

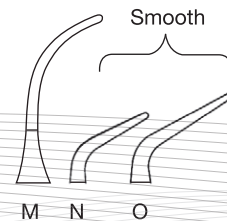
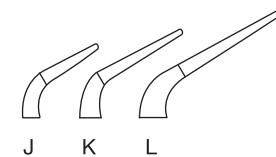
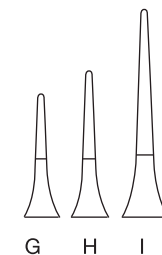
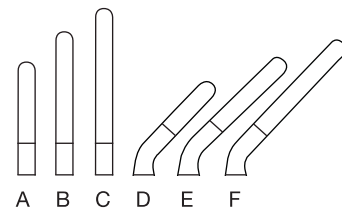
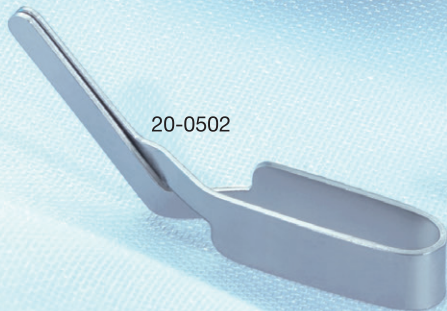
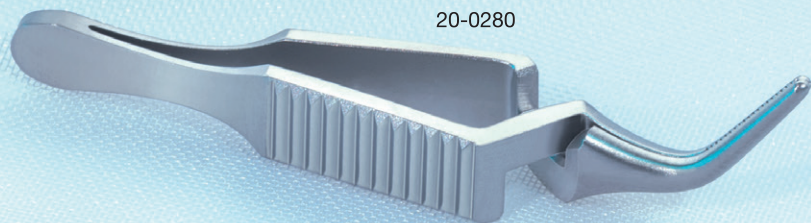


Bulldog Clamps - Born atraumatic





# Micro Bulldog Clamps for Transient Vascular Occlusion





## Featherlight

Fig.	Art.-No.	Length mm / "	Length of Jaws mm	Weight g	Force g
A	20-0200	31 / 1¼	10	1	170
B	20-0204	35 / 1½	12	1	150
C	20-0208	39 / 1½	16	1	120
D	20-0210	30 / 1¼	10	1	170
E	<b>20-0214</b>	33 / 1¼	12	1	150
F	20-0218	36 / 1½	16	1	120



## Diethrich

Strong

Fig.	Art.-No.	Length mm / "	Length of Jaws mm	Weight g	Force g
G	20-0270	48 / 1¾	8	3	170
H	20-0271	53 / 2	12	3	190
I	20-0272	59 / 2¼	17	3	200
J	<b>20-0280</b>	43 / 1½	8	3	215
K	20-0281	47 / 1¾	12	3	215
L	20-0282	50 / 2	19	3	210
M	20-0283	54 / 2	16	3	200
N	20-0285	44 / 1¾	13	3	200
O	20-0286	47 / 1¾	18	3	200

Standard

Fig.	Art.-No.	Length mm / "	Length of Jaws mm	Weight g	Force g
G	20-0300	48 / 1¾	8	3	90
H	20-0301	53 / 2	12	3	95
I	20-0302	59 / 2¼	17	3	90
J	20-0310	43 / 1½	8	3	95
K	20-0311	47 / 1¾	12	3	75
L	20-0312	50 / 2	19	3	90
M	20-0313	54 / 2	16	3	90
N	20-0315	44 / 1¾	13	3	100
O	20-0316	47 / 1¾	18	3	75



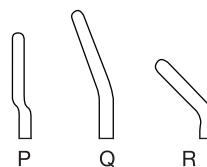
## Schwartz

Stainless Steel

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
P	20-0500	26 / 1	10
Q	20-0501	27 / 1	12
R	<b>20-0502</b>	25 / 1	12

Titanium

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
P	<b>20-0500.TI</b>	26 / 1	10
Q	<b>20-0501.TI</b>	27 / 1	12
R	<b>20-0502.TI</b>	25 / 1	12



## Schwartz Applying Forceps

Stainless Steel

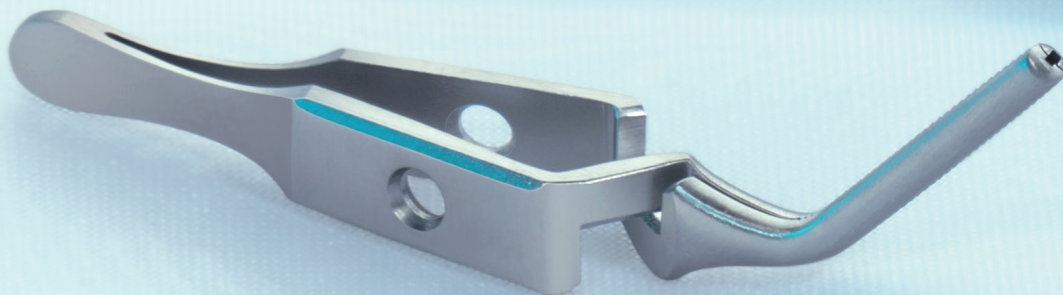
Fig.	Art.-No.	Length mm / "
	20-0505	190 / 7½

Titanium

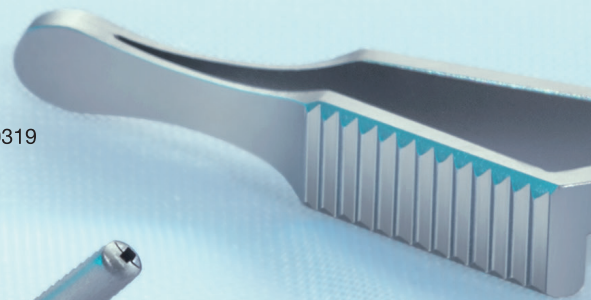
Art.-No.	Length mm / "
<b>20-0505.TI</b>	190 / 7½



Micro and Atraumatic Bulldog Clamps for Transient Vascular Occlusion



20-0346

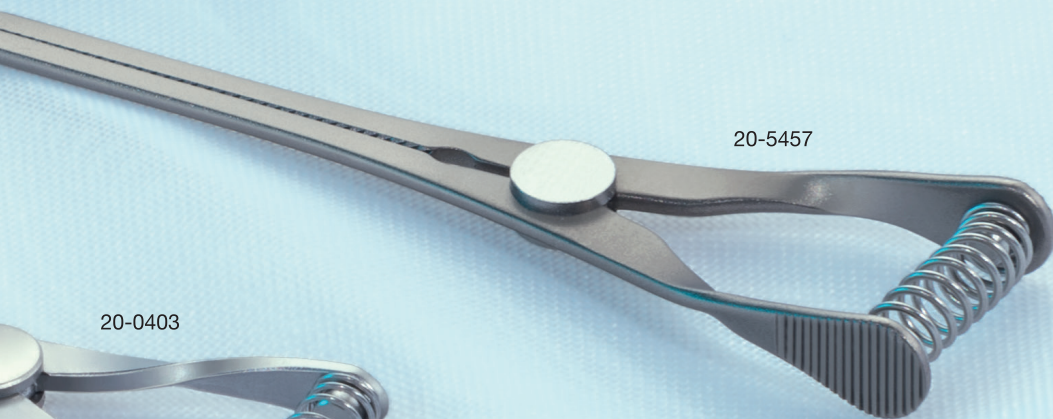


20-0319

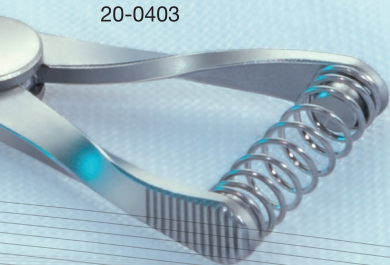


20-0349  
Wickham Applying Forceps

Micro and Atraumatic Bulldog Clamps for Transient Vascular Occlusion



20-5457



20-0403



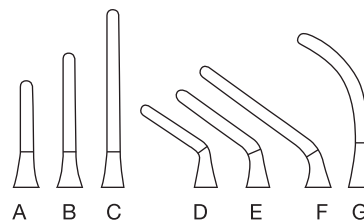
20-5440  
Applying and Removing Forceps



## Diethrich

with DeBaKey Jaws

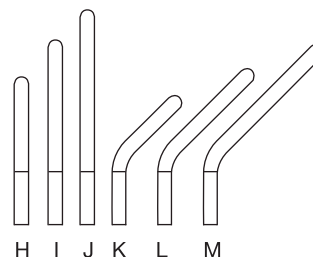
Fig.	Art.-No.	Length mm / "	Length of Jaws mm	Weight g	Force g
A	20-0318	47 / 1¾	10	3	180
B	20-0320	51 / 2	14	3	180
C	20-0322	57 / 2¼	20	3	180
D	<b>20-0319</b>	44 / 1¾	10	3	180
E	20-0321	46 / 1¾	14	3	180
F	20-0323	51 / 2	20	3	180
G	20-0324	54 / 2	20	3	180



