



Micro Instruments

Like diamonds in your hands!





Like diamonds in your hands!

Precision crafted by skilled artisans with the support of the most advanced computer controlled manufacturing technologies, the GEISTER® microsurgical instrument range offers you maximum strength and durability, precise control, sensitive tactile feel, lightweight, superior balance and the quality with meticulous attention to the even smallest details that you expect from a GEISTER® instrument.

All GEISTER® Micro Needle Holders and Forceps - both in stainless steel and titanium - feature our exclusive Sapphire™ enhanced needle grip surface for a firm grasp of needles without rotation and maximum control during suturing or grasping tissue.

Available are patterns with 0.3 or 0.4 mm tip dimensions designed for holding needles size 8-0 and smaller, as well as patterns with 0.8 mm tip for needles size 6-0 and smaller and 1.2 mm for needles size 5-0 and smaller. Featured streamline models with a twisted boxlock effectively prevent snagging of sutures in the boxlock area. Special soft touch models with a new softer ratchet provide for even more precise anastomosis, faster action and response and even better control and feeling.

Titanium instruments are approx. 50% lighter than stainless steel instruments, providing for reduced fatigue during extended operations. They

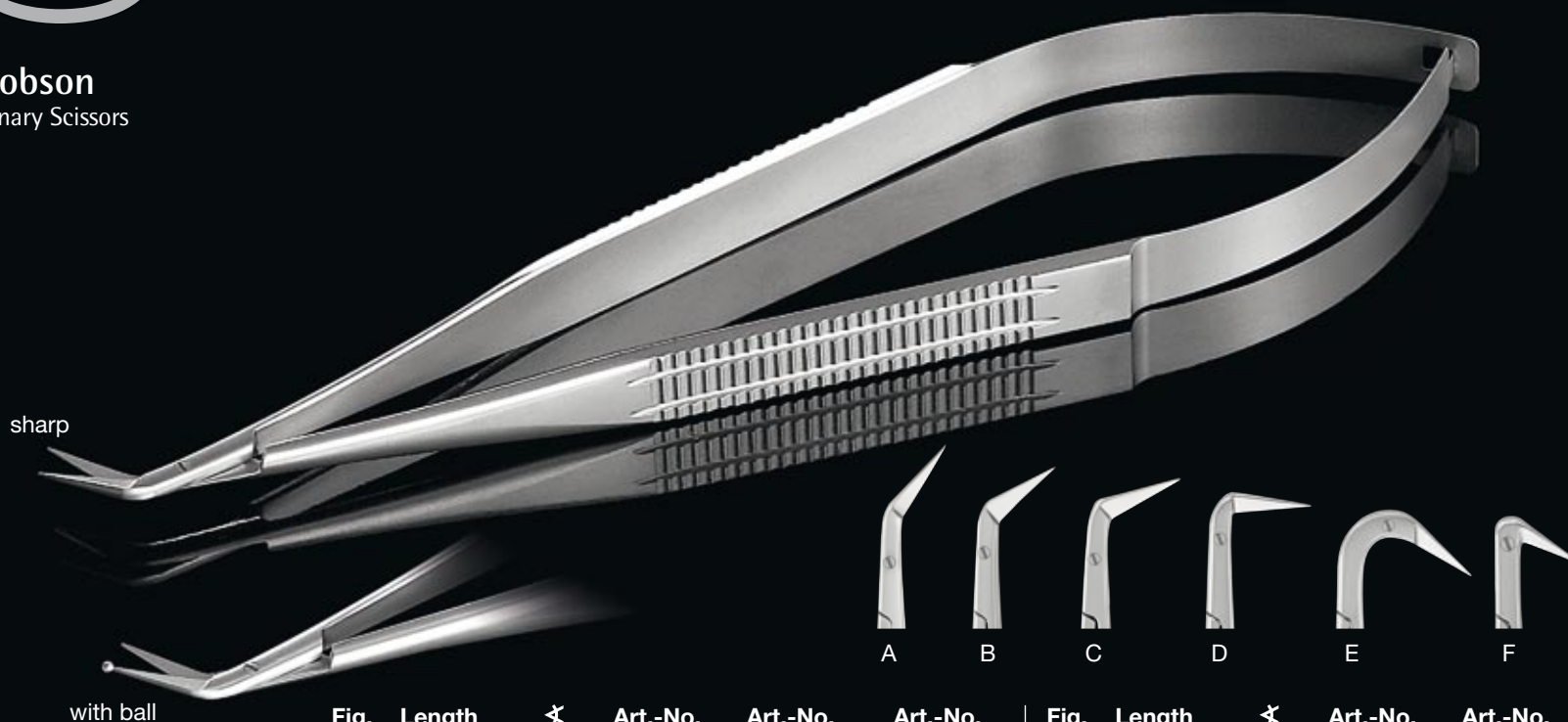
provide excellent balance and feel, are least traumatic and antimagnetic. They are easy to maintain and to sterilize, just in the same manner as stainless steel instruments. For easier identification all GEISTER® titanium instruments are anodized in blue color. Optionally additional color coding with our range of TiColors™ is available (inquire for details).

