

NEEDLE HOLDERS

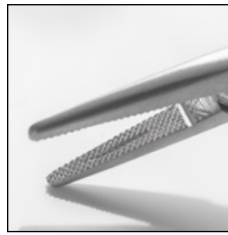


Needle Holders
TC Needle Holders
Ligature Needles
Michel Clips

Needle Holders *without* Tungsten Carbide inserts



Standard serration for an optimal grip of the needle.



Standard serration with additional groove

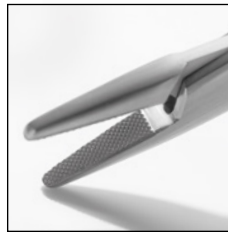


Standard Ring Handle

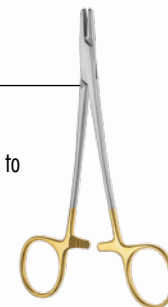
Needle Holders *with* Tungsten Carbide inserts



Normal serration of 0.5 for use with sutures up to size 4-0



Fine serration of 0.4 for use with sutures up to size 5-0 / 6-0



Mirror gold finished ring handle



Extra fine serration of 0.3 for use with sutures up to size 10-0



Smooth serration for use with sutures up to size 7-0 to 10-0

Needle Holders with Diamond Dusted jaw



Diamond dusted coating of the jaw hardens the working surface, improves the durability and guarantees a tight grip of fine needles



Mirror finished ring handle





CASTROVIEJO

Micro Needle Holder, with catch, flat handle

A straight, smooth

145mm, 5^{3/4}" 180-219-145

180mm, 7" 180-219-180

B straight, serrated

145mm, 5^{3/4}" 180-220-145

180mm, 7" 180-220-180

C curved, smooth

145mm, 5^{3/4}" 180-221-145

180mm, 7" 180-221-180

D curved, serrated

145mm, 5^{3/4}" 180-222-145

180mm, 7" 180-222-180

Vascular Micro Needle Holder, 0.4mm tip,
flat handle, 140mm, 5^{1/2}"
straight, smooth

with catch 250-064-153

without catch 250-064-149

curved, smooth

with catch 250-064-151

without catch 250-064-150

Vascular Micro Needle Holder, 0.4mm tip,
straight, smooth, round handle, without catch

130mm, 5^{1/8}" 250-064-138

180mm, 7" 250-064-244

curved

130mm, 5^{1/8}" 250-064-142

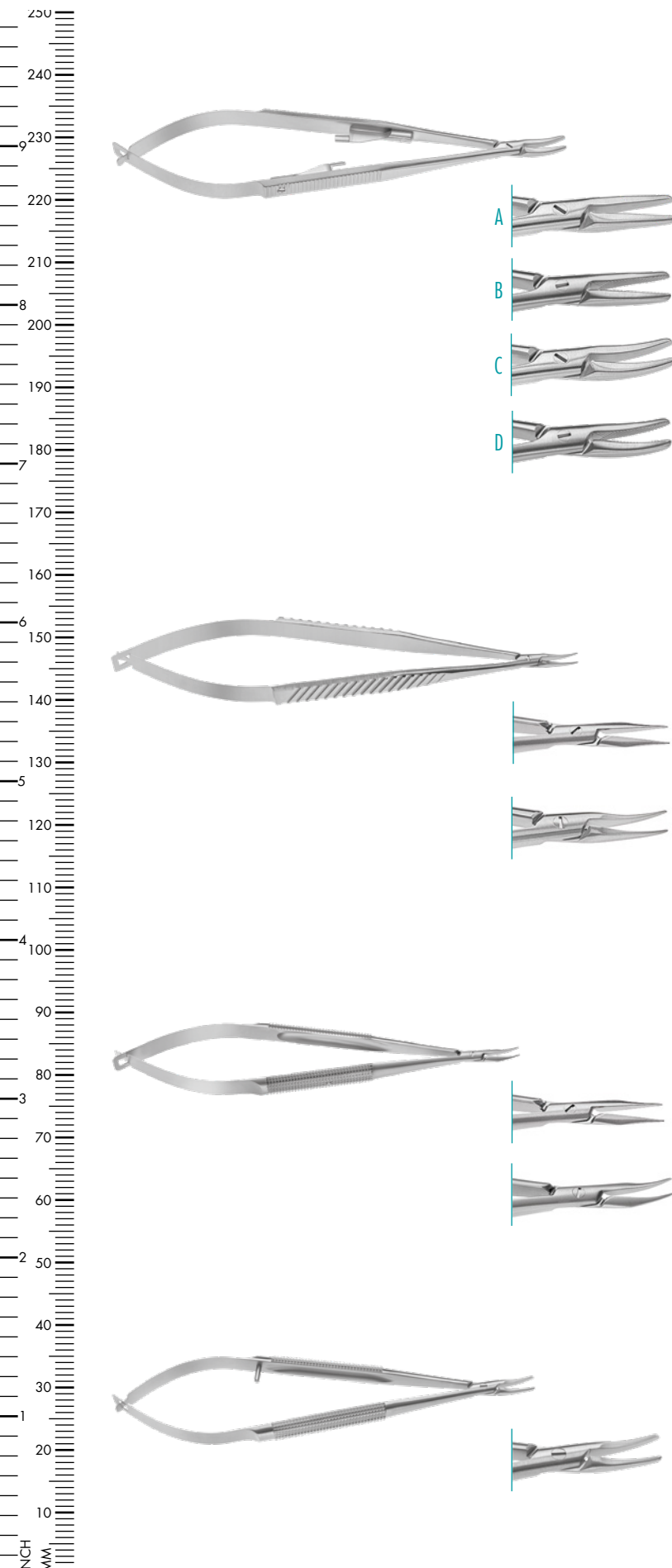
180mm, 7" 250-064-248

BARRAQUER

Micro Needle Holder, curved, smooth,
0.5mm tip, without lock,
Ø 8mm round handle

110mm, 4^{1/3}" 400-345-110

130mm, 5^{1/8}" 400-348-135





JACOBSON

Needle Holder, streamline, heavy pattern, 2mm jaw, 10mm round handle, with catch, straight

190mm, 7 ¹ / ₂ "	250-018-190
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230mm, 9"	250-018-230
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250mm, 9 ⁷ / ₈ "	250-018-250
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curved

230mm, 9"	250-019-230
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CASTROVIEJO

Micro Needle Holder, with catch, 1mm jaw, flat handle, 140mm, 5¹/₂"

straight	250-220-563
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curved	250-220-564
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LÖFFLER

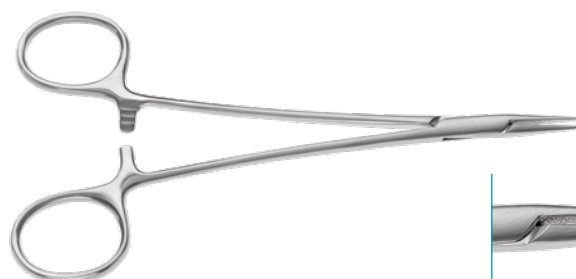
Needle Holder, delicate, short jaw ring handle, straight

150mm, 6"	180-755-150
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180mm, 7"	180-755-180
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200mm, 8"	180-755-200
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230mm, 9"	180-755-230
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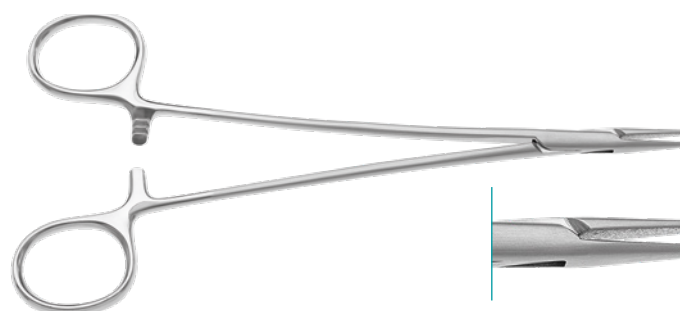
DEBAKEY

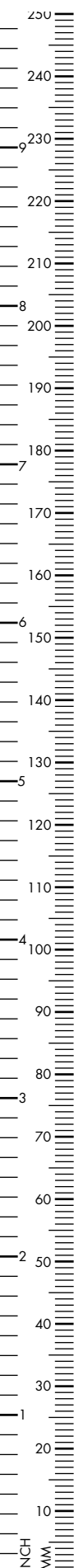
Needle Holder, ring handle, 1mm jaw, straight

180mm, 7"	180-648-180
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200mm, 8"	180-648-200
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230mm, 9"	180-648-230
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YANG

Very delicate, straight, smooth

110mm, 4¹/₃"

180-318-110



YANG

Very delicate, straight

110mm, 4¹/₃"

180-320-110



WEBSTER

Straight, smooth

130mm, 5¹/₈"

180-318-130



NEIVERT

Off-set ring, smooth, straight

130mm, 5^{1/8}"

