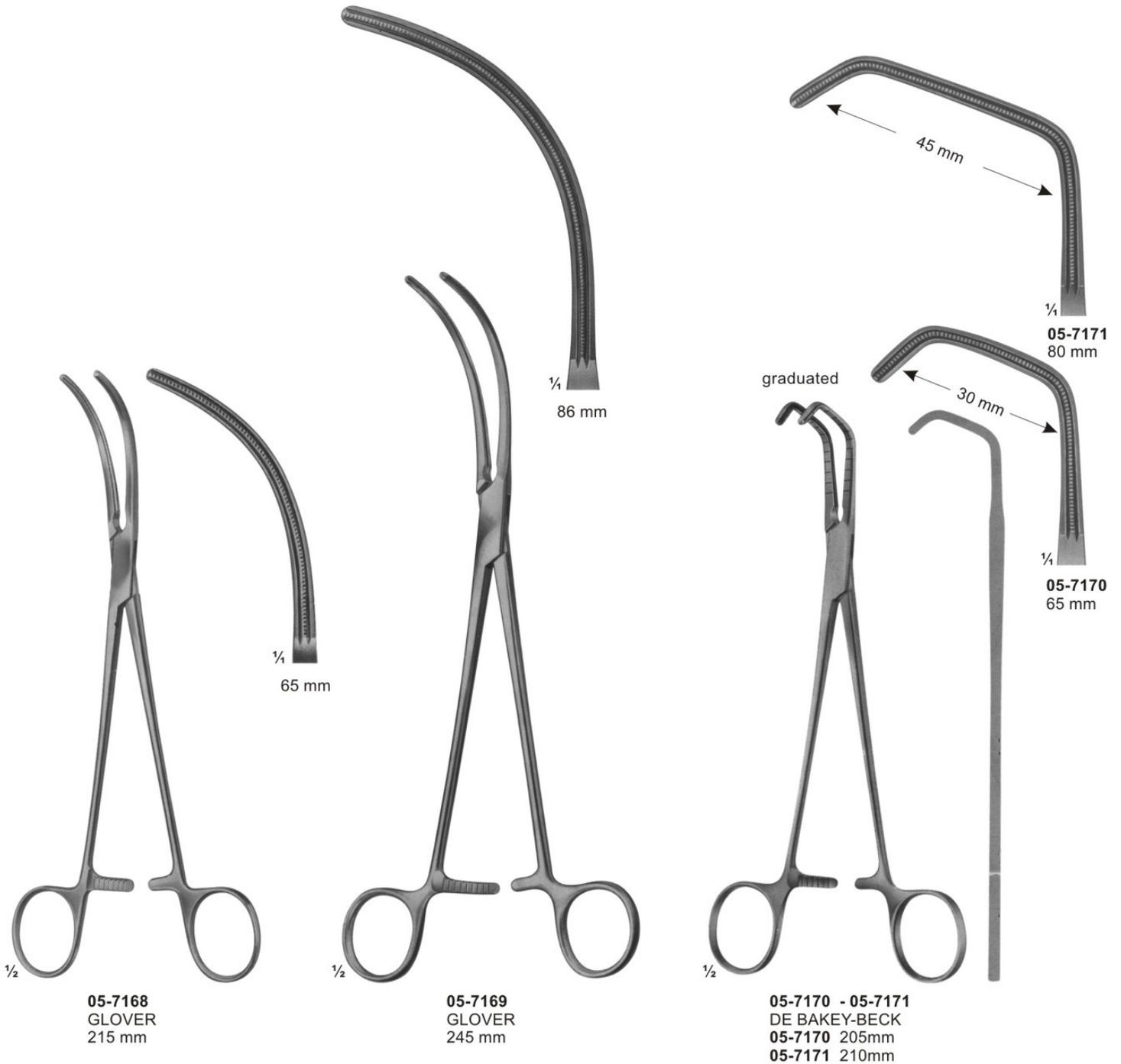


05-7165 - 05-7166
GLOVER
05-7165 195mm
05-7166 210mm

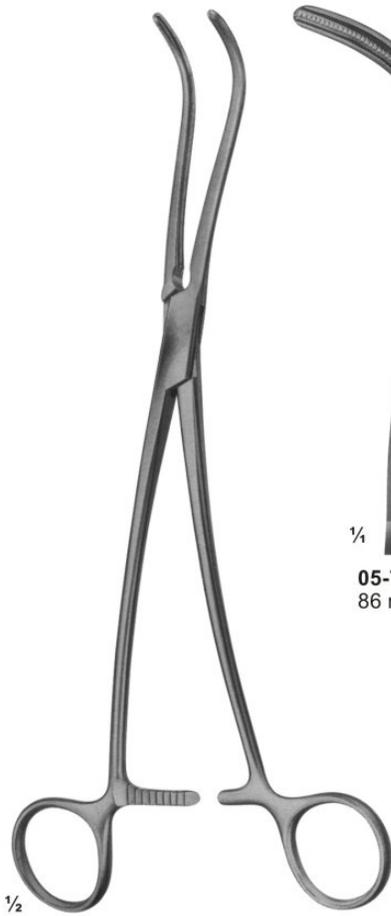


05-7167
GLOVER
220 mm

Atraumata Anastomosis, Vena-Cava Clamps



Atraumata Vena-Cava Clamps And Tangential Occlusion Clamps



1/2



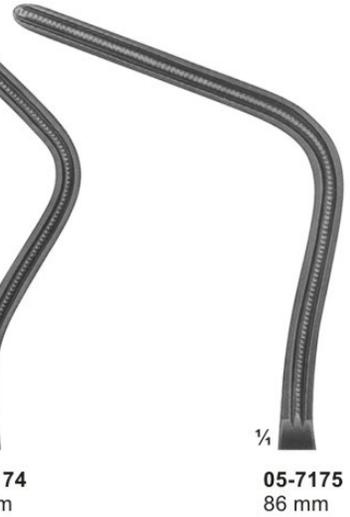
1/4
05-7172
86 mm



1/4
05-7173
86 mm



1/4
05-7174
86 mm



1/4
05-7175
86 mm

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



1/2

05-7176 - 05-7180
DE BAKY

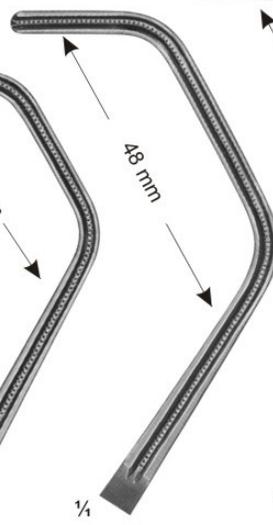
Total Length: 220 mm
Length of jaws: 85 mm



1/4
05-7176

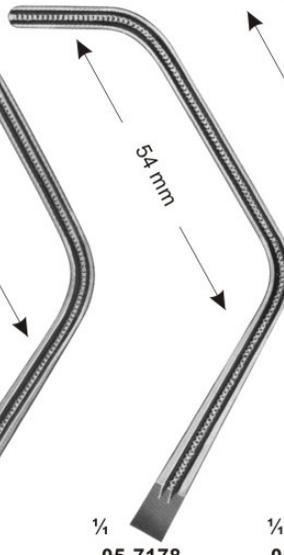
38 mm

265 mm
95 mm



1/4
05-7177

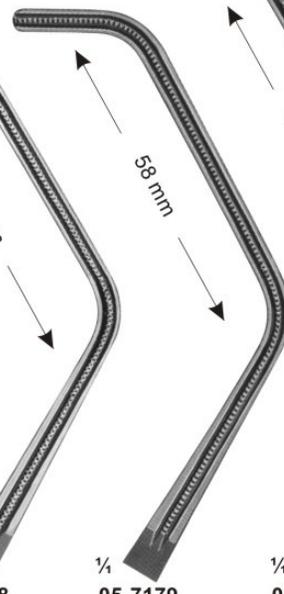
48 mm



1/4
05-7178

54 mm

270 mm
99 mm

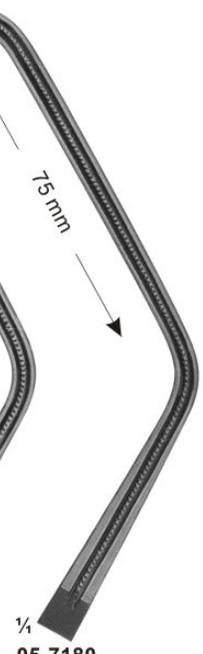


1/4
05-7179

58 mm

270 mm
103 mm

75 mm



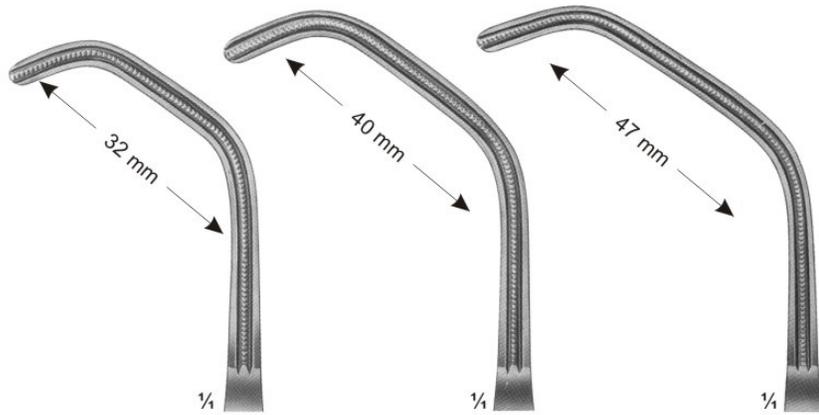
1/4
05-7180

280 mm
119 mm

Atraumata Tangential Occlusion And Coarctation Clamps



05-7181 - 05-7183
DE BAKEY-SATINSKY



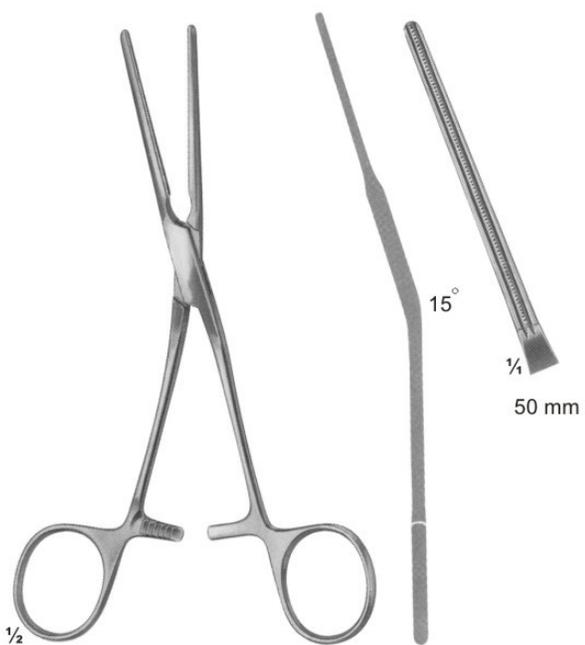
05-7181
68 mm
Length 235mm

05-7182
76 mm
Length 240mm

05-7183
84 mm
Length 245mm

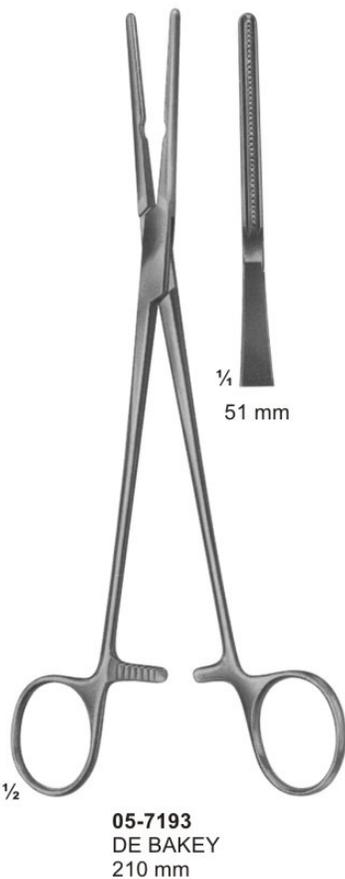
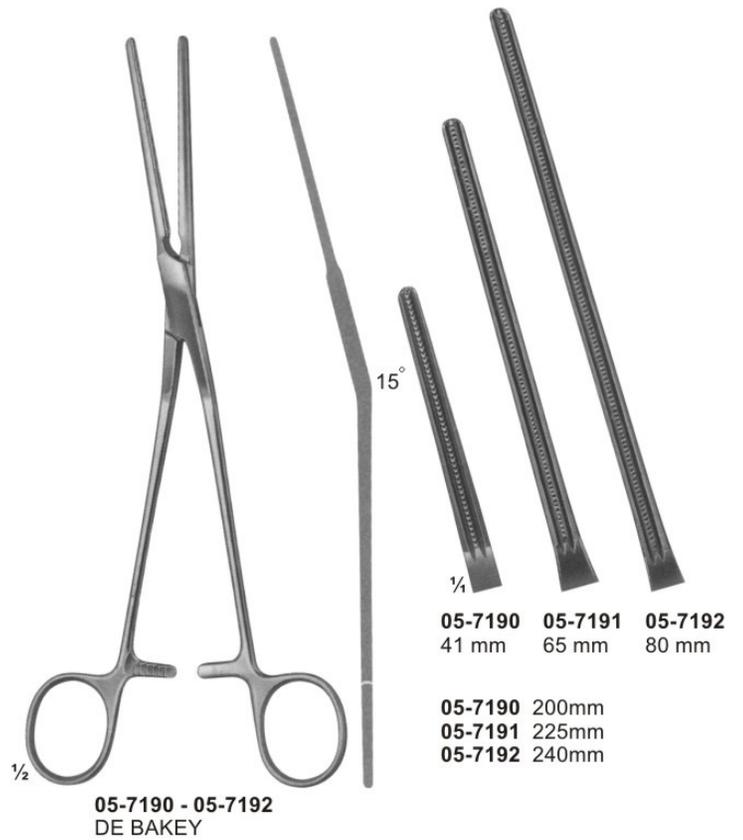
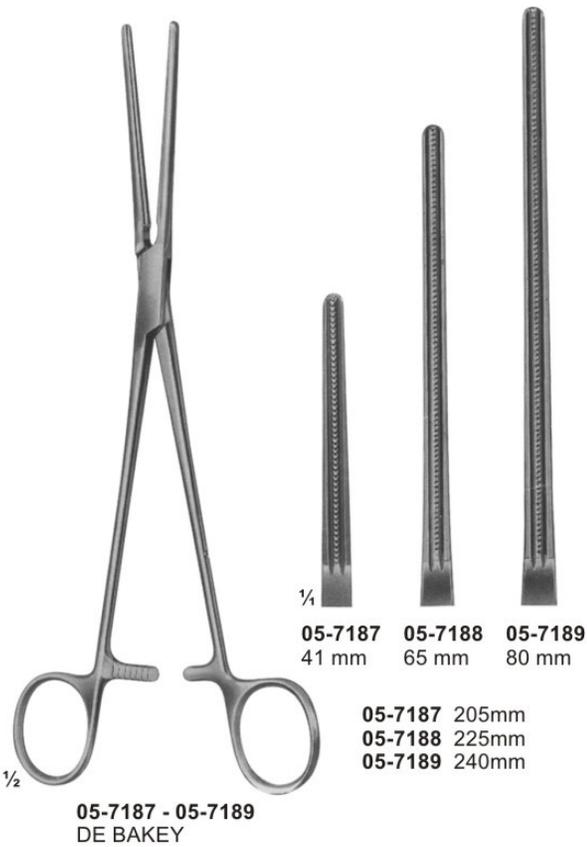


05-7184 - 05-7185
DE BAKEY
05-7184 170mm
05-7185 165mm

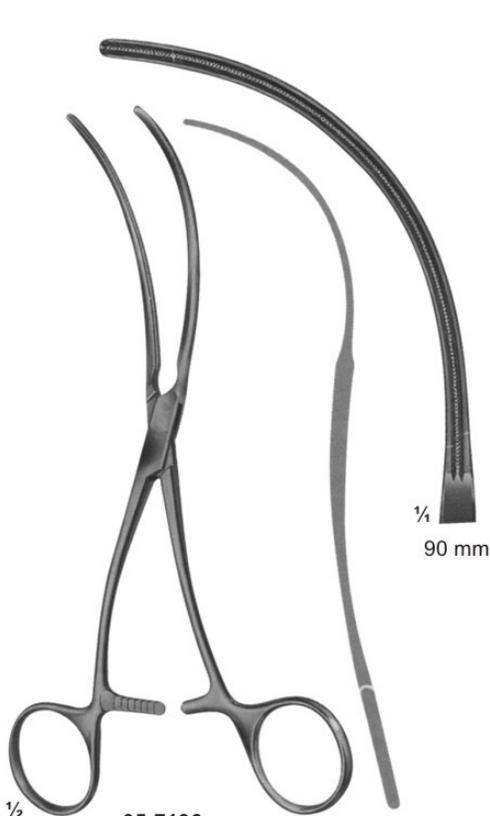


05-7186
DE BAKEY
165 mm

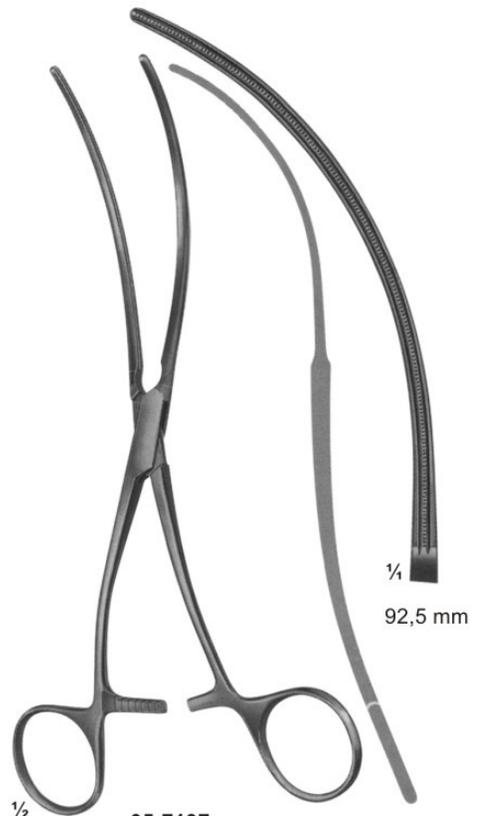
Atraumata Coarctation Clamps, Patent-Ducts Clamps



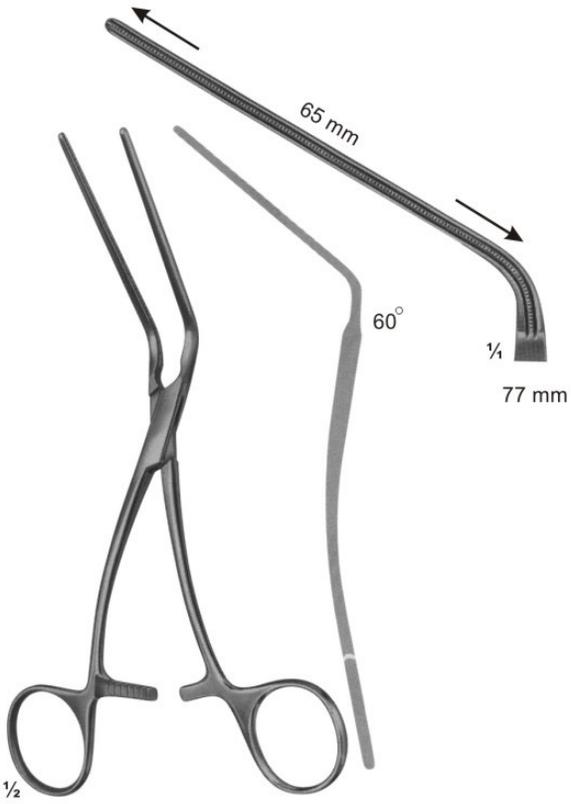
Atraumata Peripheral-Vascular Clamps



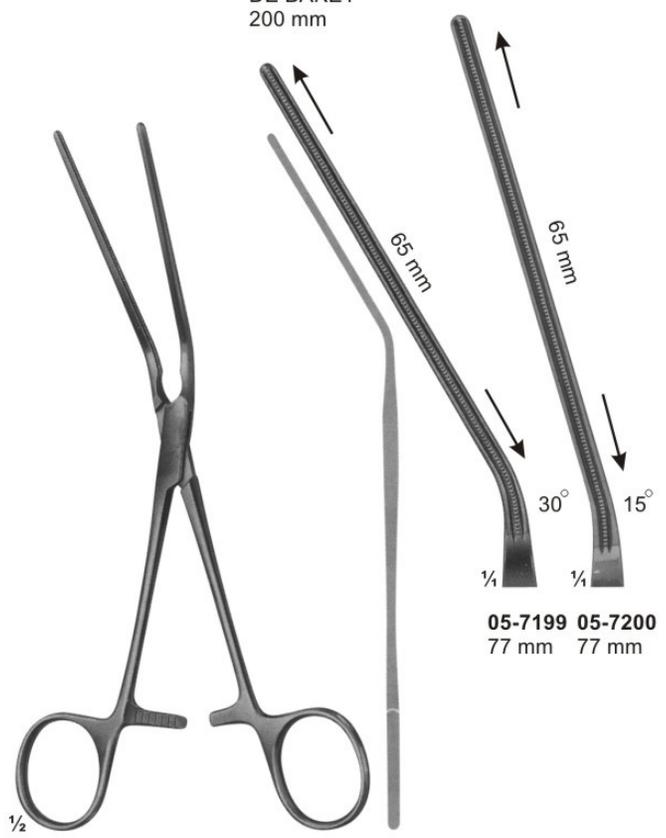
05-7196
 DE BAKEY
 190 mm



05-7197
 DE BAKEY
 200 mm



05-7198
 DE BAKEY
 180 mm



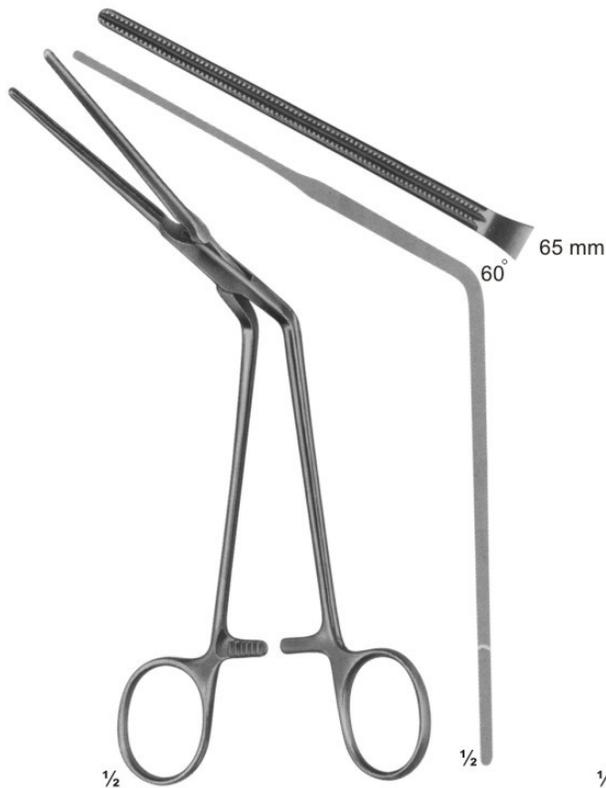
05-7199 - 05-7200
 LELAND-JONES
 190 mm

05-7199 05-7200
 77 mm 77 mm

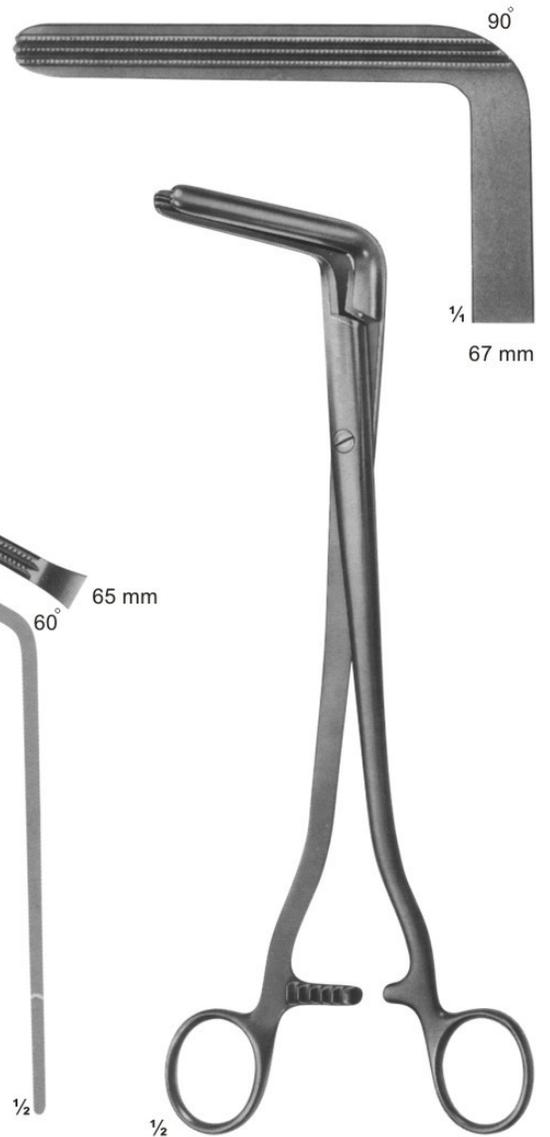
Atraumata Peripheral Vascular And Anastomosis Clamps



05-7201
LELAND-JONES
 195 mm



05-7202
DE BAKEY
 200 mm



05-7203
WERTHEIM
 250 mm

Iliac clamp

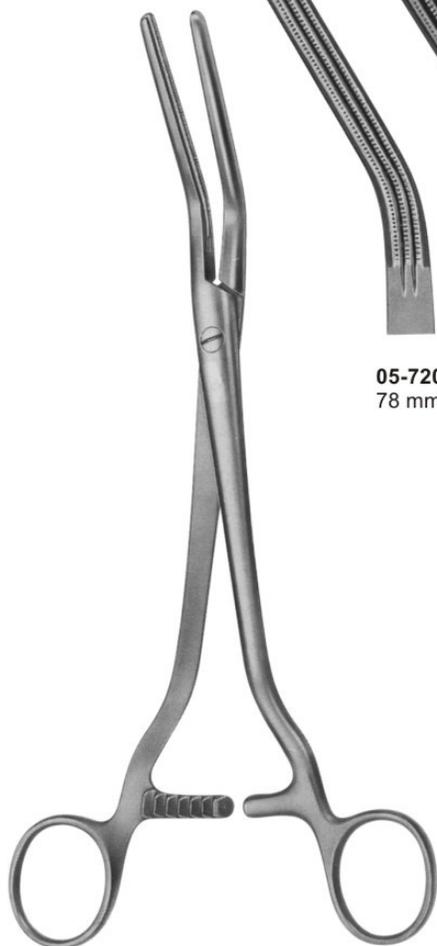
Atraumata Anastomosis And Ascending Aotra Cross Clamps



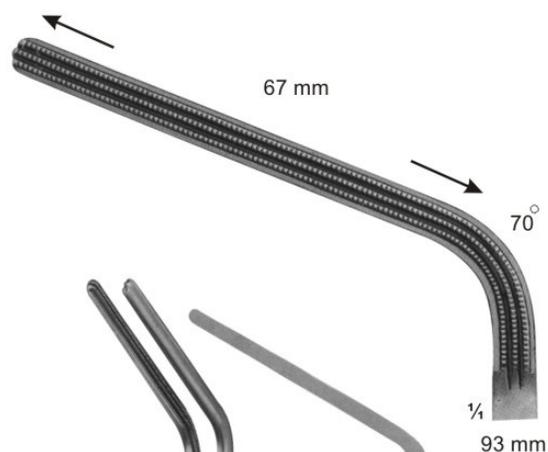
05-7204
78 mm

05-7205
88 mm

05-7206
98 mm

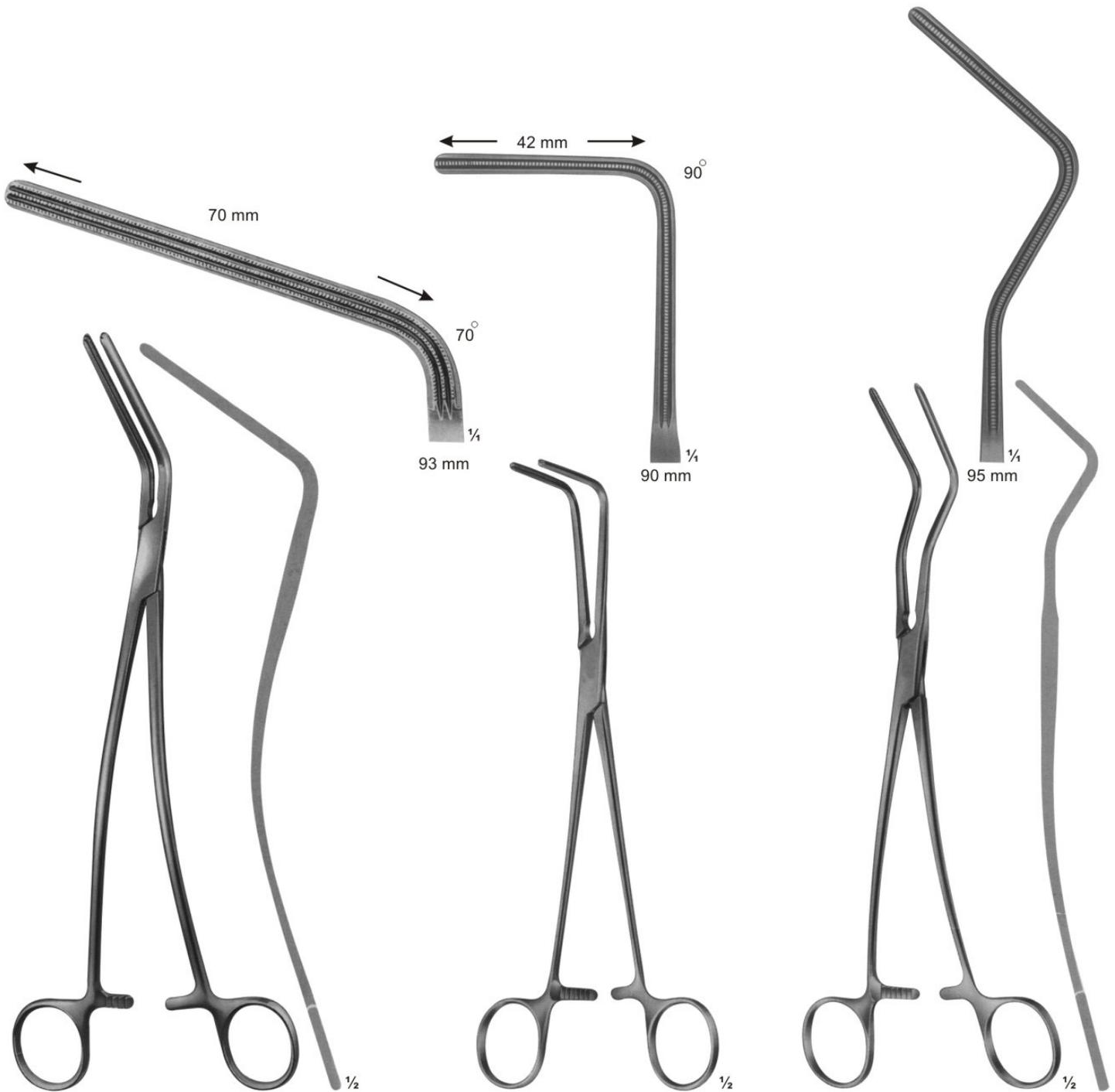


05-7204 - 05-7206
DICK
05-7204 255mm
05-7205 265mm
05-7206 275mm



05-7207
MORRIS
175 mm

Atraumata Ascending Aorta Cross, Bronchus Clamps

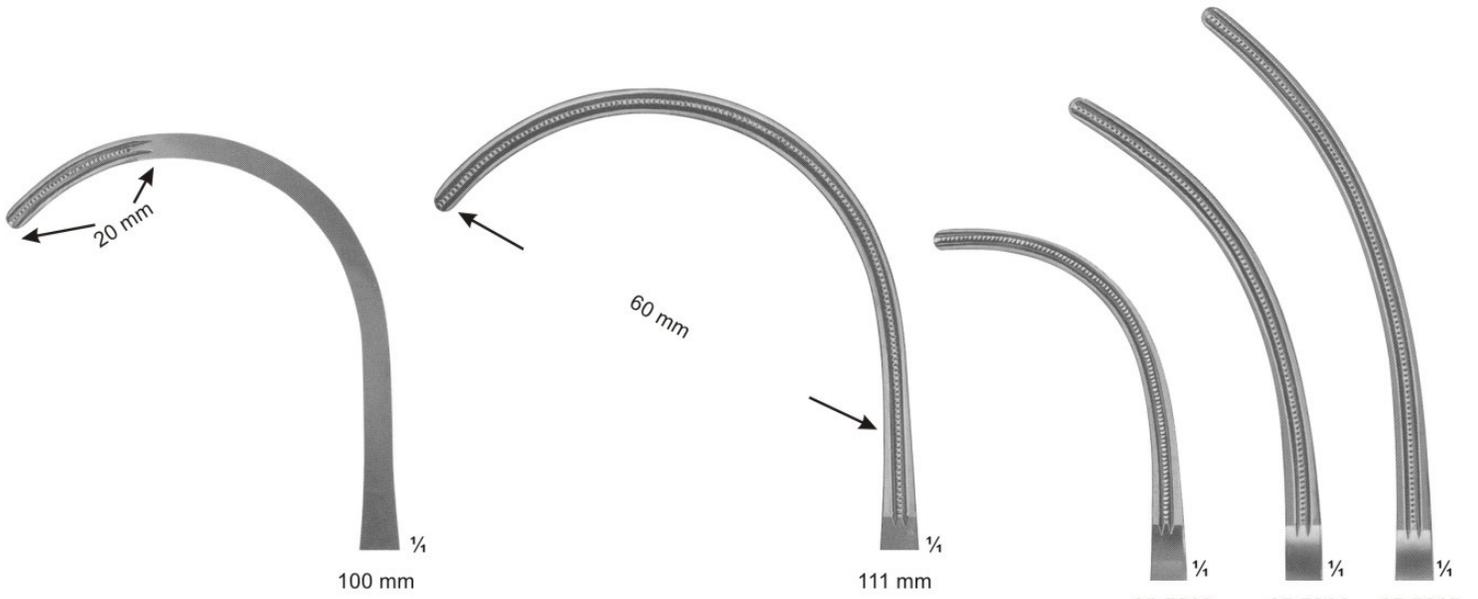


05-7208
 DE BAKEY(Morris Modif)
 240 mm

05-7209
 LEES
 220 mm

05-7210
 LEES
 245 mm

Atraumata Aorta-Aneurysm Clamps



05-7213
70 mm

05-7214
75 mm

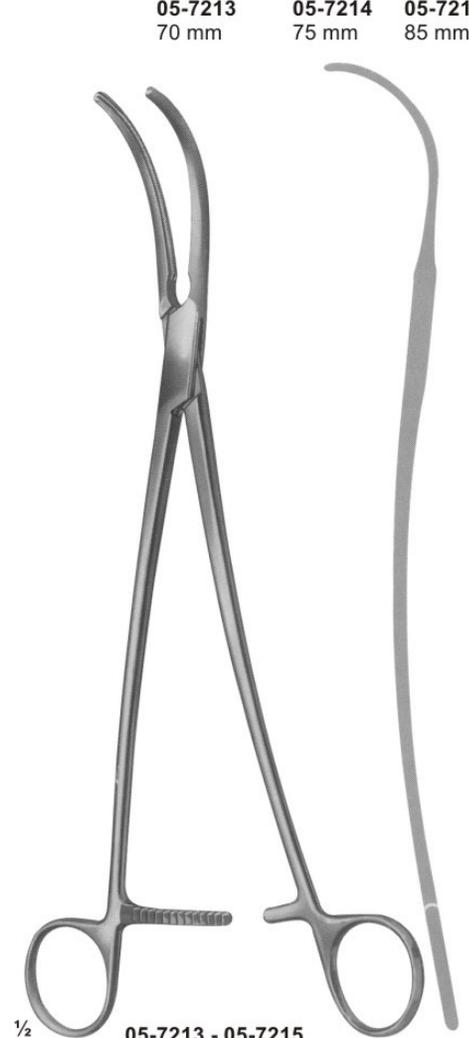
05-7215
85 mm



05-7211
DE BAKEY (Semb modif)
265 mm

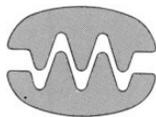


05-7212
DE BAKEY
270 mm



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

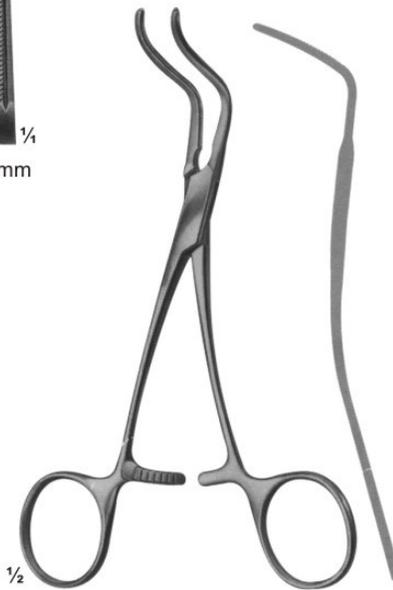
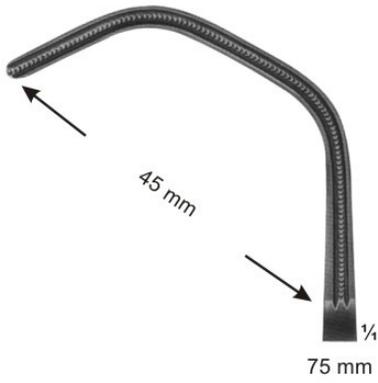


05-7220
DE BAKEY
300 mm

Atraumata Aorta Clamps



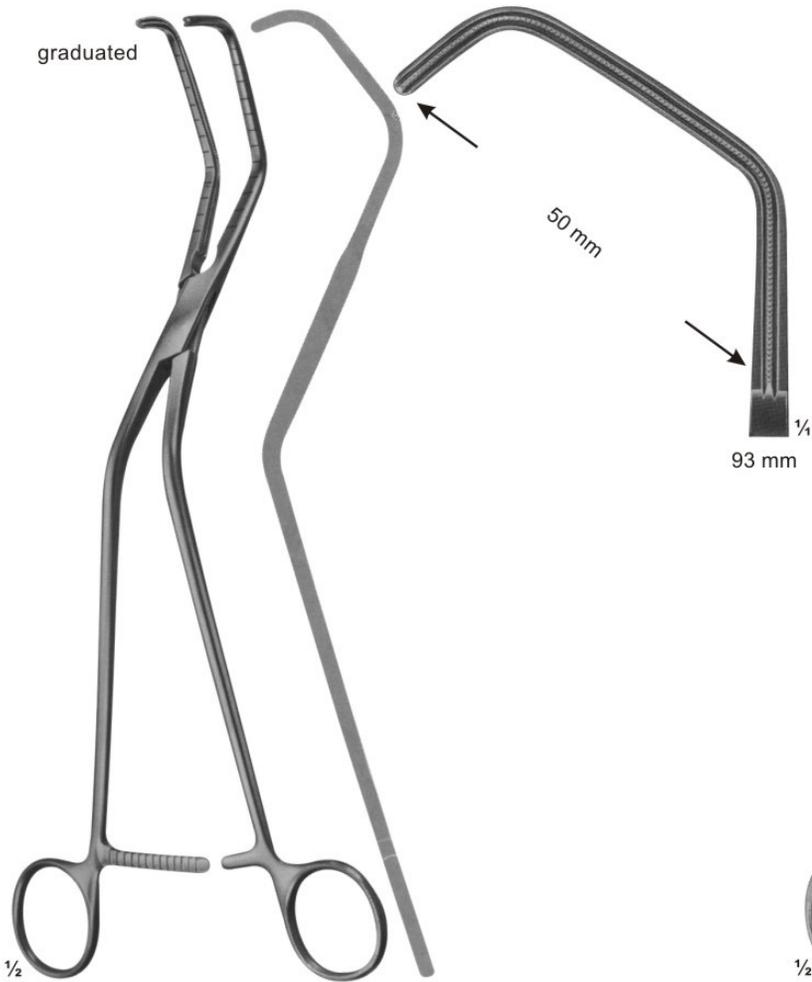
05-7221
DIETHRICH
210 mm



05-7222
SUBRAMANIAN(Modif)
155 mm



Atraumata Aorta Clamps



05-7223
OCHSNER
260 mm



05-7224
DE BAKAY
265 mm

Atraumata Aorta-Anastomosis Clamps



L
05-7225
WEBER
260 mm



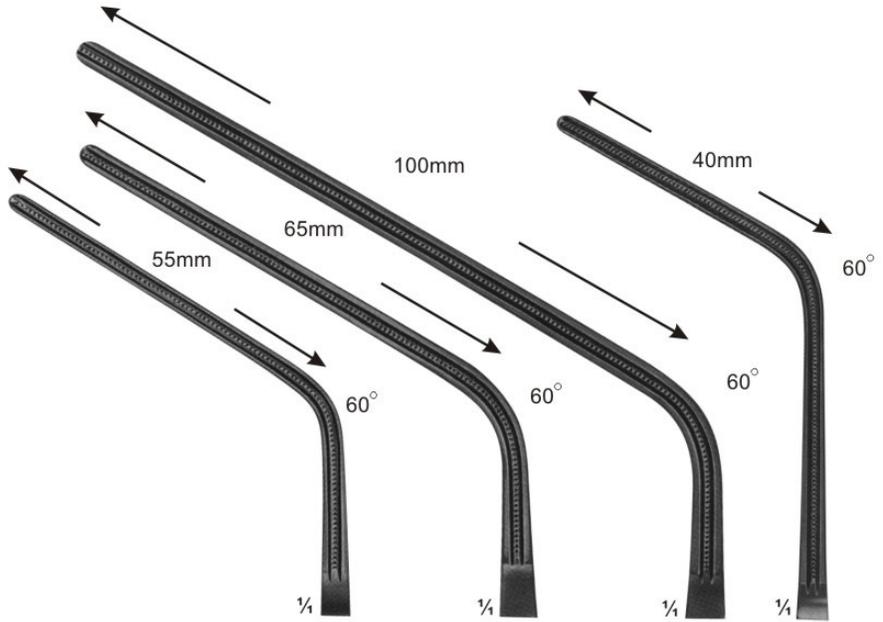
R
05-7226
WEBER
260 mm

Multi-Purpose Clamps



1/2

05-7227 - 05-7230
DE BAKEY



05-7227

05-7228

05-7229

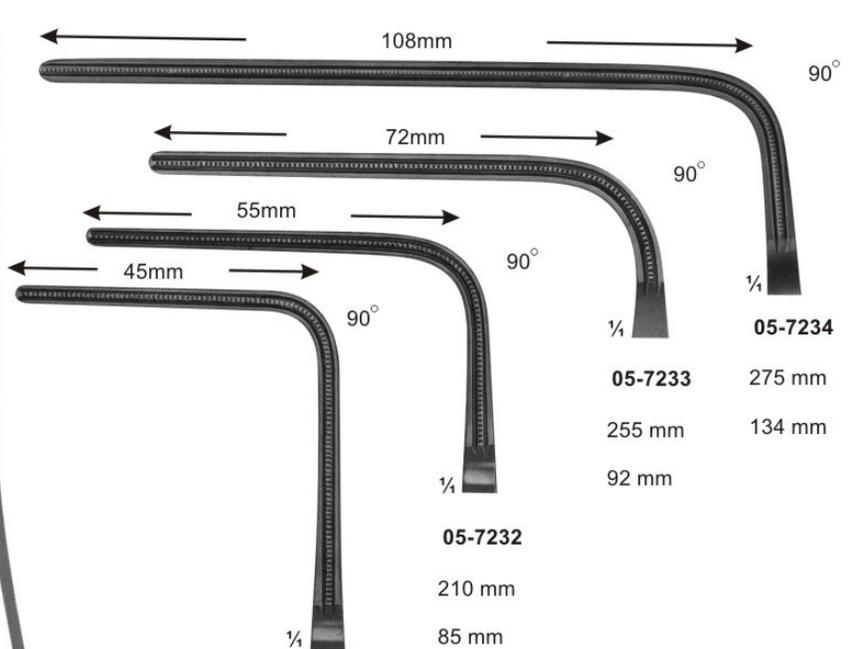
05-7230

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



1/2

05-7231 - 05-7234
DE BAKEY



05-7231

05-7232

05-7233

05-7234

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

Ring Handle Bulldog Clamps Anastomosis Clamps, Pediatric Types



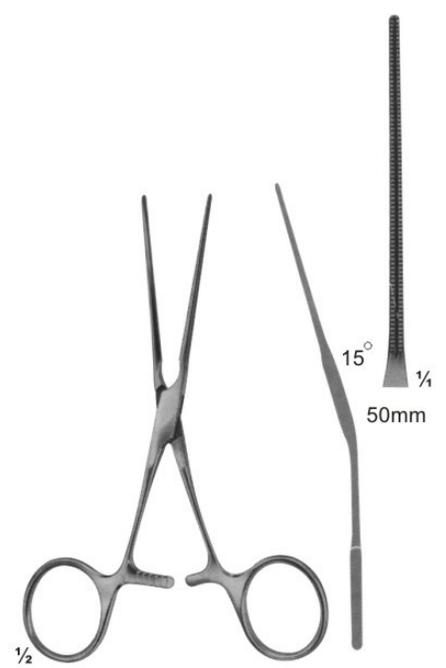
05-7235
50mm



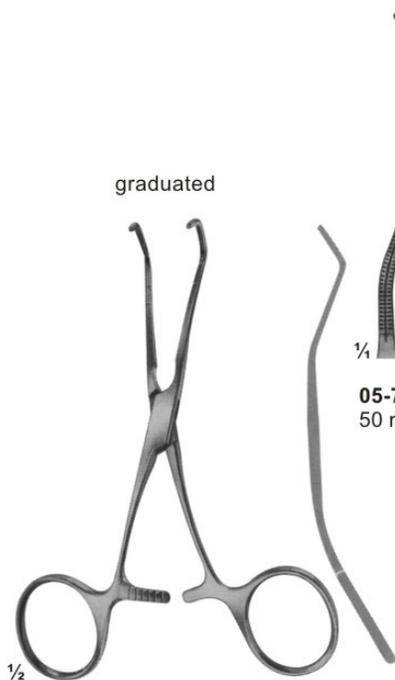
05-7236
50mm



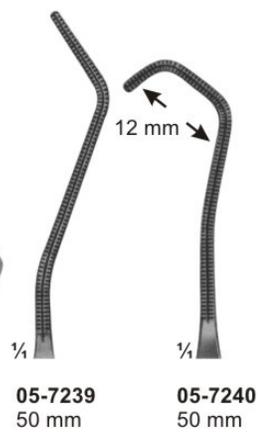
05-7237
COOLEY
100 mm



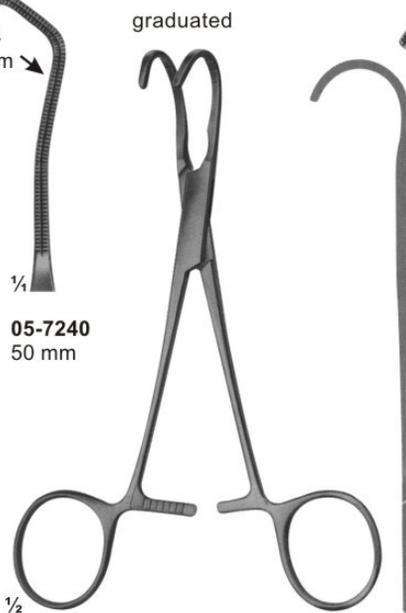
05-7238
COOLEY
125 mm



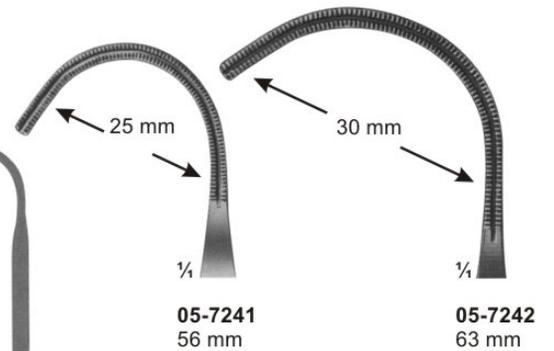
05-7239 - 05-7240
COOLEY
120 mm, 115 mm



05-7240
50 mm

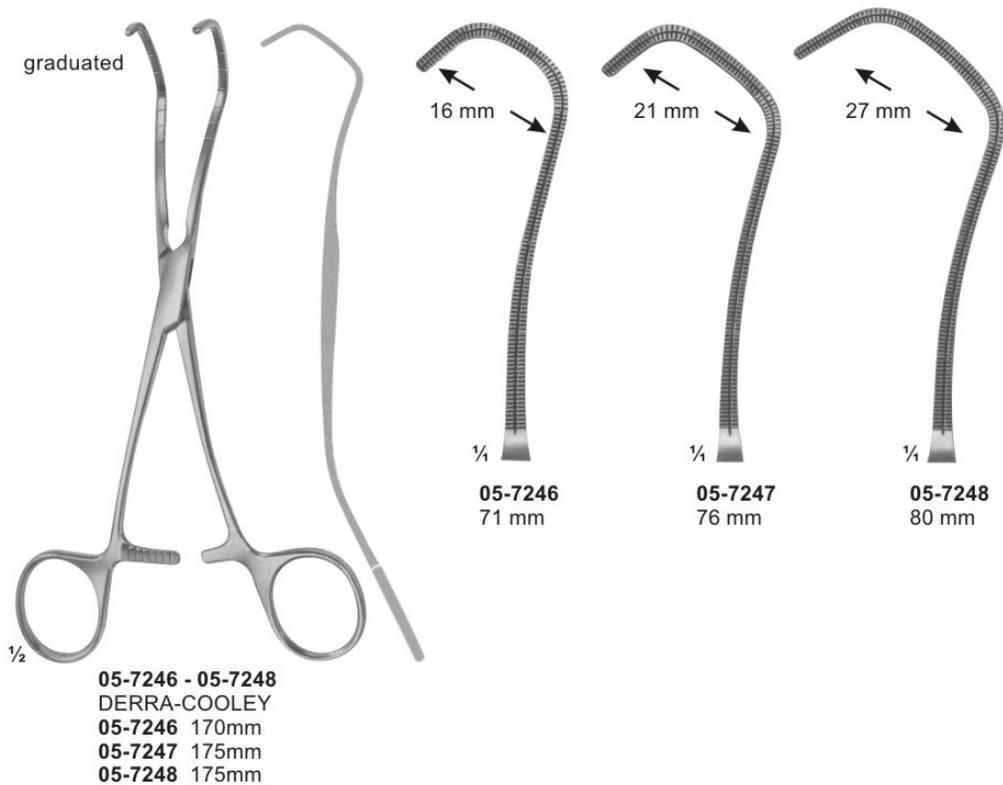
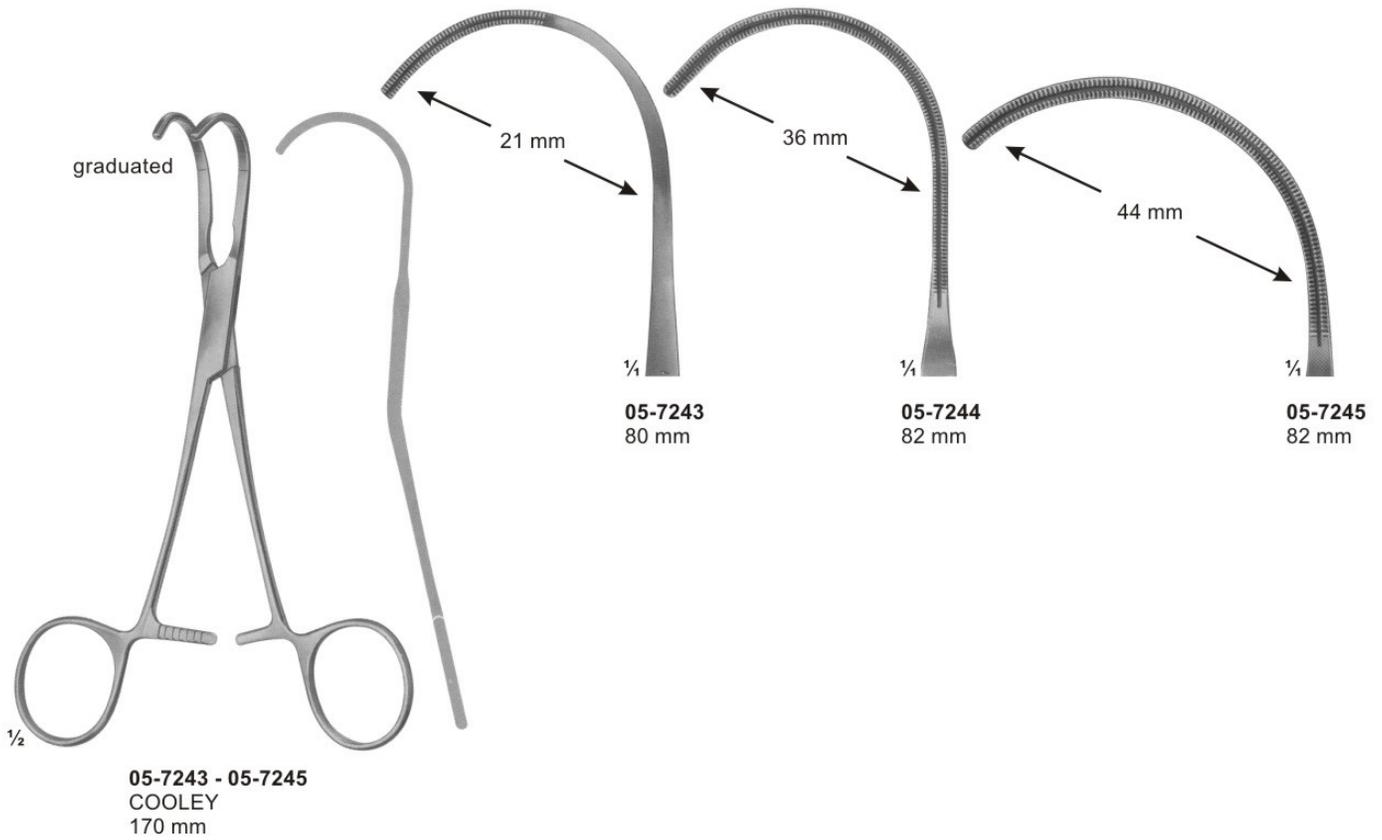