Superior in workmanship, quality, and reliability, our fine spring style micro scissors deliver precise, sharp and smooth cuts even on smallest vessels and tissue structures. They are handcrafted from the finest surgical grade stainless steel available and completed with an individual hand grind on each cutting edge. You have a choice of round knurled handles, offering a better tactile feeling, or of flat serrated handles, providing a more controlled grip. Featured nano jaw models come with shorter and even finer blades for unsurpassed precision even on the most delicate vessels.

GEISTER® micro tissue forceps available with ring-, tying or atraumatic DeBakey tips are manufactured with round knurled handles to guarantee a secure and firm hold of the instrument in your hand. Double pins and special textured tips provide for precise and atraumatic tissue handling without slippage or twisting of jaws.



Micro Scissors

Jacobson
 Coronary Scissors


with ball

Fig.	Length mm/"	∠	Art.-No. with ball	Art.-No. sharp	Art.-No. nano sharp	Fig.	Length mm/"	∠	Art.-No. with ball	Art.-No. sharp
A	170/6½	25°	03-0010	03-0030	03-0030.KS	A	230/9	25°	–	03-0030.23
B	170/6½	45°	03-0012	03-0032	03-0032.KS	B	230/9	45°	–	03-0032.23
C	170/6½	60°	03-0014	03-0034	03-0034.KS	C	230/9	60°	–	03-0034.23
D	170/6½	90°	03-0016	03-0036	03-0036.KS	D	230/9	90°	–	03-0036.23
E	170/6½	125°	03-0018	03-0038	–	E	230/9	125°	–	03-0038.23
F	170/6½	125°	–	03-0038V	03-0038.KS					

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.

Micro-Potts

Coronary Scissors (sharp/sharp)



Fig.	Length mm/"	✂	Art.-No. regular	Art.-No. nano blades	Fig.	Length mm/"	✂	Art.-No.	Fig.	Length mm/"	✂	Art.-No.
A	170/6½	25°	03-0031	03-0031.KS	A	210/8¼	25°	03-0031.21	A	230/9	25°	03-0031.23
B	170/6½	45°	03-0033	03-0033.KS	B	210/8¼	45°	03-0033.21	B	230/9	45°	03-0033.23
C	170/6½	60°	03-0035	03-0035.KS	C	210/8¼	60°	03-0035.21	C	230/9	60°	03-0035.23
D	170/6½	90°	03-0037	03-0037.KS	D	210/8¼	90°	03-0037.21	D	230/9	90°	03-0037.23
E	170/6½	125°	03-0039	—	E	210/8¼	125°	03-0039.21	E	230/9	125°	03-0039.23
F	170/6½	125°	03-0039V	03-0039.KS								

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.



Adventitia / Dissecting

with round handle



Fig.	Length mm / "	Blades	Handle	Art.-No.	Fig.	Length mm / "	Blades	Handle	Art.-No.
A	150/6	short (6 mm)	R8	03-0055	A	180/7	short (6 mm)	R8	03-0075
B	150/6	short (6 mm)	R8	03-0056	B	180/7	short (6 mm)	R8	03-0076
C	150/6	short (6 mm)	R8	03-0055.VA	A	180/7	long (9 mm)	R8	03-0085
D	150/6	short (6 mm)	R8	03-0056.VA	B	180/9	long (9 mm)	R8	03-0086
A	150/6	long (9 mm)	R8	03-0080					
B	150/6	long (9 mm)	R8	03-0081					

Diethrich-Hegemann

Coronary Scissors with
extra delicate micro tips



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

with bar:

E 180/7 125° 26-4110 26-4110.SC

Super cut versions identified by black coated rings.