## Wickham

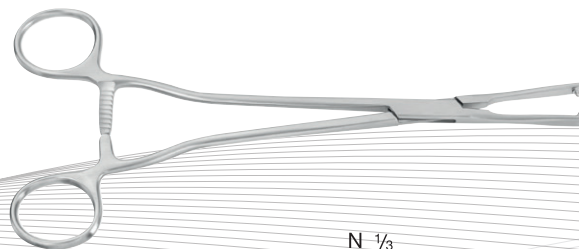
with Cooley Jaws

Fig.	Art.-No.	Length mm / "	Length of Jaws mm	Weight g	Force g
H	20-0340	49 / 2	11	3	230
I	20-0341	54 / 2	16	3	170
J	20-0342	58 / 2¼	21	3	170
K	20-0345	47 / 1¾	11	3	170
L	<b>20-0346</b>	50 / 2	16	3	230
M	20-0347	53 / 2	21	3	170

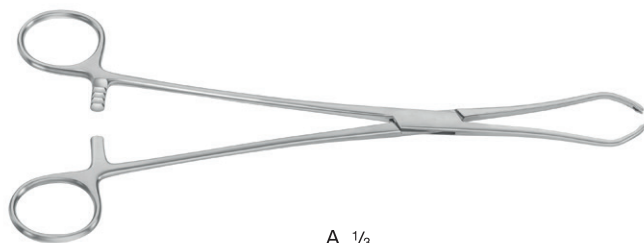


## Wickham Applying Forceps

Fig.	Art.-No.	Length mm / "
N	<b>20-0349</b>	230 / 9



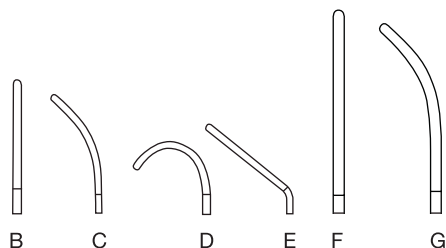
N ⅓



A 1/3

## Applying and Removing Forceps

Fig.	Art.-No.	Length mm / "
A	<b>20-5440</b>	240 / 9 1/2



## Weldon (Mini-Glover)

Fig.	Art.-No.	Length mm / "	Length of Jaws mm	Weight g
B	20-0400	35 / 1 1/2	14	1.2
C	20-0401	35 / 1 1/2	14	1.2
D	20-0402	29 / 1 1/4	14	1.2
E	<b>20-0403</b>	31 / 1 1/4	14	1.2
F	20-0405	47 / 1 3/4	17	1.6
G	20-0406	45 / 1 3/4	17	1.6



## Titanium (Mini-Glover)

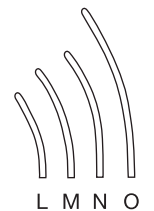
Available with low occlusion pressure (approx. 110 g) for veins (marked with V) and high occlusion pressure (approx. 220 g) for arteries (marked with A).



## Titanium Weldon (Mini-Glover)

Fig.	Art.-No.	Length mm / "	Length of Jaws mm	Weight g	Type
H	20-5450	30 / 1 1/4	13	0.8	V
H	20-5451	30 / 1 1/4	13	0.8	A
I	20-5452	35 / 1 1/2	18	0.8	V
I	20-5453	35 / 1 1/2	18	0.8	A
J	20-5454	40 / 1 1/2	18	0.8	V
J	20-5455	40 / 1 1/2	18	0.8	A
K	20-5456	48 / 1 3/4	28	0.8	V
K	<b>20-5457</b>	48 / 1 3/4	28	0.8	A
L	20-5460	30 / 1 1/4	13	0.8	V
L	20-5461	30 / 1 1/4	13	0.8	A
M	20-5462	35 / 1 1/2	18	0.8	V
M	20-5463	35 / 1 1/2	18	0.8	A
N	20-5464	40 / 1 1/2	18	0.8	V
N	20-5465	40 / 1 1/2	18	0.8	A
O	20-5466	48 / 1 3/4	25	0.8	V
O	20-5467	48 / 1 3/4	25	0.8	A
P	20-5470	30 / 1 1/4	12	0.8	V
P	20-5471	30 / 1 1/4	12	0.8	A
Q	20-5472	35 / 1 1/2	17	0.8	V
Q	20-5473	35 / 1 1/2	17	0.8	A
R	20-5474	40 / 1 1/2	17	0.8	V
R	20-5475	40 / 1 1/2	17	0.8	A
S	20-5476	45 / 1 3/4	23	0.8	V
S	20-5477	45 / 1 3/4	23	0.8	A

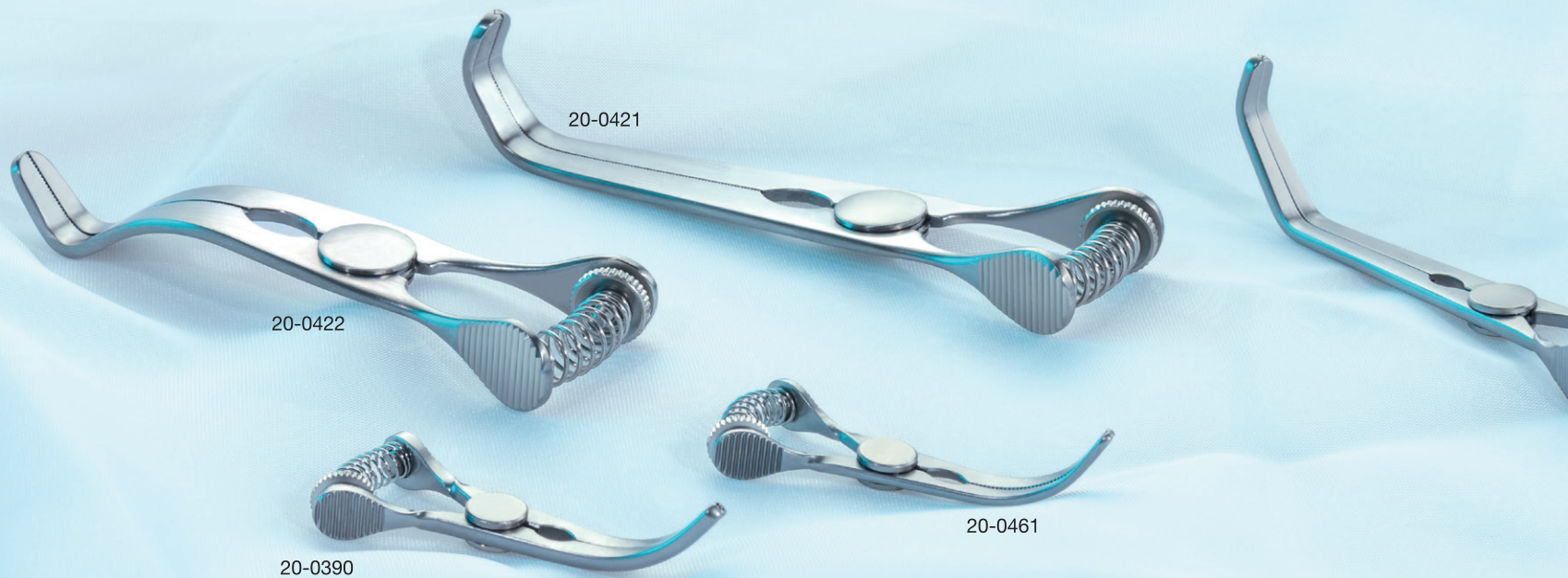
H I J K



L M N O



P Q R S



20-0422

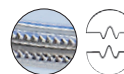
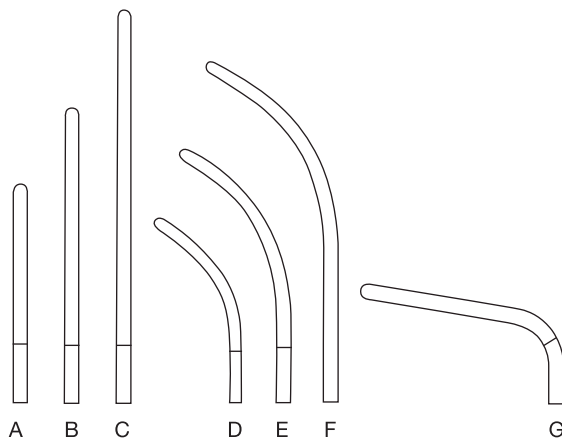
20-0421

20-0390

20-0461



## Atraumatic Bulldog Clamps for Transient Vascular Occlusion

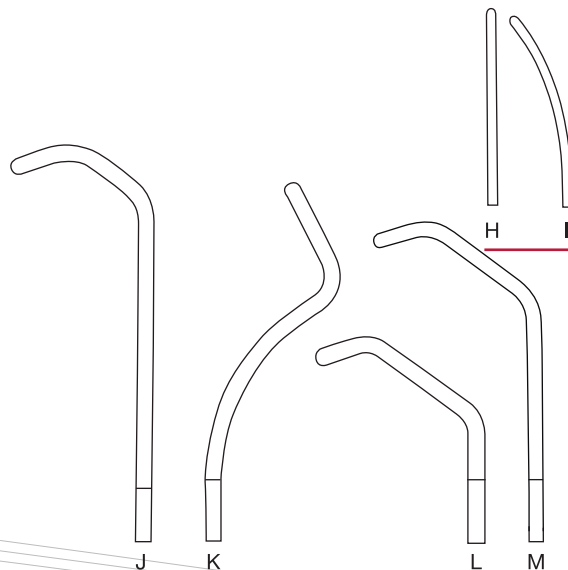


## Glover (delicate)

with DeBakey Jaws

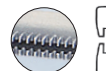
Fig.	Art.-No.	Length mm / "	Length of Jaws mm	Weight g
A	20-0380	50 / 2	20	5
B	20-0381	70 / 2¾	32	9
C	20-0382	85 / 3¼	48	12
D	<b>20-0390</b>	46 / 1¾	20	5
E	20-0391	64 / 2½	35	9
F	20-0392	78 / 3	50	12
G	20-0395	55 / 2¼	25	7

