

# NEEDLE HOLDERS

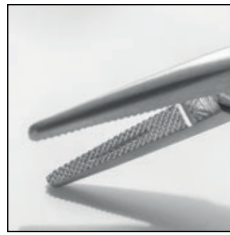


Needle Holders  
TC Needle Holders  
Ligature Needles  
Michel Clips

### Needle Holders *without* Tungsten Carbide inserts



Standard serration for an optimal grip of the needle.



Standard serration with additional groove

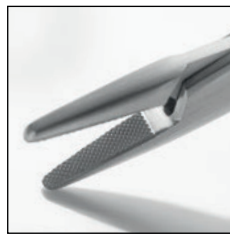


Standard Ring Handle

### 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

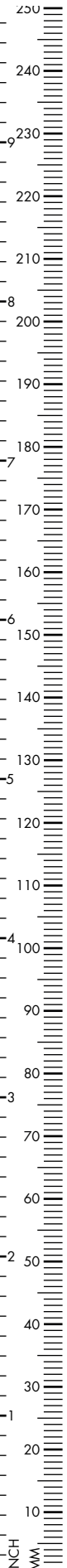
### Needle Holders with Diamond Dusted jaw



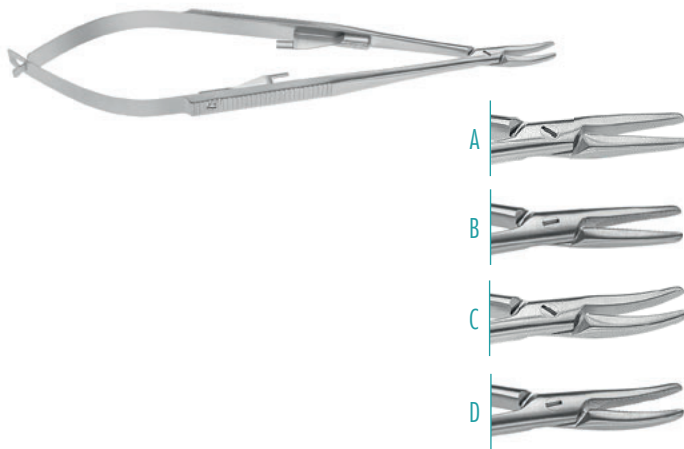
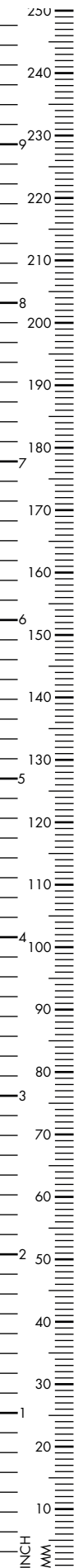
Diamond dusted coating of the jaw hardens the working surface, improves the durability and guarantees a tight grip of fine needles



Mirror finished ring handle







### CASTROVIEJO

Micro Needle Holder, with catch, flat handle

A straight, smooth

145mm, 5<sup>3</sup>/<sub>4</sub>" 180-219-145

180mm, 7" 180-219-180

B straight, serrated

145mm, 5<sup>3</sup>/<sub>4</sub>" 180-220-145

180mm, 7" 180-220-180

C curved, smooth

145mm, 5<sup>3</sup>/<sub>4</sub>" 180-221-145

180mm, 7" 180-221-180

D curved, serrated

145mm, 5<sup>3</sup>/<sub>4</sub>" 180-222-145

180mm, 7" 180-222-180



Vascular Micro Needle Holder, 0.4mm tip,  
flat handle, 140mm, 5<sup>1</sup>/<sub>2</sub>"  
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<sup>1</sup>/<sub>8</sub>" 250-064-138

180mm, 7" 250-064-244

curved

130mm, 5<sup>1</sup>/<sub>8</sub>" 250-064-142

180mm, 7" 250-064-248



### BARRAQUER

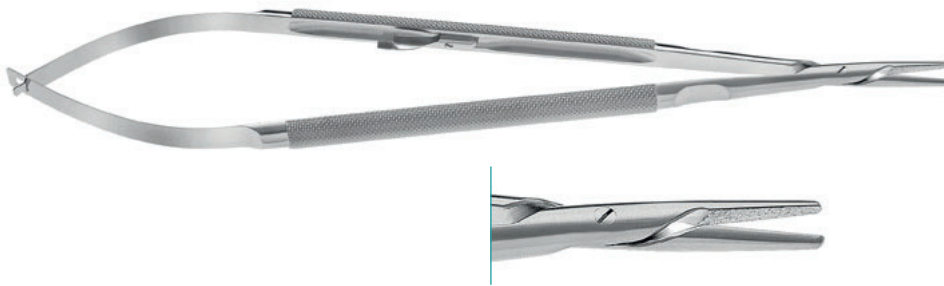
Micro Needle Holder, curved, smooth,

0.5mm tip, without lock,

∅ 8mm round handle

110mm, 4<sup>1</sup>/<sub>3</sub>" 400-345-110

130mm, 5<sup>1</sup>/<sub>8</sub>" 400-348-135



### JACOBSON

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

190mm, 7<sup>1/2</sup>" 250-018-190

230mm, 9" 250-018-230

250mm, 9<sup>7/8</sup>" 250-018-250

curved

230mm, 9" 250-019-230



### CASTROVIEJO

Micro Needle Holder, with catch, 1mm jaw, flat handle, 140mm, 5<sup>1/2</sup>"

straight 250-220-563

curved 250-220-564



### LÖFFLER

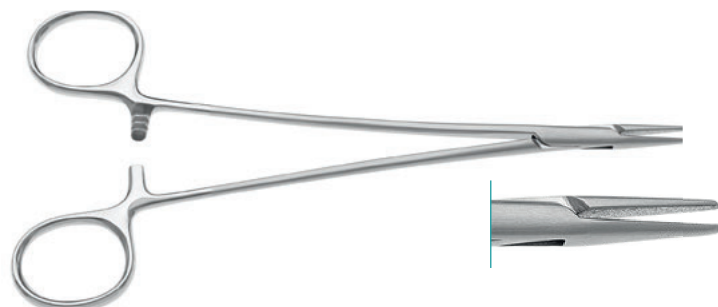
Needle Holder, delicate, short jaw ring handle, straight

150mm, 6" 180-755-150

180mm, 7" 180-755-180

200mm, 8" 180-755-200

230mm, 9" 180-755-230



### DEBAKEY

Needle Holder, ring handle, 1mm jaw, straight

180mm, 7" 180-648-180

200mm, 8" 180-648-200

230mm, 9" 180-648-230



**YANG**

Very delicate, straight, smooth

110mm, 4<sup>1</sup>/<sub>3</sub>"

