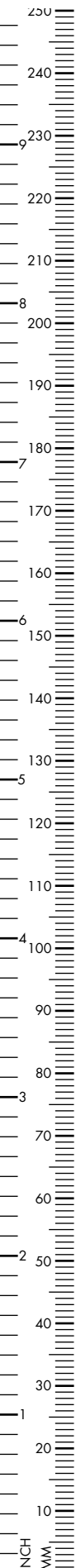


MICROSURGICAL INSTRUMENTS



Titanium Forceps
Micro Forceps
Titanium Needle Holder
Micro Needle Holder
Micro Scissors



Titanium Micro Suture Tying Forceps
6mm platform, 8mm round handle
straight

120mm, 4 ³ / ₄ "	250-364-280
150mm, 6"	250-364-284



Titanium Micro Ring Tip Forceps
8mm round handle with counter balance
1mm ring tip

150mm, 6"	250-764-715
180mm, 7"	250-764-718
210mm, 8 ¹ / ₄ "	250-764-721
230mm, 9"	250-764-723
254mm, 10"	250-764-725



Titanium Micro Ring Tip Forceps
8mm round handle
1mm ring tip

150mm, 6"	250-364-705
180mm, 7"	250-364-704
2mm ring tip	
150mm, 6"	250-364-703
180mm, 7"	250-364-706
210mm, 8 ¹ / ₄ "	250-364-707



Titanium Micro Forceps
6mm platform, 8mm round handle
straight

180mm, 7"	250-364-286
210mm, 8 ¹ / ₄ "	250-364-276
230mm, 9"	250-364-270

curved

180mm, 7"	250-364-287
210mm, 8 ¹ / ₄ "	250-364-277
230mm, 9"	250-364-271



Titanium Micro Forceps
6mm platform, 8mm round handle
with counter balance, 0.8mm jaw, straight

180mm, 7"	250-364-250
210mm, 8 ¹ / ₄ "	250-364-252

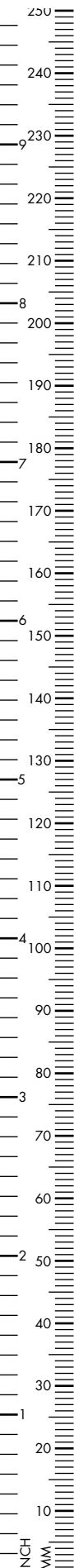
curved

180mm, 7"	250-364-251
210mm, 8 ¹ / ₄ "	250-364-253



Titanium DeBakey Micro Forceps
1.2mm jaw, 8mm round handle, straight

150mm, 6"	250-164-699
180mm, 7"	250-164-701
210mm, 8 ¹ / ₄ "	250-164-703



GERALD

Titanium Micro Ring Tip Forceps
1.0mm ring, flat handle

180mm, 7"	130-734-180
200mm, 8"	130-734-200



GERALD

Titanium Forceps, 6mm platform
1.0mm tip, flat handle

180mm, 7"	130-735-180
200mm, 8"	130-735-200
1x2 teeth, delicate	
180mm, 7"	130-728-180



GERALD

Titanium DeBakey Forceps
1.2mm tip, flat handle

180mm, 7"	130-726-180
200mm, 8"	130-726-200

Ti

Titanium DeBakey Vascular Forceps
wide flat handle, 1.0mm tip

160mm, 6 ^{1/4"}	130-881-160
200mm, 8"	130-881-200
240mm, 9 ^{1/2"}	130-881-240

1.5mm tip

160mm, 6 ^{1/4"}	130-882-160
200mm, 8"	130-882-200
240mm, 9 ^{1/2"}	130-882-240

2.0mm tip

160mm, 6 ^{1/4"}	130-884-160
200mm, 8"	130-884-200
240mm, 9 ^{1/2"}	130-884-240



Ti

CUSHING

Titanium Forceps, serrated, fluted handle
1.0mm tip

175mm, 6 ^{7/8"}	130-736-180
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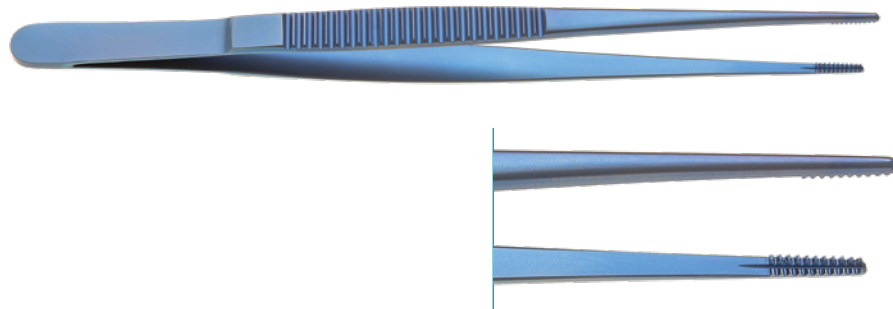


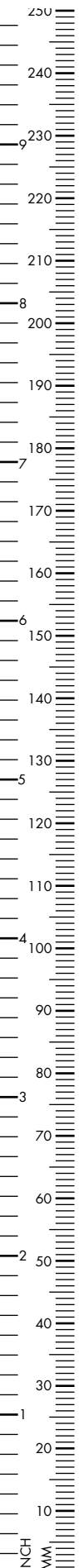
Ti

RESANO

Titanium Valve Forceps, multiple teeth,
wide flat handle

230mm, 9"	130-830-230
-----------	-------------





Micro Ring Tip Forceps
8mm round handle,
1mm straight ring tip

150mm, 6"	250-264-705
180mm, 7"	250-264-709
210mm, 8 ^{1/4} "	250-264-708

2mm straight ring tip

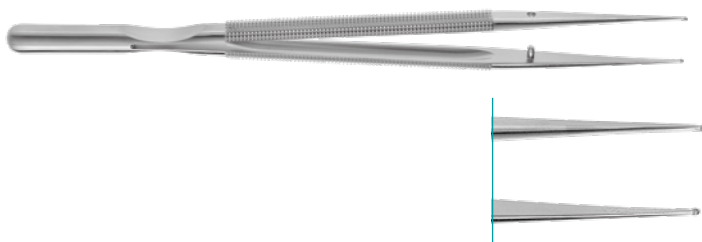
180mm, 7"	250-264-706
210mm, 8 ^{1/4} "	250-264-707