20-0420



## Jacobsen Micro

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
H	20-0460	50 / 2	22
I	<b>20-0461</b>	46 / 1¾	18



## Satinsky

with DeBakey Jaws

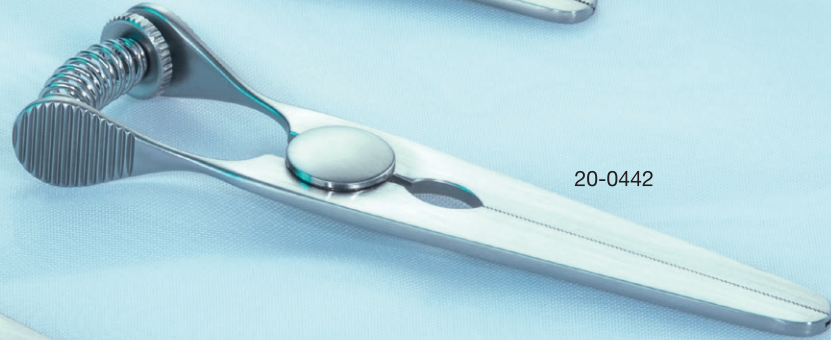
Fig.	Art.-No.	Length mm / "	Length of Jaws mm
J	<b>20-0421</b>	100 / 4	58
K	<b>20-0422</b>	88 / 3½	41
L	20-0419	55 / 2¼	30
M	<b>20-0420</b>	70 / 2¾	48

\* bold = shown

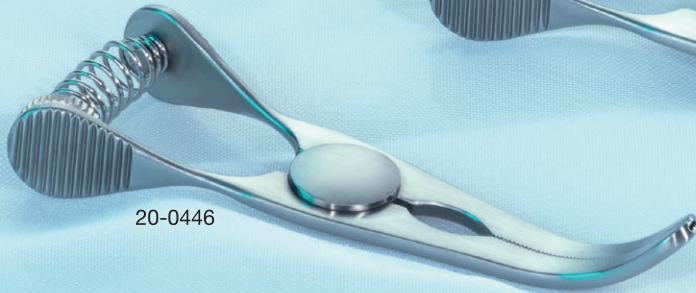


20-0452

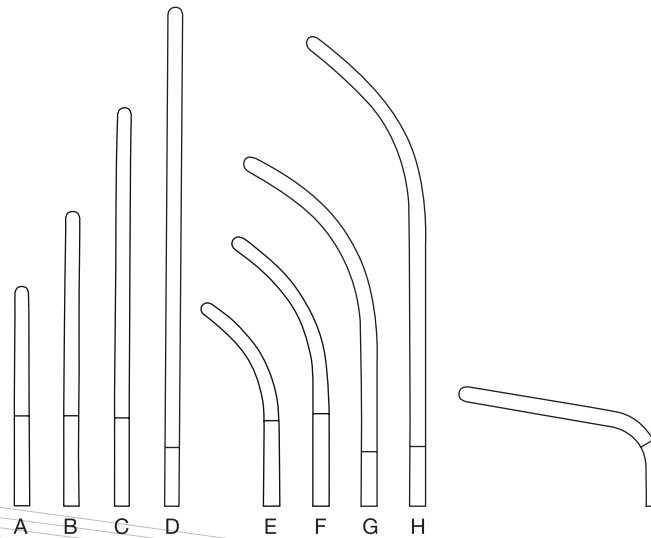
Adjustable  
closing pressure



20-0442



20-0446



## Glover

with DeBakey Jaws, heavy pattern, straight

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
A	20-0450	70 / 2¾	18
B	20-0451	80 / 3¼	27
C	<b>20-0452</b>	95 / 3¾	43
D	20-0453	115 / 4½	60

curved

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
E	20-0455	65 / 2½	20
F	20-0456	75 / 3	30
G	20-0457	85 / 3¼	43
H	20-0458	105 / 4¼	60
I	20-0459	60 / 2½	27



## Glover

with Cooley Jaws, heavy pattern, straight

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
A	20-0440	70 / 2¾	18
B	20-0441	80 / 3¼	28
C	<b>20-0442</b>	95 / 3¾	42
D	20-0443	115 / 4½	60

curved

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
E	20-0445	65 / 2½	18
F	<b>20-0446</b>	75 / 3	28
G	20-0447	85 / 3¼	42
H	20-0448	105 / 4¼	60
I	20-0449	60 / 2½	28



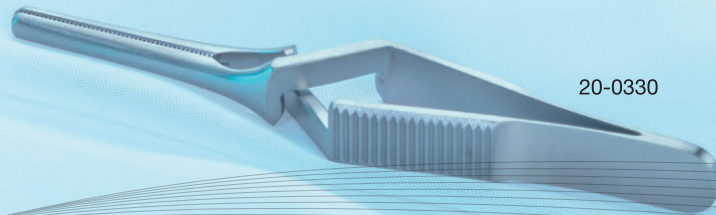
20-0375



20-0361



20-0352.T1



20-0330



20-0378  
Applying Forceps

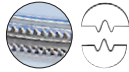
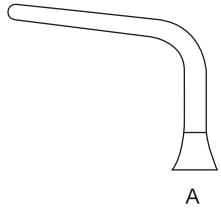
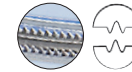


Fig. A

### Santulli

with DeBakey Jaw

Fig.	Art.-No.	Length mm / "	Length of Jaw mm
A	20-0375	75 / 3	30



### DeBakey-type

with DeBakey Jaws, Stainless Steel

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
C	20-0350	80 / 3¼	25
D	20-0351	90 / 3½	35
E	20-0352	105 / 4¼	50
F	20-0353	125 / 5	68
G	20-0360	75 / 3	25
H	<b>20-0361</b>	85 / 3¼	35
I	20-0362	95 / 3¾	50
J	20-0363	115 / 4½	68

Titanium

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
C	<b>20-0350.TI</b>	80 / 3¼	25
D	<b>20-0351.TI</b>	90 / 3½	35
E	<b>20-0352.TI</b>	105 / 4¼	50
F	<b>20-0353.TI</b>	125 / 5	68
G	<b>20-0360.TI</b>	75 / 3	25
H	<b>20-0361.TI</b>	85 / 3¼	35
I	<b>20-0362.TI</b>	95 / 3¾	50
J	<b>20-0363.TI</b>	115 / 4½	68



### Cooley-type

with Cooley Jaws

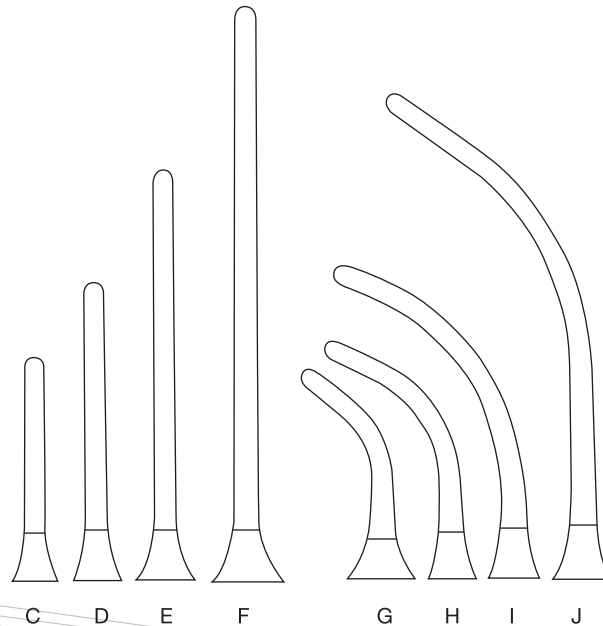
Fig.	Art.-No.	Length mm / "	Length of Jaws mm
C	<b>20-0330</b>	80 / 3¼	24
D	20-0331	90 / 3½	34
E	20-0332	105 / 4¼	47
F	20-0333	125 / 5	68
G	20-0336	75 / 3	24
H	20-0337	85 / 3¼	34
I	20-0338	95 / 3¾	47
J	20-0339	115 / 4½	68