180-318-110



**YANG**

Very delicate, straight

110mm, 4<sup>1</sup>/<sub>3</sub>"

180-320-110

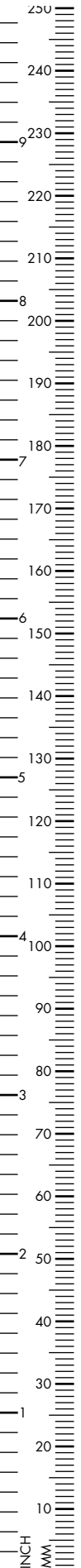


**WEBSTER**

Straight, smooth

130mm, 5<sup>1</sup>/<sub>8</sub>"

180-318-130



**NEIVERT**

Off-set ring, smooth, straight

130mm, 5<sup>1</sup>/<sub>8</sub>"

180-322-130

**CONVERSE**

Longitudinal serrated jaw, straight

125mm, 5"

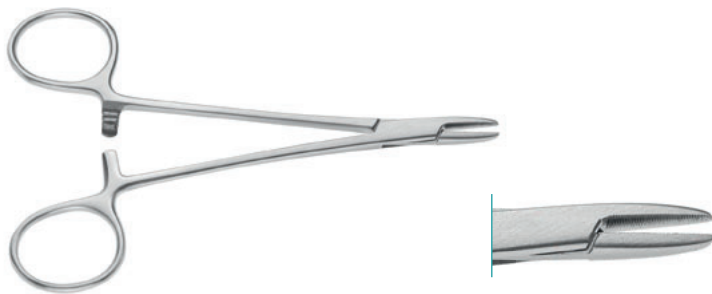
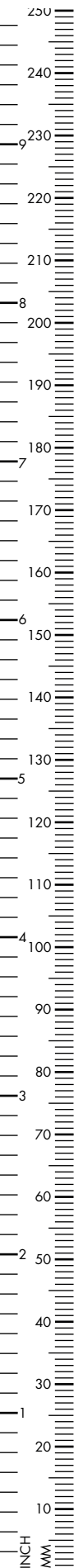
180-310-125

**DERF**

Grooved serrated jaw, straight

120mm, 4<sup>3</sup>/<sub>4</sub>"

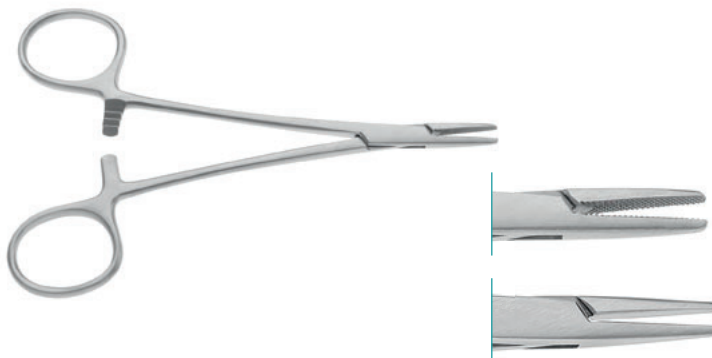
180-310-120



### **BROWN**

Serrated, rounded jaw, straight

130mm, 5 <sup>1</sup> / <sub>8</sub> "	180-326-130
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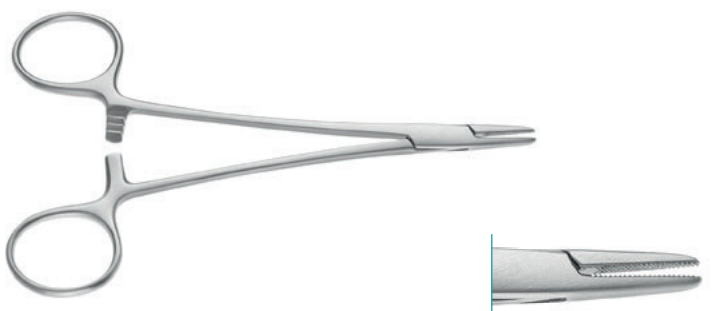
### **HALSEY**

Cross serrated jaw, straight

130mm, 5 <sup>1</sup> / <sub>8</sub> "	180-321-130
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Smooth

130mm, 5 <sup>1</sup> / <sub>8</sub> "	180-320-130
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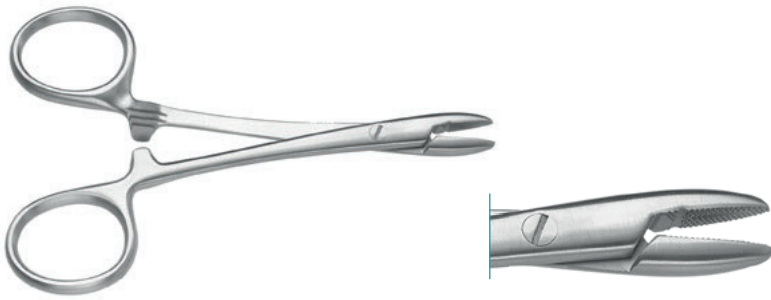
### **BAUMGARTNER**

Serrated jaw, straight

125mm, 5"	180-324-125
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140mm, 5 <sup>1</sup> / <sub>2</sub> "	180-324-140
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### DOYEN

Serrated jaw, straight

130mm, 5<sup>1</sup>/<sub>8</sub>"

180-317-130



### COLLIER

Cross serrated jaw, fenestrated, straight

125mm, 5"

180-314-125



### LAWRENCE

Smooth, delicate jaw, straight

150mm, 6"

180-381-150

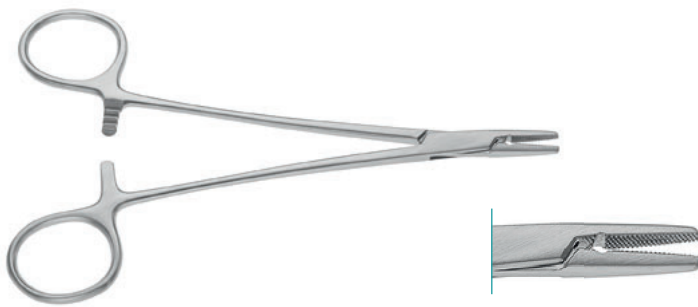


### CRILE MURRAY

Serrated jaw, straight

150mm, 6"