1mm straight ring tip, 10mm tying platform

180mm, 7"	250-264-701
-----------	-------------

1mm curved ring tip

210mm, 8 ^{1/4} "	250-264-703
---------------------------	-------------



Micro Ring Tip Forceps
8mm round handle with counter balance,
1mm straight ring tip

150mm, 6"	251-655-145
180mm, 7"	251-655-180
210mm, 8 ^{1/4} "	251-655-210
230mm, 9"	251-655-230

2mm straight ring tip

180mm, 7"	251-655-182
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1mm curved ring tip

180mm, 7"	251-655-181
230mm, 9"	251-655-231



Micro Suture Tying Forceps
6mm platform, 8mm round handle
straight tip

120mm, 4 ^{3/4} "	250-264-280
140mm, 5 ^{1/2} "	250-264-284
curved tip	
120mm, 4 ^{3/4} "	250-264-281
140mm, 5 ^{1/2} "	250-264-285



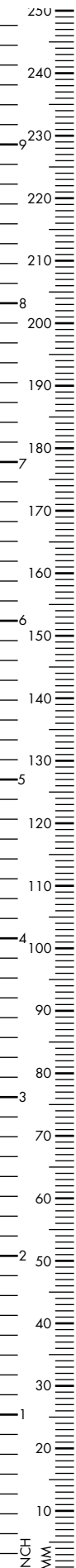
Micro Suture Tying Forceps,
6mm platform, 8mm round handle
0.8mm straight tip

180mm, 7"	250-265-180
210mm, 8 ^{1/4} "	250-267-210
straight tip with 1x2 teeth	
180mm, 7"	250-265-182
curved tip	
180mm, 7"	250-265-181
210mm, 8 ^{1/4} "	250-267-211



Micro Vascular Forceps, 9mm round handle
6mm platform tip with counter balance
straight tip

150mm, 6"	251-657-150
180mm, 7"	251-657-180
210mm, 8 ^{1/4} "	251-657-210
250mm, 9 ^{7/8} "	251-657-250
straight tip with 1x2 teeth	
180mm, 7"	251-657-182
curved tip	
180mm, 7"	251-657-181
210mm, 8 ^{1/4} "	251-657-211
250mm, 9 ^{7/8} "	251-657-251



Micro Vascular Tying Forceps
8mm round handle, 180mm, 7"

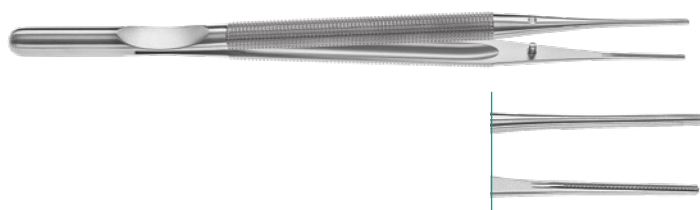
straight tip	250-264-250
curved tip	250-264-251



