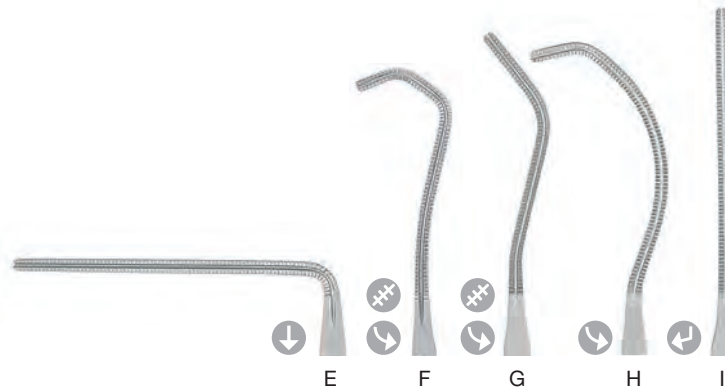
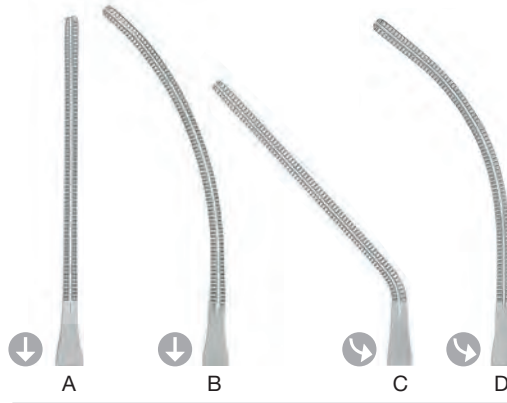




23-0056



## Ring Handle Bulldog Clamps with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 23-0054        | 135 / 5¼      |
| B    | <b>23-0055</b> | 135 / 5¼      |
| C    | <b>23-0058</b> | 125 / 5       |
| D    | <b>23-0057</b> | 130 / 5       |
| E    | <b>23-0059</b> | 105 / 4¼      |
| F    | <b>23-0060</b> | 120 / 4¾      |
| G    | <b>23-0061</b> | 125 / 5       |
| H    | 23-0052        | 125 / 5       |
| I    | <b>23-0056</b> | 130 / 5       |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

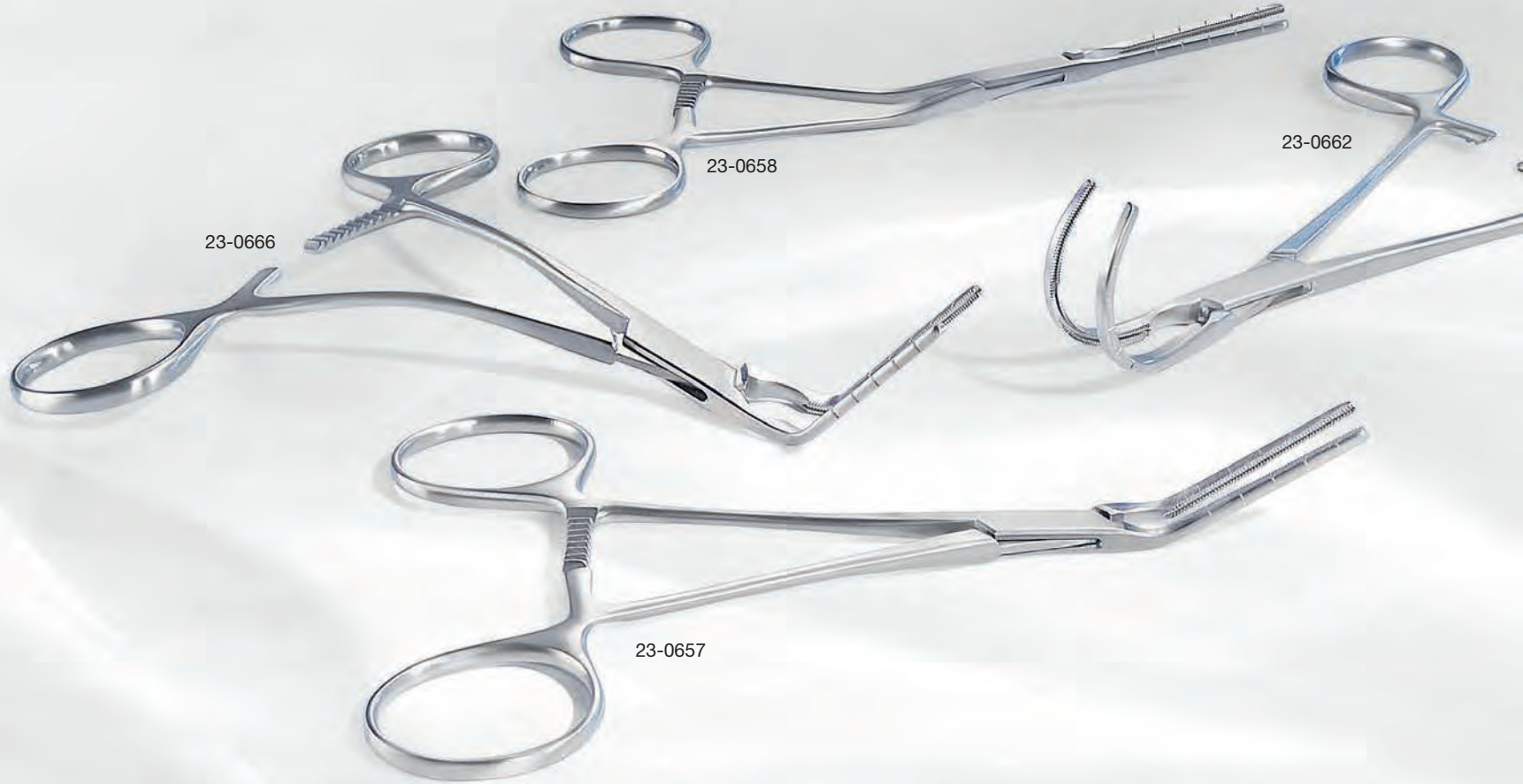
↻ ↻ angled shanks

⊘ graduated jaws

\* **bold** = shown

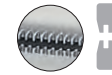
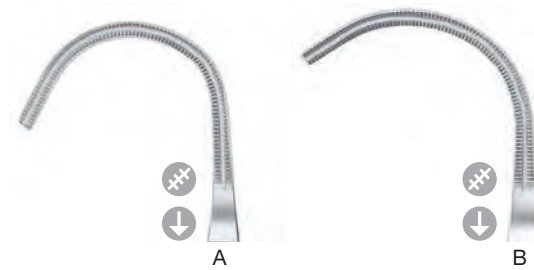


Atraumatic Clamps for Transient Vascular Occlusion



## Atraumatic Clamps for Transient Vascular Occlusion

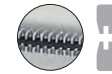
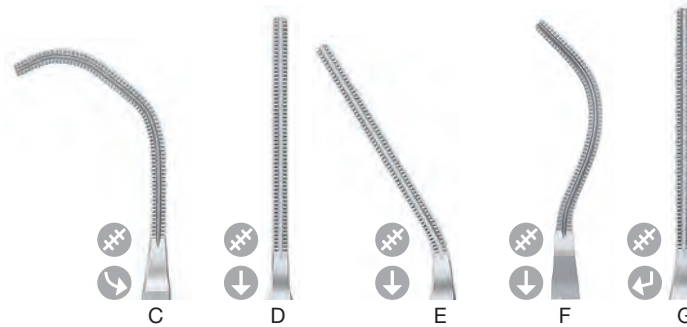
GEISTER®



## Beck

with Cooley Jaws

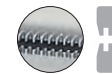
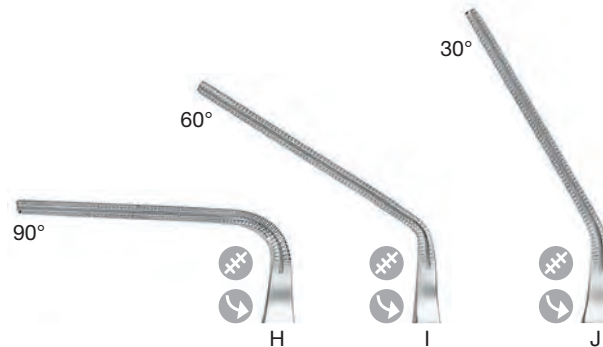
| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 23-0660        | 150 / 6       |
| B    | <b>23-0662</b> | 150 / 6       |



## Pediatric Clamps

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| C    | 23-0668        | 140 / 5½      |
| D    | 23-0656        | 140 / 5½      |
| E    | <b>23-0657</b> | 140 / 5½      |
| F    | 23-0659        | 140 / 5½      |
| G    | <b>23-0658</b> | 140 / 5½      |



## Multi-Purpose

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| H    | 23-0667        | 145 / 5¾      |
| I    | <b>23-0666</b> | 160 / 6¼      |
| J    | 23-0665        | 165 / 6½      |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

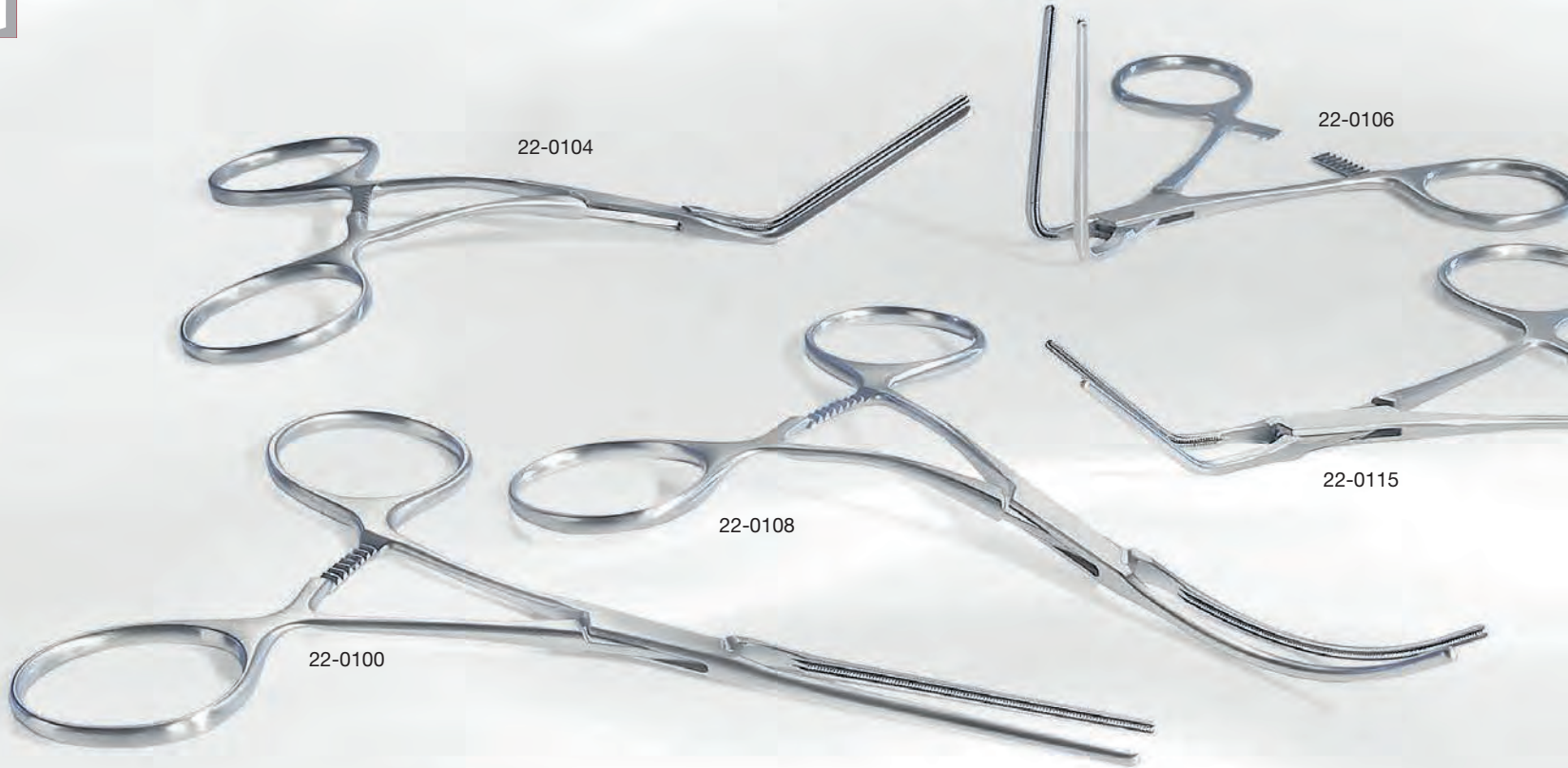
↻ ↻ angled shanks

⊘ graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion



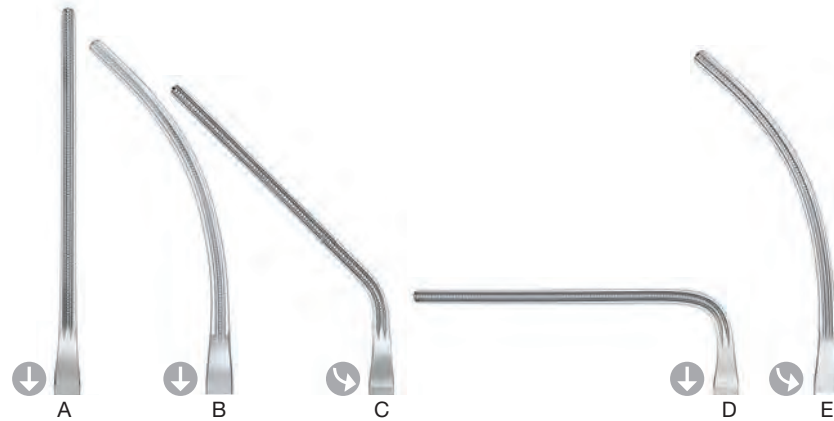
22-0104

22-0106

22-0115

22-0108

22-0100



## Ring Handle Bulldog Clamps

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>22-0100</b> | 135 / 5¼      |
| B    | 22-0101        | 130 / 5       |
| C    | <b>22-0104</b> | 120 / 4¾      |
| D    | <b>22-0106</b> | 100 / 4       |
| E    | <b>22-0108</b> | 130 / 5       |