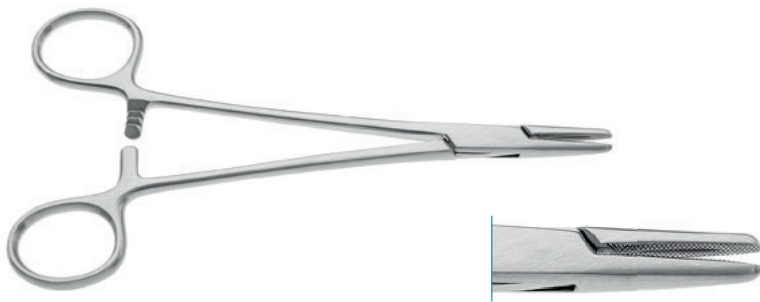
180-330-150



### CRILE WOOD

Serrated jaw, straight

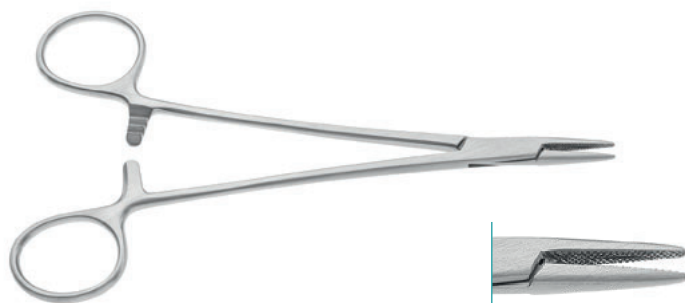
150mm, 6"	180-332-150
180mm, 7"	180-332-180
200mm, 8"	180-332-200



### MAYO HEGAR

Grooved serrated jaw, straight

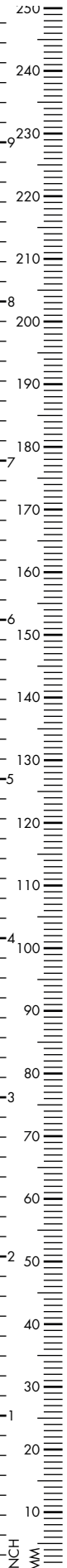
140mm, 5 <sup>1</sup> / <sub>2</sub> "	180-354-140
160mm, 6 <sup>1</sup> / <sub>4</sub> "	180-354-160
180mm, 7"	180-354-180
200mm, 8"	180-354-200
240mm, 9 <sup>1</sup> / <sub>2</sub> "	180-354-240
260mm, 10 <sup>1</sup> / <sub>4</sub> "	180-354-260
300mm, 11 <sup>7</sup> / <sub>8</sub> "	180-354-300

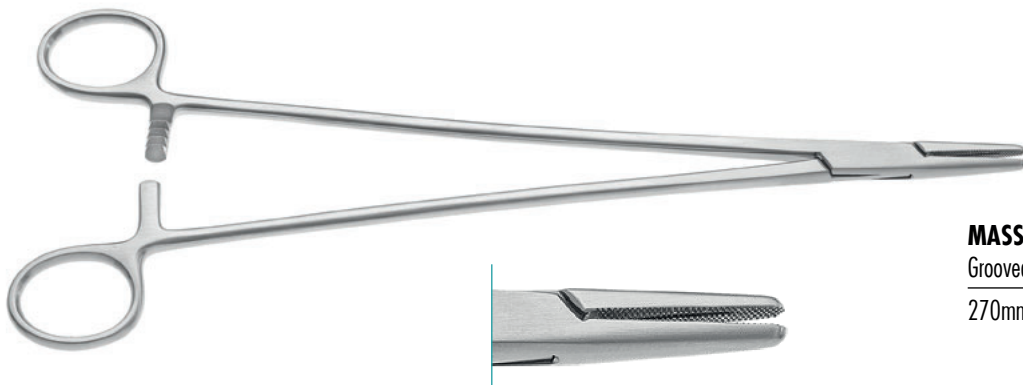


### MAYO HEGAR FINO

Delicate Pattern, serrated, straight

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

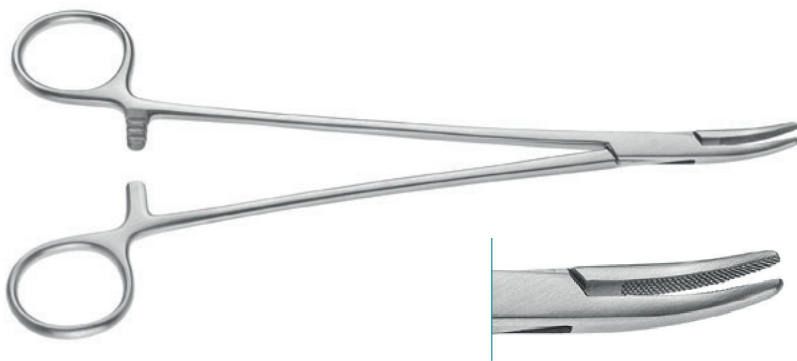




**MASSON**

Grooved, serrated jaw, straight

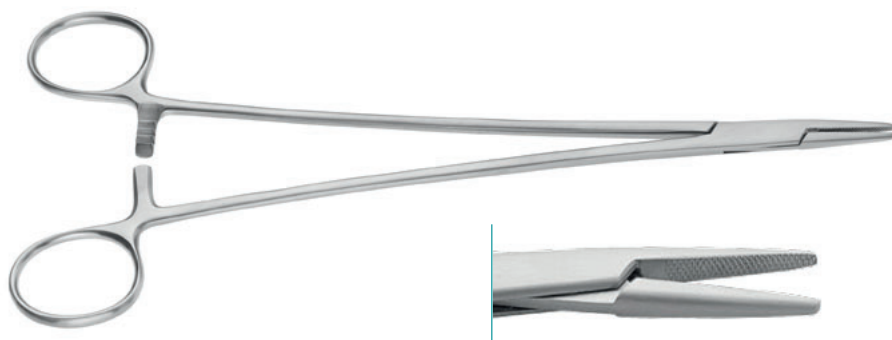
270mm, 10<sup>2</sup>/<sub>3</sub>" 180-364-270



**HEANEY**

Serrated jaw, curved

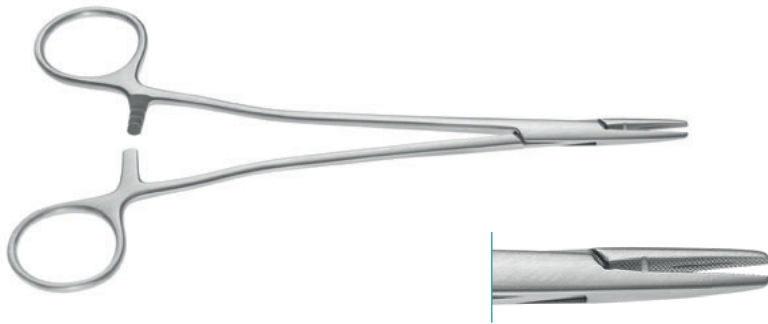
210mm, 8<sup>1</sup>/<sub>4</sub>" 180-361-210



