

Swedish Edge™
Streamline Coronary Scissors

Swedish Edge™

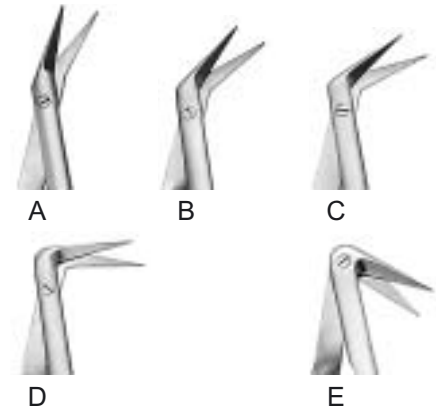


Fig.	Length mm / "	∠	Art.-No. regular	Art.-No. nano blades
A	180 / 7	25°	03-1050	03-1060
B	180 / 7	45°	03-1052	03-1062
C	180 / 7	60°	03-1054	03-1064
D	180 / 7	90°	03-1056	03-1066
E	180 / 7	125°	03-1058	03-1068

More Swedish Edge Scissors™ see page 232

Radialis
with ultra-fine nano blades

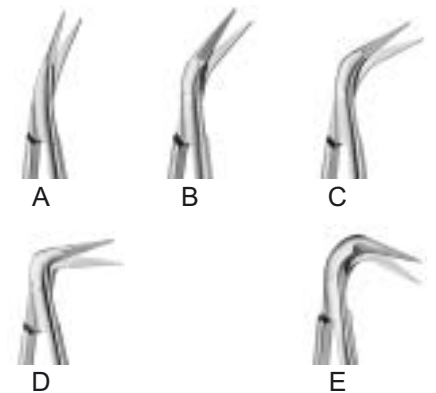


Fig.	Length mm / "	∠	Art.-No. nano blades
A	180 / 7	25°	03-1031
B	180 / 7	45°	03-1033
C	180 / 7	60°	03-1035
D	180 / 7	90°	03-1037
E	180 / 7	125°	03-1039

Coronary

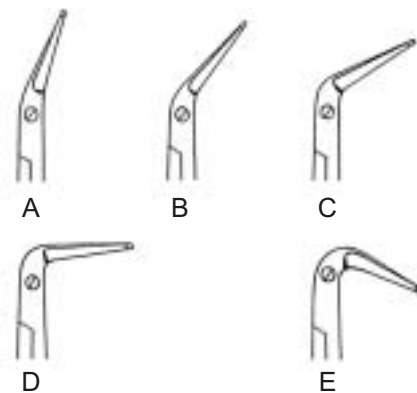


Fig.	Length mm / "	∠	Art.-No. with ball	Art.-No. sharp/sharp
A	230 / 9	25°	–	03-0030.23
B	230 / 9	45°	–	03-0032.23
C	230 / 9	60°	–	03-0034.23
D	230 / 9	90°	–	03-0036.23
E	230 / 9	125°	–	03-0038.23

A	170 / 6½	25°	03-0010	03-0030
B	170 / 6½	45°	03-0012	03-0032
C	170 / 6½	60°	03-0014	03-0034
D	170 / 6½	90°	03-0016	03-0036
E	170 / 6½	125°	03-0018	03-0038

A	140 / 5½	25°	–	03-0040
B	140 / 5½	45°	–	03-0042
C	140 / 5½	60°	–	03-0044
D	140 / 5½	90°	–	03-0046
E	140 / 5½	125°	–	03-0048

A	90 / 3½	25°	–	03-1040
B	90 / 3½	45°	–	03-1042
C	90 / 3½	60°	–	03-1044
D	90 / 3½	90°	–	03-1046
E	90 / 3½	125°	–	03-1048

Yasargil

Bayonet Scissors

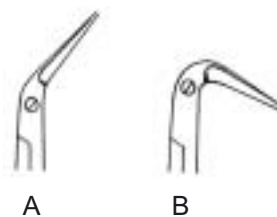


Fig.	Length mm / "	∠	Art.-No.
A	180 / 7	45°	41-4203
B	180 / 7	125°	41-4209

Micro-Potts

Coronary Scissors (sharp/sharp)

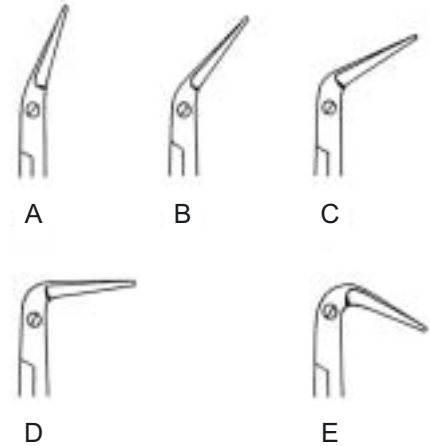
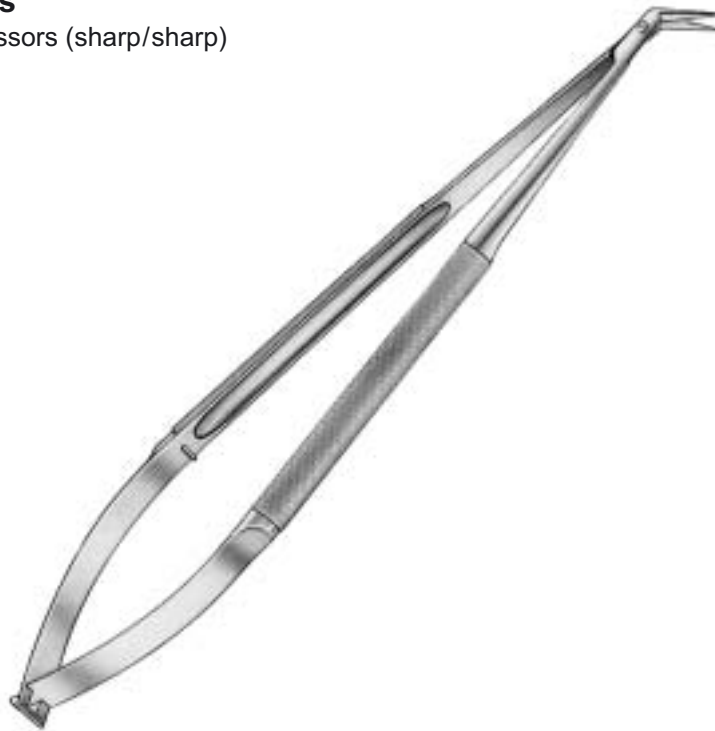


Fig. ✂	Length 115 mm 4½"	Length 180 mm 7"	Length 210 mm 8¼"	Length 230 mm 9"
A 25°	03-1091	03-0031	03-0031.21	03-0031.23
B 45°	03-1093	03-0033	03-0033.21	03-0033.23
C 60°	03-1095	03-0035	03-0035.21	03-0035.23
D 90°	03-1097	03-0037	03-0037.21	03-0037.23
E 125°	03-1099	03-0039	03-0039.21	03-0039.23

Standard blade length 10 mm. For shorter 7 mm blade add ".KS" behind Art.-No. for ordering. For longer 14 mm blade add ".LS" behind Art.-No. for ordering.