05-7241 - 05-7242
COOLEY-BECK
150 mm, 155 mm

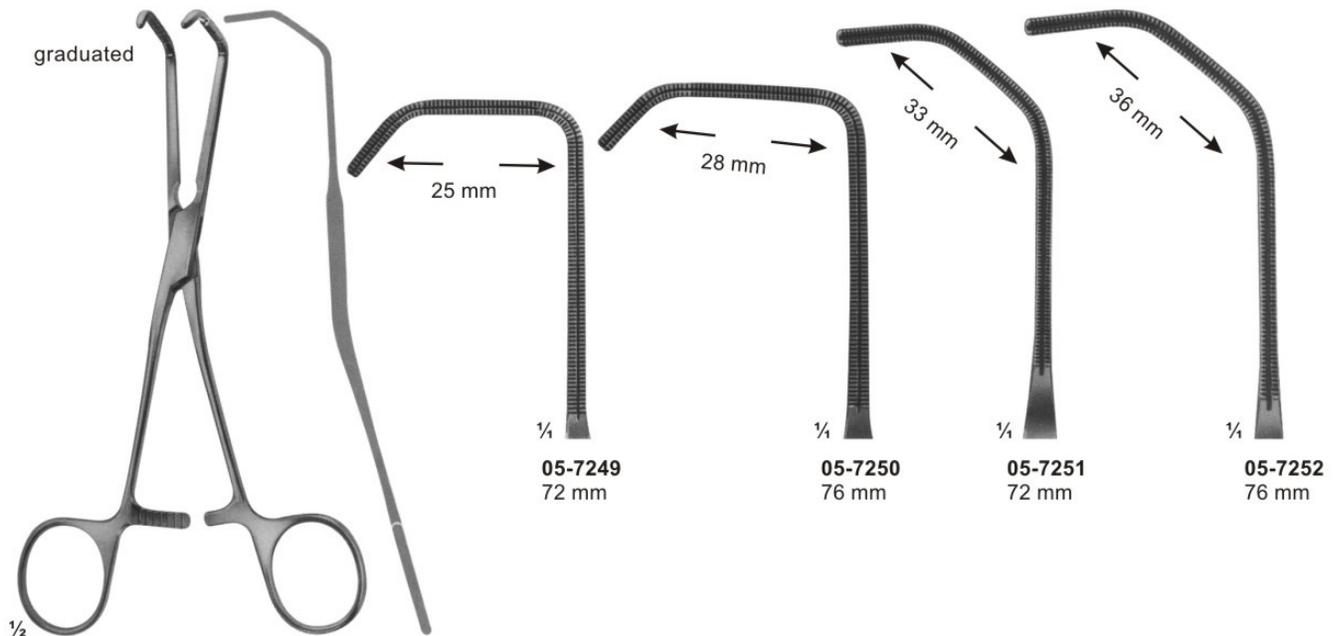


05-7242
63 mm

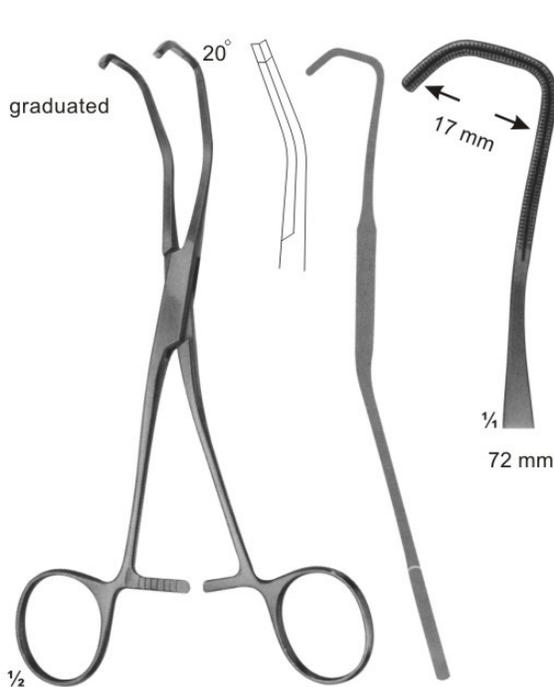
Anastomosis Clamps, Pediatric Types



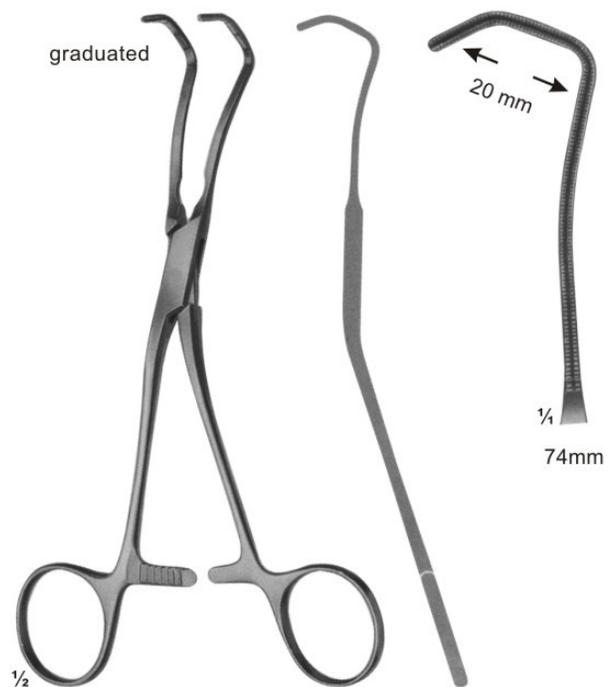
Anastomosis Clamps Multi-Purpose Clamps Pediatric Types



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



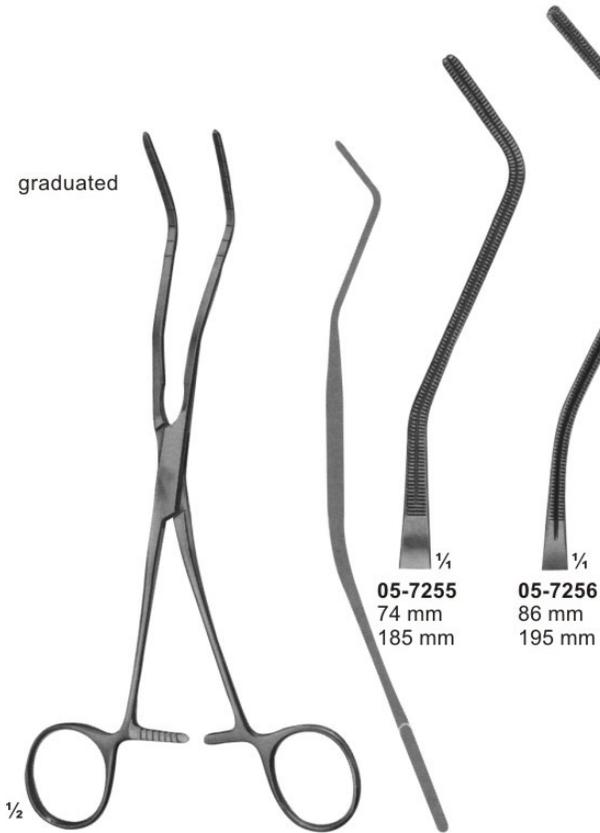
05-7253
COOLEY
170 mm



05-7254
COOLEY
175 mm

Multi-Purpose Clamps, Pediatric Types

graduated



05-7255
74 mm
185 mm

05-7256
86 mm
195 mm

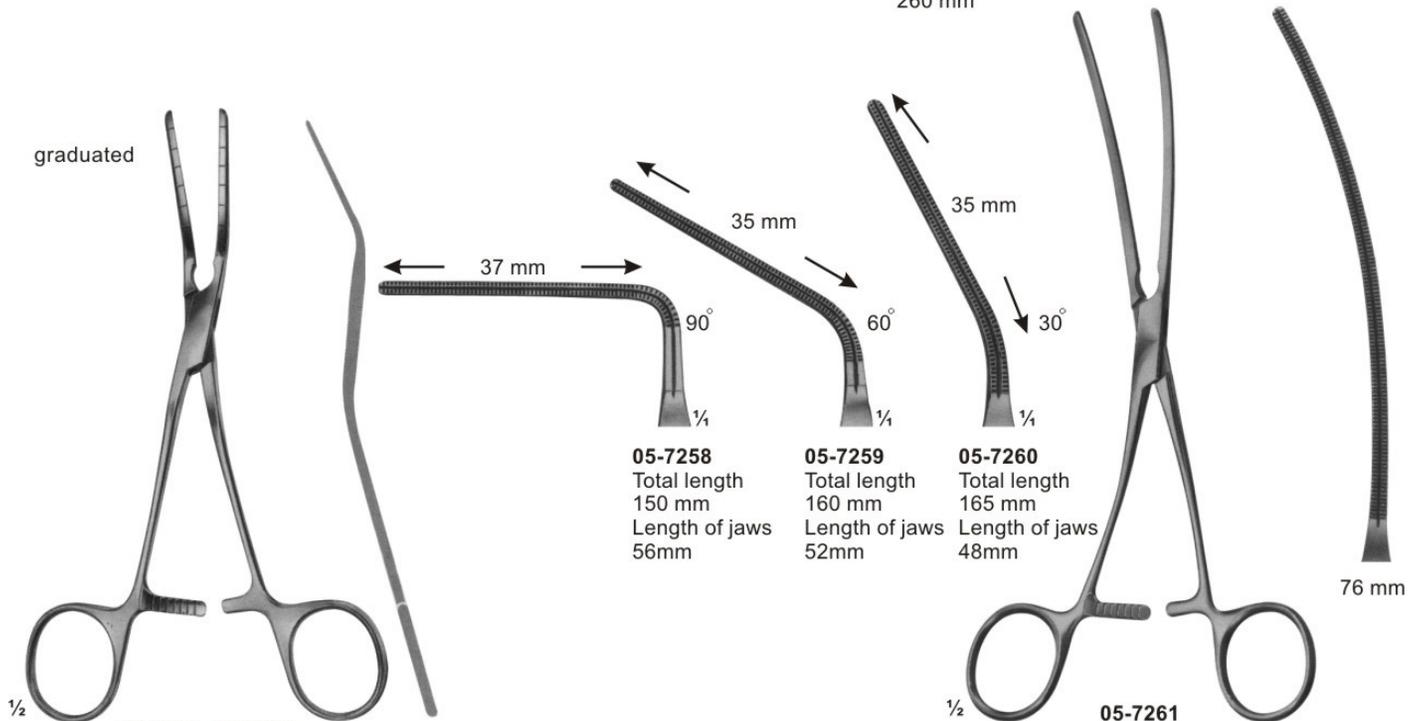
05-7255 - 05-7256
COOLEY

graduated



05-7257
COOLEY
260 mm

graduated



05-7258
Total length
150 mm
Length of jaws
56mm

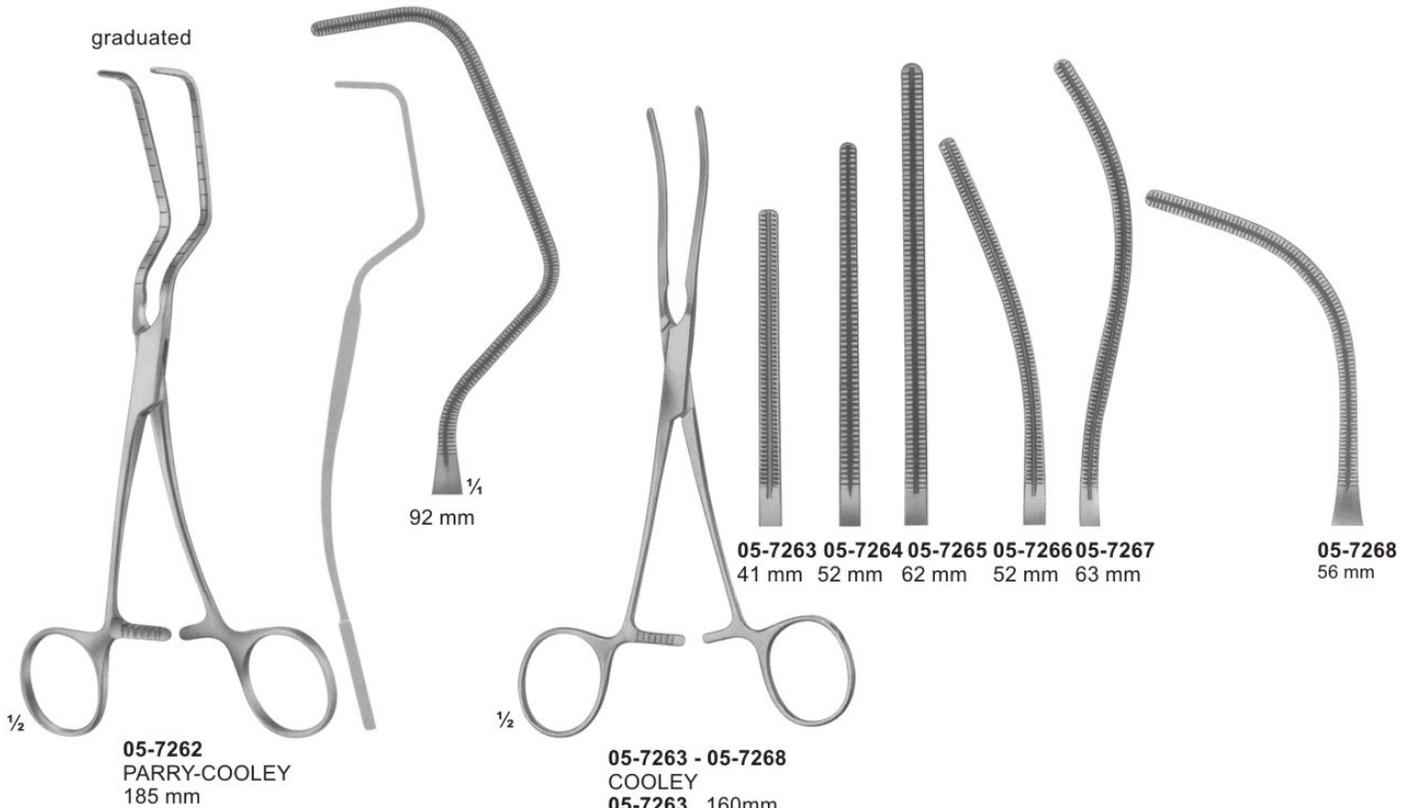
05-7259
Total length
160 mm
Length of jaws
52mm

05-7260
Total length
165 mm
Length of jaws
48mm

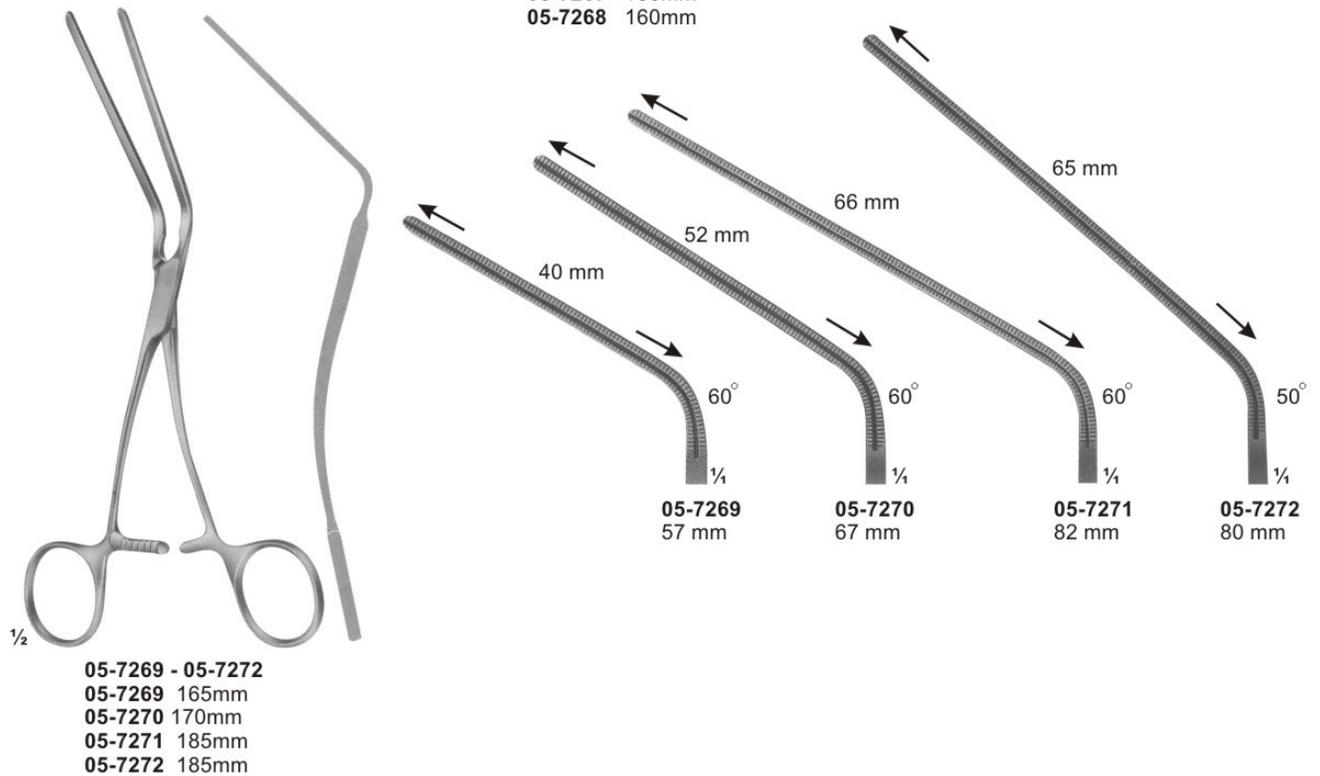
05-7261
COOLEY
190 mm

76 mm

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



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



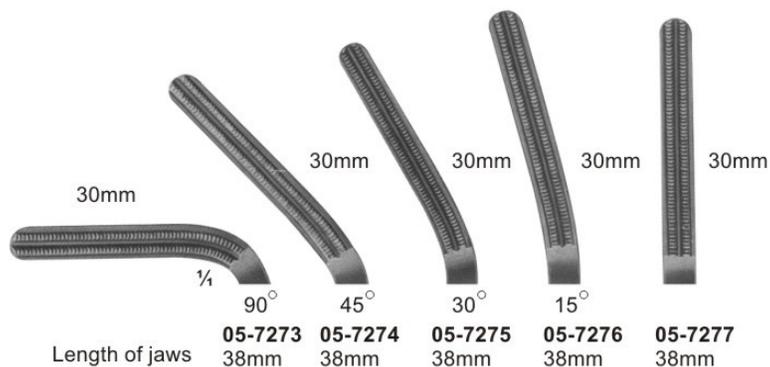
Multi-Purpose Clamps



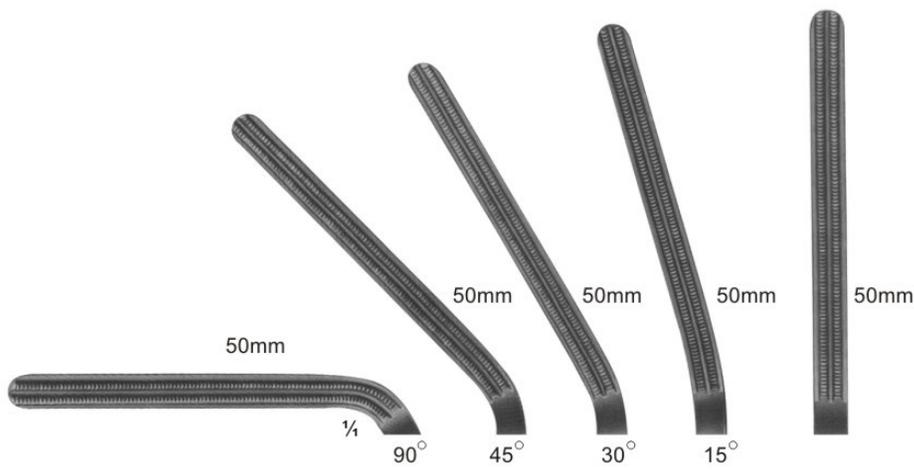
05-7273 - 05-7282

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

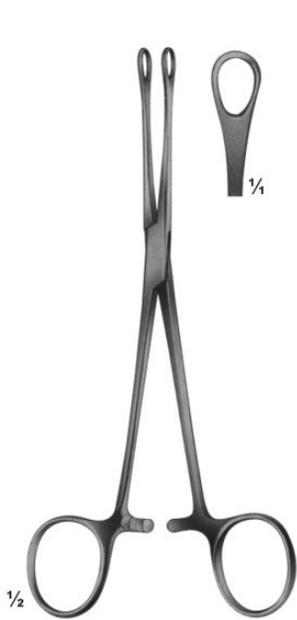


Length of jaws	05-7273 38mm	05-7274 38mm	05-7275 38mm	05-7276 38mm	05-7277 38mm
----------------	------------------------	------------------------	------------------------	------------------------	------------------------



Length of jaws	05-7278 58mm	05-7279 58mm	05-7280 58mm	05-7281 58mm	05-7282 58mm
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Lung Grasping Forceps



05-7283
WILLIAMS
160 mm



05-7284
TUTTLE
230 mm



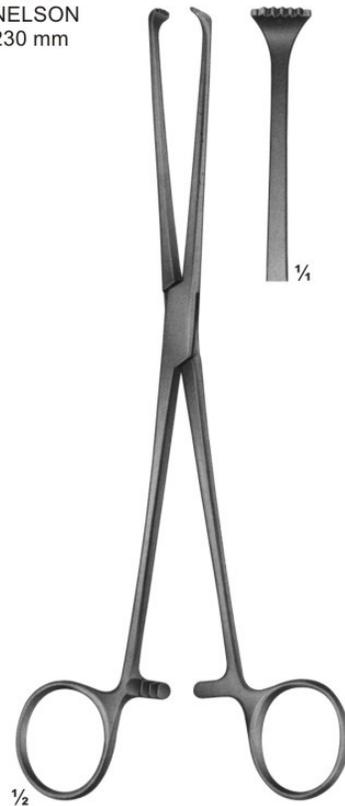
05-7285
NELSON
230 mm



05-7286
DUVAL
230 mm

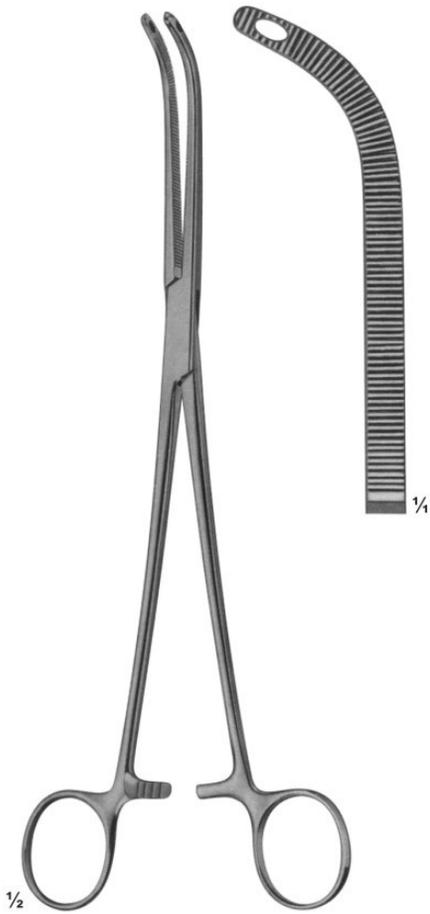


05-7287 - 05-7289
BABCOCK
05-7287 170 mm
05-7288 215 mm
05-7289 220 mm



05-7290
ALLIS
220 mm

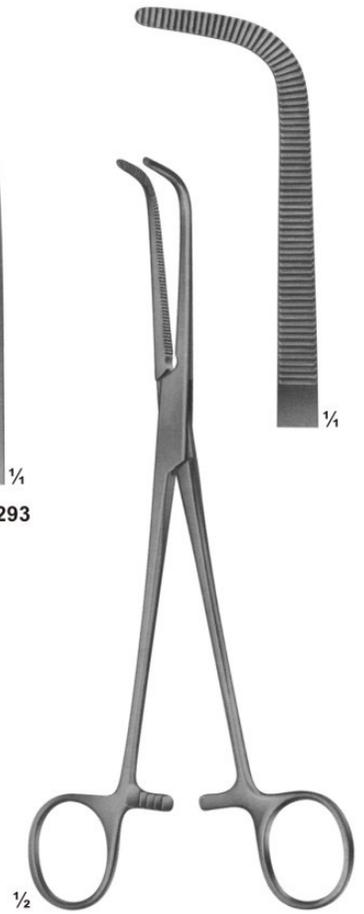
Dissecting And Ligature Forceps



05-7291
FINOCHIETTO
 245 mm

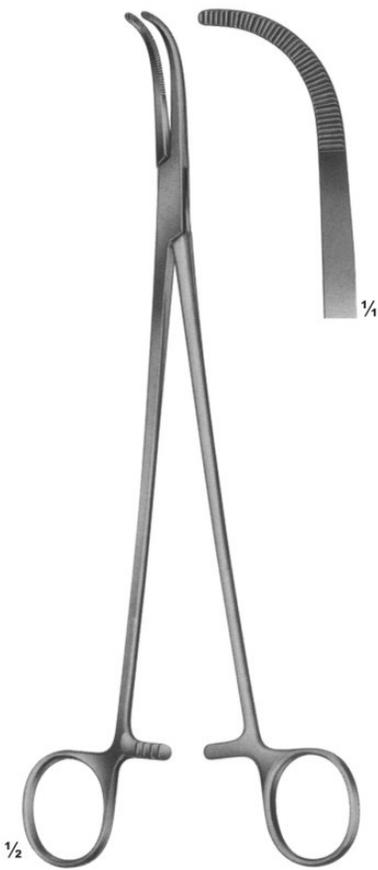


05-7292 - 05-7293
SEMB
 240 mm

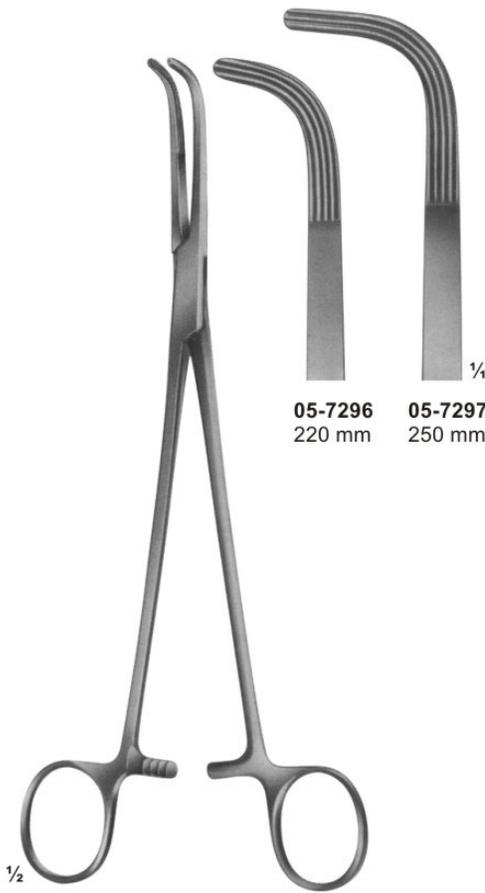


05-7294
WIKSTROEM
 205 mm

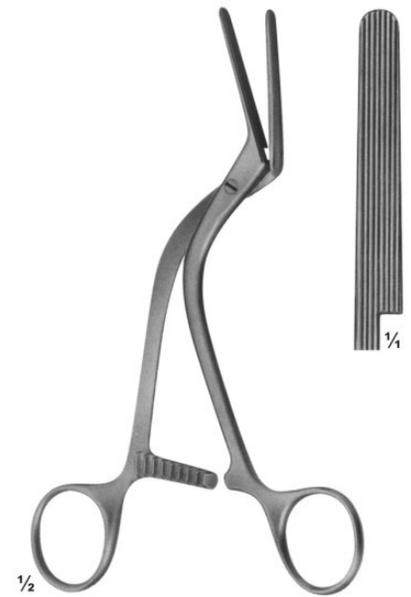
Dissecting And Ligature Forceps, Vessel Clamps



05-7295
 MIXTER
 230 mm



05-7296 **05-7297**
 220 mm 250 mm

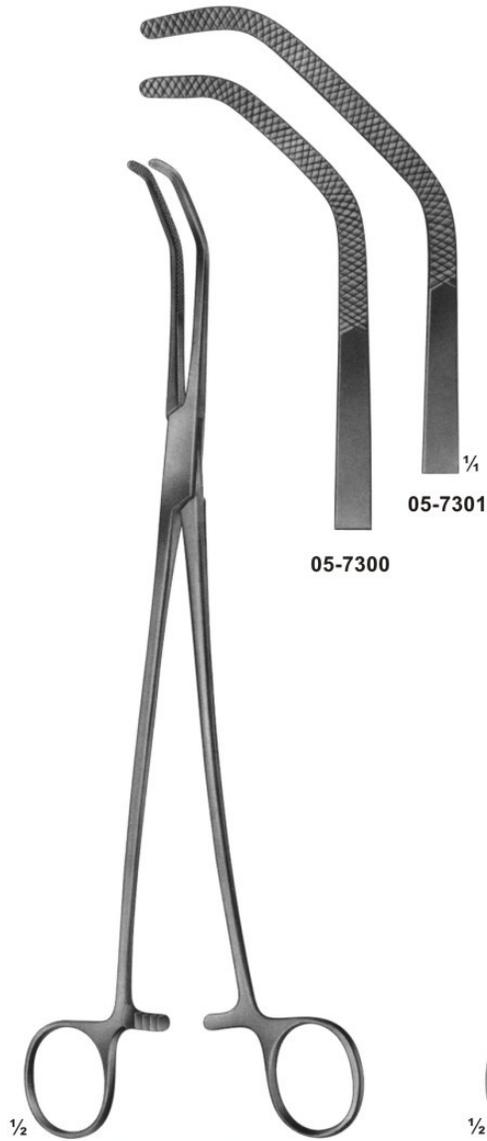


05-7298
 HOEPFNER
 Vessel clamp
 160 mm

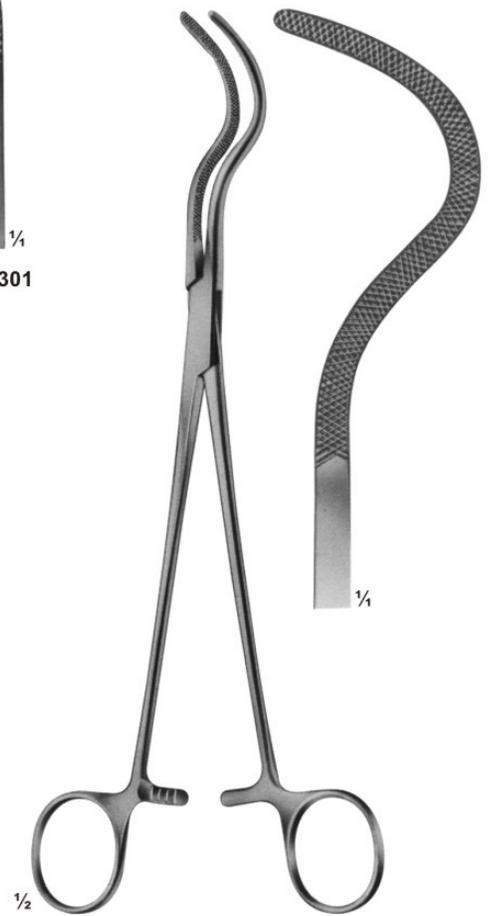
Vena Cava Clamps



05-7299
 SATINSKY
 Anastomosis clamps
 265 mm



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

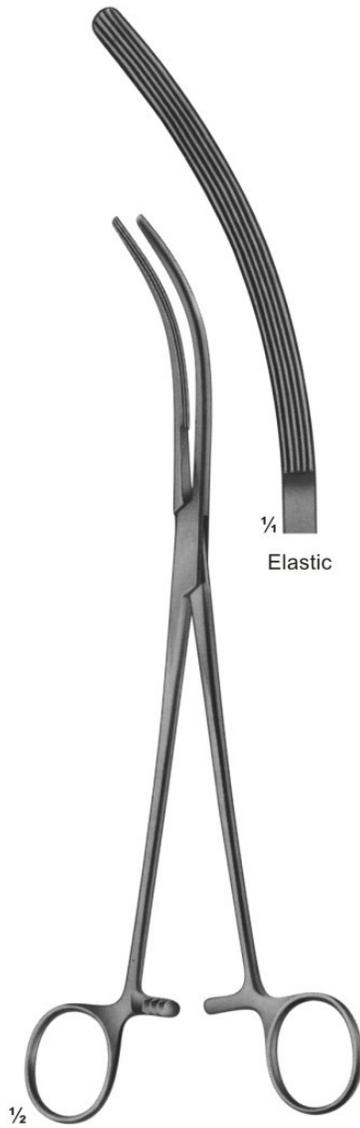


05-7302
 HARKEN
 240 mm

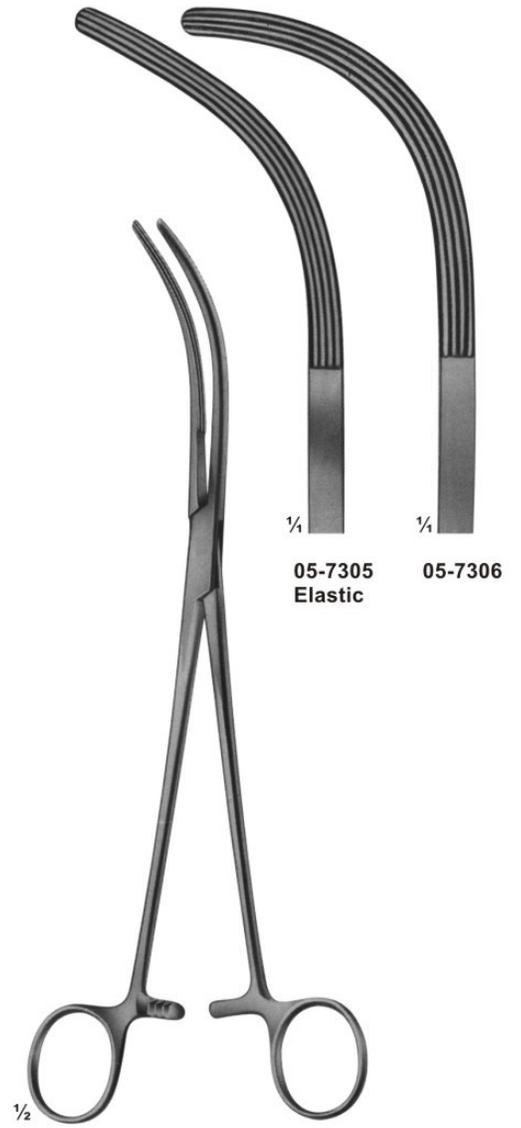
Carotid Clamps, Auricle Clamps



05-7303
 PERTUISET
 Carotid Clamp
 90 mm



05-7304
 CRAFOORD-SELLORS
 240 mm



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

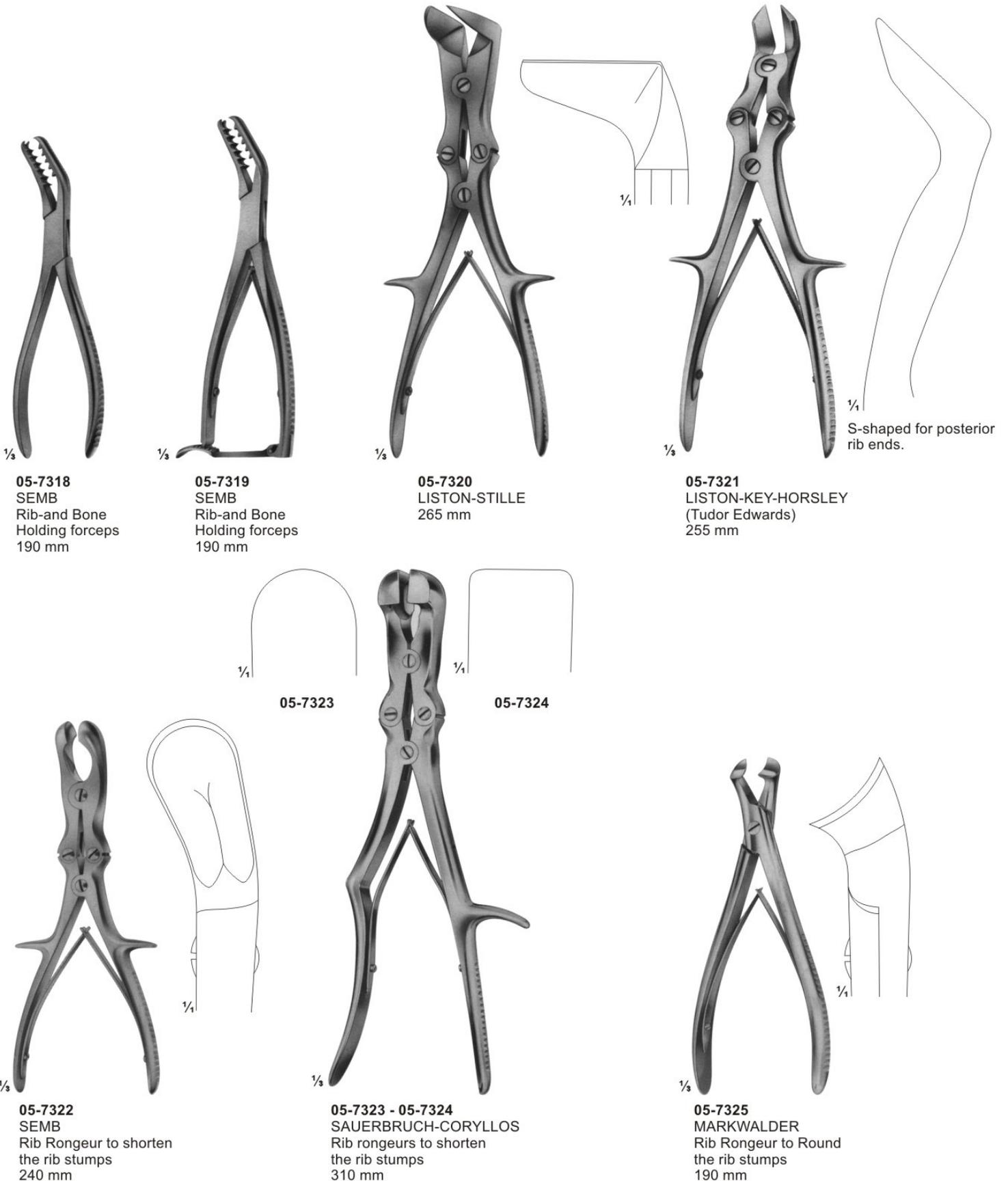


05-7316
BRUNNER
Universal Pattern
340 mm



05-7317
GIERTZ-STILLE
250 mm

Rib Holding Forceps, Bone Cutting Forceps, Rib Rongeurs



05-7318
SEMB
Rib-and Bone
Holding forceps
190 mm

05-7319
SEMB
Rib-and Bone
Holding forceps
190 mm

05-7320
LISTON-STILLE
265 mm

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

05-7323

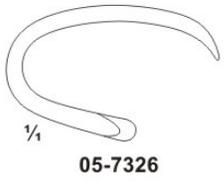
05-7324

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

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

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

Rib Raspatories



05-7326



05-7327



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



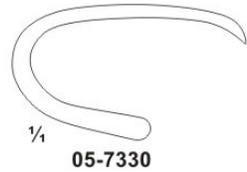
05-7328



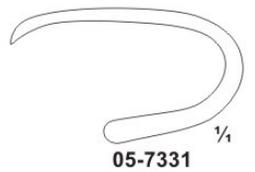
05-7329



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



05-7330



05-7331



05-7330 - 05-7331
 DOYEN
 240 mm

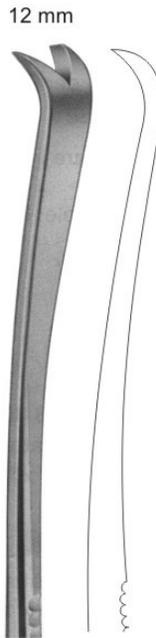
Rib Raspatories



1/2
05-7332 - 05-7336
 SEMB
 230 mm



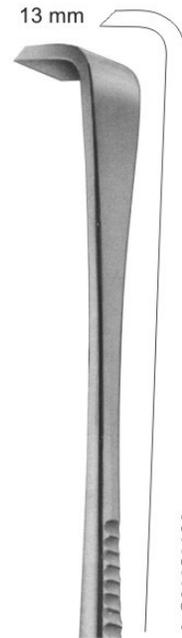
12 mm
 1/4
05-7332
 190 mm



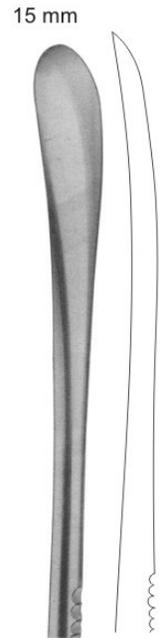
12 mm
05-7333
 230mm



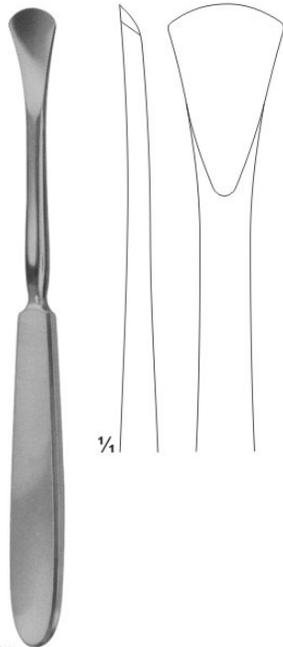
13 mm
05-7334
 230mm



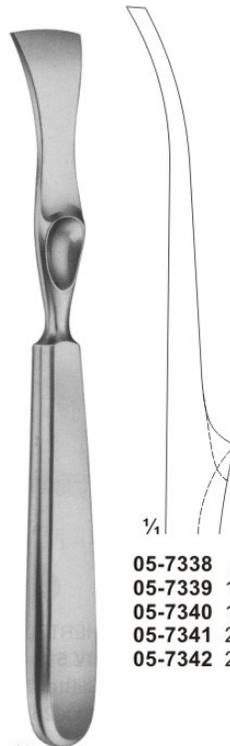
13 mm
05-7335
 230mm



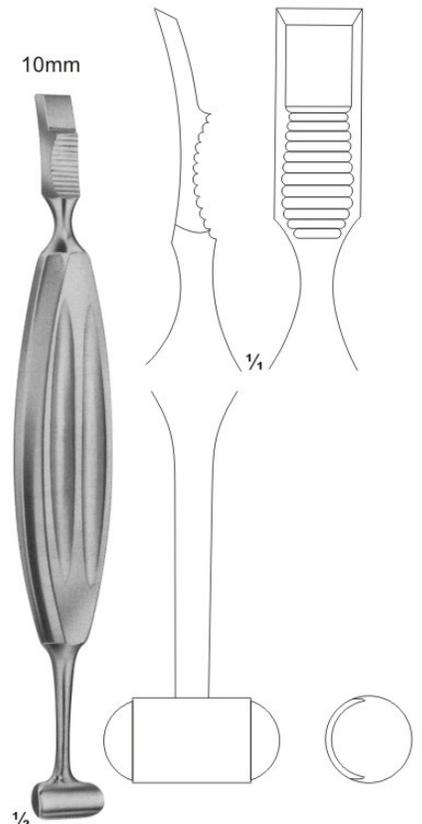
15 mm
05-7336
 230mm



1/2
05-7337
 LANGENBECK
 190 mm

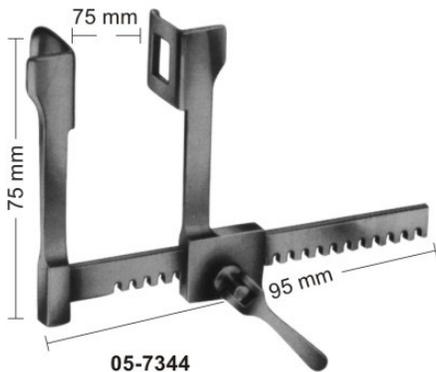


1/2
05-7338 - 05-7342
 LAMBOTTE
 215 mm



10mm
 1/4
05-7343
 ALEXANDER
 210 mm

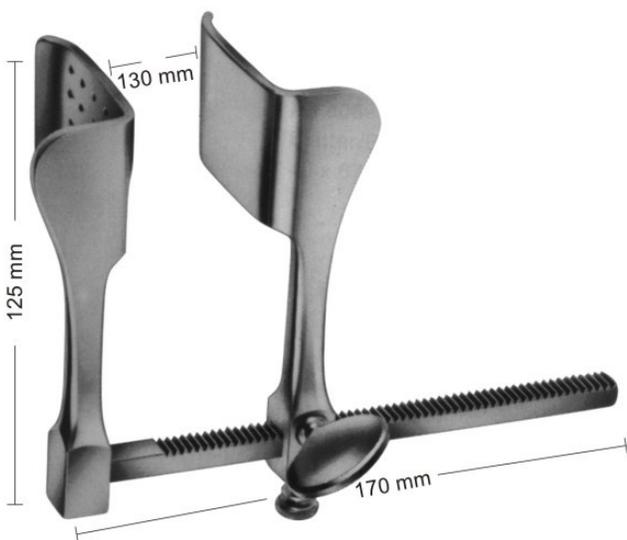
Rib Spreaders



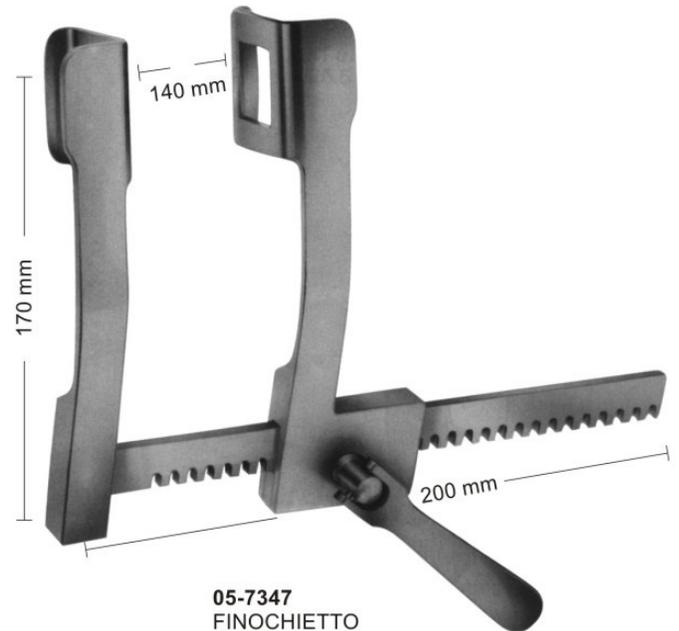
05-7344
FINOCHIETTO
 Blades
 18X21 mm



05-7345
HERTZLER
 Blades
 20X25 mm

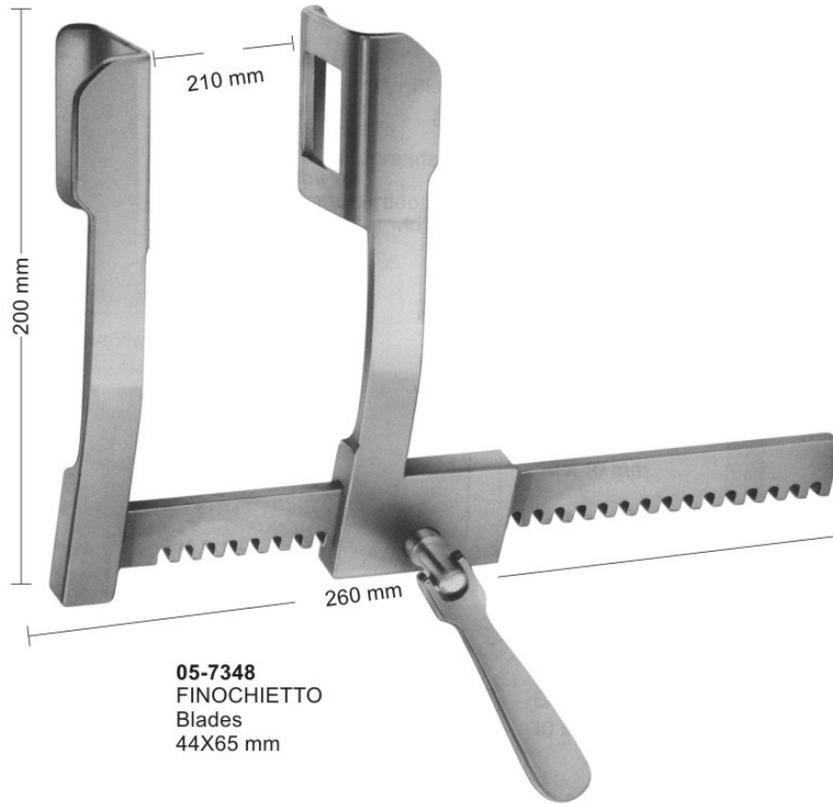


05-7346
TUFFIER
 Blades
 43X53 mm

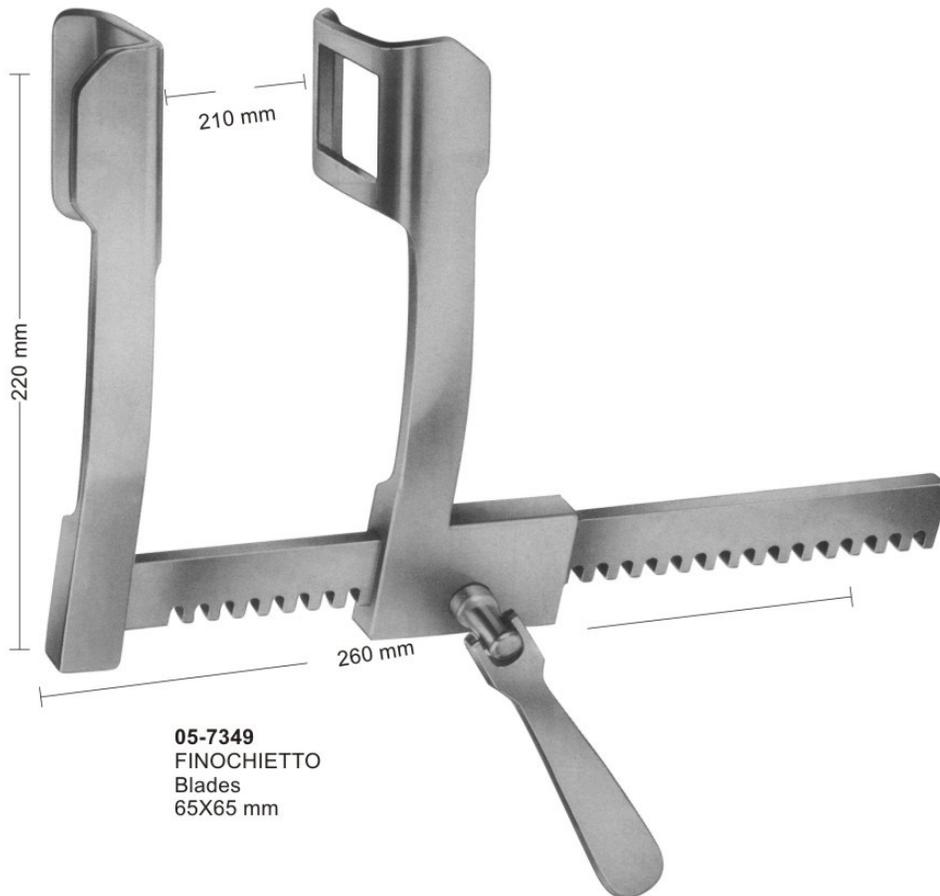


05-7347
FINOCHIETTO
 Blades
 36X45 mm

Rib Spreaders



05-7348
FINOCHIETTO
Blades
44X65 mm



05-7349
FINOCHIETTO
Blades
65X65 mm

Rib Spreaders

05-7351
Blades
30x80 mm



05-7352
Blades
40x67 mm



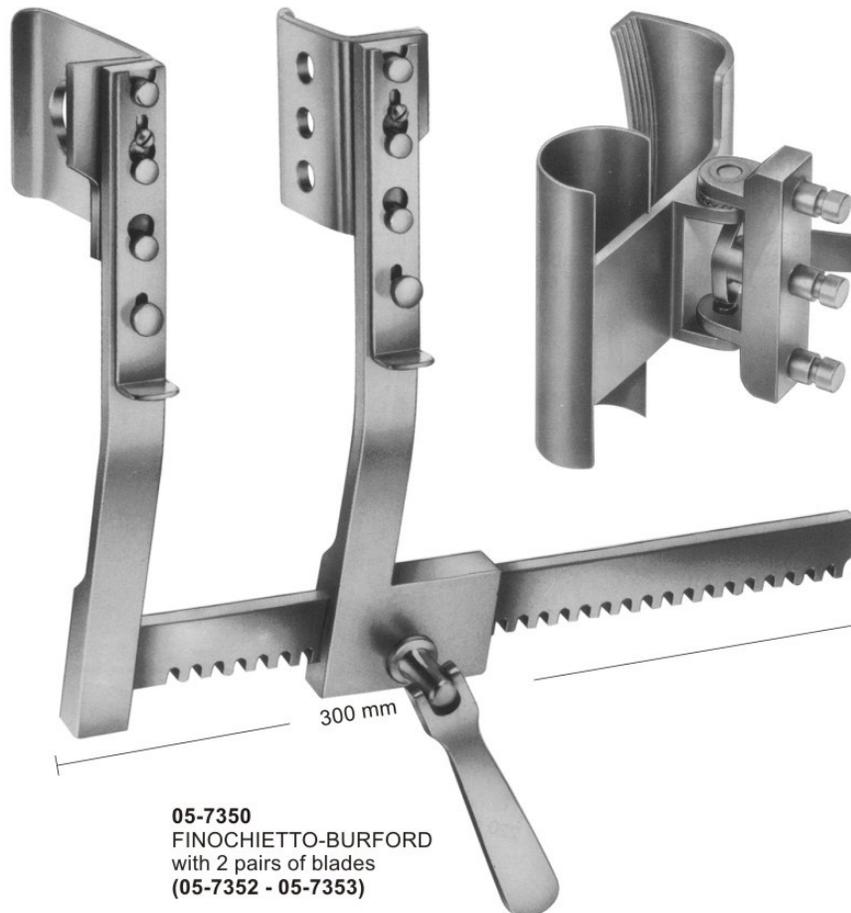
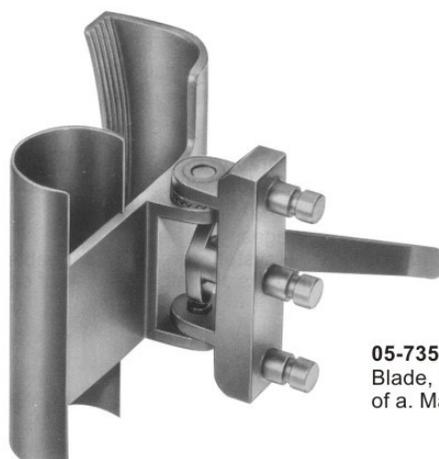
05-7353
Blades
80x67 mm



220 mm

220 mm

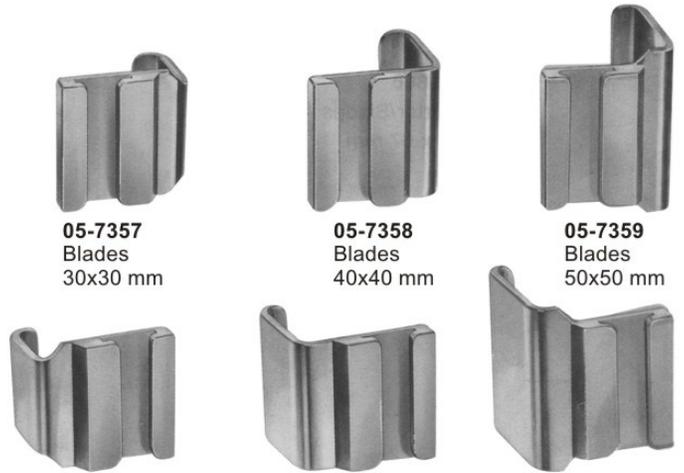
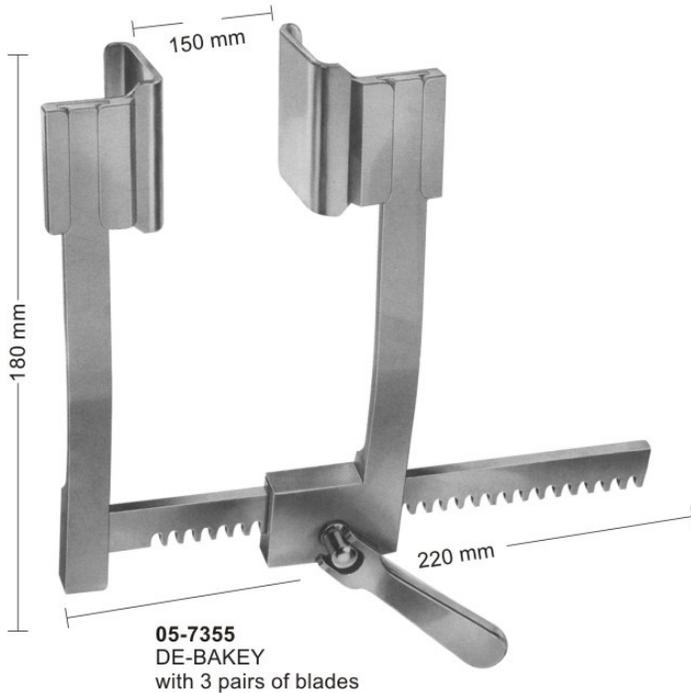
05-7354
Blade, Only, for preparation
of a. Mammaria, 25.5x80mm



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

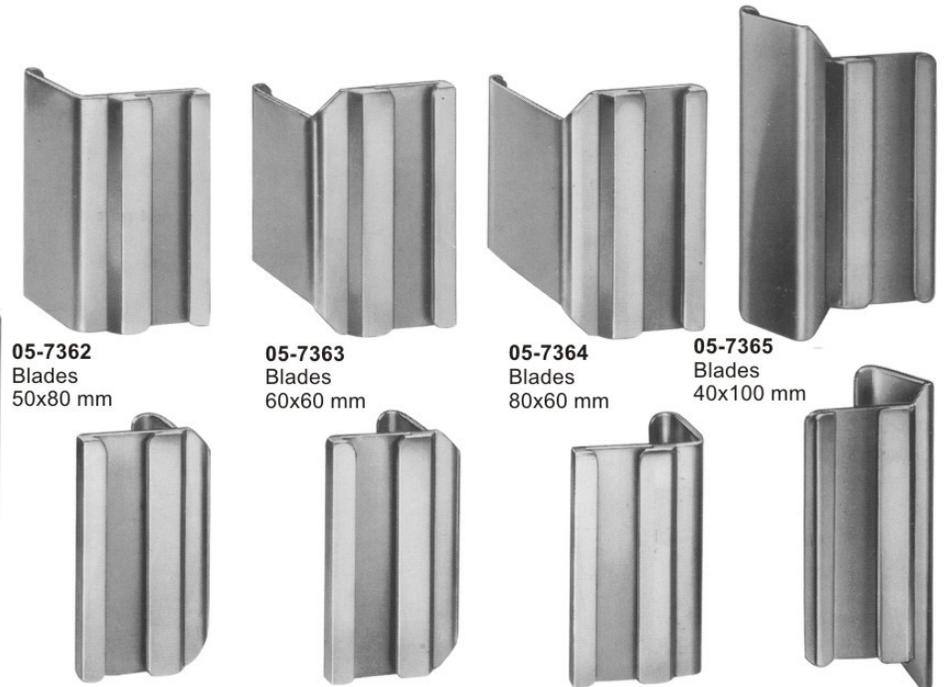
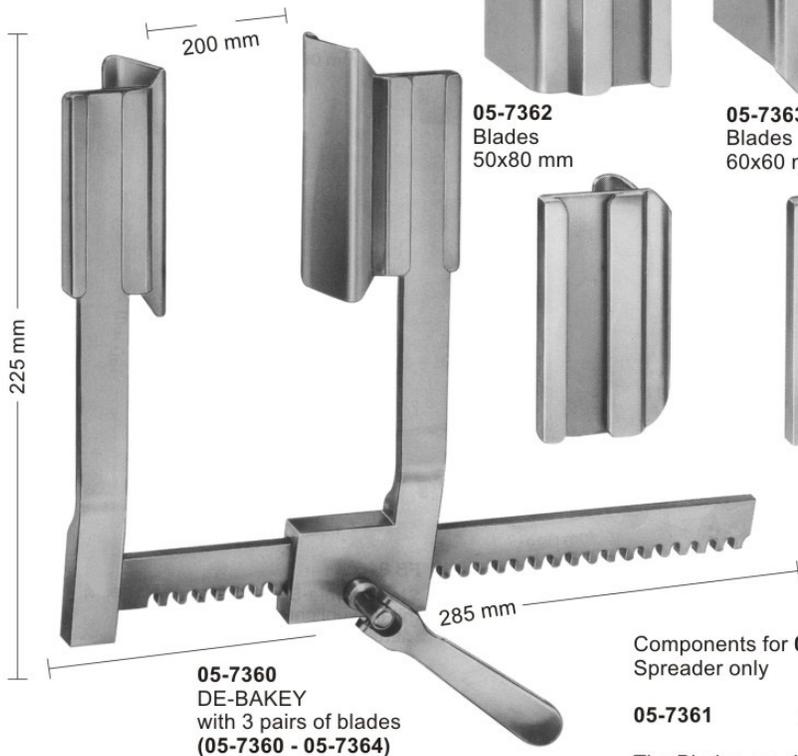
300 mm

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.