## Noon

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| F    | <b>22-0115</b> | 115 / 4½      |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

↻ ↻ angled shanks

⊗ graduated jaws

\* bold = shown



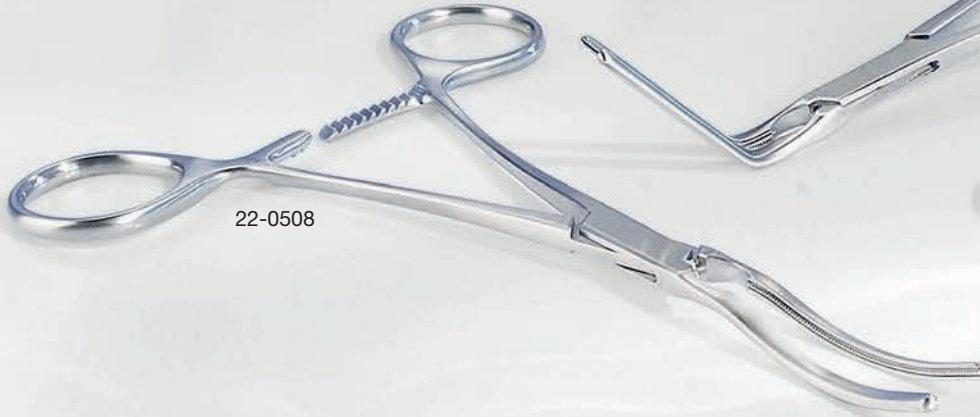
Atraumatic Clamps for Transient Vascular Occlusion



22-0190



22-0526



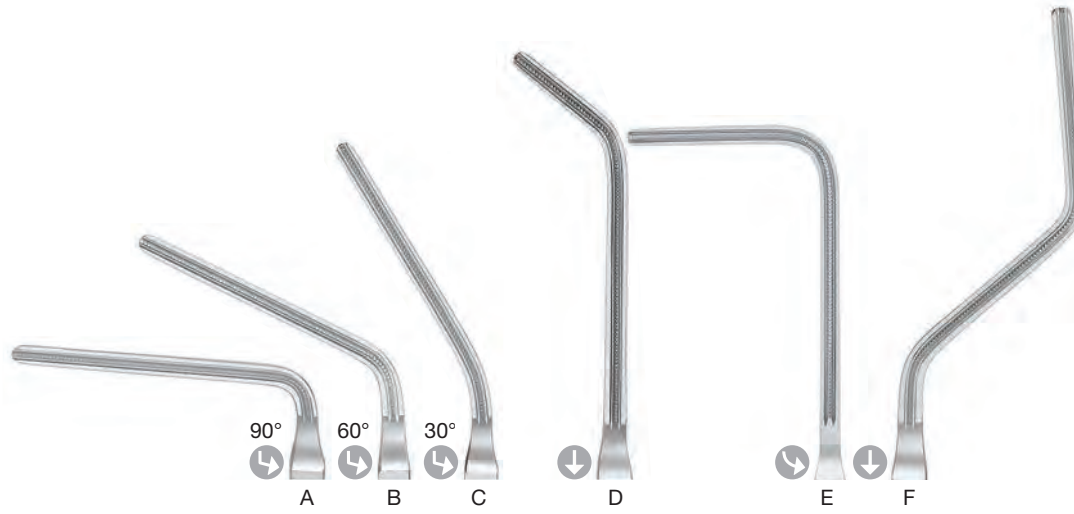
22-0508



22-0504



22-5800



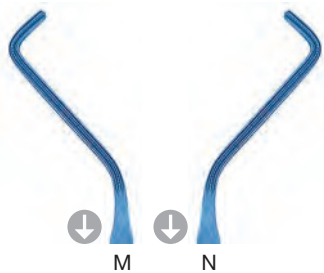
## Multi-Purpose

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 22-0527        | 145 / 5¾      |
| B    | <b>22-0526</b> | 160 / 6¼      |
| C    | 22-0525        | 165 / 6½      |
| D    | <b>22-0190</b> | 180 / 7       |
| E    | 22-0191        | 170 / 6¾      |
| F    | 22-0192        | 180 / 7       |

Titanium

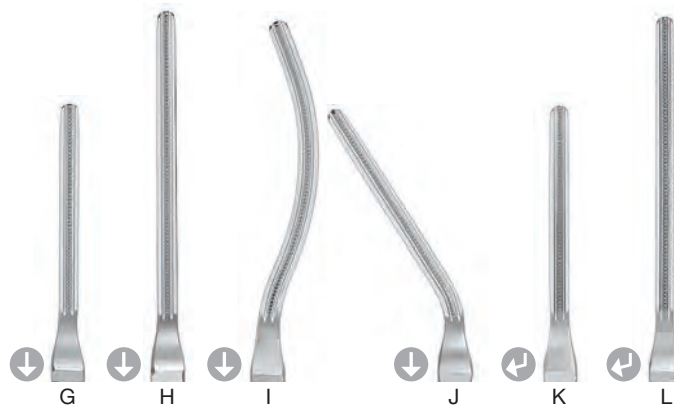
| Fig. | Art.-No.                   | Length mm / " |
|------|----------------------------|---------------|
|      | <a href="#">22-0527.TI</a> | 145 / 5¾      |
|      | <a href="#">22-0526.TI</a> | 160 / 6¼      |
|      | <a href="#">22-0525.TI</a> | 165 / 6½      |



## Kitzmiller-type Titanium

with DeBakey Jaws

| Fig. | Art.-No.                | Length mm / " |
|------|-------------------------|---------------|
| M    | <a href="#">22-5800</a> | 120 / 4¾      |
| N    | <a href="#">22-5801</a> | 120 / 4¾      |



## Pediatric Clamps

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| G    | 22-0500        | 155 / 6       |
| H    | 22-0502        | 170 / 6¾      |
| I    | <b>22-0508</b> | 165 / 6½      |
| J    | 22-0505        | 155 / 6       |
| K    | <b>22-0504</b> | 155 / 6       |
| L    | 22-0506        | 170 / 6¾      |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

↻ ↻ angled shanks

⊗ graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion







↓ straight shanks

↷ ↶ curved shanks

↷ ↶ slightly angled shanks

↷ ↶ angled shanks

⊛ graduated jaws

\* bold = shown



## Demos

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>22-0125</b> | 210 / 8¼      |



## Glover

with DeBakey Jaws

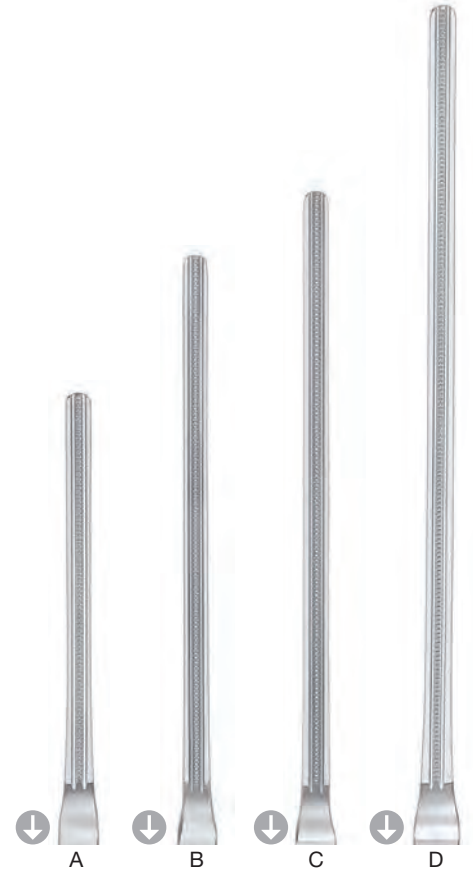
| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
| B    | 22-0120.GB        | 205 / 8       |
| C    | <b>22-0130.GB</b> | 220 / 8¾      |
| D    | <b>22-0120</b>    | 205 / 8       |
| E    | 22-0130           | 220 / 8¾      |
| F    | 22-0136           | 260 / 10¼     |
| G    | 22-0121           | 205 / 8       |
| H    | <b>22-0131</b>    | 220 / 8¾      |
| I    | 22-0137           | 260 / 10¼     |

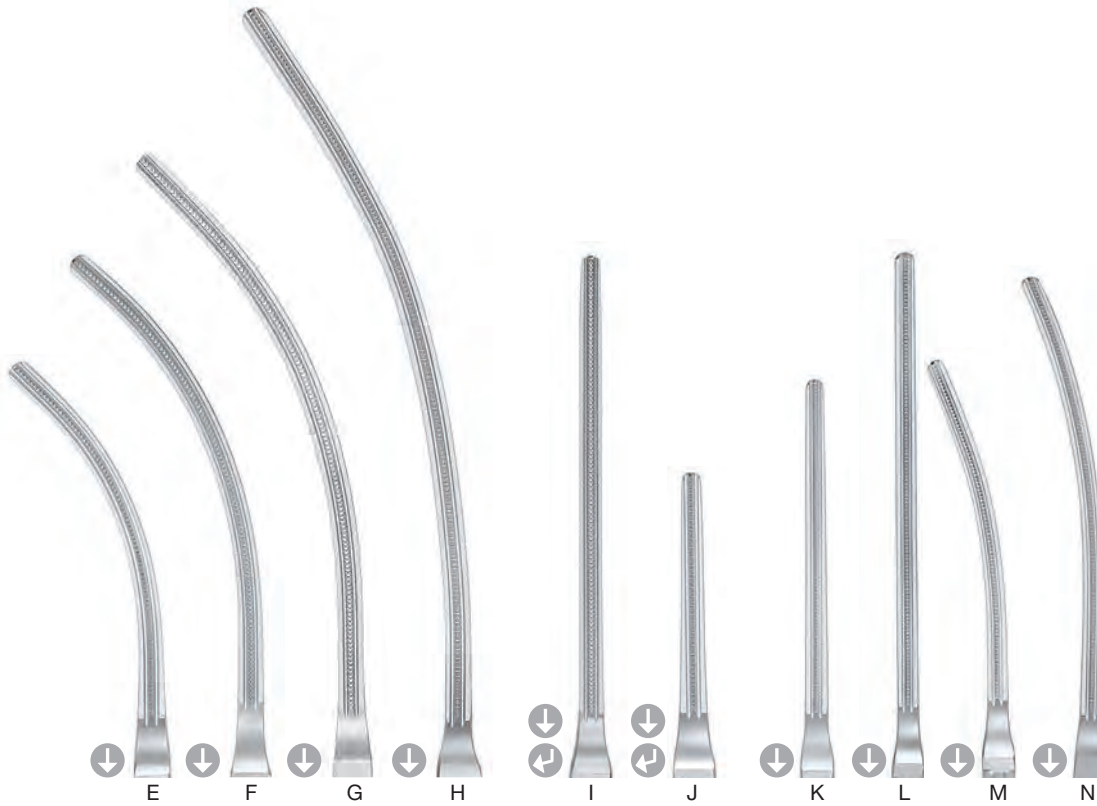
Titanium

| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
|      | <b>22-0120.TI</b> | 205 / 8       |
|      | <b>22-0130.TI</b> | 220 / 8¾      |
|      | <b>22-0136.TI</b> | 260 / 10¼     |
|      | <b>22-0121.TI</b> | 205 / 8       |
|      | <b>22-0131.TI</b> | 220 / 8¾      |
|      | <b>22-0137.TI</b> | 260 / 10¼     |



# Atraumatic Clamps for Transient Vascular Occlusion





↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

↻ ↻ angled shanks

▨ graduated jaws

\* **bold** = shown



## Vessel Clamps

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 22-0220        | 210 / 8¼      |
| B    | <b>22-0221</b> | 230 / 9       |
| C    | 22-0222        | 270 / 10½     |
| D    | 22-0223        | 315 / 12½     |
| E    | 22-0225        | 210 / 8¼      |
| F    | 22-0226        | 230 / 9       |
| G    | 22-0227        | 270 / 10½     |
| H    | 22-0228        | 310 / 12¼     |



## Peripheral Clamps

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |                 |
|------|----------------|---------------|-----------------|
| I    | <b>22-0160</b> | 220 / 8¾      | straight shanks |
| I    | 22-0161        | 220 / 8¾      | ang. shanks     |
| J    | 22-0164        | 195 / 7¾      | straight shanks |
| J    | <b>22-0165</b> | 190 / 7½      | ang. shanks     |

Titanium

| Fig. | Art.-No.          | Length mm / " |                 |
|------|-------------------|---------------|-----------------|
|      | <b>22-0160.TI</b> | 220 / 8¾      | straight shanks |
|      | <b>22-0161.TI</b> | 220 / 8¾      | ang. shanks     |
|      | <b>22-0164.TI</b> | 195 / 7¾      | straight shanks |
|      | <b>22-0165.TI</b> | 190 / 7½      | ang. shanks     |



## Bainbridge

with DeBakey Jaws

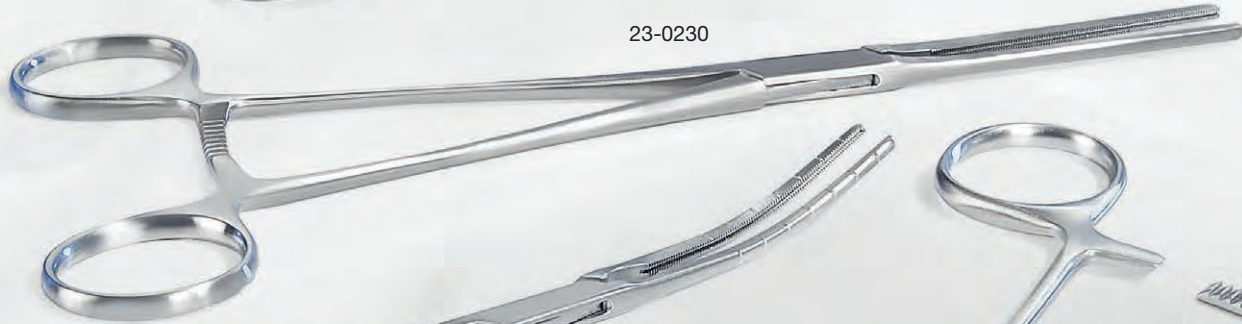
| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| K    | 22-0230        | 170 / 6¾      |
| L    | 22-0232        | 185 / 7¼      |
| M    | <b>22-0235</b> | 170 / 6¾      |
| N    | 22-0237        | 185 / 7¼      |