DEBAKEY

Micro Vascular Forceps
8mm round handle, 1mm tip

180mm, 7"	130-212-180
210mm, 8 ^{1/4} "	130-212-210



DEBAKEY

Micro Vascular Forceps
8mm round handle, 1mm tip
with counter balance

180mm, 7"	250-653-180
210mm, 8 ^{1/4} "	250-653-210



GERALD

Micro Vascular Forceps, straight
1mm cross-serrated step-down tip,
flat handle

180mm, 7"	130-020-180
200mm, 8"	130-020-200
250mm, 9 ^{7/8} "	130-020-250



GERALD

Micro Ring Tip Forceps
Ø 1.0 x 0.5mm ring, flat handle

180mm, 7"	130-724-180
200mm, 8"	130-724-200



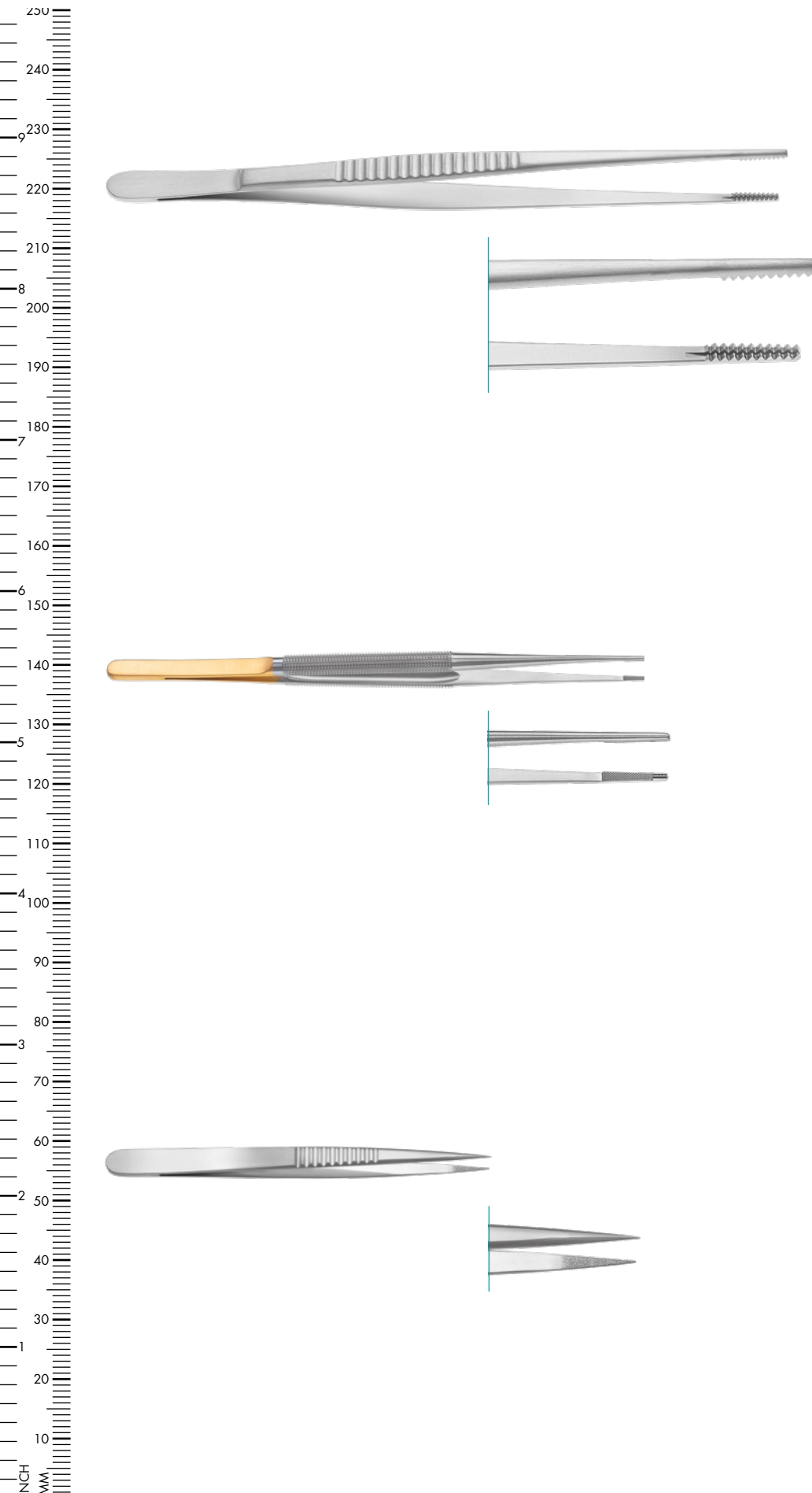
GERALD

Dressing Forceps, narrow
1mm step-down tip

180mm, 7"	130-022-180
200mm, 8"	130-022-200

with 6mm tying platform

180mm, 7"	130-731-180
200mm, 8"	130-731-200



RESANO

Valve Forceps, multi-toothed

230mm, 9"

130-530-230

DEBAKEY

Needle Pulling Forceps, gold plated
8mm round handle, 2.0mm tip

180mm, 7"

250-571-180

1.2mm tip

180mm, 7"

250-571-185

210mm, 8^{1/4}"

250-571-200

Micro Jeweller Forceps
0.3mm tip, 9mm wide handle
straight tip

110mm, 4^{1/3}"

251-613-110

135mm, 5^{1/3}"

251-611-130



straight tip

110mm, 4^{1/3}"

251-713-110

135mm, 5^{1/3}"

251-711-130



45° angled tip

135mm, 5^{1/3}"

251-703-135



Micro Suture Tying Forceps
tip 0,3mm, smooth, 6mm tying platform,
stop pin, Ø8mm round handle,
120mm, 4^{3/4}"

straight 250-064-280

curved 250-064-281

angled 250-064-282

150mm, 6"

straight 250-064-284

curved 250-064-285

180mm, 7"

straight 250-064-286

curved 250-064-287

230mm, 9"

straight 250-064-288

curved 250-064-289



Micro Forceps, angled, 0.35mm

110mm, 4^{1/3}" 250-024-329



Micro Forceps, straight, 0.15mm

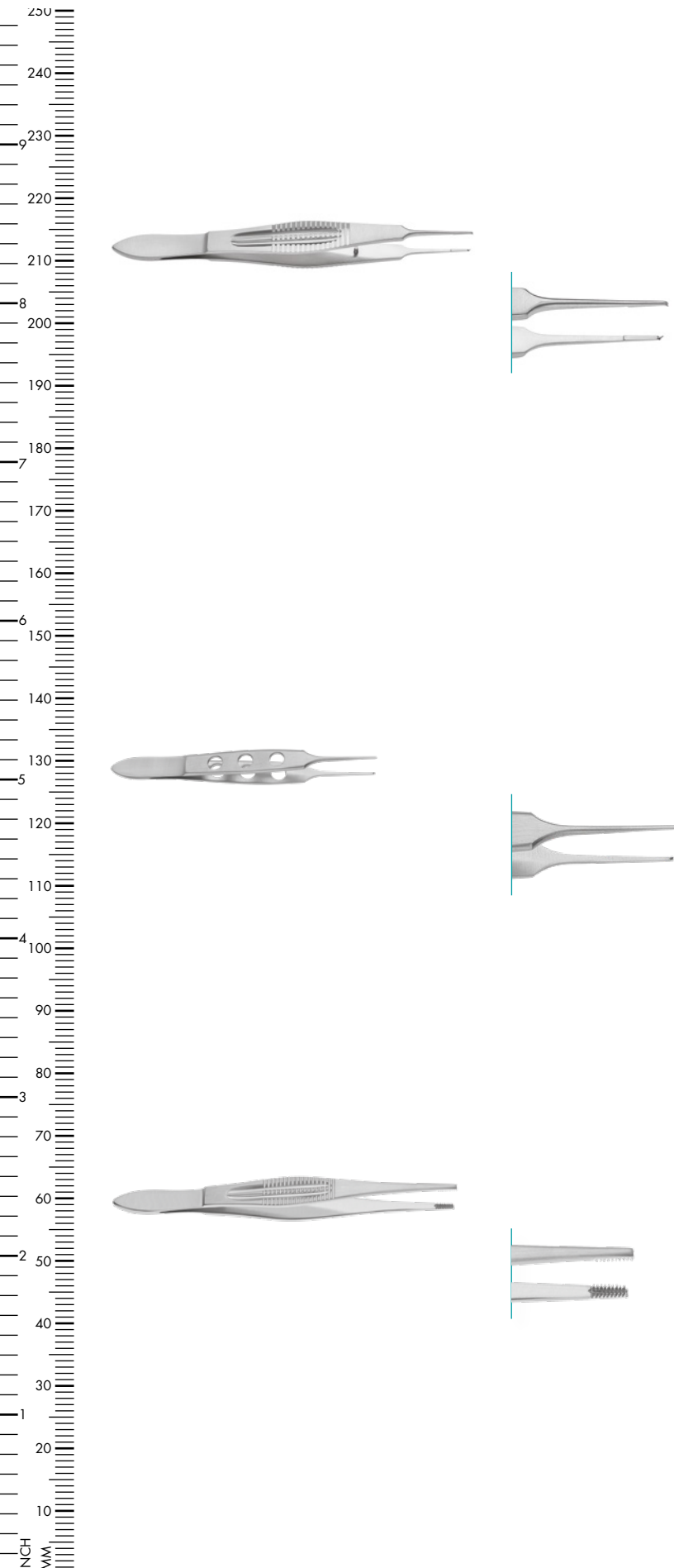
110mm, 4^{1/3}" 250-024-331



YASARGIL

Tumor Tissue Forceps, bayonet-shaped
Ø 3mm round cup

200mm, 8" 250-024-768



CASTROVIEJO

Suturing Forceps, 1x2 teeth, straight,
0.12mm, with tying platform, US-handle

110mm, 4¹/₃" 400-137-021

0.3mm

110mm, 4¹/₃" 400-137-031

0.5mm

110mm, 4¹/₃" 400-137-055

BISHOP HARMON

Iris Forceps, 1x2 teeth, straight,
85mm, 3¹/₃"