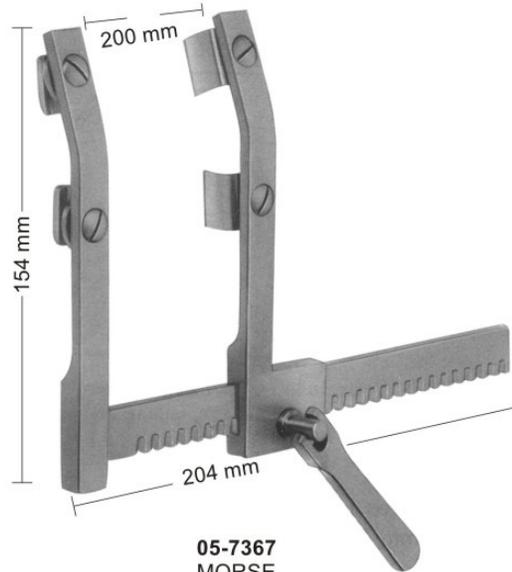


Components for **05-7360**
Spreader only Blades only
05-7361 **05-7362** 50x80mm
 05-7363 60x60mm
 05-7364 40x100mm

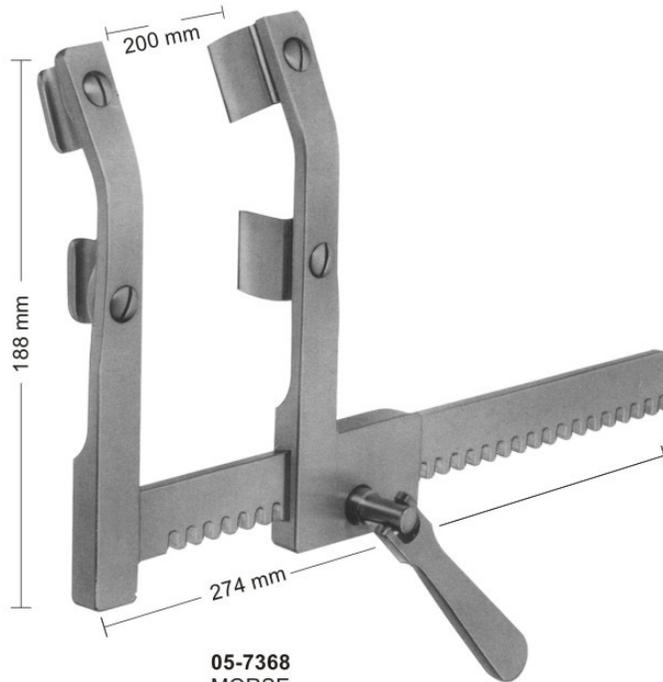
The Blades are delivered in Pairs.



Sternotomy Spreaders

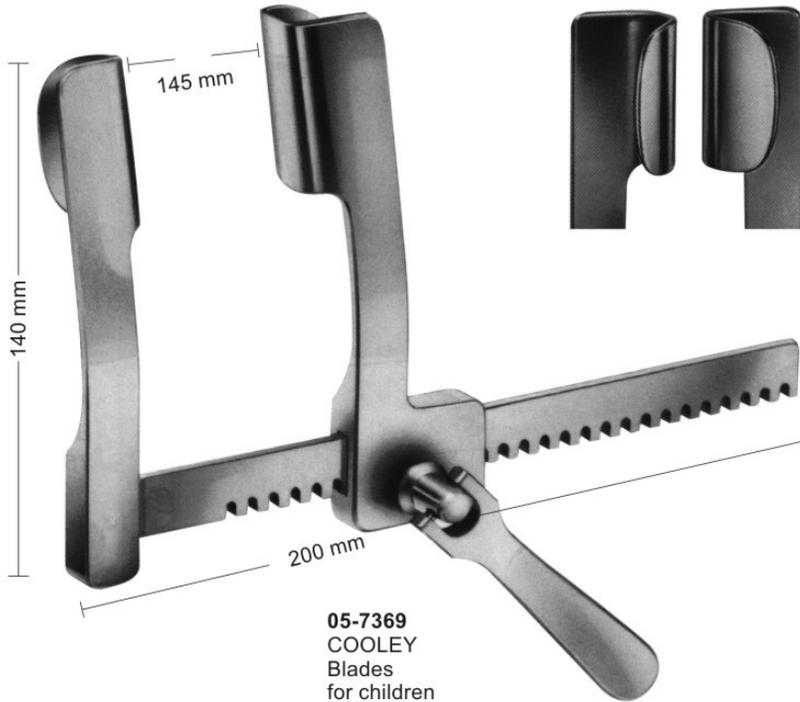


05-7367
MORSE
Sternotomy spreader
for children, with moveable
double, blades each blade
12x20 mm

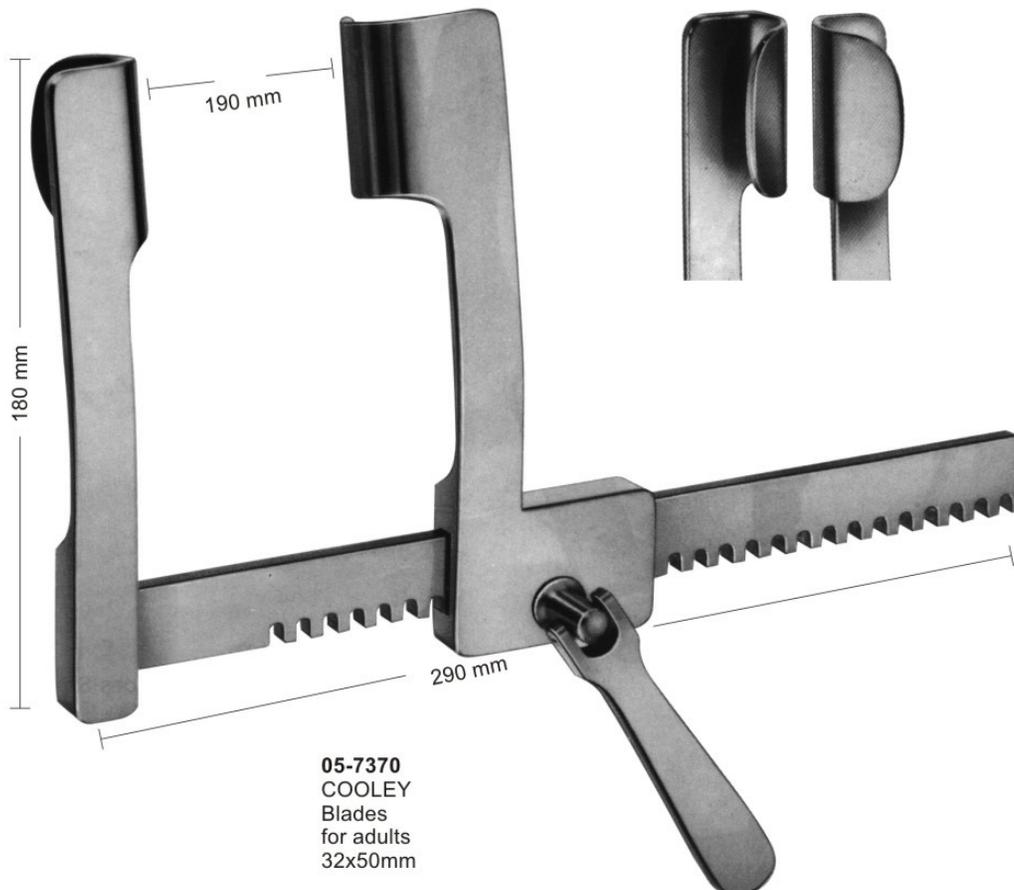


05-7368
MORSE
Sternotomy spreader
for adults, with moveable
double, blades each blade
19x19 mm

Sternotomy- Spreaders



05-7369
COOLEY
Blades
for children
21x45mm

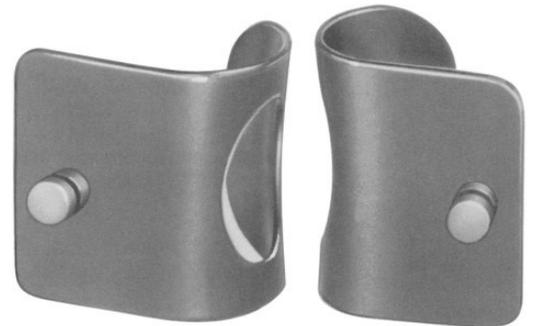


05-7370
COOLEY
Blades
for adults
32x50mm

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

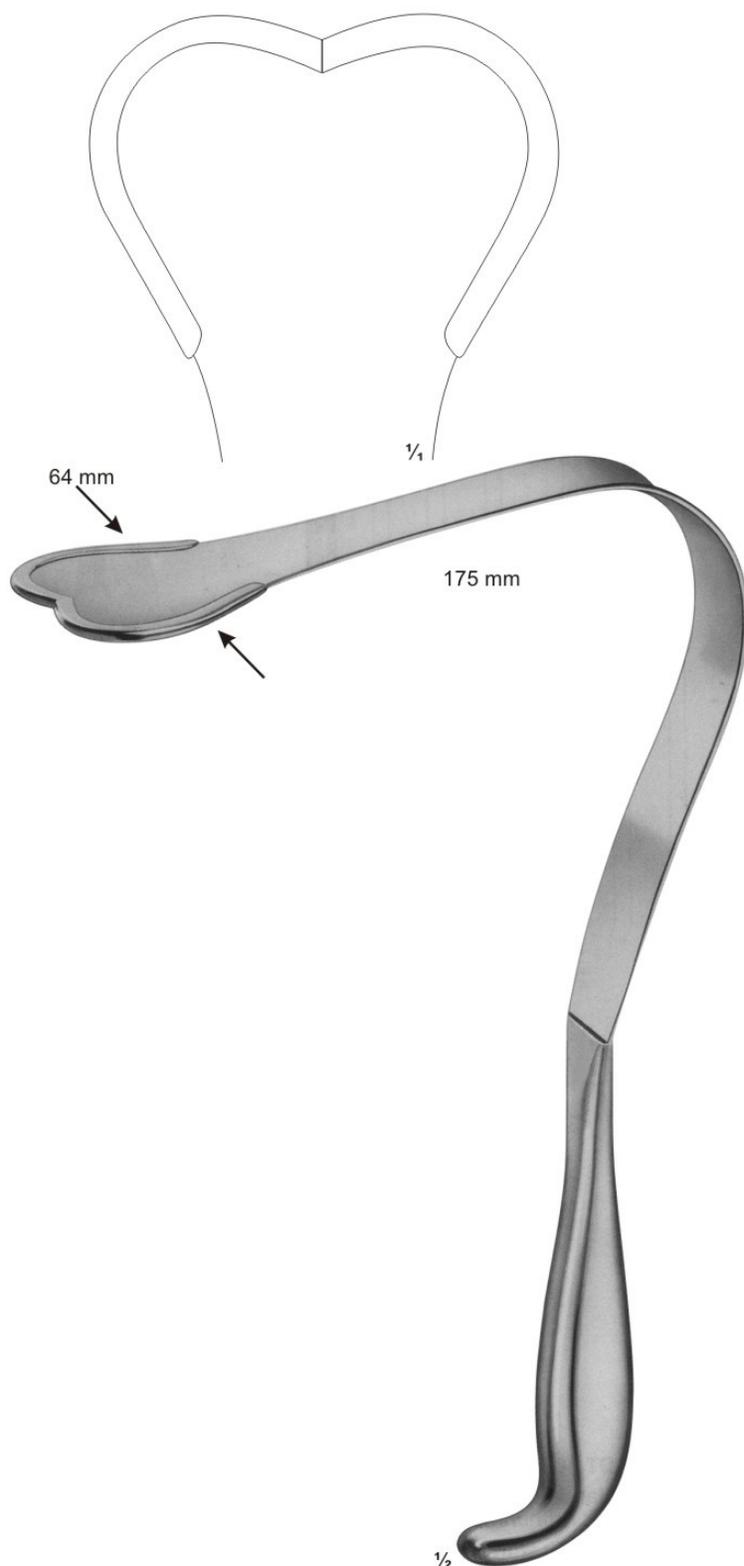


05-7376
 for children

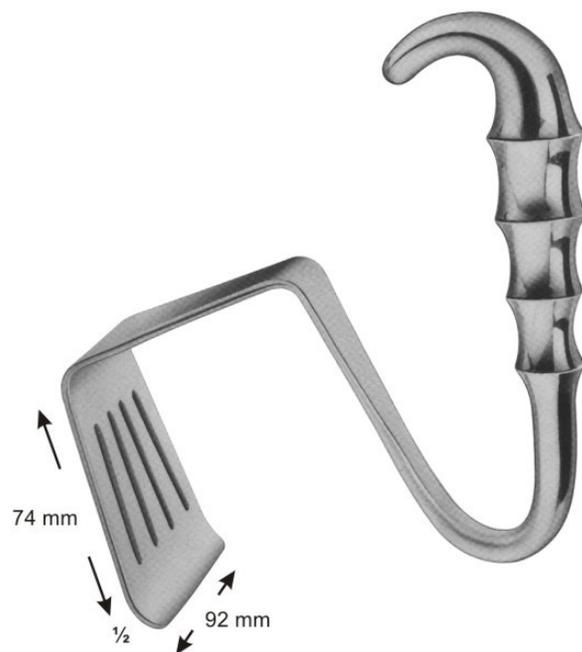
05-7377
 for adults

05-7376 - 05-7377
BAILEY
 200 mm

Retractors, Lung Spatulas

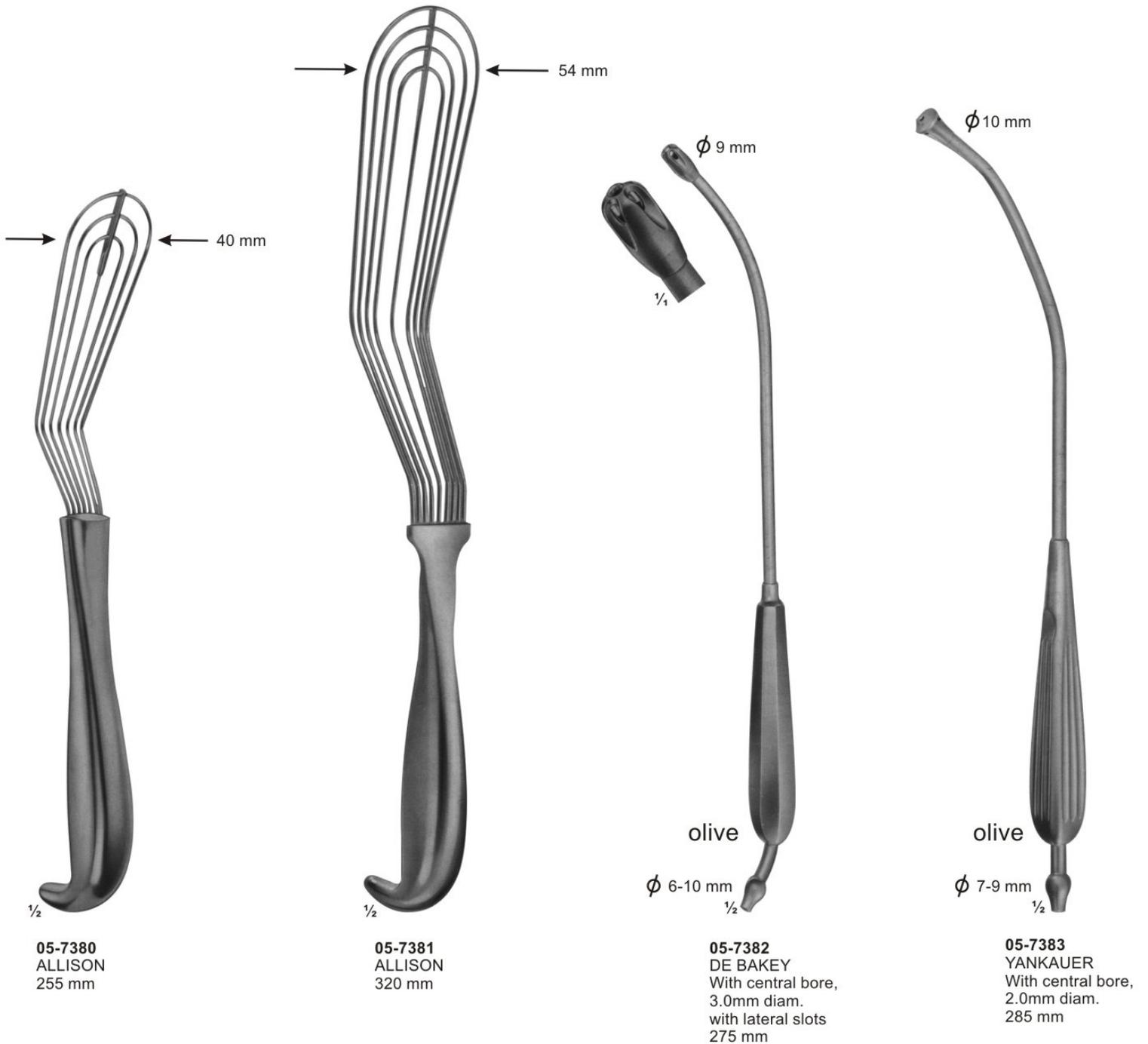


05-7378
HARRINGTON-PEMBERTON
flexible
295 mm



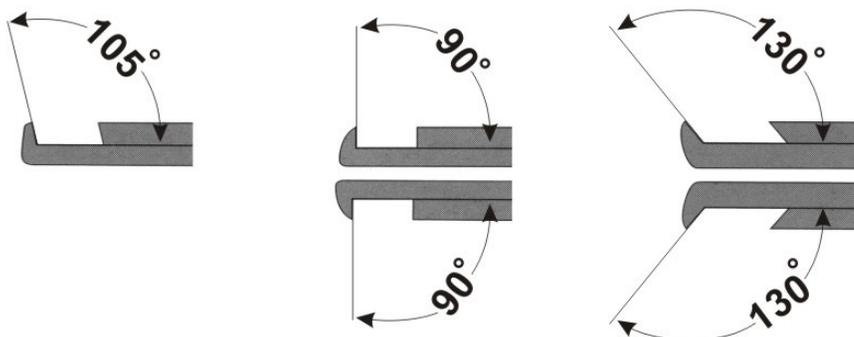
05-7379
DAVIDSON
Scapula retractor

Lung Spatulas, Suction Cannulae

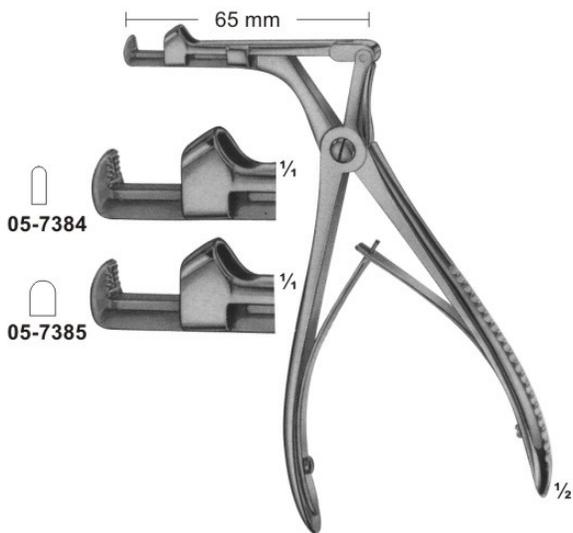


Punches

Angled positions for punchus

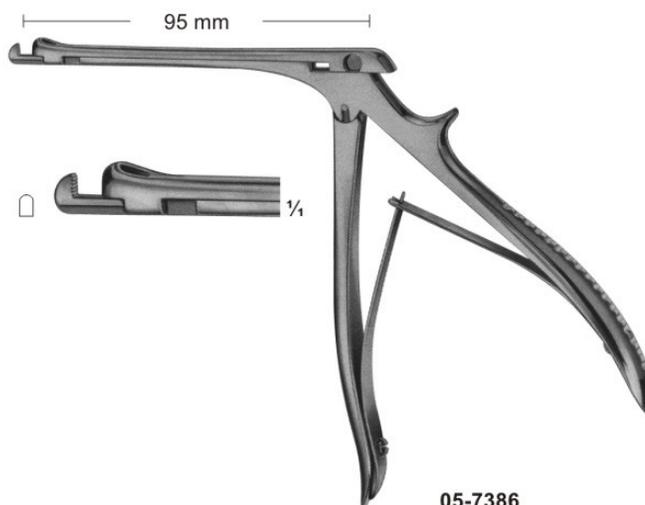


90° upwards cutting



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

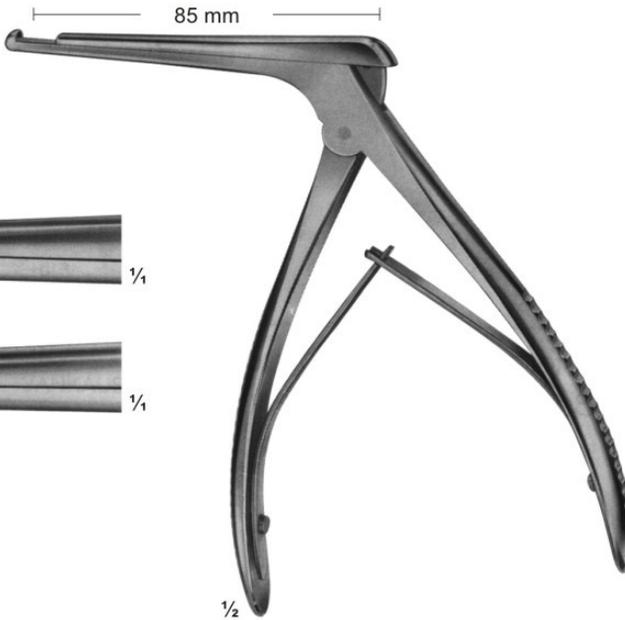
90° upwards cutting



05-7386
CITELLI- BEYER
1,8 mm

Punches

90° upwards cutting



05-7387
4 mm

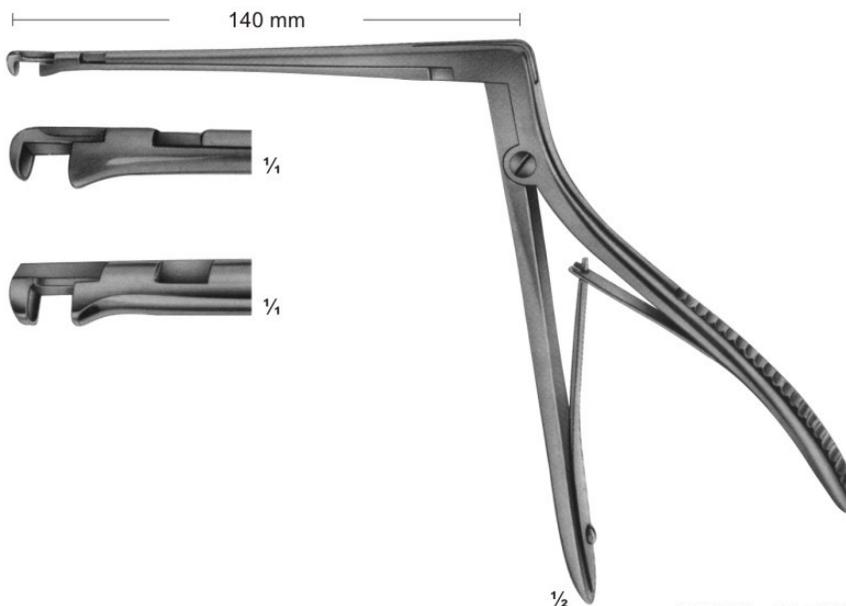


05-7388
5 mm



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 □

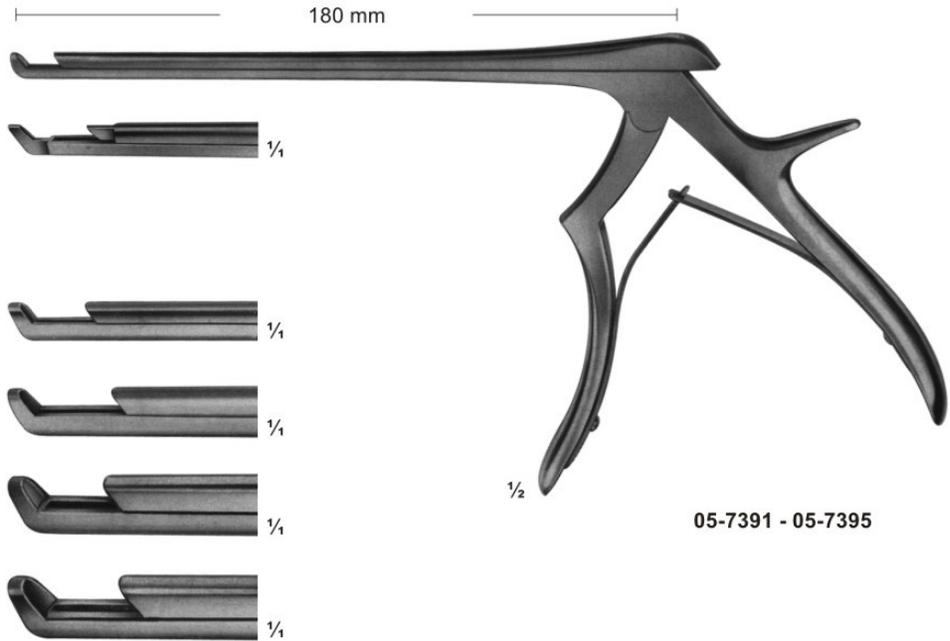
FERRIS-SMITH-KERRISON

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 □

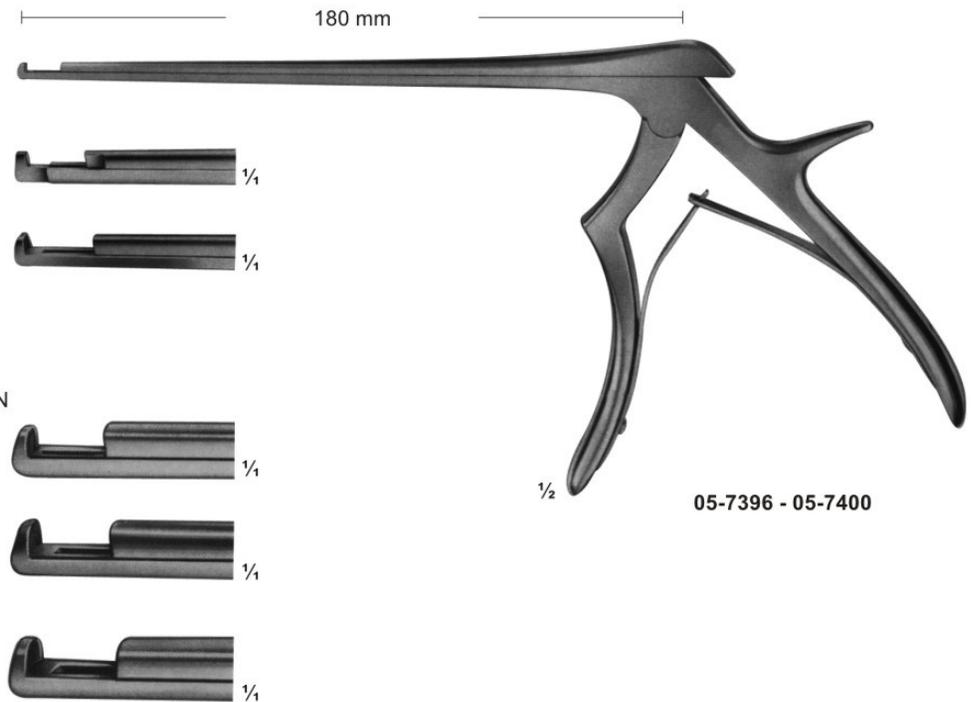
05-7397
2 mm □

FERRIS-SMITH-KERRISON

05-7398
3 mm □

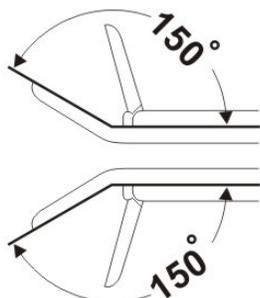
05-7399
4 mm □

05-7400
5 mm □

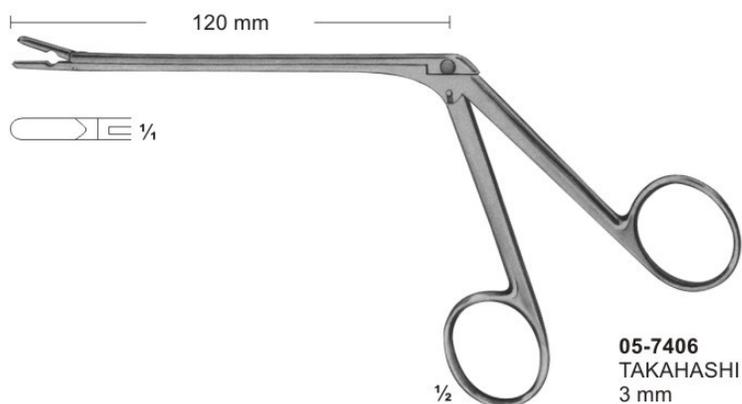
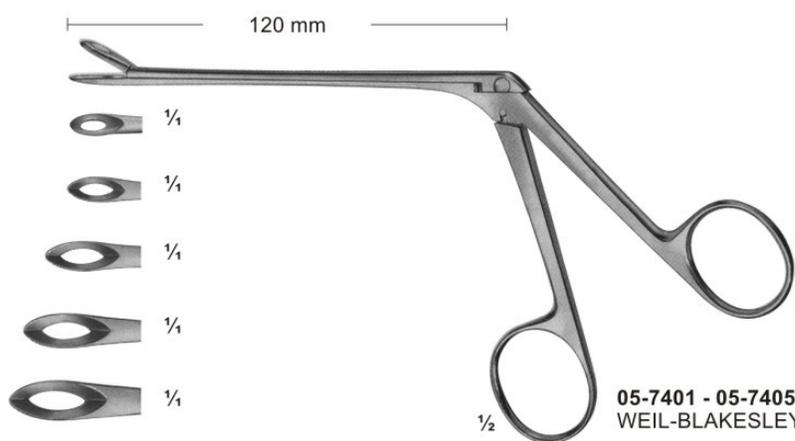
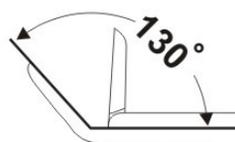
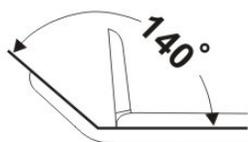


Rongeurs

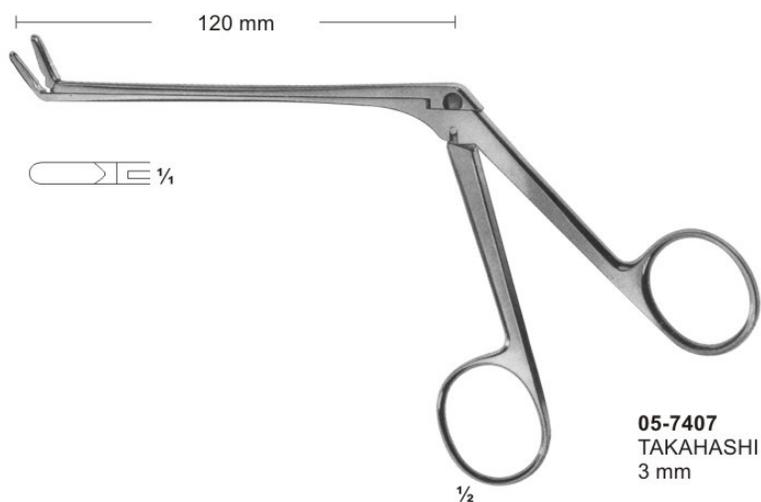
Angled positions for rongeurs



- 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°



Rongeurs

LOVE-GRUENWALD
05-7408
 2 X 10 mm

05-7409
 3 X 10 mm

SPURLING
05-7410
 4 X 10 mm

130 mm

1/2 **05-7408 - 05-7410**

05-7411
 2 mm

05-7412
 3 mm

05-7413
 4 mm

05-7414
 5 mm

155 mm

1/2 **05-7411 - 05-7414**
 CASPAR

150°

05-7415
 2 mm

05-7416
 3 mm

05-7417
 4 mm

155 mm

1/2 **05-7415 - 05-7417**
 CASPAR

Rongeurs

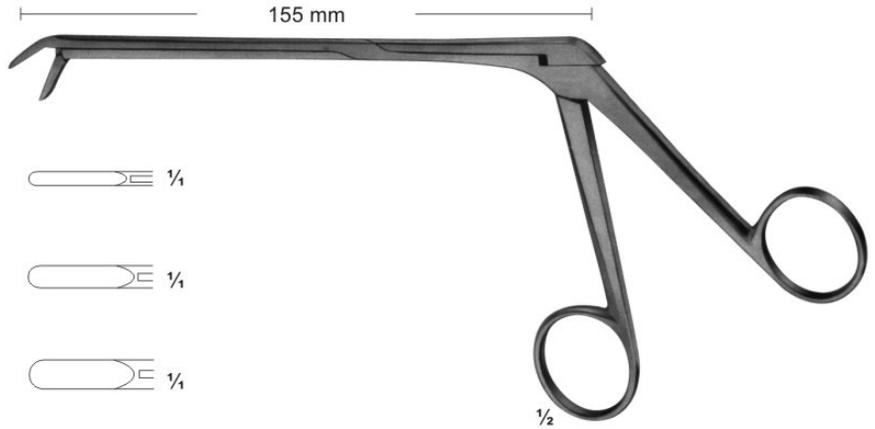
150°

Lower part of jaws movable

05-7418
2 mm

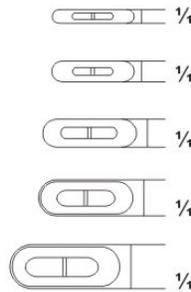
05-7419
3 mm

05-7420
4 mm



05-7418 - 05-7420
CASPAR

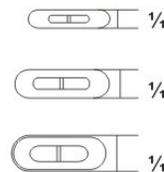
Length of shaft 140 mm	Length of shaft 160 mm	Length of shaft 185 mm	size of jaws
05-7421	05-7426	05-7431	2 X12 mm
05-7422	05-7427	05-7432	3 X12 mm
05-7423	05-7428	05-7433	4 X14 mm
05-7424	05-7429	05-7434	5 X14 mm
05-7425	05-7430	05-7435	6 X16 mm



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



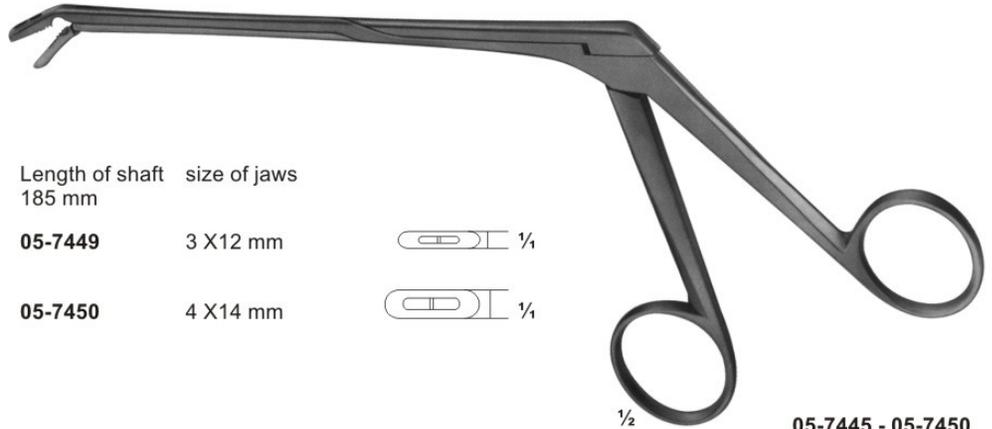
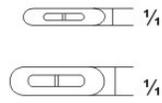
05-7436 - 05-7444
CASPAR

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

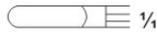


05-7445 - 05-7450
CASPAR

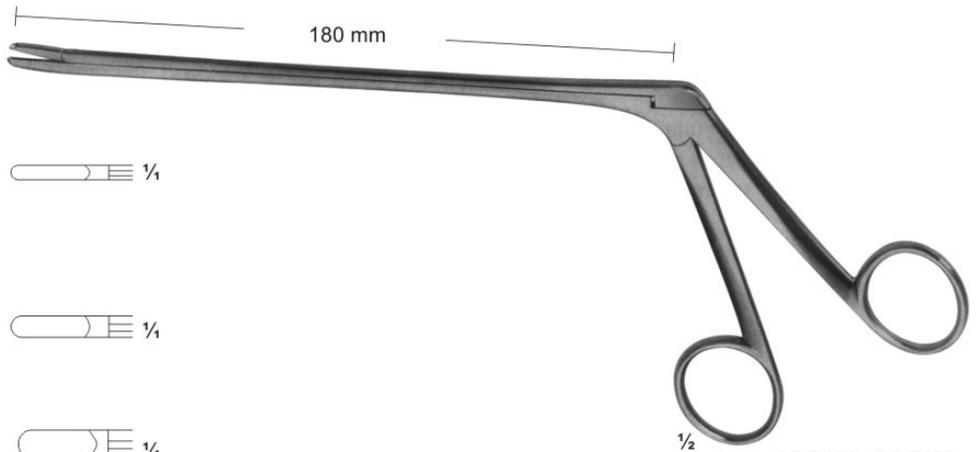
05-7451
2 X 10 mm
CUSHING



05-7452
3 X 10 mm
LOVE-GRUENWALD



05-7453
4 X 10 mm
SPURLING



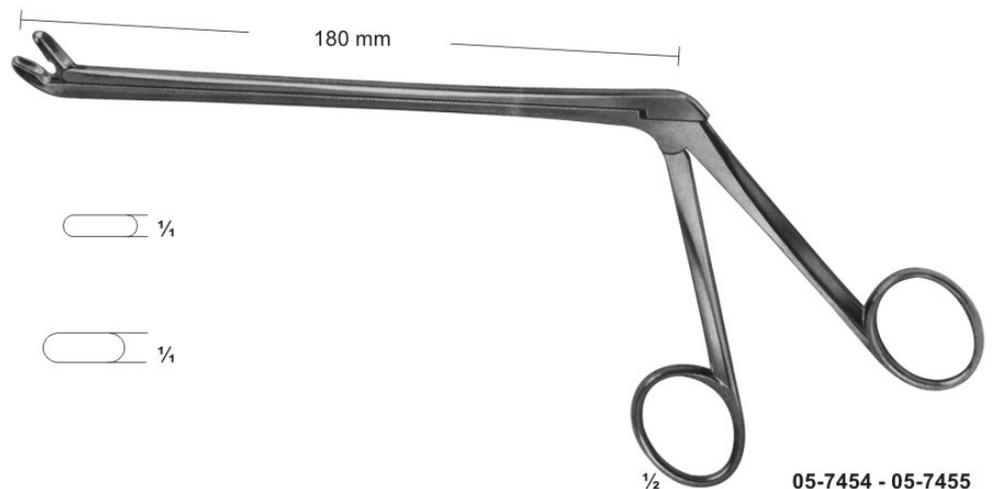
05-7451 - 05-7453

150°

05-7454
3 X 10 mm
LOVE-GRUENWALD



05-7455
4 X 10 mm
SPURLING



05-7454 - 05-7455

Rongeurs

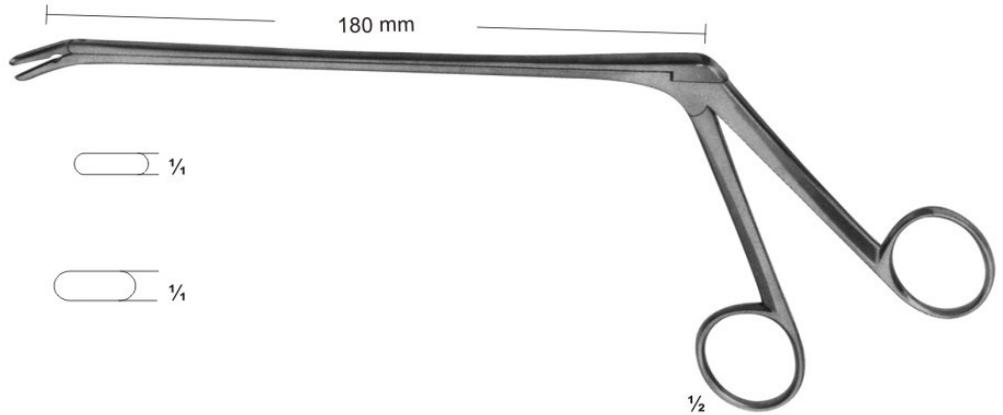
150°

Upper part of jaw
movable

05-7456
 3 X 10 mm
 LOVE-GRUENWALD

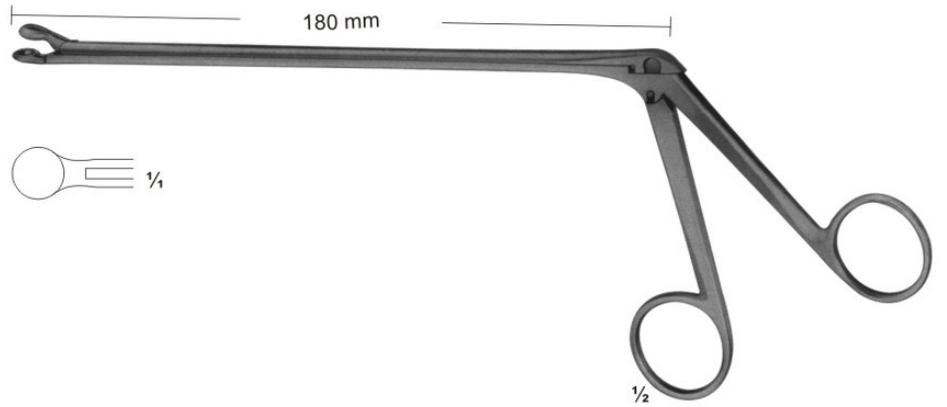
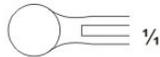


05-7457
 4 X 10 mm
 SPURLING



05-7456 - 05-7457

05-7458
 ø 7 mm

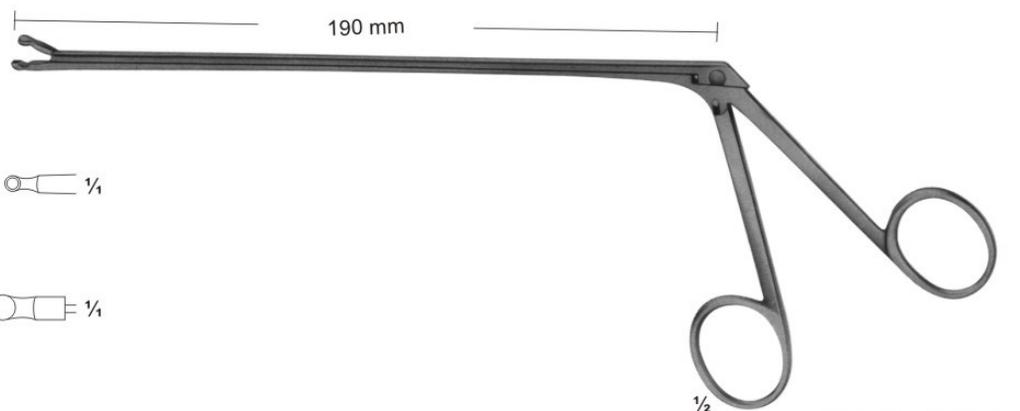


05-7458
 OLDBERG

05-7459
 YASARGIL
 ø 2,2 mm

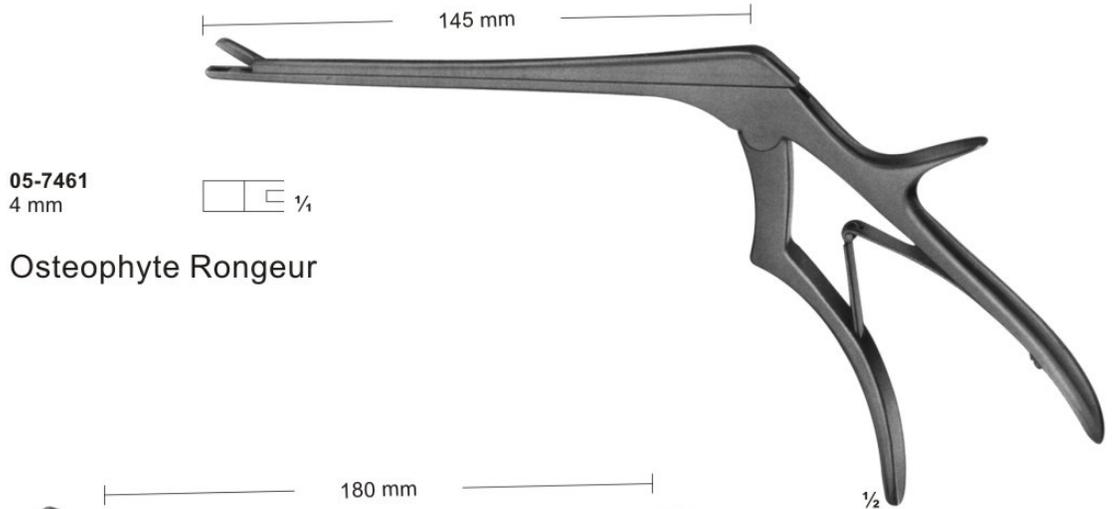


05-7460
 YASARGIL
 ø 3,5 mm

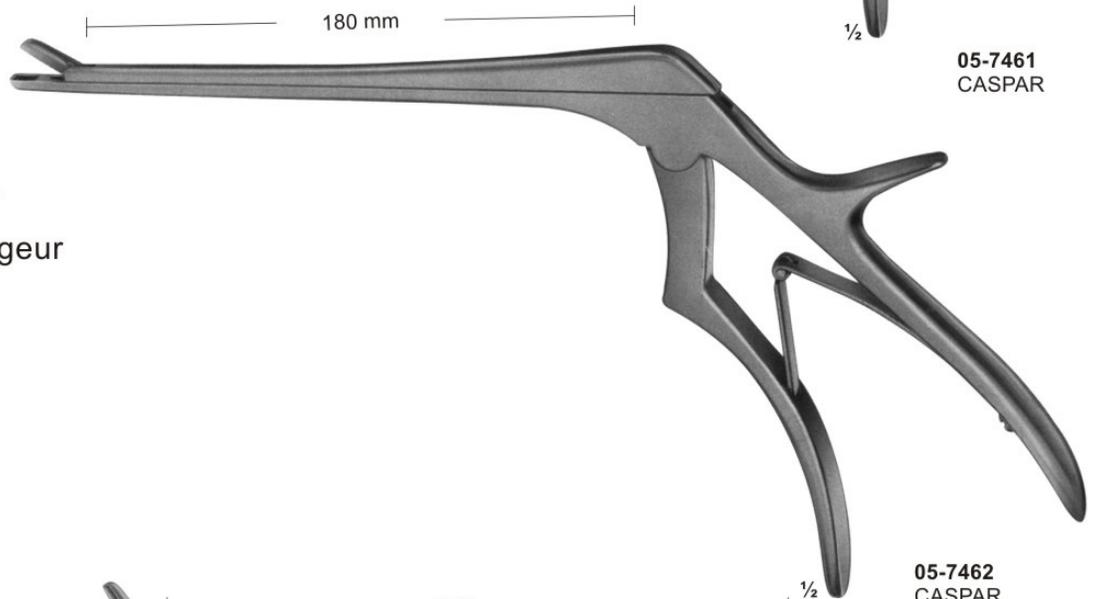


05-7459 - 05-7460

Rongeurs



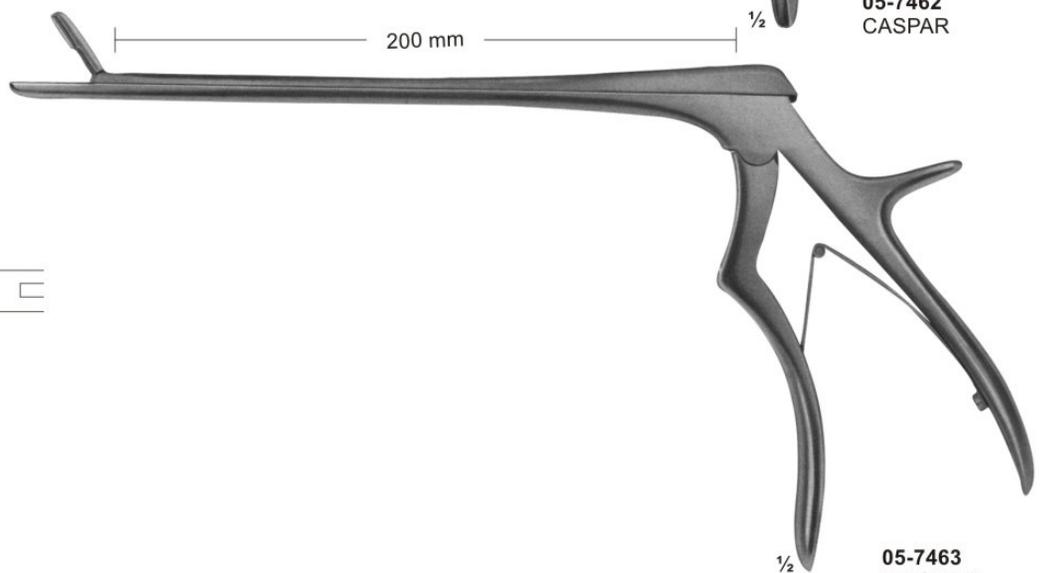
05-7461
 4 mm
 Osteophyte Rongeur



05-7462
 4 mm
 Osteophyte Rongeur

05-7461
 CASPAR

05-7462
 CASPAR



05-7463
 5,5 mm
 Very Heavy Pattern

05-7463
 WAGNER

Section - 06

TrueFace
Perfecting The Art Of Surgery

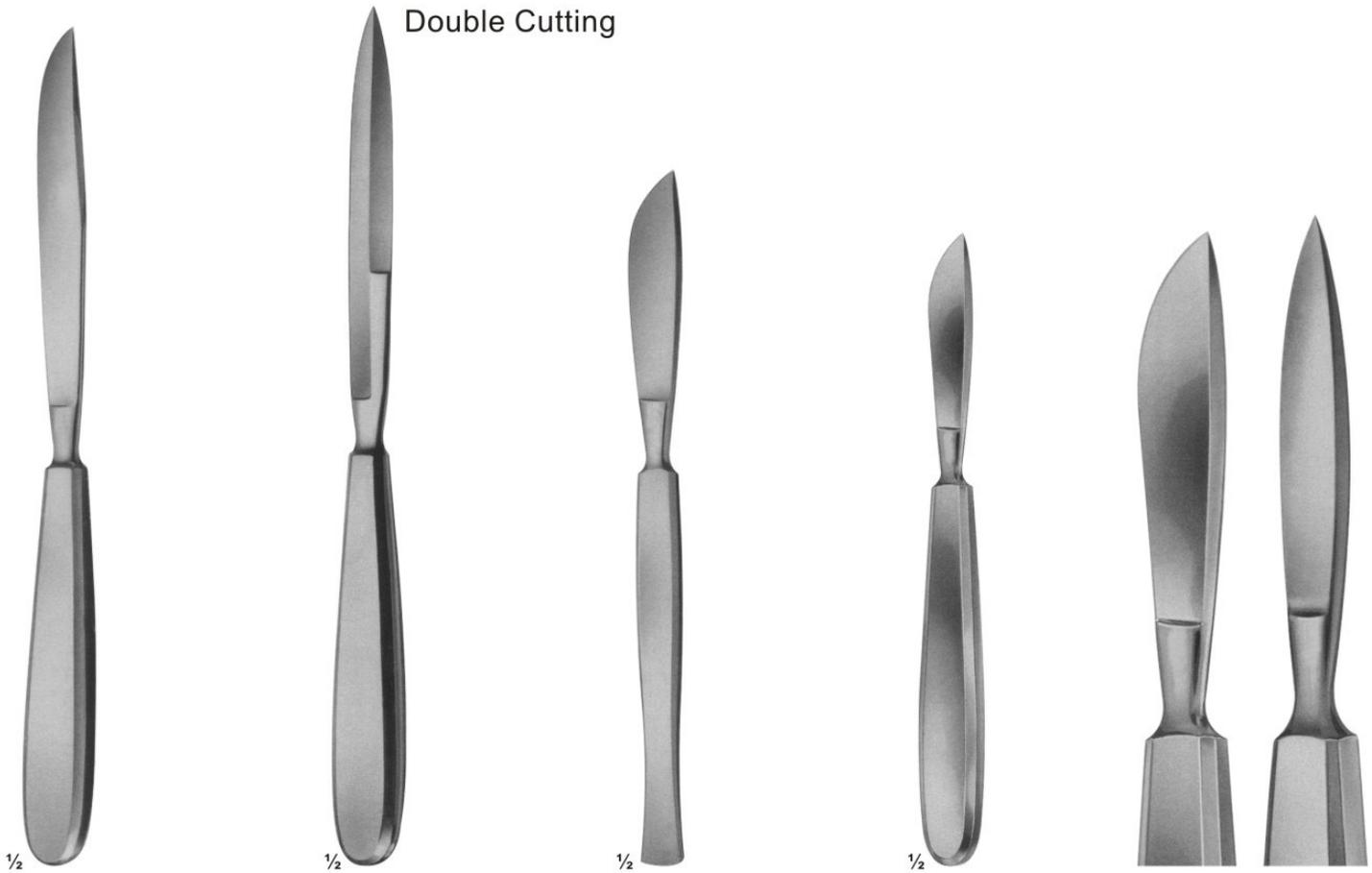


Pages 319-392

- ★ 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

Double Cutting



06-8001
 Length of blade
 Phalangeal knife
 105 mm

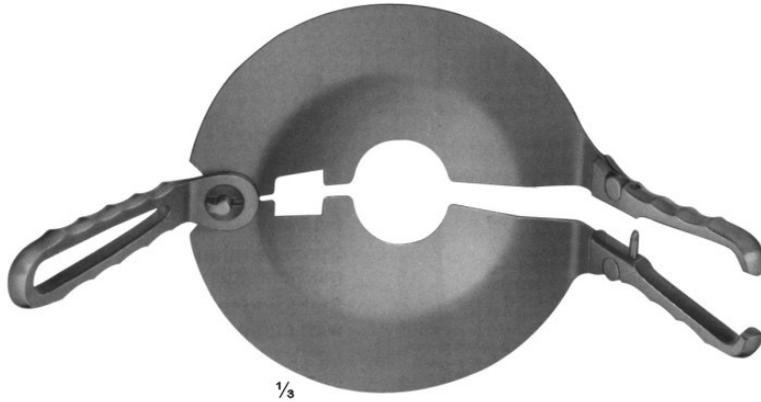
06-8002
 Length of blade
 Interosseous knife
 110 mm