**JAMISON**

Serrated jaw, straight

235mm, 9<sup>1</sup>/<sub>4</sub>" 180-362-235



### SAROT

Grooved serrated jaw, straight

180mm, 7"	180-342-180
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### OLSEN HEGAR

Serrated jaw, straight

140mm, 5 <sup>1</sup> / <sub>2</sub> "	180-382-140
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170mm, 6 <sup>2</sup> / <sub>3</sub> "	180-382-170
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180mm, 7"	180-382-180
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### MATHIEU

Serrated jaw, straight

140mm, 5 <sup>1</sup> / <sub>2</sub> "	180-420-140
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170mm, 6 <sup>2</sup> / <sub>3</sub> "	180-420-170
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200mm, 8"	180-420-200
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### CASTROVIEJO

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

145mm, 5<sup>3</sup>/<sub>4</sub>" 180-520-145

180mm, 7" 180-520-180

210mm, 8<sup>1</sup>/<sub>4</sub>" 180-520-210

without catch

145mm, 5<sup>3</sup>/<sub>4</sub>" 180-524-140

180mm, 7" 180-524-180

210mm, 8<sup>1</sup>/<sub>4</sub>" 180-524-210

smooth jaw, with catch

145mm, 5<sup>3</sup>/<sub>4</sub>" 180-519-145

180mm, 7" 180-519-180

210mm, 8<sup>1</sup>/<sub>4</sub>" 180-519-210

without catch

145mm, 5<sup>3</sup>/<sub>4</sub>" 180-522-145

180mm, 7" 180-522-180

210mm, 8<sup>1</sup>/<sub>4</sub>" 180-522-210



### CASTROVIEJO

Smooth jaw, curved, without catch

145mm, 5<sup>3</sup>/<sub>4</sub>" 180-526-145

180mm, 7" 180-526-180

210mm, 8<sup>1</sup>/<sub>4</sub>" 180-526-210



### DIETRICH RYDER

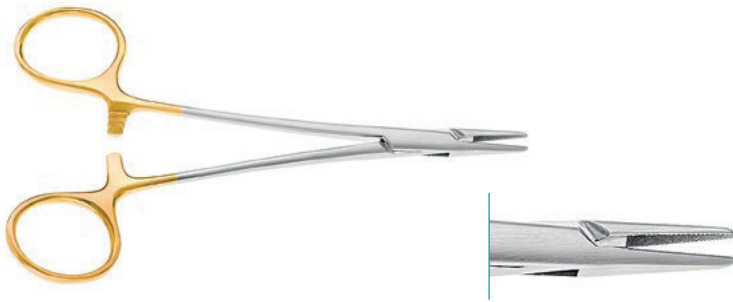
Microvascular, bead blusted, 2mm jaw, straight, serrated

180mm, 7" 180-530-180

200mm, 8" 180-530-200

230mm, 9" 180-530-230

260mm, 10<sup>1</sup>/<sub>4</sub>" 180-530-260

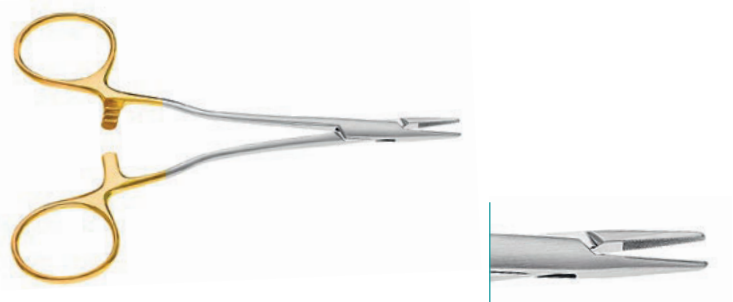


### NEIVERT

Fine serrated jaw, upturned thumb ring

130mm, 5<sup>1/8</sup>"

180-533-130

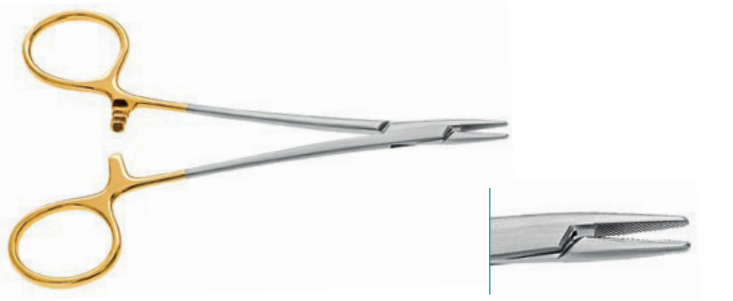


### CONVERSE

Cross-serrated jaw, straight

120mm, 4<sup>3/4</sup>"

180-544-120

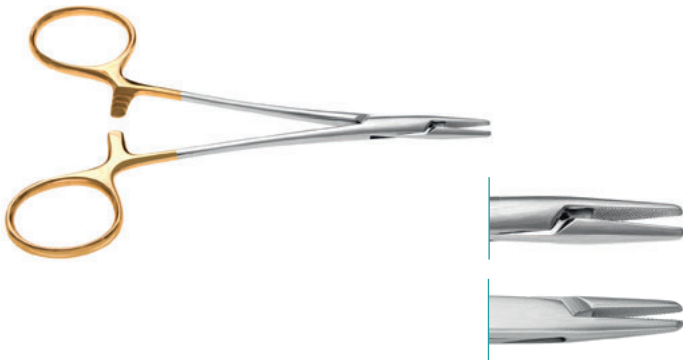


### DERF

Serrated jaw, straight

120mm, 4<sup>3/4</sup>"