0.3mm 400-118-003

0.4mm 400-118-004

0.5mm 400-118-005

0.8mm 400-118-008

CASTROVIEJO BROWN

Tissue Forceps, 9x9 teeth, US-handle

110mm, 4¹/₃" 400-139-050



Micro Needle Holder with streamline box catch
8mm round handle
straight jaw, with catch

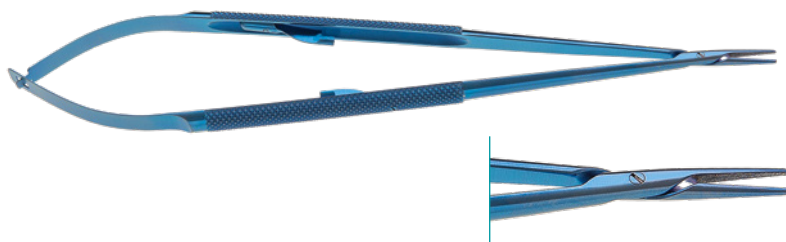
150mm, 6"	250-064-309
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straight jaw, without catch

150mm, 6"	250-064-319
-----------	-------------

curved jaw, with catch

150mm, 6"	250-064-329
-----------	-------------



JACOBSON

Micro Needle Holder with streamline box catch
8mm round handle
straight, with catch

185mm, 7 ¹ / ₄ "	250-264-170
--	-------------

210mm, 8 ¹ / ₄ "	250-264-172
--	-------------

230mm, 9"	250-264-174
-----------	-------------

straight, with catch, 9mm round handle

250mm, 9 ⁷ / ₈ "	250-264-176
--	-------------

straight, 8mm round handle, without catch

185mm, 7 ¹ / ₄ "	250-264-171
--	-------------

210mm, 8 ¹ / ₄ "	250-264-173
--	-------------

230mm, 9"	250-264-175
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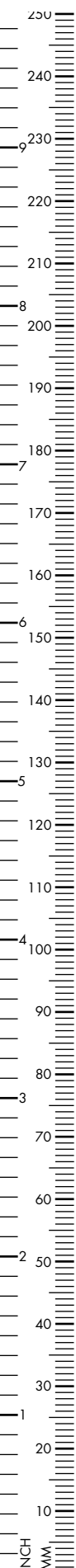
curved, with catch

185mm, 7 ¹ / ₄ "	250-264-177
--	-------------

210mm, 8 ¹ / ₄ "	250-264-178
--	-------------

curved, 9mm round handle, without catch

250mm, 9 ⁷ / ₈ "	250-264-179
--	-------------



JACOBSON

Micro Needle Holder with regular box catch
8mm round handle
straight, with catch

185mm, 7 ¹ / ₄ "	250-264-100
--	-------------

210mm, 8 ¹ / ₄ "	250-264-102
--	-------------

230mm, 9"	250-264-104
-----------	-------------

straight, with catch, 9mm round handle

250mm, 9 ⁷ / ₈ "	250-264-106
--	-------------

straight, without catch

185mm, 7 ¹ / ₄ "	250-264-101
--	-------------

210mm, 8 ¹ / ₄ "	250-264-103
--	-------------

230mm, 9"	250-264-105
-----------	-------------

curved, with catch

185mm, 7 ¹ / ₄ "	250-264-107
--	-------------

210mm, 8 ¹ / ₄ "	250-264-108
--	-------------

curved, without catch,
9mm round handle

250mm, 9 ⁷ / ₈ "	250-264-109
--	-------------



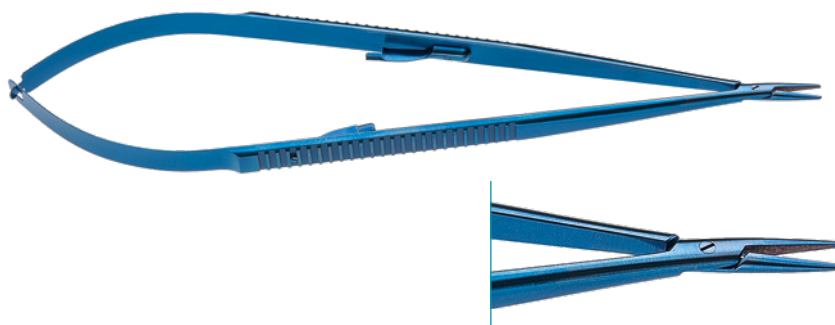
JACOBSON

Needle Holder with streamline box catch
10mm round handle, for large needles

190mm, 7 ¹ / ₂ "	250-265-190
--	-------------

230mm, 9"	250-265-230
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250mm, 9 ⁷ / ₈ "	250-265-250
--	-------------



CASTROVIEJO

Micro Needle Holder with regular box catch
flat handle, straight, with catch

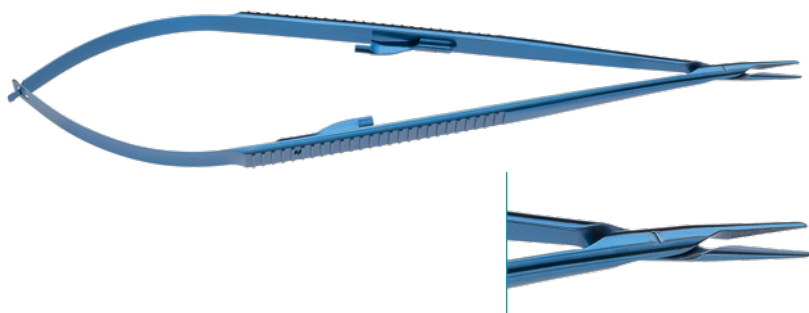
150mm, 6"	250-362-150
180mm, 7"	250-362-185
210mm, 8 ^{1/4} "	250-362-215
230mm, 9"	250-362-230