06-8003
 Length of blade
 Periosteum knife
 with raspatory
 65 mm

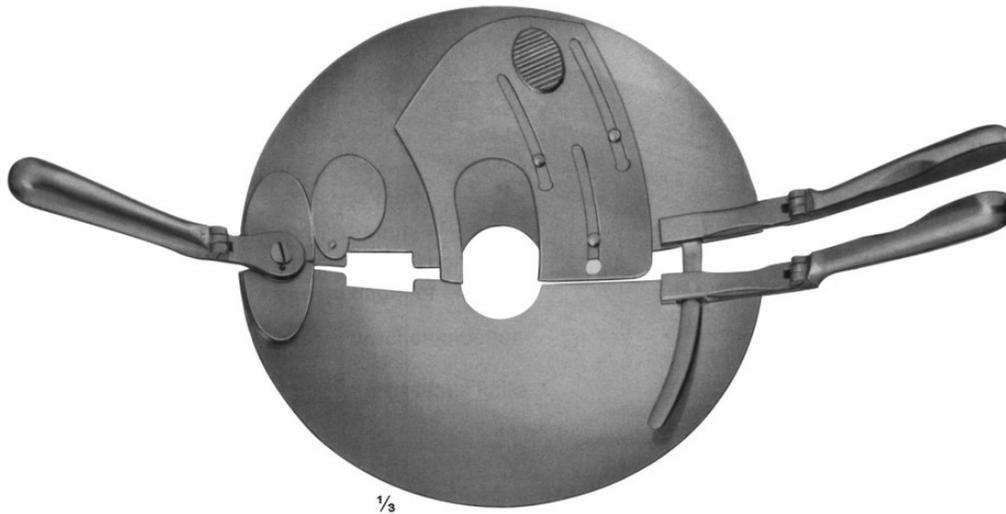
06-8004 - 06-8005
 LANGENBECK
 Length of blades
 Resection knives
 55 mm

06-8004 06-8005

Amputation Retractors



06-8006
PERCY
removeable handles



06-8007
PERCY
reversible handles

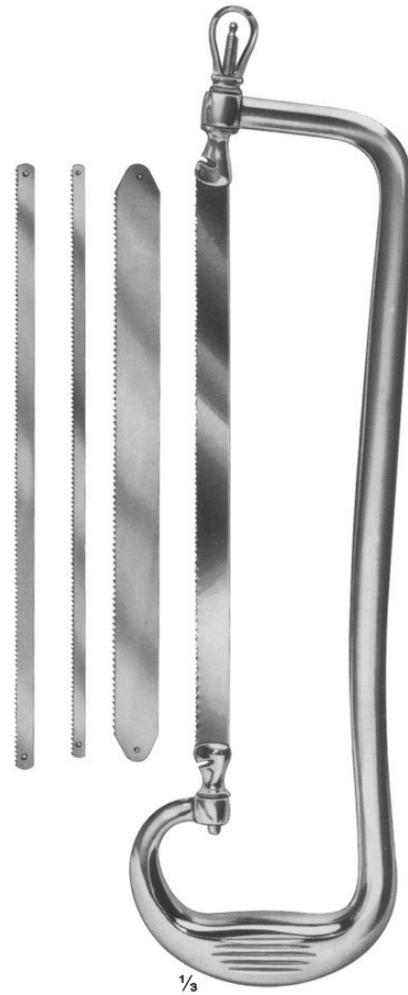
Amputation Saws



1/3

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

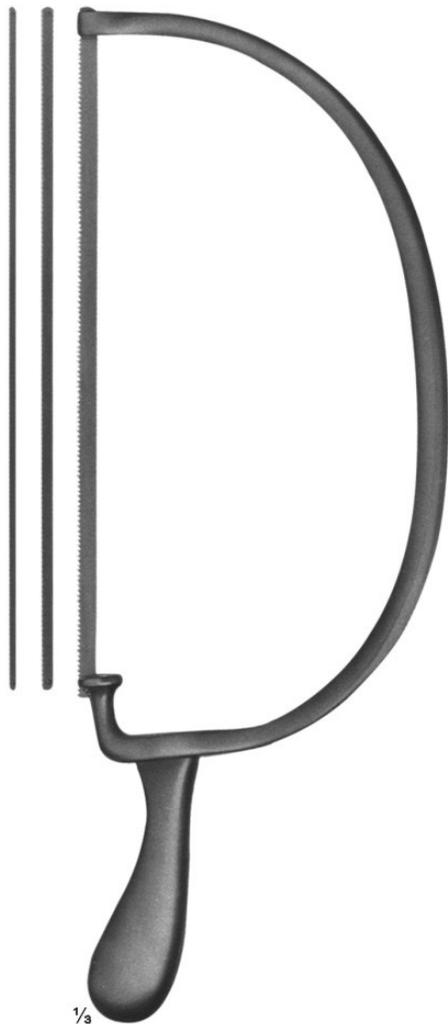


1/3

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



1/3

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



1/3

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



1/3

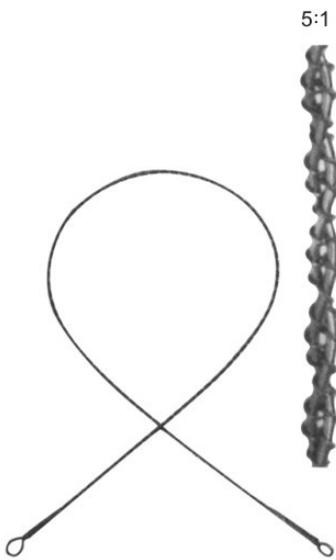
06-8025
SATTERLEE
 Length of blade
 200 mm
 Spare saw blade,
 carbon steel (**06-8026**)
 200 mm



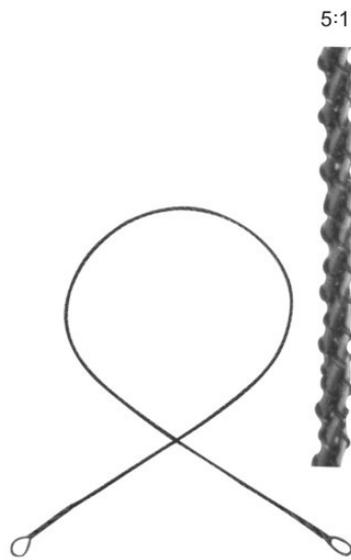
1/3

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

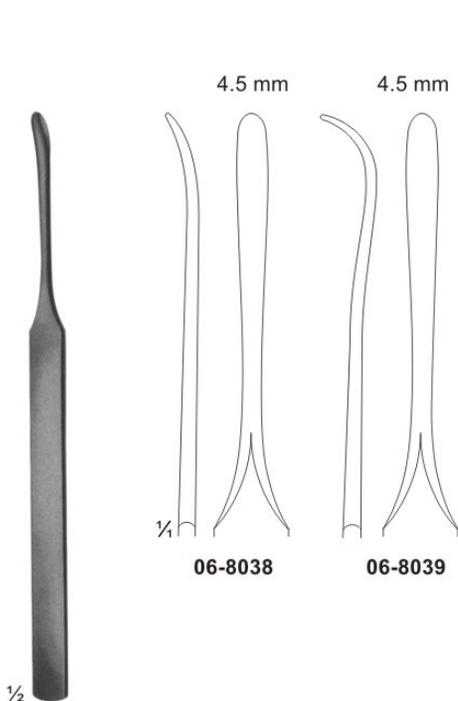


06-8036
 GIGLI
 Handle

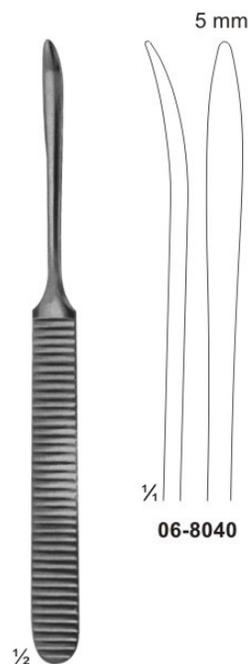


06-8037
 LEBSCHE
 Conductor for
 wire saws, malleable
 250 mm

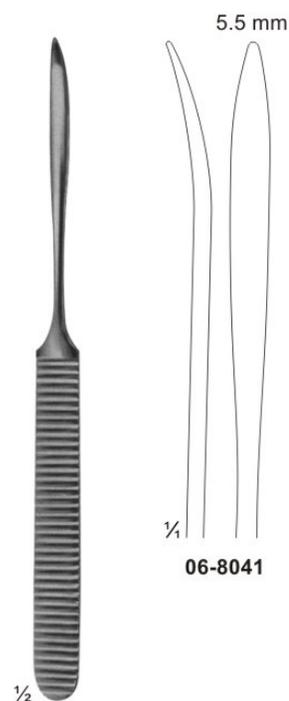
Elevators and Bone Levers



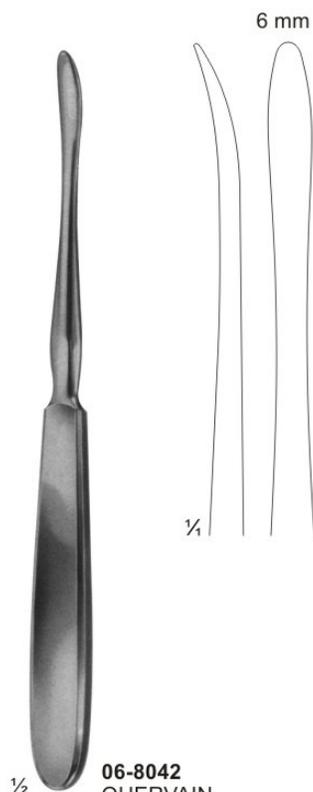
06-8038 - 06-8039
KOENIG
 155 mm



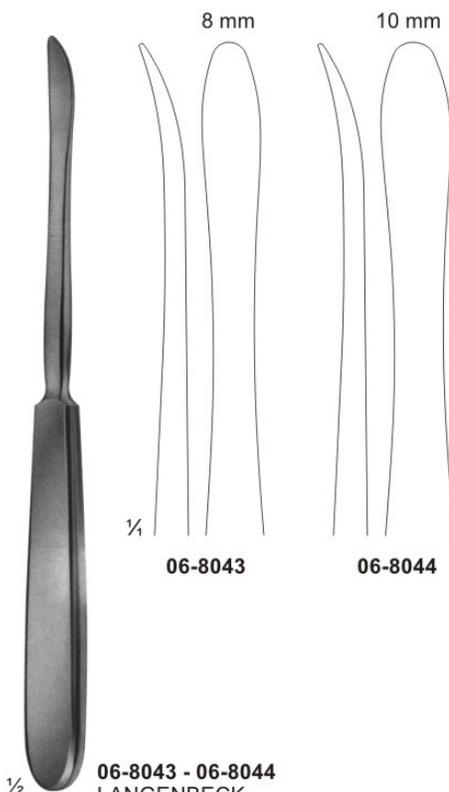
06-8040
WILLIGER
 165 mm



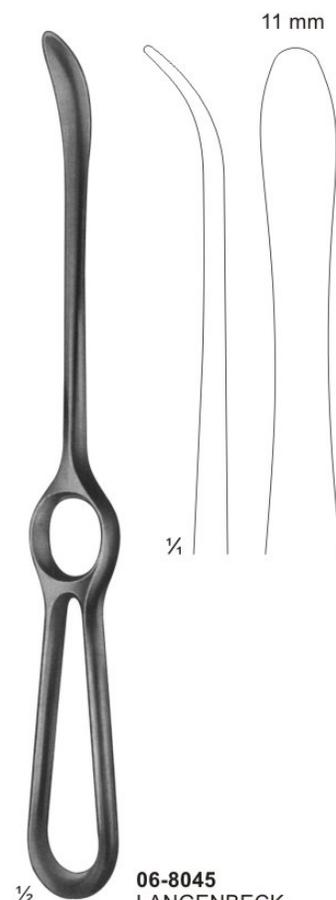
06-8041
WILLIGER
 170 mm



06-8042
QUERVAIN
 195 mm

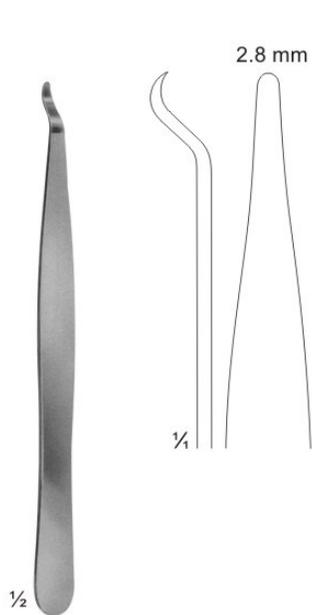


06-8043 - 06-8044
LANGENBECK
 195 mm

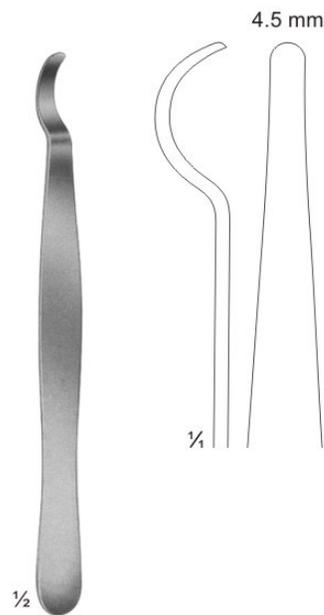


06-8045
LANGENBECK
 230mm

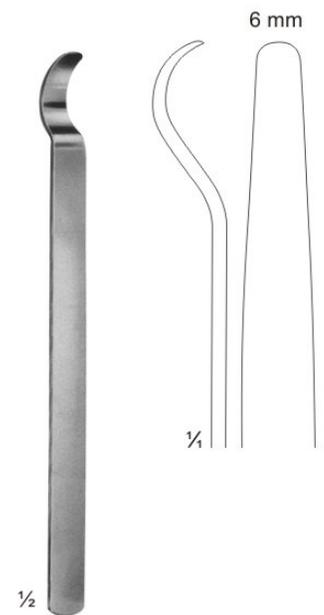
Bone Levers



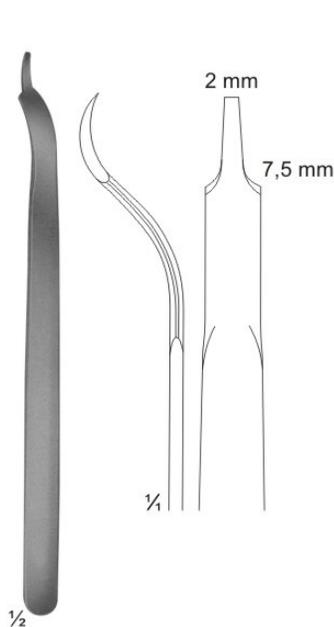
06-8046
140mm



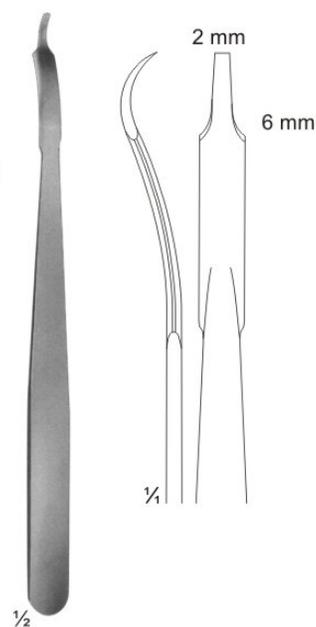
06-8047
150mm



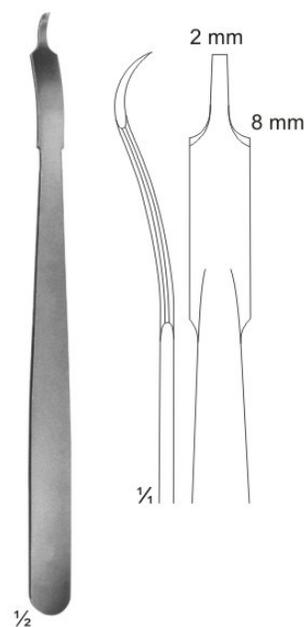
06-8048
150mm



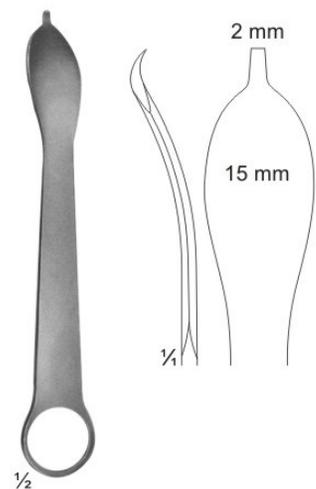
06-8049
BUCK-GRAMCKO
150mm



06-8050
160mm

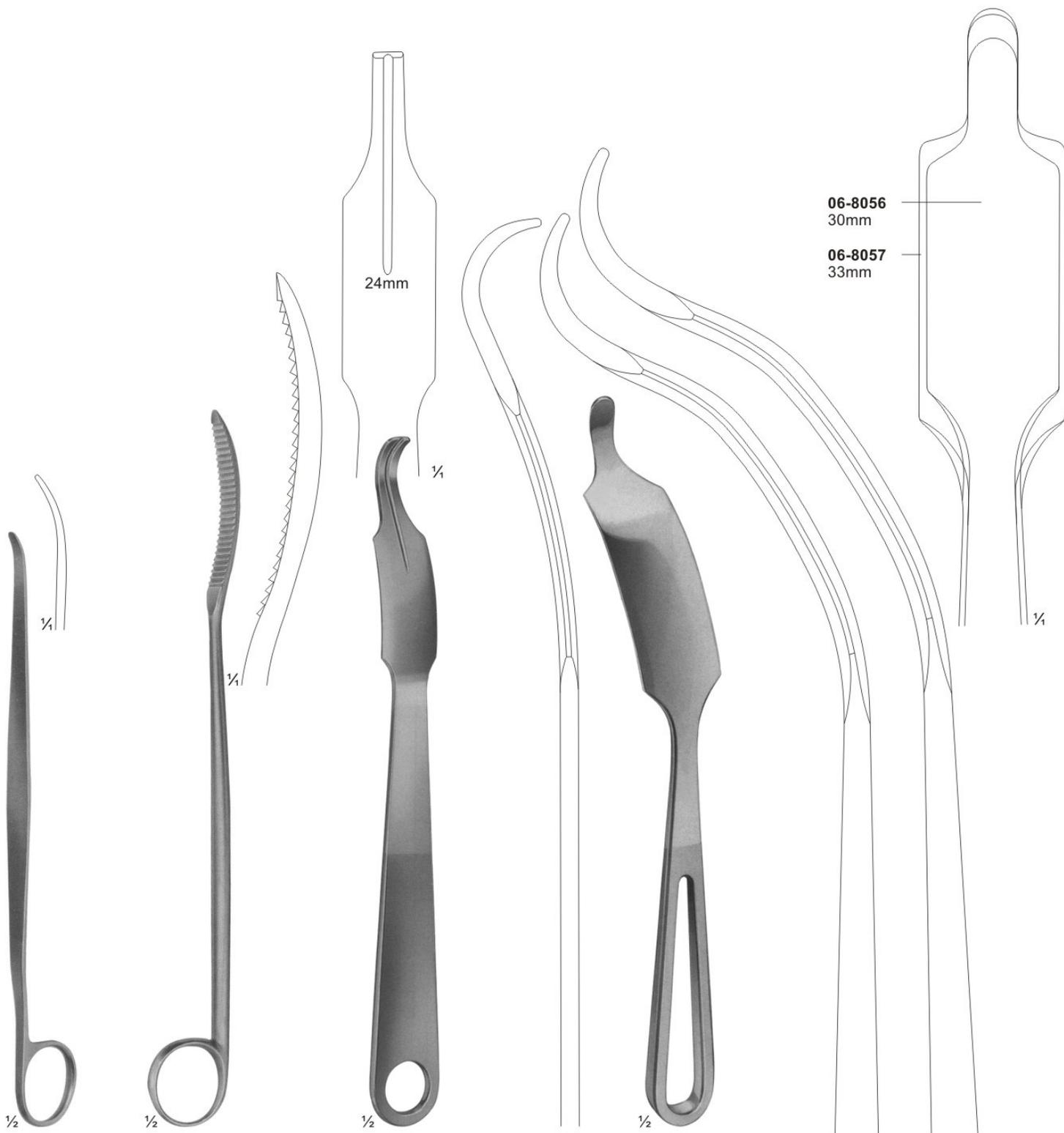


06-8051
160mm



06-8052
125mm

Bone Levers



06-8053
LANE TRETOWAN
215mm

06-8054
LANE
255mm

06-8055
LANGE-HOHMANN
250mm

06-8056 - 06-8057
LANGE-HOHMANN
modif
06-8056 265mm
06-8057 280mm

Bone Levers



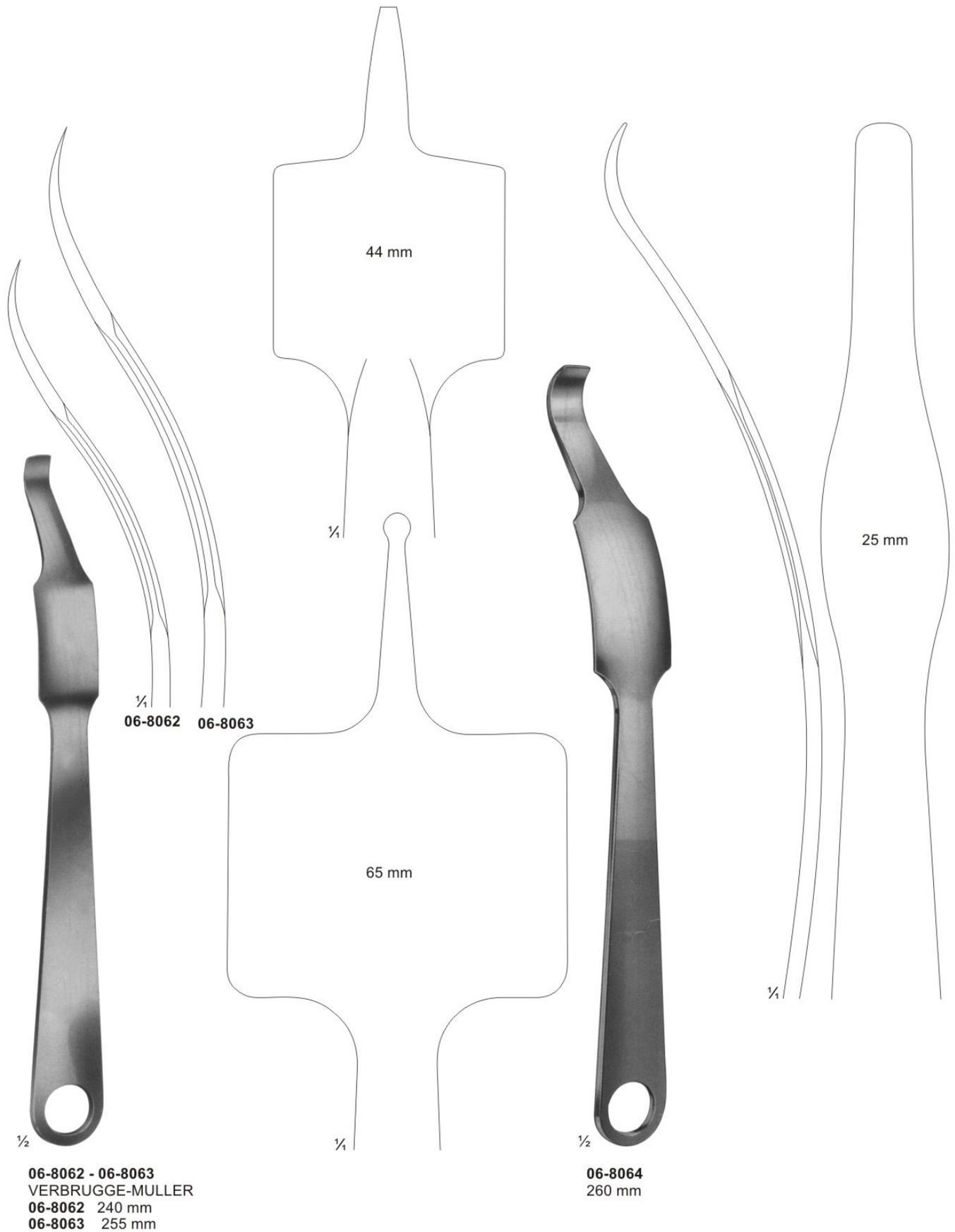
06-8058
 WAGNER
 220 mm

06-8059
 220 mm

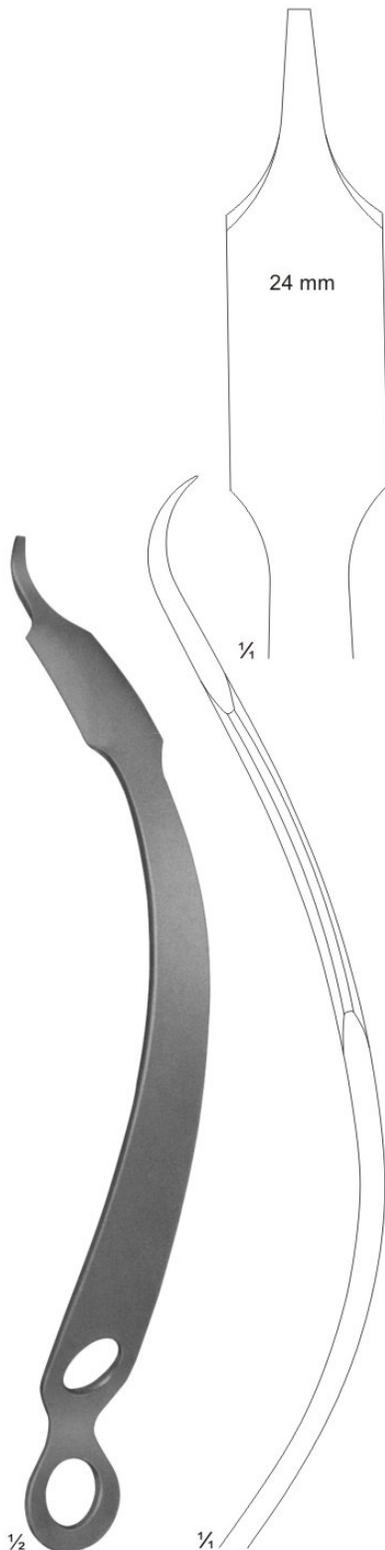
06-8060
 240 mm

06-8061
 240 mm

Bone Levers



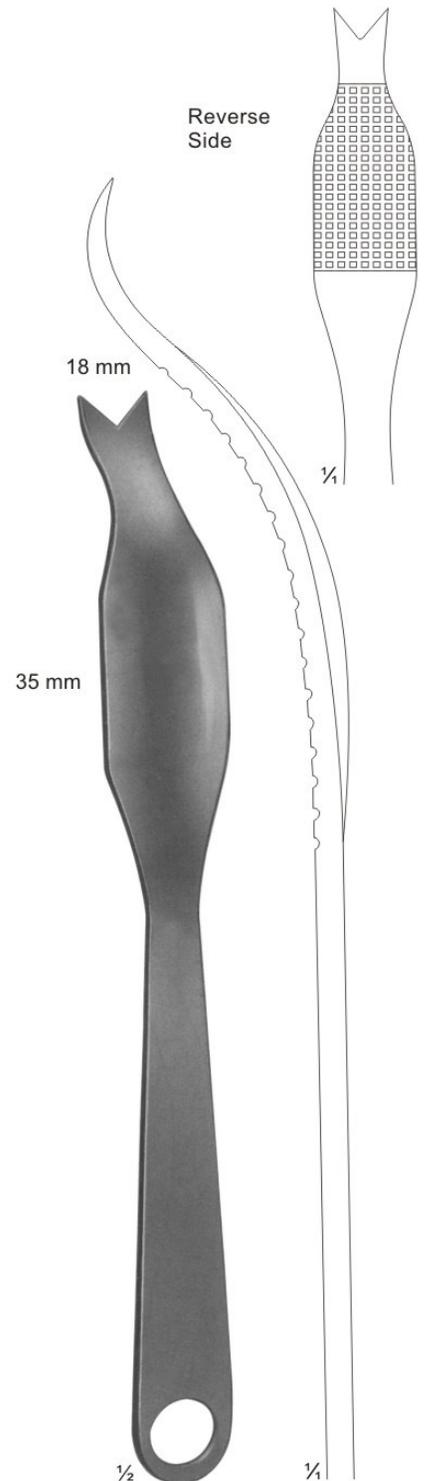
Bone Levers



06-8065
 HOHMANN-ALDINGER
 270 mm

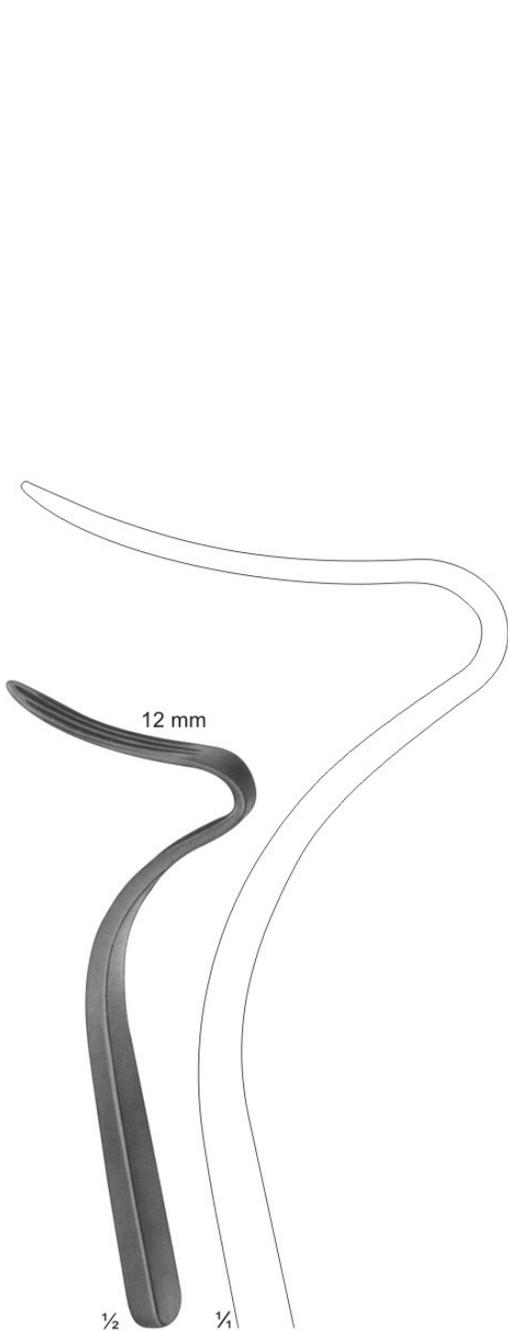


06-8066
 SCHUMACHER mod. WAGNER
 345 mm



06-8067
 SCHUMACHER
 290 mm

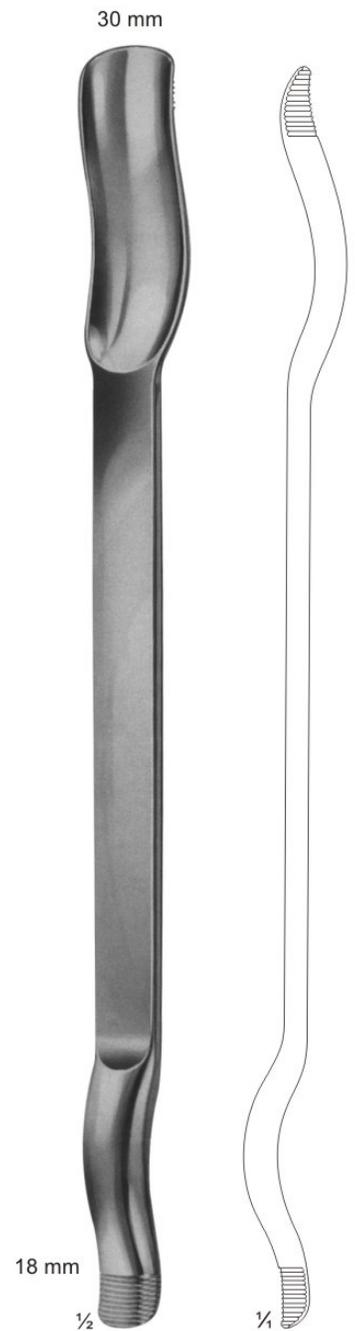
Special Bone Levers



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

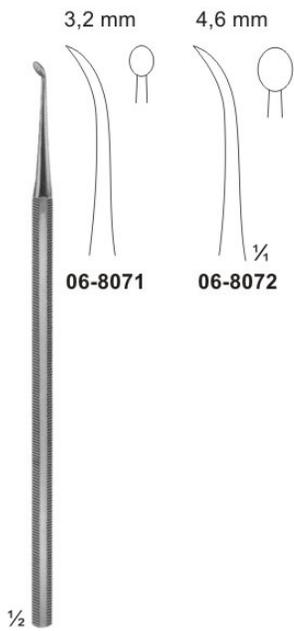


06-8069
BENNETT
 235 mm

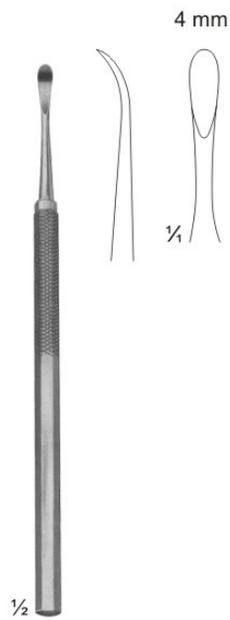


06-8070
MURPHY-LANE
 Luxation lever
 340 mm

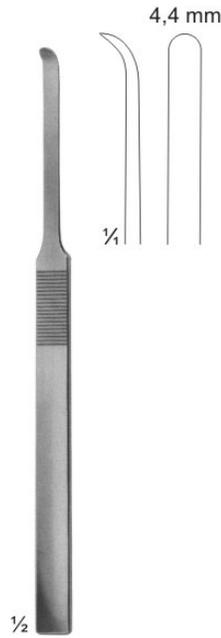
Raspatories



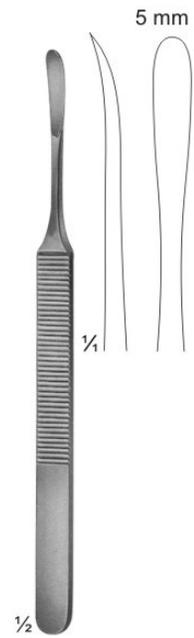
06-8071 - 06-8072
PARTSCH
150 mm



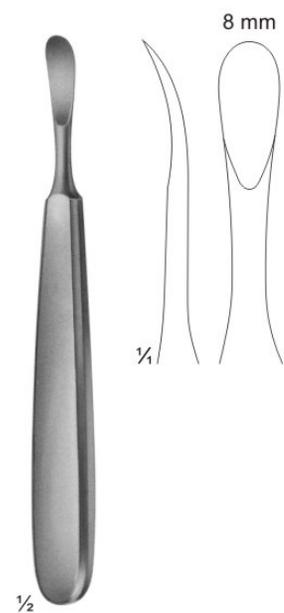
06-8073
PARTSCH mod. LANGE
145 mm



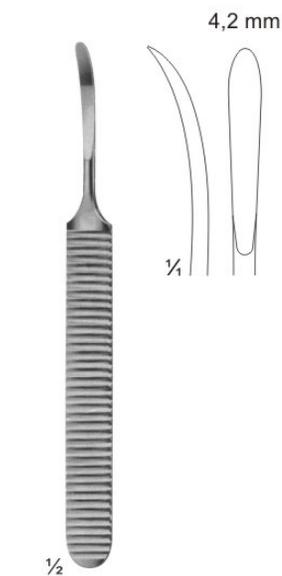
06-8074
MC KENTY
155 mm



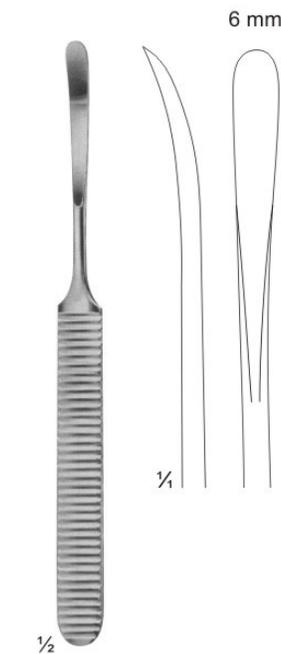
06-8075
KOENIG
155 mm



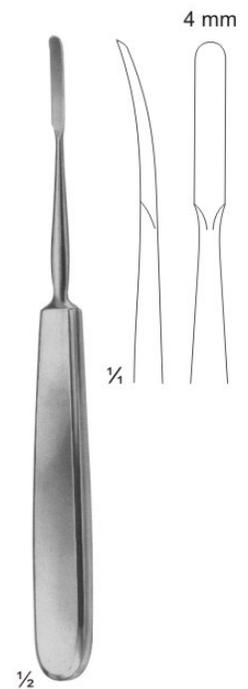
06-8076
TRELAT
150 mm



06-8077
WILLIGER
140 mm

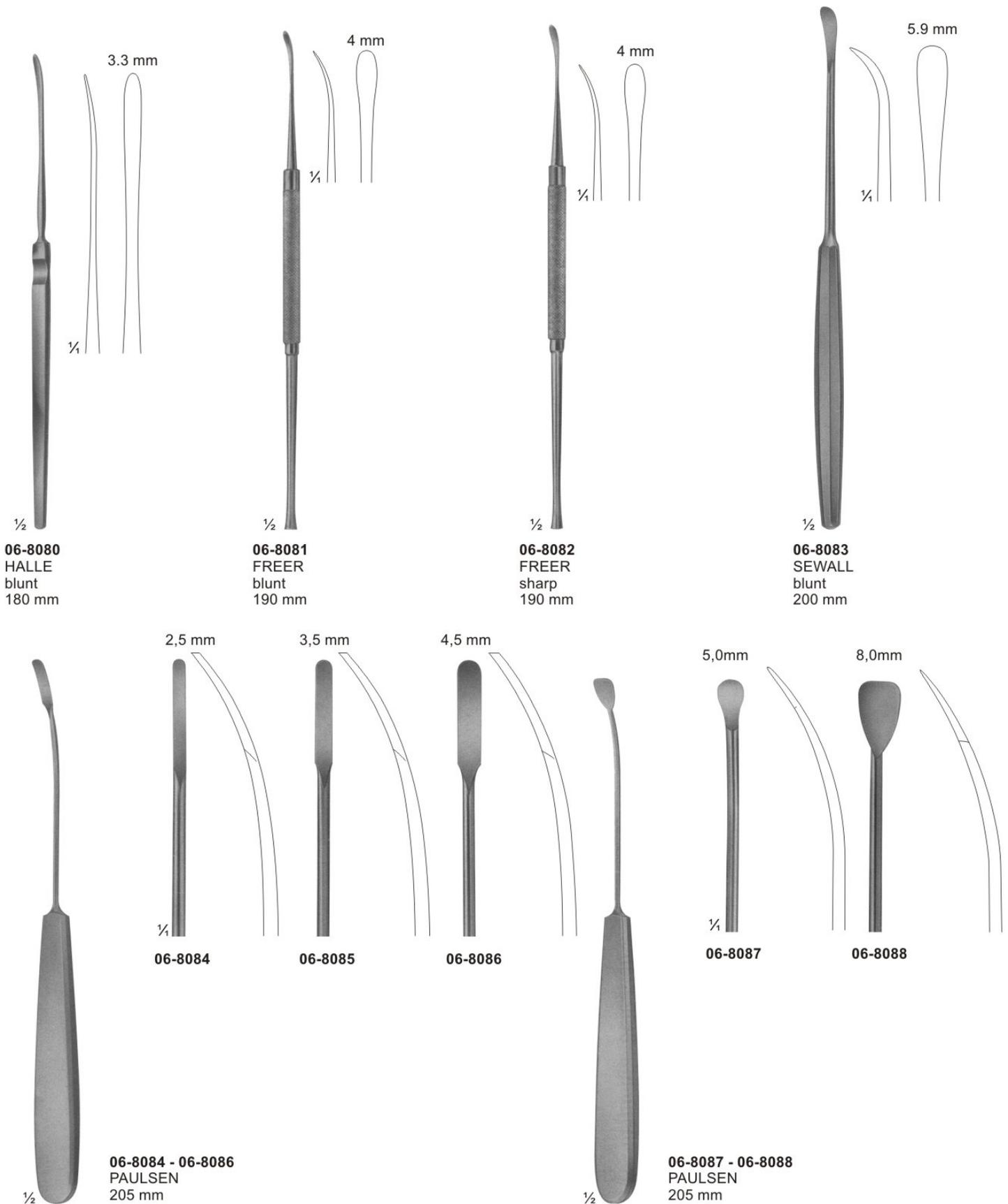


06-8078
WILLIGER
160 mm



06-8079
JOSEPH
170 mm

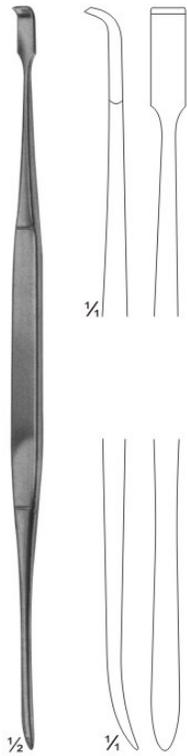
Raspatories



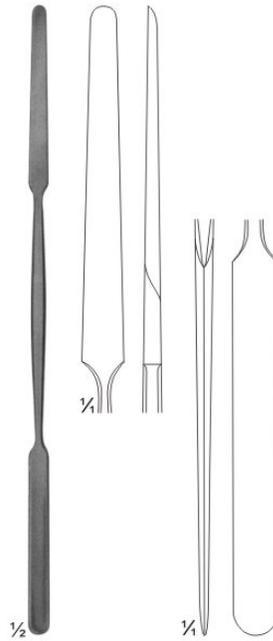
Raspatories



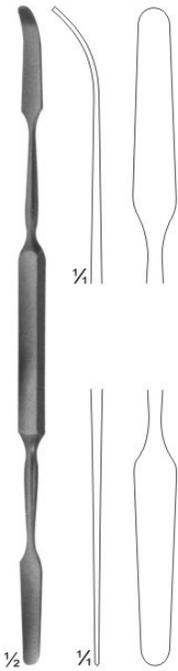
06-8089
KILLIAN
sharp/blunt
185 mm



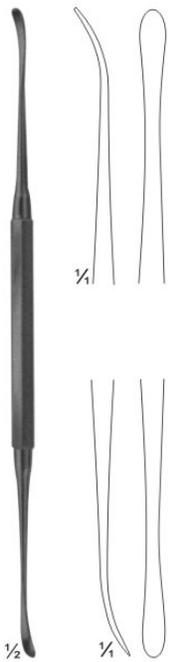
06-8090
HOWARTH
sharp/blunt
215 mm



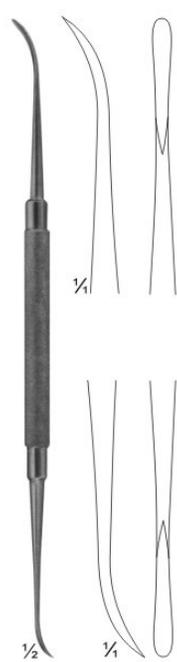
06-8091
KILLIAN
sharp/blunt
185 mm



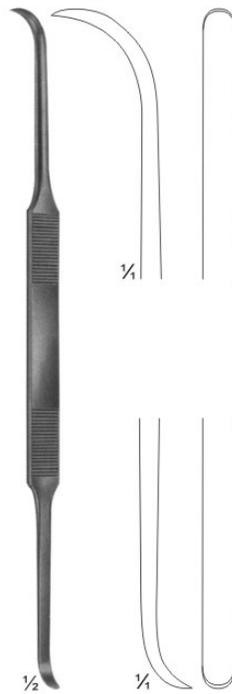
06-8092
MAC DONALD
blunt/blunt
185 mm



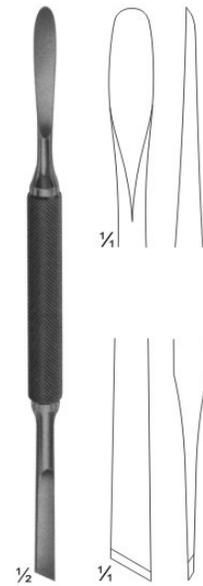
06-8093
FREER
sharp/blunt
185 mm



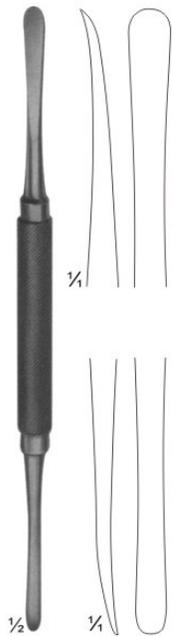
06-8094
FREER-YASARGIL
sharp/sharp
185 mm



06-8095
COTTLE
sharp/sharp
200 mm

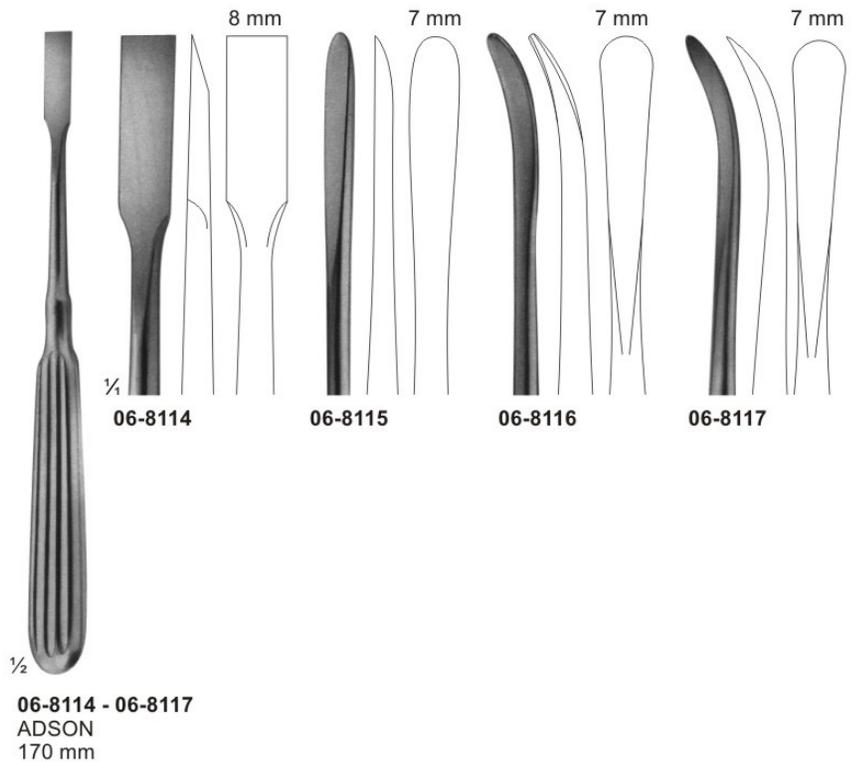
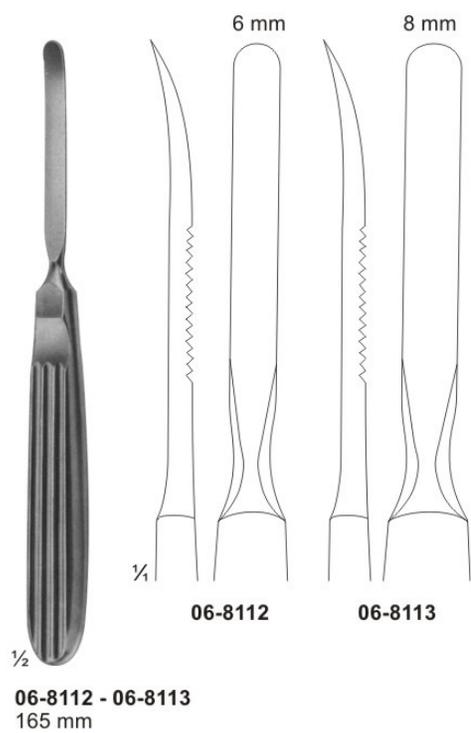
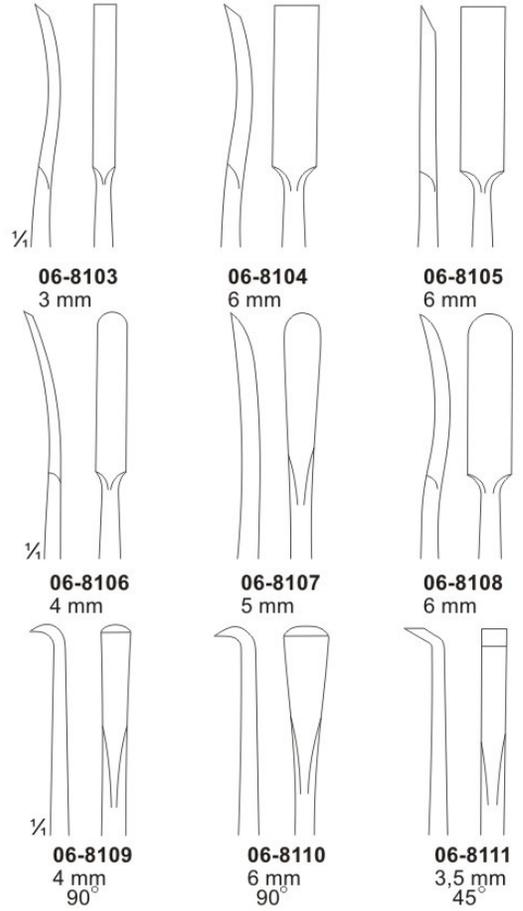
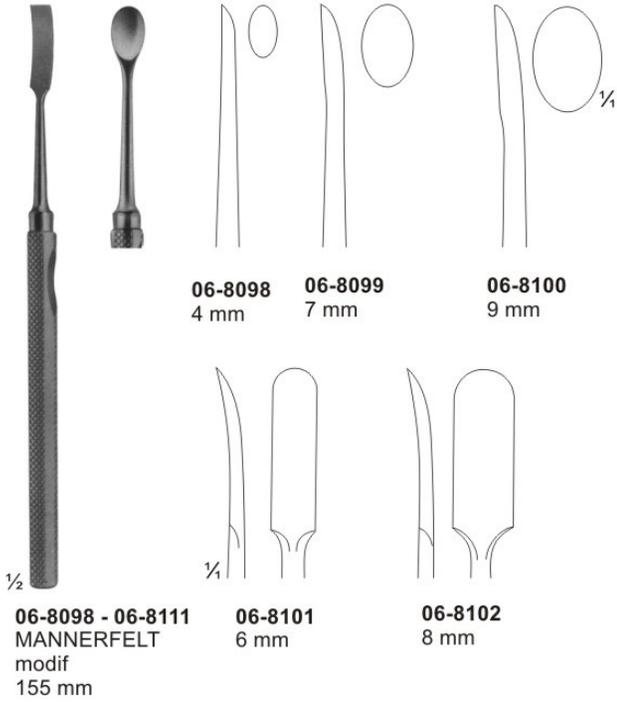