Atraumatic Clamps for Transient Vascular Occlusion



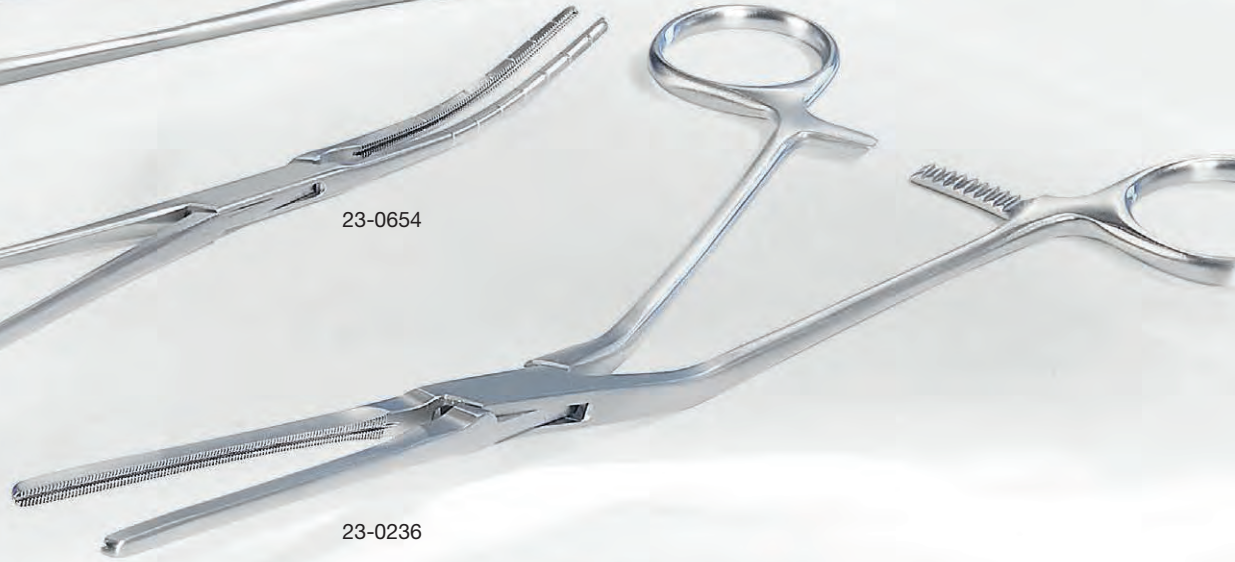
23-0402



23-0230



23-0654



23-0236



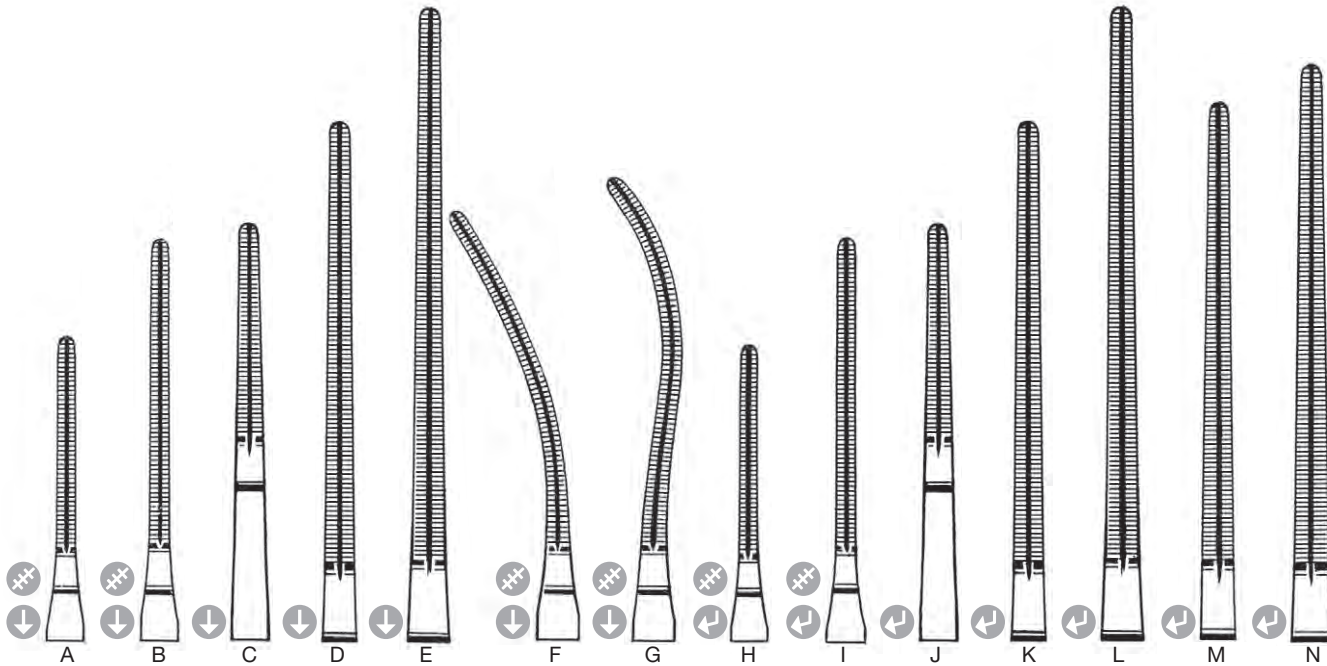
## Vessel Clamps

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 23-0650        | 160 / 6¼      |
| B    | 23-0652        | 170 / 6¾      |
| C    | 23-0220        | 210 / 8¼      |
| D    | <b>23-0230</b> | 220 / 8¾      |
| E    | 23-0234        | 260 / 10¼     |
| F    | <b>23-0654</b> | 175 / 7       |
| G    | 23-0655        | 180 / 7       |
| H    | 23-0651        | 155 / 6       |
| I    | 23-0653        | 170 / 6¾      |
| J    | 23-0222        | 205 / 8       |
| K    | <b>23-0236</b> | 220 / 8¾      |
| L    | 23-0238        | 260 / 10¼     |
| M    | <b>23-0402</b> | 215 / 8½      |
| N    | 23-0404        | 260 / 10¼     |

Titanium

| Fig. | Art.-No.                   | Length mm / " |
|------|----------------------------|---------------|
|      | <a href="#">23-0650.TI</a> | 160 / 6¼      |
|      | <a href="#">23-0652.TI</a> | 170 / 6¾      |
|      | <a href="#">23-0654.TI</a> | 175 / 7       |
|      | <a href="#">23-0655.TI</a> | 180 / 7       |
|      | <a href="#">23-0651.TI</a> | 155 / 6       |
|      | <a href="#">23-0653.TI</a> | 170 / 6¾      |



↓ straight shanks

↷ ↶ curved shanks

↷ ↶ slightly angled shanks

↷ ↶ angled shanks

⊗ graduated jaws

\* bold = shown



Atraumatic Hemostatic Forceps for Transient Vascular Occlusion



22-1230

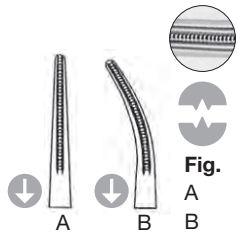
22-1242

22-1210

22-1225

Atraumatic Hemostatic Forceps for Transient Vascular Occlusion

GEISTER®



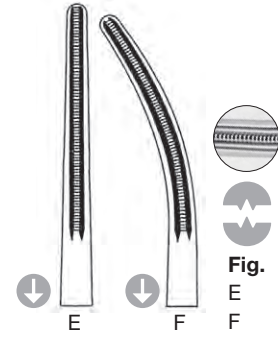
**Mosquito**  
with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>22-1210</b> | 120 / 4¾      |
| B    | 22-1211        | 120 / 4¾      |



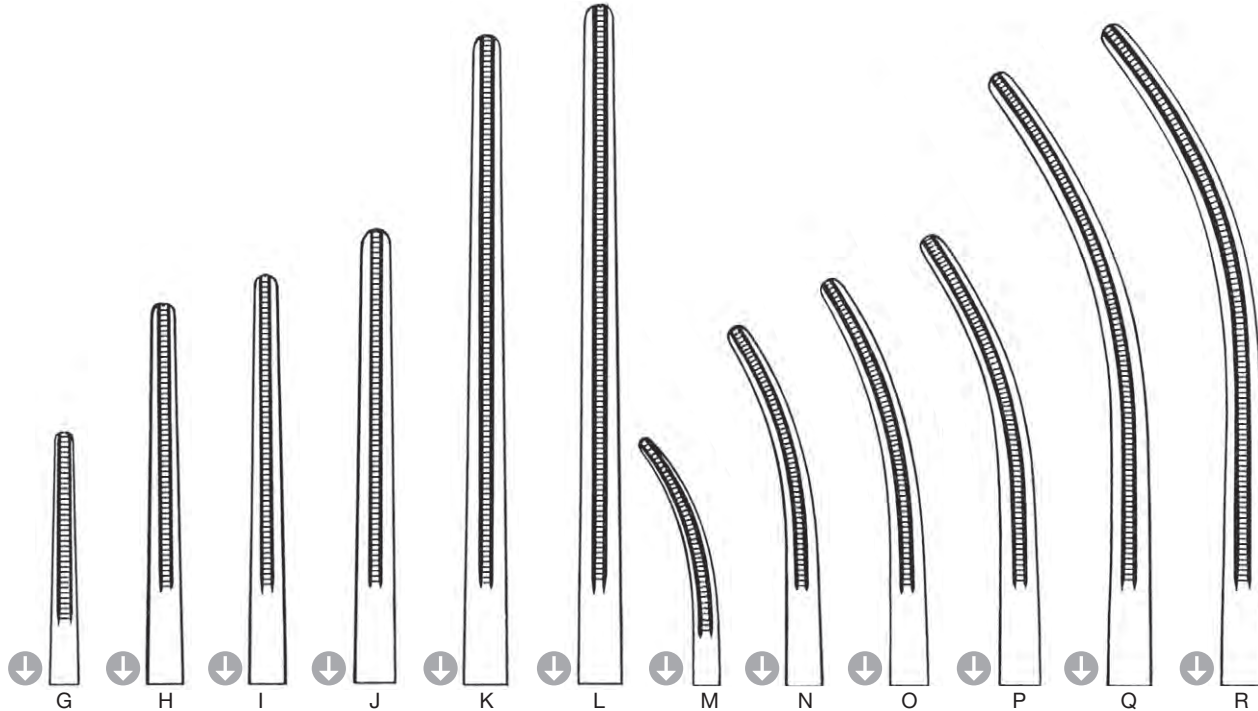
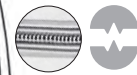
**Kelly**  
with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| C    | 22-1220        | 140 / 5½      |
| D    | <b>22-1225</b> | 140 / 5½      |



**Rankin**  
with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | <b>22-1230</b> | 160 / 6¼      |
| F    | 22-1231        | 160 / 6¼      |

**Pean**  
with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| G    | 22-1239        | 140 / 5½      |
| H    | 22-1240        | 160 / 6¼      |
| I    | 22-1241        | 180 / 7       |
| J    | <b>22-1242</b> | 200 / 8       |
| K    | 22-1244        | 260 / 10¼     |
| L    | 22-1246        | 280 / 11      |
| M    | 22-1249        | 140 / 5½      |
| N    | 22-1250        | 160 / 6¼      |
| O    | 22-1251        | 180 / 7       |
| P    | 22-1252        | 200 / 8       |
| Q    | 22-1254        | 260 / 10¼     |
| R    | 22-1256        | 280 / 11      |

↓ straight shanks

↷ ↶ curved shanks

↙ ↘ slightly angled shanks

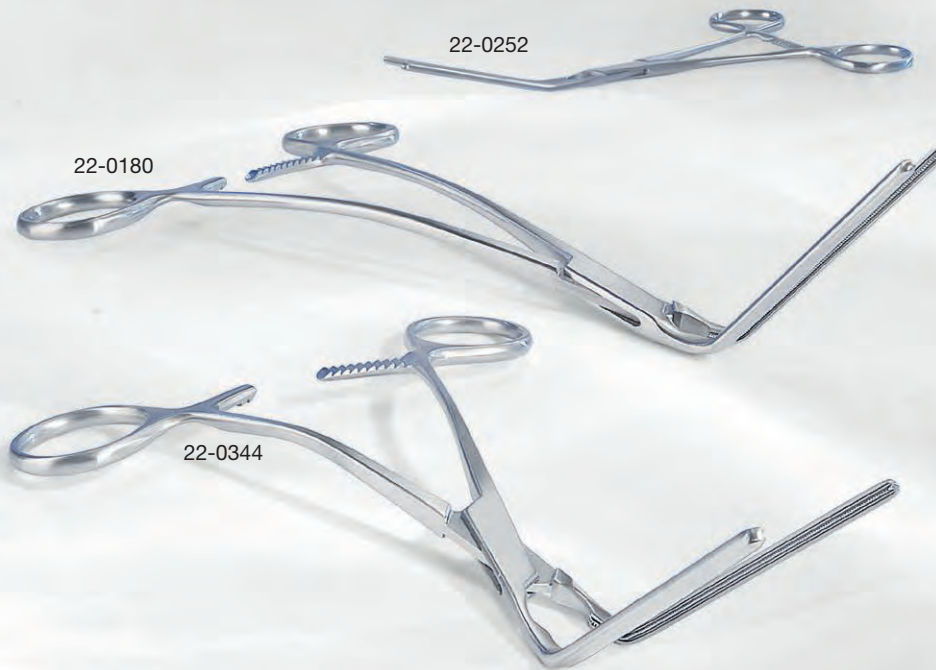
↖ ↗ angled shanks

⊗ graduated jaws

\* bold = shown



## Atraumatic Clamps for Transient Vascular Occlusion



### Peripheral Clamps

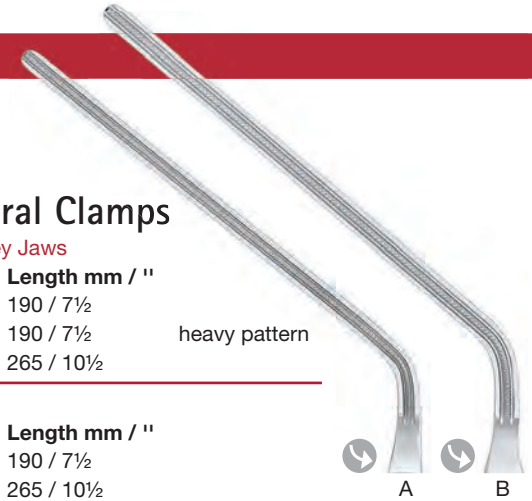
with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>22-0180</b> | 190 / 7½      |
|      | 22-0181        | 190 / 7½      |
| B    | 22-0170        | 265 / 10½     |

heavy pattern

Titanium

| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
|      | <b>22-0180.TI</b> | 190 / 7½      |
|      | <b>22-0170.TI</b> | 265 / 10½     |