Diethrich-Hegemann

Coronary Scissors with extra delicate micro tips

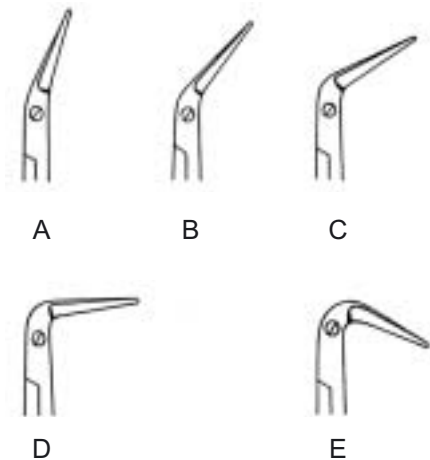


Fig.	Length mm / "	✂	Art.-No. regular	Art.-No. nano blades
A	180 / 7	25°	26-4100	26-4300
B	180 / 7	45°	26-4102	26-4302
C	180 / 7	60°	26-4104	26-4304
D	180 / 7	90°	26-4106	26-4306
E	180 / 7	125°	26-4108	26-4308

with bar:

E	180 / 7	125°	26-4110
---	---------	------	---------

Also available in Super Cut. See page 221

Adventitia / Dissecting
with round handle

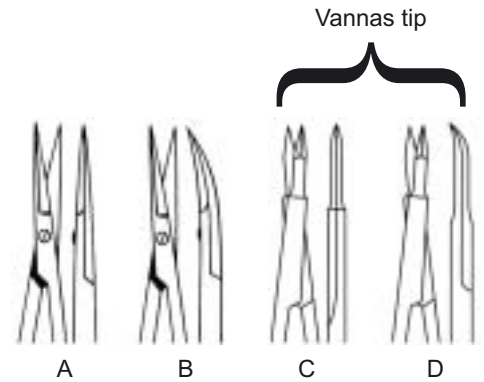


Fig.	Length mm / "	Jaw	Handle	Art.-No.
A	150 / 6	short	R8	03-0055
B	150 / 6	short	R8	03-0056
C	150 / 6	short	R8	03-0055.VA
D	150 / 6	short	R8	03-0056.VA
A	150 / 6	long	R8	03-0080
B	150 / 6	long	R8	03-0081
A	180 / 7	short	R8	03-0075
B	180 / 7	short	R8	03-0076
A	180 / 7	long	R8	03-0085
B	180 / 7	long	R8	03-0086

Adventitia / Dissecting
with flat handle

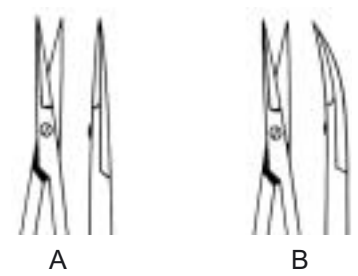


Fig.	Length mm / "	Jaw	Art.-No.
A	150 / 6	short	03-0050
B	150 / 6	short	03-0051
A	150 / 6	long	03-0060
B	150 / 6	long	03-0061
A	110 / 4 1/4	short	03-0065
B	110 / 4 1/4	short	03-0066

toothed jaws:

A	150 / 6	long	03-0070
B	150 / 6	long	03-0071

Jacobson
(angled on flat)

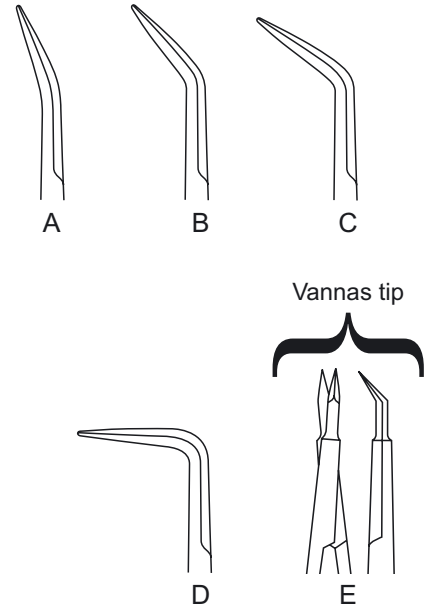


Fig.	Length mm / "	∠	Art.-No.
A	165 / 6	25°	03-1070
B	165 / 6	45°	03-1072
C	165 / 6	60°	03-1074
D	165 / 6	90°	03-1076
E	180 / 7	45°	03-1080

SofTouch™
with ratchet

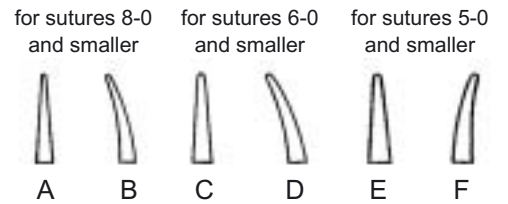


Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	180 / 7	R8	0.4 x 11	03-0502
B	180 / 7	R8	0.4 x 11	03-0507
C	180 / 7	R8	0.8 x 11	03-0501
D	180 / 7	R8	0.8 x 11	03-0506
E	180 / 7	R8	1.2 x 11	03-0500
F	180 / 7	R8	1.2 x 11	03-0505
A	205 / 8	R8	0.4 x 11	03-0512
B	205 / 8	R8	0.4 x 11	03-0517
C	205 / 8	R8	0.8 x 11	03-0511
D	205 / 8	R8	0.8 x 11	03-0516
E	205 / 8	R8	1.2 x 11	03-0510
F	205 / 8	R8	1.2 x 11	03-0515

Hepp-Scheidel
Van Dongen



for sutures 5-0 and smaller for sutures 6-0 and smaller



A



B

Fig.	Length mm / "	Jaw Insert pitch mm	Art.-No.
A	180 / 7	Micro TC	03-0270
B	180 / 7	pitch 0.2	03-0280

Castroviejo
Giannini



for sutures 5-0 and smaller for sutures 3-0 and smaller for sutures 6-0 and smaller



A



B



C



D

Fig.	Length mm / "	Jaw Insert pitch mm	Art.-No.
A	140 / 5 1/2	Smooth TC	24-0200
B	140 / 5 1/2	pitch 0.0	24-0201
A	180 / 7		24-0204
B	180 / 7		24-0205
A	210 / 8 1/4		24-0208
B	210 / 8 1/4		24-0209
A	140 / 5 1/2	Micro TC	24-0220
B	140 / 5 1/2	pitch 0.2	24-0221
D	140 / 5 1/2		03-0290
A	180 / 7		24-0224
B	180 / 7		24-0225
D	180 / 7		03-0291
A	210 / 8 1/4		24-0228
B	210 / 8 1/4		24-0229
D	210 / 8 1/4		03-0292
A	140 / 5 1/2	Fine TC	24-0240
B	140 / 5 1/2	pitch 0.4	24-0241
A	180 / 7		24-0244
B	180 / 7		24-0245
A	210 / 8 1/4		24-0248
B	210 / 8 1/4		24-0249