180-322-130



CONVERSE

Longitudinal serrated jaw, straight

125mm, 5"

180-310-125

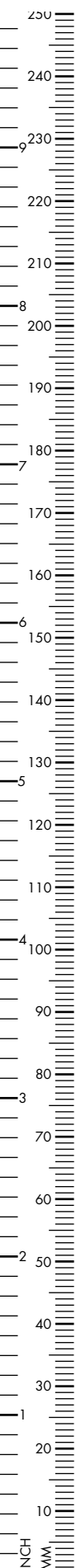


DERF

Grooved serrated jaw, straight

120mm, 4^{3/4}"

180-310-120

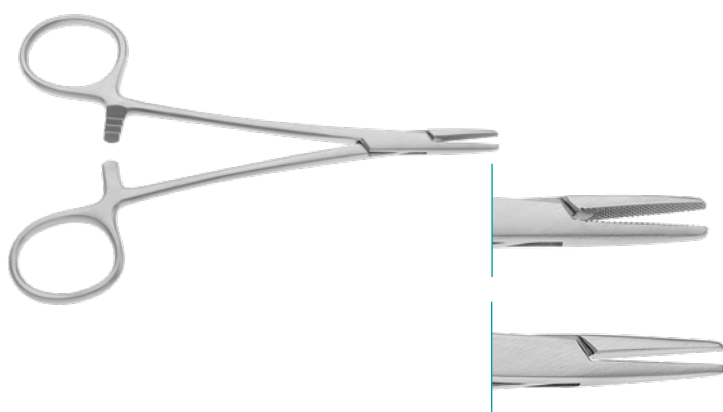


BROWN

Serrated, rounded jaw, straight

130mm, 5^{1/8}"

180-326-130



HALSEY

Cross serrated jaw, straight

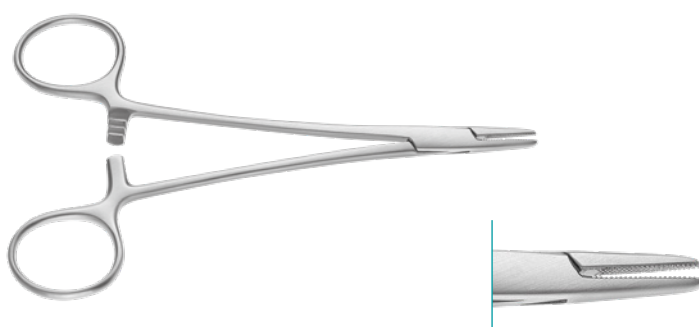
130mm, 5^{1/8}"

180-321-130

Smooth

130mm, 5^{1/8}"

180-320-130



BAUMGARTNER

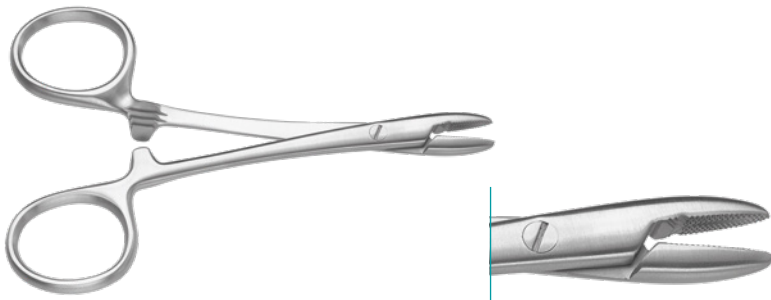
Serrated jaw, straight

125mm, 5"

180-324-125

140mm, 5^{1/2}"

180-324-140



DOYEN

Serrated jaw, straight

130mm, 5^{1/8}"

180-317-130

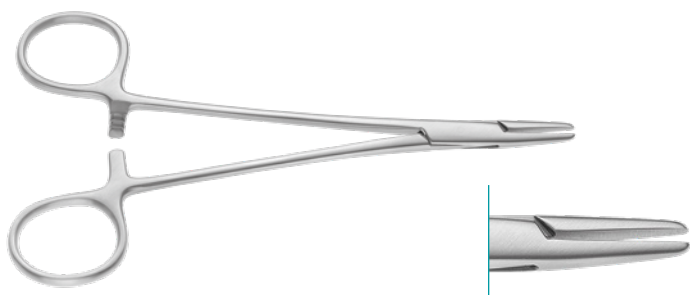


COLLIER

Cross serrated jaw, fenestrated, straight

125mm, 5"

180-314-125

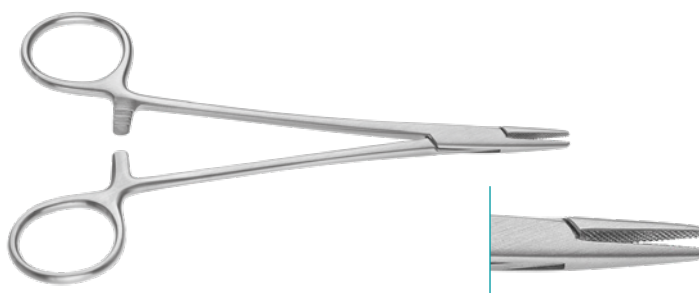


LAWRENCE

Smooth, delicate jaw, straight

150mm, 6"

180-381-150

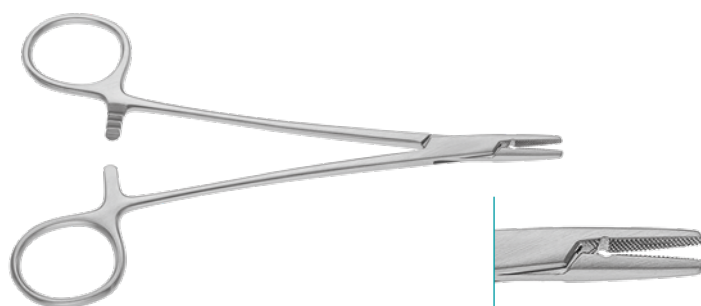
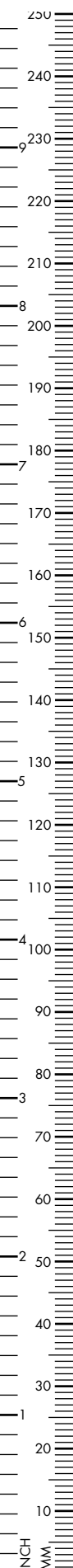


CRILE MURRAY

Serrated jaw, straight

150mm, 6"

180-330-150



CRILE WOOD

Serrated jaw, straight

150mm, 6"	180-332-150
180mm, 7"	180-332-180
200mm, 8"	180-332-200



MAYO HEGAR

Grooved serrated jaw, straight

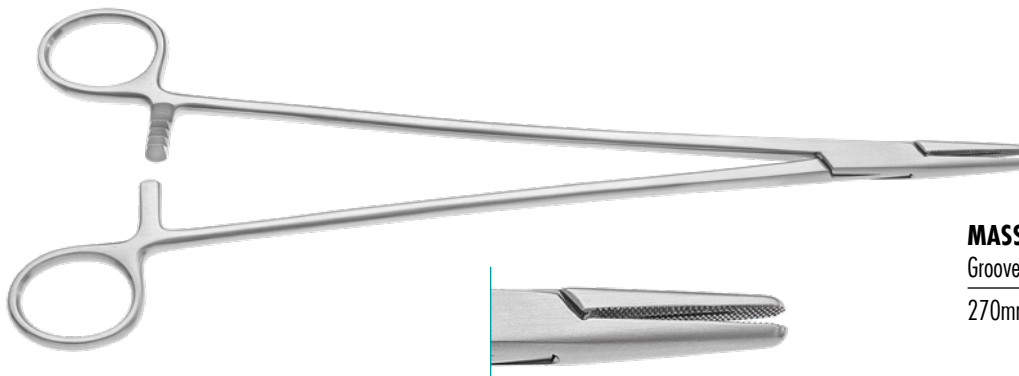
140mm, 5 ¹ / ₂ "	180-354-140
160mm, 6 ¹ / ₄ "	180-354-160
180mm, 7"	180-354-180
200mm, 8"	180-354-200
240mm, 9 ¹ / ₂ "	180-354-240
260mm, 10 ¹ / ₄ "	180-354-260
300mm, 11 ⁷ / ₈ "	180-354-300



MAYO HEGAR FINO

Delicate Pattern, serrated, straight

140mm, 5 ¹ / ₂ "	180-356-140
160mm, 6 ¹ / ₄ "	180-356-160
180mm, 7"	180-356-180
200mm, 8"	180-356-200