Micro Needle Holders

Jacobson
with ratchet



for sutures 8-0
and smaller



for sutures 6-0
and smaller



Fig.	Length mm/"	Handle	Jaw mm	Art.-No.	Fig.	Length mm/"	Handle	Jaw mm	Art.-No.	Fig.	Length mm/"	Handle	Jaw mm	Art.-No.
A	180/7	R8	0.3 x 11	03-0555	A	205/8	R8	0.3 x 11	03-0565	A	230/9	R9	0.4 x 11	03-0215
B	180/7	R8	0.3 x 11	03-0556	B	205/8	R8	0.3 x 11	03-0566	B	230/9	R9	0.4 x 11	03-0216
(extra lightweight and delicate pattern)					(extra lightweight and delicate pattern)					C	230/9	R9	0.8 x 11	03-0225
A	180/7	R9	0.4 x 11	03-0175	A	205/8	R9	0.4 x 11	03-0195	D	230/9	R9	0.8 x 11	03-0226
B	180/7	R9	0.4 x 11	03-0176	B	205/8	R9	0.4 x 11	03-0196	C	250/10	R9	0.8 x 11	03-0227
C	180/7	R9	0.8 x 11	03-0185	C	205/8	R9	0.8 x 11	03-0205	D	250/10	R9	0.8 x 11	03-0228
D	180/7	R9	0.8 x 11	03-0186	D	205/8	R9	0.8 x 11	03-0206					



Jacobson Titanium

with ratchet



for sutures 8-0
and smaller

for sutures 6-0
and smaller



A

B

C

D

Fig.	Length mm/"	Handle	Jaw mm	Art.-No.	Fig.	Length mm/"	Handle	Jaw mm	Art.-No.
A	145/5¾	R8	0.4 x 11	03-4535	A	205/8	R8	0.4 x 11	03-4575
B	145/5¾	R8	0.4 x 11	03-4536	B	205/8	R8	0.4 x 11	03-4576
C	145/5¾	R8	0.8 x 11	03-4545	C	205/8	R8	0.8 x 11	03-4585
D	145/5¾	R8	0.8 x 11	03-4546	D	205/8	R8	0.8 x 11	03-4586
A	180/7	R8	0.4 x 11	03-4555	A	235/9¼	R8	0.4 x 11	03-4577
B	180/7	R8	0.4 x 11	03-4556	B	235/9¼	R8	0.4 x 11	03-4578
C	180/7	R8	0.8 x 11	03-4565	C	235/9¼	R8	0.8 x 11	03-4587
D	180/7	R8	0.8 x 11	03-4566	D	235/9¼	R8	0.8 x 11	03-4588



Micro Needle Holders

Streamline
with ratchet



for sutures 5-0
and smaller



A

for sutures 6-0
and smaller



B



C



D

for sutures 8-0
and smaller



E



F

Fig.	Length mm/"	Handle	Jaw mm	Art.-No.	Fig.	Length mm/"	Handle	Jaw mm	Art.-No.	Fig.	Length mm/"	Handle	Jaw mm	Art.-No.
A	180/7	R8.5	1.2 x 12	03-0263	A	205/8	R8.5	1.2 x 12	03-0265	A	230/9	R8.5	1.2 x 12	03-0267
B	180/7	R8.5	1.2 x 12	03-0264	B	205/8	R8.5	1.2 x 12	03-0266	B	230/9	R8.5	1.2 x 12	03-0268
C	180/7	R8.5	0.8 x 12	03-0263.08	C	205/8	R8.5	0.8 x 12	03-0265.08	C	230/9	R8.5	0.8 x 12	03-0267.08
D	180/7	R8.5	0.8 x 12	03-0264.08	D	205/8	R8.5	0.8 x 12	03-0266.08	D	230/9	R8.5	0.8 x 12	03-0268.08
E	180/7	R8.5	0.4 x 12	03-0263.04	E	205/8	R8.5	0.4 x 12	03-0265.04	E	230/9	R8.5	0.4 x 12	03-0267.04
F	180/7	R8.5	0.4 x 12	03-0264.04	F	205/8	R8.5	0.4 x 12	03-0266.04	F	230/9	R8.5	0.4 x 12	03-0268.04