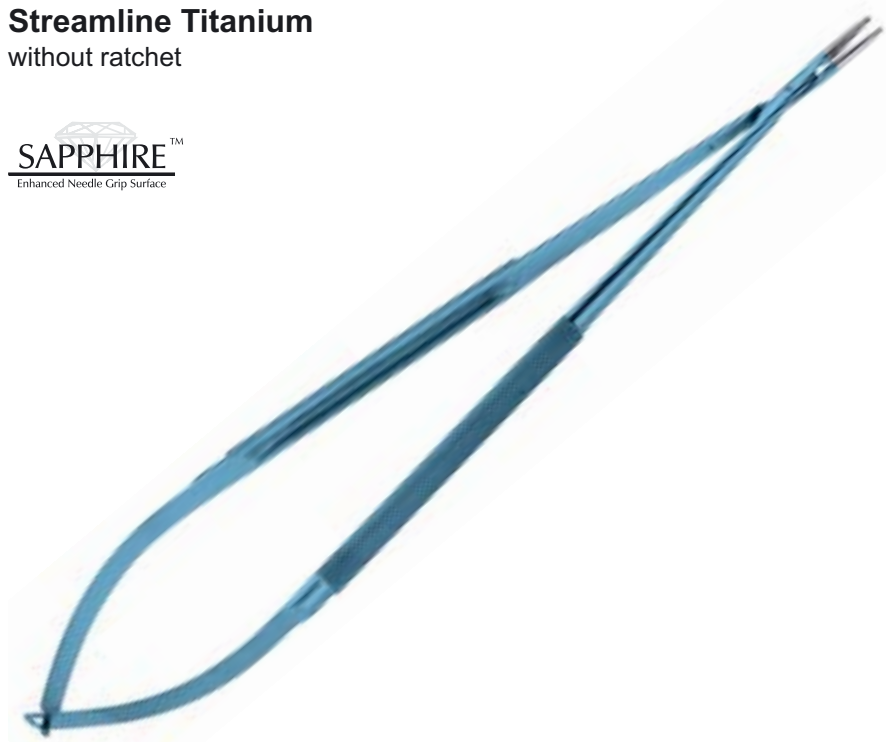
Giannini long pattern:

A	240 / 9 1/2	Micro TC	24-0255
---	-------------	----------	---------

Giannini heavy pattern:

C	240 / 9 1/2	Fine TC	24-0258
---	-------------	---------	---------

Streamline Titanium
without ratchet



for sutures 8-0
and smaller



A

for sutures 6-0
and smaller



B

for sutures 5-0
and smaller



C



D



E



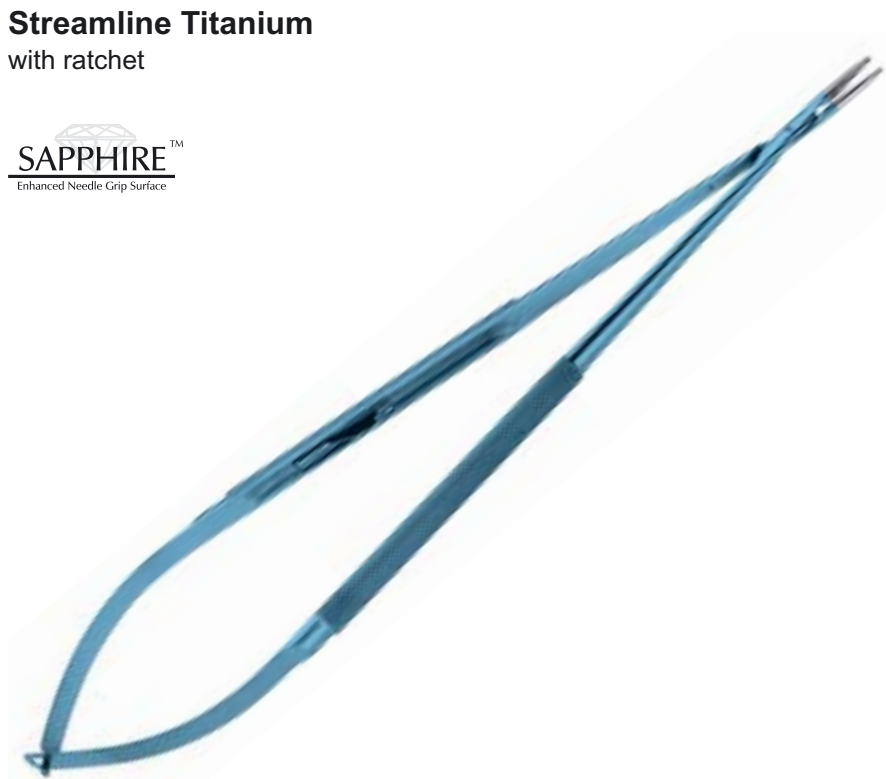
F

Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	180 / 7	R8	0.4 x 12	03-4620.04
B	180 / 7	R8	0.4 x 12	03-4621.04
C	180 / 7	R8	0.8 x 12	03-4620.08
D	180 / 7	R8	0.8 x 12	03-4621.08
E	180 / 7	R8	1.2 x 12	03-4620
F	180 / 7	R8	1.2 x 12	03-4621

A	200 / 8	R8	0.4 x 12	03-4630.04
B	200 / 8	R8	0.4 x 12	03-4631.04
C	200 / 8	R8	0.8 x 12	03-4630.08
D	200 / 8	R8	0.8 x 12	03-4631.08
E	200 / 8	R8	1.2 x 12	03-4630
F	200 / 8	R8	1.2 x 12	03-4631

C	250 / 10	R8	0.8 x 12	03-4640.08
D	250 / 10	R8	0.8 x 12	03-4641.08
E	250 / 10	R8	1.2 x 12	03-4640
F	250 / 10	R8	1.2 x 12	03-4641

Streamline Titanium
with ratchet



for sutures 8-0
and smaller



A

for sutures 6-0
and smaller



B

for sutures 5-0
and smaller



C



D



E



F

Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	180 / 7	R8	0.4 x 12	03-4625.04
B	180 / 7	R8	0.4 x 12	03-4626.04
C	180 / 7	R8	0.8 x 12	03-4625.08
D	180 / 7	R8	0.8 x 12	03-4626.08
E	180 / 7	R8	1.2 x 12	03-4625
F	180 / 7	R8	1.2 x 12	03-4626

A	200 / 8	R8	0.4 x 12	03-4635.04
B	200 / 8	R8	0.4 x 12	03-4636.04
C	200 / 8	R8	0.8 x 12	03-4635.08
D	200 / 8	R8	0.8 x 12	03-4636.08
E	200 / 8	R8	1.2 x 12	03-4635
F	200 / 8	R8	1.2 x 12	03-4636

C	250 / 10	R8	0.8 x 12	03-4645.08
D	250 / 10	R8	0.8 x 12	03-4646.08
E	250 / 10	R8	1.2 x 12	03-4645
F	250 / 10	R8	1.2 x 12	03-4646

E	300 / 12	R8	1.2 x 12	03-4655
F	300 / 12	R8	1.2 x 12	03-4656

Heavy Streamline
with ratchet



for sutures 2-0
and smaller

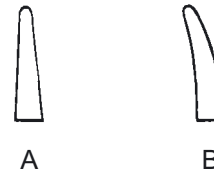


Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	190 / 7½	R10	2.0 x 18	03-0300
B	190 / 7½	R10	2.0 x 18	03-0301
A	230 / 9	R10	2.0 x 18	03-0310
B	230 / 9	R10	2.0 x 18	03-0311
A	250 / 10	R10	2.0 x 18	03-0320
B	250 / 10	R10	2.0 x 18	03-0321

Also available with TC-inserts on inquiry
(add ".TC" behind Art.-No.)