180-532-120



### PAR

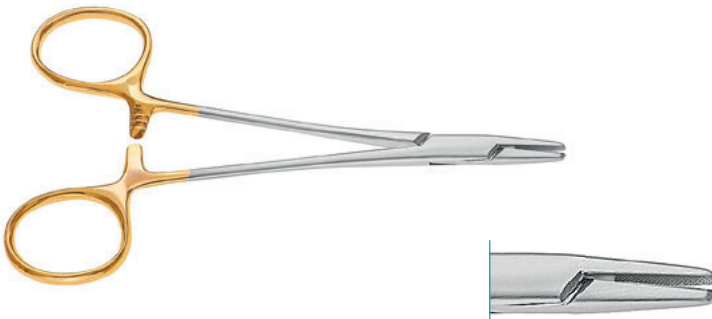
Serrated, very delicate jaw, straight

115mm, 4<sup>1/2</sup>" 180-555-115

delicate, serrated jaw

120mm, 4<sup>3/4</sup>" 180-558-120

135mm, 5<sup>1/3</sup>" 180-558-135



### HEGAR BAUMGARTNER

Serrated jaw, straight

125mm, 5" 180-534-125

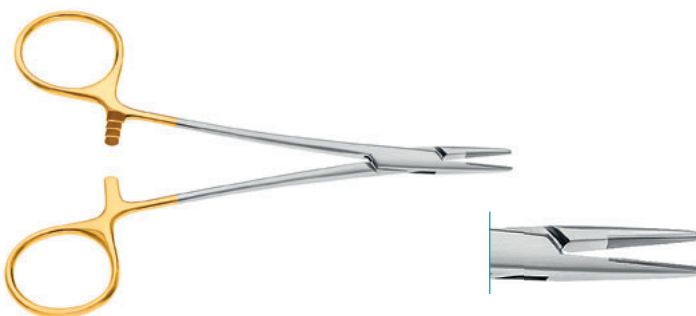
140mm, 5<sup>1/2</sup>" 180-534-140



### YANG

Smooth jaw, delicate pattern, straight

115mm, 4<sup>1/2</sup>" 180-536-115



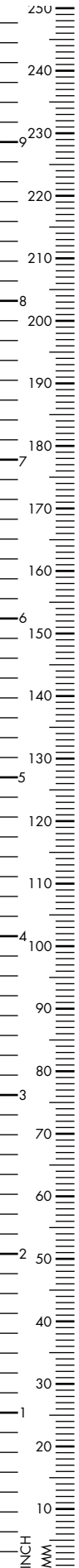
### WEBSTER

Smooth jaw, delicate pattern, straight

130mm, 5<sup>1/8</sup>" 180-538-130

serrated jaw

130mm, 5<sup>1/8</sup>" 180-539-130



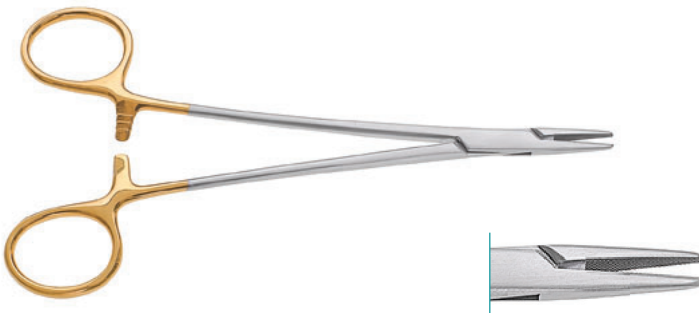
### **HALSEY**

Serrated jaw, straight

130mm, 5<sup>1/8</sup>" 180-537-130

smooth jaw

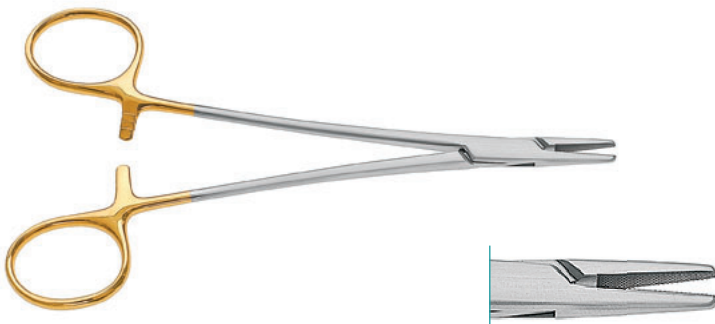
130mm, 5<sup>1/8</sup>" 180-536-130



### **BABY CRILE WOOD**

Serrated jaw, straight

150mm, 6" 180-542-150



### **CRILE WOOD**

Serrated jaw, straight

150mm, 6" 180-540-150

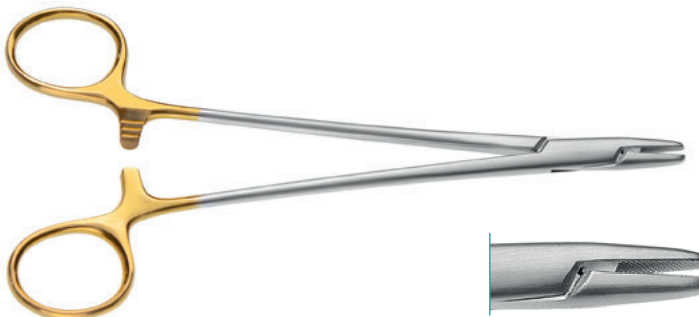
180mm, 7" 180-540-180

200mm, 8" 180-540-200

230mm, 9" 180-540-230

260mm, 10<sup>1/4</sup>" 180-540-260

300mm, 11<sup>7/8</sup>" 180-540-300



### **NEW ORLEANS**

Grooved, serrated jaw, straight

180mm, 7" 180-553-180

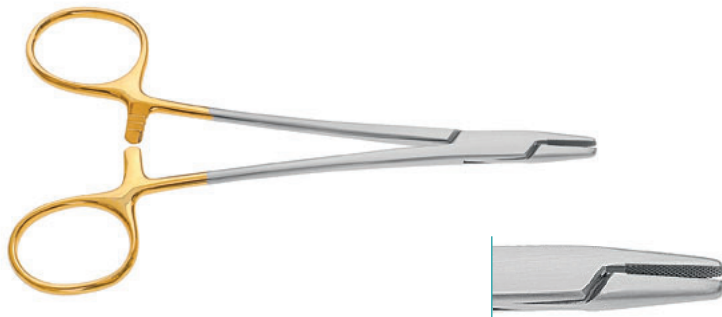




### CRILE WOOD

Smooth jaw, straight

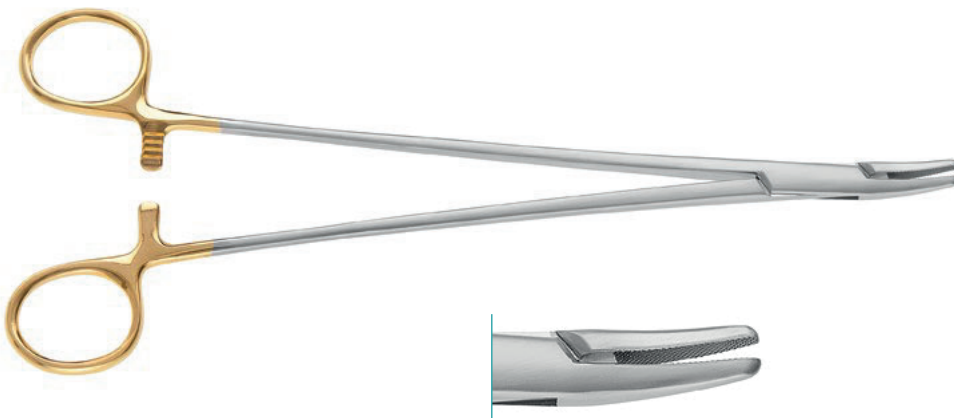
150mm, 6"	180-541-150
180mm, 7"	180-541-180
200mm, 8"	180-541-200
230mm, 9"	180-541-230