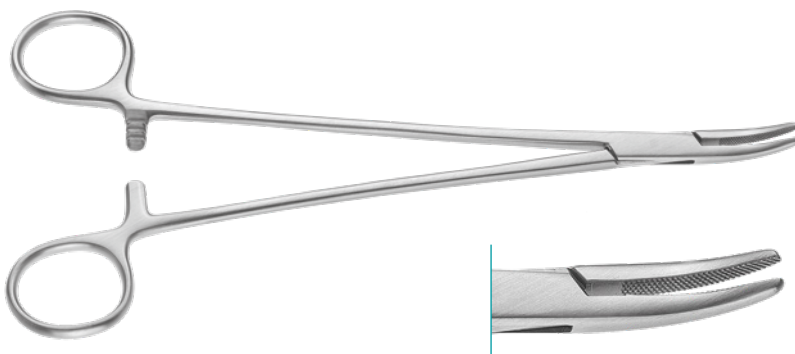


MASSEY

Grooved, serrated jaw, straight

270mm, 10²/₃"

180-364-270

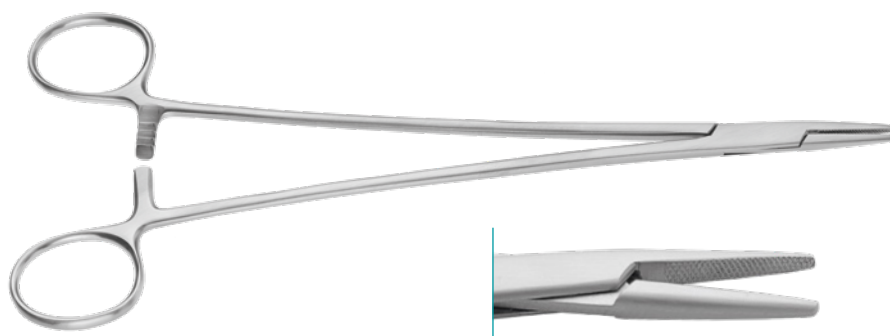


HEANEY

Serrated jaw, curved

210mm, 8¹/₄"

180-361-210

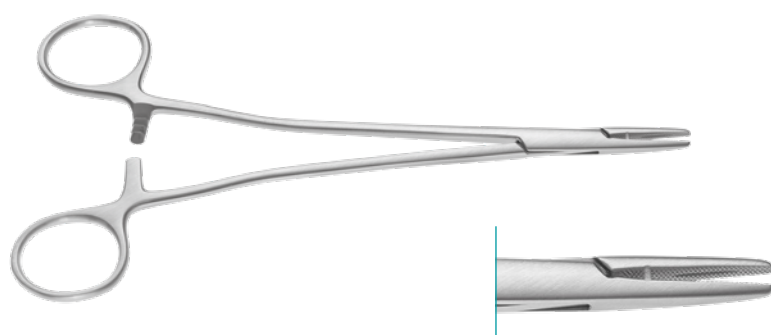


JAMISON

Serrated jaw, straight

235mm, 9¹/₄"

180-362-235

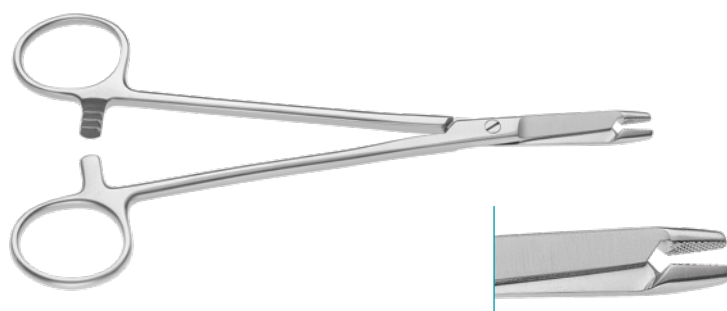


SAROT

Grooved serrated jaw, straight

180mm, 7"

180-342-180



OLSEN HEGAR

Serrated jaw, straight

140mm, 5^{1/2}"

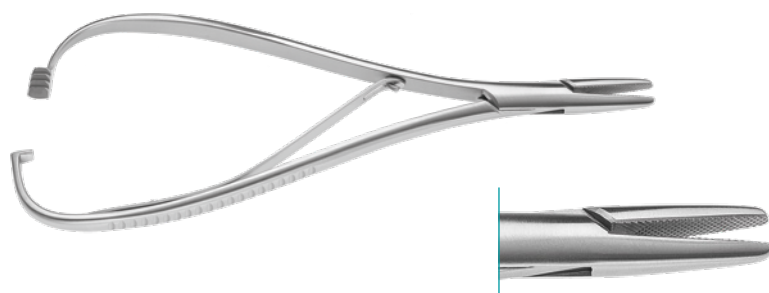
180-382-140

170mm, 6^{2/3}"

180-382-170

190mm, 7"

180-382-180



MATHIEU

Serrated jaw, straight

140mm, 5^{1/2}"

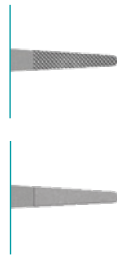
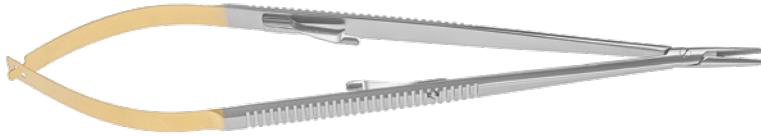
180-420-140

170mm, 6^{2/3}"

180-420-170

200mm, 8"

180-420-200



CASTROVIEJO

Micro Needle Holder, serrated jaw, flat handle, with catch

140mm, 5 ¹ / ₂ "	180-520-145
180mm, 7"	180-520-180
210mm, 8 ¹ / ₄ "	180-520-210

without catch

145mm, 5 ³ / ₄ "	180-524-140
180mm, 7"	180-524-180
210mm, 8 ¹ / ₄ "	180-524-210

smooth jaw, with catch

140mm, 5 ¹ / ₂ "	180-519-145
180mm, 7"	180-519-180
210mm, 8 ¹ / ₄ "	180-519-210

serrated jaw, with catch, curved

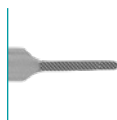
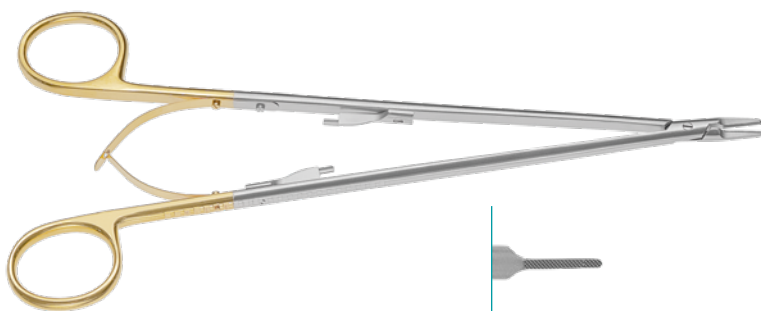
140mm, 5 ¹ / ₂ "	180-522-145
180mm, 7"	180-522-180



CASTROVIEJO

Smooth jaw, curved, without catch

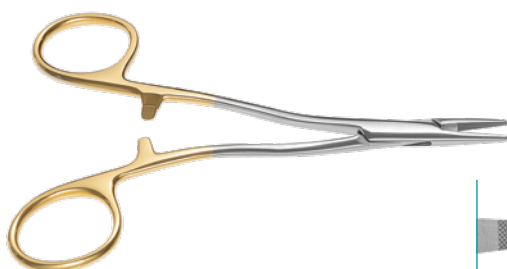
145mm, 5 ³ / ₄ "	180-526-145
180mm, 7"	180-526-180
210mm, 8 ¹ / ₄ "	180-526-210



DIETRICH RYDER

Microvascular, bead blusted, 2mm jaw, straight, serrated

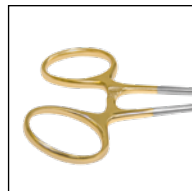
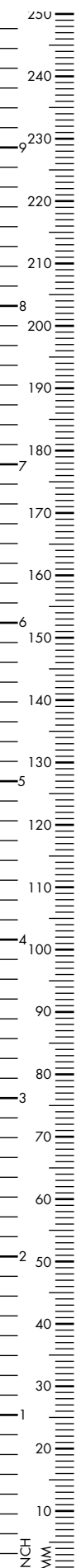
180mm, 7"	180-530-180
200mm, 8"	180-530-200
230mm, 9"	180-530-230



KILNER

s-curved, serrated, 135mm, 5"

135mm, 5 ¹ / ₃ "	180-525-135
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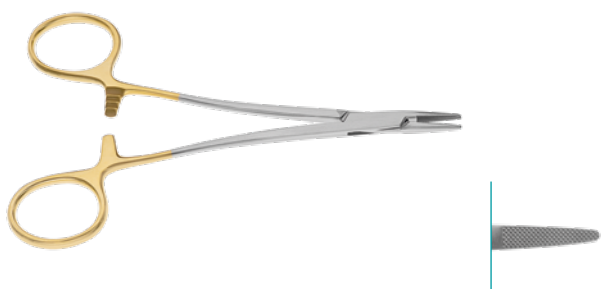