Heavy Streamline Titanium
with ratchet



for sutures 3-0
and smaller

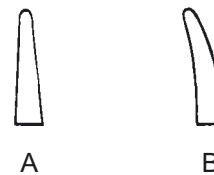
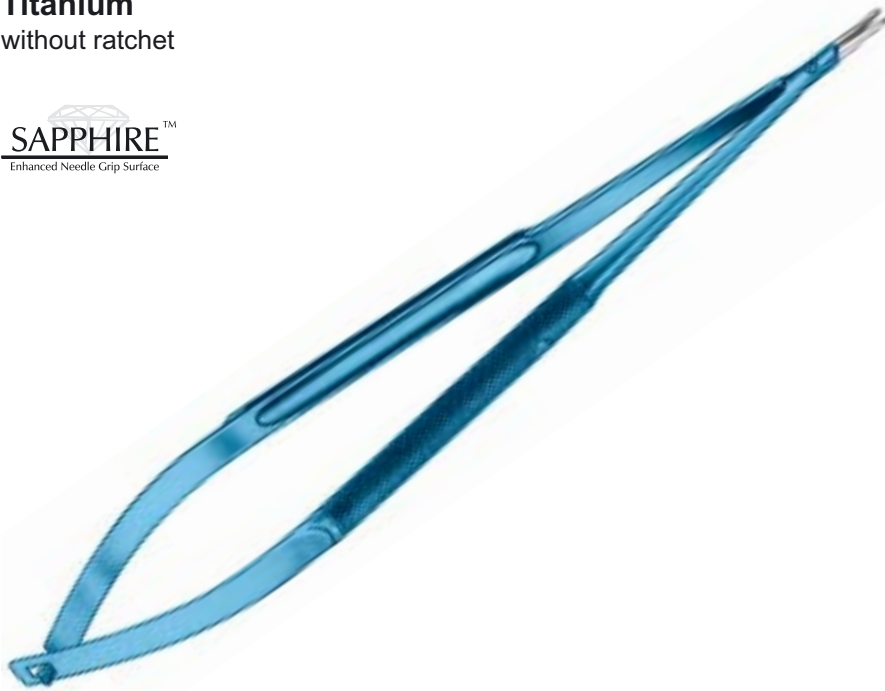


Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	190 / 7½	R10	2.0 x 18	03-4665
B	190 / 7½	R10	2.0 x 18	03-4666
A	230 / 9	R10	2.0 x 18	03-4685
B	230 / 9	R10	2.0 x 18	03-4686
A	250 / 10	R10	2.0 x 18	03-4695
B	250 / 10	R10	2.0 x 18	03-4696

Also available without ratchet on inquiry

Titanium
without ratchet



for sutures 8-0 and smaller for sutures 6-0 and smaller

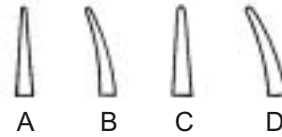


Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	145 / 5 ³ / ₄	R8	0.4 x 11	03-4530
B	145 / 5 ³ / ₄	R8	0.4 x 11	03-4531
C	145 / 5 ³ / ₄	R8	0.8 x 11	03-4540
D	145 / 5 ³ / ₄	R8	0.8 x 11	03-4541
A	180 / 7	R8	0.4 x 11	03-4550
B	180 / 7	R8	0.4 x 11	03-4551
C	180 / 7	R8	0.8 x 11	03-4560
D	180 / 7	R8	0.8 x 11	03-4561
A	205 / 8	R8	0.4 x 11	03-4570
B	205 / 8	R8	0.4 x 11	03-4571
C	205 / 8	R8	0.8 x 11	03-4580
D	205 / 8	R8	0.8 x 11	03-4581
A	235 / 9 ¹ / ₄	R8	0.4 x 11	03-4572
B	235 / 9 ¹ / ₄	R8	0.4 x 11	03-4573
C	235 / 9 ¹ / ₄	R8	0.8 x 11	03-4582
D	235 / 9 ¹ / ₄	R8	0.8 x 11	03-4583

Titanium
with ratchet



for sutures 8-0 and smaller for sutures 6-0 and smaller

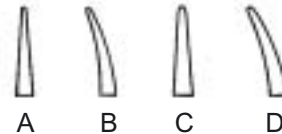


Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	145 / 5 ³ / ₄	R8	0.4 x 11	03-4535
B	145 / 5 ³ / ₄	R8	0.4 x 11	03-4536
C	145 / 5 ³ / ₄	R8	0.8 x 11	03-4545
D	145 / 5 ³ / ₄	R8	0.8 x 11	03-4546
A	180 / 7	R8	0.4 x 11	03-4555
B	180 / 7	R8	0.4 x 11	03-4556
C	180 / 7	R8	0.8 x 11	03-4565
D	180 / 7	R8	0.8 x 11	03-4566
A	205 / 8	R8	0.4 x 11	03-4575
B	205 / 8	R8	0.4 x 11	03-4576
C	205 / 8	R8	0.8 x 11	03-4585
D	205 / 8	R8	0.8 x 11	03-4586
A	235 / 9 ¹ / ₄	R8	0.4 x 11	03-4577
B	235 / 9 ¹ / ₄	R8	0.4 x 11	03-4578
C	235 / 9 ¹ / ₄	R8	0.8 x 11	03-4587
D	235 / 9 ¹ / ₄	R8	0.8 x 11	03-4588

Coronary Titanium
without ratchet



1.2 mm tips

for sutures 5-0 and smaller



A

B

Fig.	Length mm / "	Handle	Art.-No.
A	180 / 7	R10	03-4600
B	180 / 7	R10	03-4601
A	210 / 8 1/4	R10	03-4610
B	210 / 8 1/4	R10	03-4611

Coronary Titanium
with ratchet



1.2 mm tips

for sutures 5-0 and smaller



A

B

Fig.	Length mm / "	Handle	Art.-No.
A	180 / 7	R10	03-4605
B	180 / 7	R10	03-4606
A	210 / 8 1/4	R10	03-4615
B	210 / 8 1/4	R10	03-4616