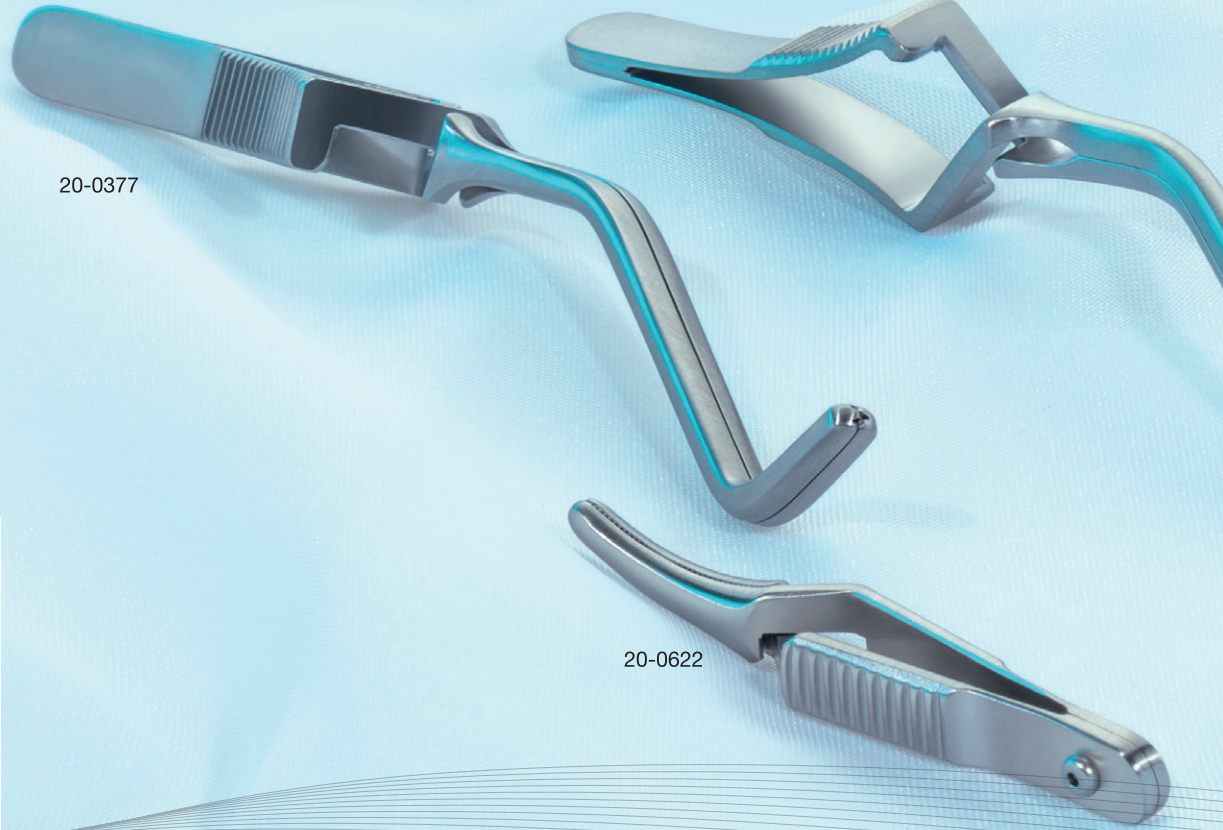
### Applying Forceps

for cross-action bulldog clamps

Fig.	Art.-No.	Length mm / "
B	20-0378	245 / 9¾



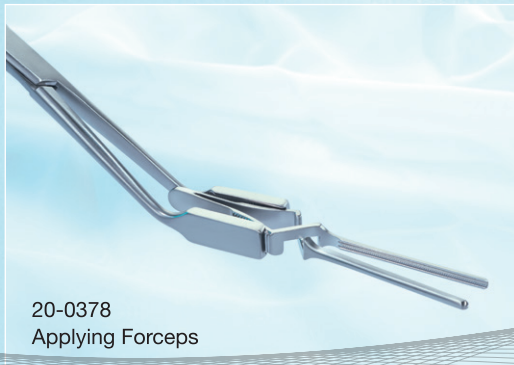
\* bold = shown



20-0377

20-0376

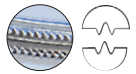
20-0622



20-0378  
Applying Forceps

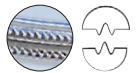
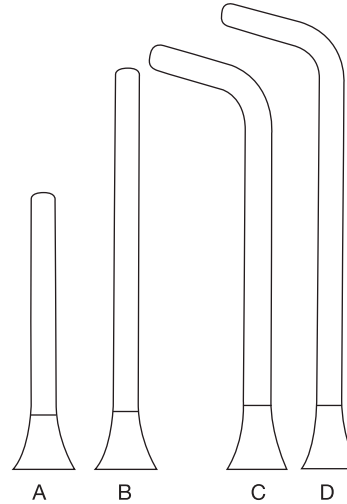


20-0371



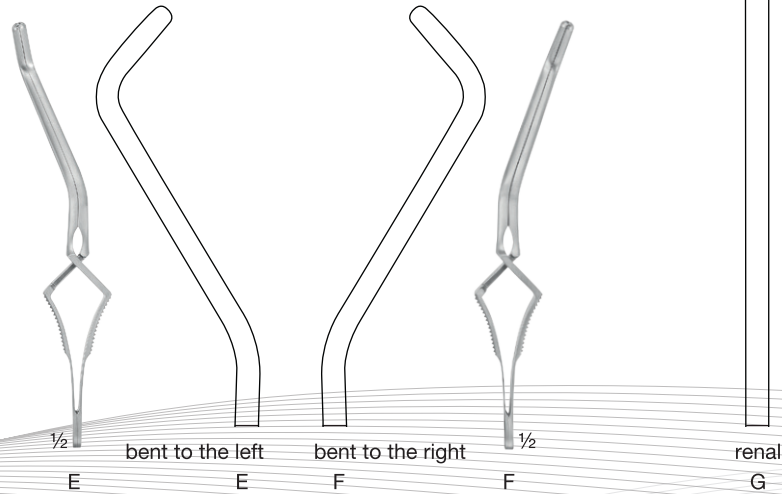
### Gregory Soft with DeBakey Jaws

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
A	20-0370	85 / 3¼	30
B	20-0371	100 / 4	45
C	20-0372	105 / 4¼	55
D	20-0373	110 / 4¼	60

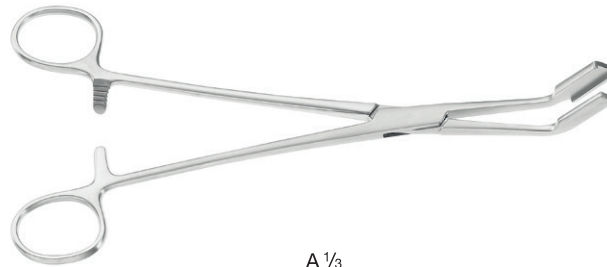


### Modified Gregory Soft with DeBakey Jaws

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
E	20-0376	110 / 4¼	60
F	20-0377	110 / 4¼	60
G	20-0374	125 / 5	70







A 1/3

### Applying Forceps for cross-action bulldog clamps

Fig.	Art.-No.	Length mm / "
A	<b>20-0378</b>	245 / 9 3/4



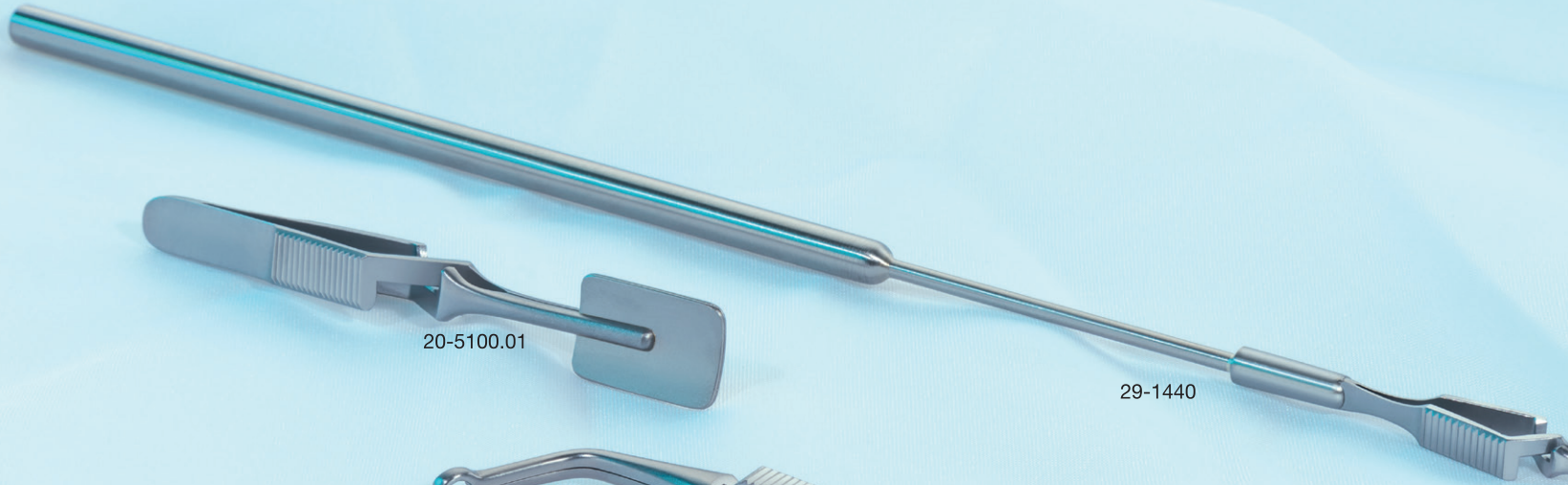
### Johns-Hopkins Bulldog Clamps straight

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
B	20-0610	38 / 1 1/2	12
C	20-0611	48 / 2	16
D	20-0612	57 / 2 1/4	20
E	20-0613	63 / 2 1/2	28
F	20-0614	71 / 2 3/4	34
G	20-0615	76 / 3	39
H	20-0616	92 / 3 1/2	56

### curved

Fig.	Art.-No.	Length mm / "	Length of Jaws mm
I	20-0620	38 / 1 1/2	12
J	20-0621	48 / 2	16
K	<b>20-0622</b>	57 / 2 1/4	20
L	20-0623	63 / 2 1/2	28
M	20-0624	71 / 2 3/4	34
N	20-0625	76 / 3	39
O	20-0626	92 / 3 1/2	56