NEIVERT

Fine serrated jaw, upturned thumb ring

130mm, 5¹/₈"

180-533-130



CONVERSE

Cross-serrated jaw, straight

120mm, 4³/₄"

180-544-120

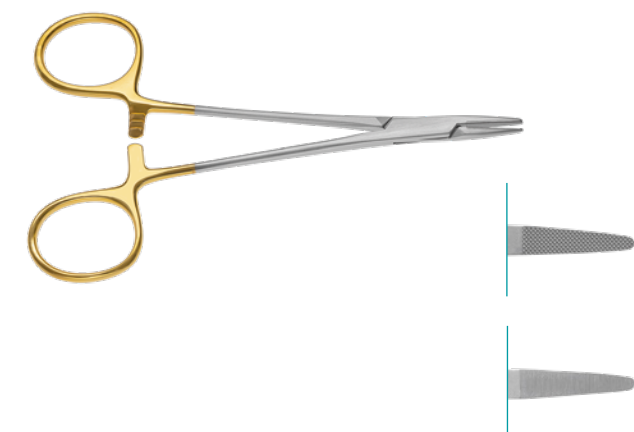


DERF

Serrated jaw, straight

120mm, 4³/₄"

180-532-120



HALSEY

Serrated jaw, straight

130mm, 5¹/₈"

180-537-130

smooth jaw

130mm, 5¹/₈"

180-536-130



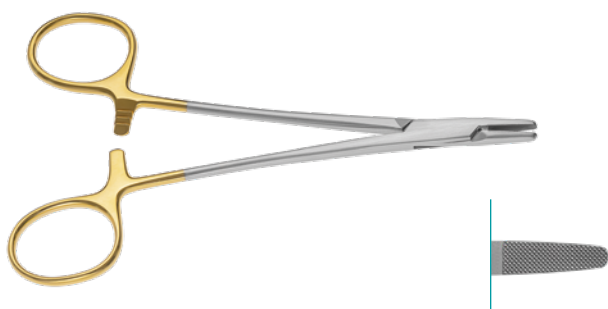
PAR

Serrated, very delicate jaw, straight

115mm, 4^{1/2}" 180-555-115

delicate, serrated jaw

120mm, 4^{3/4}" 180-558-120



HEGAR BAUMGARTNER

Serrated jaw, straight

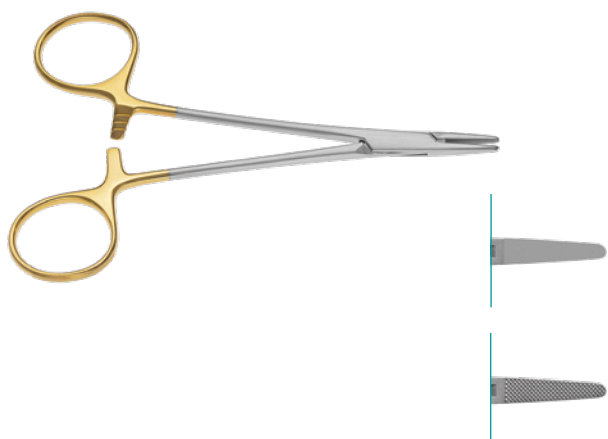
140mm, 5^{1/2}" 180-534-140



YANG

Smooth jaw, delicate pattern, straight

115mm, 4^{1/2}" 180-536-115



WEBSTER

Smooth jaw, delicate pattern, straight

130mm, 5^{1/8}" 180-538-130

serrated jaw

130mm, 5^{1/8}" 180-539-130

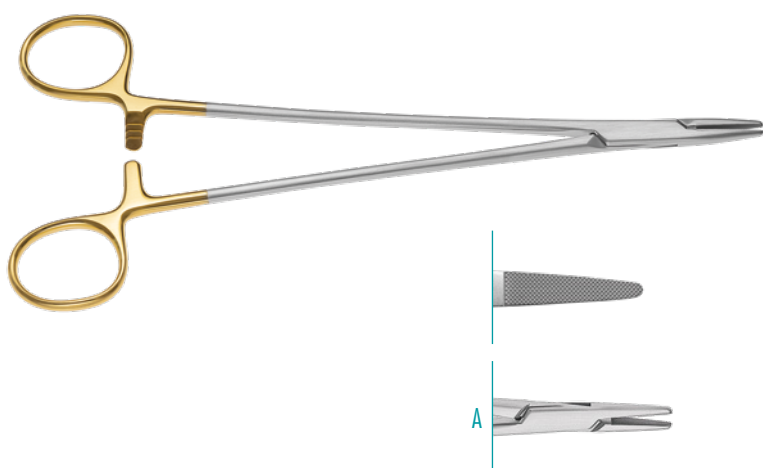


BABY CRILE WOOD

Serrated jaw, straight

150mm, 6"

180-542-150



CRILE WOOD

Serrated jaw, straight

150mm, 6"

180-540-150

180mm, 7"

180-540-180

200mm, 8"

180-540-200

230mm, 9"

180-540-230

260mm, 10^{1/4}"

180-540-260

300mm, 11^{7/8}"

180-540-300

A Left handed, straight

150mm, 6"

180-540-150L

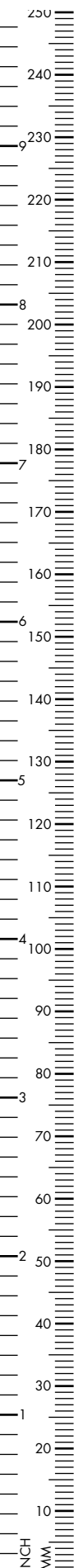


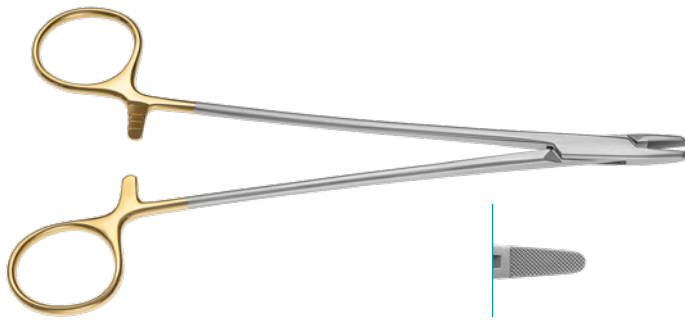
CRILE WOOD

Smooth jaw, straight

150mm, 6"

180-541-150

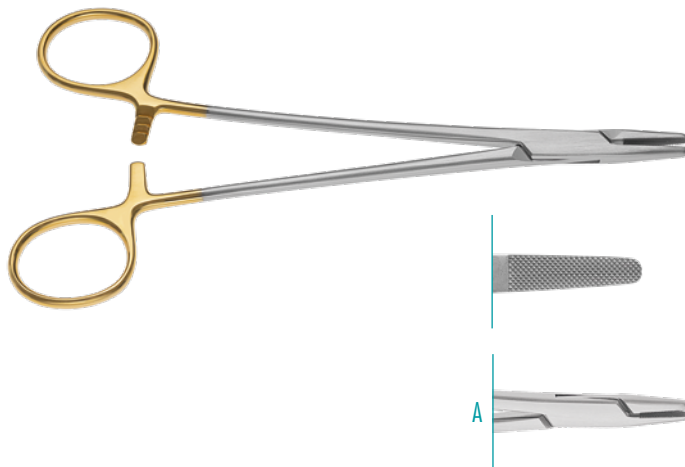




NEW ORLEANS

Grooved, serrated jaw, straight

180mm, 7"	180-553-180
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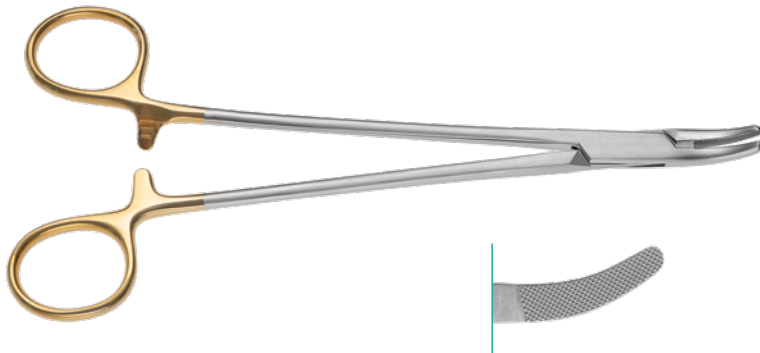
MAYO HEGAR

Serrated jaw, straight

125mm, 5"	180-550-125
140mm, 5 ¹ / ₂ "	180-550-140
160mm, 6 ¹ / ₄ "	180-550-160
180mm, 7"	180-550-180
200mm, 8"	180-550-200
240mm, 9 ¹ / ₂ "	180-550-240
260mm, 10 ¹ / ₄ "	180-550-260
300mm, 11 ⁷ / ₈ "	180-550-300