Jacobson with ratchet



for sutures 8-0
and smaller



for sutures 6-0
and smaller

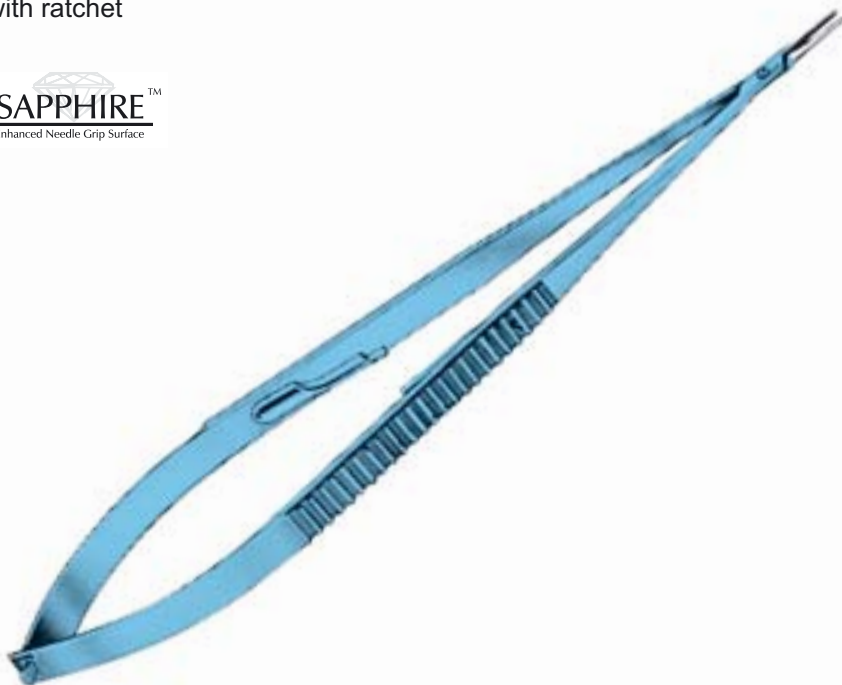


for sutures 5-0
and smaller



Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	180/7	Flat	0.4 x 11	03-0230
B	180/7	Flat	0.4 x 11	03-0231
C	180/7	Flat	0.8 x 11	03-0230.08
D	180/7	Flat	0.8 x 11	03-0231.08
E	180/7	Flat	1.2 x 11	03-0230.12
F	180/7	Flat	1.2 x 11	03-0231.12
A	215/8 ¹ / ₄	Flat	0.4 x 11	03-0240
B	215/8 ¹ / ₄	Flat	0.4 x 11	03-0241
C	215/8 ¹ / ₄	Flat	0.8 x 11	03-0240.08
D	215/8 ¹ / ₄	Flat	0.8 x 11	03-0241.08
E	215/8 ¹ / ₄	Flat	1.2 x 11	03-0240.12
F	215/8 ¹ / ₄	Flat	1.2 x 11	03-0241.12
A	235/9 ¹ / ₄	Flat	0.4 x 11	03-0250
B	235/9 ¹ / ₄	Flat	0.4 x 11	03-0251
C	235/9 ¹ / ₄	Flat	0.8 x 11	03-0250.08
D	235/9 ¹ / ₄	Flat	0.8 x 11	03-0251.08
E	235/9 ¹ / ₄	Flat	1.2 x 11	03-0250.12
F	235/9 ¹ / ₄	Flat	1.2 x 11	03-0251.12

Jacobson Titanium with ratchet



for sutures 8-0
and smaller



for sutures 6-0
and smaller



for sutures 5-0
and smaller



Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	180/7	Flat	0.4 x 11	03-4590
B	180/7	Flat	0.4 x 11	03-4591
C	180/7	Flat	0.8 x 11	03-4590.08
D	180/7	Flat	0.8 x 11	03-4591.08
E	180/7	Flat	1.2 x 11	03-4590.12
F	180/7	Flat	1.2 x 11	03-4591.12
A	205/8	Flat	0.4 x 11	03-4592
B	205/8	Flat	0.4 x 11	03-4593
C	205/8	Flat	0.8 x 11	03-4592.08
D	205/8	Flat	0.8 x 11	03-4593.08
E	205/8	Flat	1.2 x 11	03-4592.12
F	205/8	Flat	1.2 x 11	03-4593.12
A	235/9 ¹ / ₄	Flat	0.4 x 11	03-4594
B	235/9 ¹ / ₄	Flat	0.4 x 11	03-4595
C	235/9 ¹ / ₄	Flat	0.8 x 11	03-4594.08
D	235/9 ¹ / ₄	Flat	0.8 x 11	03-4595.08
E	235/9 ¹ / ₄	Flat	1.2 x 11	03-4594.12
F	235/9 ¹ / ₄	Flat	1.2 x 11	03-4595.12

without ratchet

SAPPHIRE™
Enhanced Needle Grip Surface



with ratchet

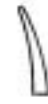
SAPPHIRE™
Enhanced Needle Grip Surface



for sutures 8-0
and smaller



A



B

for sutures 6-0
and smaller



C



D

Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	145 / 5 ³ / ₄	R8	0.4 x 11	03-0150
B	145 / 5 ³ / ₄	R8	0.4 x 11	03-0151
C	145 / 5 ³ / ₄	R8	0.8 x 11	03-0160
D	145 / 5 ³ / ₄	R8	0.8 x 11	03-0161

A	180 / 7	R9	0.4 x 11	03-0170
B	180 / 7	R9	0.4 x 11	03-0171
C	180 / 7	R9	0.8 x 11	03-0180
D	180 / 7	R9	0.8 x 11	03-0181

A	205 / 8	R9	0.4 x 11	03-0190
B	205 / 8	R9	0.4 x 11	03-0191
C	205 / 8	R9	0.8 x 11	03-0200
D	205 / 8	R9	0.8 x 11	03-0201

A	230 / 9	R9	0.4 x 11	03-0210
B	230 / 9	R9	0.4 x 11	03-0211
C	230 / 9	R9	0.8 x 11	03-0220
D	230 / 9	R9	0.8 x 11	03-0221

for sutures 8-0
and smaller



A



B

for sutures 6-0
and smaller



C



D

Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	145 / 5 ³ / ₄	R8	0.4 x 11	03-0155
B	145 / 5 ³ / ₄	R8	0.4 x 11	03-0156
C	145 / 5 ³ / ₄	R8	0.8 x 11	03-0165
D	145 / 5 ³ / ₄	R8	0.8 x 11	03-0166

A	180 / 7	R9	0.4 x 11	03-0175
B	180 / 7	R9	0.4 x 11	03-0176
C	180 / 7	R9	0.8 x 11	03-0185
D	180 / 7	R9	0.8 x 11	03-0186

A	205 / 8	R9	0.4 x 11	03-0195
B	205 / 8	R9	0.4 x 11	03-0196
C	205 / 8	R9	0.8 x 11	03-0205
D	205 / 8	R9	0.8 x 11	03-0206

A	230 / 9	R9	0.4 x 11	03-0215
B	230 / 9	R9	0.4 x 11	03-0216
C	230 / 9	R9	0.8 x 11	03-0225
D	230 / 9	R9	0.8 x 11	03-0226

C	250 / 10	R9	0.8 x 11	03-0227
D	250 / 10	R9	0.8 x 11	03-0228

Coronary
without ratchet

1.2 mm tips



for sutures 5-0 and smaller

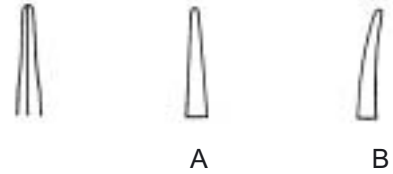


Fig.	Length	Handle	Art.-No.
A	180 mm / 7"	R10	03-0130
B	180 mm / 7"	R10	03-0131

Coronary
with ratchet

1.2 mm tips



for sutures 5-0 and smaller

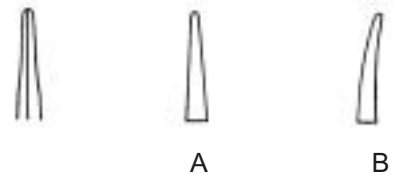


Fig.	Length	Handle	Art.-No.
A	180 mm / 7"	R10	03-0135
B	180 mm / 7"	R10	03-0136
A	210 mm / 8¼"	R10	03-0137
B	210 mm / 8¼"	R10	03-0138
A	230 mm / 9"	R9	03-0137.23
B	230 mm / 9"	R9	03-0138.23

Barraquer



Soft-pressured spring-handle, very delicate jaws, all edges carefully rounded, in order to avoid damage of even the finest needles and sutures.