06-8096
MEAD
sharp/sharp
165 mm

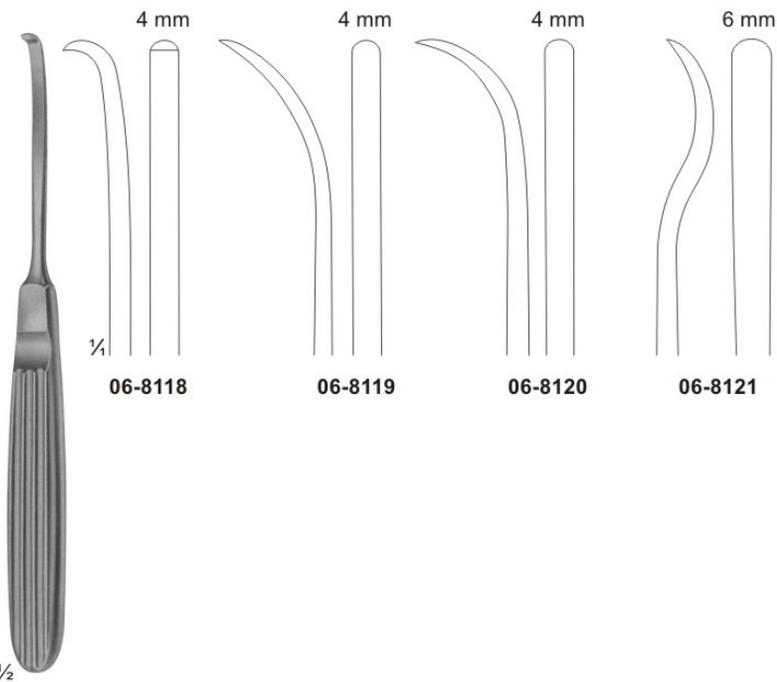


06-8097
MOLT
sharp/sharp
180 mm

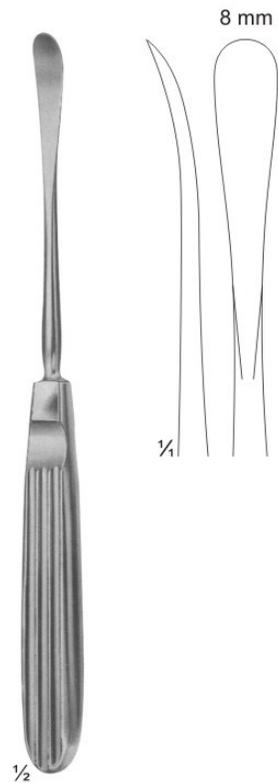
Raspatories



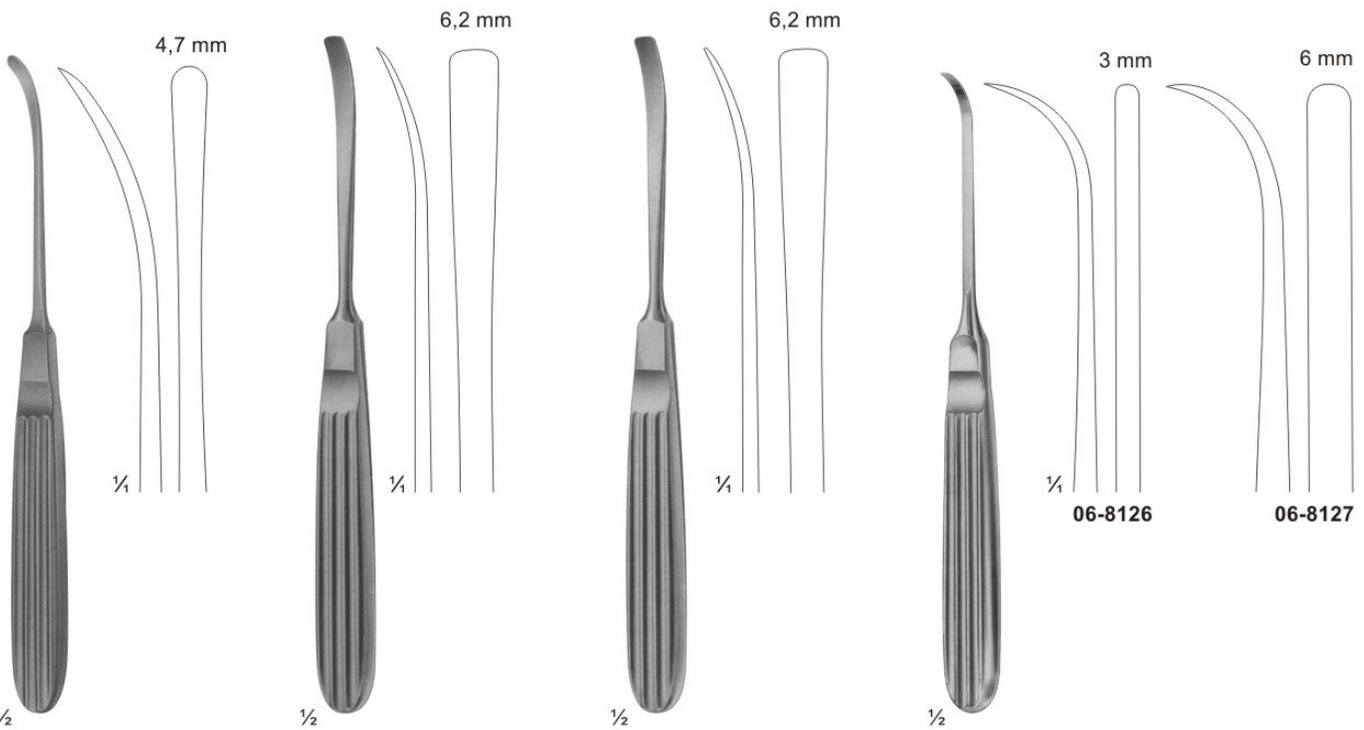
Raspatories



06-8118 - 06-8121
MUEHLING
170 mm



06-8122
COTTLE
195 mm



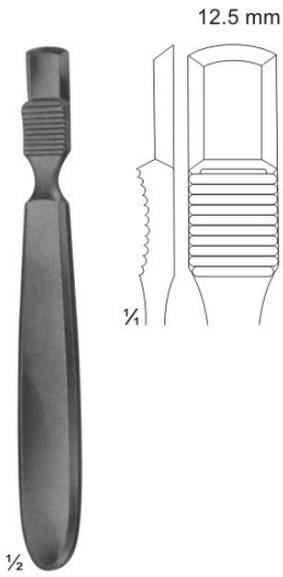
06-8123
LANDOLT
175 mm

06-8124
CASPAR
180 mm

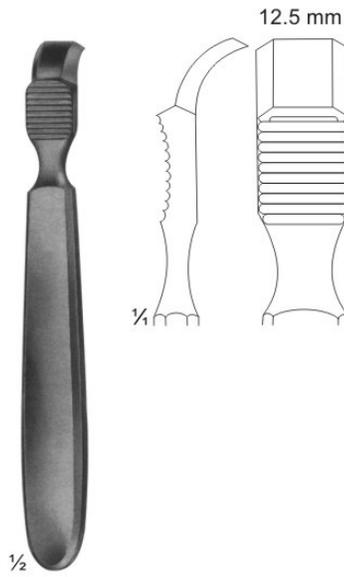
06-8125
CASPAR
180 mm

06-8126 - 06-8127
170 mm

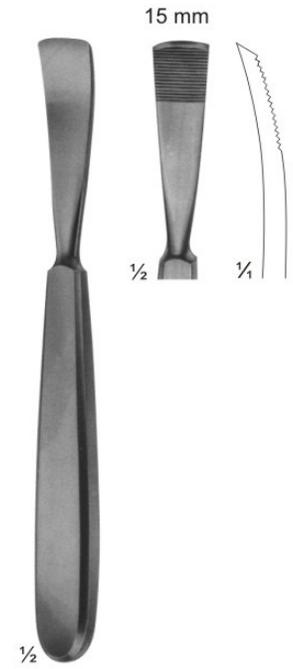
Raspatories



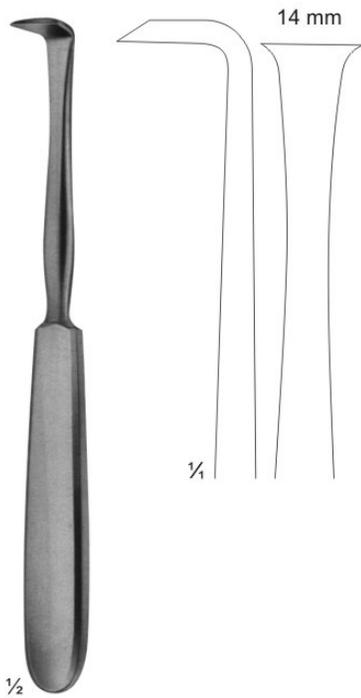
06-8128
FARABEU
 140 mm



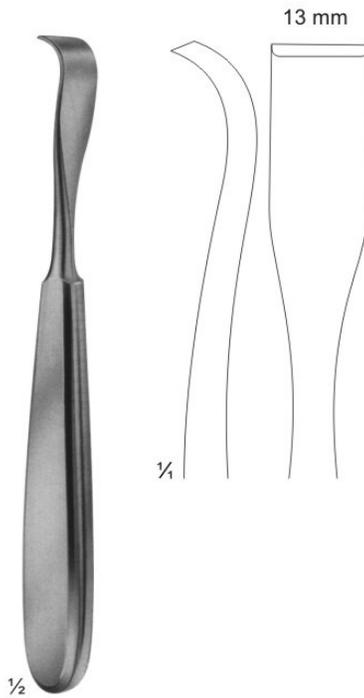
06-8129
FARABEU
 140 mm



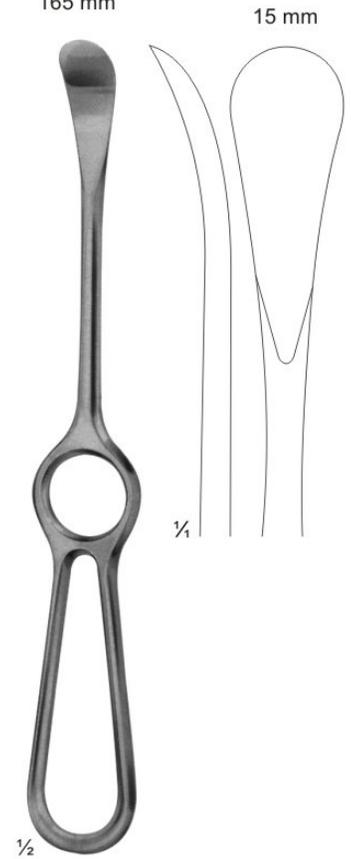
06-8130
JANSEN
 165 mm



06-8131
LANGENBECK
 180 mm

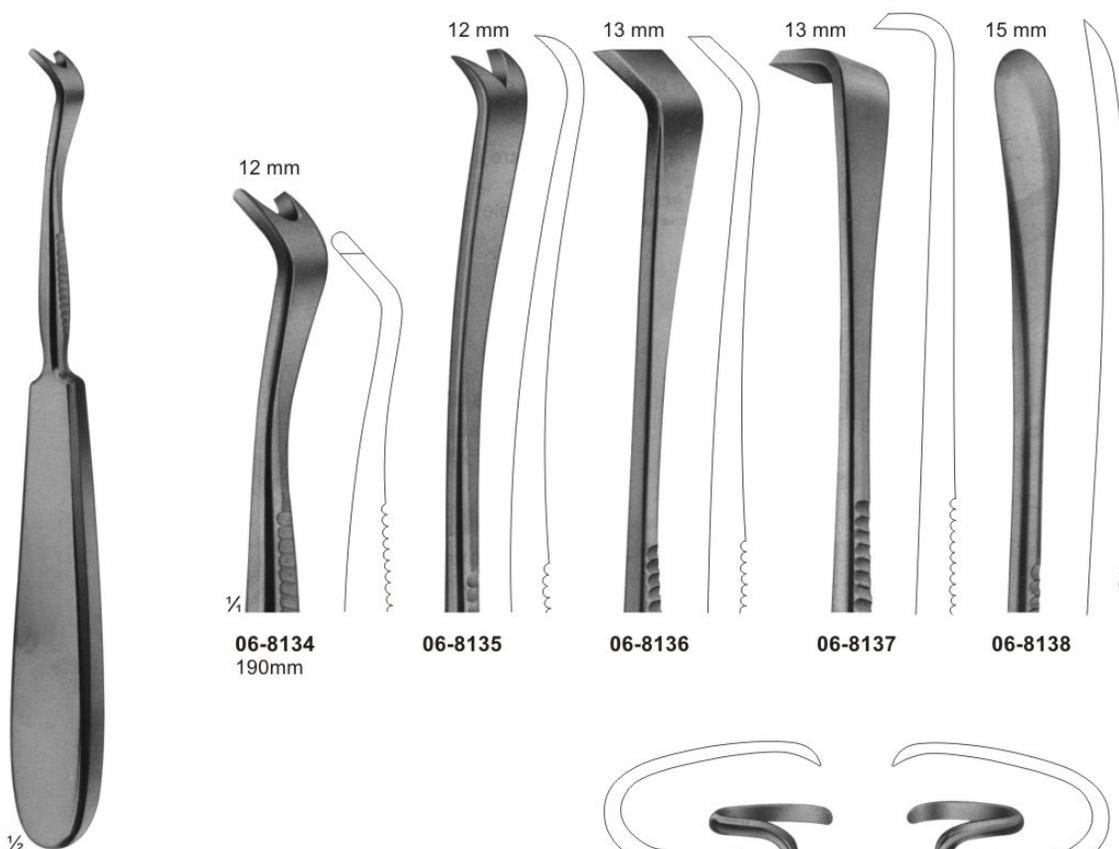


06-8132
SCHNEIDER
 175 mm



06-8133
SEDILLOT
 215 mm

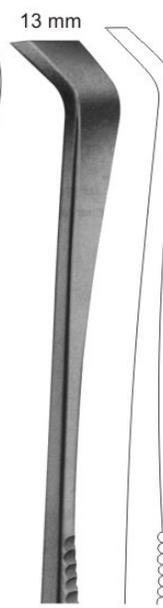
Raspatories



06-8134
190mm



06-8135



06-8136



06-8137



06-8138

06-8134 - 06-8138
SEMB
230 mm



06-8143

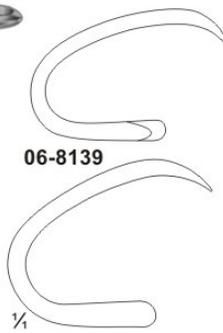


06-8144



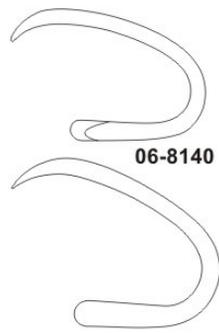
1/2

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



06-8139

06-8141



06-8140

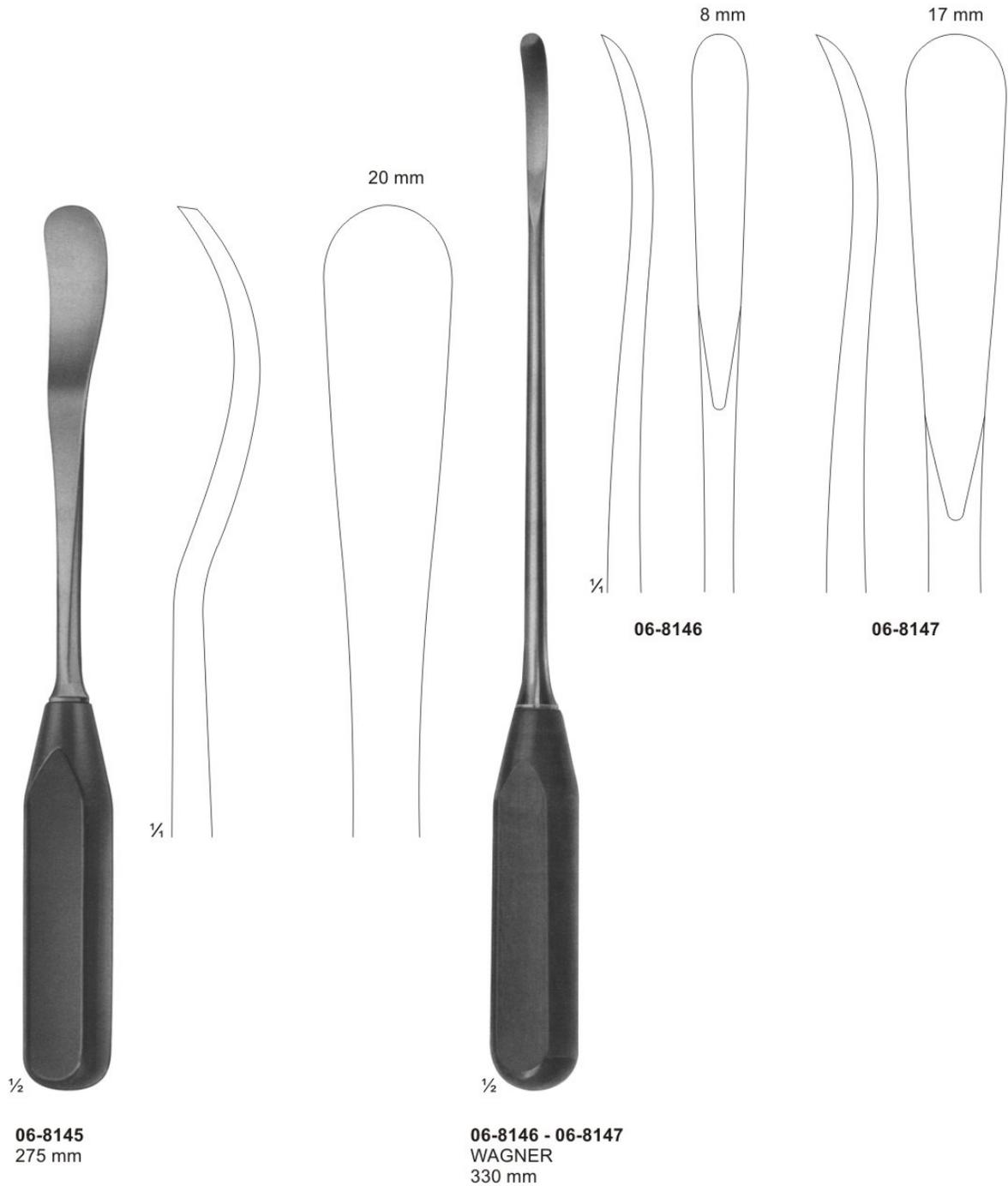
06-8142



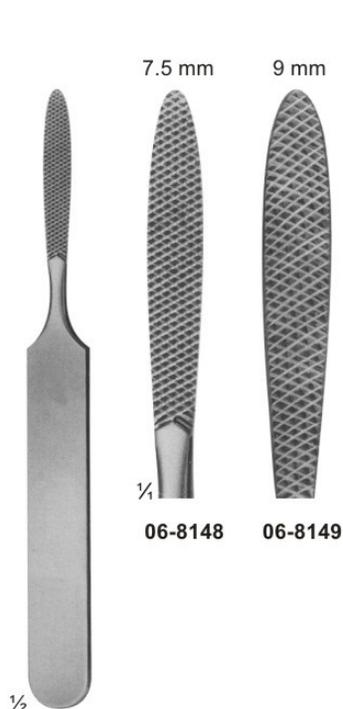
1/2

06-8143 - 06-8144
DOYEN
240 mm

Raspatories with HARTPRESS-handle



Bone File and Rasps



06-8148
JOSEPH
fine, chequered

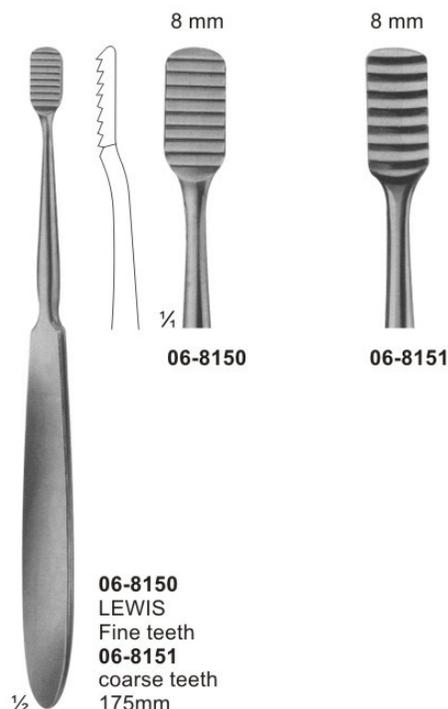
06-8149
coarse, chequered
165 mm



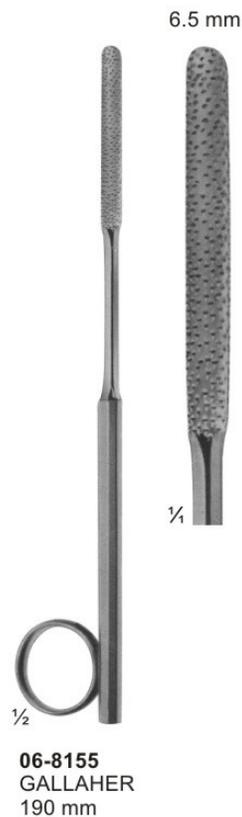
06-8152
MALTZ
down stroke
180 mm



06-8153
AUFRICHT
up stroke
06-8154
down stroke
220 mm

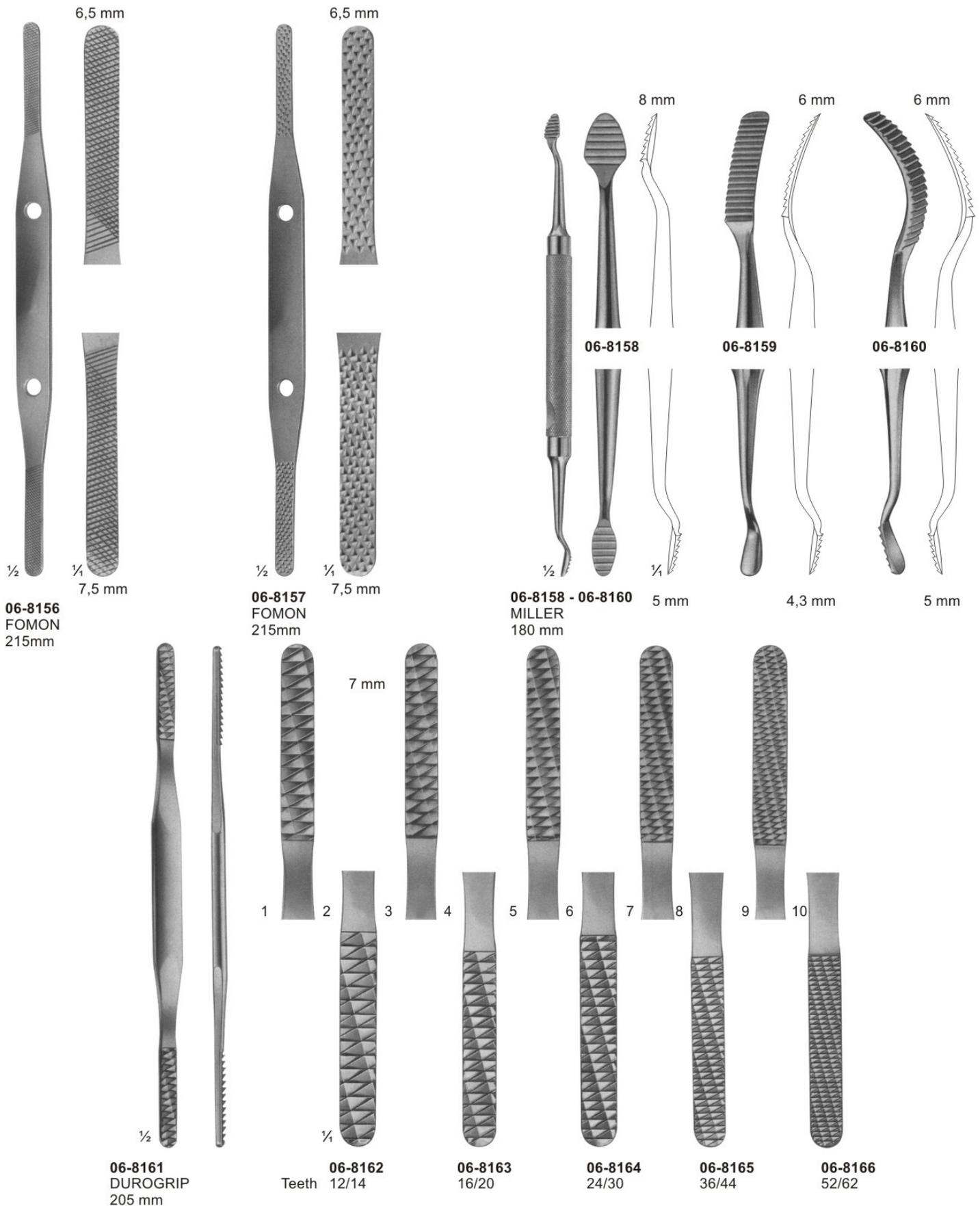


06-8150
LEWIS
Fine teeth
06-8151
coarse teeth
175mm

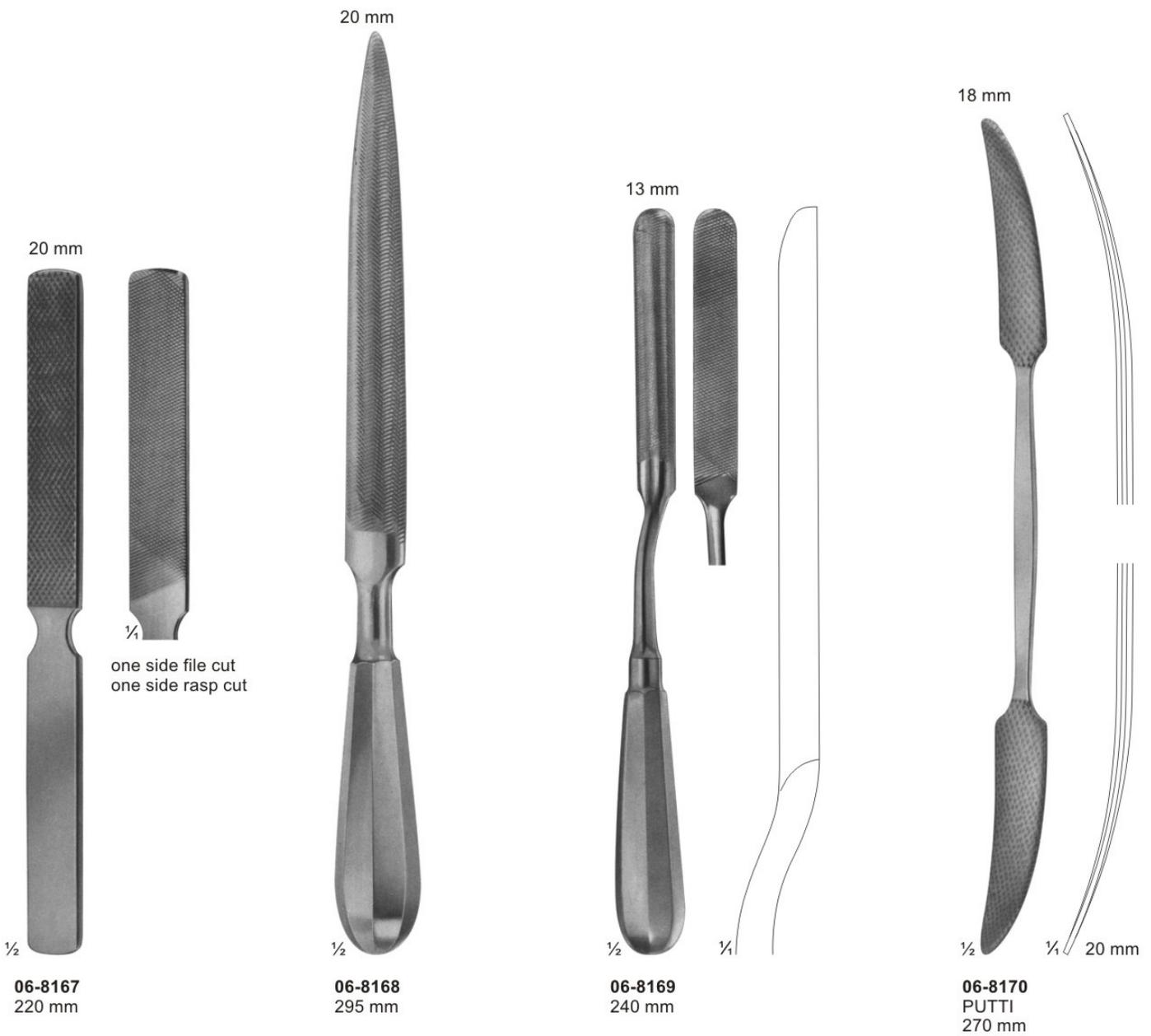


06-8155
GALLAHER
190 mm

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



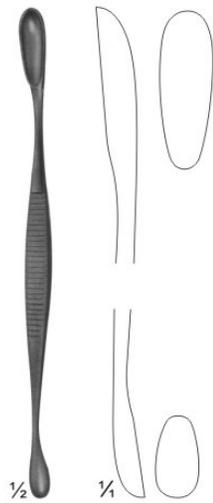
06-8174
WILLIGER
145 mm



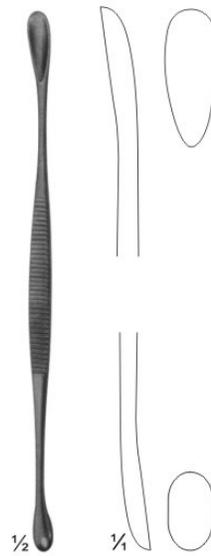
06-8175
JANSEN
160 mm



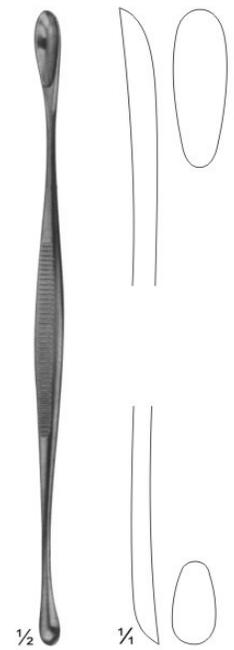
06-8176
BARTH
180 mm



06-8177
VOLKMANN
130 mm



06-8178
VOLKMANN
145 mm

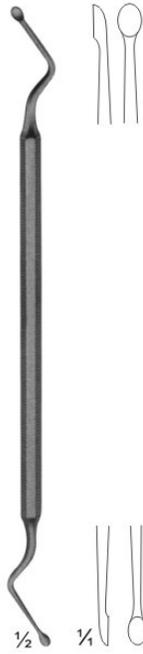


06-8179
VOLKMANN
170 mm

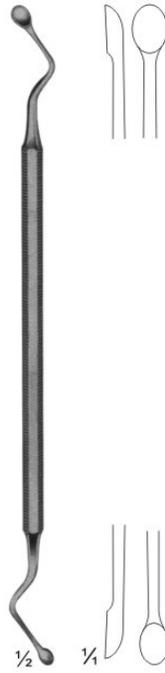
Bone Currettes



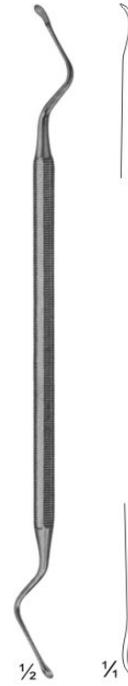
06-8180
JANSEN
160 mm



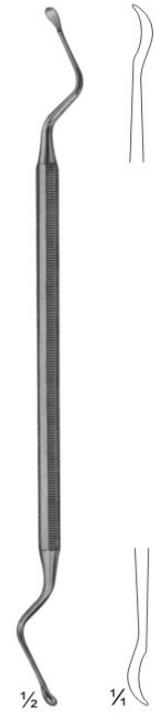
06-8181
HEMINGWAY
170 mm



06-8182
HEMINGWAY
175 mm



06-8183
LUCAS
180 mm



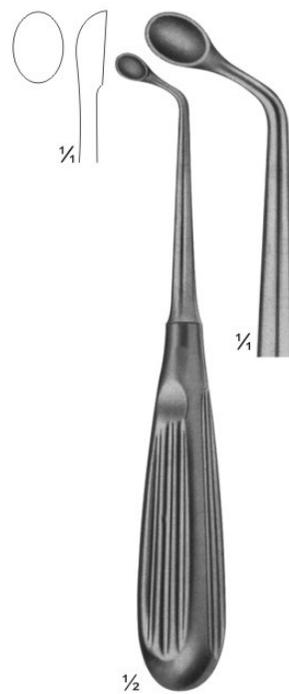
06-8184
LUCAS
185 mm



06-8185 - 06-8187
KERPEL
145 mm



06-8186 - 06-8188
KERPEL
145 mm

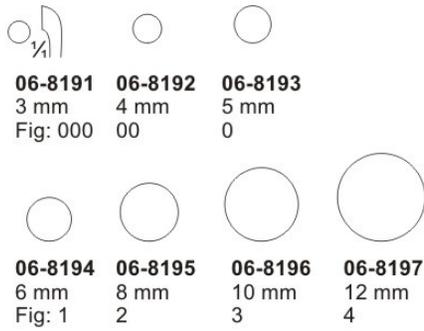


06-8189
UFFENDORDE
170 mm

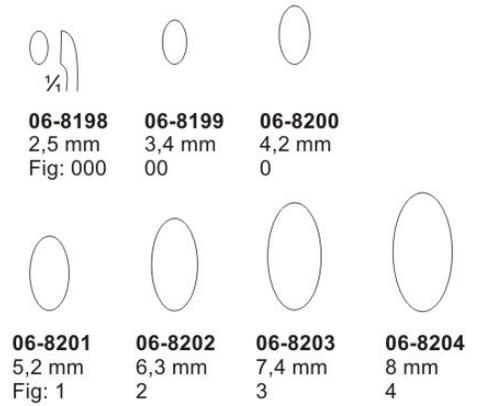


06-8190
UFFENDORDE
170 mm

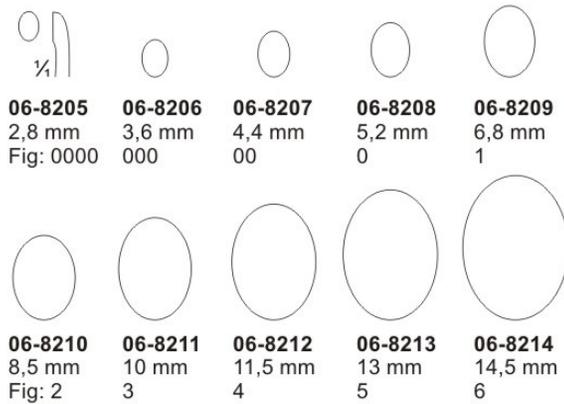
Bone Currettes



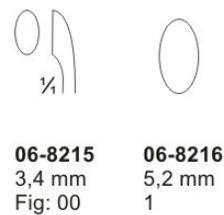
06-8191 - 06-8197
BRUNS
165 mm



06-8198 - 06-8204
SCHEDE
170 mm

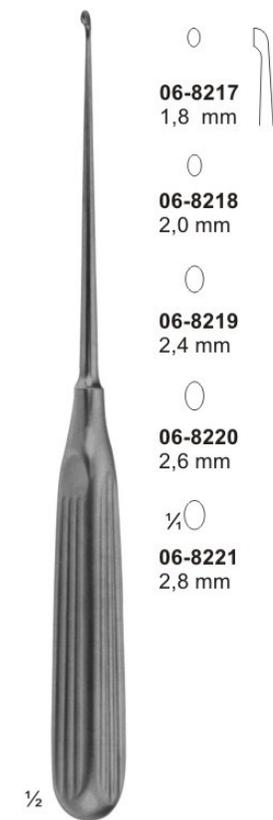


06-8205 - 06-8214
VOLKMANN
170 mm



06-8215 - 06-8216
WILLIGER
170 mm

Bone Currettes



06-8217
1,8 mm

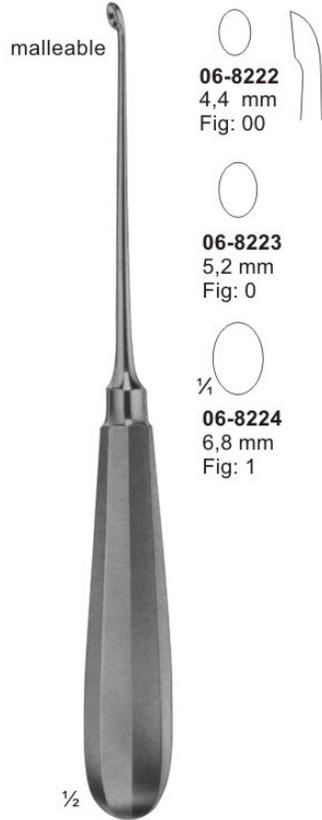
06-8218
2,0 mm

06-8219
2,4 mm

06-8220
2,6 mm

06-8221
2,8 mm

06-8217 - 06-8221
LEMPERT
215 mm



malleable

06-8222
4,4 mm
Fig: 00

06-8223
5,2 mm
Fig: 0

06-8224
6,8 mm
Fig: 1

06-8222 - 06-8224
HALLE
215 mm



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

06-8225 - 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

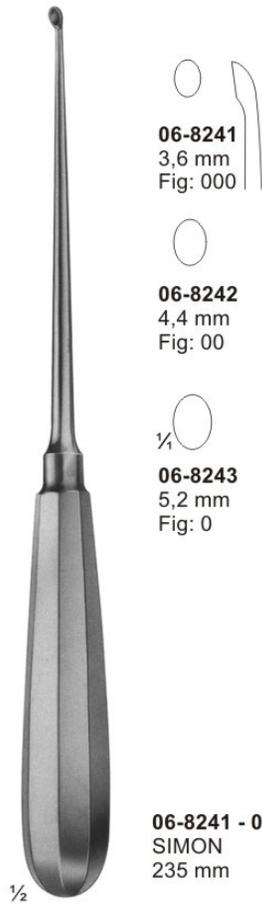
06-8239
5 mm

06-8237 - 06-8239
BUSHE 250 mm

Bone Currettes



06-8240
TESSIER
220 mm

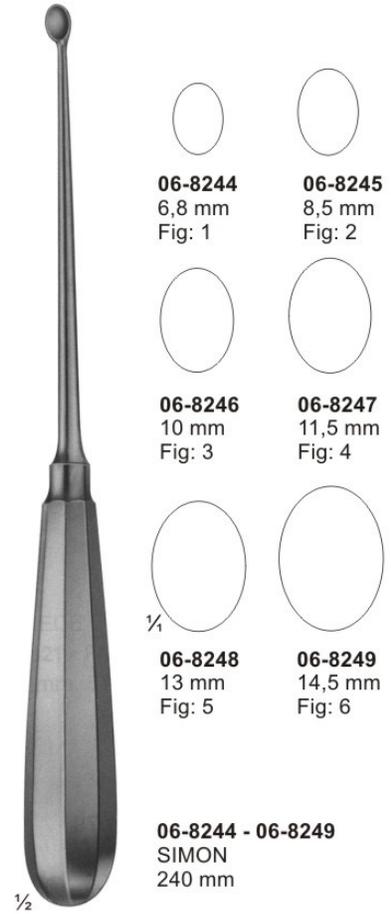


06-8241
3,6 mm
Fig: 000

06-8242
4,4 mm
Fig: 00

06-8243
5,2 mm
Fig: 0

06-8241 - 06-8243
SIMON
235 mm



06-8244
6,8 mm
Fig: 1

06-8245
8,5 mm
Fig: 2

06-8246
10 mm
Fig: 3

06-8247
11,5 mm
Fig: 4

06-8248
13 mm
Fig: 5

06-8249
14,5 mm
Fig: 6

06-8244 - 06-8249
SIMON
240 mm



06-8250
3,6 mm
Fig: 000

06-8251
4,4 mm
Fig: 00

06-8252
5,2 mm
Fig: 0

06-8250 - 06-8252
CASPAR
220 mm

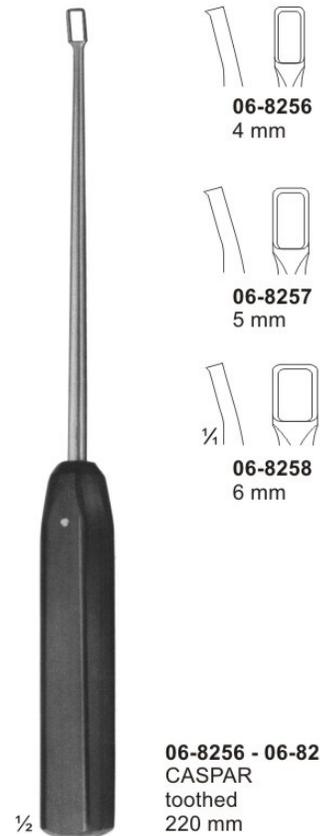


06-8253
3,6 mm
Fig: 000

06-8254
4,4 mm
Fig: 00

06-8255
5,2 mm
Fig: 0

06-8253 - 06-8255
CASPAR
220 mm



06-8256
4 mm

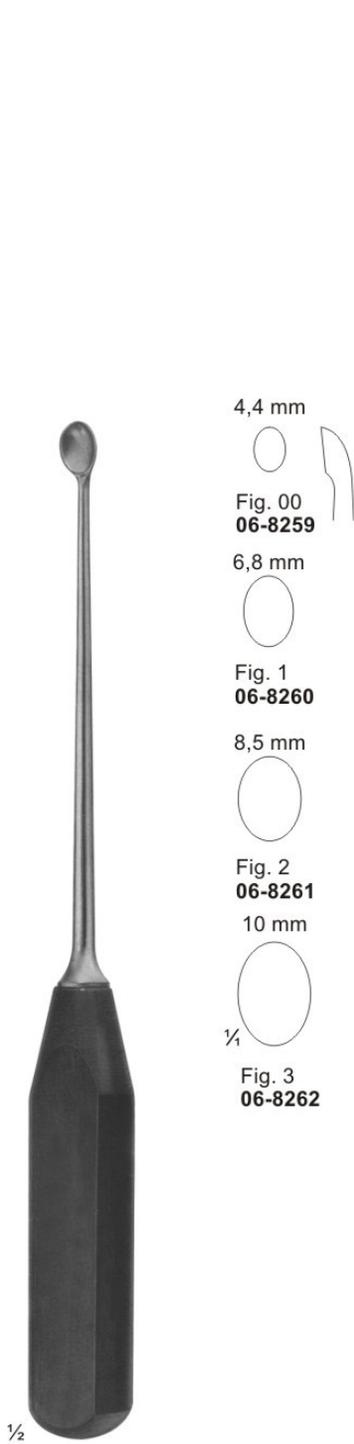
06-8257
5 mm

06-8258
6 mm

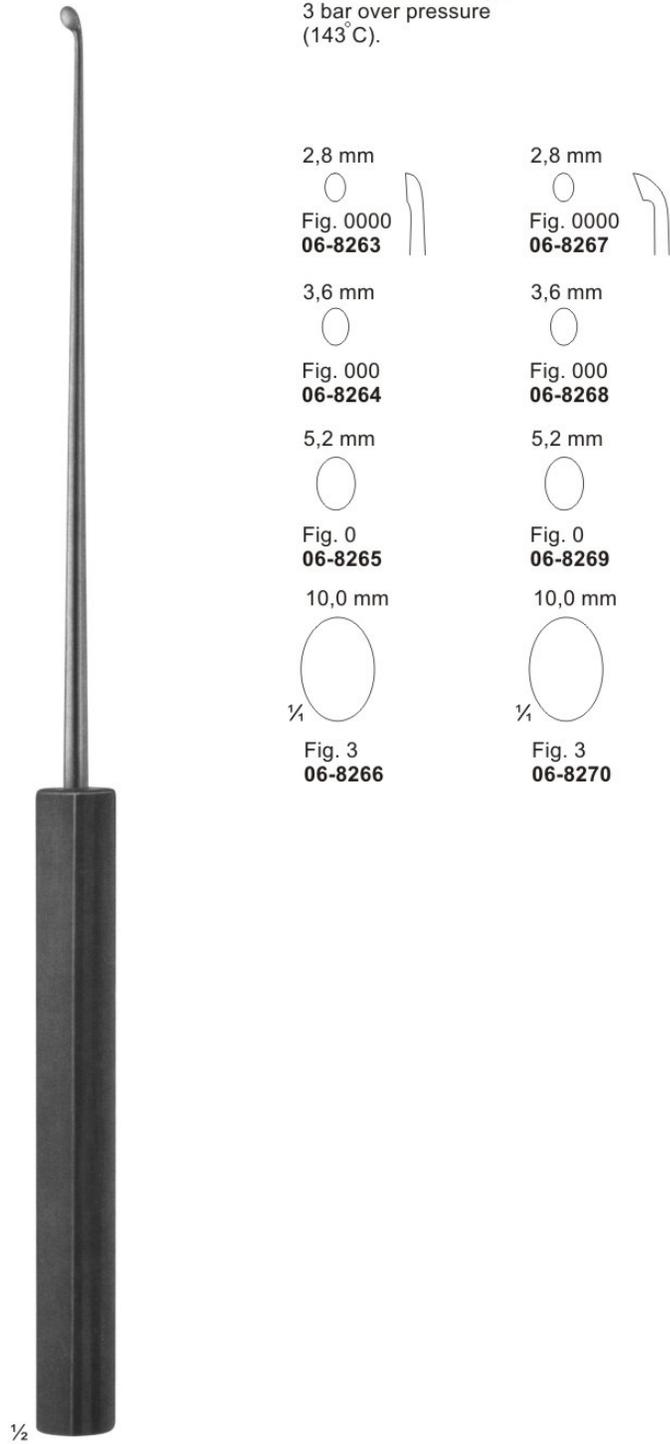
06-8256 - 06-8258
CASPAR
toothed
220 mm

Bone Currettes With Hartpress Handle

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



06-8259 - 06-8262
270 mm



06-8263 - 06-8270
SYPERT
380 mm

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

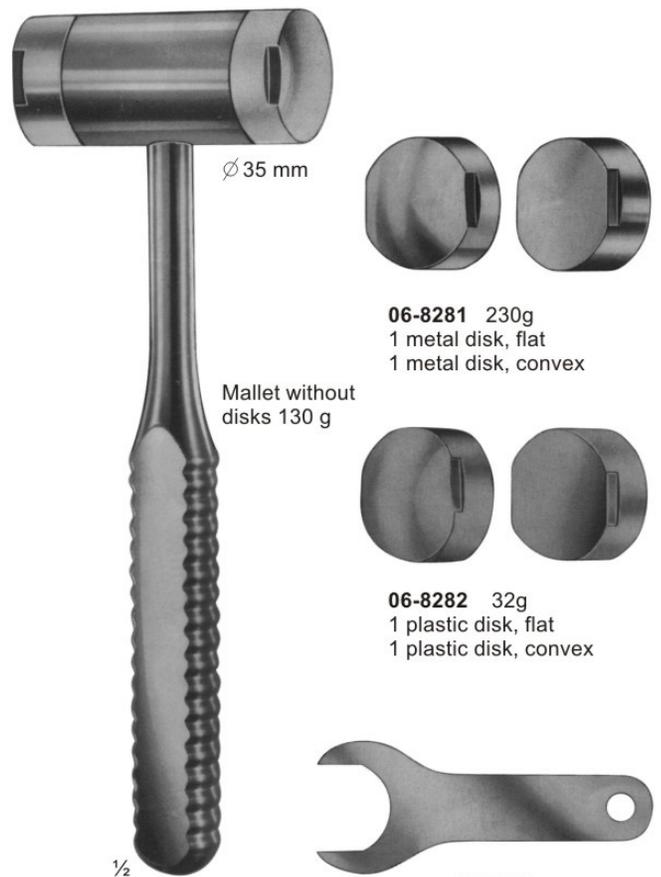
Mallets, Weights Refer To The Heads Of The Mallets



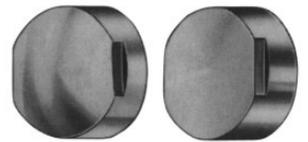
06-8277
HAJEK
140 g
220 mm



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

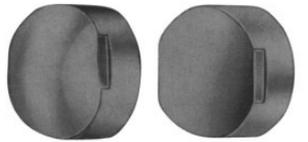


06-8280 - 06-8283
WAGNER
complete with:
1 pair of metal disks (**06-8281**) and
1 pair of plastic disks (**06-8282**) and
1 wrench (**06-8283**)
235 mm

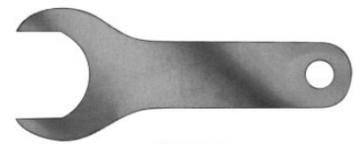


06-8281 230g
1 metal disk, flat
1 metal disk, convex

Mallet without
disks 130 g



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



06-8283
Wrench

Mallets Weight Refer To The Heads Of The Mallets



06-8284 300g
BERGMANN
245 mm



06-8285 300g
BERGMANN
235 mm

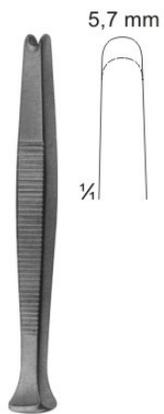


06-8286 550g
OMBREDANNE
240 mm

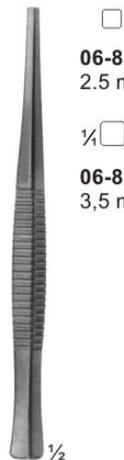


06-8287
HEATH
copper filled head
700 g
185 mm

Tampers - Osteotomes, Chisels and Gouges



06-8288
HAASE
100 mm



06-8289 - 06-8290
PASSOW
120 mm



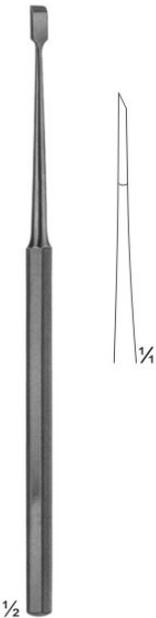
06-8291 - 06-8293
CASPAR
200 mm



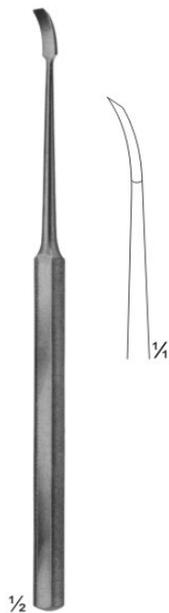
06-8294 - 06-8296
200 mm

- **06-8291**
∅ 3 mm
- **06-8292**
∅ 5 mm
- **06-8293**
∅ 8 mm

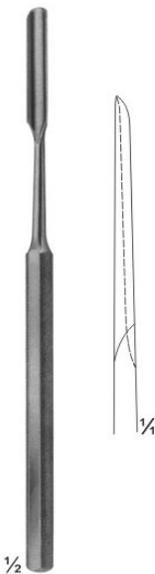
- **06-8294**
∅ 12 mm
- **06-8295**
∅ 14 mm
- **06-8296**
∅ 16 mm



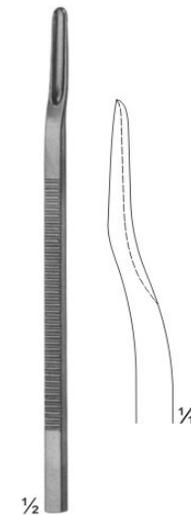
06-8297 4mm
FREER
Chisel
160 mm



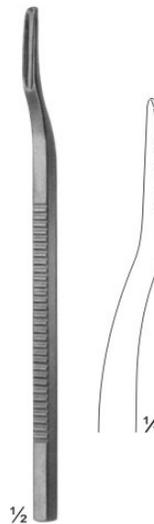
06-8298 4mm
FREER
Chisel, curved
160 mm



06-8299 6mm
FREER
Gouge
150 mm



06-8300 3.4mm
Scaphoid gouge,
downwards curved
135 mm

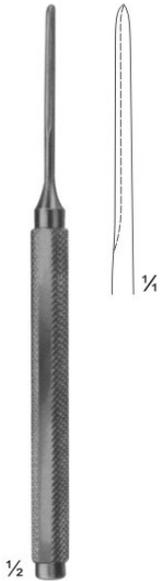


06-8301 3.4mm
Scaphoid gouge,
upwards curved
135 mm

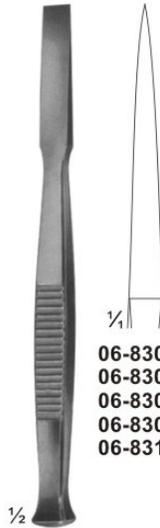


06-8302 - 06-8304
MANNERFELT modif
Osteotomes
06-8302 4 mm
06-8303 6 mm
06-8304 8 mm
155 mm

Osteotomes Chisels and Gouges

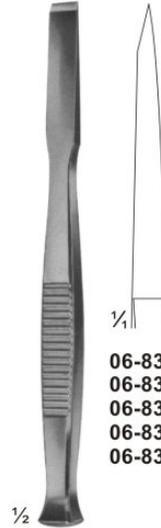


06-8305 3mm
MANNERFELT modif.
Gouge
155 mm



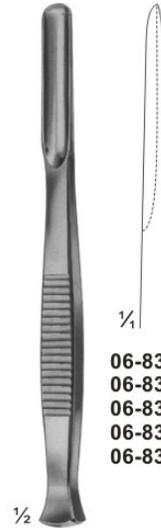
06-8306 - 06-8310
Osteotomes
140 mm

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



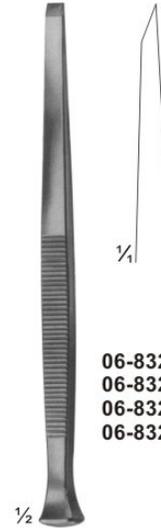
06-8311 - 06-8315
Chisels
140 mm

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



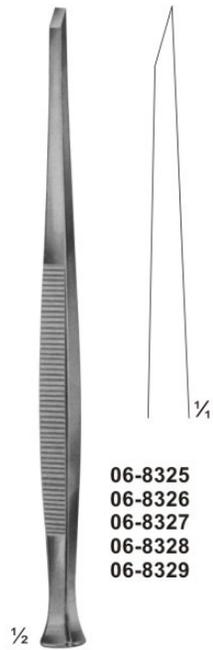
06-8316 - 06-8320
Gouges
140 mm

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



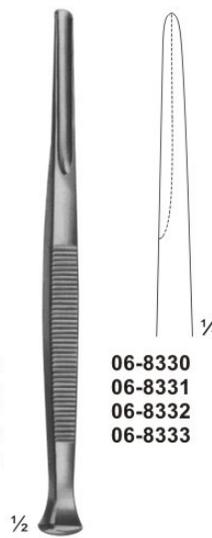
PARTSCH
06-8321 - 06-8324
Chisels
140 mm