\* bold = shown



29-1440



20-5100.01



20-0483



## Shunt

	Length mm / "	Length of Jaws mm	10 Charr./Fr.	12 Charr./Fr.	14 Charr./Fr.
10°	75 / 3	38	20-0480	20-0485.12	20-0485.14
25°	75 / 3	37	20-0481	20-0486.12	20-0486.14
45°	70 / 2¾	34	20-0482	20-0487.12	20-0487.14
60°	65 / 2½	30	<b>20-0483</b>	20-0488.12	20-0488.14



## Mohr

Smooth cup, curved

Art.-No.	Length mm / "	Length of Jaws mm	Width of Jaws mm
20-5100	90 / 3½	21	34
<b>20-5100.01</b>	90 / 3½	21	14
20-5100.02	90 / 3½	21	24
20-5100.03	90 / 3½	21	20
20-5102	135 / 5¼	21	30

Outer cup serrated, curved

Art.-No.	Length mm / "	Length of Jaw mm	Width of Jaw mm
20-5100.AR	90 / 3½	21	34

## Mohr

Glue Application Bulldog

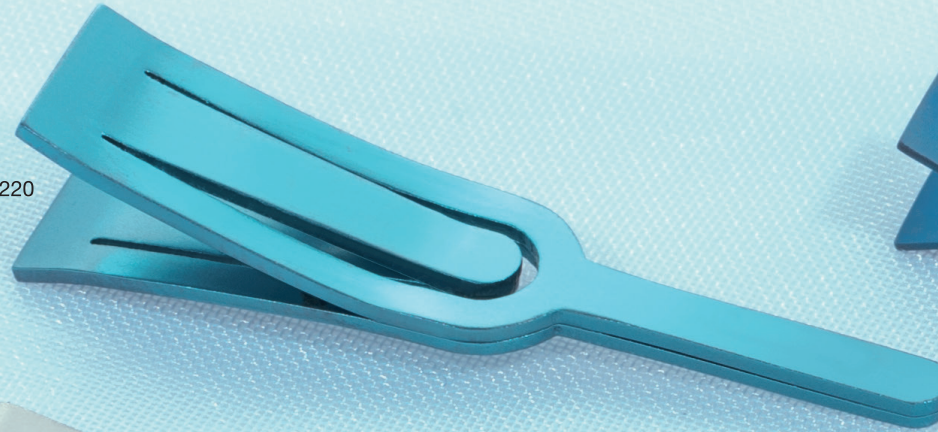
Used for application of gelatine glue during vascular dissection and fixation of the layers. Malleable cups allow the adjustment to different vascular diameter.

## Bulldog Clamp / Holder

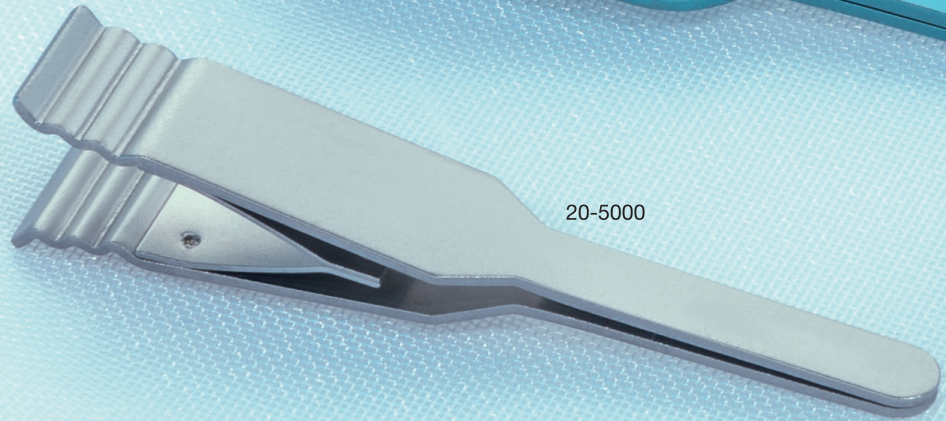
Art.-No.	Total Length mm / "	Ø mm
<b>29-1440</b>	260 / 10¼	6



20-0220



20-5000



75-0398



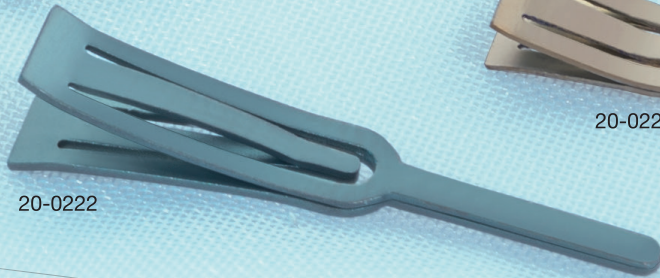
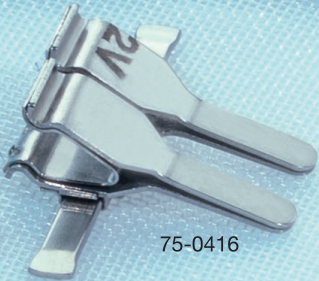
75-0072  
Applying Forceps



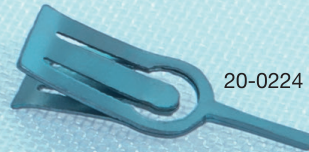
20-0221



75-0416



20-0222



20-0224



20-0223



20-0225



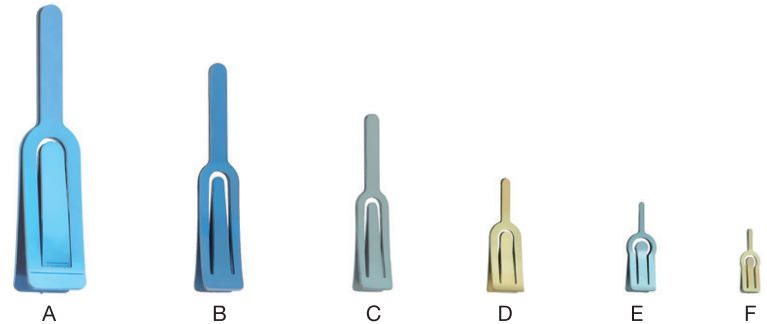
### Dingo-type Bulldog Clamps

These reusable, featherweight soft bulldog clamps are especially suitable for temporary vessel occlusion in beating-heart surgery. Damage and drag to skeletonized arterial grafts can be reduced due to their softness and low weight.

The anti-magnetic clamps are made from titanium (grade 5) and are colored by anodization. Unlike steel, titanium does not stiffen with use, so these carefully calibrated titanium arterial clamps shall remain so indefinitely. They can be applied and removed with a utility forceps.

### Dingo-type Titanium Bulldog Clamps

Fig.	Art.-No.	Length mm / "	Length of Jaws mm	for Vessel Diameter
A	20-0220	37.5 / 1½	15	4
B	20-0221	30 / 1¼	13	4
C	20-0222	24 / 1	10	3
D	20-0223	14 / ½	5	2
E	20-0224	11.5 / ½	4	1
F	20-0225	7.6 / ¼	2.5	1



### Wolf

#### Protection Bulldog Clamp

Fig.	Art.-No.	Length mm / "	Length of Jaw mm
G	20-5000	35 / 1½	16

For pressure controlled preparation of the saphenous vein, opens at approx. 80 mm HG and protects intima from pressure loading.



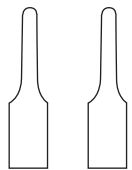


## Micro Clamps

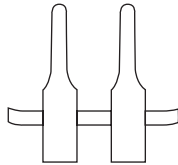
Size	Single Clamps (pair)		Approximator without Frame, movable		Approximator with Frame, movable		Size mm	Length mm
	A	V	A	V	A	V		
1	75-0397	75-0396	75-0415	75-0414	75-0409	75-0408	0.4 - 1.0	8
2	75-0399	<b>75-0398</b>	75-0417	<b>75-0416</b>	75-0411	75-0410	0.6 - 1.5	11
3	75-0401	75-0400	75-0419	75-0418	75-0413	75-0412	1.0 - 2.2	17
4		75-0325		75-0326			1.5 - 3.5	24
5		75-0286		75-0287			2.0 - 5.0	36

### Black

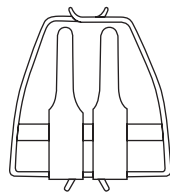
Size	Single Clamps (pair)		Approximator without Frame, movable		Approximator with Frame, movable		Size mm	Length mm
	A	V	A	V	A	V		
1	75-0461	75-0462	75-0479	75-0480	75-0473	75-0474	0.4 - 1.0	8
2	75-0463	75-0464	75-0481	75-0482	75-0475	75-0476	0.6 - 1.5	11
3	75-0465	75-0466	75-0483	75-0484	75-0477	75-0478	1.0 - 2.2	17
4		75-0329		75-0330			1.5 - 3.5	24
5		75-0327		75-0328			2.0 - 5.0	36



Single Clamps



Approximator



Approximator with Frame

## Applying Forceps

with catch

for Size	Art.-No.	Length mm / "
1-3	75-0071	140 / 5½
4-5	75-0073	140 / 5½

without catch

for Size	Art.-No.	Length mm / "
1-3	<b>75-0072</b>	140 / 5½
4-5	75-0074	140 / 5½





41-5114.TI

41-5500  
Applying Forceps Standard

## Yasargil-type Standard

Stainless Steel

Fig.	Art.-No.	Max. Opening mm	Force g
A	41-5012	7.0	180
B	41-5014	6.8	180
C	41-5022	7.8	180
D	41-5024	7.5	180
E	41-5054	6.2	180
F	41-5112	7.0	90
G	41-5114	6.8	90
H	41-5116	6.1	110
I	41-5128	9.2	90
J	41-5130	8.7	110
K	41-5132	7.4	110
L	41-5134	11.4	110
M	41-5136	11.0	90