Curved, without ratchet:

Length	Handle	Art.-No.
130 mm / 5"	R10	03-0100
180 mm / 7"	R10	03-0120
130 mm / 5"	R8	03-0105

Curved, with ratchet:

130 mm / 5"	R10	03-0101
130 mm / 5"	R8	03-0106

Streamline
with ratchet



for sutures 5-0 and smaller for sutures 6-0 and smaller for sutures 8-0 and smaller

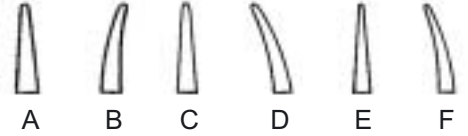


Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	180 / 7	R8	1.2 x 12	03-0263
B	180 / 7	R8	1.2 x 12	03-0264
C	180 / 7	R8	0.8 x 12	03-0263.08
D	180 / 7	R8	0.8 x 12	03-0264.08
E	180 / 7	R8	0.4 x 12	03-0263.04
F	180 / 7	R8	0.4 x 12	03-0264.04
A	205 / 8	R8	1.2 x 12	03-0265
B	205 / 8	R8	1.2 x 12	03-0266
C	205 / 8	R8	0.8 x 12	03-0265.08
D	205 / 8	R8	0.8 x 12	03-0266.08
E	205 / 8	R8	0.4 x 12	03-0265.04
F	205 / 8	R8	0.4 x 12	03-0266.04
A	230 / 9	R8	1.2 x 12	03-0267
B	230 / 9	R8	1.2 x 12	03-0268
C	230 / 9	R8	0.8 x 12	03-0267.08
D	230 / 9	R8	0.8 x 12	03-0268.08
E	230 / 9	R8	0.4 x 12	03-0267.04
F	230 / 9	R8	0.4 x 12	03-0268.04

Jacobson
with flat knurled handle



for sutures 5-0 and smaller for sutures 6-0 and smaller

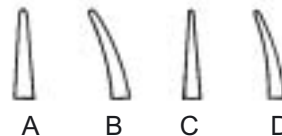


Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	190 / 7½	Flat	1.2 x 11	03-0255
B	190 / 7½	Flat	1.2 x 11	03-0256
C	190 / 7½	Flat	0.8 x 11	03-0255.08
D	190 / 7½	Flat	0.8 x 11	03-0256.08
A	210 / 8¼	Flat	1.2 x 11	03-0257
B	210 / 8¼	Flat	1.2 x 11	03-0258
C	210 / 8¼	Flat	0.8 x 11	03-0257.08
D	210 / 8¼	Flat	0.8 x 11	03-0258.08

DeBakey Titanium
flat handle (soft touch)

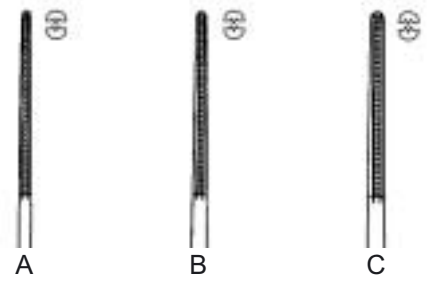


Fig.	Length mm / "	Jaw mm	Art.-No.
A	150/6	1.0	10-0315
A	195/7½	1.0	10-0316
A	240/9½	1.0	10-0317
B	150/6	1.5	10-0320
B	195/7½	1.5	10-0322
B	240/9½	1.5	10-0324
C	150/6	1.8	10-0330
C	195/7½	1.8	10-0332
C	240/9½	1.8	10-0334

DeBakey Titanium
round handle

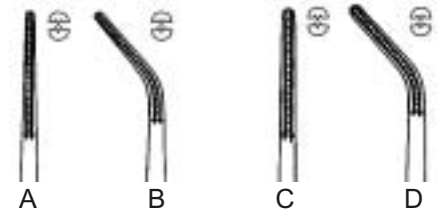
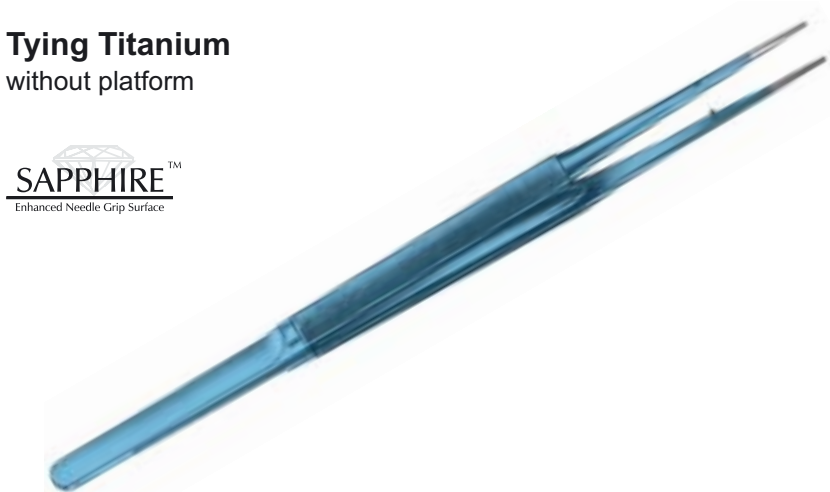


Fig.	Length mm / "	Jaw mm	Art.-No.
A	150/6	1.0	10-4090
B	150/6	1.0	10-4091
A	180/7	1.0	10-4095
B	180/7	1.0	10-4096
C	180/7	1.8	10-4098
D	180/7	1.8	10-4099
A	210/8¼	1.0	10-4100
B	210/8¼	1.0	10-4101
C	210/8¼	1.5	10-4102

Tying Titanium
without platform



SAPPHIRE™
Enhanced Needle Grip Surface

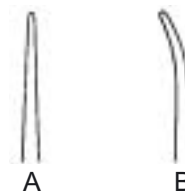


Fig.	Length mm / "	Jaw width mm	Handle mm	Art.-No.
A	180/7	0.8	R8	10-4110
B	180/7	0.8	R8	10-4111
A	180/7	0.4	R8	10-4113
B	180/7	0.4	R8	10-4114

Ring Tip Titanium
ring smooth

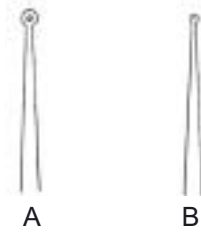


Fig.	Length mm / "	Ring Ø mm	Art.-No.
A	150/6	1.3 x 2.0	10-4011
A	180/7	1.3 x 2.0	10-4013
A	210/8¼	1.3 x 2.0	10-4031
B	150/6	0.5 x 1.0	10-4021
B	180/7	0.5 x 1.0	10-4023
B	210/8¼	0.5 x 1.0	10-4033

Please add ".GB" behind Art.-No. for curved version (e.g. 10-4023.GB)

Ring Tip Titanium
ring smooth, counter balanced



Fig.	Length mm / "	Ring Ø mm	Art.-No.
B	180/7	0.5 x 1.0	10-4000
B	210/8¼	0.5 x 1.0	10-4001
B	230/9	0.5 x 1.0	10-4002
B	250/10	0.5 x 1.0	10-4003