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



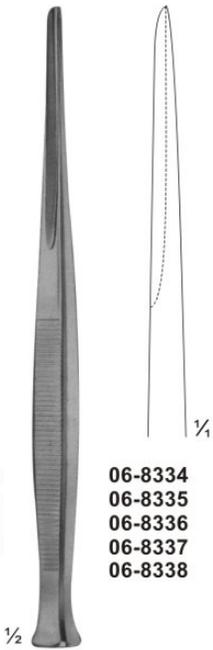
PARTSCH
06-8325 - 06-8329
Chisels
170 mm

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



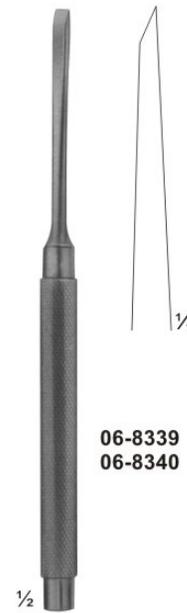
PARTSCH
06-8330 - 06-8333
Gouges
140 mm

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



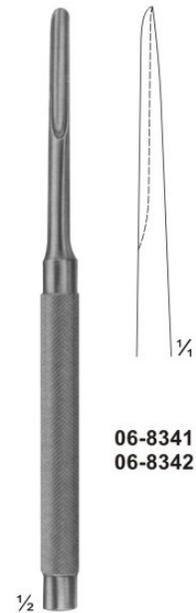
PARTSCH
06-8334 - 06-8338
Gouges
170 mm

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

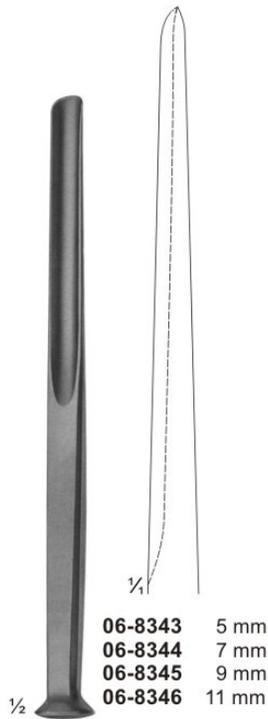
06-8339 4 mm
06-8340 6 mm



LUCAS
06-8341 - 06-8342
Gouges
160 mm

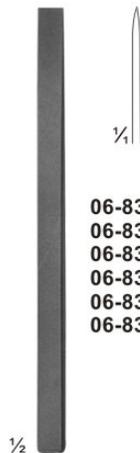
06-8341 3 mm
06-8342 5 mm

Osteotomes Chisels and Gouges



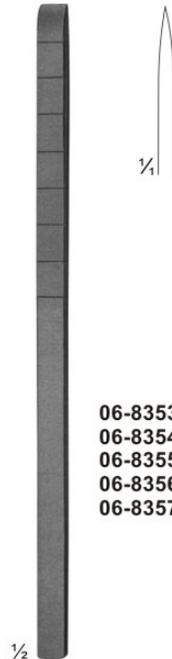
06-8343 5 mm
06-8344 7 mm
06-8345 9 mm
06-8346 11 mm

ALEXANDER
06-8343 - 06-8346
Gouges
170 mm



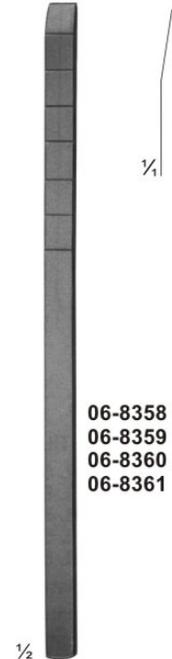
06-8347 4 mm
06-8348 6 mm
06-8349 8 mm
06-8350 10 mm
06-8351 12 mm
06-8352 15 mm

LAMBOTTE
06-8347 - 06-8352
Osteotomes
125 mm



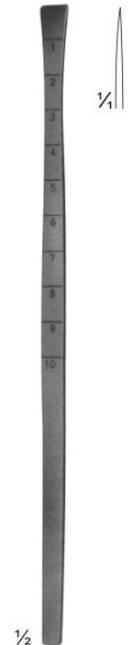
06-8353 4 mm
06-8354 6 mm
06-8355 8 mm
06-8356 10 mm
06-8357 12 mm

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

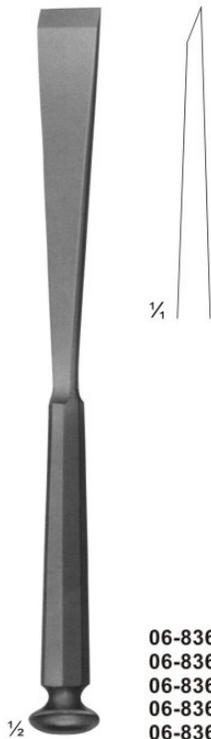


06-8358 4 mm
06-8359 7 mm
06-8360 9 mm
06-8361 12 mm

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

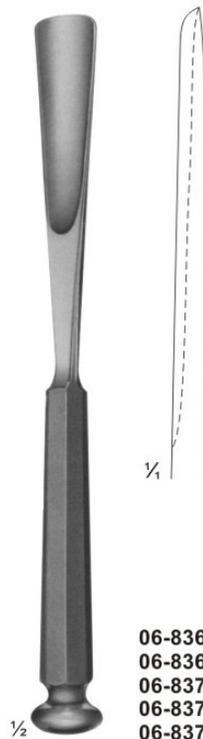


COTTLE
06-8362 8mm
Fishtail Chisel,
with protected ends
180 mm



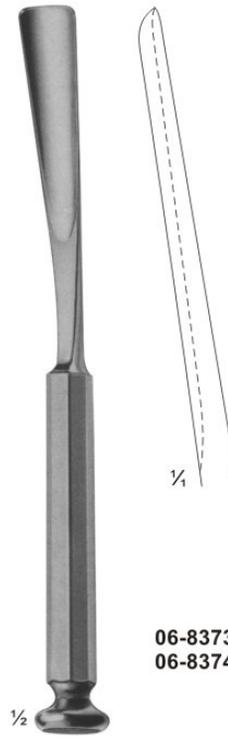
06-8363 10 mm
06-8364 12 mm
06-8365 15 mm
06-8366 20 mm
06-8367 25 mm

STILLE
06-8363 - 06-8367
Chisels
205 mm



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

STILLE
06-8368 - 06-8372
Gouges
205 mm



06-8373 10 mm
06-8374 15 mm

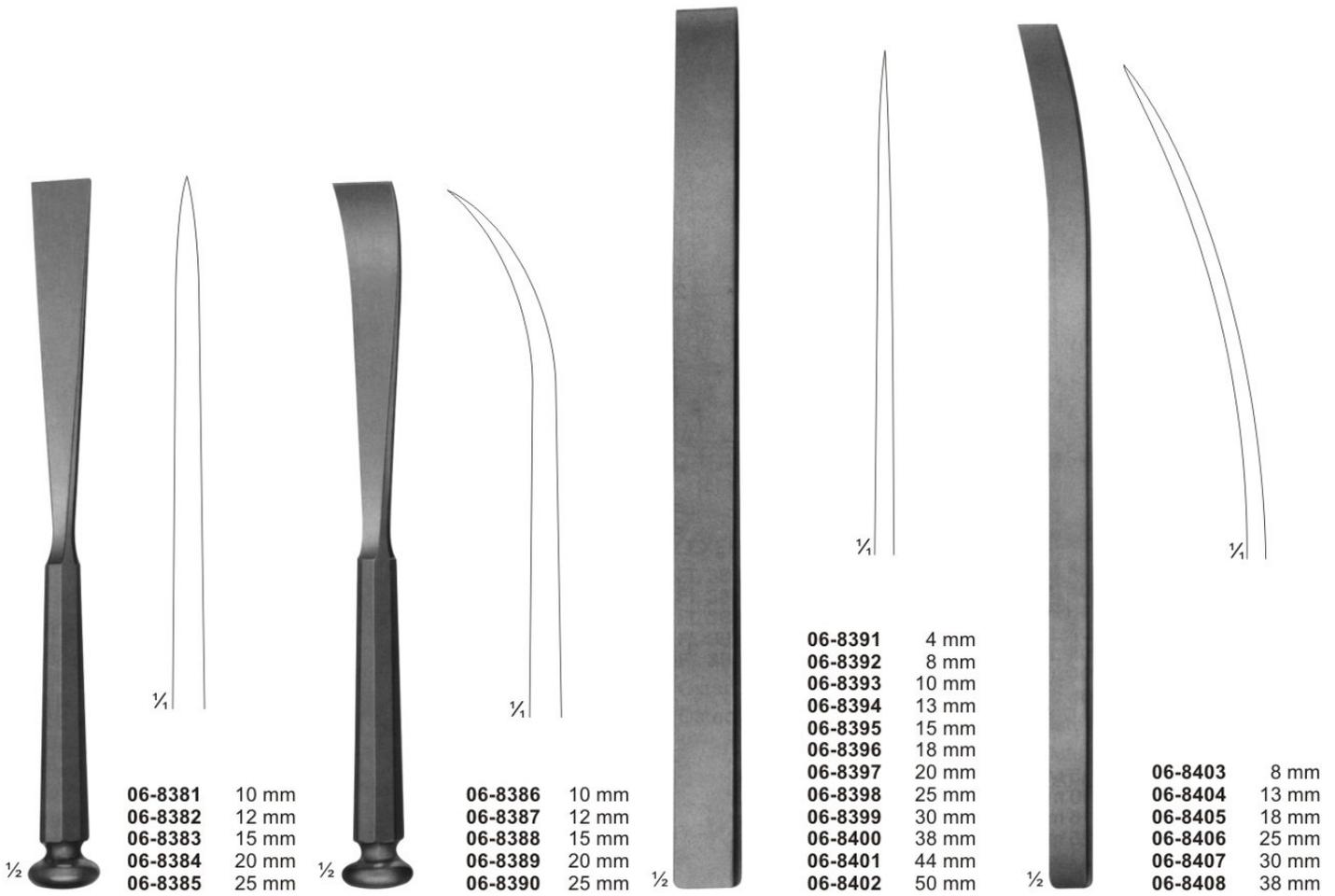
WALTER
06-8373 - 06-8374
gouges for taking
grafts from the ribs
205 mm



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

STILLE
06-8375 - 06-8380
Osteotomes
205 mm

Osteotomes



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



- 06-8409 4 mm
- 06-8410 6 mm
- 06-8411 8 mm
- 06-8412 10 mm
- 06-8413 12 mm

1/2

LEXER-MINI
06-8409 - 06-8413
Osteotomes
180 mm



- 06-8414 4 mm
- 06-8415 6 mm
- 06-8416 8 mm
- 06-8417 10 mm
- 06-8418 12 mm

1/2

LEXER-MINI
06-8414 - 06-8418
Gouges
180 mm



- 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

1/2

LEXER
06-8419 - 06-8425
Gouges
220 mm



- 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

1/2

LEXER
06-8426 - 06-8432
Osteotomes
220 mm



06-8433 9mm
Gouge for
removing broken
screws
220 mm

1/2



- 06-8434 5,5 mm
- 06-8435 9,0 mm

1/2

ZIELKE
06-8434 - 06-8435
Gouges for
scoliosis-operations
230 mm

Osteotomes ,Chisels and Gouges with HARTPRESS -handle



06-8436 10 mm
06-8437 15 mm

06-8438 10 mm
06-8439 15 mm

06-8440 20mm
 Chisel
 245 mm

06-8441 16mm
 Chisel, curved
 265 mm

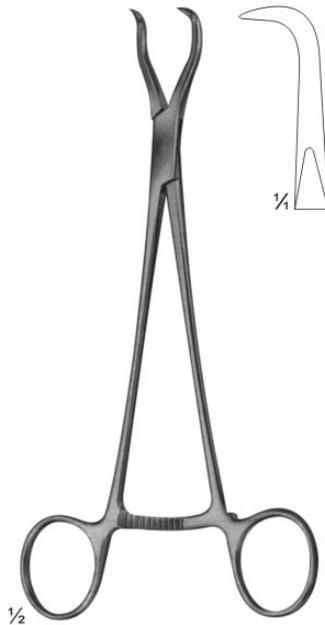
LEXER
06-8436 - 06-8437
 Osteotomes,
 angled
 275 mm

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

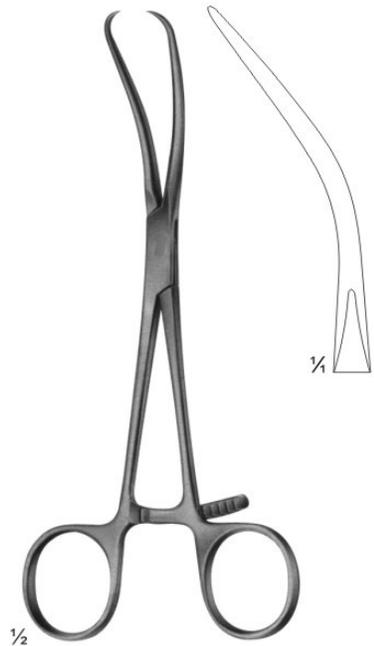
Reposition Forceps



06-8442
Reposition forceps,
for small fragments
135 mm



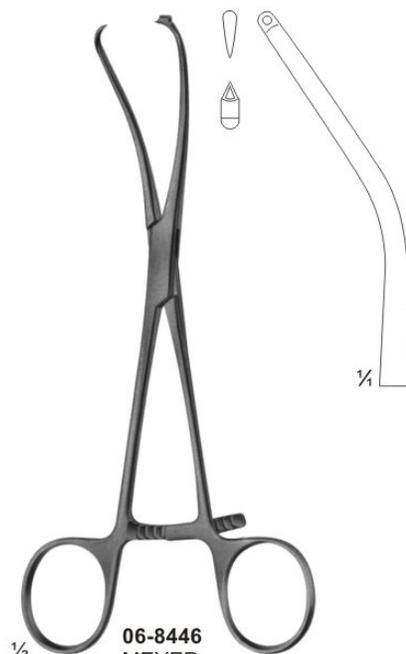
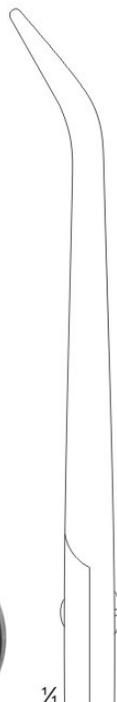
06-8443
HAASE
Reposition forceps,
for mandibular
fractures
165 mm



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 daim.1.0 mm
170 mm

Reposition Forceps, Bone Holding Forceps



06-8447
 Patella forceps
 185 mm



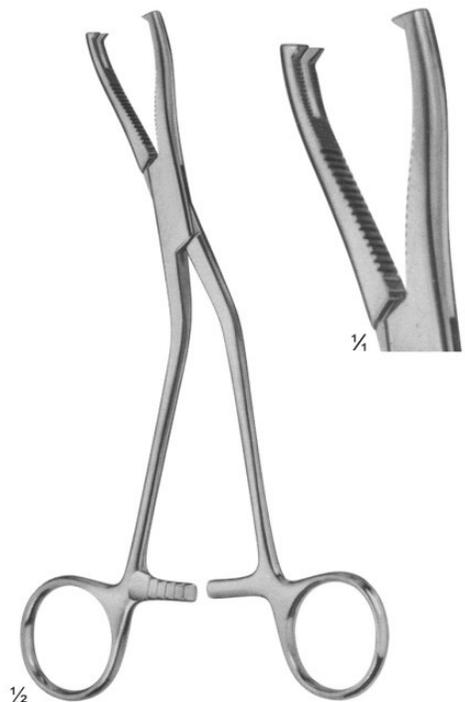
06-8448
 Forceps with
 ratchet fixation
 140 mm



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

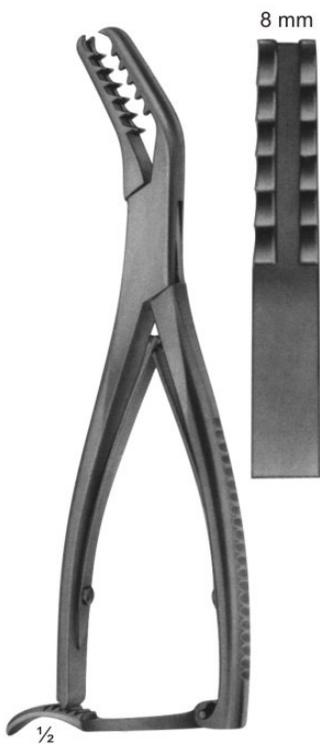
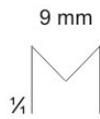
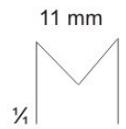
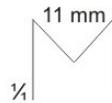
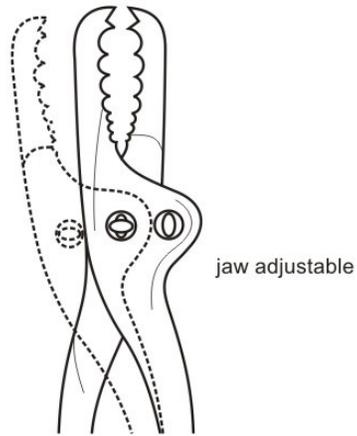


06-8454
 LANGENBECK
 205 mm



06-8455
 FERGUSON
 205 mm

Bone Holding Forceps



06-8456
SEMB
190 mm



06-8457
FARABEU
230 mm

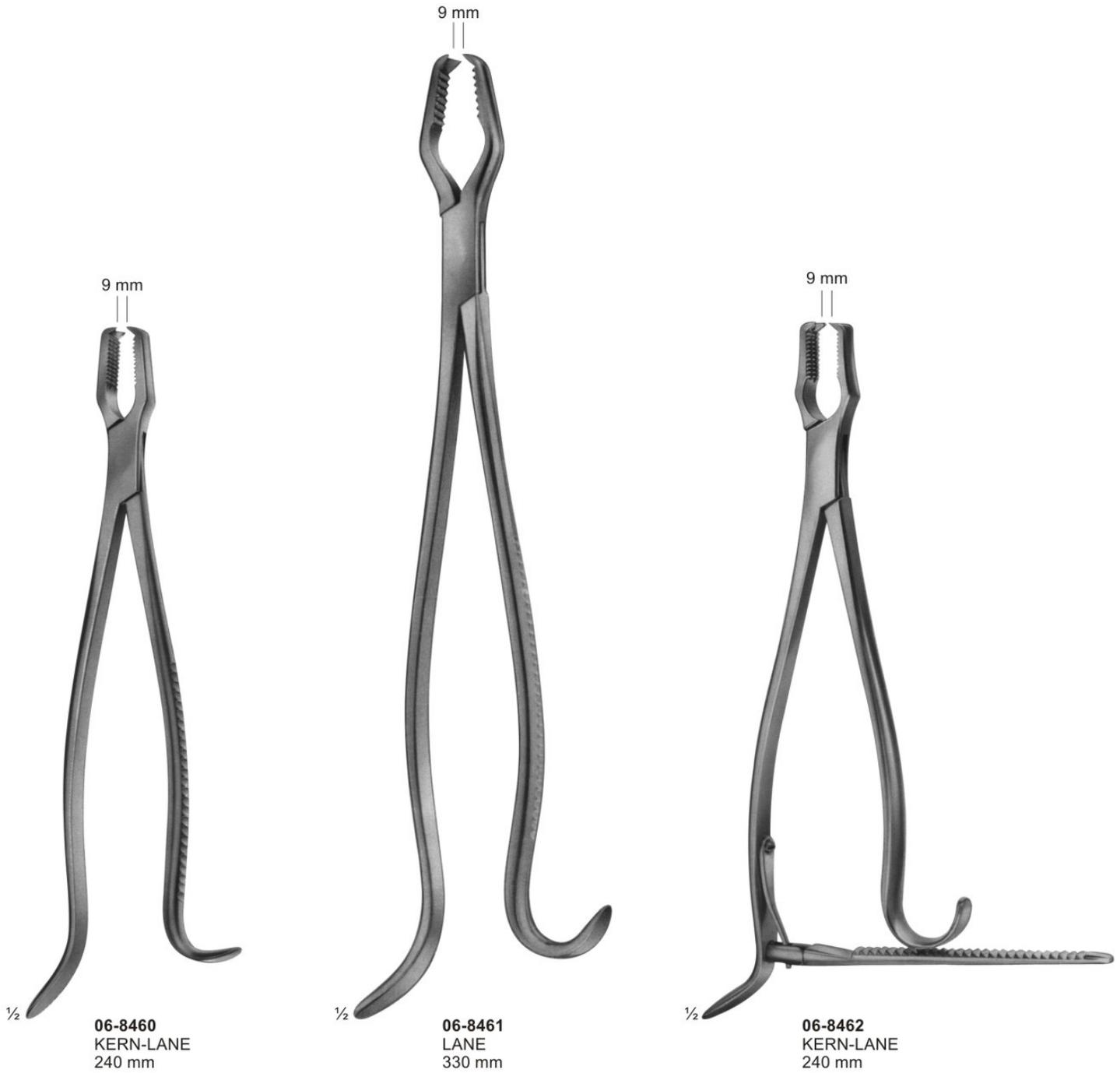


06-8458
FARABEU
255 mm



06-8459
FARABEU-LAMBOTTE
255 mm

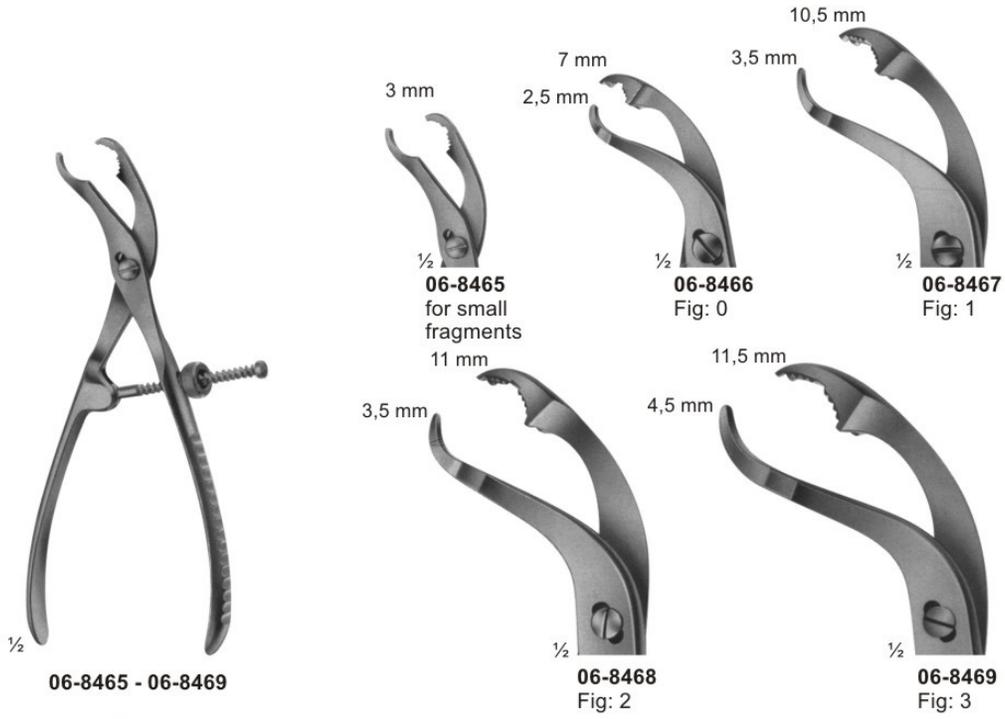
Bone Holding Forceps



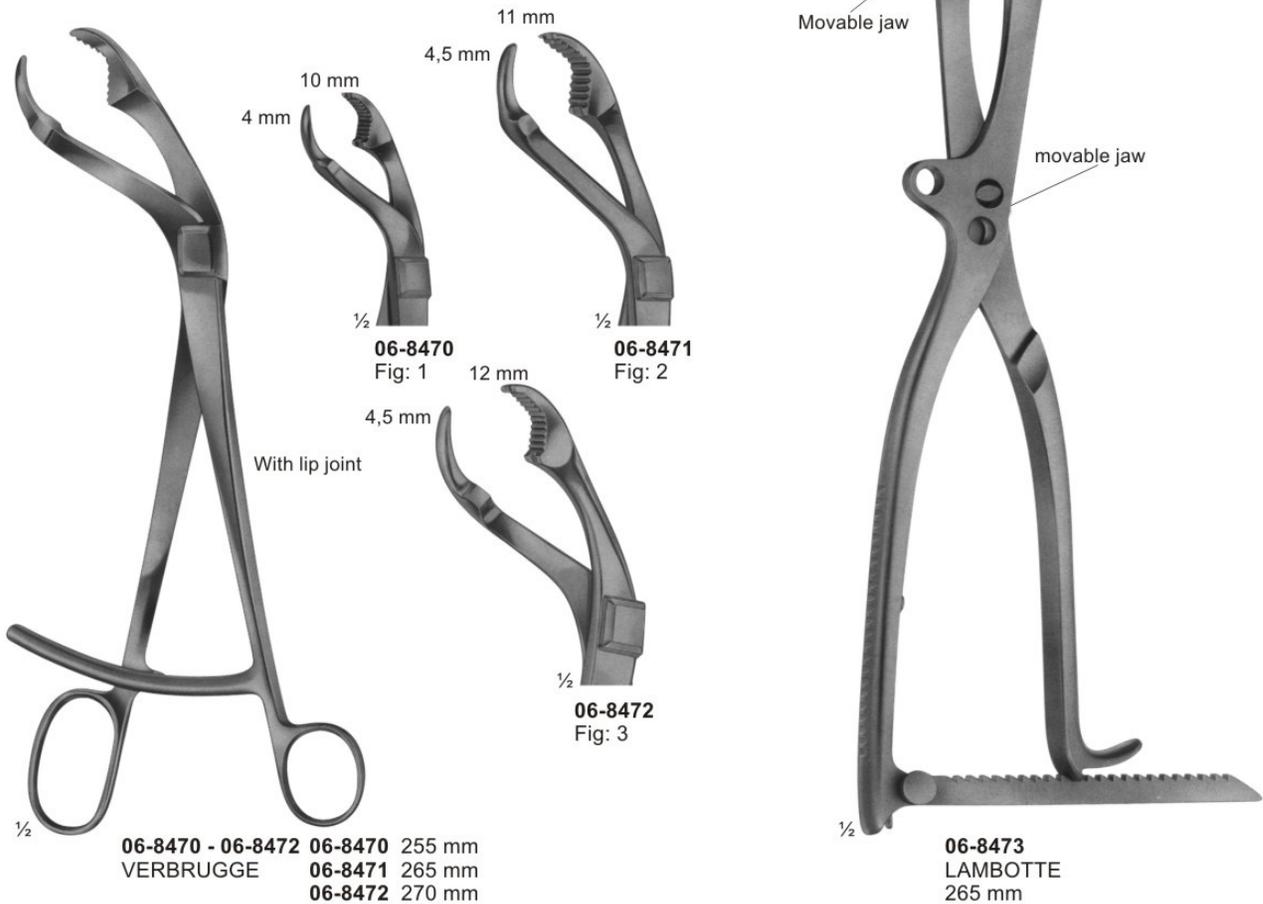
Bone Holding Forceps



Bone Holding Forceps



Self-centering forceps with thread fixation



Bone Clamps



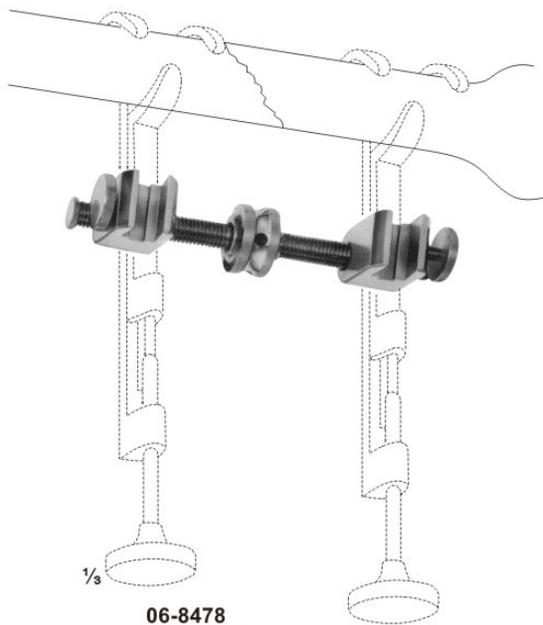
$\frac{1}{2}$
06-8474 - 06-8475
 LOWMAN
06-8474 170 mm
06-8475 205 mm



$\frac{1}{2}$
06-8476
 LOWMAN-GERSTER
 210 mm



$\frac{1}{2}$
06-8477
 LOWMAN-HOGLUND
 175 mm



$\frac{1}{3}$
06-8478
 GERSTER
 Traction bar for **06-8474 - 06-8477**

Synovectomy-Rongeurs, Bone Rongeurs



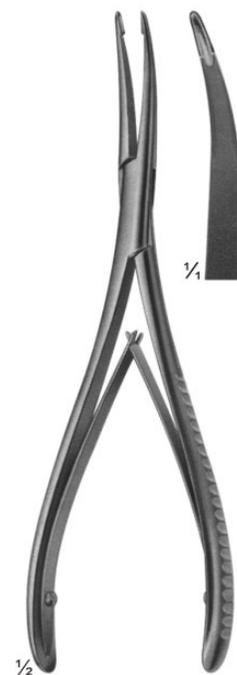
06-8479 06-8480

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

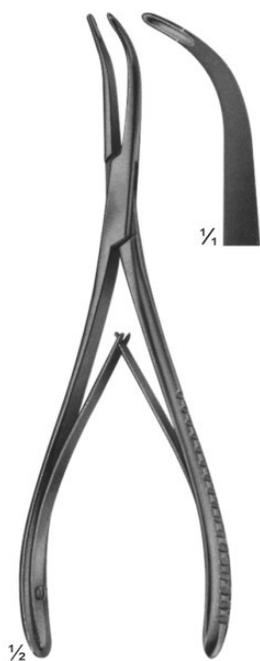


06-8481 06-8482

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



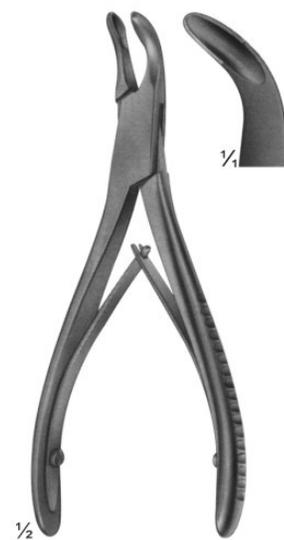
06-8483
STELLBRINK
Synovectomy rongeur
175 mm