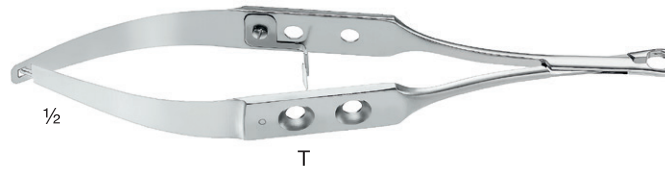
Titanium

Fig.	Art.-No.	Max. Opening mm	Force g
A	41-5012.TI	7.0	180
B	41-5014.TI	6.8	180
C	41-5022.TI	7.8	180
D	41-5024.TI	7.5	180
E	41-5054.TI	6.2	180
F	41-5112.TI	7.0	90
G	41-5114.TI	6.8	90
H	41-5116.TI	6.1	110
I	41-5128.TI	9.2	90
J	41-5130.TI	8.7	110
K	41-5132.TI	7.4	110
L	41-5134.TI	11.4	110
M	41-5136.TI	11.0	90





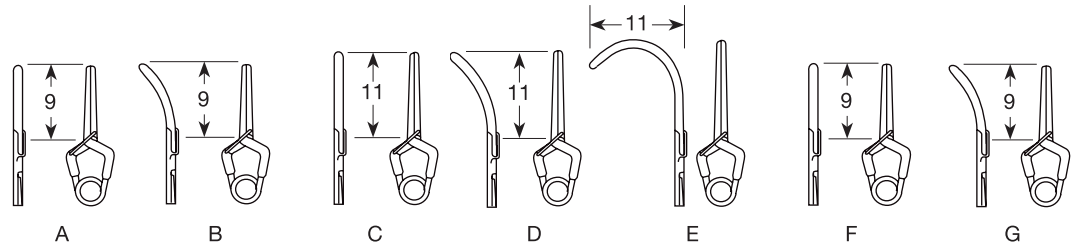
### Applying Forceps Standard



**Fig. T** Art.-No. 41-5500 Length mm / " 175 / 7

### Applying Forceps Mini

**Art.-No.** 41-5501 **Length mm / "** 175 / 7



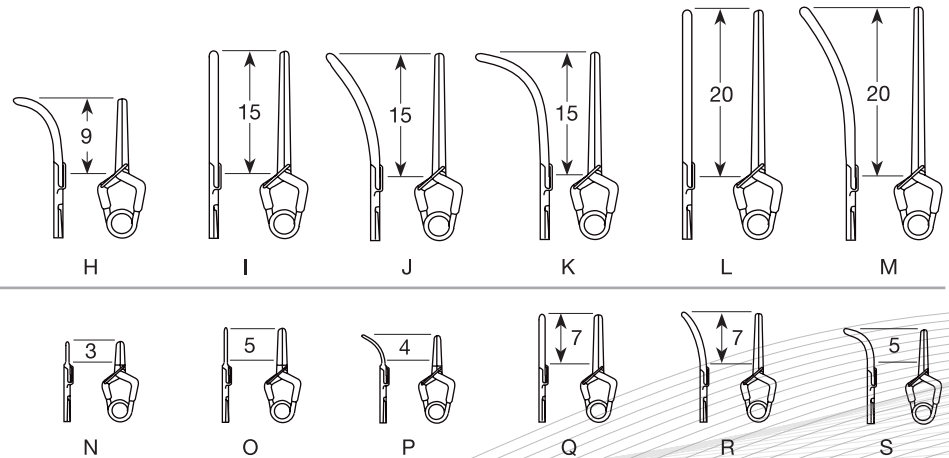
### Mini

**Stainless Steel**

Fig.	Art.-No.	Max. Opening mm	Force g
N	41-5300	3.3	90
O	41-5306	4.0	70
P	41-5308	3.8	70
Q	41-5320	4.6	70
R	41-5322	4.4	70
S	41-5324	4.0	70

**Titanium**

Fig.	Art.-No.	Max. Opening mm	Force g
N	<b>41-5300.TI</b>	3.3	90
O	<b>41-5306.TI</b>	4.0	70
P	<b>41-5308.TI</b>	3.8	70
Q	<b>41-5320.TI</b>	4.6	70
R	<b>41-5322.TI</b>	4.4	70
S	<b>41-5324.TI</b>	4.0	70



\* bold = shown



Clamps for Transient Vascular Occlusion





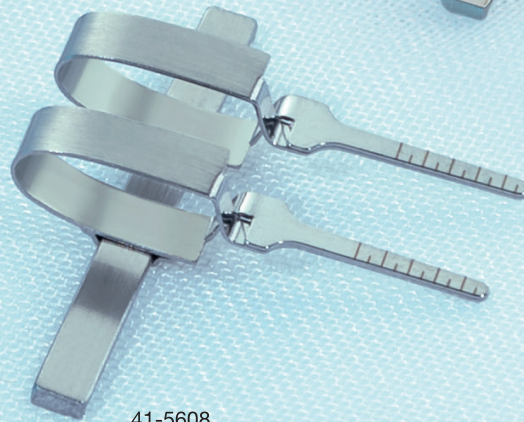
41-5613



41-5624



41-5604



41-5608

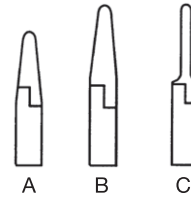


41-5612  
Biemer Applying Forceps



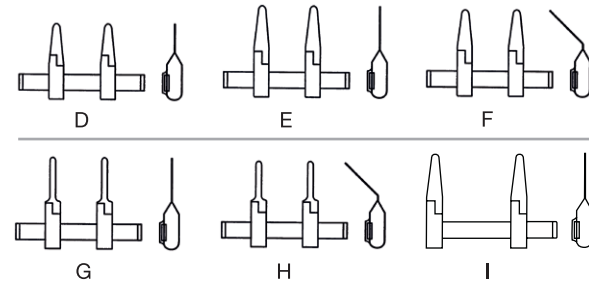
**Micro Clamps acc. to Biemer\***

Fig.	Art.-No.	Jaw Opening mm	Length of Jaws mm	Force g	Vessel Size mm
A	41-5600	4.0	6.0	30 - 40	0.5 - 2.0
B	41-5602	5.0	9.0	30 - 40	0.5 - 2.0
C	<b>41-5604</b>	5.0	9.0	20 - 25	0.5 - 2.0



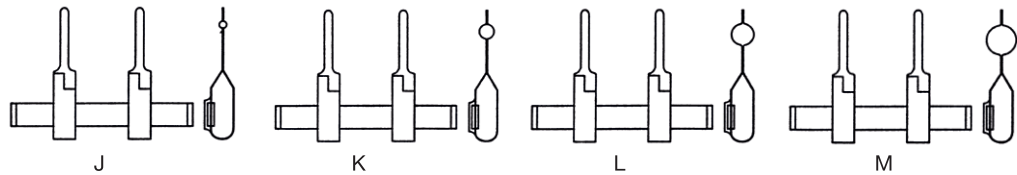
**Approximators acc. to Biemer-Mueller\***

Fig.	Art.-No.	Jaw Opening mm	Length of Jaws mm	Force g	Vessel Size mm
D	41-5605	4.0	6.0	25 - 30	0.5 - 2.0
E	41-5606	5.0	9.0	25 - 30	0.5 - 2.0
F	41-5607	5.0	9.0	25 - 30	0.5 - 2.0
G	<b>41-5608</b>	5.0	9.0	25 - 30	0.5 - 2.0
H	41-5609	5.0	9.0	25 - 30	0.5 - 2.0
I	<b>41-5613</b>	5.0	9.0	30 - 40	0.5 - 2.0



**Approximators acc. to Mueller\***

Fig.	Art.-No.	Diameter mm	Force g	Vessel Size mm
J	41-5621	1.0	25 - 30	0.5 - 2.0
K	41-5622	2.0	25 - 30	0.5 - 2.0
L	41-5623	3.0	25 - 30	0.5 - 2.0
M	<b>41-5624</b>	4.0	25 - 30	0.5 - 2.0



**Applying Forceps**

without catch

Art.-No.	Length mm / "
41-5610	145 / 5¾

with catch

Fig.	Art.-No.	Length mm / "
N	<b>41-5612</b>	145 / 5¾



\* Blade gripping surface with oblique serrations for safe and careful gripping of vessels.



Micro Clamps acc. to Mehdorn\*

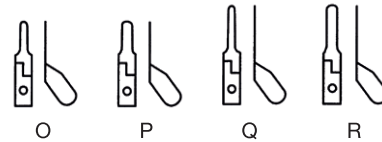


Fig.	Art.-No.	Length of Jaws mm	Force g	Vessel Size mm
O	41-5665	4.0 x 1.0	10 - 15	0.5 - 1.5
P	41-5666	4.0 x 1.4	15 - 20	0.5 - 1.5
Q	41-5667	6.0 x 1.0	10 - 15	0.5 - 1.5
R	41-5668	6.0 x 1.4	15 - 20	0.5 - 1.5

Applying Forceps

for Mehdorn Clamps  
without catch

Art.-No.	Length mm / "	Description
41-5669	145 / 5¾	The position of the clip in the applying forceps can be varied.