straight, without catch

185mm, 7 ^{1/4} "	250-364-185
210mm, 8 ^{1/4} "	250-364-215

curved, with catch

180mm, 7"	250-363-185
210mm, 8 ^{1/4} "	250-363-215



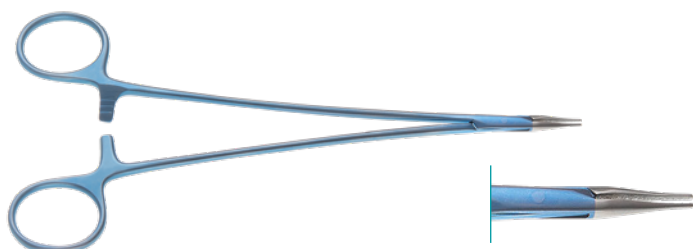
CASTROVIEJO

Micro Needle Holder with streamline box catch
flat handle, straight, with catch

180mm, 7"	250-362-160
210mm, 8 ^{1/4} "	250-362-162

straight, without catch

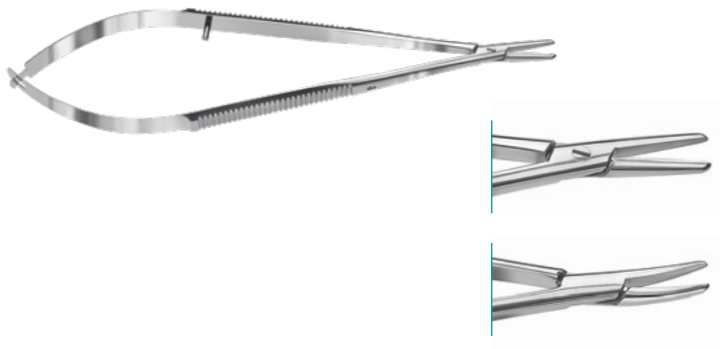
180mm, 7"	250-362-161
210mm, 8 ^{1/4} "	250-362-163



EUFRAT PASQUE

Micro Needle Holder, delicate jaw

150mm, 6"	180-662-150
170mm, 6 ^{2/3} "	180-662-170
190mm, 7 ^{1/2} "	180-662-190

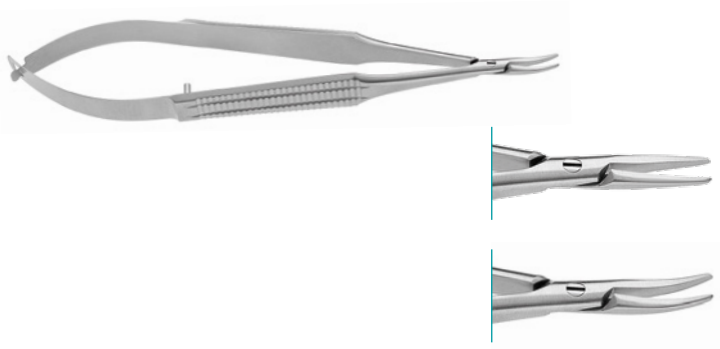


CASTROVIEJO

Micro Needle Holder, straight, smooth,
145mm, 5^{3/4}", flat handle, without catch

straight 250-020-565

curved 250-020-566



CASTROVIEJO

Micro Needle Holder,
straight, with catch, US-handle

140mm, 5^{1/2}" 250-064-076

curved, without catch

140mm, 5^{1/2}" 250-064-079

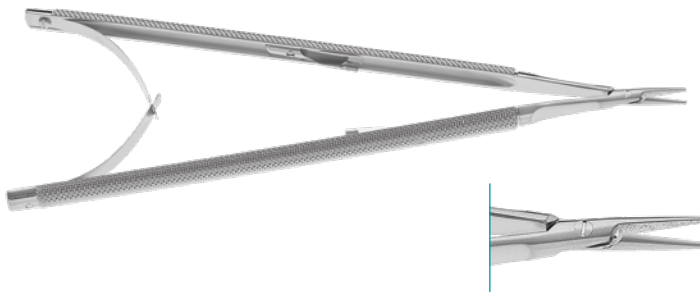


JACOBSON

Micro Needle Holder,
round handle, straight, with catch

185mm, 7^{1/4}" 250-064-246

210mm, 8^{1/4}" 250-064-251



GLASSER

Micro Needle Holder,
with catch, straight

120mm, 4 ³ / ₄ "	180-100-120
--	-------------

180mm, 7"	180-100-180
-----------	-------------

curved

120mm, 4 ³ / ₄ "	180-101-180
--	-------------



BARRAQUER

Micro Needle Holder
straight, Ø 8mm round handle, smooth
without catch, 115mm, 4¹/₂"

straight	250-064-230
----------	-------------

curved	250-064-231
--------	-------------

with catch

straight	250-064-232
----------	-------------

curved	250-064-233
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BARRAQUER

Micro Needle Holder, 120mm, 4³/₄"
8mm round handle, straight

with catch	250-164-232
------------	-------------

without catch	250-164-234
---------------	-------------

curved

with catch	250-164-233
------------	-------------

without catch	250-164-231
---------------	-------------



REILL

Micro Needle Holder, 150mm, 6"
8mm round handle, 1mm tip, straight

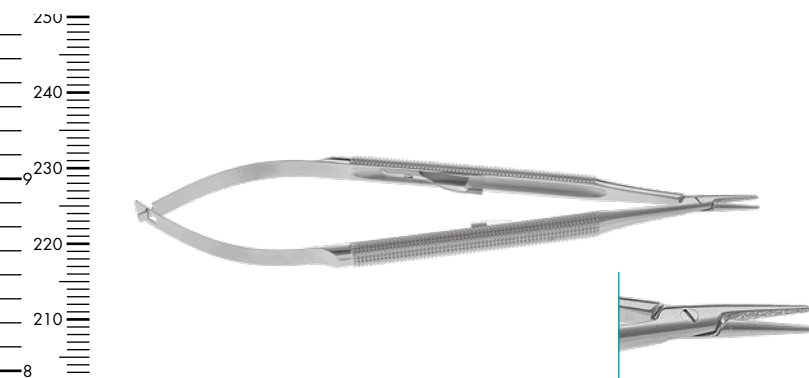
with catch	250-164-242
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without catch	250-164-240
---------------	-------------

curved

with catch	250-164-243
------------	-------------

without catch	250-164-241
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JACOBSON

Micro Needle Holder, 9mm round handle,
0.8mm tip, straight, 165mm, 6 1/2"