06-8484
STELLBRINK
Synovectomy rongeur
170 mm



06-8485
LUER-FRIEDMANN
145 mm

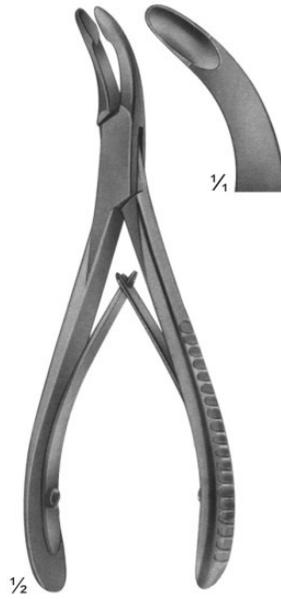


06-8486
140 mm

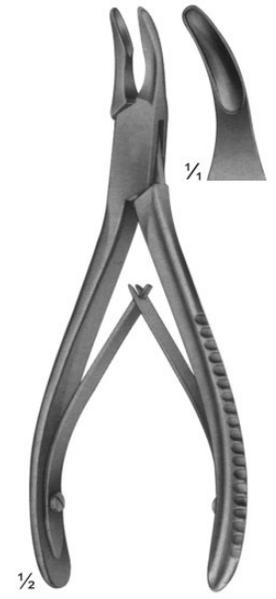
Bone Rongeurs



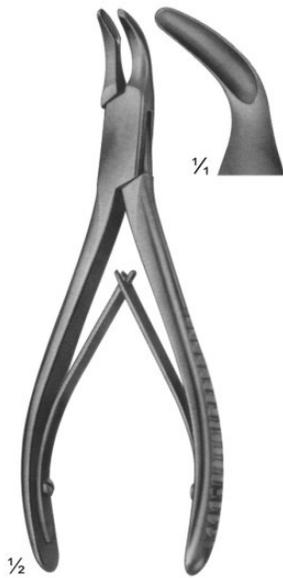
06-8487
 LUER
 150 mm



06-8488
 LUER
 155 mm



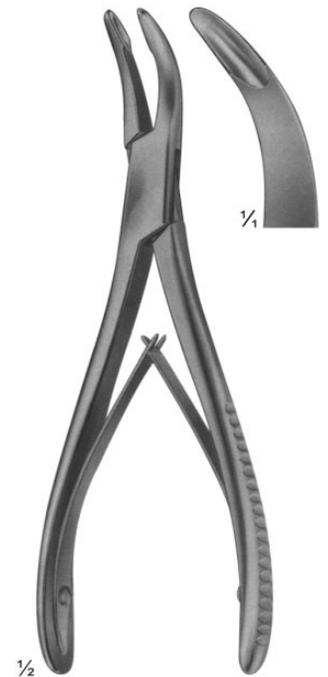
06-8489
 BLUMENTHAL
 155 mm



06-8490
 BLUMENTHAL
 150 mm

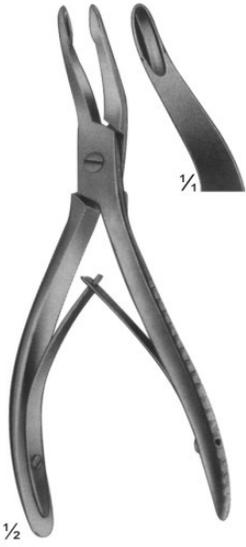


06-8491 - 06-8492
 JANSEN
 175 mm

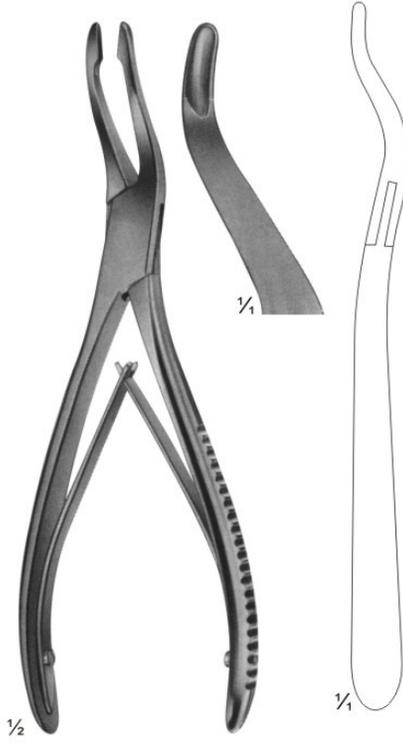


06-8493
 BANE-HARTMANN
 175 mm

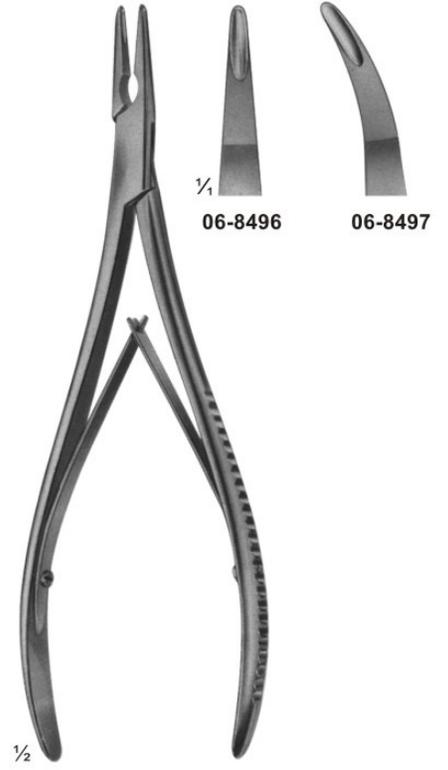
Bone Rongeurs



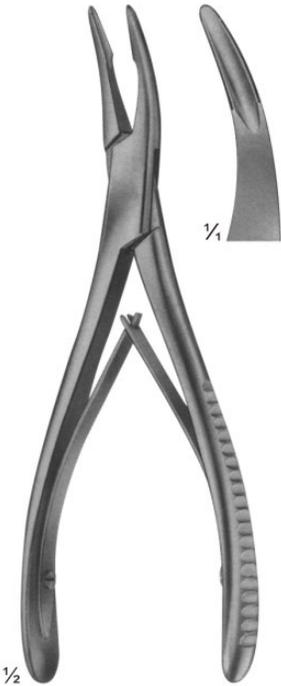
06-8494
 ALEXANDER
 140 mm



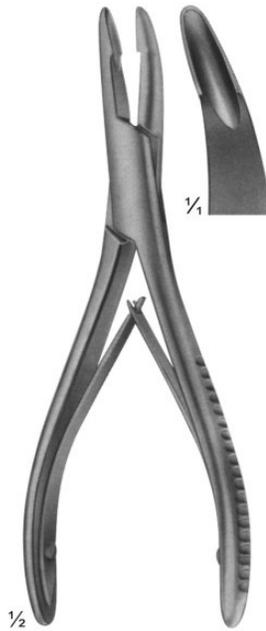
06-8495
 JANSEN
 190 mm



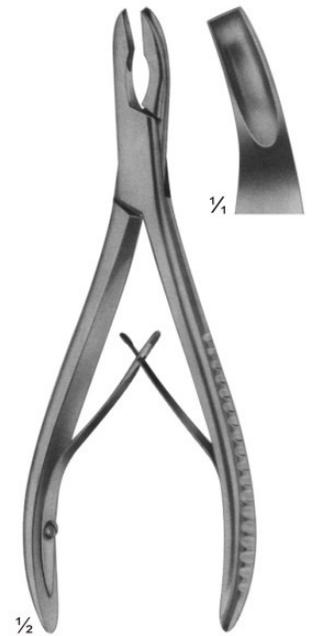
06-8496 - 06-8497
 LEMPERT
 200 mm



06-8498
 BEYER
 180 mm



06-8499
 MEAD
 165 mm



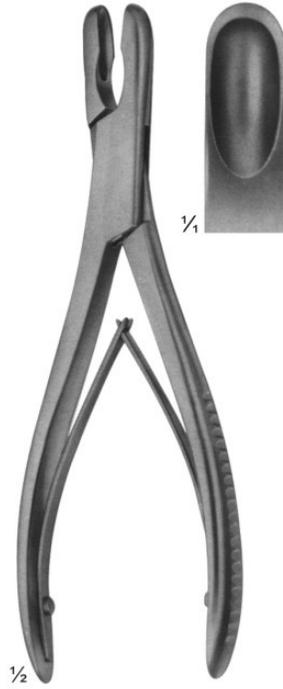
06-8500
 MEAD
 165 mm

Bone Rongeurs

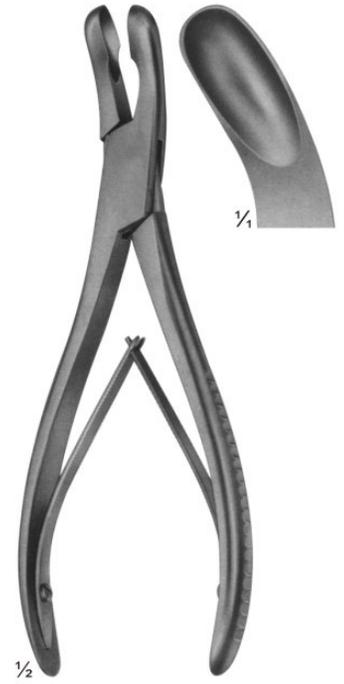


06-8501 06-8502

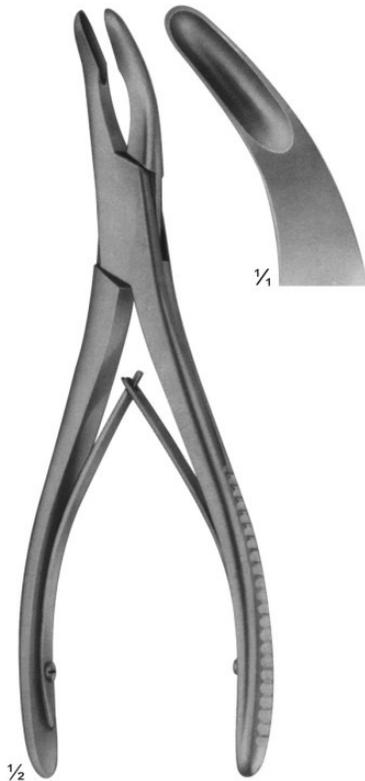
06-8501 - 06-8502
 LUER
 175 mm



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

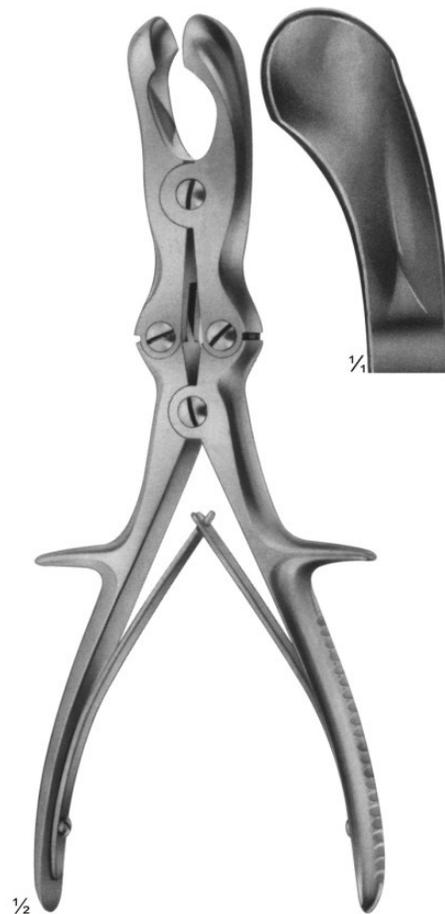


06-8517
LUER-STILLE
225 mm

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



06-8522
140 mm



06-8523
170 mm



06-8524
200 mm



06-8525
220 mm



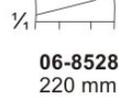
06-8526 - 06-8528
LISTON



06-8526
170 mm



06-8527
200 mm



06-8528
220 mm

Bone Cutting Forceps



06-8529
BOEHLER
145 mm

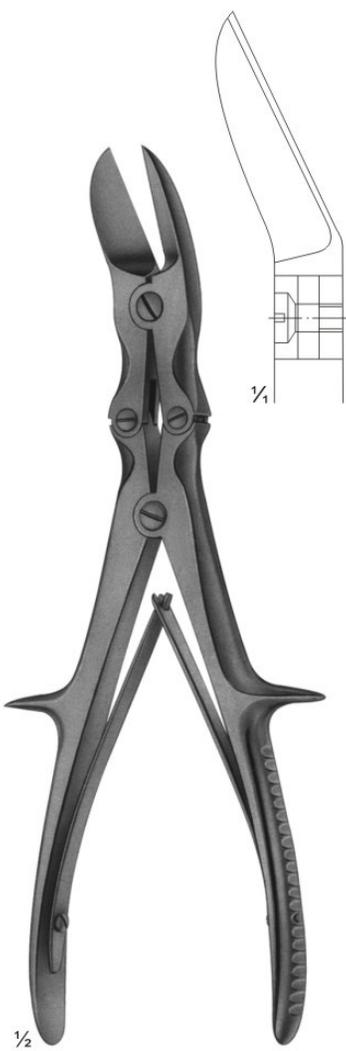


06-8530
RUSKIN-LISTON
190 mm

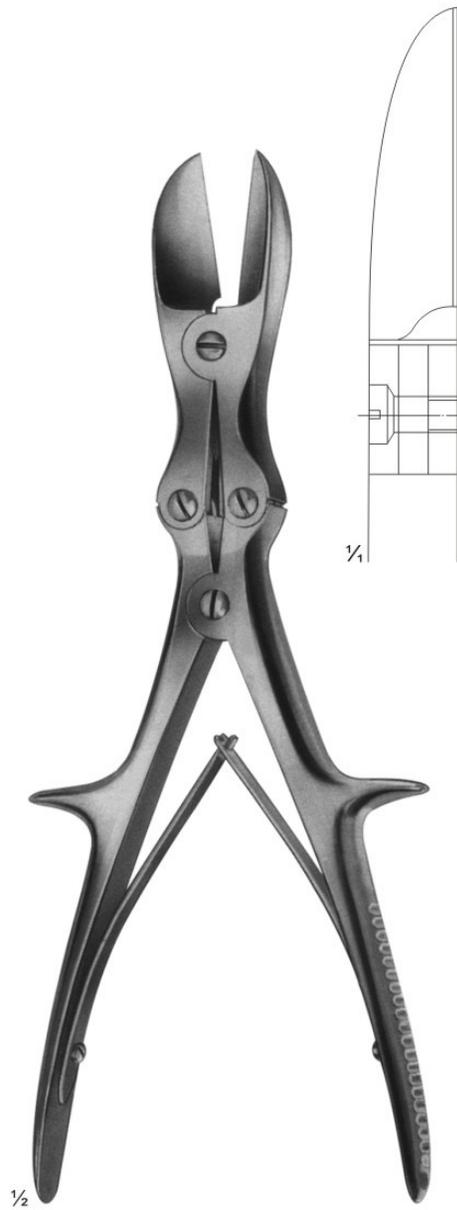


06-8531
RUSKIN-LISTON
190 mm

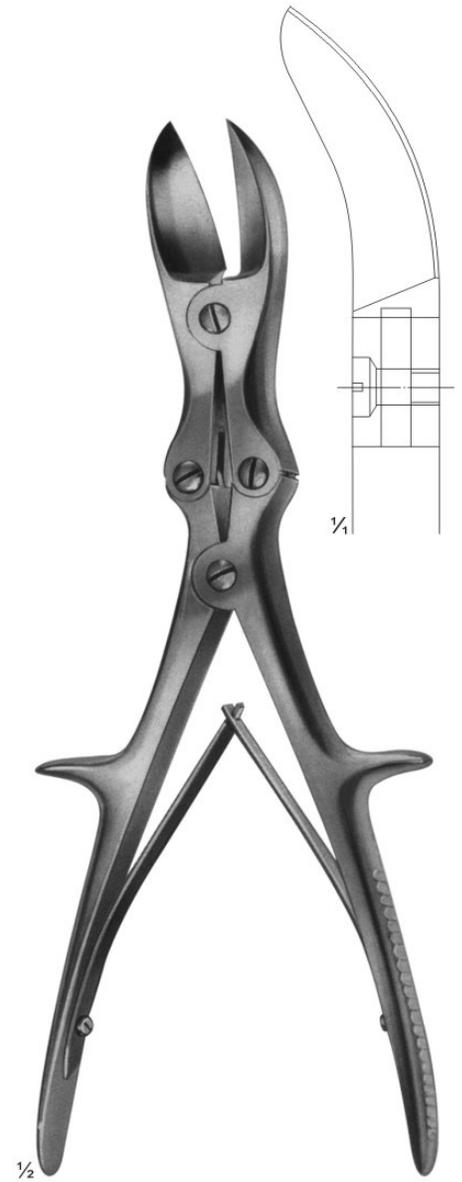
Bone Cutting Forceps



06-8532
LISTON
curved on flat
240 mm

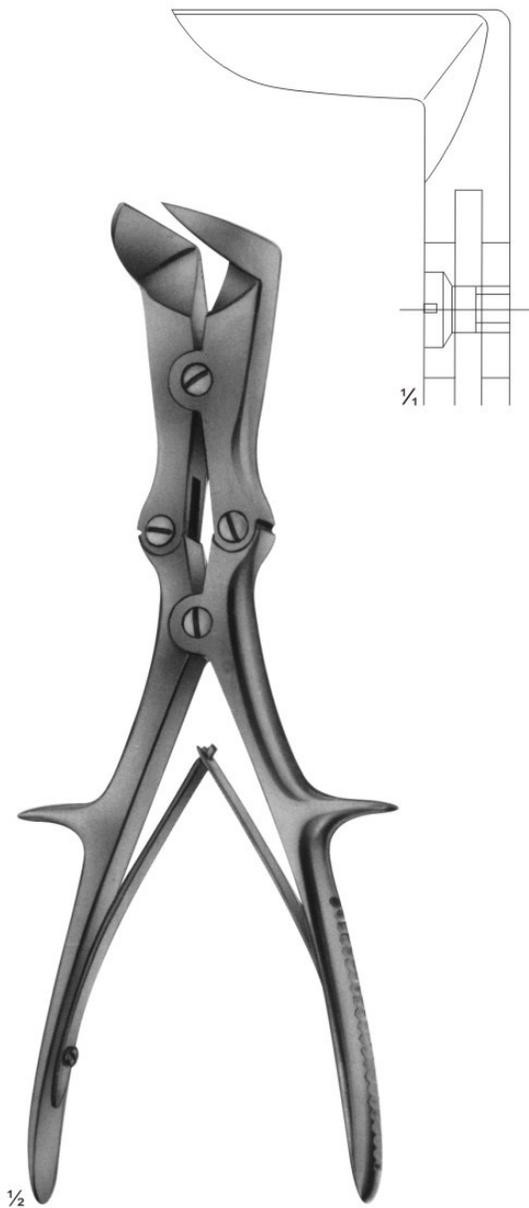


06-8533
LISTON
straight
280 mm

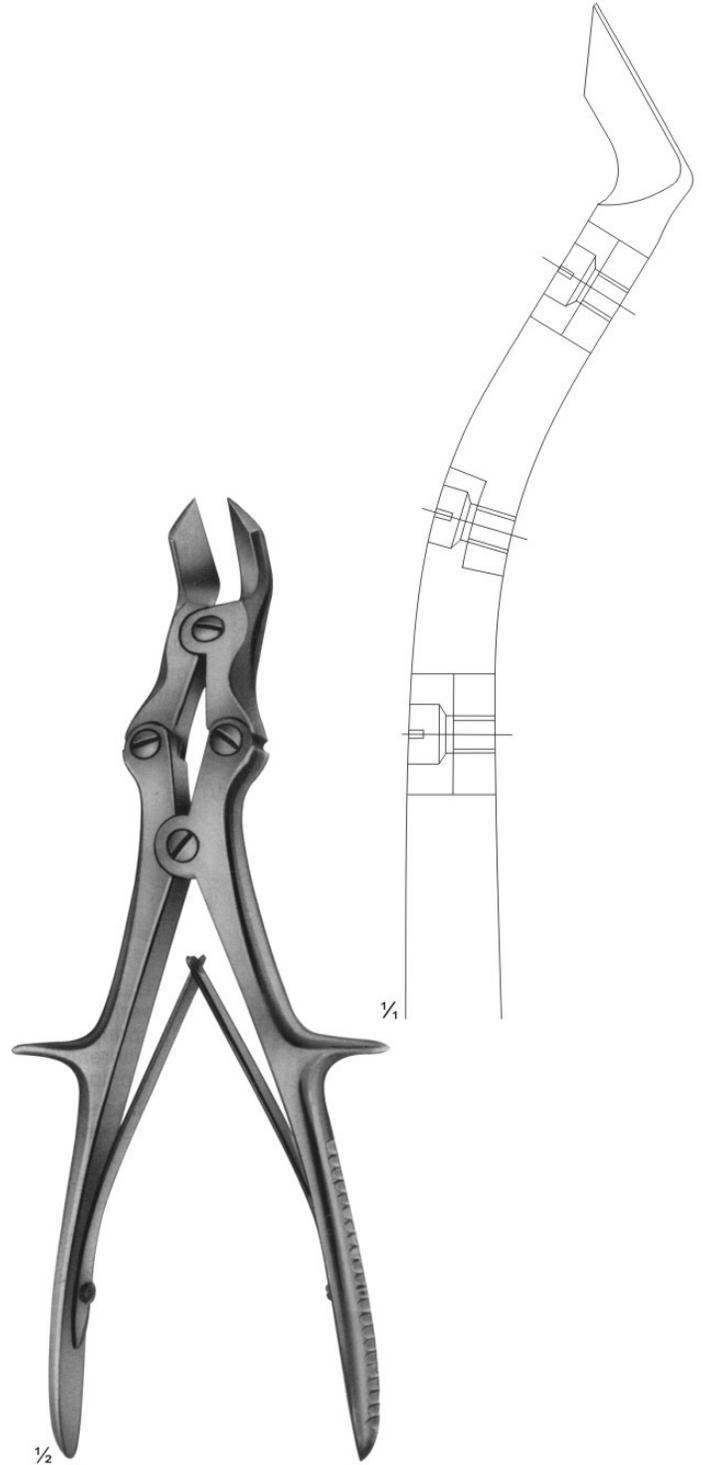


06-8534
LISTON
curved on flat
280 mm

Bone Cutting Forceps

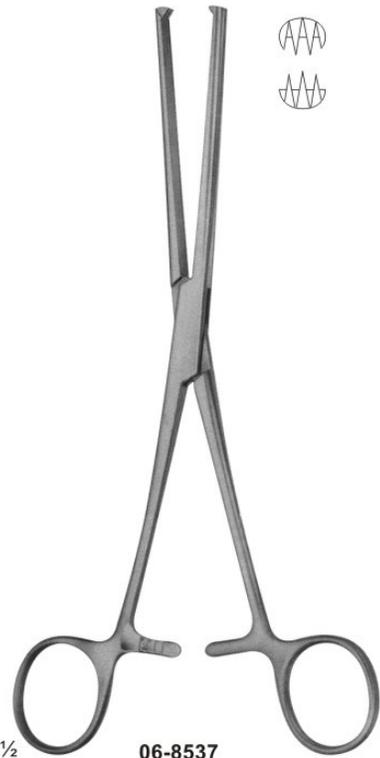


06-8535
LISTON-STILLE
265 mm



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

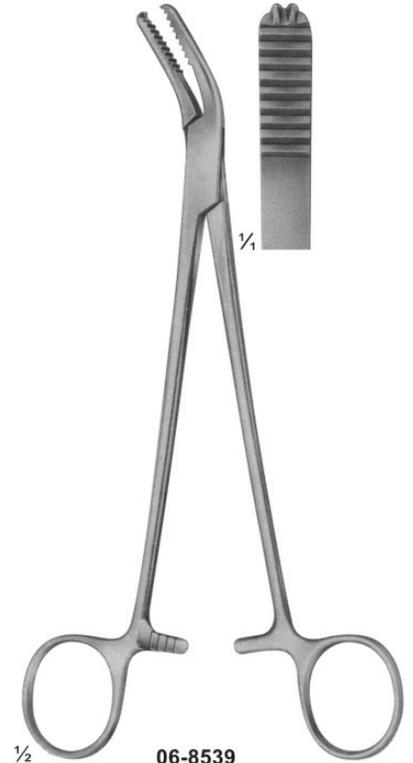
Meniscus-and Cartilage Forceps



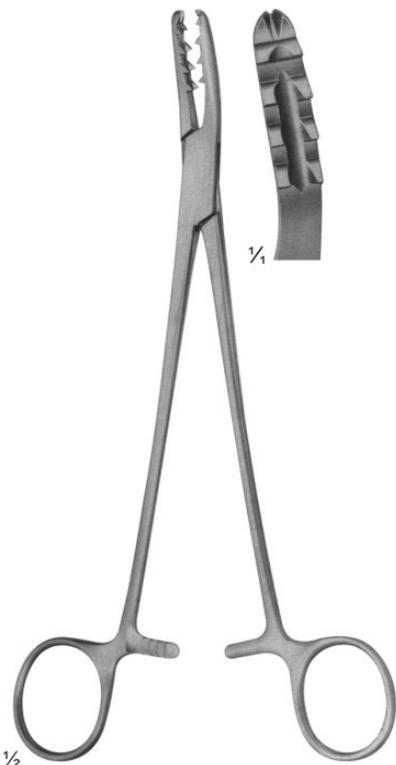
1/2
06-8537
 BIRCHER
 200 mm



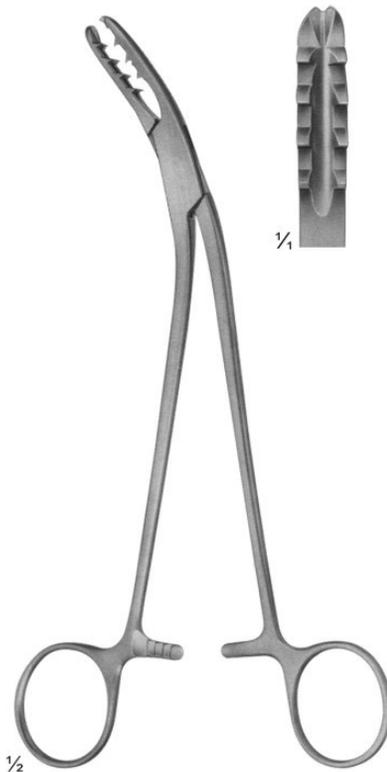
1/2
06-8538
 BIRCHER
 200 mm



1/2
06-8539
 WELLER
 200 mm



1/2
06-8540
 BIRCHER-GANSKE
 200 mm

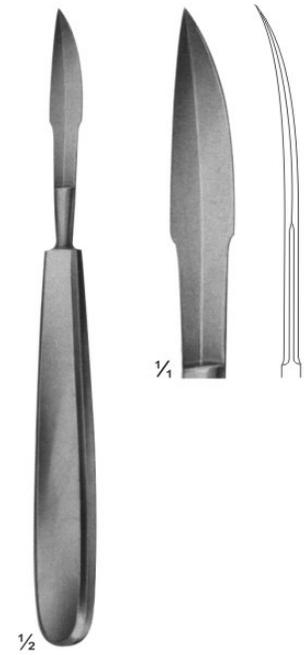


1/2
06-8541
 BIRCHER-GANSKE
 200 mm

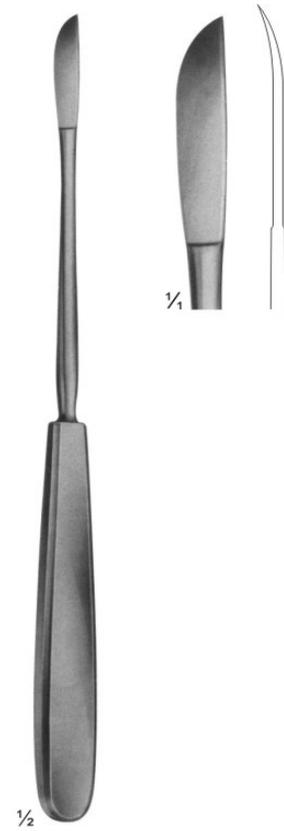


1/2
06-8542
 MARTIN
 205 mm

Meniscus Knives



06-8543
170 mm



06-8544
NEFF
215 mm

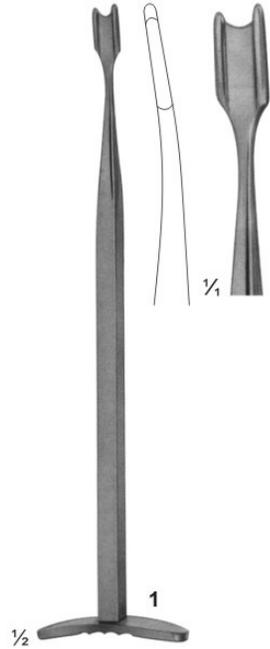


06-8545
NEFF
215 mm

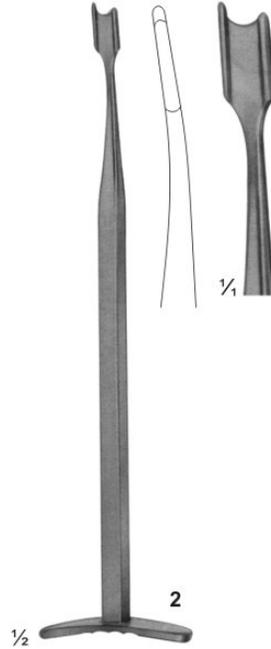


06-8546
WAGNER
215 mm

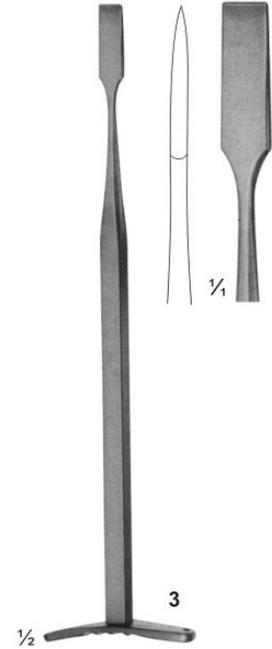
Meniscus Knives



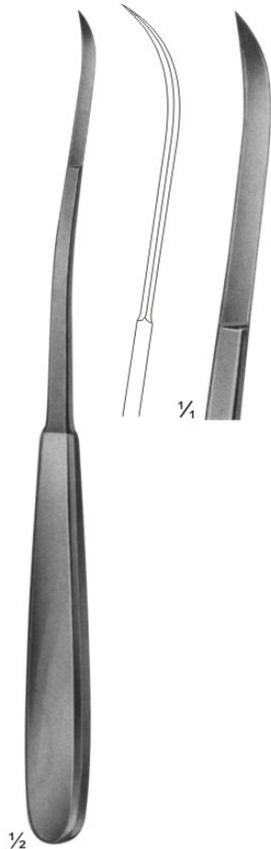
06-8547
SMILLIE
170 mm



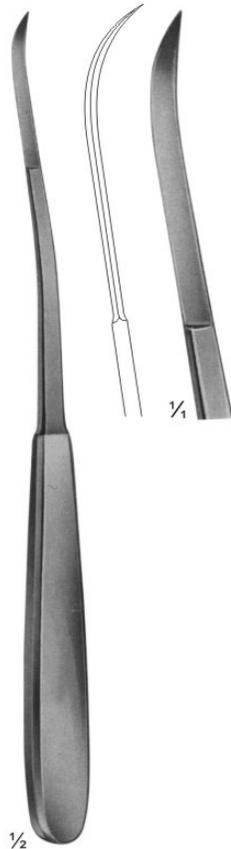
06-8548
SMILLIE
170 mm



06-8549
SMILLIE
170 mm



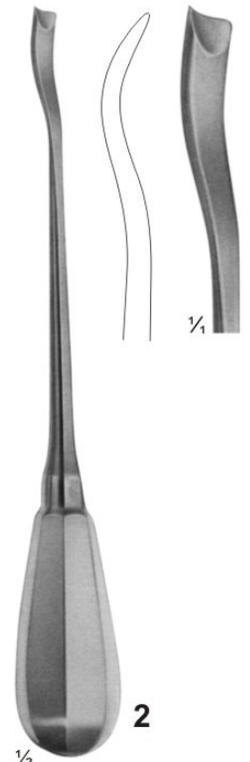
06-8550
SALENIUS
220 mm



06-8551
SALENIUS
220 mm

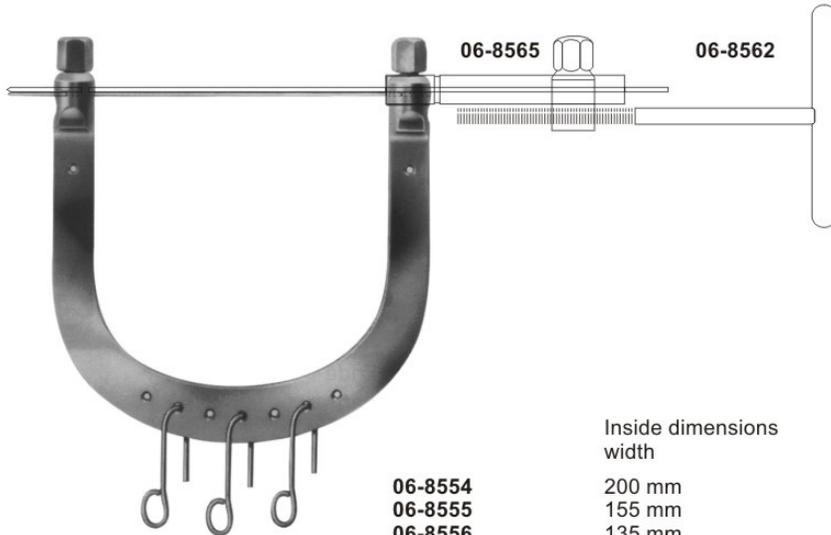


06-8552
CANAD.MODELL
200 mm



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

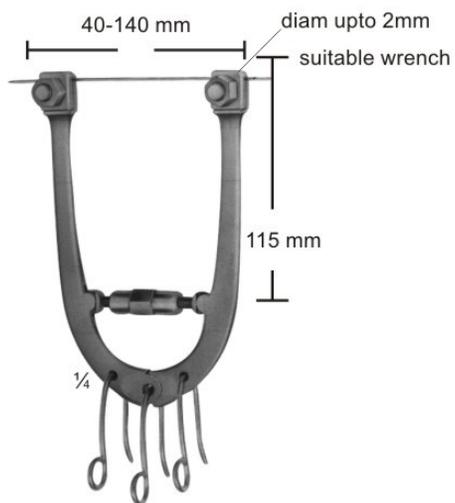


06-8564
Traction hook only,
small size

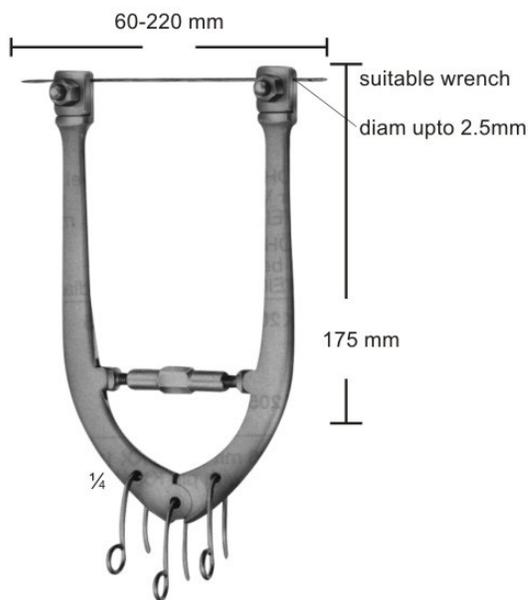


06-8565
Fixation clamp, to secure clamping
jaws of **06-8562** stainless steel

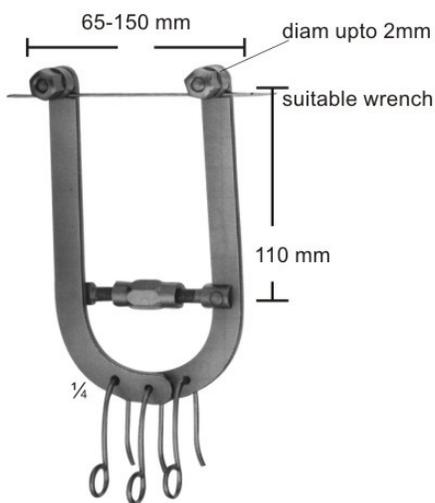
Wire Extension



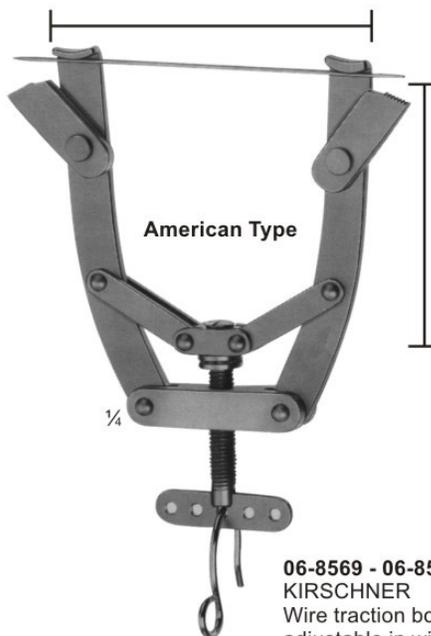
06-8566
Wire traction bow, adjustable,
with 3 hooks, small size



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



06-8572
Fixation disc, slotted



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

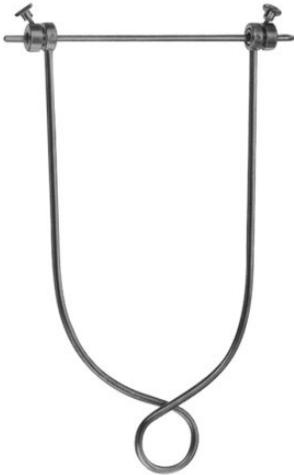


06-8574
Fixation disc, slotted



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) 06-8581 without pin		21x15cm	Femur and knee

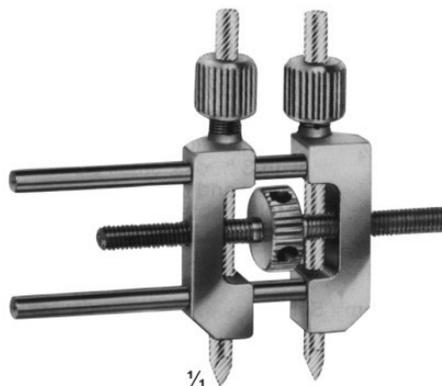


06-8584 - 06-8598
STEINMANN
 triangular shaft ended and trocar point

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



1/2

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



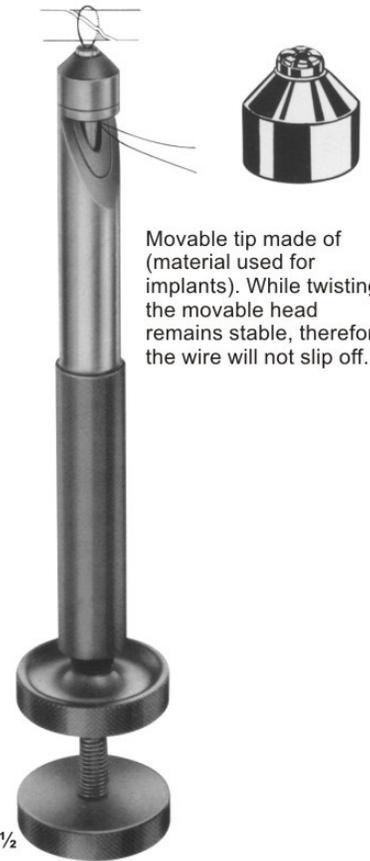
1/2

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



1/2

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



1/2

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

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

Chuck jaws made of material
used for implants



1/2

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



1/2

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**

06-8609

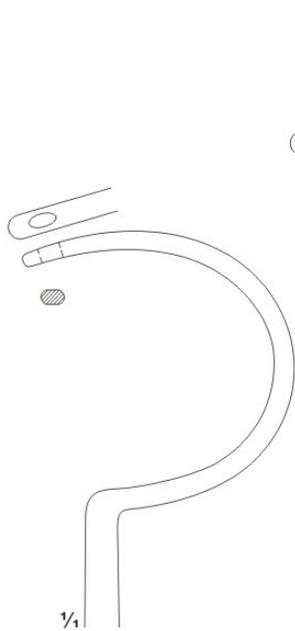


1/2

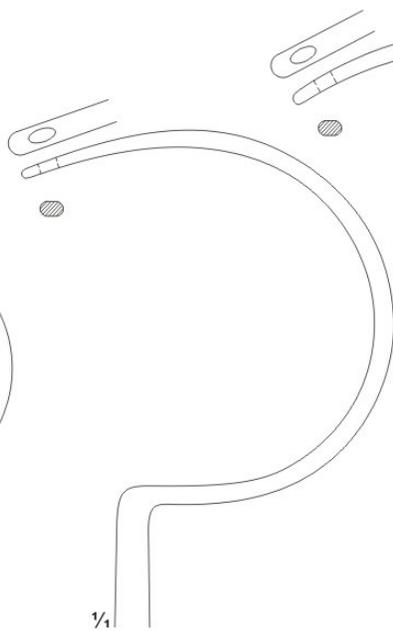
06-8610
Drilling chuck, cannulated,
for shanks up to 6.35 mm diam.,
With key **(06-8611)**
160 mm

06-8611

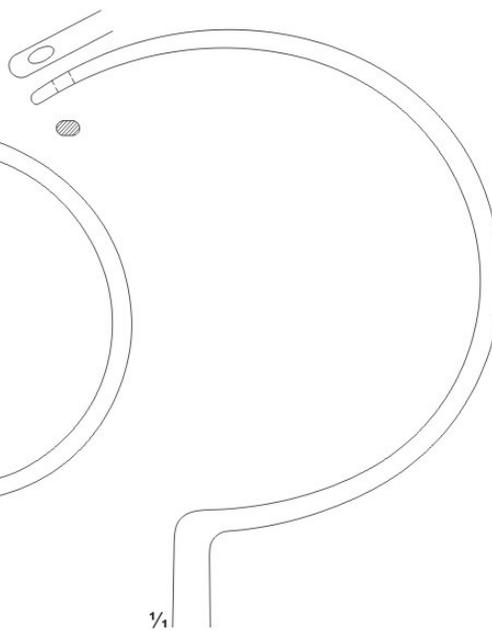
Cerclage Instruments



06-8612
275 mm



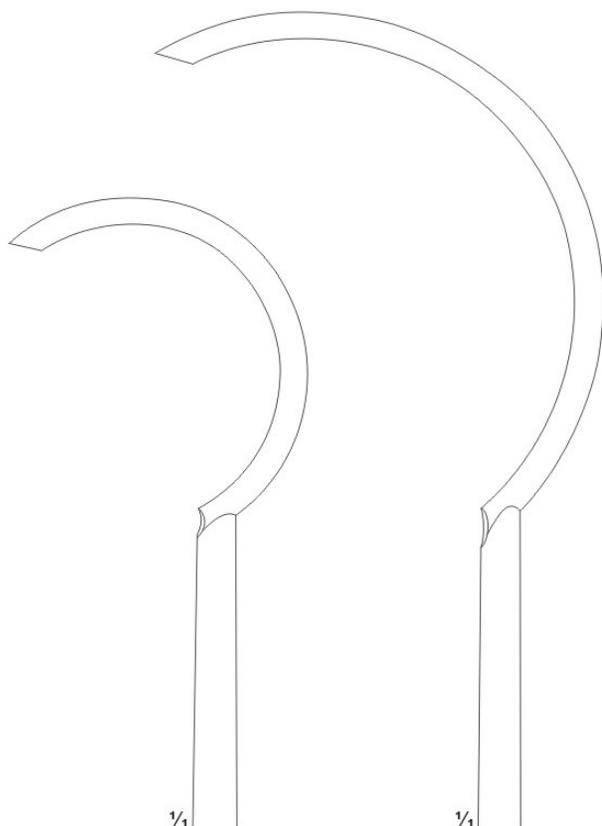
06-8613
285 mm



06-8614
305 mm



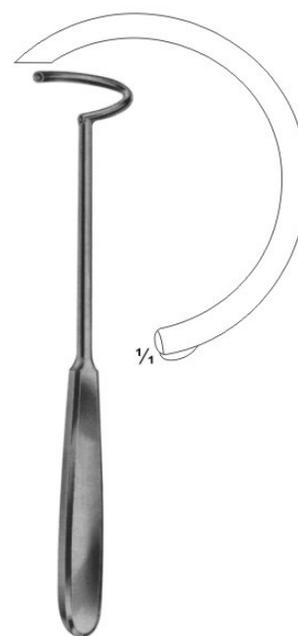
06-8612 - 06-8614
DEMEL
Wire guides



06-8615
240 mm

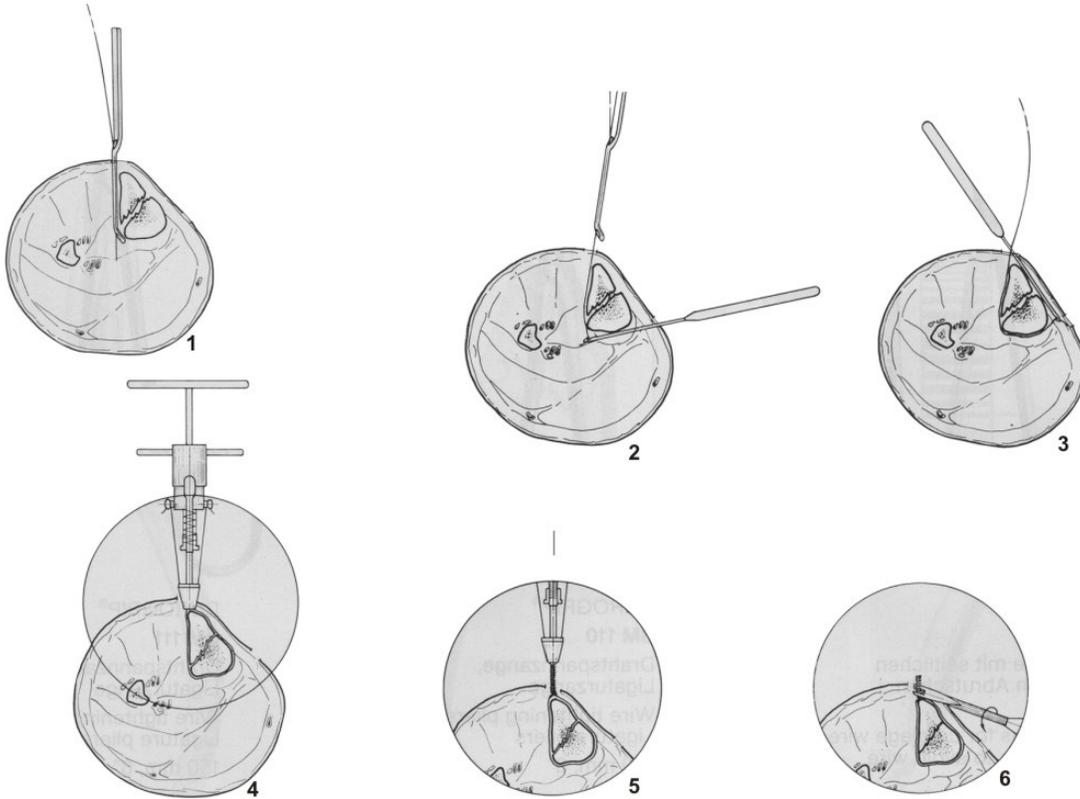


06-8616
270 mm



06-8617
225 mm

JORDAN instruments for subcutaneous Tibia Cerclage



06-8618
JORDAN
Wire tightener



½
06-8619
JORDAN
Wire twister
170 mm

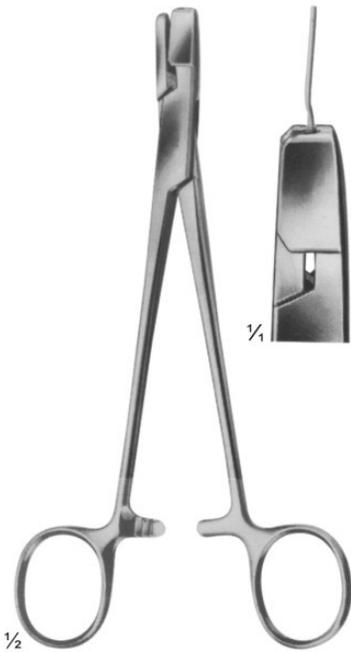


½
06-8620
JORDAN
Wire catcher
180 mm



½
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

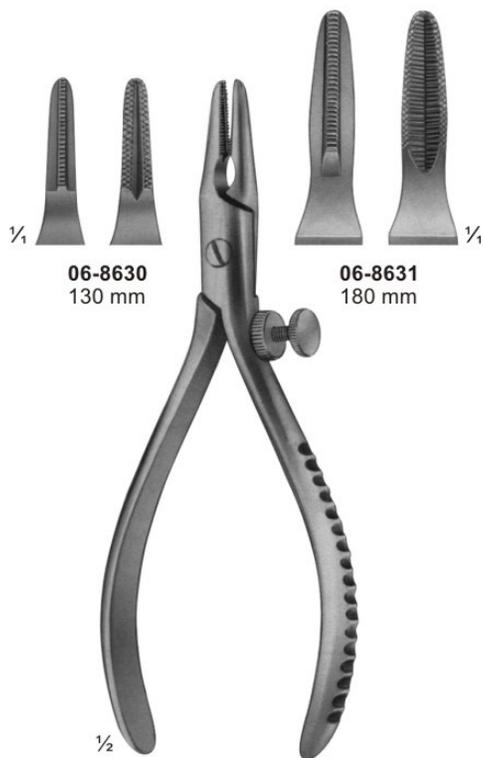


06-8627
with serrated jaws
06-8628
with longitudinal and transversal grooves
170 mm



06-8629
190 mm

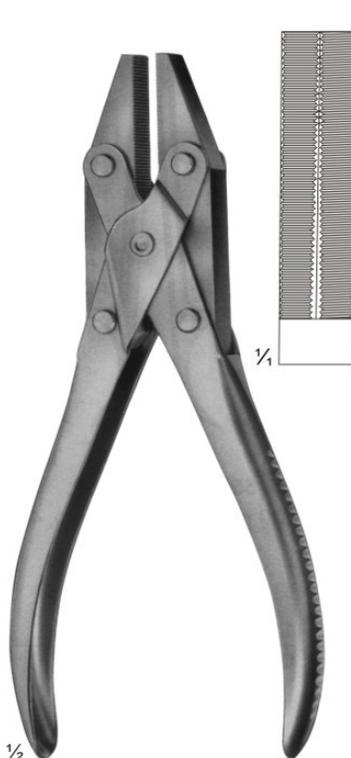
Wire Holding forceps, Flat-nosed Pliers, Pliers for bending and cutting wires



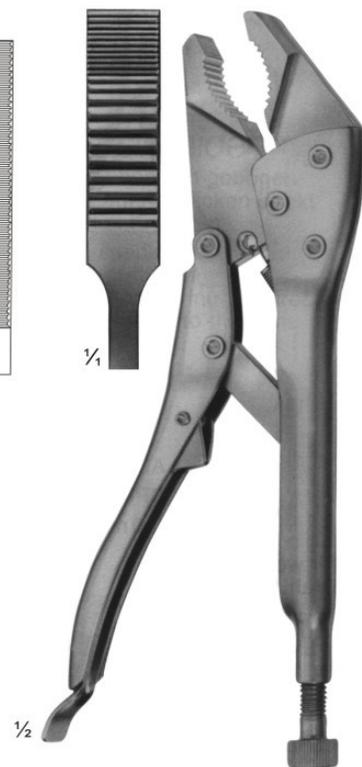
06-8630
130 mm

06-8631
180 mm

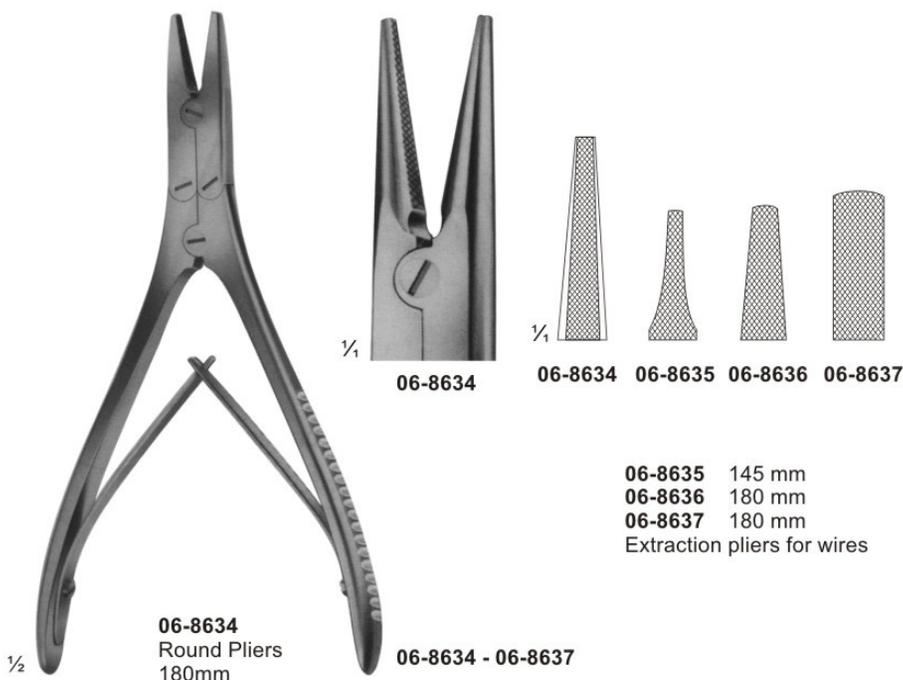
06-8630 - 06-8631
Extraction pliers
for boring wires



06-8632
Flat-nosed pliers,
parallel
185 mm



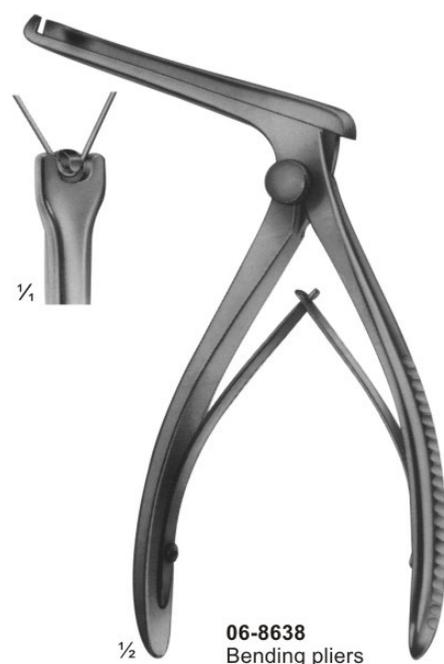
06-8633
Vise grip
200 mm



06-8634
Round Pliers
180mm

06-8634 - 06-8637

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



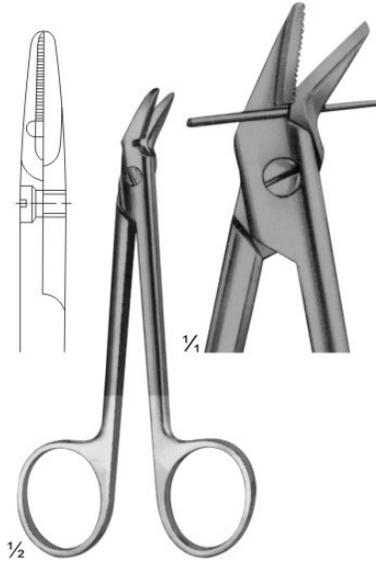
06-8638
Bending pliers
for wires up to
1.8 mm diam.

Wire Cutters and wire Cutting Scissors DUROTIP with Carbide Cutting Edges



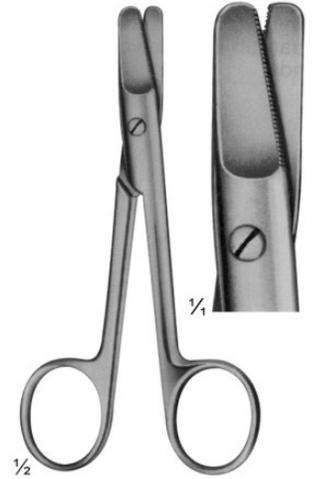
06-8639 **06-8640**
ANGLE DURETIP
130 mm ANGLE
130 mm

for soft wire up to diam.	0,5 mm	0,6 mm
for hard wire up to diam.	0,3 mm	0,4 mm



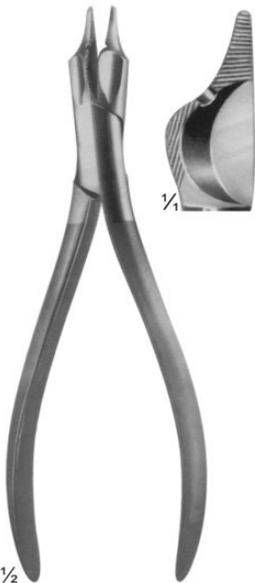
06-8641 **06-8642**
120 mm DURETIP
120 mm

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



06-8645
160 mm

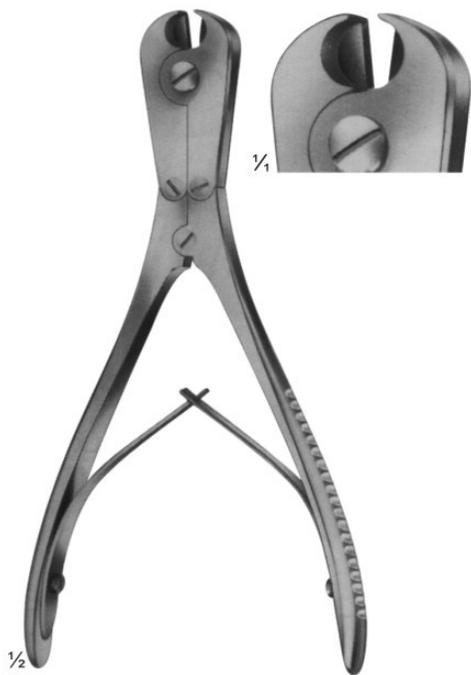
1,5 mm
1,2 mm



06-8646
140 mm
DURETIP
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



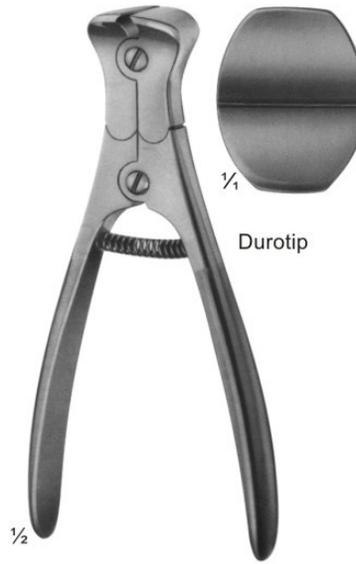
06-8650
240 mm

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

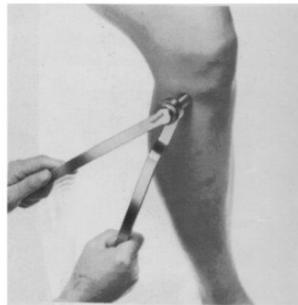
for soft wire up to diam. 3,5 mm
 For hard wire up to diam 2,5 mm

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



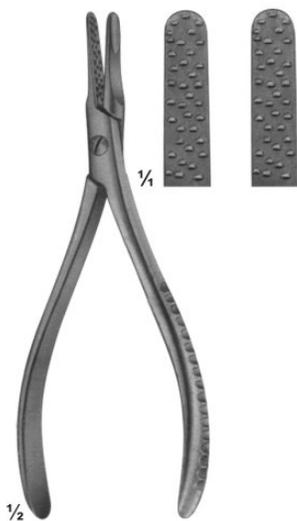
Cutter for cutting off KIRSCHNER wires, Tibia head screws, bolts, pins, up to 3 mm diam.



DUROTIP

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

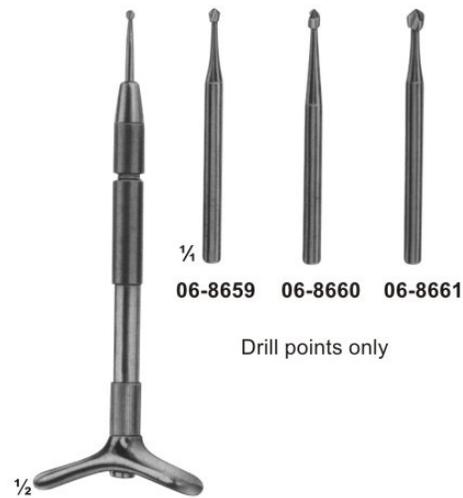
Finger Nail Instruments



06-8656
Nail extracting
forceps
135 mm

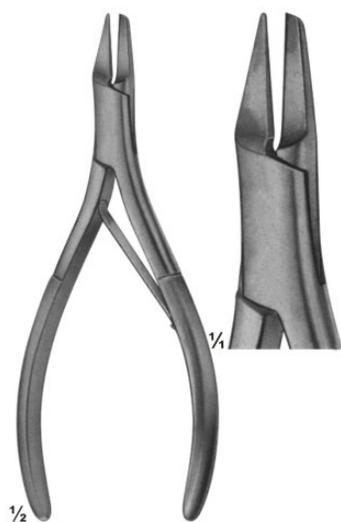


06-8657
Nail extracting
forceps
145 mm

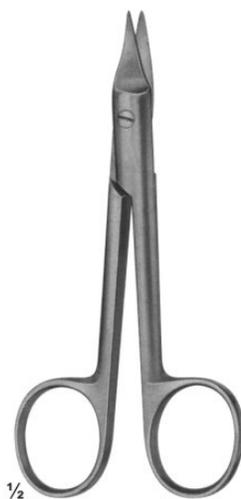


06-8658
Finger nail drill
with 3 drill points

Drill points only



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

TrueFACE
Perfecting The Art Of Surgery



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



1/2

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



1/2

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

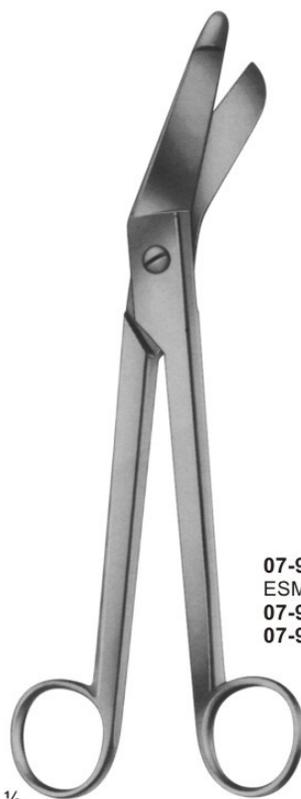
Plaster Scissors

For small plaster dressings



07-9022
160 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

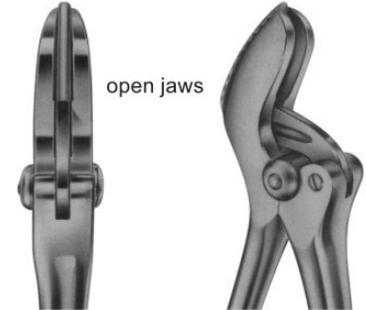
1/2

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.



07-9029
 STILLE
 260 mm



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

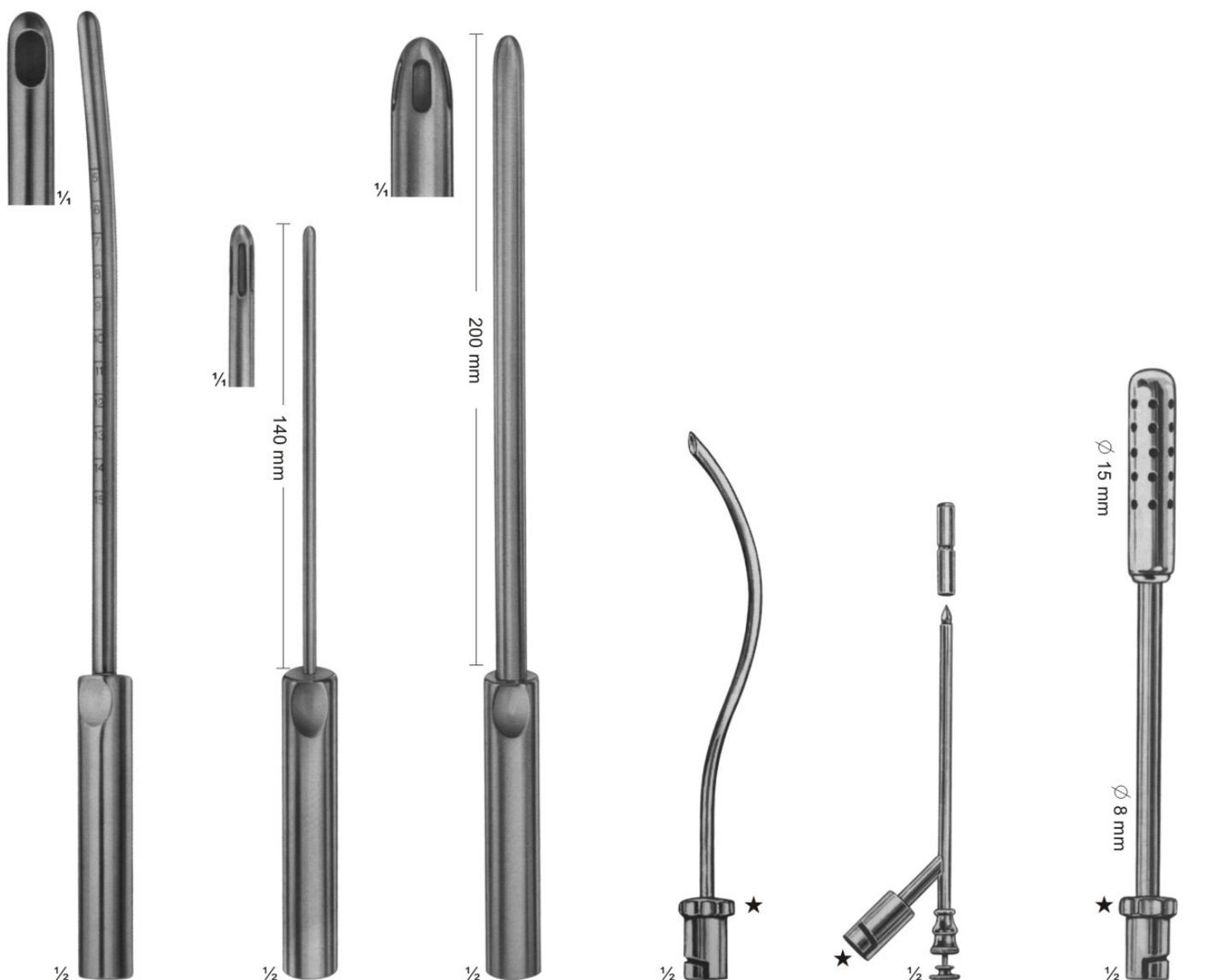


with removable jaws



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

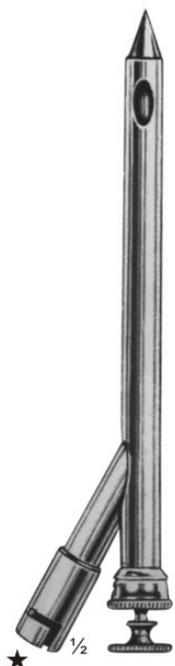


olive
 Ø9 mm

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. Ø9 mm



07-9059
 Trocar
 For puncturing
 170 mm



07-9060
 Hollow needle,
 sharp
 150 mm



07-9061
 double curved
 For general
 surgery
 230 mm

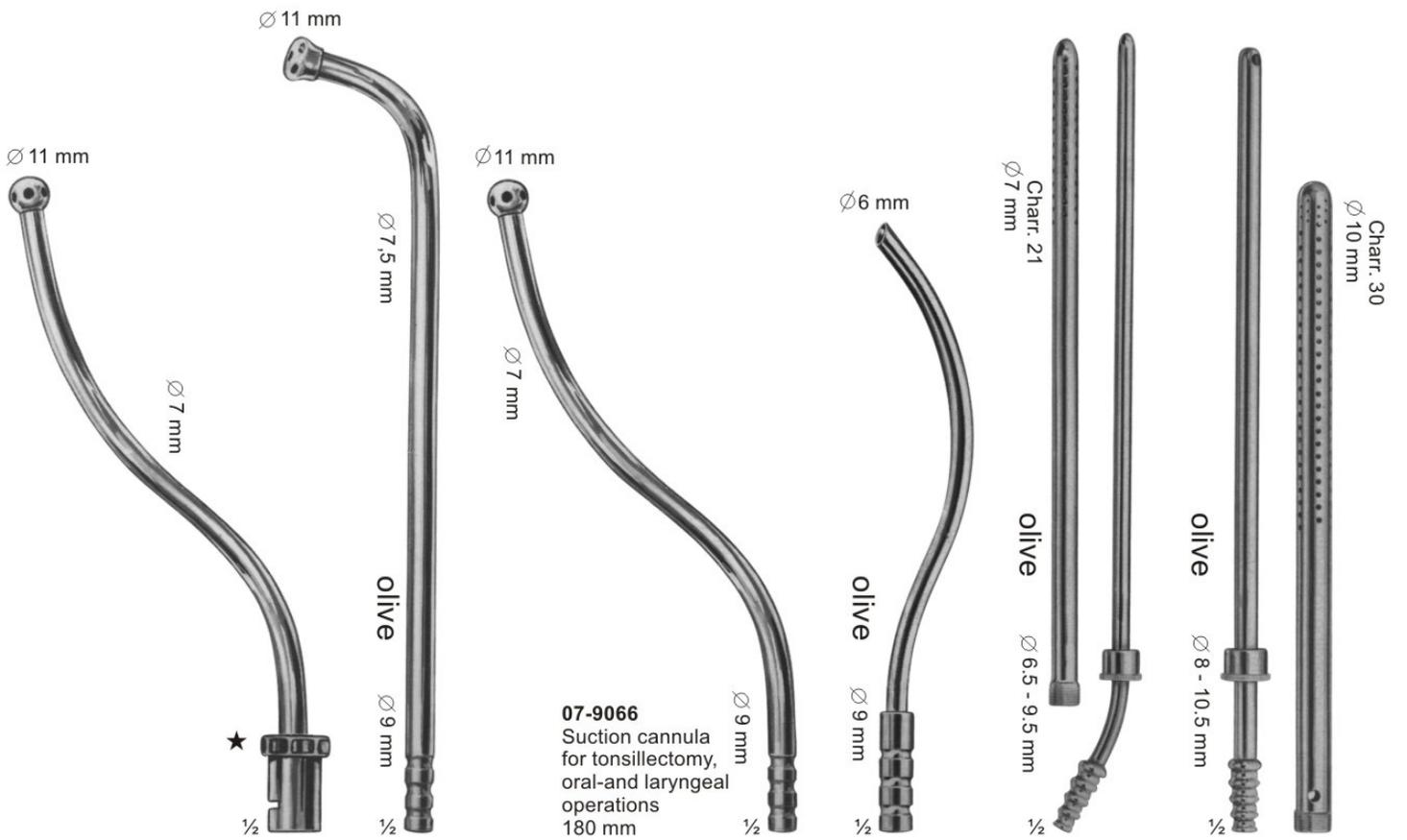


07-9062
 For tonsillectomy,
 oral and laryngeal
 operations
 190 mm

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

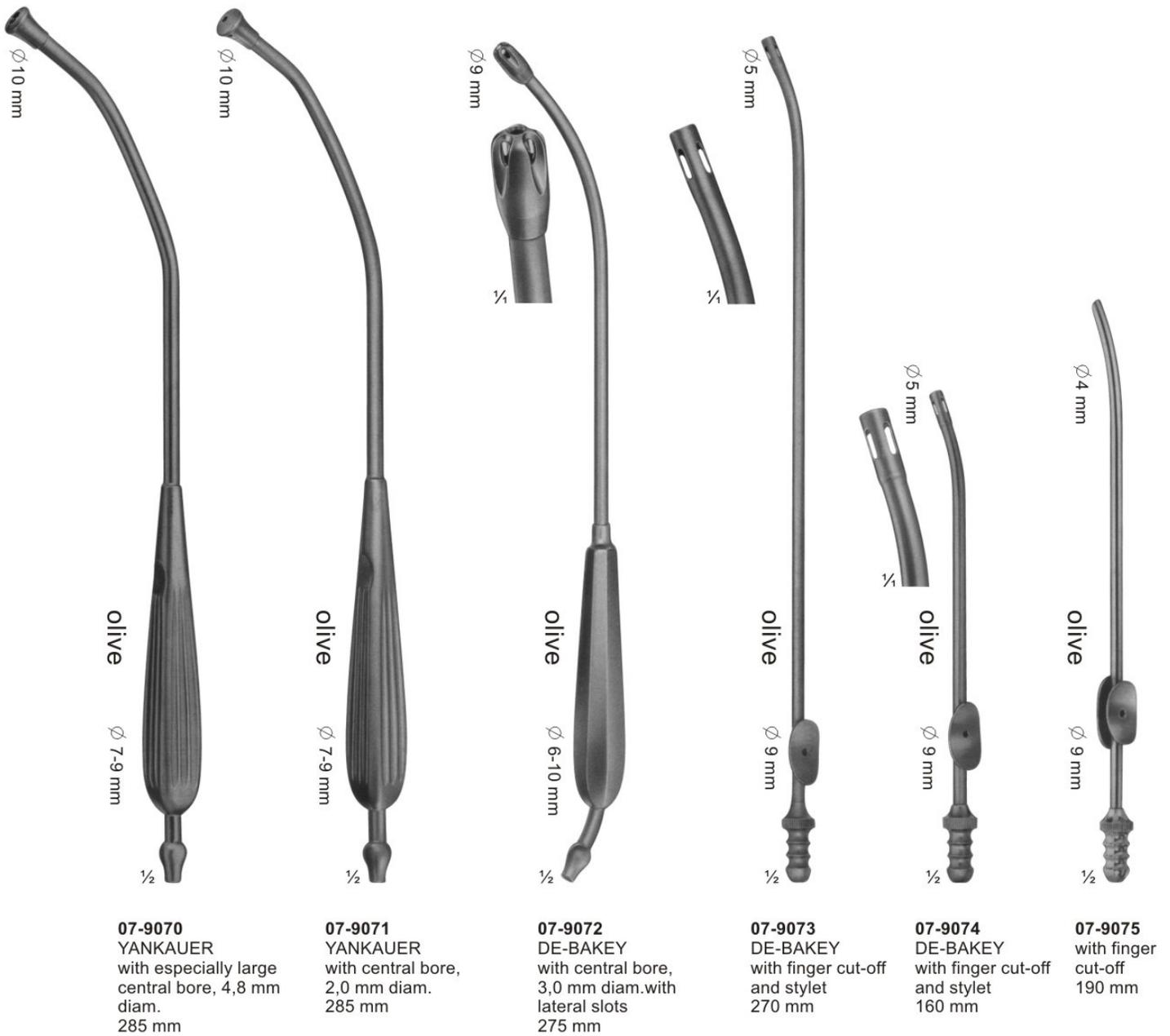
07-9066
 Suction cannula
 for tonsillectomy,
 oral-and laryngeal
 operations
 180 mm

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

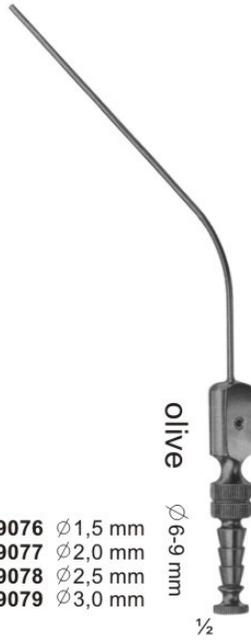


Suction Instruments



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



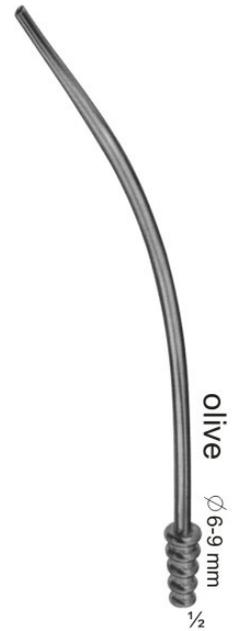
07-9080 - 07-9084
FERGUSSON
with finger cut-off and
stylet, thumb piece
90° to curve, with
LUER hub
180 mm



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



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



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



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



07-9091
GORNEY
Suction dissector
180 mm



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



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



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



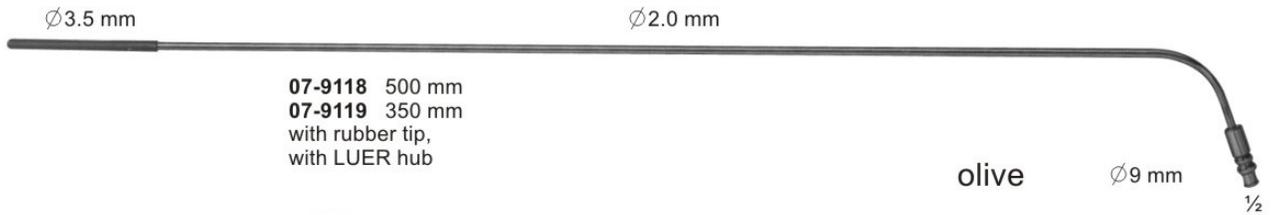
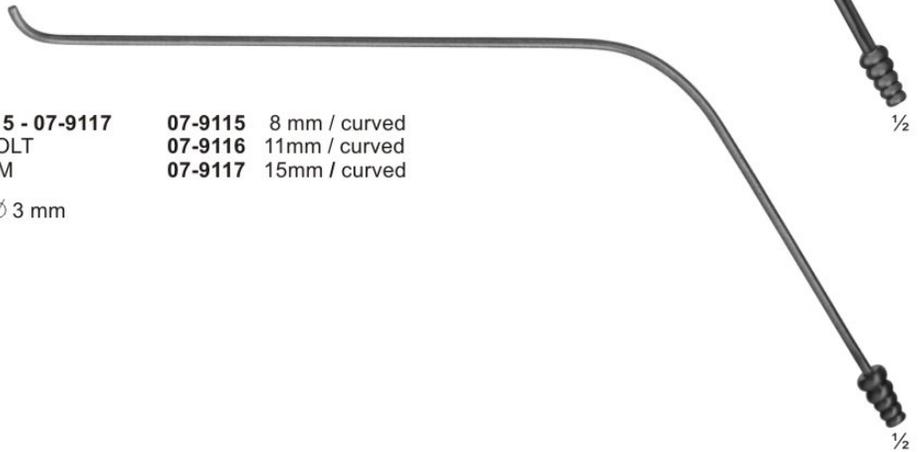
Usable length