A Left handed, straight

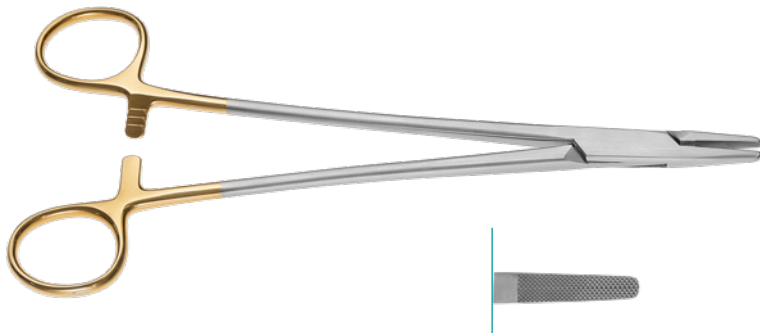
160mm, 6 ¹ / ₄ "	180-550-160L
180mm, 7"	180-550-180L
200mm, 8"	180-550-200L



HEANEY

Serrated jaw, curved

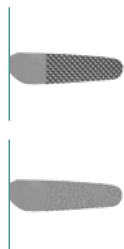
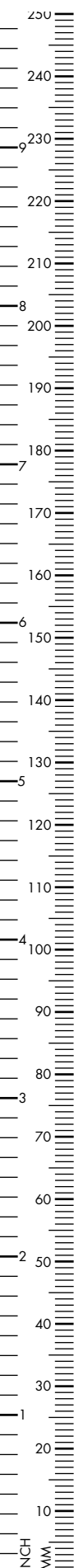
200mm, 8"	180-547-200
240mm, 9 ¹ / ₂ "	180-547-240
260mm, 10 ¹ / ₄ "	180-547-260
305mm, 12"	180-547-305



HEGAR

Straight, heavy pattern

200mm, 8"	180-572-200
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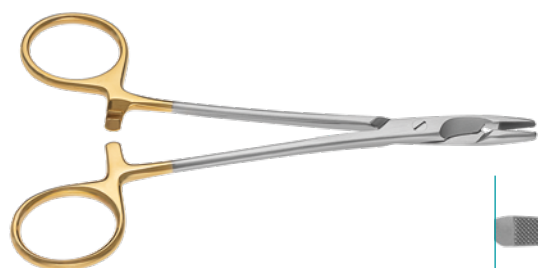
MINI OLSEN HEGAR

Serrated jaw, straight

120mm, 4^{3/4}" 180-568-120

smooth jaw

120mm, 4^{3/2}" 180-569-120



OLSEN HEGAR

Serrated jaw, straight

140mm, 5^{1/2}" 180-568-140

170mm, 6^{2/3}" 180-568-170



MATHIEU

Serrated jaw, straight

140mm, 5^{1/2}" 180-576-140

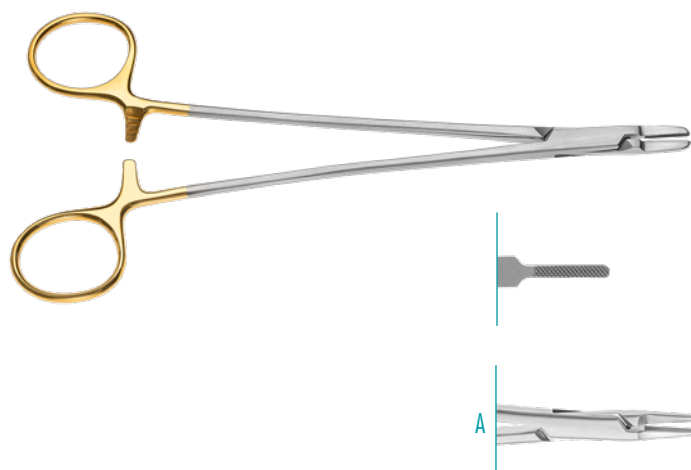
170mm, 6^{2/3}" 180-576-170



GILLIES

Upturned thumb ring, serrated jaw, curved

160mm, 5^{1/4}" 180-570-160



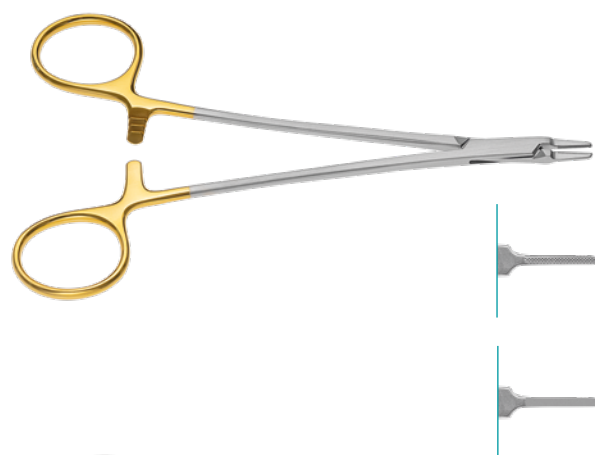
RYDER

2.0mm tip, serrated jaw, straight

130mm, 5 ¹ / ₈ "	180-560-130
160mm, 6 ¹ / ₄ "	180-560-160
180mm, 7"	180-560-180
200mm, 8"	180-560-200
230mm, 9"	180-560-230
260mm, 10 ¹ / ₄ "	180-560-260

A left handed, straight

160mm, 6 ¹ / ₄ "	180-560-130L
200mm, 8"	180-560-200L



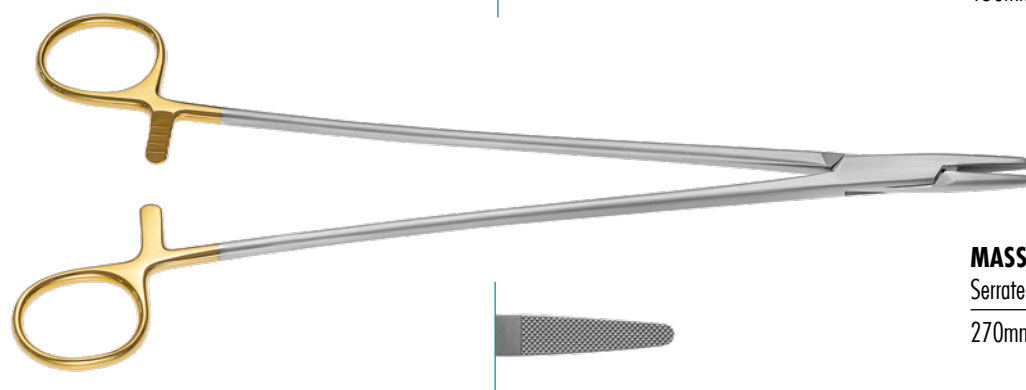
RYDER

1.1mm vascular tip, serrated jaw, straight

130mm, 5 ¹ / ₈ "	180-561-130
160mm, 6 ¹ / ₄ "	180-561-150
180mm, 7"	180-561-180
200mm, 8"	180-561-200
230mm, 9"	180-561-230

1.0mm smooth jaw

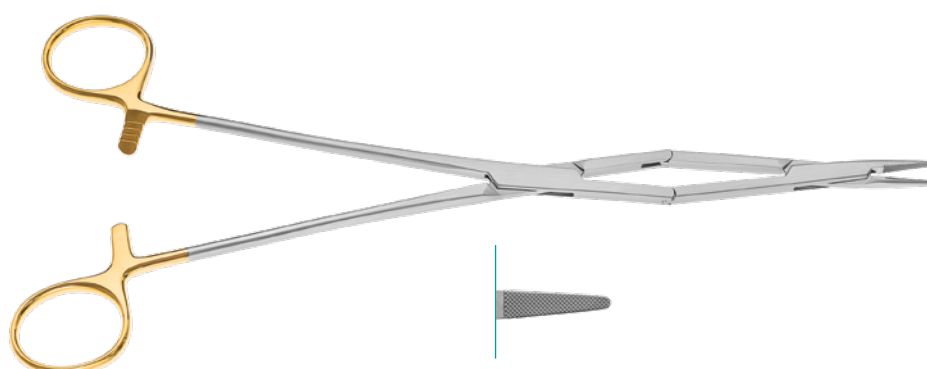
124mm, 5"	180-565-140
156mm, 6 ¹ / ₈ "	180-565-160