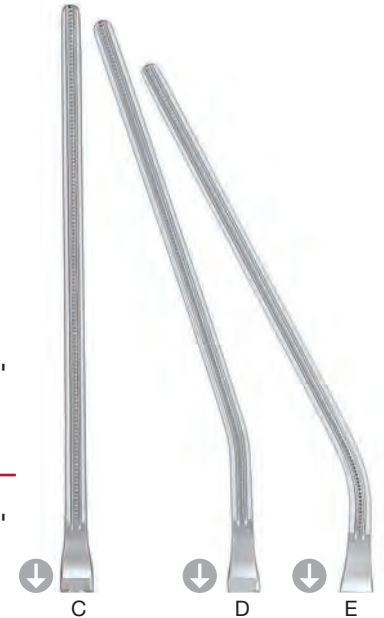
### Leland-Jones

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| C    | 22-0250        | 195 / 7¾      |
| D    | <b>22-0252</b> | 195 / 7¾      |
| E    | 22-0254        | 195 / 7¾      |

Titanium

| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
|      | <b>22-0250.TI</b> | 195 / 7¾      |
|      | <b>22-0252.TI</b> | 195 / 7¾      |
|      | <b>22-0254.TI</b> | 195 / 7¾      |







F

G

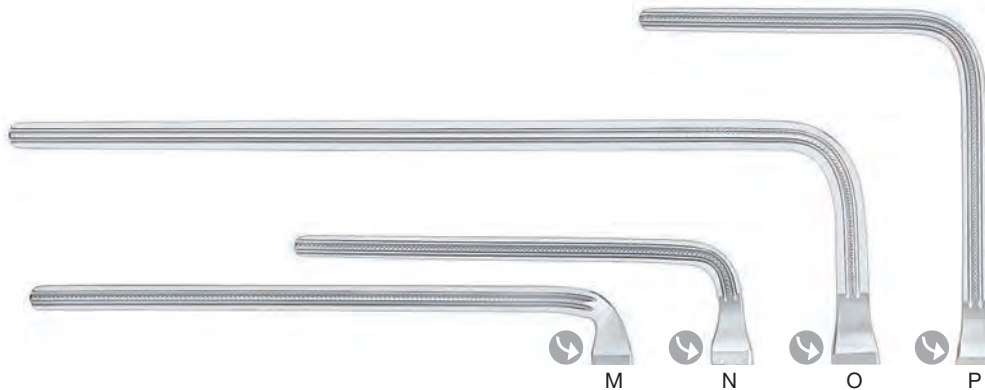
H

I

J

K

L

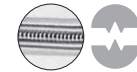


M

N

O

P



## Multi-Purpose

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| F    | 22-0349        | 180 / 7       |
| G    | 22-0339        | 210 / 8¼      |
| H    | 22-0343        | 230 / 9       |
| I    | 22-0342        | 205 / 8       |
| J    | <b>22-0344</b> | 240 / 9½      |
| K    | 22-0346        | 305 / 12      |
| L    | 22-0340        | 250 / 10      |
| M    | 22-0354        | 215 / 8½      |
| N    | 22-0352        | 180 / 7       |
| O    | 22-0356        | 270 / 10½     |
| P    | 22-0350        | 230 / 9       |

Titanium

| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
|      | <b>22-0342.TI</b> | 205 / 8       |
|      | <b>22-0344.TI</b> | 240 / 9½      |
|      | <b>22-0346.TI</b> | 305 / 12      |
|      | <b>22-0340.TI</b> | 250 / 10      |
|      | <b>22-0354.TI</b> | 215 / 8½      |
|      | <b>22-0352.TI</b> | 180 / 7       |
|      | <b>22-0356.TI</b> | 270 / 10½     |
|      | <b>22-0350.TI</b> | 230 / 9       |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

↻ ↻ angled shanks

⊗ graduated jaws

\* bold = shown





## CRAFTSMANSHIP 4.0

### **The difference between something good and something great is attention to detail.**

The combination of experience, tradition and craftsmanship, with the advanced possibilities of modern CNC-controlled production technology provides for the manufacturing of surgical instruments of the highest technical standard. Only this interaction of traditional workmanship skills with high precision machinery, as well as the use of the best raw materials, can ensure a perfect function and performance of our products for many years of use. The manufacturing of surgical instruments at the highest quality

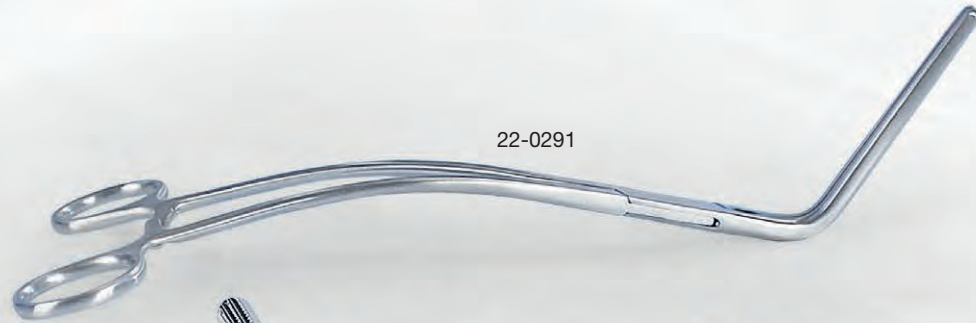
level is the scope of all employees of our company. Therefore, we can ensure that only the finest surgical instruments with the highest quality standard will leave our facility.

A lean organization provides for quick decision-making and rapid development and implementation of ideas and measures. The continuous optimization of all processes is the responsibility and daily challenge that helps keep each one of our team members motivated to provide the very best.





Atraumatic Clamps for Transient Vascular Occlusion



22-0291



07-0572



22-0289

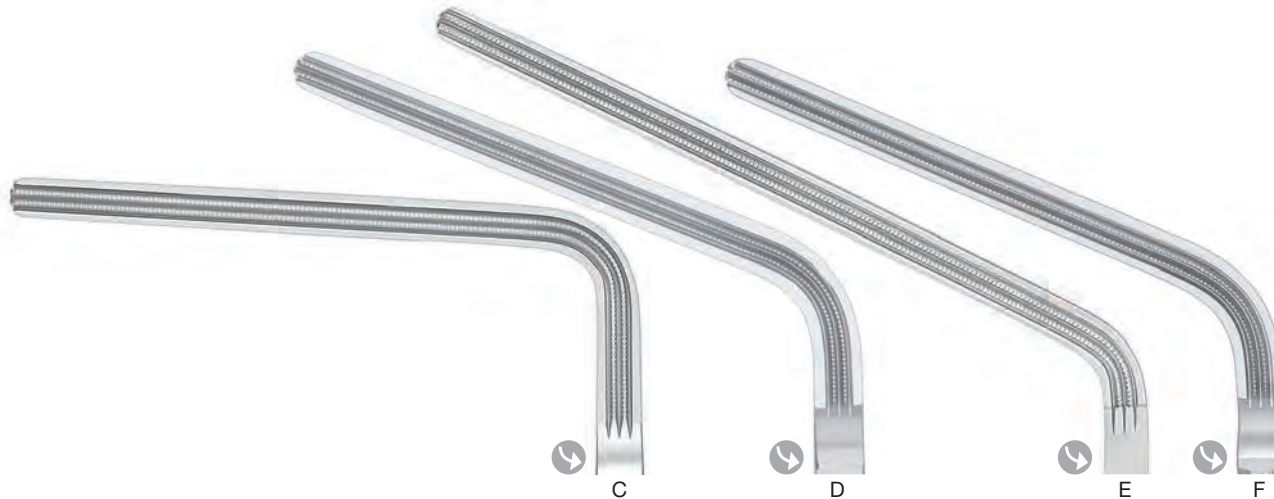


22-0289

**Hayes**

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>07-0572</b> | 285 / 11¼     |
| B    | 07-0570        | 270 / 10½     |

**Morris**

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| C    | 22-0292        | 265 / 10½     |
| D    | <b>22-0291</b> | 275 / 10¾     |
| E    | 22-0294        | 230 / 9       |
| F    | 22-0290        | 230 / 9       |
|      | <b>22-0289</b> | 210 / 8¼      |

straight shanks

curved shanks

slightly angled shanks

angled shanks

graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion



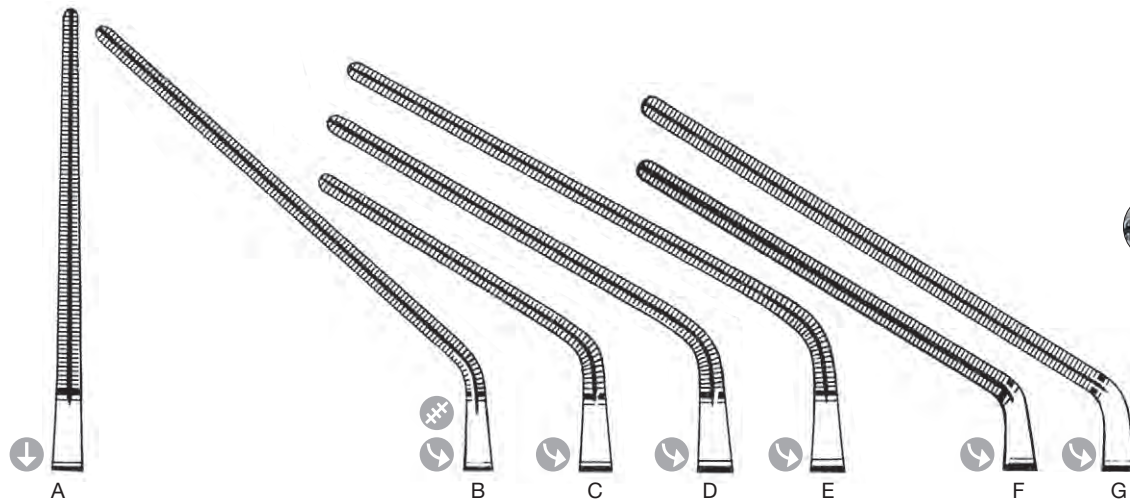
23-0084

23-0062



23-0066

23-0554



## Peripheral Clamps

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |               |
|------|----------------|---------------|---------------|
| A    | <b>23-0062</b> | 170 / 6¾      |               |
| B    | <b>23-0066</b> | 185 / 7¼      |               |
| C    | 23-0082        | 165 / 6½      | very delicate |
| D    | <b>23-0084</b> | 175 / 7       | very delicate |
| E    | 23-0086        | 190 / 7½      | very delicate |
| F    | <b>23-0554</b> | 205 / 8       |               |
| G    | 23-0556        | 240 / 9½      |               |

↓ straight shanks

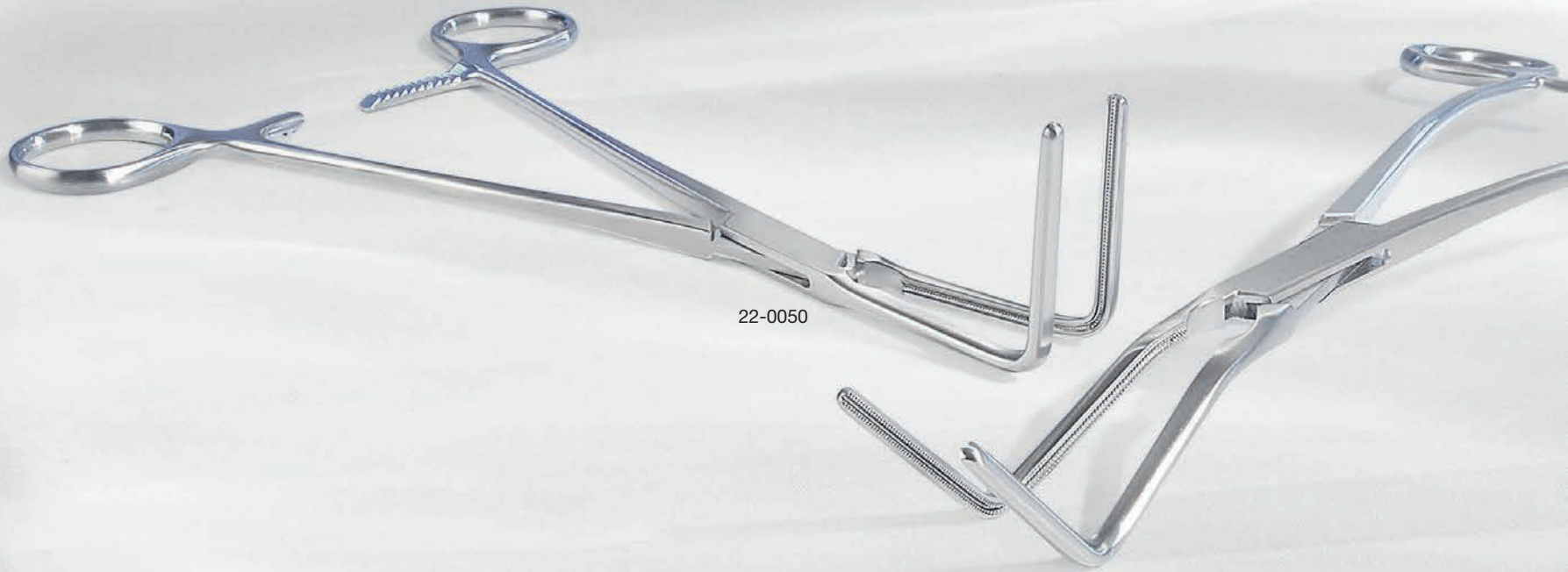
↻ ↻ curved shanks

↻ ↻ slightly angled shanks

↻ ↻ angled shanks

⊗ graduated jaws

\* **bold** = shown



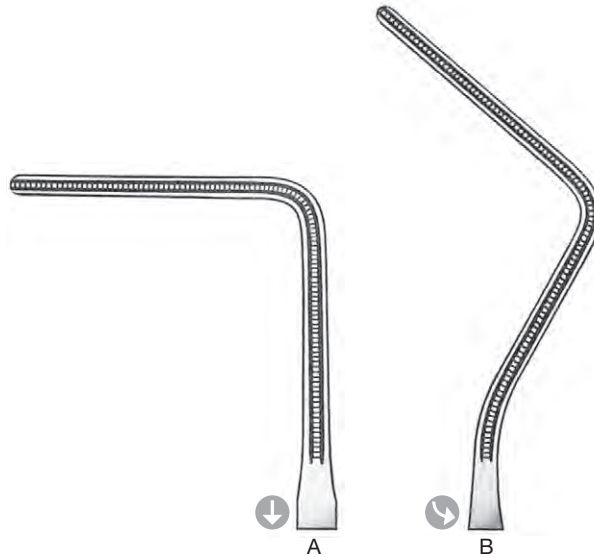
22-0050



## Atraumatic Clamps for Transient Vascular Occlusion

GEISTER®

22-0051



## Lees Bronchus Clamps

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>22-0050</b> | 230 / 9       |
| B    | <b>22-0051</b> | 250 / 10      |