Streamline 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.	Fig.	Length mm/"	Handle	Jaw mm	Art.-No.	Fig.	Length mm/"	Handle	Jaw mm	Art.-No.
A	180/7	R8	0.4 x 12	03-4625.04	A	200/8	R8	0.4 x 12	03-4635.04	A	250/10	R9	0.4 x 12	03-4645.04
B	180/7	R8	0.4 x 12	03-4626.04	B	200/8	R8	0.4 x 12	03-4636.04	B	250/10	R9	0.4 x 12	03-4646.04
C	180/7	R8	0.8 x 12	03-4625.08	C	200/8	R8	0.8 x 12	03-4635.08	C	250/10	R9	0.8 x 12	03-4645.08
D	180/7	R8	0.8 x 12	03-4626.08	D	200/8	R8	0.8 x 12	03-4636.08	D	250/10	R9	0.8 x 12	03-4646.08
E	180/7	R8	1.2 x 12	03-4625	E	200/8	R8	1.2 x 12	03-4635	E	250/10	R9	1.2 x 12	03-4645
F	180/7	R8	1.2 x 12	03-4626	F	200/8	R8	1.2 x 12	03-4636	F	250/10	R9	1.2 x 12	03-4646



Micro Needle Holders

Coronary

with ratchet, large handle, duckbill jaw



for sutures 5-0
and smaller

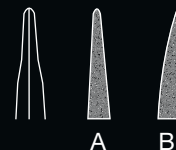


Fig.	Length mm / "	Handle	Jaw mm	Art.-No.
A	180/7	R10	1.2 x 12	03-0135
B	180/7	R10	1.2 x 12	03-0136
A	210/8¼	R10	1.2 x 12	03-0137
B	210/8¼	R10	1.2 x 12	03-0138
A	230/9	R10	1.2 x 12	03-0137.23
B	230/9	R10	1.2 x 12	03-0138.23

Heavy Streamline

with ratchet


SAPPHIRE™
 Enhanced Needle Grip Surface



for sutures 2-0
and smaller

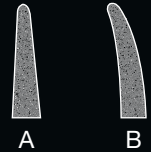


Fig.	Length mm / "	Handle	Jaw mm	Art.-No.	Art.-No. TC-inserts
A	190 / 7½	R10	2.0 x 18	03-0300	03-0300.TC
B	190 / 7½	R10	2.0 x 18	03-0301	03-0301.TC
A	230 / 9	R10	2.0 x 18	03-0310	03-0310.TC
B	230 / 9	R10	2.0 x 18	03-0311	03-0311.TC
A	250 / 10	R10	2.0 x 18	03-0320	03-0320.TC
B	250 / 10	R10	2.0 x 18	03-0321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

Models with TC-inserts identified by gold plated spring ends.



Jacobson Soft Touch
with more sensitive soft ratchet



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



Castroviejo Giannini

with ratchet



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

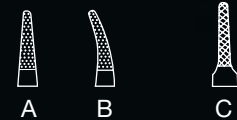


Fig.	Length mm / "	Jaw Insert pitch mm	Art.-No.	Fig.	Length mm / "	Jaw Insert pitch mm	Art.-No.	Fig.	Length mm / "	Jaw Insert pitch mm	Art.-No.
A	140 / 5½	Micro TC (0.2)	24-0220	A	210 / 8¼	Micro TC (0.2)	24-0228	A	210 / 8¼	Fine TC (0.4)	24-0248
B	140 / 5½	Micro TC (0.2)	24-0221	B	210 / 8¼	Micro TC (0.2)	24-0229	B	210 / 8¼	Fine TC (0.4)	24-0249
C	140 / 5½	Micro TC (0.2)	03-0290	C	210 / 8¼	Micro TC (0.2)	03-0292	Giannini long pattern:			
A	180 / 7	Micro TC (0.2)	24-0224	A	140 / 5½	Fine TC (0.4)	24-0240	A	240 / 9½	Micro TC (0.2)	24-0255
B	180 / 7	Micro TC (0.2)	24-0225	B	140 / 5½	Fine TC (0.4)	24-0241				
C	180 / 7	Micro TC (0.2)	03-0291	A	180 / 7	Fine TC (0.4)	24-0244				
				B	180 / 7	Fine TC (0.4)	24-0245				