YASARGIL usable length diam.		YASARGIL usable length diam.	
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

olive
 Ø 6,5-9 mm
 with LUER hub

07-9115 - 07-9117
LANDOLT
 150 MM
 diam Ø 3 mm

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



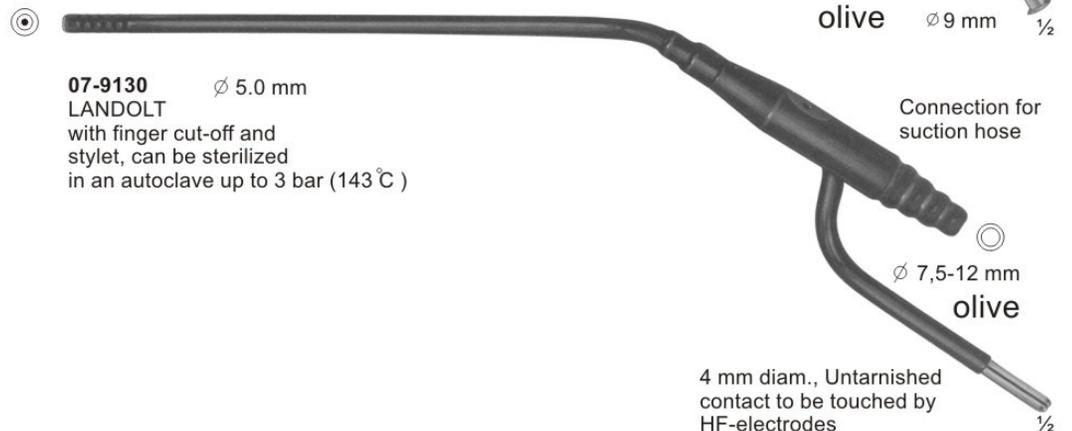
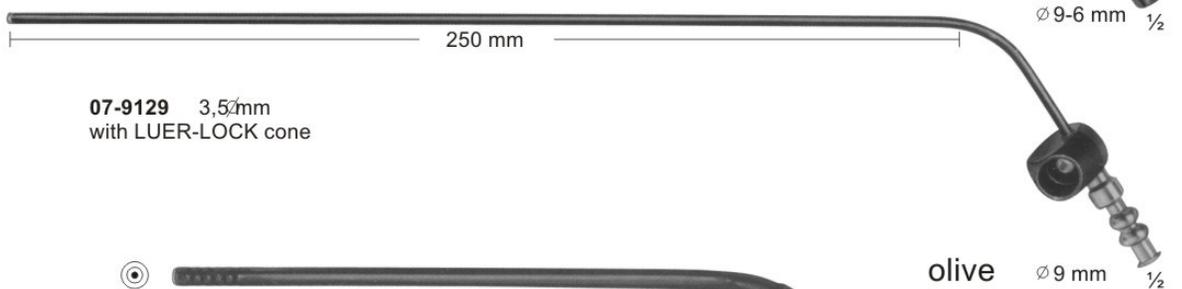
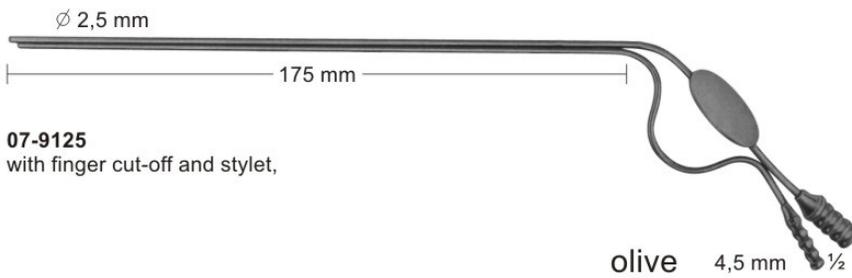
07-9118 500 mm
07-9119 350 mm
 with rubber tip,
 with LUER hub

olive Ø 9 mm

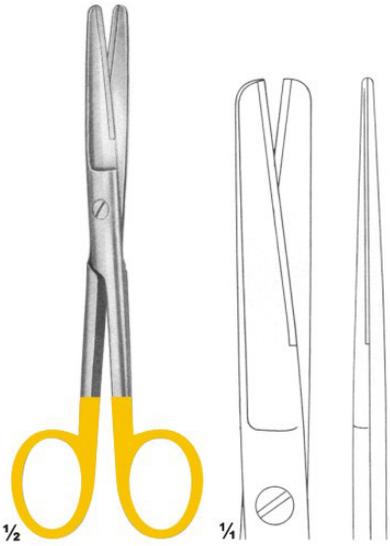
07-9120 2,0 mm diam
07-9121 2,5 mm diam
07-9122 3,0 mm diam
 with finger cut-off,
 thumb piece 90° to
 curve, with LUER hub
 250 mm



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



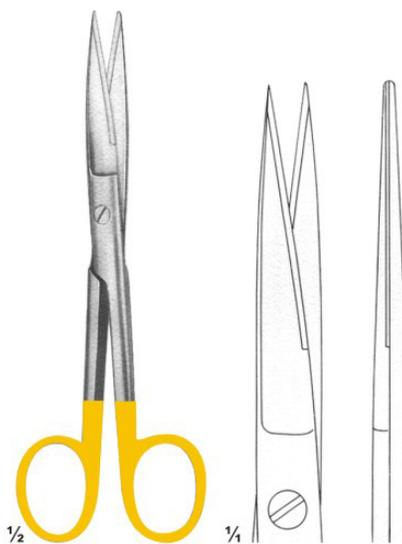
07-9137 - 07-9139
STANDARD

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

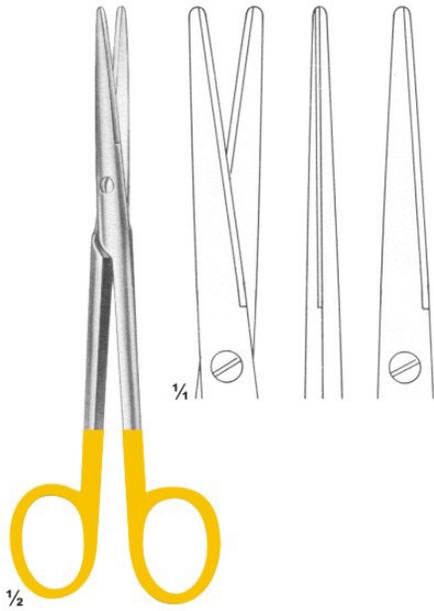
07-9143 14,5cm
07-9144 16,5cm
07-9145 18,5cm



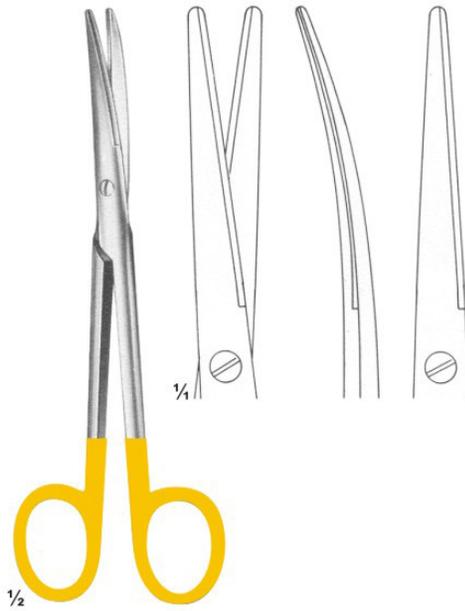
07-9146 - 07-9148
STANDARD

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

Scissors with Tungsten Carbide Inserts



07-9149
MAYO-LEXER
16cm

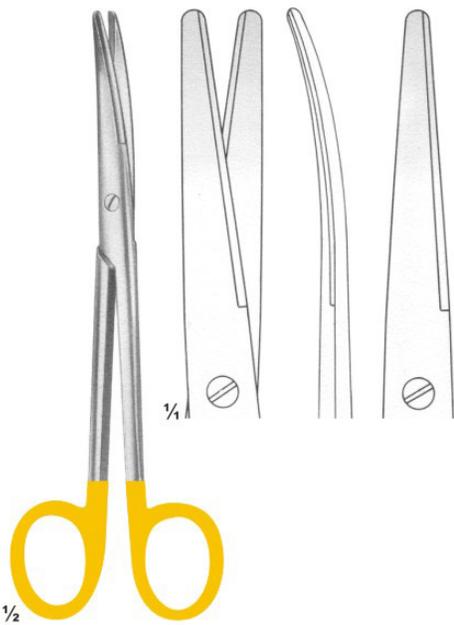


07-9150
MAYO-LEXER
16cm



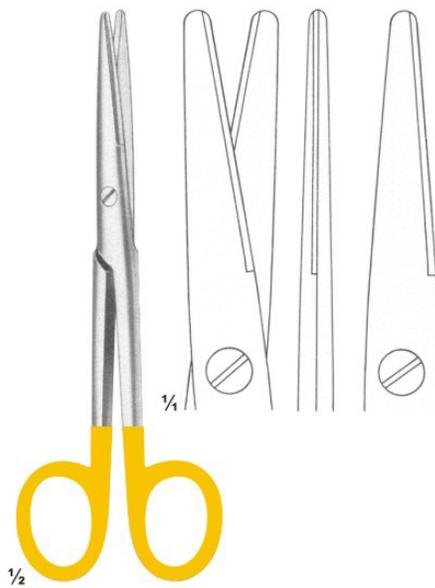
07-9151 - 07-9152
LEXER

07-9151 16cm
07-9152 21cm



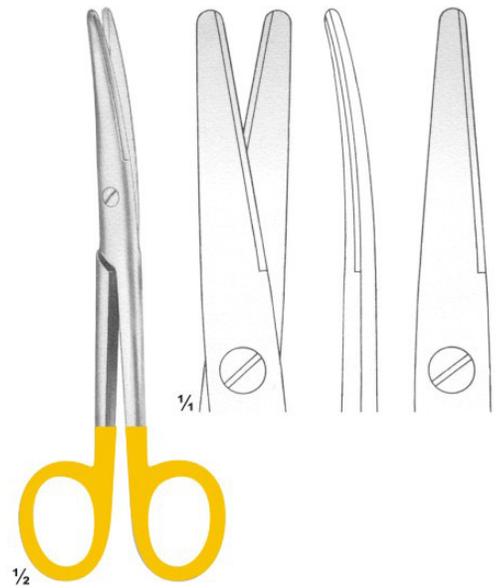
07-9153 - 07-9154
LEXER

07-9153 16cm
07-9154 21cm



07-9155 - 07-9156
MAYO-STILLE

07-9155 15cm
07-9156 17cm



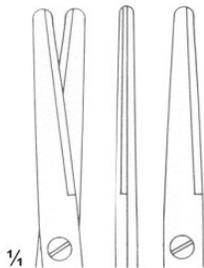
07-9157 - 07-9158
MAYO-STILLE

07-9157 15cm
07-9158 17cm

Scissors with Tungsten Carbide Inserts



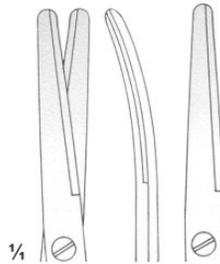
07-9159 - 07-9160
METZENBAUM



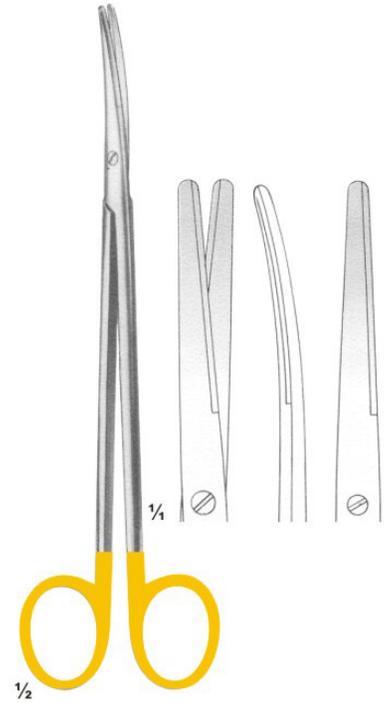
07-9159 11.5cm
07-9160 14.5cm



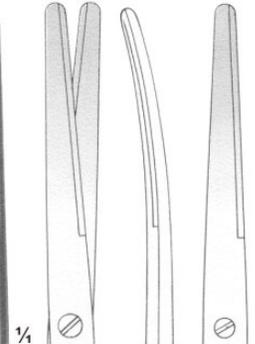
07-9161 - 07-9164
METZENBAUM



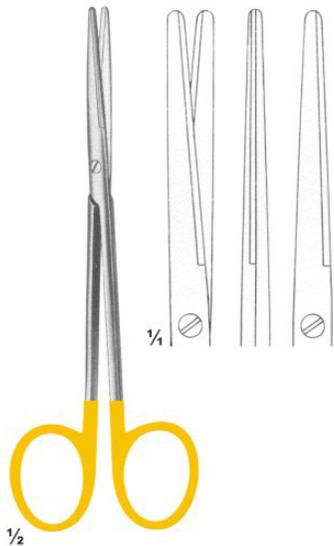
07-9161 11.5cm
07-9162 14.5cm
07-9163 23cm
07-9164 25cm



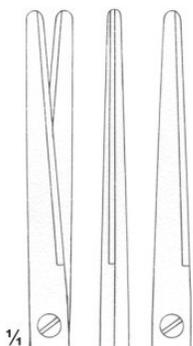
07-9165 - 07-9170
METZENBAUM



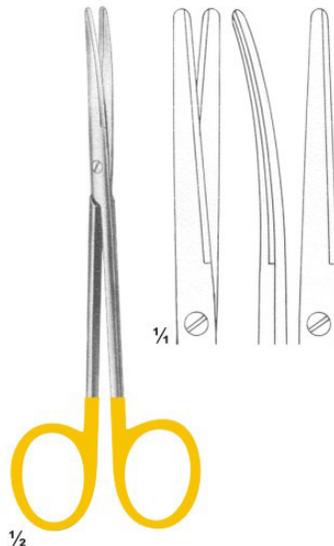
07-9165 18cm
07-9166 20cm
07-9167 23.5cm
07-9168 25.5cm
07-9169 28cm
07-9170 30cm



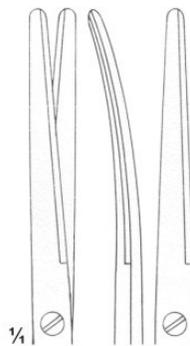
07-9171 - 07-9176
METZENBAUM-FINO



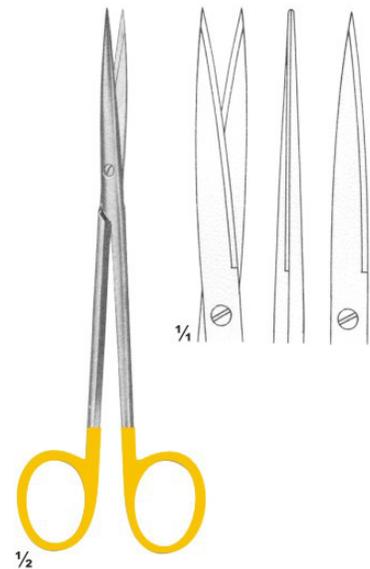
07-9171 14cm
07-9172 18cm
07-9173 20cm
07-9174 23cm
07-9175 25cm
07-9176 28cm



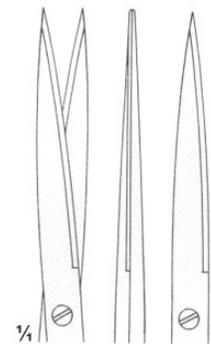
07-9177 - 07-9182
METZENBAUM-FINO



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

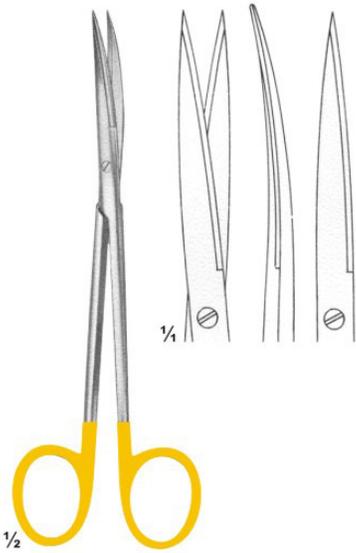


07-9183 - 07-9186
METZENBAUM-FINO



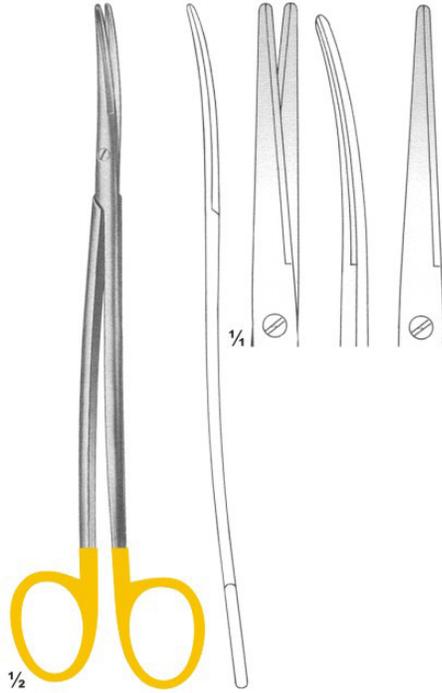
07-9183 14cm
07-9184 18cm
07-9185 20cm
07-9186 23cm

Scissors with Tungsten Carbide Inserts



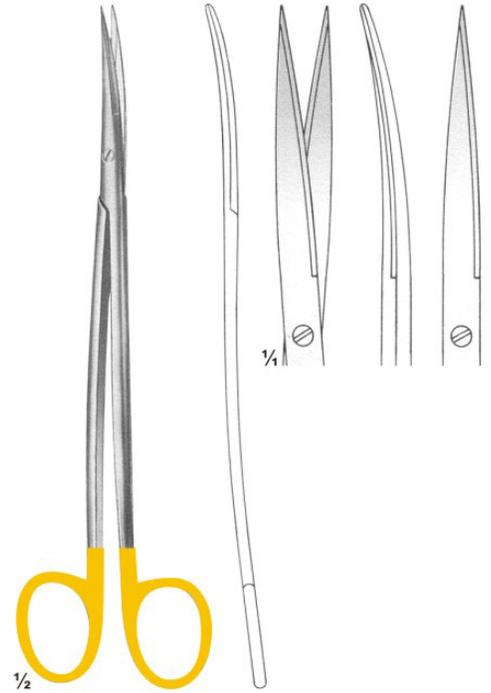
07-9187 - 07-9190
METZENBAUM-FINO

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



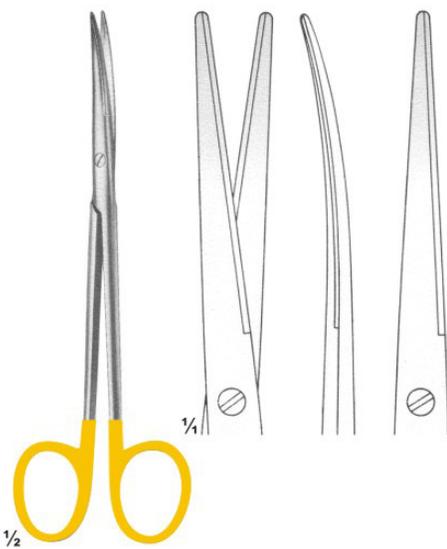
07-9191 - 07-9193
METZENBAUM-FINO

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



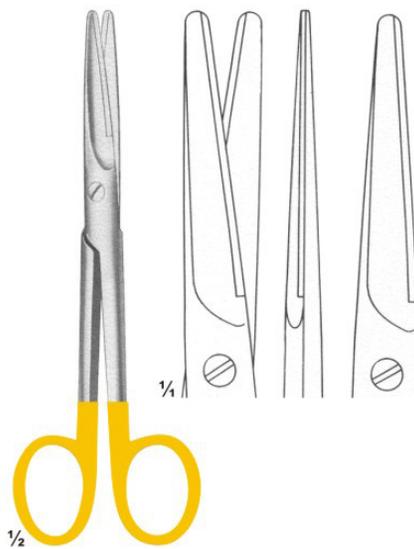
07-9194 - 07-9196
METZENBAUM-FINO

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



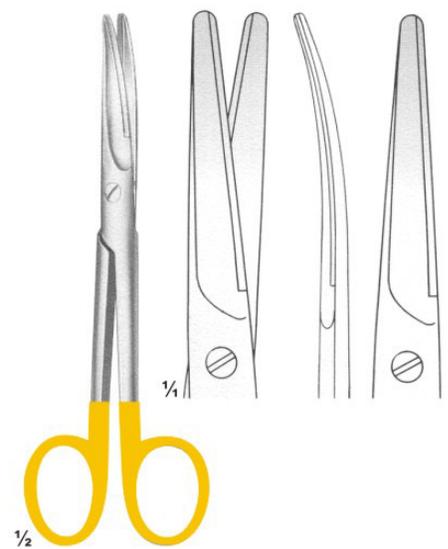
07-9197 - 07-9198
METZENBAUM

07-9197 20cm
07-9198 23cm



07-9199 - 07-9201
MAYO

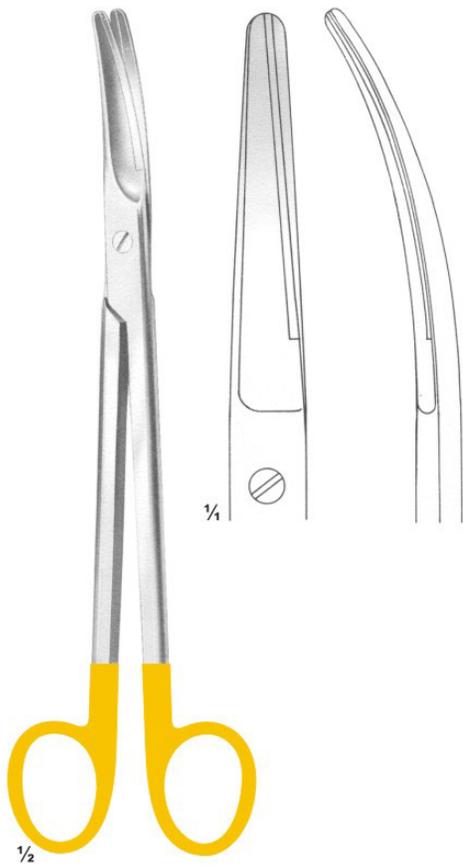
07-9199 14.5cm
07-9200 17cm
07-9201 23cm



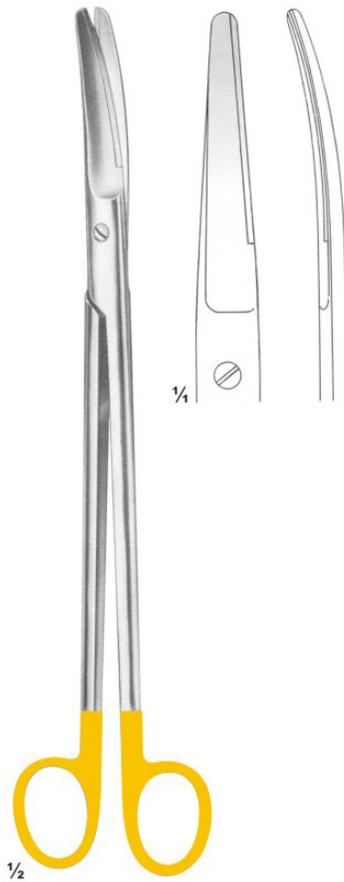
07-9202 - 07-9204
MAYO

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

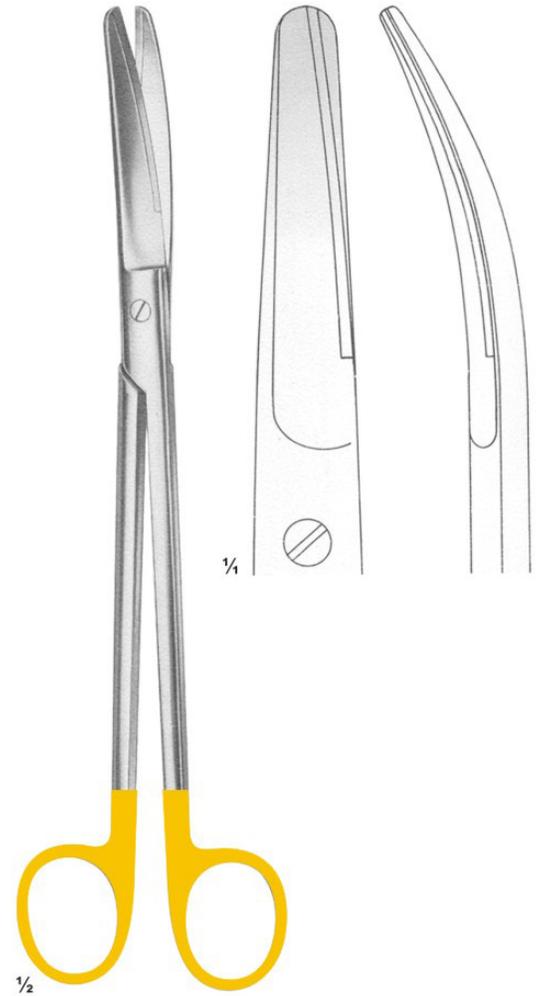
Scissors with Tungsten Carbide Inserts



07-9205
WERTHEIM
Dissecting Scissors
23cm

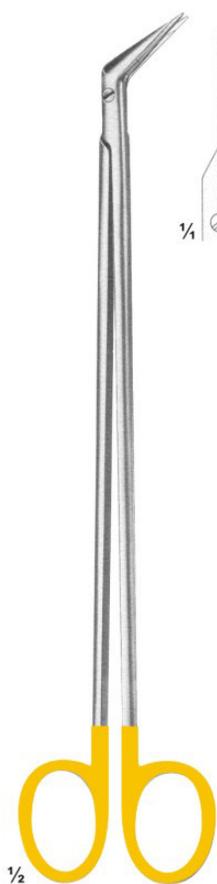


07-9206
SIMS
20cm
07-9207
23cm



07-9208
MAYO-HARRINGTON
28cm

Scissors with Tungsten Carbide Inserts



1/2

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

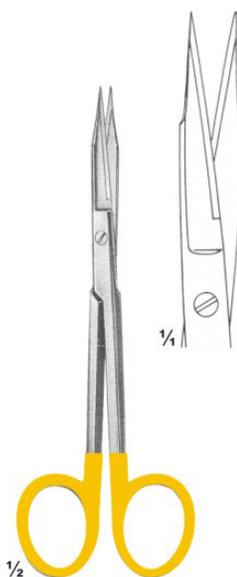
07-9209 23cm 25°
07-9210 23cm 45°
07-9211 23cm 60°



1/2

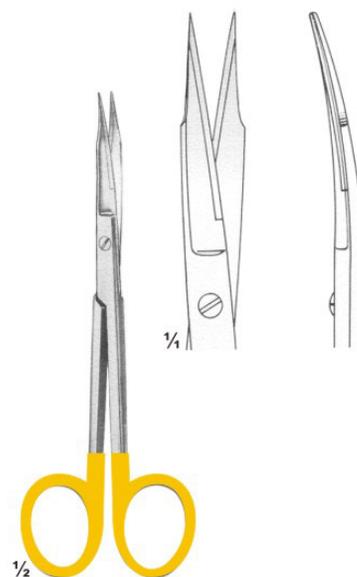
07-9212 - 07-9214
DE-BAKEY
(Potts-Smith)

07-9212 19cm 25°
07-9213 19cm 45°
07-9214 19cm 60°



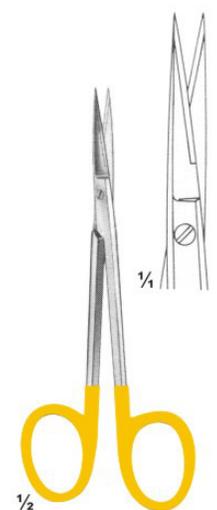
1/2

07-9215
GOLDMANN FOX
13cm



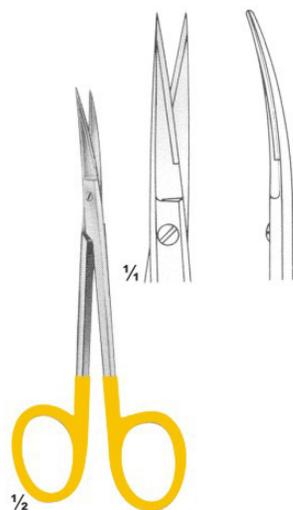
1/2

07-9216
GOLDMANN FOX
13cm



1/2

07-9217
Fine Scissor
11,5cm



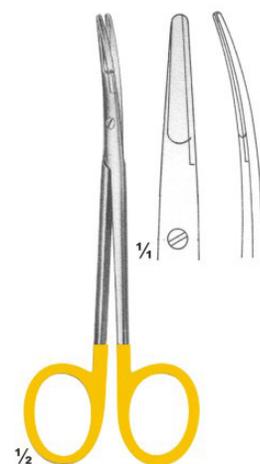
1/2

07-9218
Fine Scissor
11,5cm



1/2

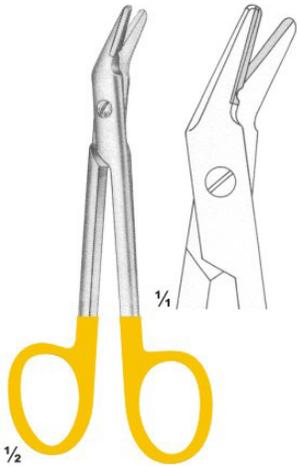
07-9219
11,5cm



1/2

07-9220
RAGNELL (Kilner)
12cm

Scissors & Dissecting Forceps with Tungsten Carbide Inserts

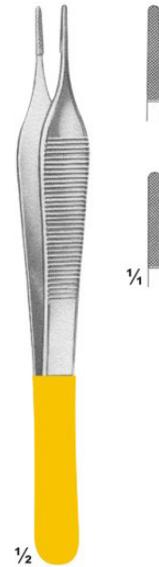


07-9221
UNIVERSAL
12cm



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 **07-9225** 12cm
ADSON **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

1/2 1/4

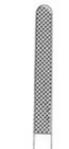
07-9232 - 07-9234
WANGENSTEEN



07-9235
15cm



07-9236
18cm



07-9237
20cm



07-9238
23cm



1/4
07-9239
25cm

1/2

07-9235 - 07-9239
POTTS-SMITH



07-9240
14cm



07-9241
20cm



07-9242
16cm



07-9243
25cm



07-9244
18cm



07-9245
30cm

1/2

07-9240 - 07-9245
OEHLER



1/4

1/2

07-9246
POTTS-SMITH
22cm



1/4

Smooth Jaw

1/2

07-9247
HEPP-SCHIEDL
18cm



1/4

1/2

07-9248
CASTROVIEJO
14cm



1/4

1/2

07-9249
CASTROVIEJO
14cm



1/4

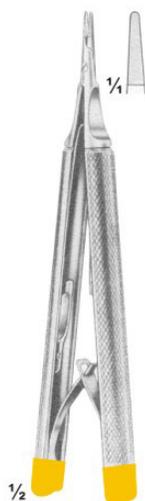
1/2

07-9250
ARRUGA
16cm

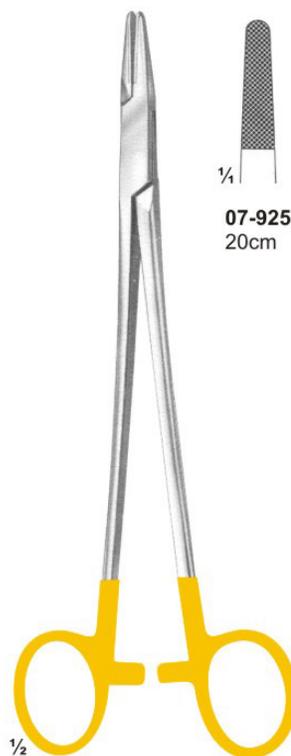
Needle holders with Tungsten Carbide Inserts



07-9251
ARRUGA
16cm



07-9252
CASTROVIEJO
13cm



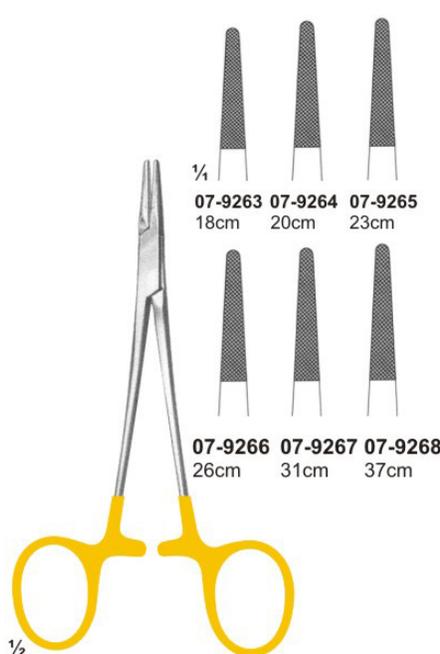
07-9253 - 07-9254
HEGAR



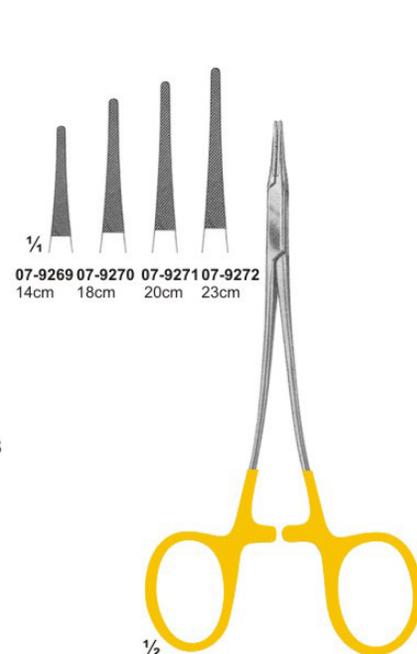
07-9255 - 07-9256
HALSEY



07-9257 - 07-9262
MAYO-HEGAR

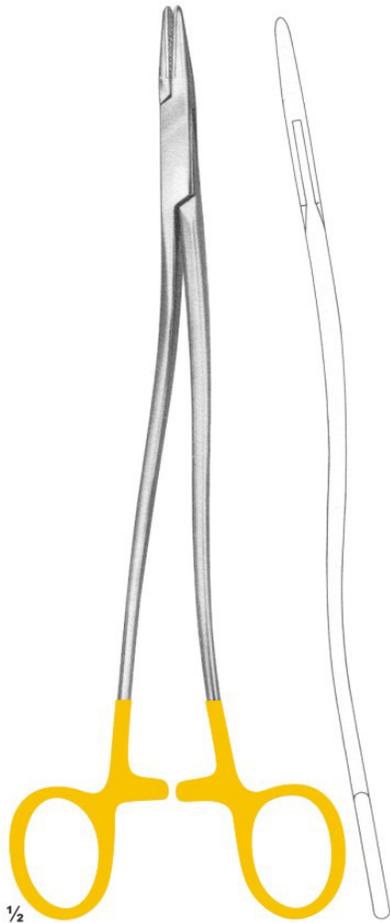


07-9263 - 07-9268
DE-BAKEY



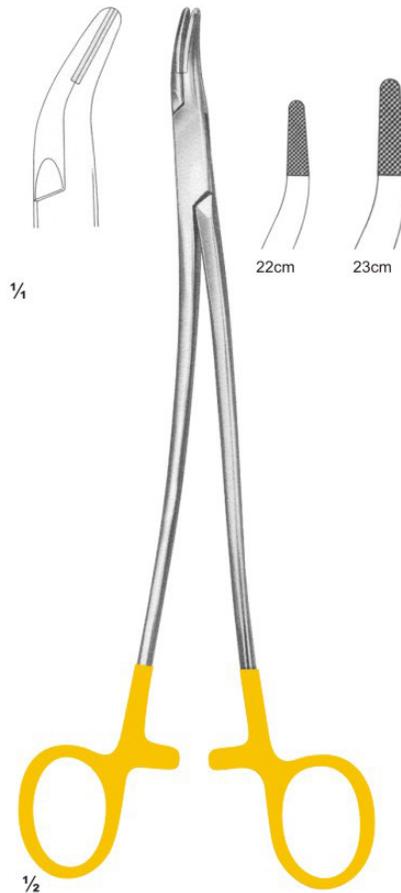
07-9269 - 07-9272
HEGAR-VASCULAR

Needle holders with Tungsten Carbide Inserts



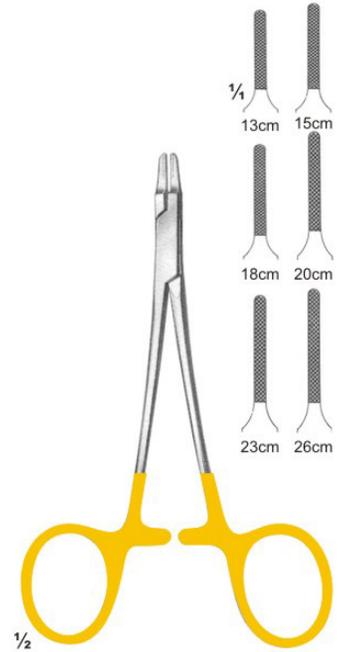
07-9273 - 07-9275
BOZEMANN

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



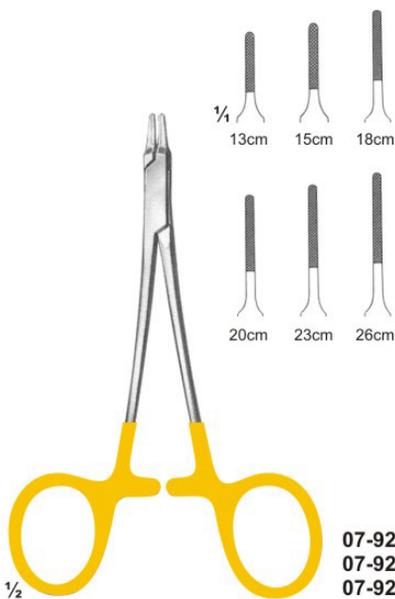
07-9276 - 07-9277
STRATTE

07-9276 22cm
07-9277 23cm



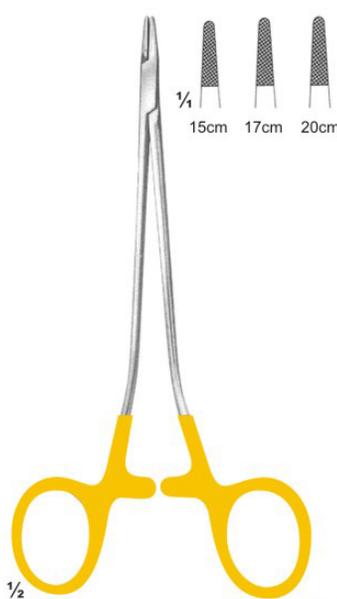
07-9278 - 07-9283
RYDER

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



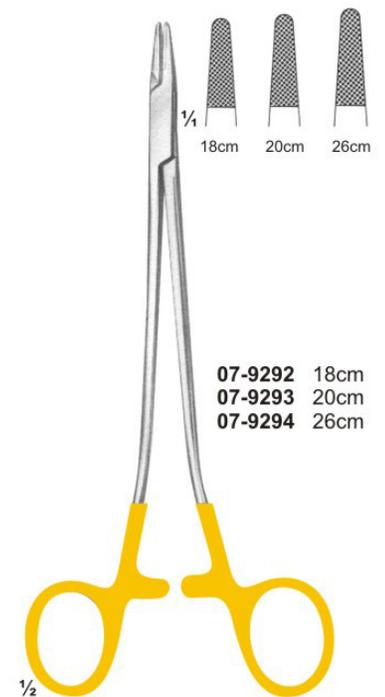
07-9284 - 07-9288
RYDER-VASCULAR

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



07-9289 - 07-9291
MARTIN

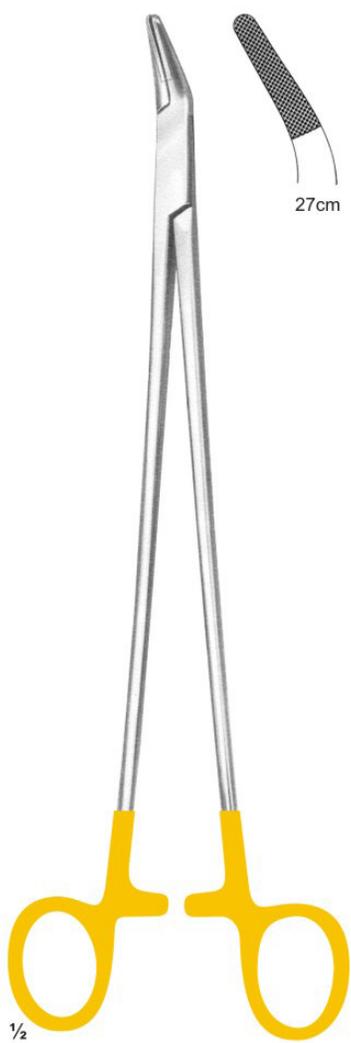
07-9289 15cm
07-9290 17cm
07-9291 20cm



07-9292 - 07-9294
SAROT

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

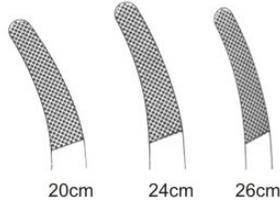
Needle holders with Tungsten Carbide Inserts



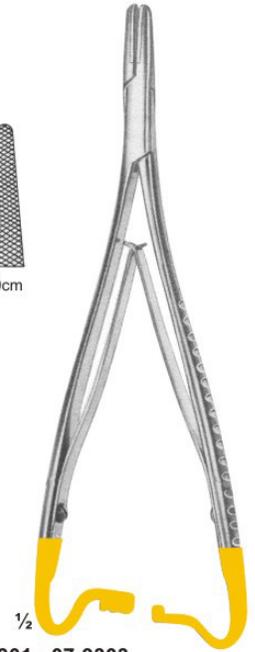
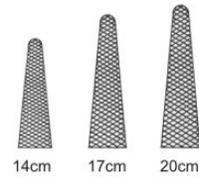
07-9295
FINOCHIETTO
27cm



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



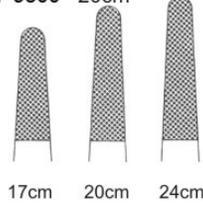
07-9298 - 07-9300
MATHIEU
07-9298 14cm
07-9299 17cm
07-9300 20cm



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

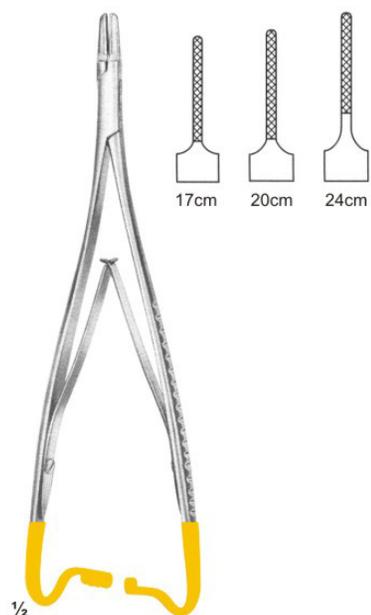


07-9308 - 07-9310
MATHIEU
07-9308 17cm
07-9309 20cm
07-9310 24cm



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

Needle holders with Tungsten Carbide Inserts



17cm 20cm 24cm

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



20cm

07-9317
LICHTENBERG
20cm



20cm 25cm

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



20cm 25cm

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



20cm 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



18cm 20cm 23cm

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



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



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

with catch



07-9372
MICRO 2000
15 cm



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

with catch

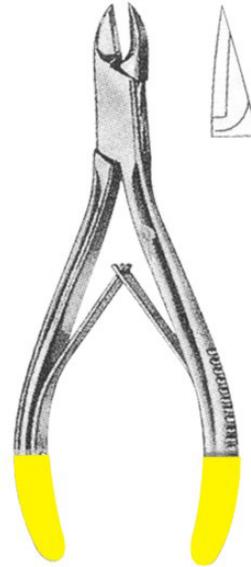


07-9375 - 07-9376
YASARGIL
16 cm
07-9375 16 cm STR
07-9376 16 cm CVD

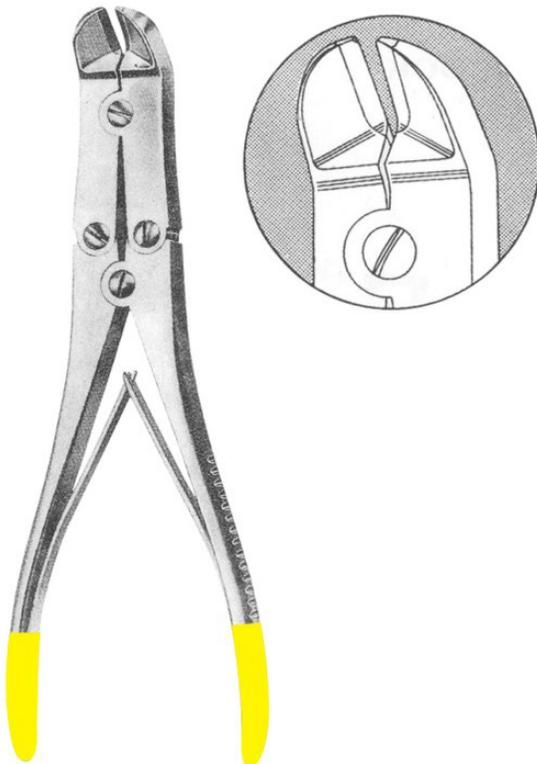
Wire Cutting Plier With T.C. Inserts



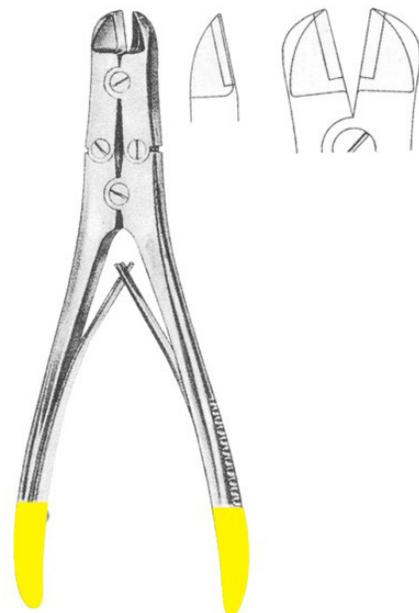
07-9377
TOENNIS
 Elastic pattern for
 dura-or intestinal suture
 180 mm



07-9378
Cutting Plier
 12 cm



07-9379
MULLAR CLAUS
 22 cm



07-9380
Plier
 17.5 cm

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Dressing Sterilizing Drums, Storing Cases and Needle Cases



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

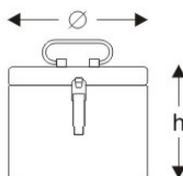
	∅ x H sizes in mm
07-9381	80 x 80
07-9382	105 x 120
07-9383	140 x 140
07-9384	160 x 120
07-9385	160 x 150
07-9386	190 x 150
07-9387	190 x 190
07-9388	240 x 160
07-9389	240 x 240
07-9390	290 x 160
07-9391	290 x 240
07-9392	340 x 160
07-9393	340 x 340
07-9394	390 x 190
07-9395	390 x 290



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



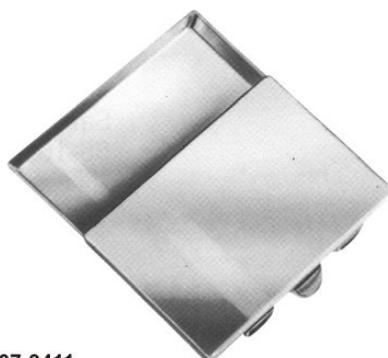
07-9397 - 07-9409
KONRICH



	∅ 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



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



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



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

07-9415
∅ 62mmx13mm
Interior box
perforated lid
and bottom.



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



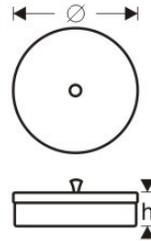
07-9469 - 07-9470

- 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

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



07-9478
25 cc graduated inside

07-9479
50 cc graduated inside



07-9480
20 cc
Medicine Spoon graduated inside



07-9481
∅ 75 x 12 mm
Tablet Tray



07-9482
∅ 90 x 90 mm
Metal Cup



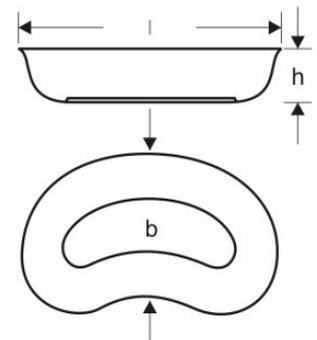
07-9483
∅ 75 x 80 mm
Sputum Cup



Kidney Dish



Lid for kidney dishes



07-9484 - 07-9486

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

Round Bowls, Graduated Measures and Trays



07-9487 - 07-9494

	Ø 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

	Ø 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

Ø 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

Ø 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.

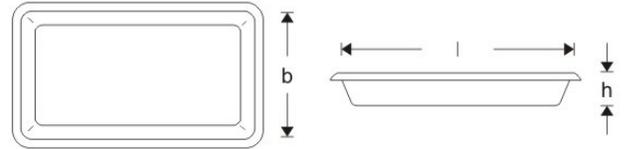


Perforated Bottom

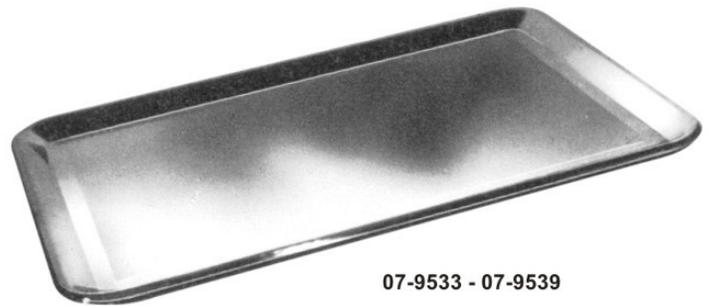
Universal Trays and Storing Cases



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

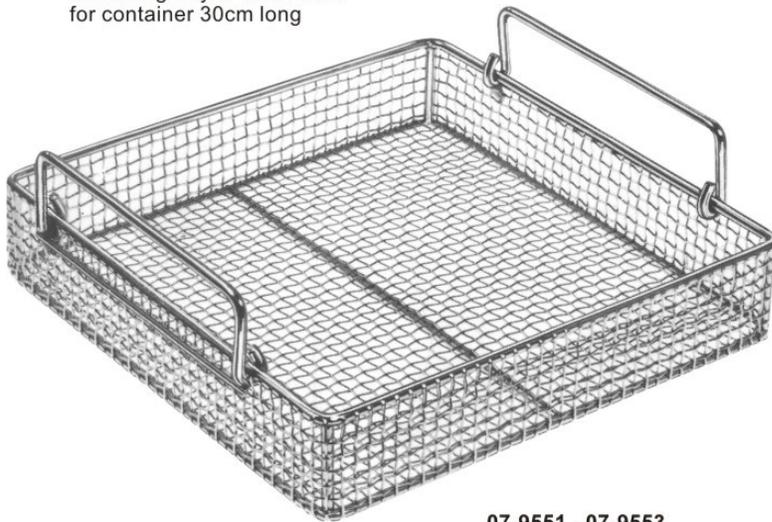


07-9540 - 07-9550

	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

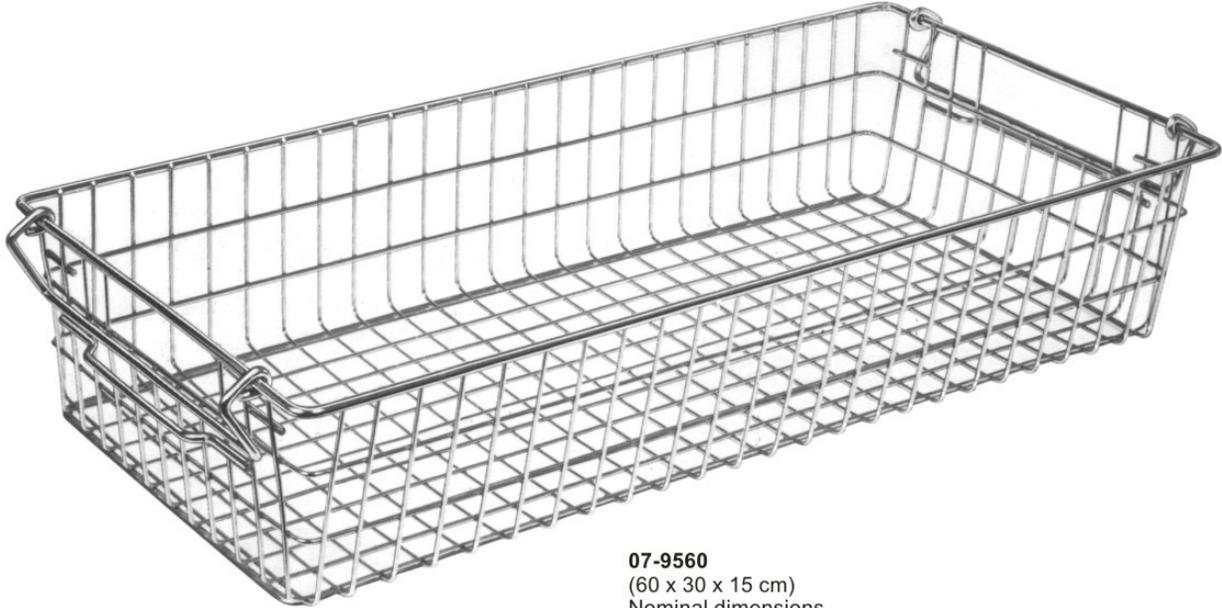


Sterilizing tray of perforated steel sheet

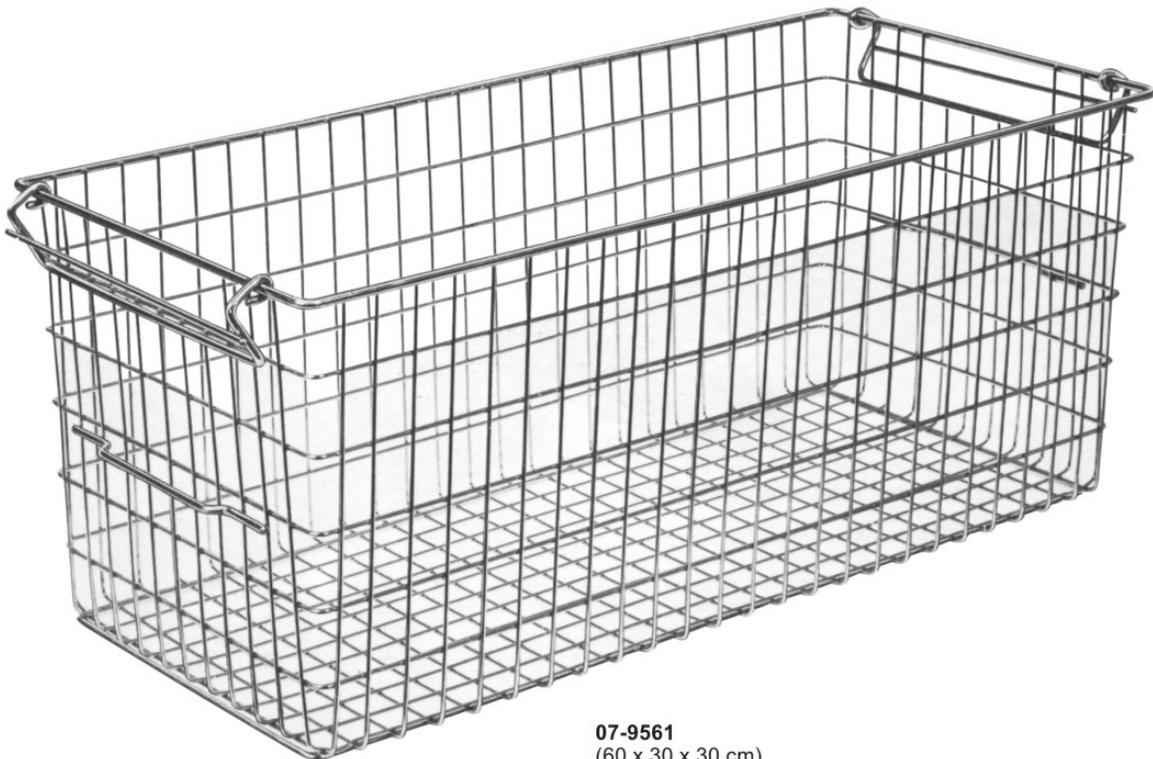
07-9554 - 07-9559

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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Yasargil Ligature Forceps	53,87
Micro Forceps	53
Micro Needle Holders	96,97,420
Micro Scissors Bayonet Shape	25
Rongeurs	317
Suction Cannulae	309,403,404
Tumor & Vessel Forceps	54

Z

Zenker Forceps	89
Retractor	139
Ziegler Head band	3
Head Mirror	3
Milium Knives	18
Zielke Gouges	335

TrueFace

Perfecting The Art Of Surgery.

The Company is "ISO Certified & CE-Approved". Our Quality System has been assessed & verified in accordance with the requirements of Medical Devices Standard.



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