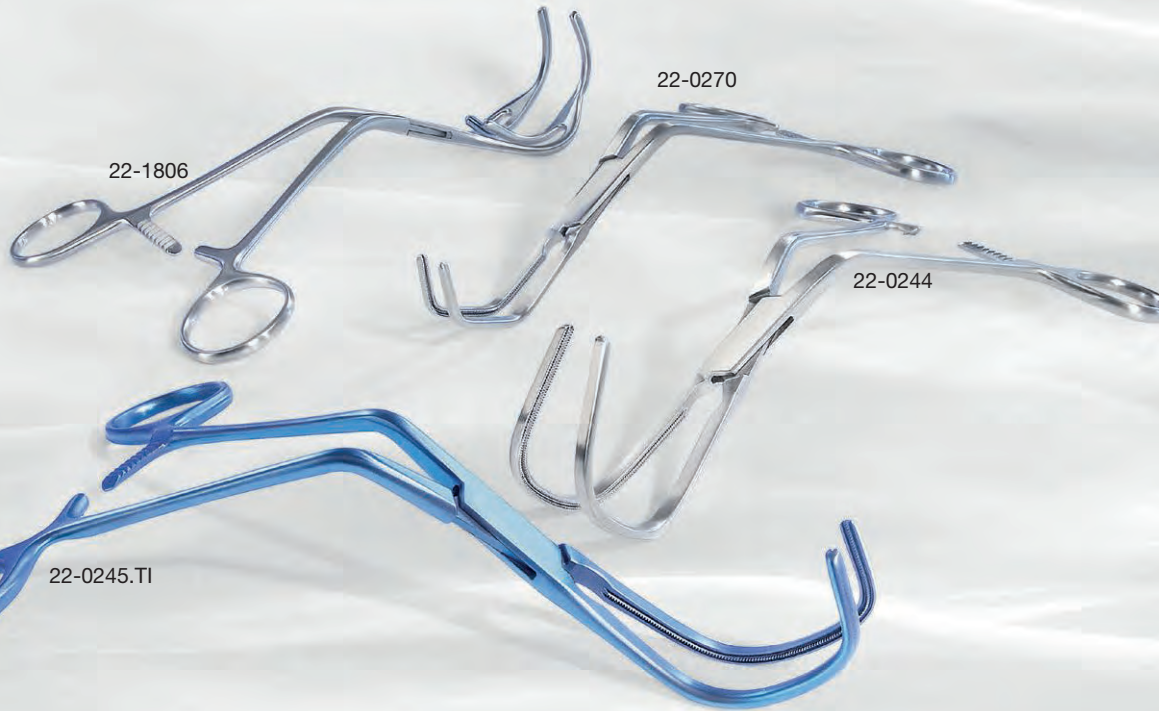
Titanium

| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
|      | <b>22-0050.TI</b> | 230 / 9       |
|      | <b>22-0051.TI</b> | 250 / 10      |

\* bold = shown

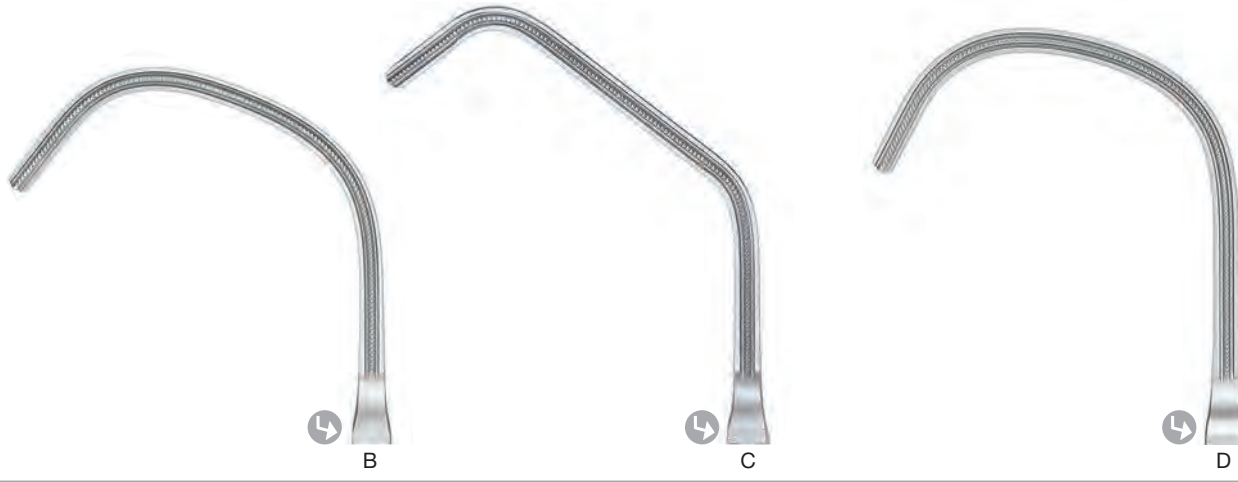


Atraumatic Clamps for Transient Vascular Occlusion



## Atraumatic Clamps for Transient Vascular Occlusion

GEISTER®



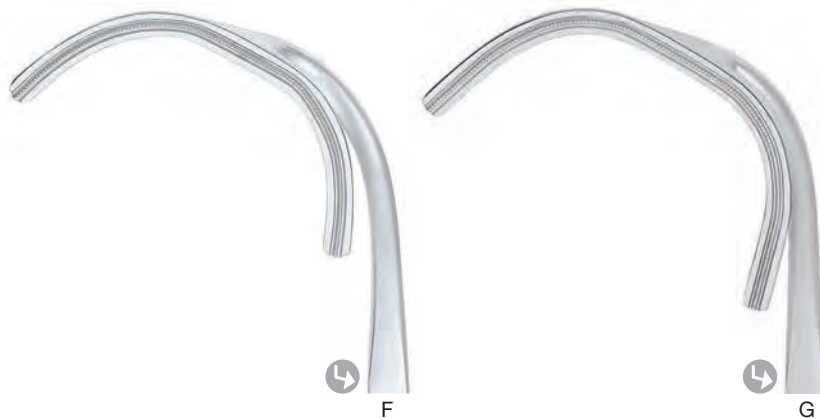
B



C



D



F



G

**Ochsner**

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| C    | 22-0265  | 235 / 9¼      |

**Kay**

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| A    | 22-0244  | 200 / 8       |

Titanium

| Fig. | Art.-No.   | Length mm / " |
|------|------------|---------------|
|      | 22-0244.TI | 200 / 8       |

**Liddle**

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| D    | 22-0268  | 270 / 10½     |

**Diethrich**

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| E    | 22-0270  | 195 / 7¾      |

**Lambert-Kay**

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| B    | 22-0245  | 200 / 8       |

Titanium

| Fig. | Art.-No.   | Length mm / " |
|------|------------|---------------|
|      | 22-0245.TI | 200 / 8       |

**Lemole-Strong**

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| F    | 22-1801  | 205 / 8       |
| G    | 22-1806  | 205 / 8       |

straight shanks

curved shanks

slightly angled shanks

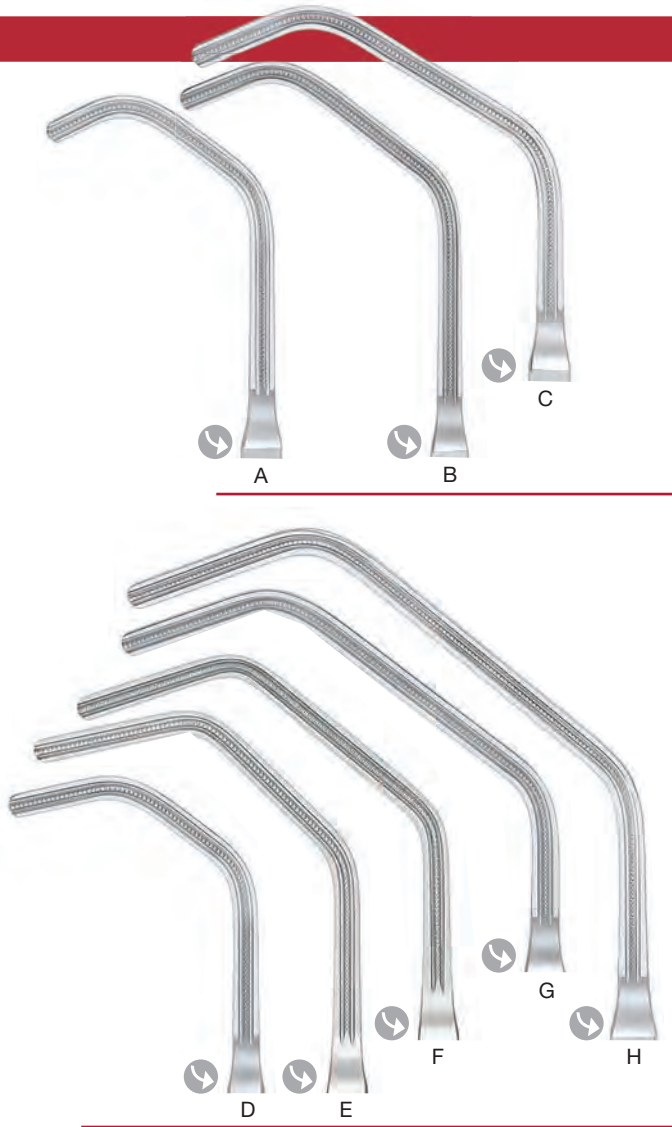
angled shanks

graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion





## Satinsky

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 22-0394        | 235 / 9¼      |
| B    | <b>22-0392</b> | 240 / 9½      |
| C    | 22-0390        | 245 / 9¾      |

Titanium

| Fig. | Art.-No.                   | Length mm / " |
|------|----------------------------|---------------|
|      | <a href="#">22-0394.TI</a> | 235 / 9¼      |
|      | <a href="#">22-0392.TI</a> | 240 / 9½      |
|      | <a href="#">22-0390.TI</a> | 245 / 9¾      |



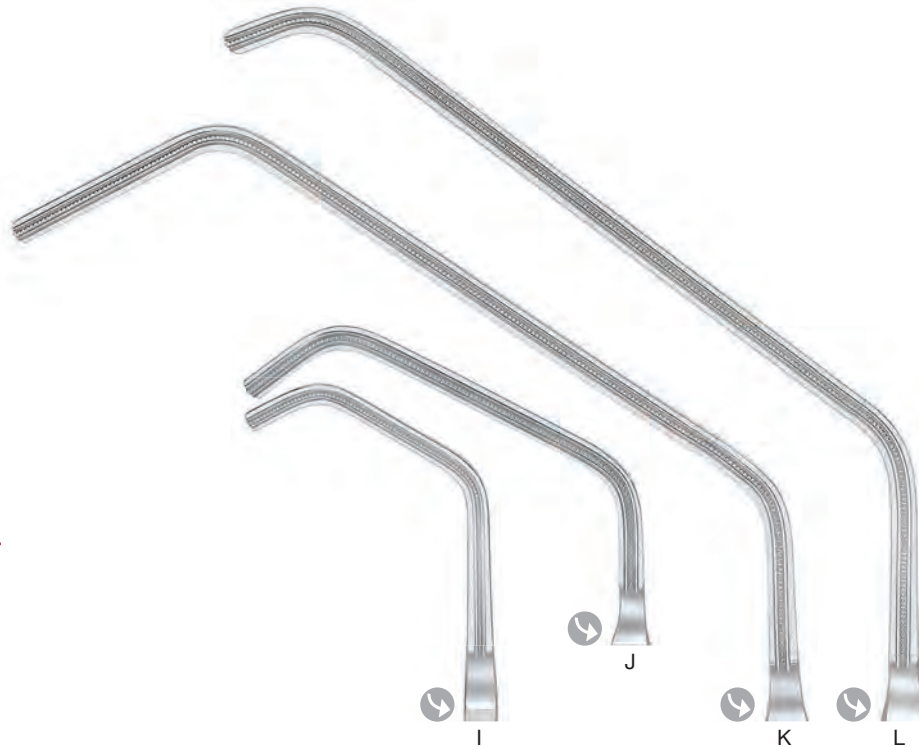
## Tangential Clamps

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| D    | <b>22-0370</b> | 200 / 8       |
| E    | 22-0372        | 250 / 10      |
| F    | 22-0374        | 260 / 10¼     |
| G    | 22-0376        | 265 / 10½     |
| H    | 22-0378        | 280 / 11      |