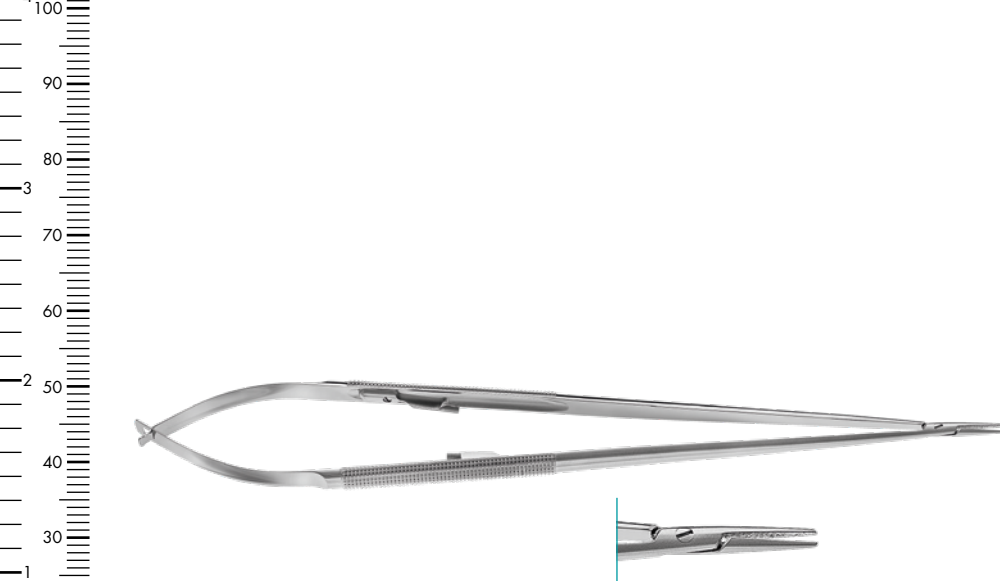
with catch	250-164-252
without catch	250-164-253
curved	
with catch	250-164-254



JACOBSON

Micro Needle Holder, regular box catch,
9mm round handle, 0.8mm tip, straight
with catch

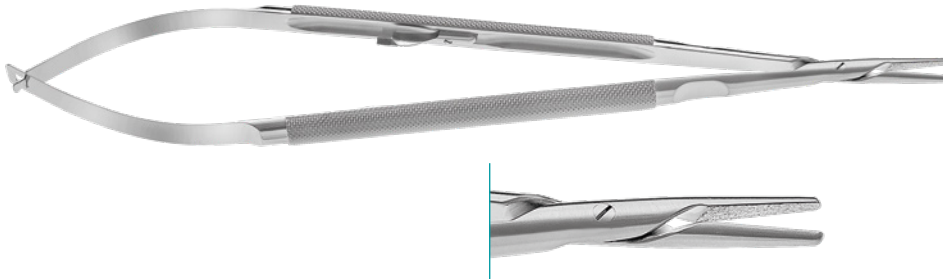
180mm, 7"	250-264-246
210mm, 8 1/4"	250-264-210
230mm, 9"	250-264-230
straight, without catch	
180mm, 7"	250-264-248
210mm, 8 1/4"	250-264-211
230mm, 9"	250-264-231
curved, with catch	
180mm, 7"	250-264-247
210mm, 8 1/4"	250-264-212
230mm, 9"	250-264-232
curved, without catch	
180mm, 7"	250-264-249
210mm, 8 1/4"	250-264-213



JACOBSON

Micro Needle Holder, regular box catch,
9mm round handle with short knurling,
straight, 230mm, 9"

with catch	250-264-234
without catch	250-264-235
curved	
with catch	250-264-236



JACOBSON

Needle Holder, streamline box catch
10mm round handle for large needles
with catch, straight

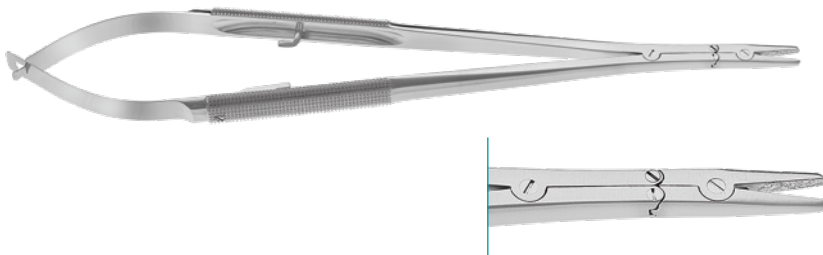
190mm, 7 ¹ / ₂ "	250-018-190
--	-------------

230mm, 9"	250-018-230
-----------	-------------

250mm, 9 ⁷ / ₈ "	250-018-250
--	-------------

curved

230mm, 9"	250-019-230
-----------	-------------



GREGORY

Needle Holder, double action jaw,
10mm round handle with catch,
for large needles, TC Inserts, 2mm tip

180mm, 7"	180-880-180
-----------	-------------

210mm, 8 ¹ / ₄ "	180-880-210
--	-------------



diamond dusted jaw

180mm, 7"	180-881-180
-----------	-------------

210mm, 8 ¹ / ₄ "	180-881-210
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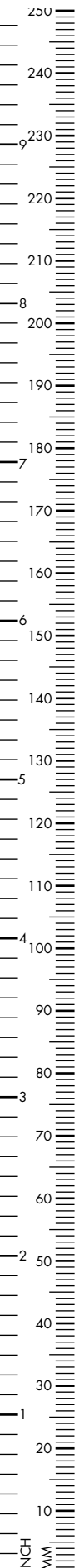


CASTROVIEJO

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

straight	250-220-563
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curved	250-220-564
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CASTROVIEJO JACOBSON

Micro Needle Holder

flat handle, straight, with catch

180mm, 7" 250-264-049

210mm, 8 1/4" 250-264-060

230mm, 9" 250-264-062

straight, without catch

180mm, 7" 250-264-048

curved, without catch

180mm, 7" 250-264-051



LÖFFLER

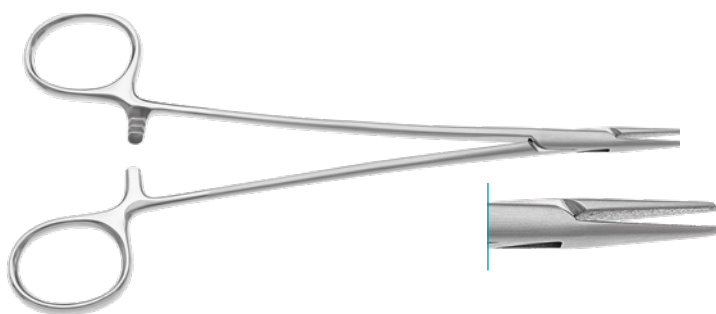
Needle Holder, delicate, short jaw,
straight, ring handle