Micro Needle Holders

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.	Fig.	Length mm/"	Handle	Jaw mm	Art.-No.	Fig.	Length mm/"	Handle	Jaw mm	Art.-No.
A	180/7	Flat	0.4 x 11	03-0230	A	215/8¼	Flat	0.4 x 11	03-0240	A	235/9¼	Flat	0.4 x 11	03-0250
B	180/7	Flat	0.4 x 11	03-0231	B	215/8¼	Flat	0.4 x 11	03-0241	B	235/9¼	Flat	0.4 x 11	03-0251
C	180/7	Flat	0.8 x 11	03-0230.08	C	215/8¼	Flat	0.8 x 11	03-0240.08	C	235/9¼	Flat	0.8 x 11	03-0250.08
D	180/7	Flat	0.8 x 11	03-0231.08	D	215/8¼	Flat	0.8 x 11	03-0241.08	D	235/9¼	Flat	0.8 x 11	03-0251.08
E	180/7	Flat	1.2 x 11	03-0230.12	E	215/8¼	Flat	1.2 x 11	03-0240.12	E	235/9¼	Flat	1.2 x 11	03-0250.12
F	180/7	Flat	1.2 x 11	03-0231.12	F	215/8¼	Flat	1.2 x 11	03-0241.12	F	235/9¼	Flat	1.2 x 11	03-0251.12



Jacobson

with ratchet, flat knurled handle



for sutures 5-0
and smaller



A



B

for sutures 6-0
and smaller



C



D

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



Micro Tissue Forceps

Tying
with platform



Fig.	Length mm / "	Jaw mm	Teeth	Art.-No. ①	Art.-No. ②	Fig.	Length mm / "	Jaw mm	Teeth	Art.-No. ①	Art.-No. ②	Fig.	Length mm / "	Jaw mm	Teeth	Art.-No. ①	Art.-No. ②
A	150/6	0.4 x 6	-	10-3550		A	210/8¼	0.4 x 6	-	10-3570	10-3870	B	230/9	0.8 x 6	-	10-3586	
B	150/6	0.4 x 6	-	10-3555		B	210/8¼	0.4 x 6	-	10-3575	10-3875	A	250/10	0.4 x 6	-	10-3590	
C	150/6	0.4 x 6	1 x 2	10-3552		A	210/8¼	0.8 x 6	-	10-3571	10-3871	B	250/10	0.4 x 6	-	10-3595	
A	180/7	0.4 x 6	-	10-3560	10-3860	B	210/8¼	0.8 x 6	-	10-3576	10-3876	A	250/10	0.8 x 6	-	10-3591	
B	180/7	0.4 x 6	-	10-3565	10-3865	C	210/8¼	0.4 x 6	1 x 2	10-3572		B	250/10	0.8 x 6	-	10-3596	
A	180/7	0.8 x 6	-	10-3561	10-3861	C	210/8¼	0.8 x 6	1 x 2	10-3573							
B	180/7	0.8 x 6	-	10-3566	10-3866	A	230/9	0.4 x 6	-	10-3580							
C	180/7	0.4 x 6	1 x 2	10-3562		B	230/9	0.4 x 6	-	10-3585							
C	180/7	0.8 x 6	1 x 2	10-3563		A	230/9	0.8 x 6	-	10-3581							



Tying
without platform



Fig.	Length mm/"	Jaw mm	Art.-No. ①	Art.-No. ②	Fig.	Length mm/"	Jaw mm	Art.-No. ①	Art.-No. ②
A	150/6	0.4	10-3510		A	210/8¼	0.4	10-3530	10-3830
A	150/6	0.8	10-3511		B	210/8¼	0.4	10-3535	10-3835
A	180/7	0.4	10-3520	10-3820	A	210/8¼	0.8	10-3531	10-3831
B	180/7	0.4	10-3525	10-3825	B	210/8¼	0.8	10-3536	10-3836
A	180/7	0.8	10-3521	10-3821					
B	180/7	0.8	10-3526	10-3826					