MASSON

Serrated, heavy pattern, straight

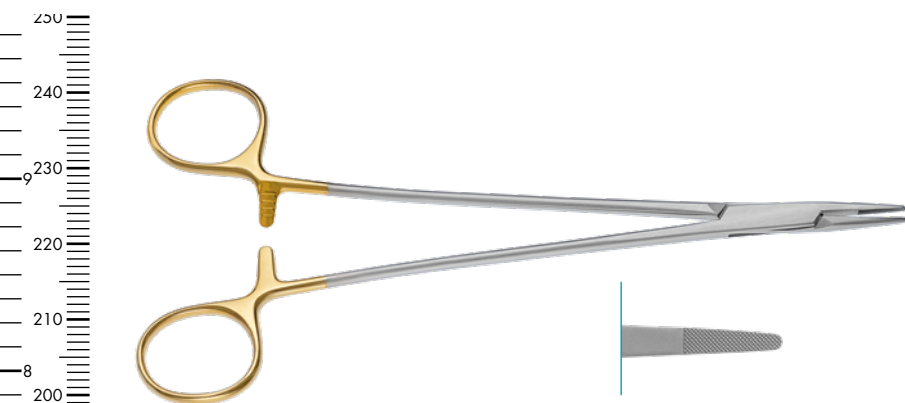
270mm, 10 ² / ₃ "	180-556-270
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NAUNTUN MORGAN

straight, double action

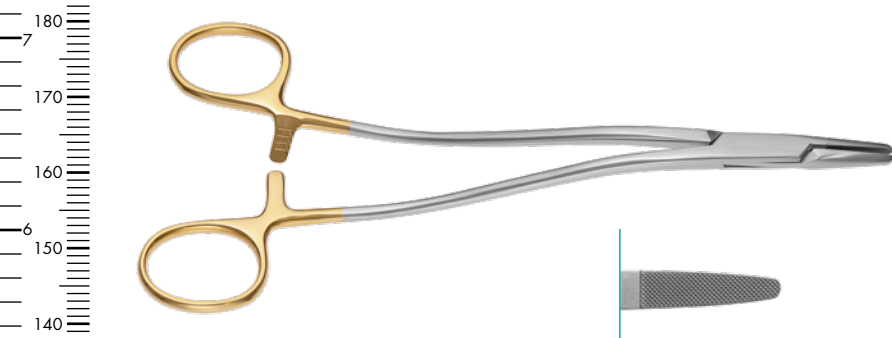
260mm, 10 ¹ / ₄ "	180-563-260
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DEBAKEY

Vascular, serrated, straight

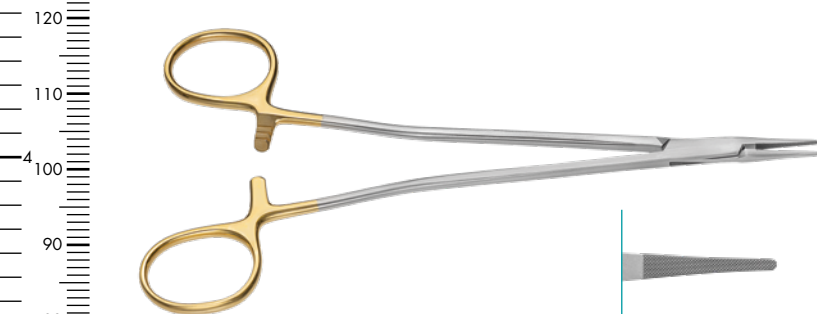
150mm, 6"	180-548-150
180mm, 7"	180-548-180
200mm, 8"	180-548-200
230mm, 9"	180-548-230
260mm, 10 ¹ / ₄ "	180-548-260
310mm, 12 ¹ / ₄ "	180-548-310



WERTHEIM

S-curved, serrated, straight jaw

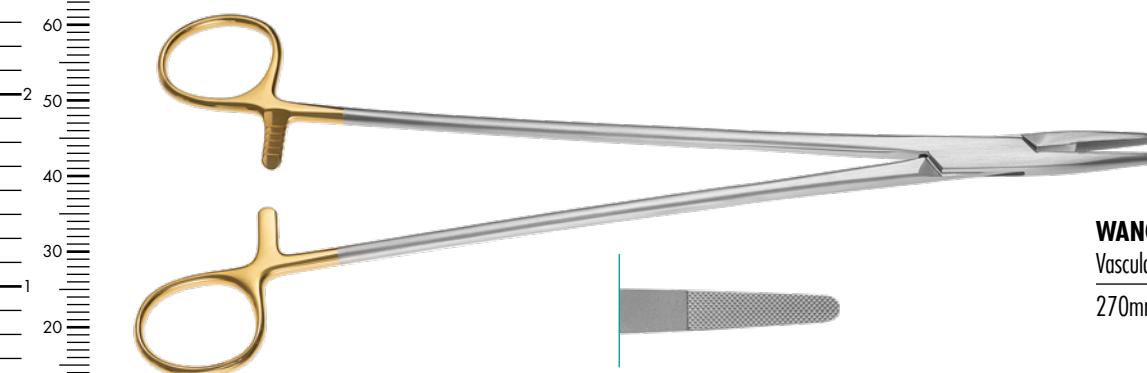
200mm, 8"	180-574-200
240mm, 9 ¹ / ₂ "	180-574-240



HEGAR

Vascular, micro profile, straight

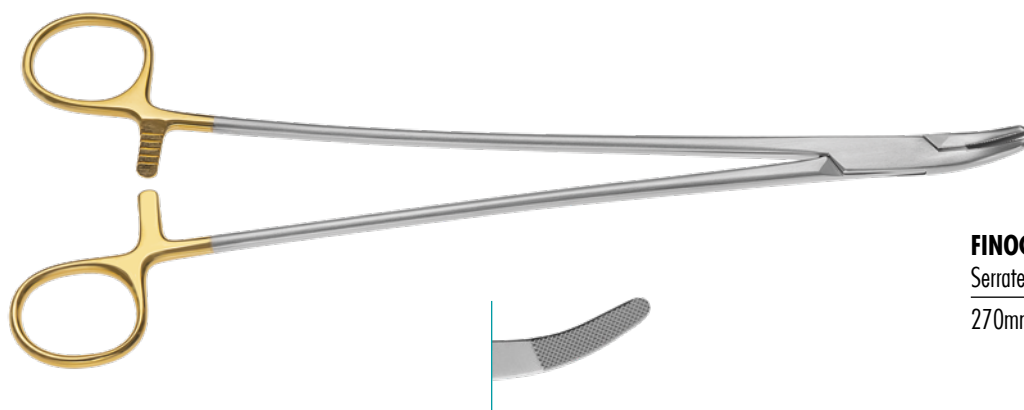
140mm, 5 ¹ / ₂ "	180-590-140
180mm, 7"	180-590-180
200mm, 8"	180-590-200
230mm, 9"	180-590-230



WANGENSTEEN

Vascular, serrated jaw, straight

270mm, 10 ² / ₃ "	180-562-270
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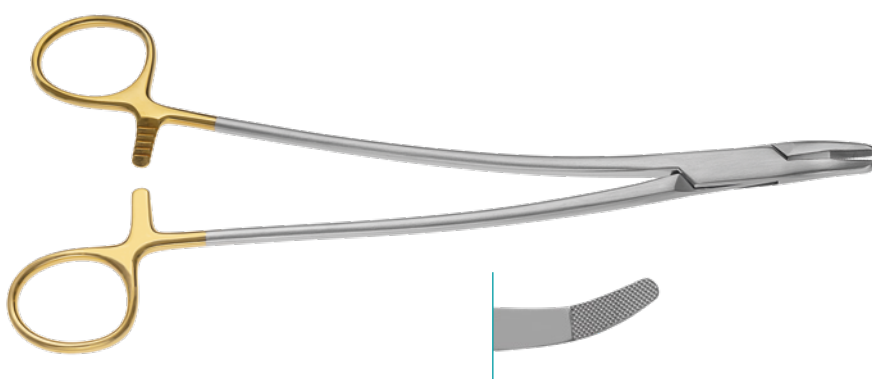


FINOCHIETTO

Serrated, angled jaw

270mm, 10²/₃"

180-558-270

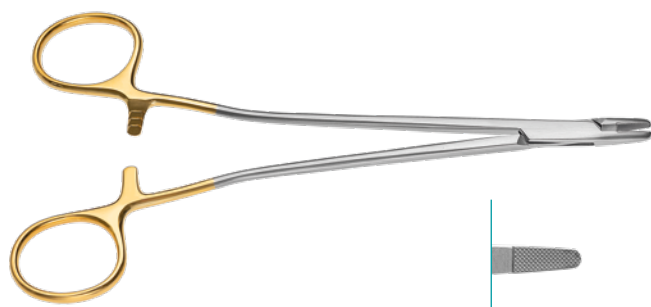


STRATTE

Laterally s-curved, serrated

230mm, 9"

180-567-230



SWEDISH PATTERN

Straight, serrated jaw

150mm, 6"