150mm, 6" 180-755-150

180mm, 7" 180-755-180

200mm, 8" 180-755-200

230mm, 9" 180-755-230



DEBAKEY

Needle Holder, straight, ring handle

180mm, 7" 180-648-180

200mm, 8" 180-648-200

230mm, 9" 180-648-230



Micro Scissors, 9mm blades, 120mm, 4³/₄"
7mm round handle, straight

sharp blades 250-060-120

blunt blades 250-060-121

curved

sharp blades 250-061-120



Ti

JACOBSON

Micro Scissors, 9mm sharp blades
8mm round handle, straight

150mm, 6" 250-360-150

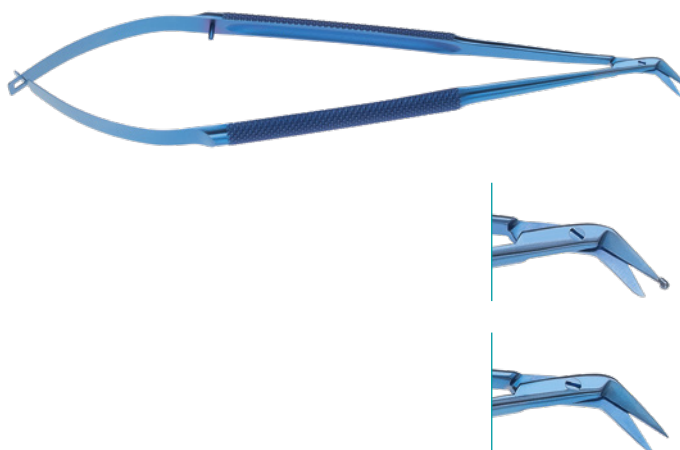
180mm, 7" 250-360-180

210mm, 8¹/₄" 250-360-210

230mm, 9" 250-360-230

curved

180mm, 7" 250-360-181



Ti

Micro Scissors, 180mm, 7"
10mm sharp angled blades
8mm round handle, 25°

with ball tip 250-360-025

without ball tip 250-360-125

45°

with ball tip 250-360-045

without ball tip 250-360-145

60°

with ball tip 250-360-060

without ball tip 250-360-160

90°

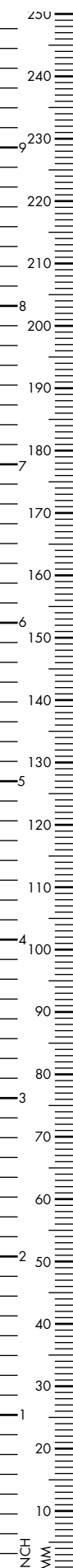
with ball tip 250-360-090

without ball tip 250-360-190

125°

with ball tip 250-360-325

without ball tip 250-360-225



JACOBSON

Micro Scissors, 14mm blades
8mm round handle,
straight, 145mm, 5^{3/4}"

sharp blades	250-060-145
--------------	-------------

blunt blades	250-062-145
--------------	-------------

straight, 180mm, 7"

sharp blades	250-060-180
--------------	-------------

curved, 145mm, 5^{3/4}"

sharp blades	250-061-145
--------------	-------------

blunt blades	250-063-145
--------------	-------------

curved, 180mm, 7"

sharp blades	250-061-180
--------------	-------------

9mm round handle, straight, sharp blades

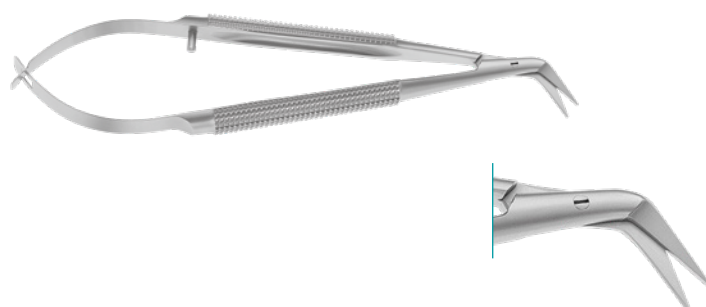
210mm, 8 ^{1/4} "	250-060-210
---------------------------	-------------

230mm, 9"	250-060-230
-----------	-------------

9mm round handle, curved, sharp blades

210mm, 8 ^{1/4} "	250-061-210
---------------------------	-------------

230mm, 9"	250-061-230
-----------	-------------



CASTROVIEJO

Micro Scissors, 115mm, 4^{1/2}"
8mm round handle
angled fine blades, 10mm

25°	250-060-115
-----	-------------

45°	250-061-115
-----	-------------

60°	250-062-115
-----	-------------

90°	250-063-115
-----	-------------

125°	250-064-115
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angled micro blades, 7mm

25°	250-060-215
-----	-------------

45°	250-061-215
-----	-------------

60°	250-062-215
-----	-------------

90°	250-063-215
-----	-------------

125°	250-065-215
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NOYES

Iridectomy Scissors, straight
110mm, 4^{1/3}"

blunt/blunt	400-120-050
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blunt/sharp	400-120-051
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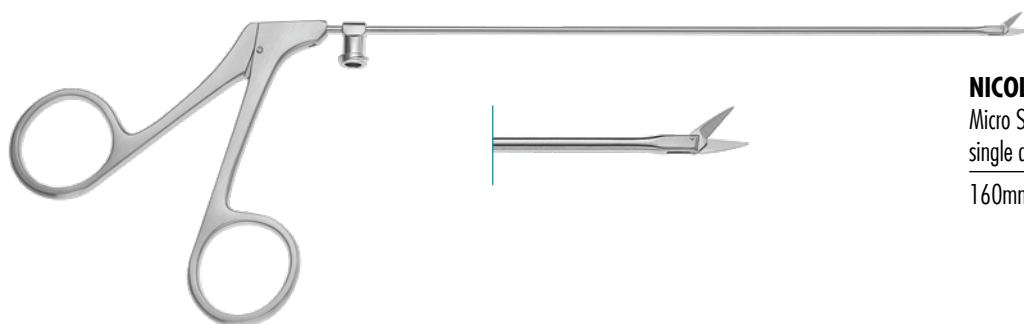
sharp/sharp	400-120-052
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Micro Scissors (Spring Type)
bayonet-shaped, straight

190mm, 7^{1/2}"

250-064-105

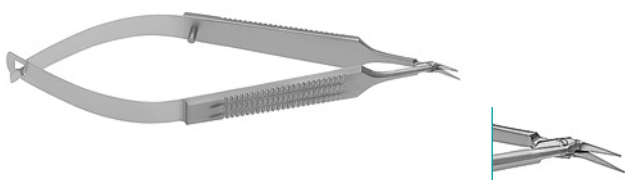


NICOLA

Micro Scissors, straight, sharp/sharp,
single action, with Luer-Catch

160mm, 6^{1/4}"