### MAYO HEGAR

Serrated jaw, straight

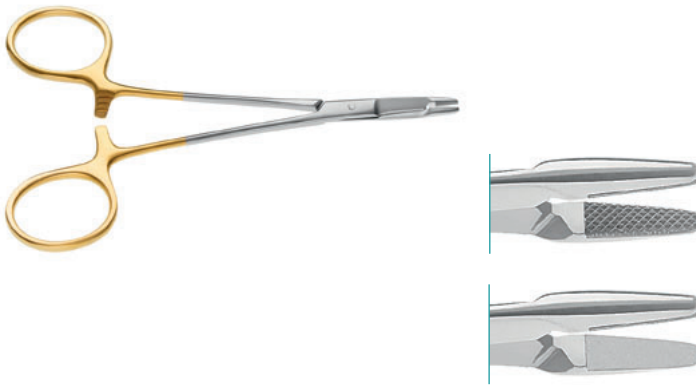
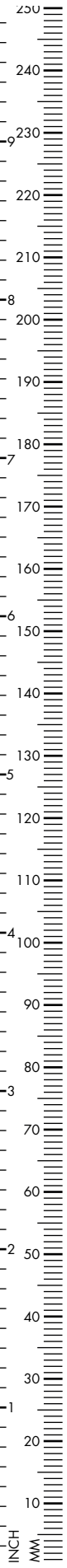
125mm, 5"	180-550-125
140mm, 5 <sup>1</sup> / <sub>2</sub> "	180-550-140
160mm, 6 <sup>1</sup> / <sub>4</sub> "	180-550-160
180mm, 7"	180-550-180
200mm, 8"	180-550-200
240mm, 9 <sup>1</sup> / <sub>2</sub> "	180-550-240
260mm, 10 <sup>1</sup> / <sub>4</sub> "	180-550-260
300mm, 11 <sup>7</sup> / <sub>8</sub> "	180-550-300
355mm, 14"	180-550-355
400mm, 15 <sup>3</sup> / <sub>4</sub> "	180-550-400



### HEANEY

Serrated jaw, curved

200mm, 8"	180-547-200
240mm, 9 <sup>1</sup> / <sub>2</sub> "	180-547-240
260mm, 10 <sup>1</sup> / <sub>4</sub> "	180-547-260
305mm, 12"	180-547-305
410mm, 16 <sup>1</sup> / <sub>4</sub> "	180-547-410



### MINI OLSEN HEGAR

Serrated jaw, straight

120mm, 4<sup>3/4</sup>" 180-568-120

smooth jaw

120mm, 4<sup>3/2</sup>" 180-569-120



### OLSEN HEGAR

Serrated jaw, straight

140mm, 5<sup>1/2</sup>" 180-568-140

170mm, 6<sup>2/3</sup>" 180-568-170

180mm, 7" 180-568-180



### MATHIEU

Serrated jaw, straight

140mm, 5<sup>1/2</sup>" 180-576-140

170mm, 6<sup>2/3</sup>" 180-576-170

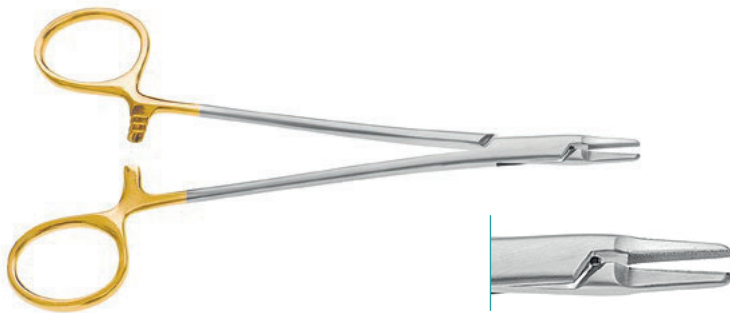
200mm, 8" 180-576-200



### GILLIES

Uprturned thumb ring, serrated jaw, curved

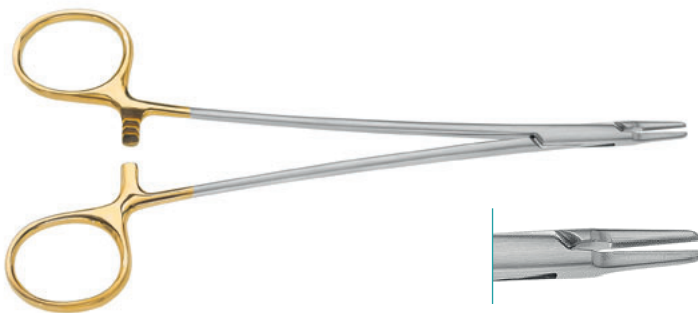
160mm, 5<sup>1/4</sup>" 180-570-160



### RYDER

2.0mm tip, serrated jaw, straight

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



### RYDER

1.5mm vascular tip, serrated jaw, straight

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

1.0mm smooth jaw

140mm, 5 <sup>1</sup> / <sub>2</sub> "	180-565-140
160mm, 6 <sup>1</sup> / <sub>4</sub> "	180-565-160



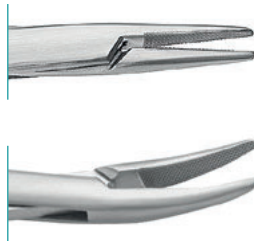
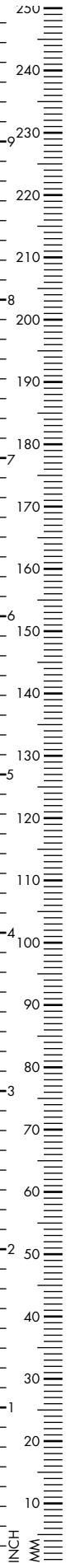
### MASSON

Serrated, heavy pattern, straight

270mm, 10 <sup>2</sup> / <sub>3</sub> "	180-556-270
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# NEEDLE HOLDERS