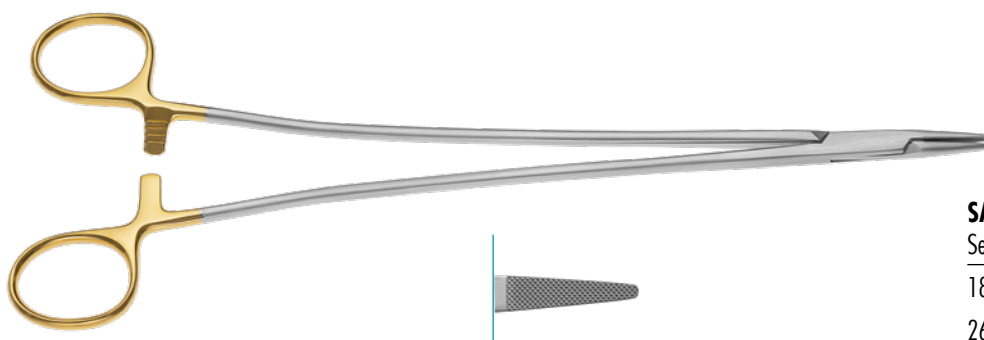
180-555-150

170mm, 6²/₃"

180-555-170

200mm, 8"

180-555-200



SAROT

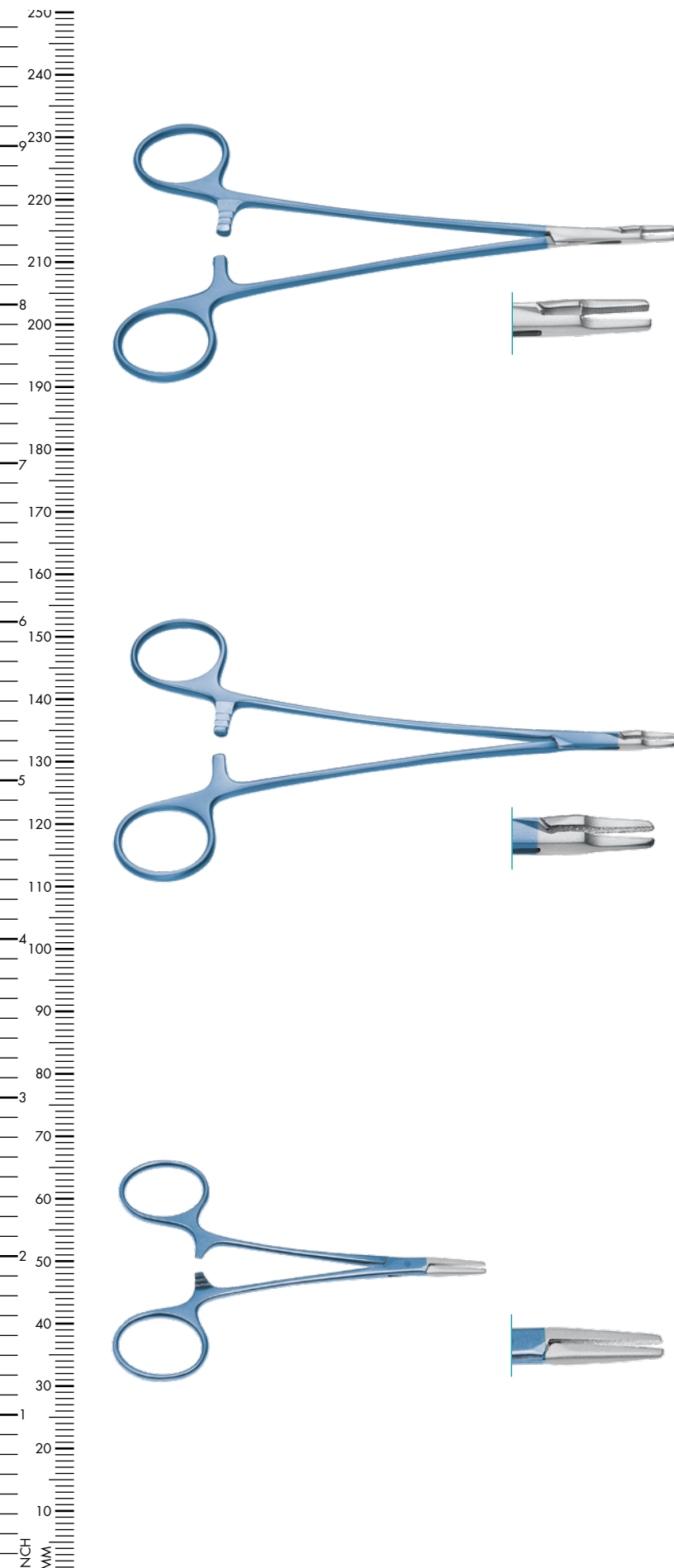
Serrated jaw, straight

180mm, 7"

180-545-180

260mm, 10¹/₄"

180-545-260



RYDER

TC, delicate tips

150mm, 6"	180-661-150
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190mm, 7 1/2"	180-661-190
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RYDER

TC, 2mm diamond dusted tip

180mm, 6"	180-660-190
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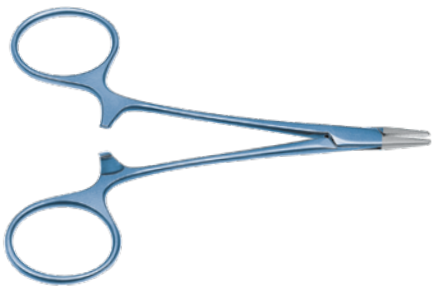
190mm, 7 1/2"	180-660-190
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HALSEY

TC, diamond dusted tip

125mm, 5"	180-670-125
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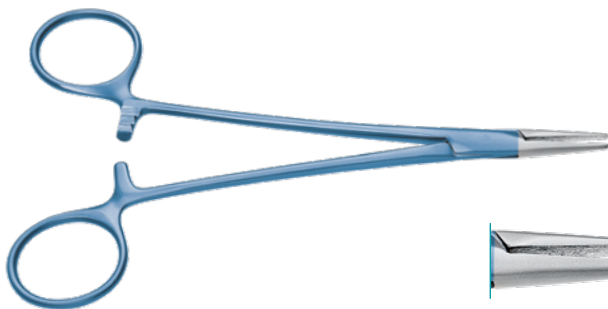


DERF

TC, diamond dusted tip

125mm, 5"

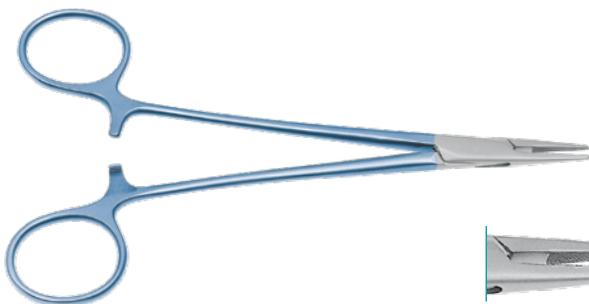
180-671-115



Vascular Needle Holder, delicate,
diamond dusted

160mm, 6^{1/4}"

180-674-160

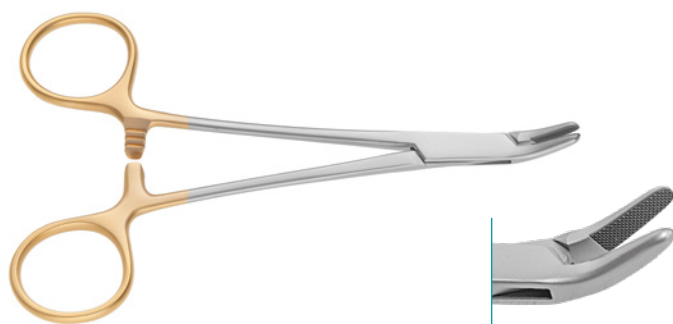


DEBAKEY

TC, diamond dusted tip

160mm, 6^{1/4}"

180-675-160



Wire Twister, serrated, curved jaws

150mm, 6"

180-501-150



CORWIN

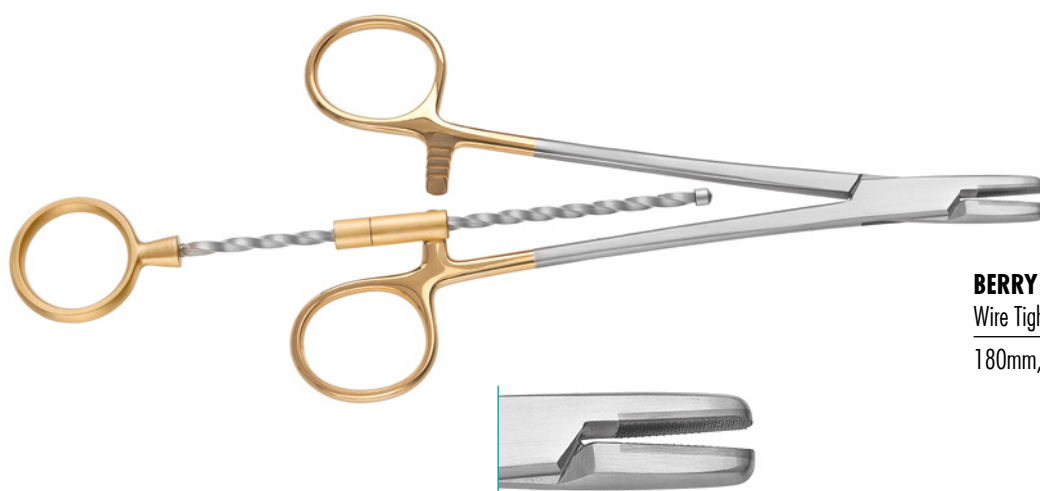
Wire Tightener, straight

150mm, 6"