Titanium Micro Tissue Forceps

Tying Titanium with platform

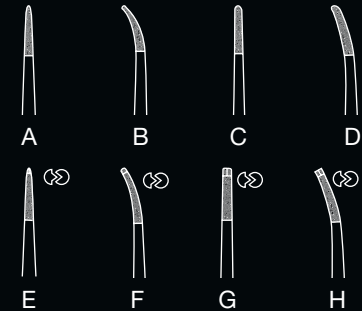


Fig.	Length mm / "	Jaw mm	Teeth	Art.-No.	Fig.	Length mm / "	Jaw mm	Teeth	Art.-No.	Fig.	Length mm / "	Jaw mm	Teeth	Art.-No.
A	150/6	0.4 x 6	-	10-4040	A	210/8¼	0.4 x 6	-	10-4080	A	230/9	0.4 x 6	-	10-4080.23
B	150/6	0.4 x 6	-	10-4041	B	210/8¼	0.4 x 6	-	10-4081	C	230/9	0.8 x 6	-	10-4082.23
A	180/7	0.4 x 6	-	10-4060	C	210/8¼	0.8 x 6	-	10-4082	A	250/10	0.4 x 6	-	10-4080.25
B	180/7	0.4 x 6	-	10-4061	D	210/8¼	0.8 x 6	-	10-4083	C	250/10	0.8 x 6	-	10-4082.25
C	180/7	0.8 x 6	-	10-4065	E	210/8¼	0.4 x 6	1 x 2	10-4085	C	280/11	0.8 x 6	-	10-4082.28
D	180/7	0.8 x 6	-	10-4066	F	210/8¼	0.4 x 6	1 x 2	10-4086					
E	180/7	0.4 x 6	1 x 2	10-4070	G	210/8¼	0.8 x 6	1 x 2	10-4087					
F	180/7	0.4 x 6	1 x 2	10-4071	H	210/8¼	0.8 x 6	1 x 2	10-4088					

Ring Tip

SAPPHIRE™

 Enhanced Needle Grip Surface



Fig.	Length mm / "	Ring Ø mm	Art.-No. ①	Art.-No. ②	Fig.	Length mm / "	Ring Ø mm	Art.-No. ①	Art.-No. ②
A	150/6	1.3 x 2.0	10-3615	10-3915	B	210/8¼	0.5 x 1.0	10-3630	10-3930
A	180/7	1.3 x 2.0	10-3625	10-3925	B	230/9	0.5 x 1.0	10-3640	10-3940
A	210/8¼	1.3 x 2.0	10-3635	10-3935	B	250/10	0.5 x 1.0	10-3646	10-3946
A	230/9	1.3 x 2.0	10-3645	10-3945	C	180/7	0.5 x 1.0	10-3621	
A	250/10	1.3 x 2.0	10-3647	10-3947	C	210/8¼	0.5 x 1.0	10-3631	
B	150/6	0.5 x 1.0	10-3610	10-3910	C	230/9	0.5 x 1.0	10-3641	
B	180/7	0.5 x 1.0	10-3620	10-3920	D	180/7	0.5 x 1.0	10-3620D	10-3920D



Titanium Micro Tissue Forceps

Ring Tip Titanium 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 Titanium



 Enhanced Needle Grip Surface

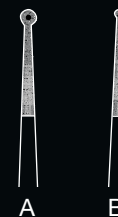


Fig.	Length mm / "	Ring Ø mm	Art.-No.	Fig.	Length mm / "	Ring Ø mm	Art.-No.
A	150/6	1.3 x 2.0	10-4011	B	150/6	0.5 x 1.0	10-4021
A	180/7	1.3 x 2.0	10-4013	B	180/7	0.5 x 1.0	10-4023
A	210/8¼	1.3 x 2.0	10-4031	B	210/8¼	0.5 x 1.0	10-4033