## TC Needle Holders



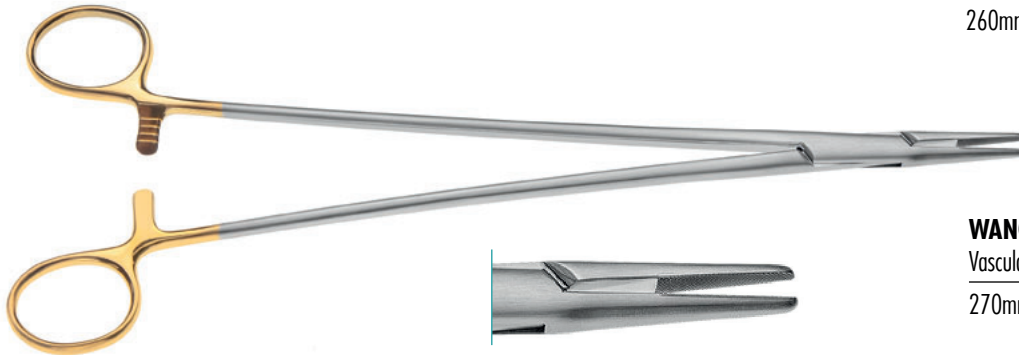
### DEBAKEY

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 <sup>1</sup> / <sub>4</sub> "	180-548-260
310mm, 12 <sup>1</sup> / <sub>4</sub> "	180-548-310
370mm, 14 <sup>1</sup> / <sub>2</sub> "	180-548-370

curved

150mm, 6"	180-549-150
180mm, 7"	180-549-180
200mm, 8"	180-549-200
230mm, 9"	180-549-230
260mm, 10 <sup>1</sup> / <sub>4</sub> "	180-549-260



### WANGENSTEEN

Vascular, serrated jaw, straight

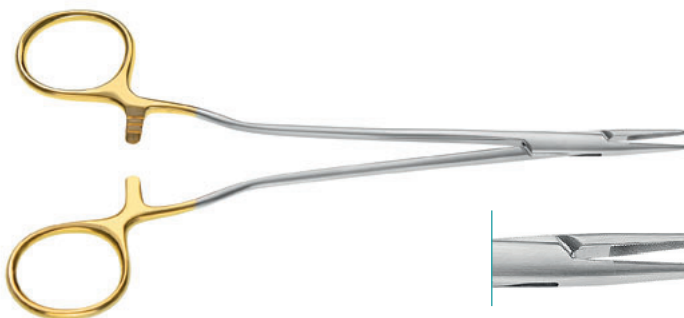
270mm, 10 <sup>2</sup> / <sub>3</sub> "	180-562-270
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### WERTHEIM

S-curved, serrated, straight jaw

200mm, 8"	180-574-200
240mm, 9 <sup>1</sup> / <sub>2</sub> "	180-574-240
300mm, 11 <sup>7</sup> / <sub>8</sub> "	180-574-300



### HEGAR

Vascular, micro profile, straight

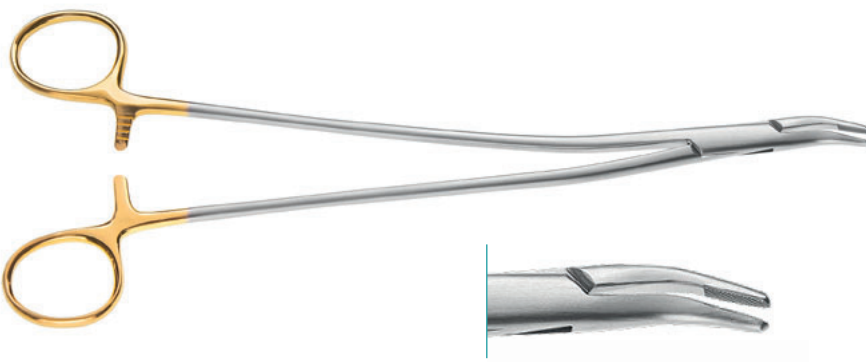
140mm, 5 <sup>1</sup> / <sub>2</sub> "	180-590-140
180mm, 7"	180-590-180
200mm, 8"	180-590-200
230mm, 9"	180-590-230



### FINOCHIETTO

Serrated, angled jaw

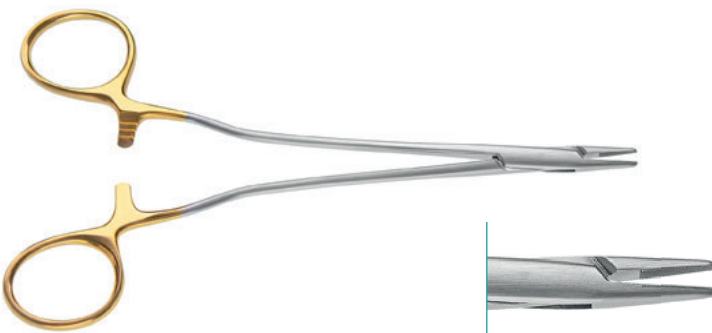
200mm, 8"	180-558-200
270mm, 10 <sup>2</sup> / <sub>3</sub> "	180-558-270



### STRATTE

Laterally s-curved, serrated

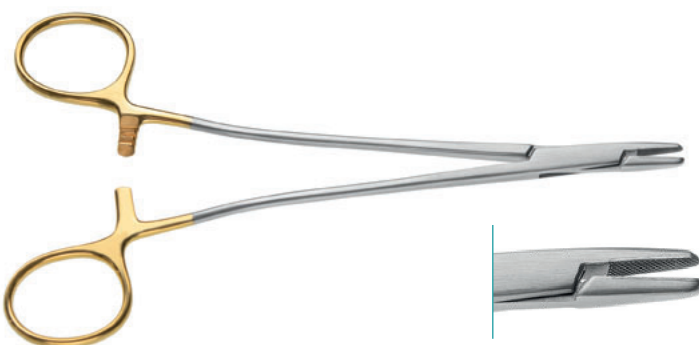
200mm, 8"	180-567-200
230mm, 9"	180-567-230



### SWEDISH PATTERN

Straight, serrated jaw

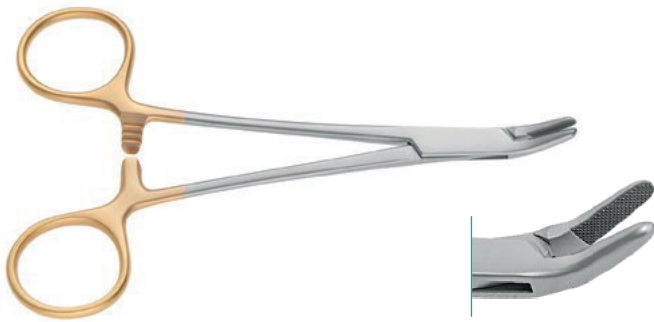
150mm, 6"	180-555-150
170mm, 6 <sup>2</sup> / <sub>3</sub> "	180-555-170
200mm, 8"	180-555-200
250mm, 9 <sup>7</sup> / <sub>8</sub> "	180-555-250



### SAROT

Serrated jaw, straight

180mm, 7"	180-545-180
200mm, 8"	180-545-200
260mm, 10 <sup>1</sup> / <sub>4</sub> "	180-545-260