Ring Tip
ring serrated

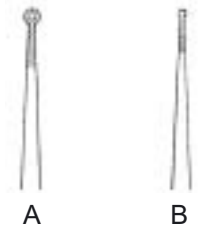
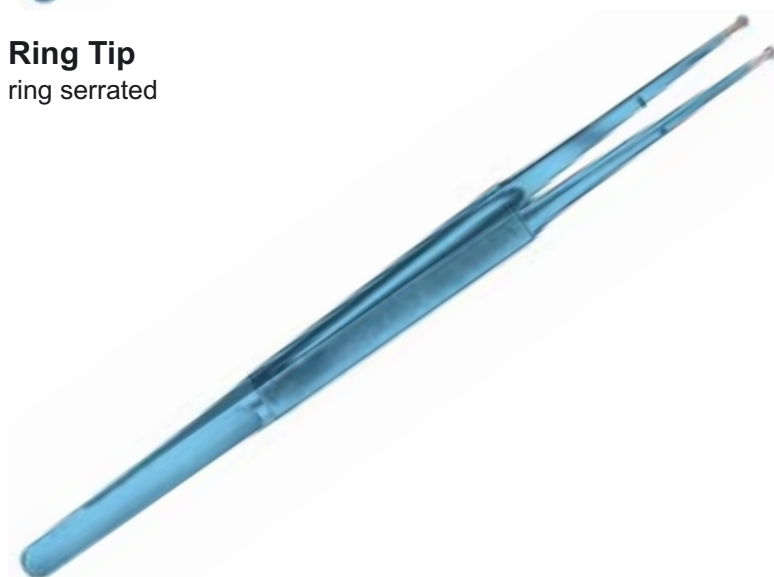


Fig.	Length mm / "	Ring Ø mm	Art.-No.
A	150/6	1.3 x 2.0	10-4015
A	180/7	1.3 x 2.0	10-4016
B	150/6	0.5 x 1.0	10-4025
B	180/7	0.5 x 1.0	10-4026

Tying Titanium
with platform

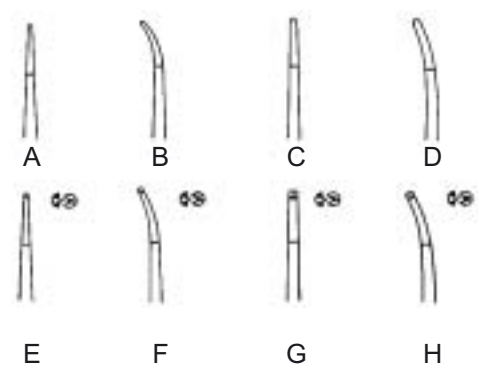


Fig.	Length mm / "	Jaw mm	Teeth	Art.-No.
A	150/6	0.4 x 6	–	10-4040
B	150/6	0.4 x 6	–	10-4041
C	150/6	0.8 x 6	–	10-4045
D	150/6	0.8 x 6	–	10-4046
E	150/6	0.4 x 6	1 x 2	10-4050
F	150/6	0.4 x 6	1 x 2	10-4051
G	150/6	0.8 x 6	1 x 2	10-4055
H	150/6	0.8 x 6	1 x 2	10-4056
<hr/>				
A	180/7	0.4 x 6	–	10-4060
B	180/7	0.4 x 6	–	10-4061
C	180/7	0.8 x 6	–	10-4065
D	180/7	0.8 x 6	–	10-4066
E	180/7	0.4 x 6	1 x 2	10-4070
F	180/7	0.4 x 6	1 x 2	10-4071
G	180/7	0.8 x 6	1 x 2	10-4075
H	180/7	0.8 x 6	1 x 2	10-4076
<hr/>				
A	210/8¼	0.4 x 6	–	10-4080
B	210/8¼	0.4 x 6	–	10-4081
C	210/8¼	0.8 x 6	–	10-4082
D	210/8¼	0.8 x 6	–	10-4083
E	210/8¼	0.4 x 6	1 x 2	10-4085
F	210/8¼	0.4 x 6	1 x 2	10-4086
G	210/8¼	0.8 x 6	1 x 2	10-4087
H	210/8¼	0.8 x 6	1 x 2	10-4088
<hr/>				
A	230/9	0.4 x 6	–	10-4080.23
B	230/9	0.4 x 6	–	10-4081.23
C	230/9	0.8 x 6	–	10-4082.23
D	230/9	0.8 x 6	–	10-4083.23
<hr/>				
A	250/10	0.4 x 6	–	10-4080.25
B	250/10	0.4 x 6	–	10-4081.25
C	250/10	0.8 x 6	–	10-4082.25
D	250/10	0.8 x 6	–	10-4083.25
<hr/>				
C	280/11	0.8 x 6	–	10-4082.28

Ring Tip



Also available counterbalanced

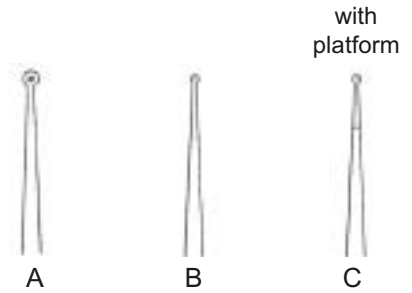
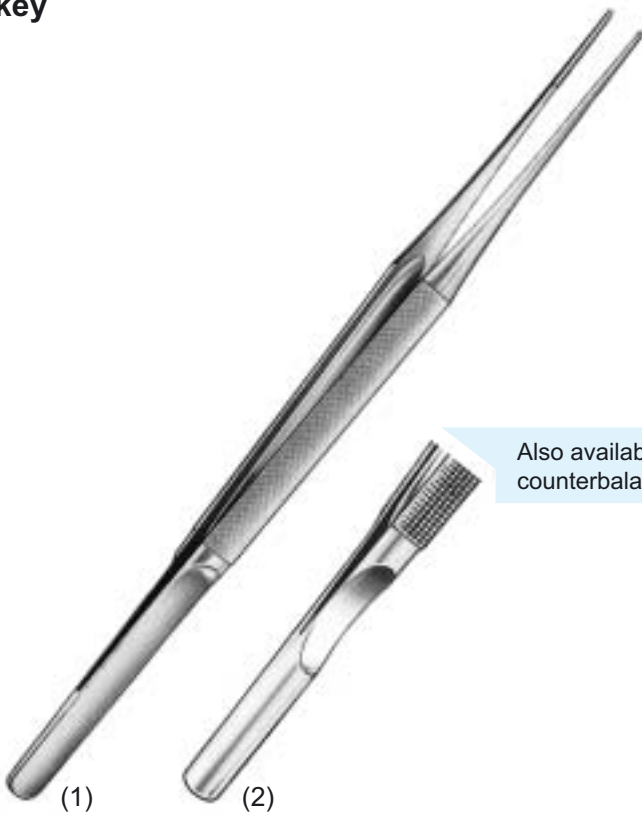


Fig.	Length mm / "	Ring Ø mm	Art.-No. (1)	Art.-No. (2)
A	150/6	1.3 x 2.0	10-3615	10-3915
A	180/7	1.3 x 2.0	10-3625	10-3925
A	210/8 ¹ / ₄	1.3 x 2.0	10-3635	10-3935
A	230	1.3 x 2.0	10-3645	10-3945
A	250	1.3 x 2.0	10-3647	10-3947
B	150/6	0.5 x 1.0	10-3610	10-3910
B	180/7	0.5 x 1.0	10-3620	10-3920
B	210/8 ¹ / ₄	0.5 x 1.0	10-3630	10-3930
B	230/9	0.5 x 1.0	10-3640	10-3940
B	250/10	0.5 x 1.0	10-3646	10-3946
C	180/7	0.5 x 1.0	10-3621	
C	210/8 ¹ / ₄	0.5 x 1.0	10-3631	
C	230/9	0.5 x 1.0	10-3641	