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



DeBakey



Also available not
counterbalanced

Fig.	Length mm/"	Jaw mm	Art.-No. ①	Art.-No. ②	Fig.	Length mm/"	Jaw mm	Art.-No. ①	Art.-No. ②
A	150/6	1.0	10-3410	10-3710	A	230/9	1.0	10-3440	
A	180/7	1.0	10-3420	10-3720	B	230/9	1.0	10-3445	
B	180/7	1.0	10-3425	10-3725	for needle pulling:				
A	210/8¼	1.0	10-3430	10-3730	C	180/7	1.5	10-3649	
B	210/8¼	1.0	10-3435	10-3735	C	180/7	2.0	10-3650	



DeBakey Titanium

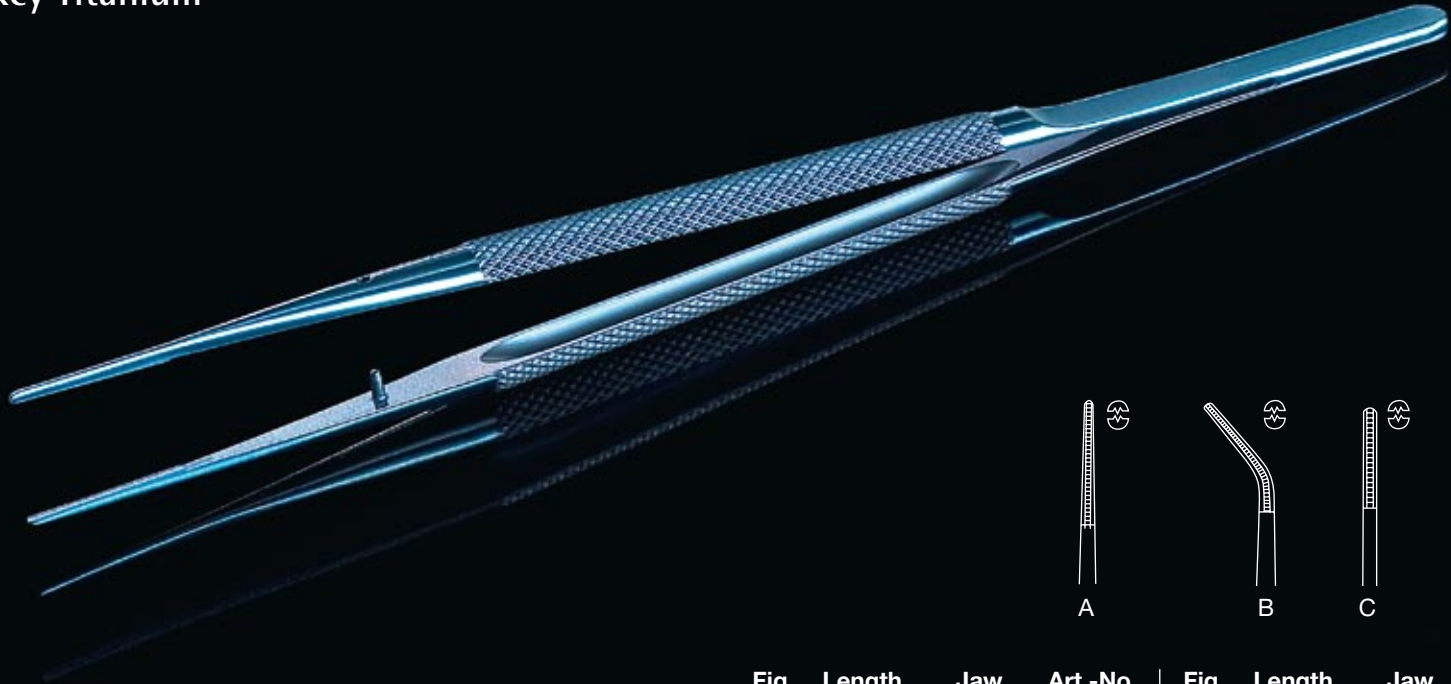


Fig.	Length mm / "	Jaw mm	Art.-No.	Fig.	Length mm / "	Jaw mm	Art.-No.
A	150/6	1.0	10-4090	A	210/8¼	1.0	10-4100
B	150/6	1.0	10-4091	B	210/8¼	1.0	10-4101
A	180/7	1.0	10-4095	C	210/8¼	1.8	10-4102
B	180/7	1.0	10-4096				
C	180/7	1.8	10-4098				
D	180/7	1.8	10-4099				



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