Wire Twister, serrated, curved jaws

150mm, 6" 180-501-150



**CORWIN**

Wire Tightener, straight

150mm, 6" 180-810-150

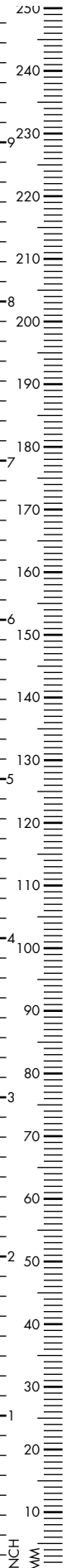
185mm, 7<sup>1/4</sup>" 180-810-185

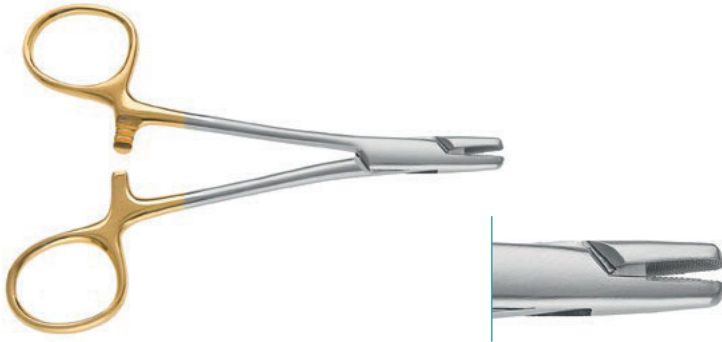


**BERRY**

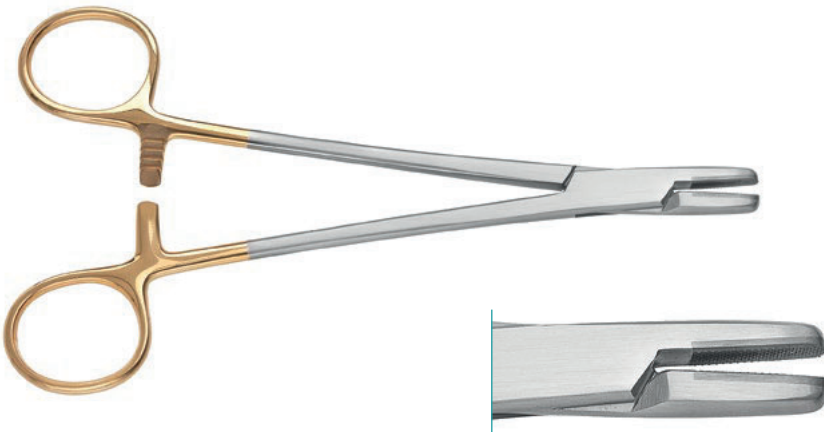
Wire Tightener, straight

180mm, 7" 180-309-180





TC Wire Holding Forceps, rounded jaw, straight  
130mm, 5<sup>1</sup>/<sub>8</sub>" 180-569-130

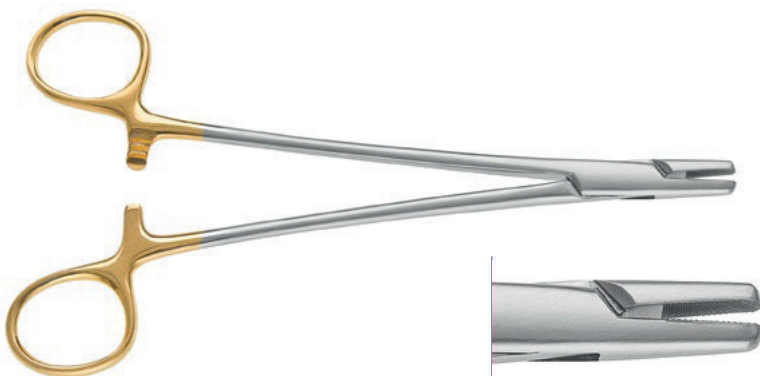


### BERRY

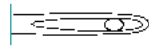
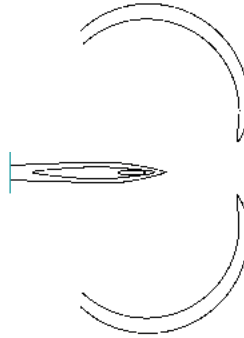
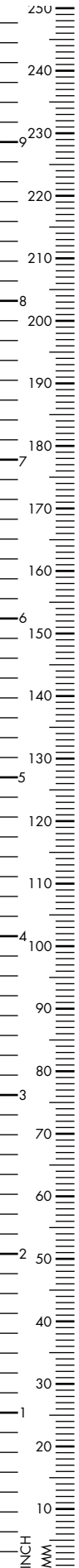
TC Heavy Sternal Forceps, square jaw, straight  
150mm, 6" 180-307-150  
180mm, 7" 180-307-180  
200mm, 8" 180-307-200

### rounded jaw

150mm, 6" 180-308-150  
180mm, 7" 180-307-180  
200mm, 8" 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 <sup>1</sup> / <sub>2</sub> "	180-732-190
200mm, 8"	180-732-200

### HURD

Ligature Needle, 210mm, 8<sup>1</sup>/<sub>4</sub>"

right	180-719-210
left	180-718-210





### **HEGENBARTH**

Clip Applying Forceps

125mm, 5"

180-920-125



### **WACHENFELDT**

Clip Applying Forceps

125mm, 5"

180-922-125

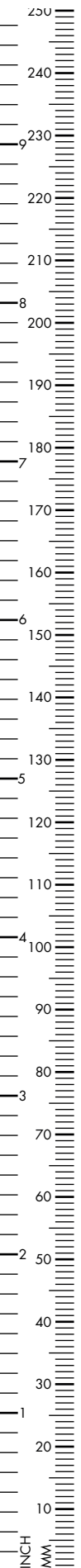


### **MICHEL**

Clip Applying & Removal Forceps

120mm, 4<sup>3</sup>/<sub>4</sub>"

180-916-120



### **MICHEL**

Clip Removal Forceps

120mm, 4<sup>3/4</sup>"

180-920-120



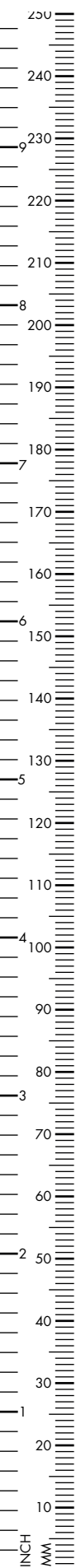
### **RICHTER-HEATH**

Clip Removal Forceps

140mm, 5<sup>1/2</sup>"

180-936-140

# NEEDLE HOLDERS



# HAND HELD RETRACTORS



Skin Hooks  
Hand Held Retractors  
Abdominal Retractors