Titanium

| Fig. | Art.-No.                   | Length mm / " |
|------|----------------------------|---------------|
|      | <a href="#">22-0370.TI</a> | 200 / 8       |
|      | <a href="#">22-0372.TI</a> | 250 / 10      |
|      | <a href="#">22-0374.TI</a> | 260 / 10¼     |
|      | <a href="#">22-0376.TI</a> | 265 / 10½     |
|      | <a href="#">22-0378.TI</a> | 280 / 11      |



## Derra-Satinsky

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| I    | 22-0493  | 170 / 6¾      |



## Satinsky

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| J    | 22-0387  | 240 / 9½      |



## Satinsky

Liver Transplant Clamps  
with DeBakey Jaws

| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
| K    | <b>22-0378.80</b> | 300 / 11¾     |
| L    | 22-0378.90        | 305 / 12      |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

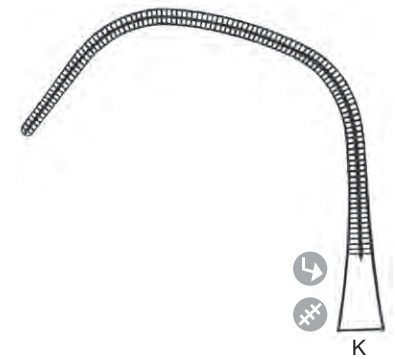
↻ ↻ angled shanks

⊗ graduated jaws

\* bold = shown



## Atraumatic Clamps for Transient Vascular Occlusion



**Leitz**

with Cooley Jaws

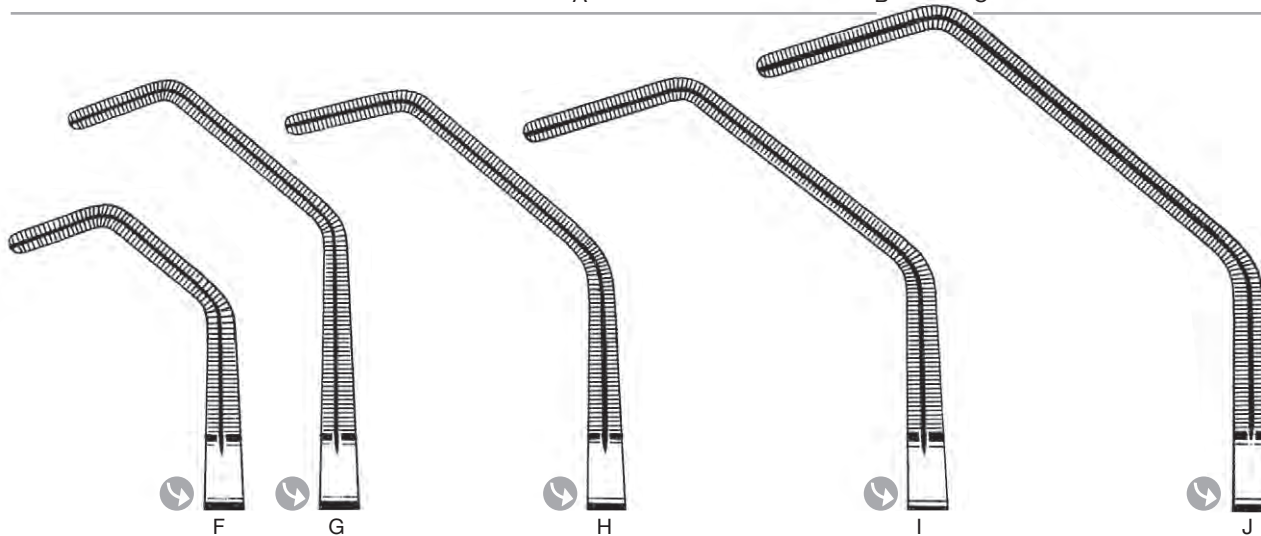
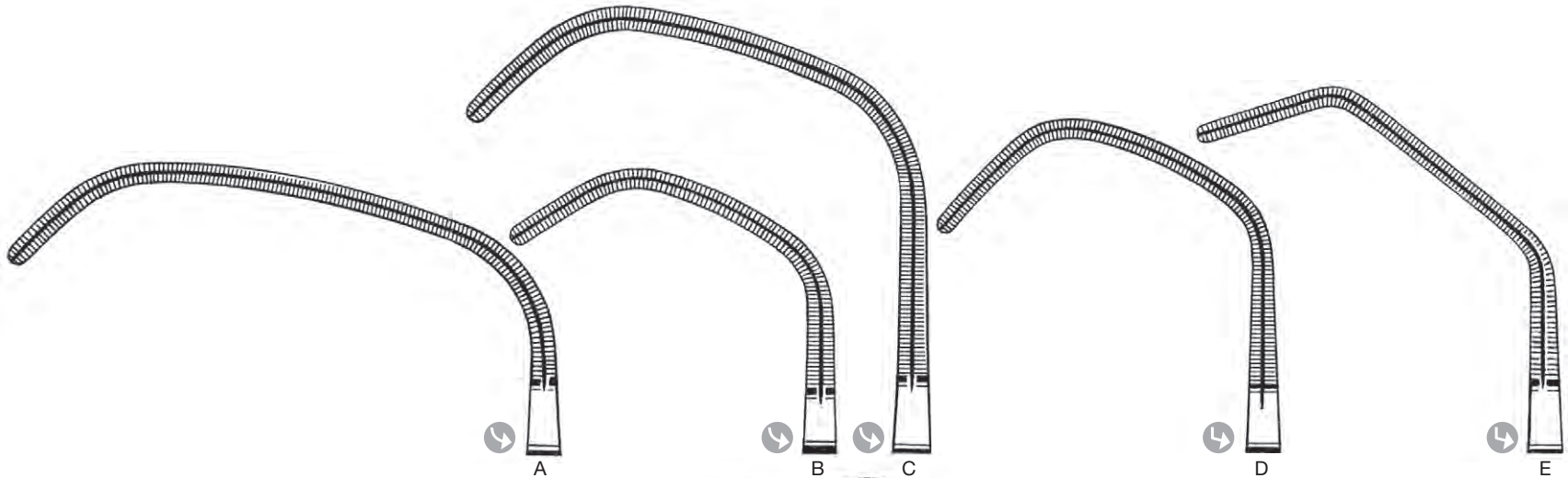
Fig.  
K

Art.-No.  
23-2600

Length mm / "  
200 / 8

## Atraumatic Clamps for Transient Vascular Occlusion

GEISTER®



## Vessel Clamps

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>23-0300</b> | 260 / 10¼     |
| B    | 23-0310        | 225 / 8¾      |
| C    | 23-0322        | 270 / 10½     |
| D    | <b>23-0342</b> | 200 / 8       |
| E    | 23-0350        | 250 / 10      |
| F    | 23-0520        | 200 / 8       |
| G    | <b>23-0522</b> | 260 / 10¼     |
| H    | 23-0524        | 265 / 10½     |
| I    | 23-0526        | 265 / 10½     |
| J    | 23-0528        | 270 / 10½     |

straight shanks

curved shanks

slightly angled shanks

angled shanks

graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion



22-0369



22-0480



22-0491



22-0430

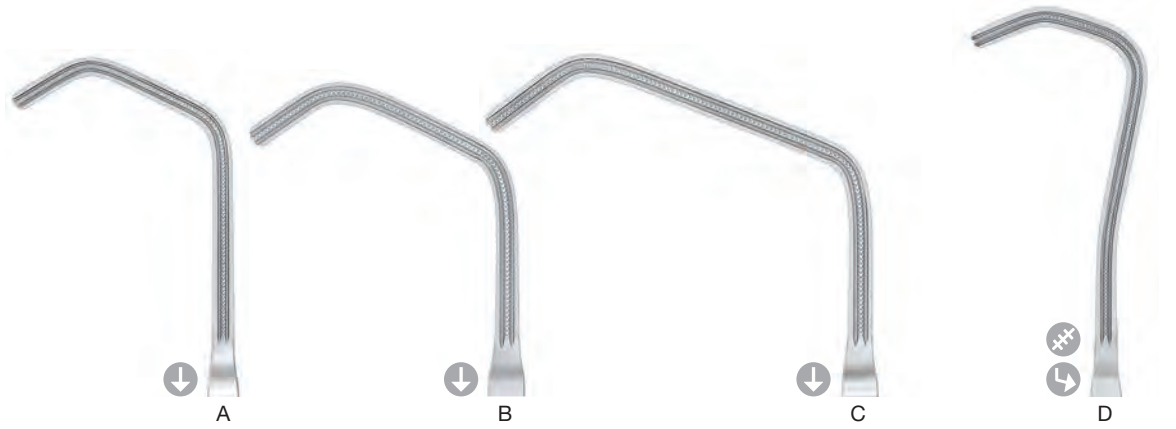


22-0491.TI



## Atraumatic Clamps for Transient Vascular Occlusion

GEISTER®

**Beck**

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 22-0530        | 165 / 6½      |
| B    | <b>22-0430</b> | 195 / 7¾      |
| C    | 22-0431        | 200 / 8       |

Titanium

| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
|      | <b>22-0530.TI</b> | 165 / 6½      |

**Anastomosis Clamp**

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| D    | <b>22-0480</b> | 170 / 6¾      |

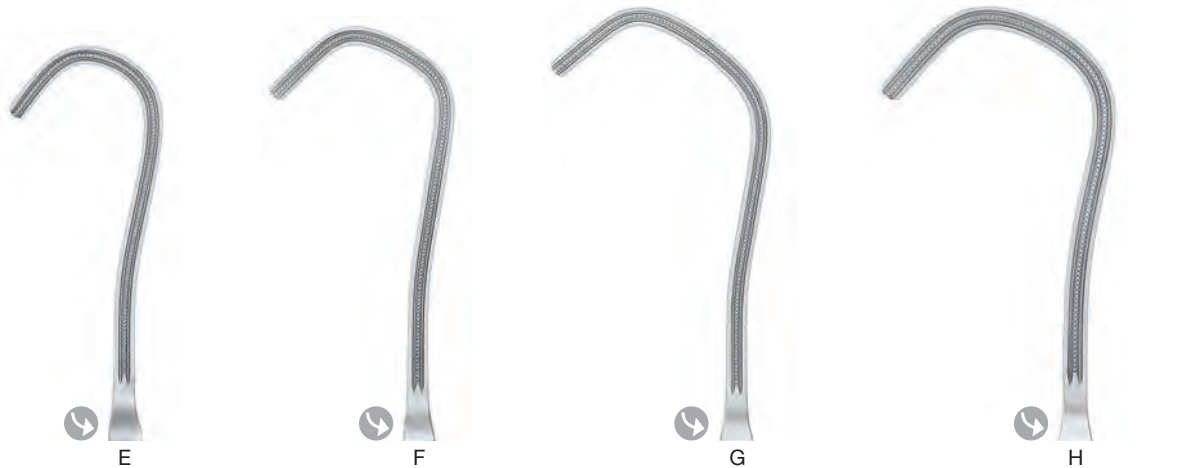
**Derra**

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | 22-0490        | 170 / 6¾      |
| F    | <b>22-0491</b> | 170 / 6¾      |
| G    | 22-0492        | 170 / 6¾      |

Titanium

| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
|      | <b>22-0490.TI</b> | 170 / 6¾      |
|      | <b>22-0491.TI</b> | 170 / 6¾      |
|      | <b>22-0492.TI</b> | 170 / 6¾      |