180-810-150

185mm, 7^{1/4}"

180-810-185

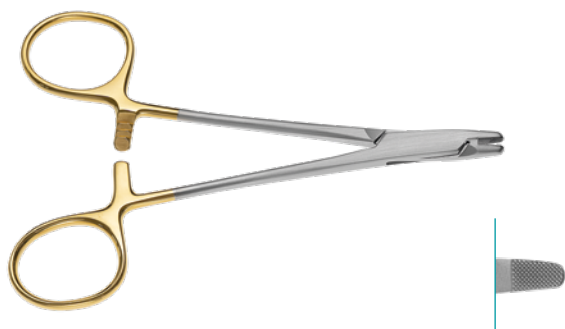


BERRY

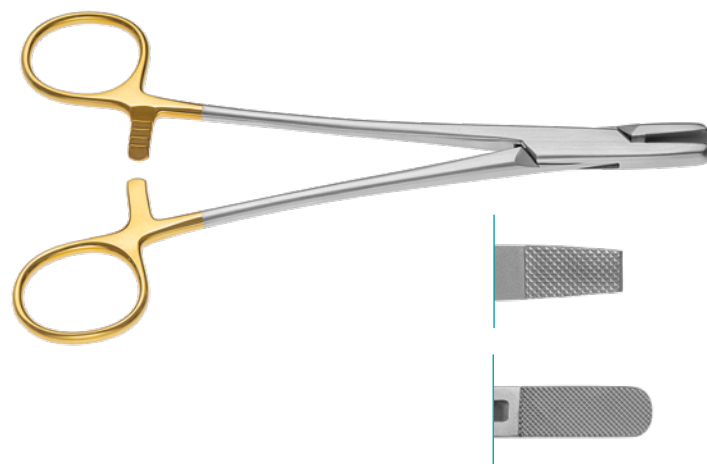
Wire Tightener, straight

180mm, 7"

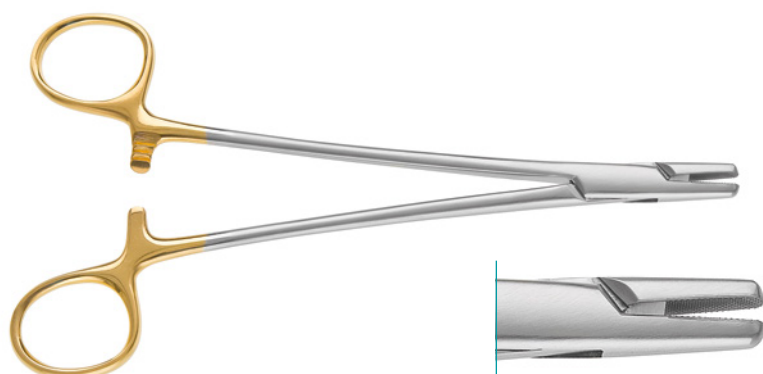
180-309-180



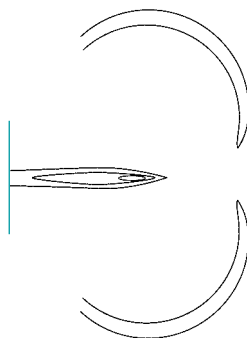
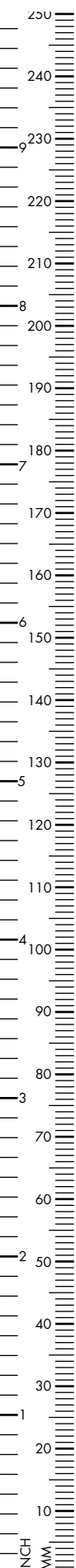
TC Wire Holding Forceps, rounded jaw, straight
130mm, 5^{1/8}" 180-569-130



BERRY
TC Heavy Sternal Forceps, square jaw, straight
150mm, 6" 180-307-150
180mm, 7" 180-307-180
rounded jaw
150mm, 6" 180-308-150
180mm, 7" 180-308-180
185mm, 7^{1/4}" 180-308-200



Sternum Wire Holding Forceps, rounded jaw
180mm, 7" 180-569-180



DESCHAMPS

Ligature Needles, sharp

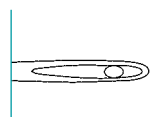
left curved, for right hand 180-724-200

right curved, for left hand 180-728-200

blunt

left curved, for right hand 180-726-210

right curved, for left hand 180-727-210

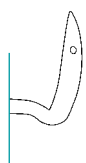


COOPER

Ligature Needle

190mm, 7 1/2" 180-732-190

200mm, 8" 180-732-200

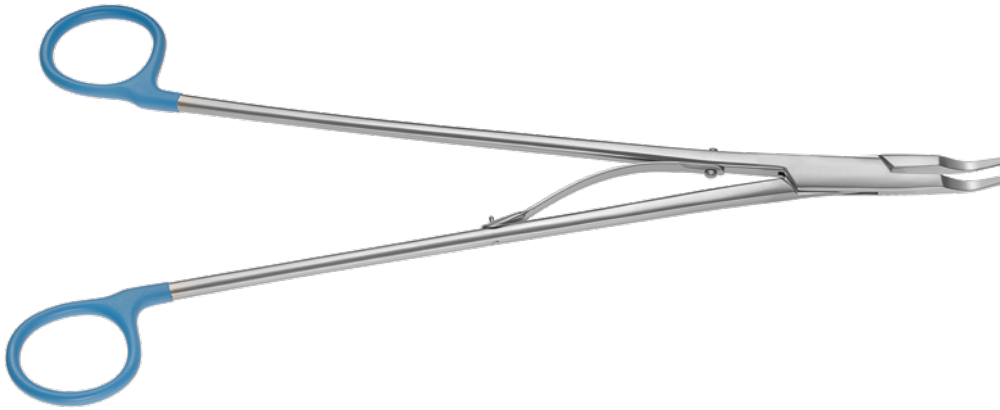


HURD

Ligature Needle, 210mm, 8 1/4"

right 180-719-210

left 180-718-210



Applying Forceps for SLS Clips

150mm, 6"		190mm, 7½"		280mm, 11"	
micro	180-919-001	micro	180-919-005	micro	180-919-011
small	180-919-002	small	180-919-006	small	180-919-012
small-medium	180-919-003	small-medium	180-919-007	small-medium	180-919-013
medium	180-919-004	medium	180-919-008	medium	180-919-014
		medium-large	180-919-009	medium-large	180-919-015
		large	180-919-010	large	180-919-016

Applying Forceps for Pilling Clips

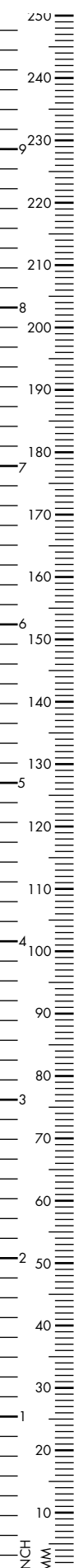
150mm, 6"		190mm, 7½"		280mm, 11"	
small	180-919-030	small	180-919-032	medium	180-919-036
medium	180-919-031	medium	180-919-033	medium-large	180-919-037
		medium-large	180-919-034	large	180-919-038
		large	180-919-035		

Applying Forceps for Horizon Clips

150mm, 6"		190mm, 7½"		280mm, 11"	
small	180-919-060	medium	180-919-063	medium	180-919-066
medium	180-919-061	medium-large	180-919-064	medium-large	180-919-067
		large	180-919-065	large	180-919-068

Applying Forceps for RZ/Ethicon Clips

150mm, 6"		190mm, 7½"		280mm, 11"	
small	180-919-103	small	180-919-105	medium	180-919-109
medium	180-919-104	medium	180-919-106	medium-large	180-919-110
		medium-large	180-919-107	large	180-919-111
		large	180-919-108		



HEGENBARTH

Clip Applying Forceps

125mm, 5"

180-920-125

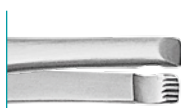


WACHENFELDT

Clip Applying Forceps

125mm, 5"

180-922-125



MICHEL

Clip Applying & Removal Forceps

120mm, 4³/₄"

180-916-120

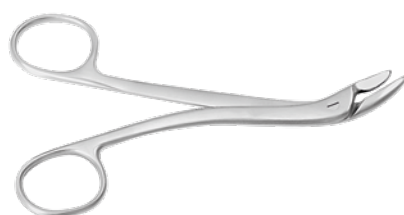


MICHEL

Clip Removal Forceps

120mm, 4³/₄"

180-920-120



RICHTER-HEATH

Clip Removal Forceps

140mm, 5¹/₂"

180-936-140