DeBaKey



Also available counterbalanced

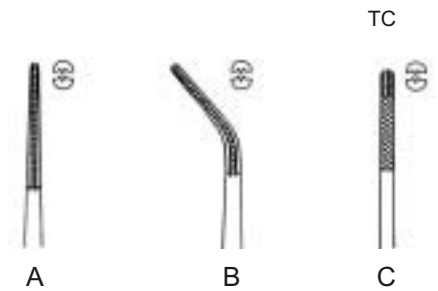


Fig.	Length mm / "	Jaw mm	Art.-No. (1)	Art.-No. (2)
A	150/6	1.0	10-3410	10-3710
A	180/7	1.0	10-3420	10-3720
A	210/8 ¹ / ₄	1.0	10-3430	10-3730
A	230/9	1.0	10-3440	
B	150/6	1.0	10-3415	10-3715
B	180/7	1.0	10-3425	10-3725
B	210/8 ¹ / ₄	1.0	10-3435	10-3735
B	230/9	1.0	10-3445	

for needle pulling

C	180/7	1.5	10-3649	
C	180/7	2.0	10-3650	

Tying with platform



Also available
counterbalanced

Tying without platform



Also available
counterbalanced

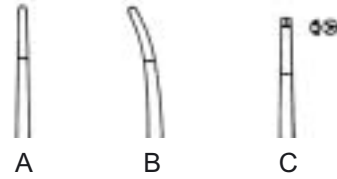


Fig.	Length mm / "	Jaw mm	Teeth	Art.-No. (1)	Art.-No. (2)
A	150/6	0.4 x 6	-	10-3550	
B	150/6	0.4 x 6	-	10-3555	
C	150/6	0.4 x 6	1 x 2	10-3552	

A	180/7	0.4 x 6	-	10-3560	10-3860
B	180/7	0.4 x 6	-	10-3565	10-3865
A	180/7	0.8 x 6	-	10-3561	10-3861
B	180/7	0.8 x 6	-	10-3566	10-3866
C	180/7	0.4 x 6	1 x 2	10-3562	
C	180/7	0.8 x 6	1 x 2	10-3563	

A	210/8¼	0.4 x 6	-	10-3570	10-3870
B	210/8¼	0.4 x 6	-	10-3575	10-3875
A	210/8¼	0.8 x 6	-	10-3571	10-3871
B	210/8¼	0.8 x 6	-	10-3576	10-3876
C	210/8¼	0.4 x 6	1 x 2	10-3572	
C	210/8¼	0.8 x 6	1 x 2	10-3573	

A	230/9	0.4 x 6	-	10-3580	
B	230/9	0.4 x 6	-	10-3585	
A	230/9	0.8 x 6	-	10-3581	
B	230/9	0.8 x 6	-	10-3586	

A	250/10	0.4 x 6	-	10-3590	
B	250/10	0.4 x 6	-	10-3595	
A	250/10	0.8 x 6	-	10-3591	
B	250/10	0.8 x 6	-	10-3596	

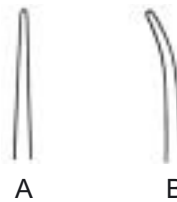
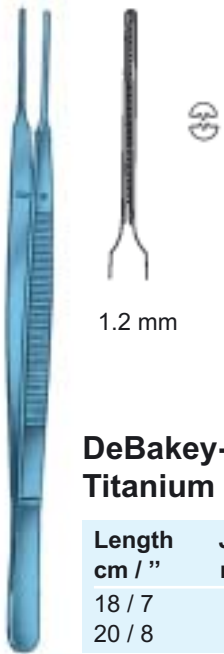


Fig.	Length mm / "	Jaw mm	Art.-No. (1)	Art.-No. (2)
A	150/6	0.4	10-3510	
B	150/6	0.4	10-3515	
A	150/6	0.8	10-3511	
B	150/6	0.8	10-3516	

A	180/7	0.4	10-3520	10-3820
B	180/7	0.4	10-3525	10-3825
A	180/7	0.8	10-3521	10-3821
B	180/7	0.8	10-3526	10-3826

A	210/8¼	0.4	10-3530	10-3830
B	210/8¼	0.4	10-3535	10-3835
A	210/8¼	0.8	10-3531	10-3831
B	210/8¼	0.8	10-3536	10-3836



1.2 mm

DeBakey-Gerald Titanium

Length cm / "	Jaw mm	Art.-No.
18 / 7	1.2	10-0350
20 / 8	1.2	10-0351



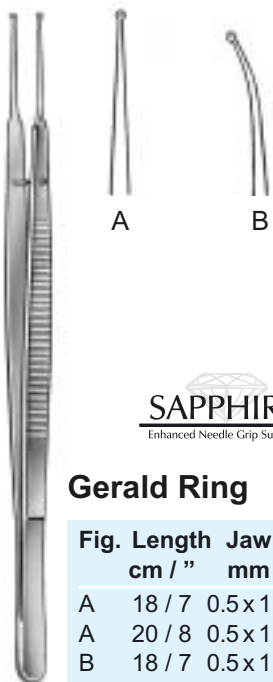
Gerald Ring Titanium

Length cm / "	Jaw mm	Art.-No.
18 / 7	0.5 x 1.0	10-0356
20 / 8	0.5 x 1.0	10-0357



Gerald Tying Titanium

Length cm / "	Jaw mm	Art.-No.
18 / 7	1.0	10-0360
20 / 8	1.0	10-0361

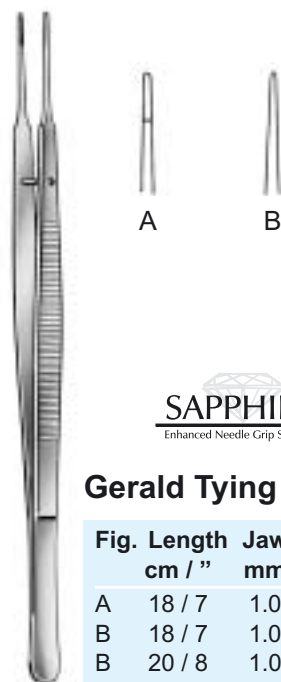


A B



Gerald Ring

Fig.	Length cm / "	Jaw mm	Art.-No.
A	18 / 7	0.5x1.0	10-3300
A	20 / 8	0.5x1.0	10-3300.20
B	18 / 7	0.5x1.0	10-3301

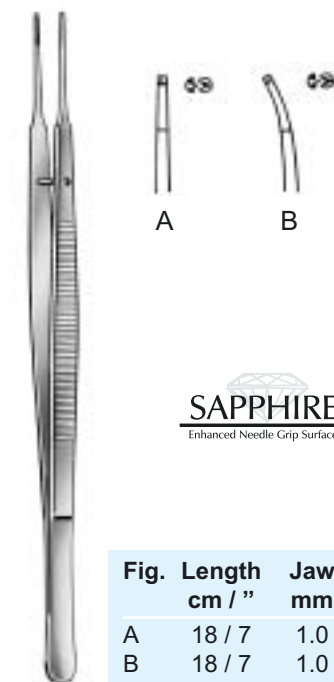


A B



Gerald Tying

Fig.	Length cm / "	Jaw mm	Art.-No.
A	18 / 7	1.0	10-3305
B	18 / 7	1.0	10-3310
B	20 / 8	1.0	10-3311



A B



Gerald Tying

Fig.	Length cm / "	Jaw mm	Art.-No.
A	18 / 7	1.0	10-3315
B	18 / 7	1.0	10-3316