↓ straight shanks

↪ ↩ curved shanks

↪ ↩ slightly angled shanks

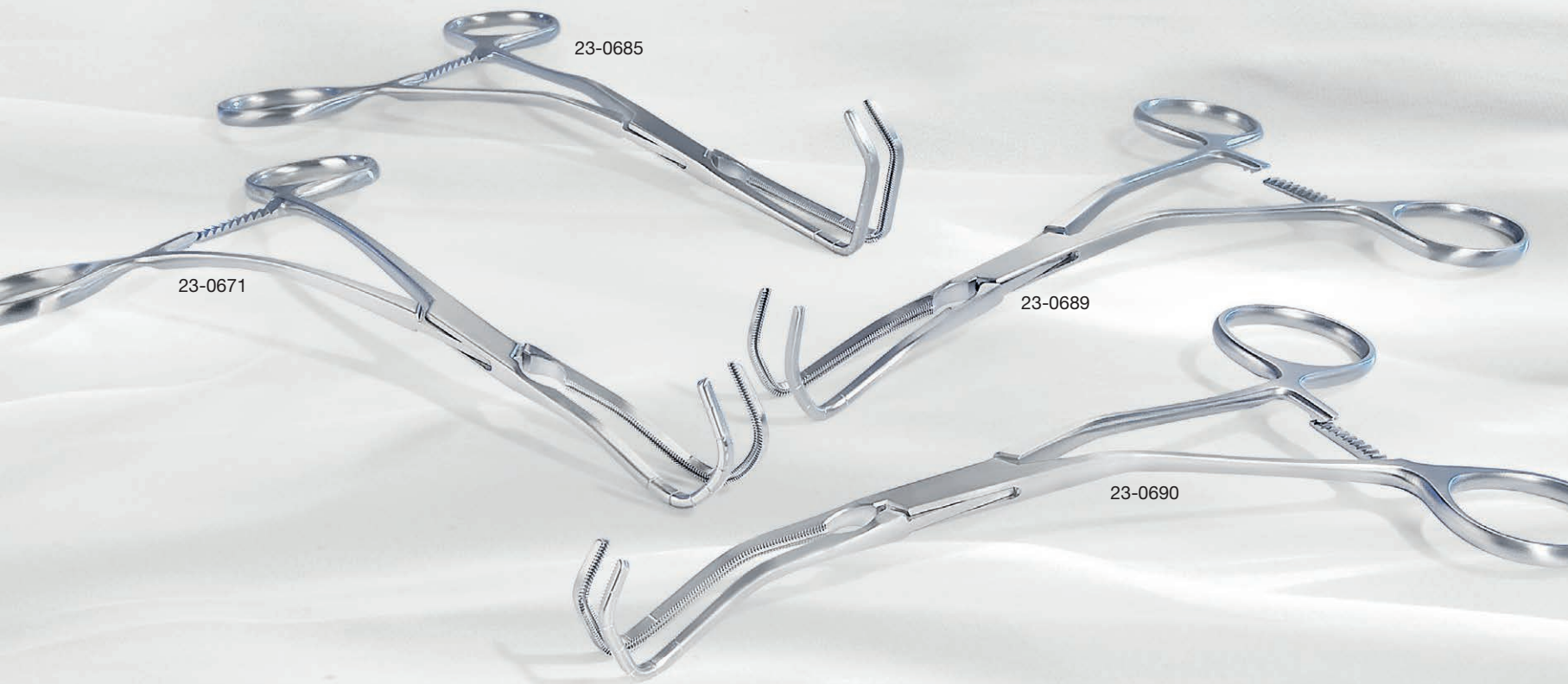
↪ ↩ angled shanks

⊗ graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion



23-0671

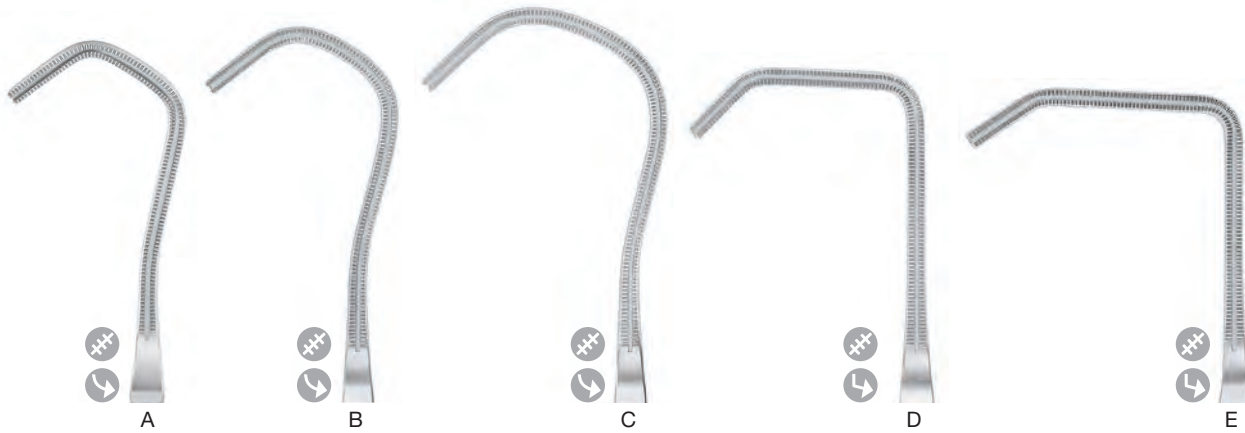
23-0685

23-0689

23-0690

## Atraumatic Clamps for Transient Vascular Occlusion

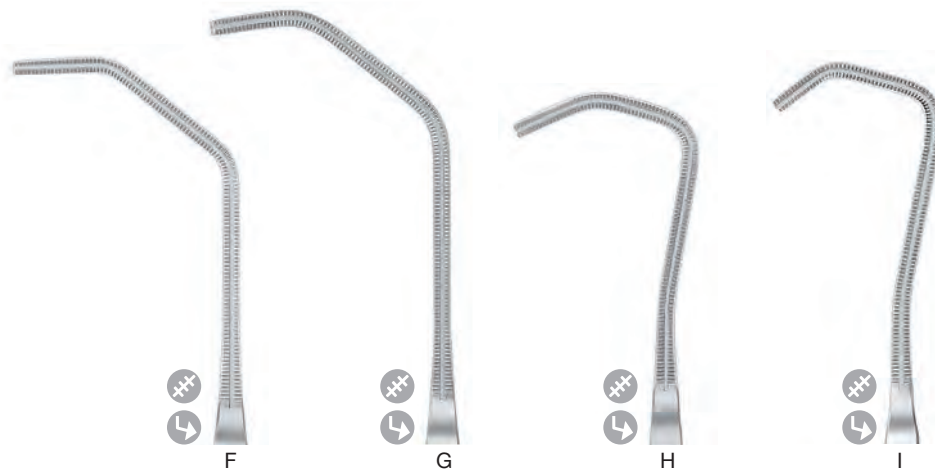
GEISTER®



## Derra

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 23-0670        | 165 / 6½      |
| B    | <b>23-0671</b> | 170 / 6¾      |
| C    | 23-0672        | 175 / 7       |



## Anastomosis Clamps

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| D    | <b>23-0685</b> | 165 / 6½      |
| E    | 23-0686        | 165 / 6½      |
| F    | 23-0687        | 175 / 7       |
| G    | 23-0688        | 175 / 7       |
| H    | <b>23-0689</b> | 170 / 6¾      |



## Pediatric Clamp

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| I    | <b>23-0690</b> | 170 / 6¾      |

↓ straight shanks

↪ ↩ curved shanks

↪ ↩ slightly angled shanks

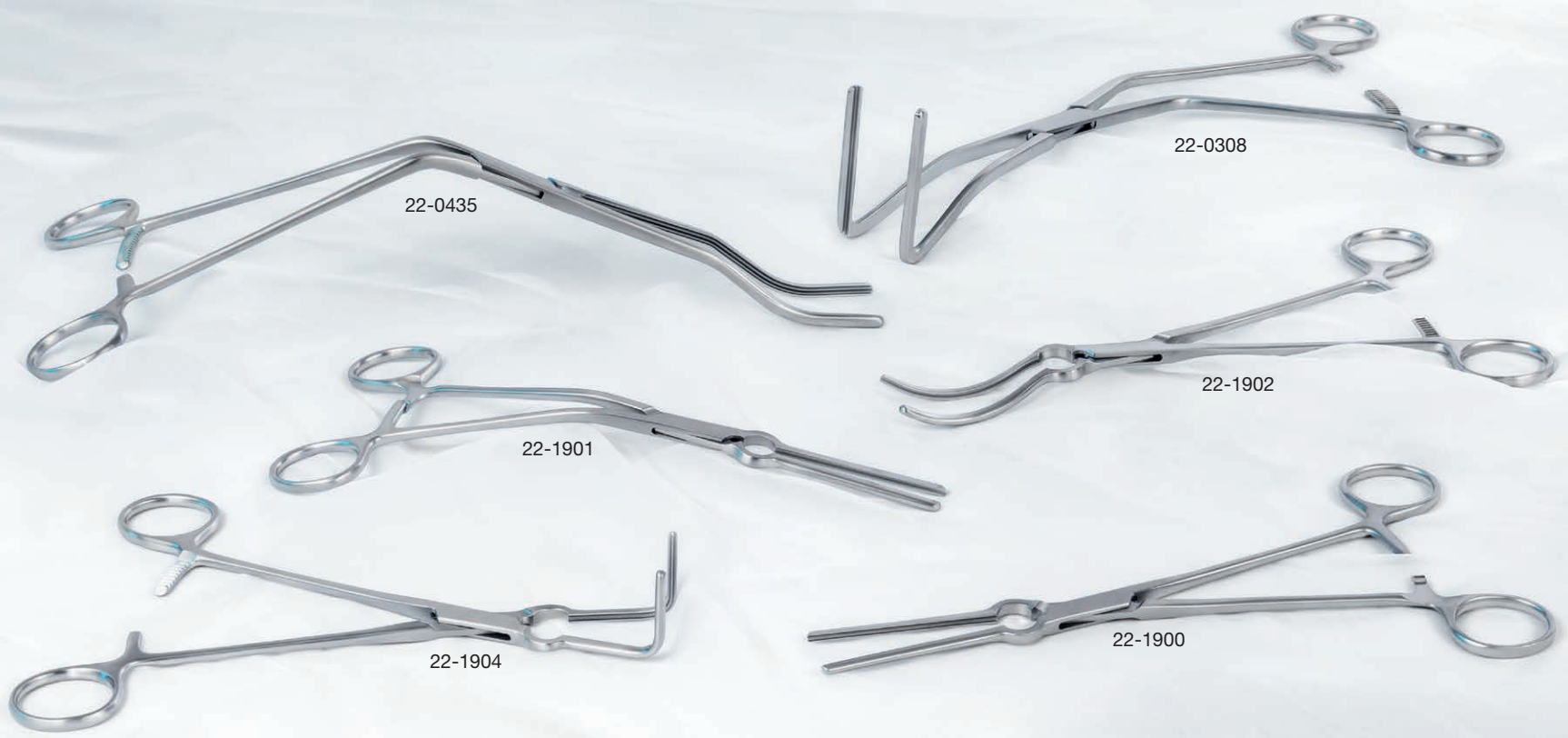
↪ ↩ angled shanks

⊘ graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion



22-0435

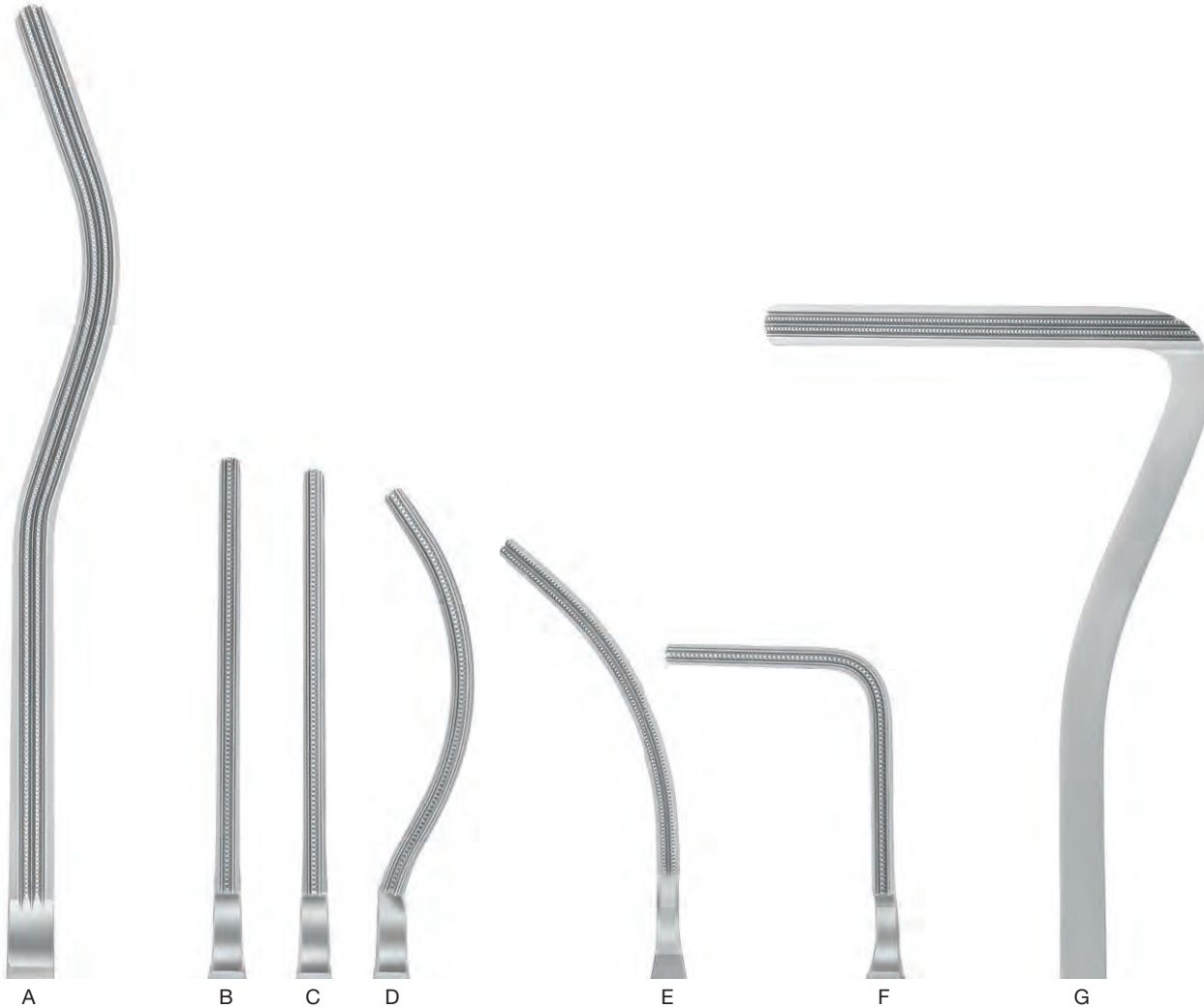
22-0308

22-1902

22-1901

22-1900

22-1904



## Sandmann

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| A    | 22-0435  | 305 / 12      |



## Ulm

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| B    | 22-1900  | 220 / 8¾      |
| C    | 22-1901  | 220 / 8¾      |
| D    | 22-1902  | 220 / 8¾      |
| E    | 22-1903  | 220 / 8¾      |
| F    | 22-1904  | 200 / 8       |



## Lüdecke

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| G    | 22-0308  | 270 / 10½     |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