250-064-226

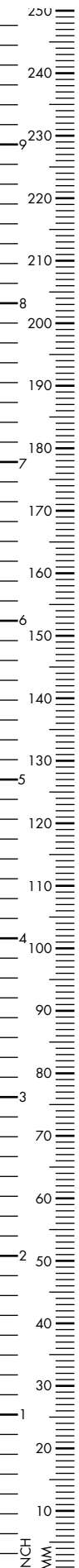


VANNAS

Micro Scissors, wide handle, angled

120mm, 4^{3/4}"

250-064-011



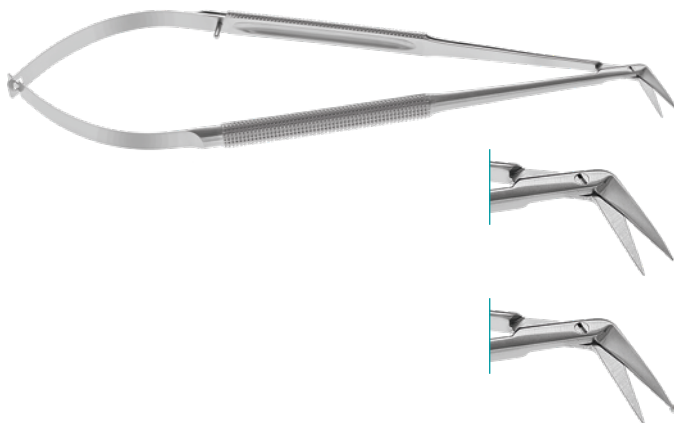
JACOBSON

Micro Scissors, 160mm, 6 1/4"
sharp blades, 8mm round handle
7mm micro blades, angled

25°	120-164-025
45°	120-164-045
60°	120-164-060
90°	120-164-090
125°	120-164-125

10mm micro blades, angled

25°	120-164-225
45°	120-164-245
60°	120-164-260
90°	120-164-290
125°	120-164-325



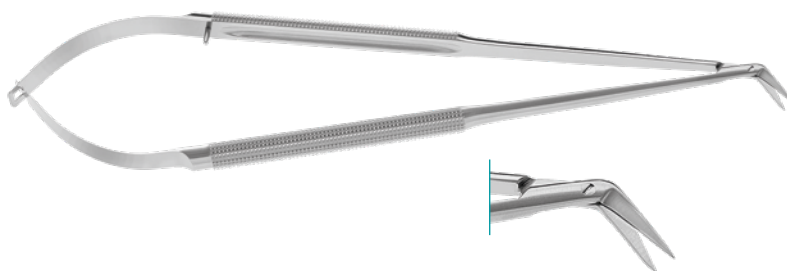
JACOBSON

Micro Scissors, 180mm, 7"
14mm blades, 8mm round handle
sharp blades

25°	120-184-225
45°	120-184-245
60°	120-184-260
90°	120-184-290
125°	120-184-325

ball tip blade

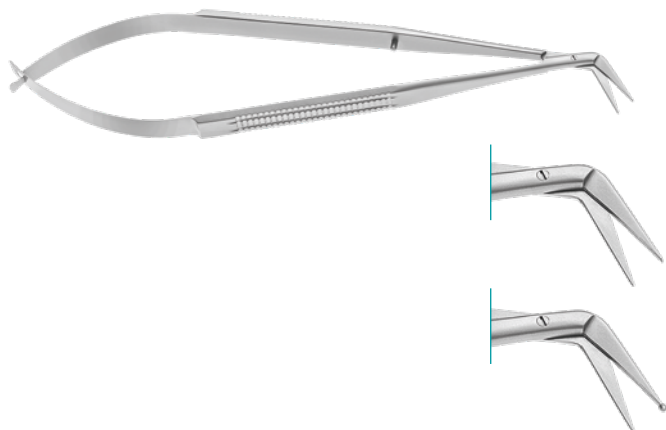
25°	120-184-425
45°	120-184-445
60°	120-184-460
90°	120-184-490
125°	120-184-525



JACOBSON

Micro Scissors, 210mm, 8 1/4"
14mm sharp blades, 8mm round handle

25°	120-210-025
60°	120-210-060
90°	120-210-090
125°	120-210-125



JACOBSON

Micro Scissors, 165mm, 6 1/2"

14mm blades, flat handle

sharp tip

25°	120-184-025
-----	-------------

45°	120-184-045
-----	-------------

60°	120-184-060
-----	-------------

90°	120-184-090
-----	-------------

125°	120-184-125
------	-------------

ball tip

25°	120-183-025
-----	-------------

45°	120-183-045
-----	-------------

60°	120-183-060
-----	-------------

90°	120-183-090
-----	-------------

125°	120-183-125
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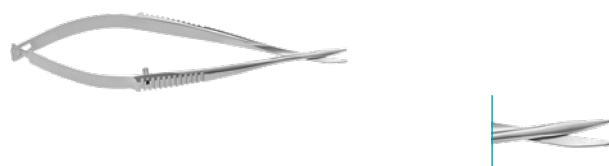
JACOBSON

Micro Scissors, flat handle, 180mm, 7"

sharp tip

straight	120-150-185
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curved	120-151-185
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MINI WESTCOTT

Tenotomy Scissors, curved, blunt

88mm, 3 1/2"	400-101-090
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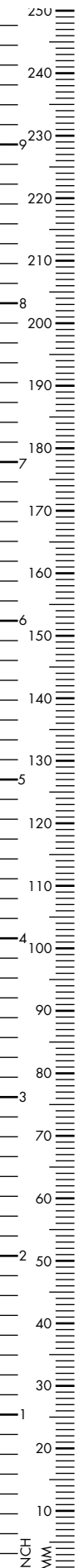


WESTCOTT

Micro Scissors, flat handle, 115mm, 4 1/2"

sharp/sharp	400-102-110
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blunt/blunt	400-103-110
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WESTCOTT

Tenotomy Scissors, 20mm blades, blunt/blunt
140mm, 5^{1/2}"

curved right	400-105-001
curved left	400-105-002



VANNAS

Capsulotomy Scissors, flat handle, 85mm, 3^{1/3}"

straight	400-842-085
curved	400-843-085
angled up	400-844-085



MILESSI

Micro Scissors, curved

160mm, 6 ^{1/4} "	250-064-021
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