Micro Clamps acc. to Mueller

straight

Fig.	Art.-No.	Force g
S	41-5650	50
S	41-5651	80

curved

Fig.	Art.-No.	Force g
T	41-5652	50
T	41-5653	80

Tips curved

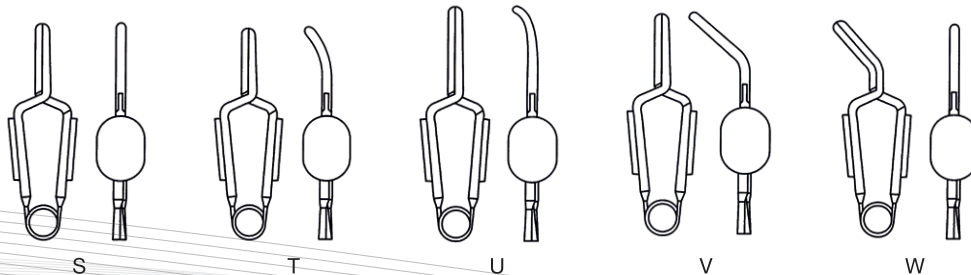
Fig.	Art.-No.	Force g
U	41-5654	50
U	41-5655	80

angled

Fig.	Art.-No.	Force g
V	41-5656	50
V	<b>41-5657</b>	80

knee-bent

Fig.	Art.-No.	Force g
W	<b>41-5658</b>	50
W	41-5659	80



\* Blade gripping surface with oblique serrations for safe and careful gripping of vessels.

\* bold = shown



20-5220



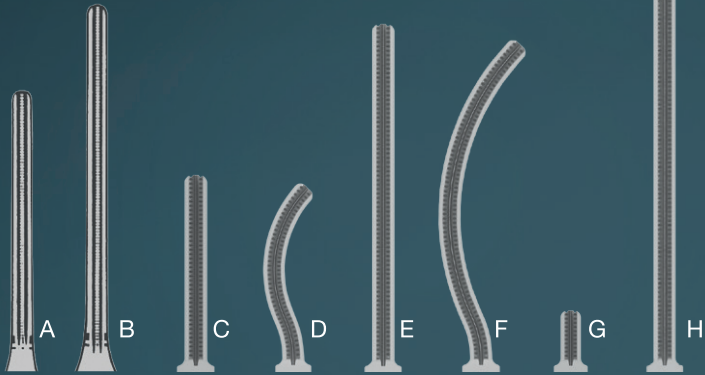
20-0378



20-0352



20-0351



A

B

C

D

E

F

G

H



20-5200



20-5201



34-7281

20-0378.GR

## Bulldog Clamp Applying Forceps

Art.-No.	Length mm / "	Description
<b>20-0378</b>	240 / 9½	jaw 45° angled up
<b>20-0378.GR</b>	240 / 9½	straight
34-7280	310 / 12¼	angled
<b>34-7281</b>	310 / 12¼	straight



## DeBakey-type

with DeBakey Jaws, Stainless Steel

Fig.	Art.-No.	Length mm / "	Length of Jaws mm	Description
A	<b>20-0351</b>	90 / 3½	35	straight
B	<b>20-0352</b>	105 / 4¼	50	straight

Titanium

Art.-No.	Length mm / "	Length of Jaws mm	Description
<b>20-0351.TI</b>	90 / 3½	35	straight
<b>20-0352.TI</b>	105 / 4¼	50	straight

## Robotic Bulldog Clamp Applying Forceps

Art.-No.	Length mm / "
<b>20-5220</b>	445 / 17½



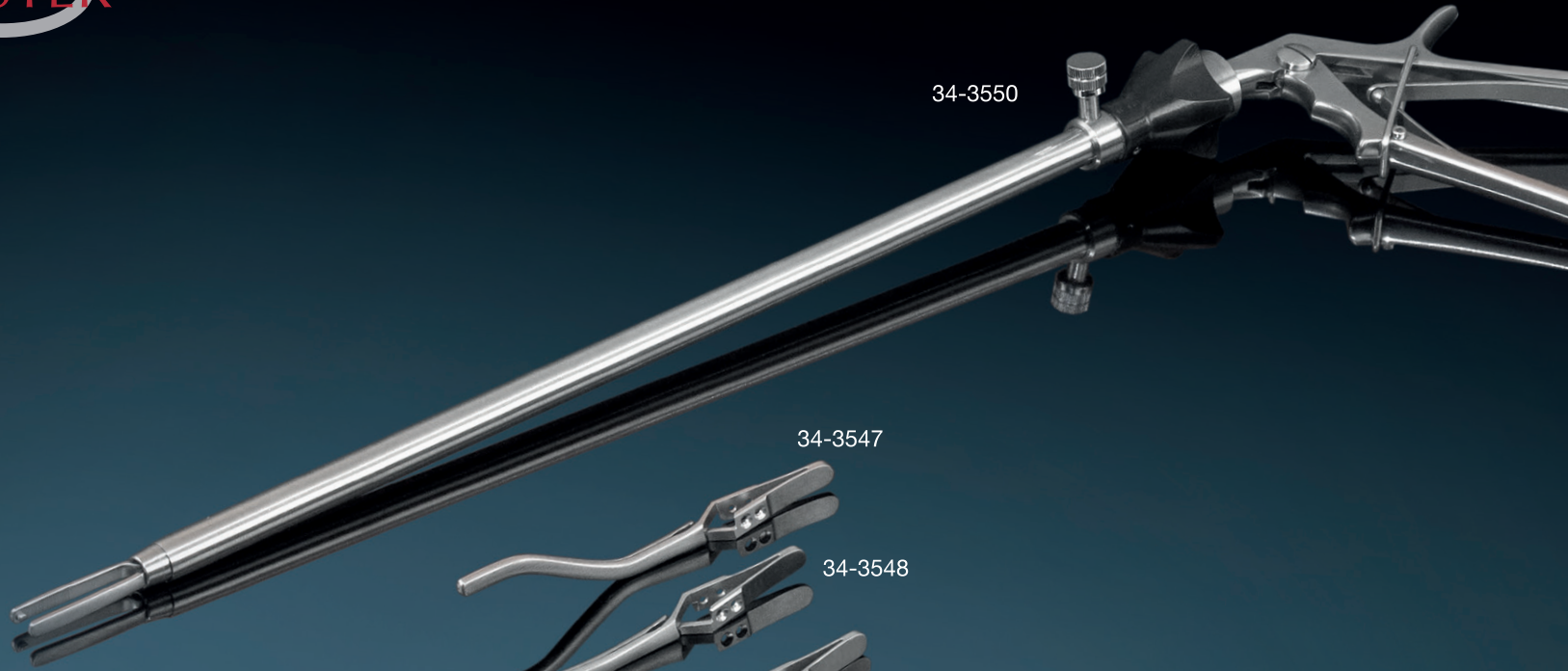
## Robotic

with DeBakey Jaws

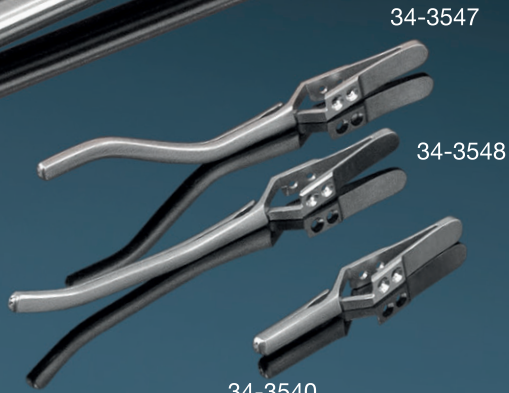
	Art.-No.	Length mm / "	Length of Jaws mm	Description
C	<b>20-5200</b>	50 / 2	25	straight
D	<b>20-5201</b>	50 / 2	25	curved
E	20-5202	70 / 2¾	45	straight
F	20-5203	70 / 2¾	45	curved
G	20-5205	35 / 1½	7	straight
H	20-5210	95 / 3¾	70	straight

\* bold = shown

Endoscopy Bulldog Clamps for Transient Vascular Occlusion



34-3550



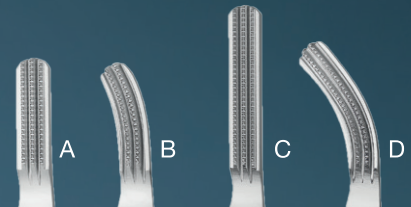
34-3547

34-3548

34-3540



34-3550



A

B

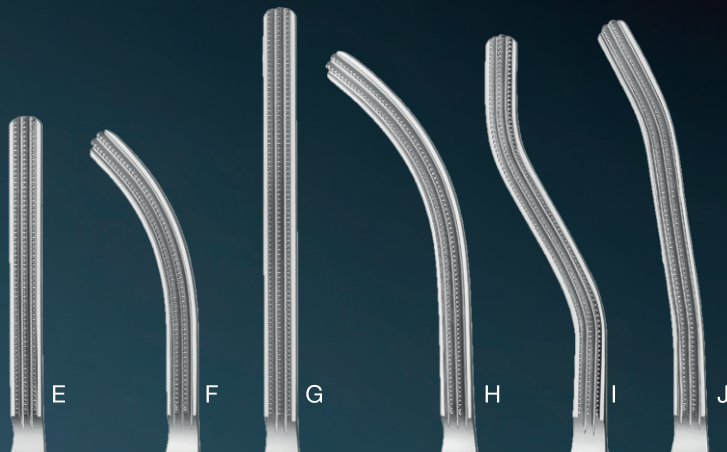
C

D



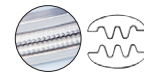


77-3641.3



## Endoscopy Bulldog Clamp Applying Forceps

Art.-No.	Length mm / "
<b>34-3550</b>	470 / 18½



### Endoscopy

with DeBakey Jaws (2x3)

	Art.-No.	Length mm / "	Length of Jaws mm	Description
A	<b>34-3540</b>	55 / 2¼	15	straight
B	34-3540.GB	55 / 2¼	15	angular
C	34-3542	63 / 2½	22	straight
D	34-3542.GB	59 / 2¼	18	angular
E	34-3544	82 / 3¼	42	straight
F	34-3544.GB	79 / 3	39	angular
G	34-3546	95 / 3¾	54	straight
H	34-3546.GB	89 / 3½	48	angular
I	<b>34-3547</b>	92 / 3½	51	Satinsky
J	<b>34-3548</b>	94 / 3¾	53	Satinsky

## Mini Multisystem Tray Basket Container

with lid for Bulldog Clamps

Art.-No.	Length mm	Description
<b>77-3641.3</b>	126 x 14 x 39	with 3 variable mounts

\* bold = shown

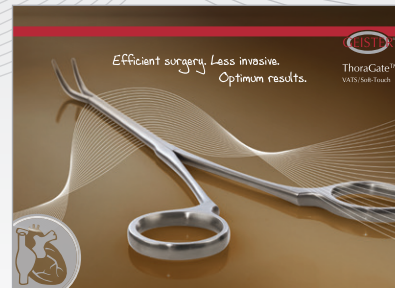
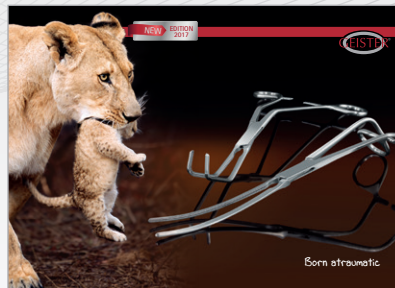
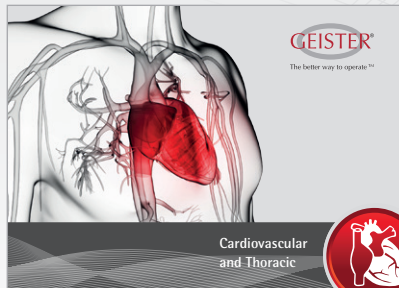


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20-0200	3	20-0319	4, 6	20-0361	13	20-0421	9	20-0487.14	19	20-5102	19
20-0204	3	20-0320	6	<a href="#">20-0361.TI</a>	13	20-0422	9	20-0488.12	19	20-5200	31
20-0208	3	20-0321	6	20-0362	13	20-0440	11	20-0488.14	19	20-5201	31
20-0210	3	20-0322	6	<a href="#">20-0362.TI</a>	13	20-0441	11	20-0500	3	20-5202	31
20-0214	3	20-0323	6	20-0363	13	20-0442	11	<a href="#">20-0500.TI</a>	3	20-5203	31
20-0218	3	20-0324	6	<a href="#">20-0363.TI</a>	13	20-0443	11	20-0501	3	20-5205	31
20-0220	20, 22	20-0330	13	20-0370	16	20-0445	11	<a href="#">20-0501.TI</a>	3	20-5210	31
20-0221	21-22	20-0331	13	20-0371	15-16	20-0446	11	20-0502	3	20-5220	31
20-0222	21-22	20-0332	13	20-0372	16	20-0447	11	<a href="#">20-0502.TI</a>	3	20-5440	5, 7
20-0223	21-22	20-0333	13	20-0373	16	20-0448	11	20-0505	3	<a href="#">20-5450</a>	7
20-0224	21-22	20-0336	13	20-0374	16	20-0449	11	<a href="#">20-0505.TI</a>	3	<a href="#">20-5451</a>	7
20-0225	21-22	20-0337	13	20-0375	13	20-0450	11	20-0610	17	<a href="#">20-5452</a>	7
20-0270	3	20-0338	13	20-0376	14, 16	20-0451	11	20-0611	17	<a href="#">20-5453</a>	7
20-0271	3	20-0339	13	20-0377	14, 16	20-0452	11	20-0612	17	<a href="#">20-5454</a>	7
20-0272	3	20-0340	6	20-0378	13, 17, 31	20-0453	11	20-0613	17	<a href="#">20-5455</a>	7
20-0280	3	20-0341	6	20-0378.GR	31	20-0455	11	20-0614	17	<a href="#">20-5456</a>	7
20-0281	3	20-0342	6	20-0380	9	20-0456	11	20-0615	17	<a href="#">20-5457</a>	5, 7
20-0282	3	20-0345	6	20-0381	9	20-0457	11	20-0616	17	<a href="#">20-5460</a>	7
20-0283	3	20-0346	4, 6	20-0382	9	20-0458	11	20-0620	17	<a href="#">20-5461</a>	7
20-0285	3	20-0347	6	20-0390	9	20-0459	11	20-0621	17	<a href="#">20-5462</a>	7
20-0286	3	20-0349	4, 6	20-0391	9	20-0460	9	20-0622	14, 17	<a href="#">20-5463</a>	7
20-0300	3	20-0350	13	20-0392	9	20-0461	9	20-0623	17	<a href="#">20-5464</a>	7
20-0301	3	<a href="#">20-0350.TI</a>	13	20-0395	9	20-0480	19	20-0624	17	<a href="#">20-5465</a>	7
20-0302	3	20-0351	13, 31	20-0400	7	20-0481	19	20-0625	17	<a href="#">20-5466</a>	7
20-0310	3	<a href="#">20-0351.TI</a>	13	20-0401	7	20-0482	19	20-0626	17	<a href="#">20-5467</a>	7
20-0311	3	20-0352	13, 31	20-0402	7	20-0483	19	20-5000	20, 22	<a href="#">20-5470</a>	7
20-0312	3	<a href="#">20-0352.TI</a>	13	20-0403	5, 7	20-0485.12	19	20-5100	19	<a href="#">20-5471</a>	7
20-0313	3	20-0353	13	20-0405	7	20-0485.14	19	20-5100.01	19	<a href="#">20-5472</a>	7
20-0315	3	<a href="#">20-0353.TI</a>	13	20-0406	7	20-0486.12	19	20-5100.02	19	<a href="#">20-5473</a>	7
20-0316	3	20-0360	13	20-0419	9	20-0486.14	19	20-5100.03	19	<a href="#">20-5474</a>	7



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20-5476	7	41-5054.TI	24	41-5600	28	75-0071	23	75-0462	23		
20-5477	7	41-5112	24	41-5602	28	75-0072	20, 23	75-0463	23		
<b>29</b>		41-5112.TI	24	41-5604	27-28	75-0073	23	75-0464	23		
29-1440	19	41-5114	24	41-5605	28	75-0074	23	75-0465	23		
		41-5114.TI	24	41-5606	28	75-0286	23	75-0466	23		
		41-5116	24	41-5607	28	75-0287	23	75-0473	23		
<b>34</b>		41-5116.TI	24	41-5608	27-28	75-0325	23	75-0474	23		
34-3540	33	41-5128	24	41-5609	28	75-0326	23	75-0475	23		
34-3540.GB	33	41-5128.TI	24	41-5610	28	75-0327	23	75-0476	23		
34-3542	33	41-5130	24	41-5612	27-28	75-0328	23	75-0477	23		
34-3542.GB	33	41-5130.TI	24	41-5613	27-28	75-0329	23	75-0478	23		
34-3544	33	41-5132	24	41-5621	28	75-0330	23	75-0479	23		
34-3544.GB	33	41-5132.TI	24	41-5622	28	75-0396	23	75-0480	23		
34-3546	33	41-5134	24	41-5623	28	75-0397	23	75-0481	23		
34-3546.GB	33	41-5134.TI	24	41-5624	27-28	75-0398	20, 23	75-0482	23		
34-3547	33	41-5136	24	41-5650	29	75-0399	23	75-0483	23		
34-3548	33	41-5136.TI	24	41-5651	29	75-0400	23	75-0484	23		
34-3550	33	41-5300	25	41-5652	29	75-0401	23				
34-7280	31	41-5300.TI	25	41-5653	29	75-0408	23	<b>77</b>			
34-7281	31	41-5306	25	41-5654	29	75-0409	23	77-3641.3	33		
		41-5306.TI	25	41-5655	29	75-0410	23				
<b>41</b>		41-5308	25	41-5656	29	75-0411	23				
41-5012	24	41-5308.TI	25	41-5657	26, 29	75-0412	23				
41-5012.TI	24	41-5320	25	41-5658	26, 29	75-0413	23				
41-5014	24	41-5320.TI	25	41-5659	29	75-0414	23				
41-5014.TI	24	41-5322	25	41-5665	29	75-0415	23				
41-5022	24	41-5322.TI	25	41-5666	29	75-0416	21, 23				
41-5022.TI	24	41-5324	25	41-5667	29	75-0417	23				
41-5024	24	41-5324.TI	25	41-5668	29	75-0418	23				
41-5024.TI	24	41-5500	25	41-5669	29	75-0419	23				

# GEISTER®



**GEISTER Medizintechnik GmbH** | Föhrenstrasse 2 | 78532 Tuttlingen/Germany  
**Tel** +49 74 61/966 240 | **Fax** +49 74 61/966 24 22 | **Mail** info@geister.com | **www.geister.com**