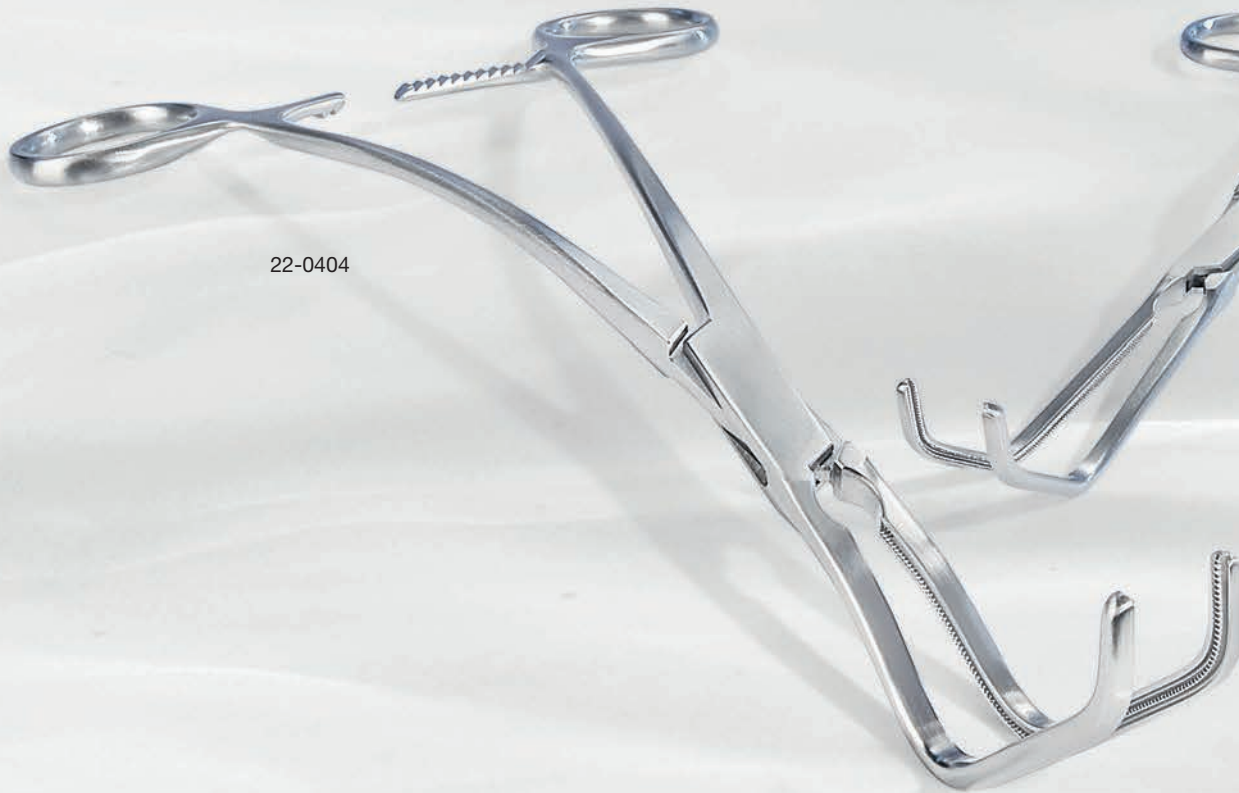
↻ ↻ angled shanks

⊗ graduated jaws

\* bold = shown



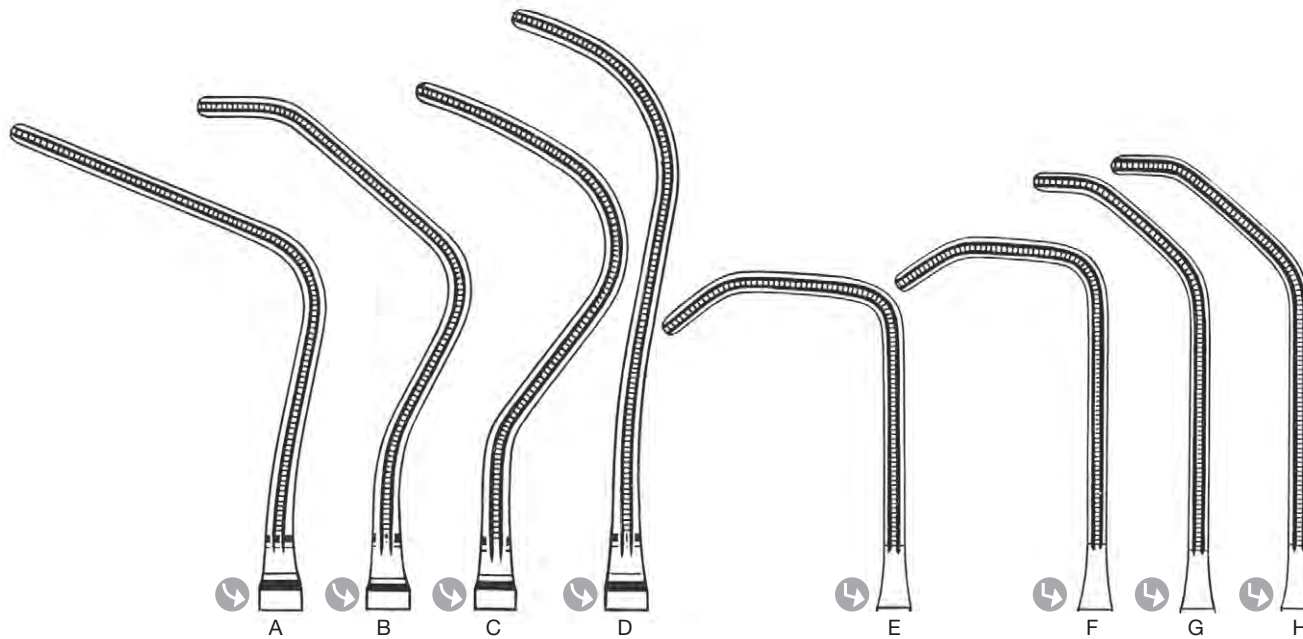
Atraumatic Clamps for Transient Vascular Occlusion



22-0404



22-0541



## Harken

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 22-0408        | 240 / 9½      |
| B    | <b>22-0404</b> | 240 / 9½      |
| C    | 22-0402        | 240 / 9½      |
| D    | 22-0400        | 250 / 10      |



## Reynolds

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | 22-0543        | 165 / 6½      |
| F    | 22-0542        | 165 / 6½      |
| G    | 22-0540        | 180 / 7       |
| H    | <b>22-0541</b> | 180 / 7       |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

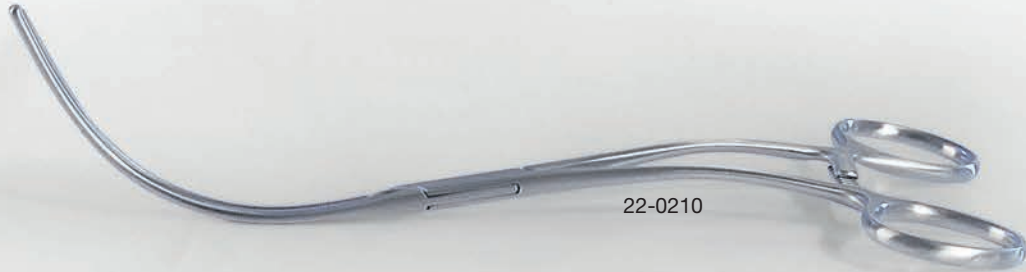
↻ ↻ angled shanks

⊗ graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion



22-0210

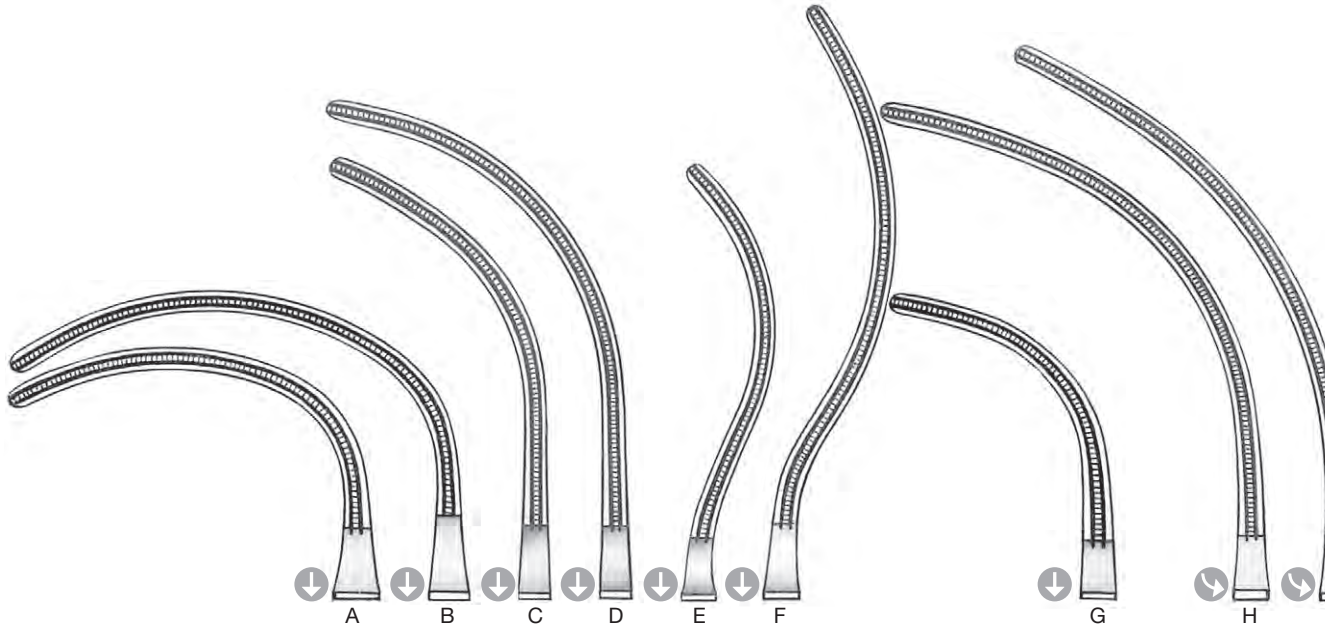


22-0140



22-0215





### Glover

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 22-0146        | 185 / 7¼      |
| B    | 22-0147        | 220 / 8¾      |
| C    | <b>22-0140</b> | 210 / 8¼      |
| D    | 22-0141        | 240 / 9½      |
| E    | 22-0150        | 210 / 8¼      |
| F    | 22-0151        | 260 / 10¼     |

Titanium

| Fig. | Art.-No.                   | Length mm / " |
|------|----------------------------|---------------|
|      | <a href="#">22-0140.TI</a> | 210 / 8¼      |
|      | <a href="#">22-0141.TI</a> | 240 / 9½      |
|      | <a href="#">22-0150.TI</a> | 210 / 8¼      |
|      | <a href="#">22-0151.TI</a> | 260 / 10¼     |



### Peripheral Clamps

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| G    | <b>22-0215</b> | 160 / 6¼      |
| H    | <b>22-0210</b> | 190 / 7½      |
| I    | 22-0200        | 200 / 8       |

Titanium

| Fig. | Art.-No.                   | Length mm / " |
|------|----------------------------|---------------|
|      | <a href="#">22-0215.TI</a> | 160 / 6¼      |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

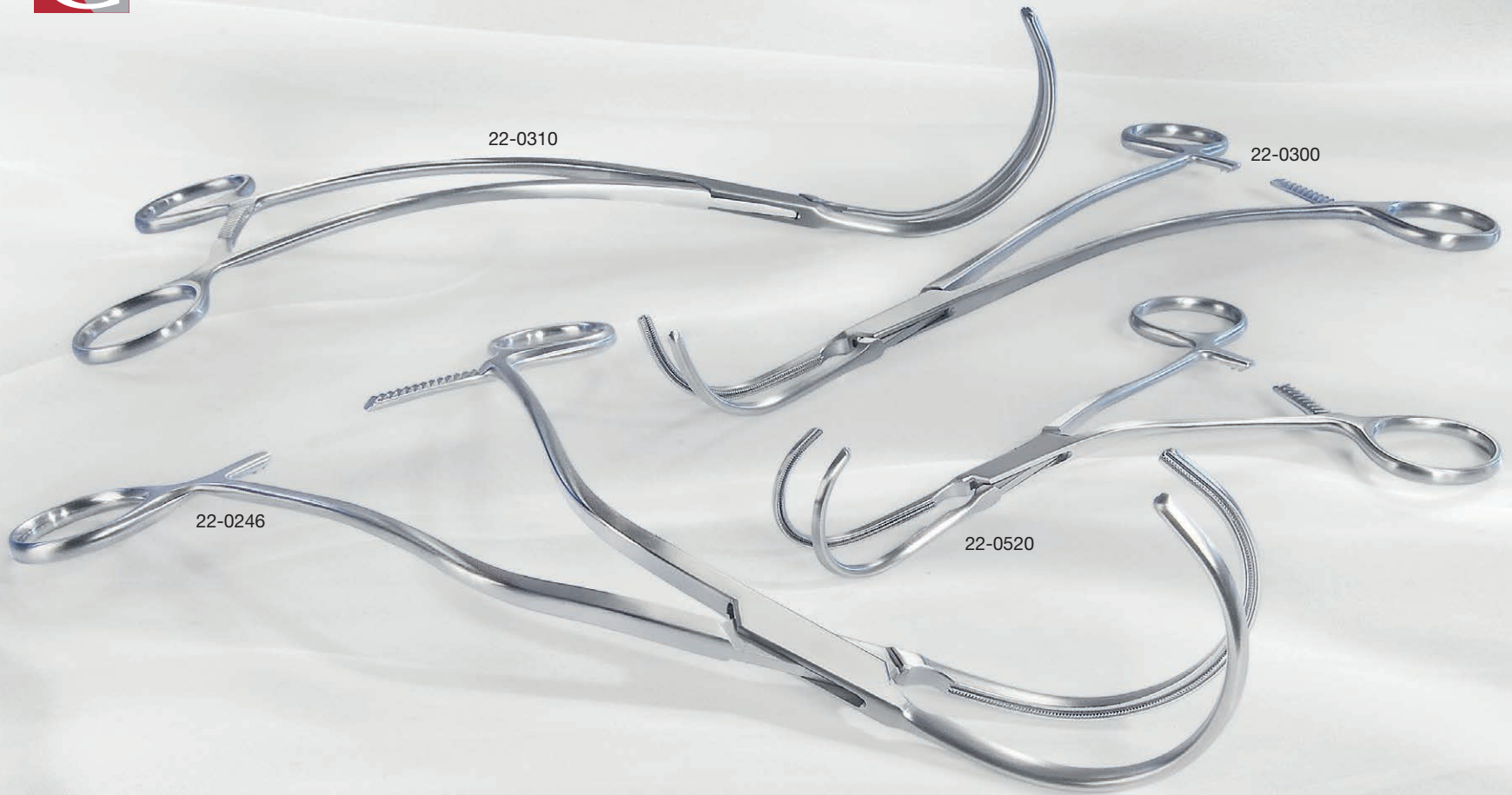
↻ ↻ angled shanks

⊗ graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion

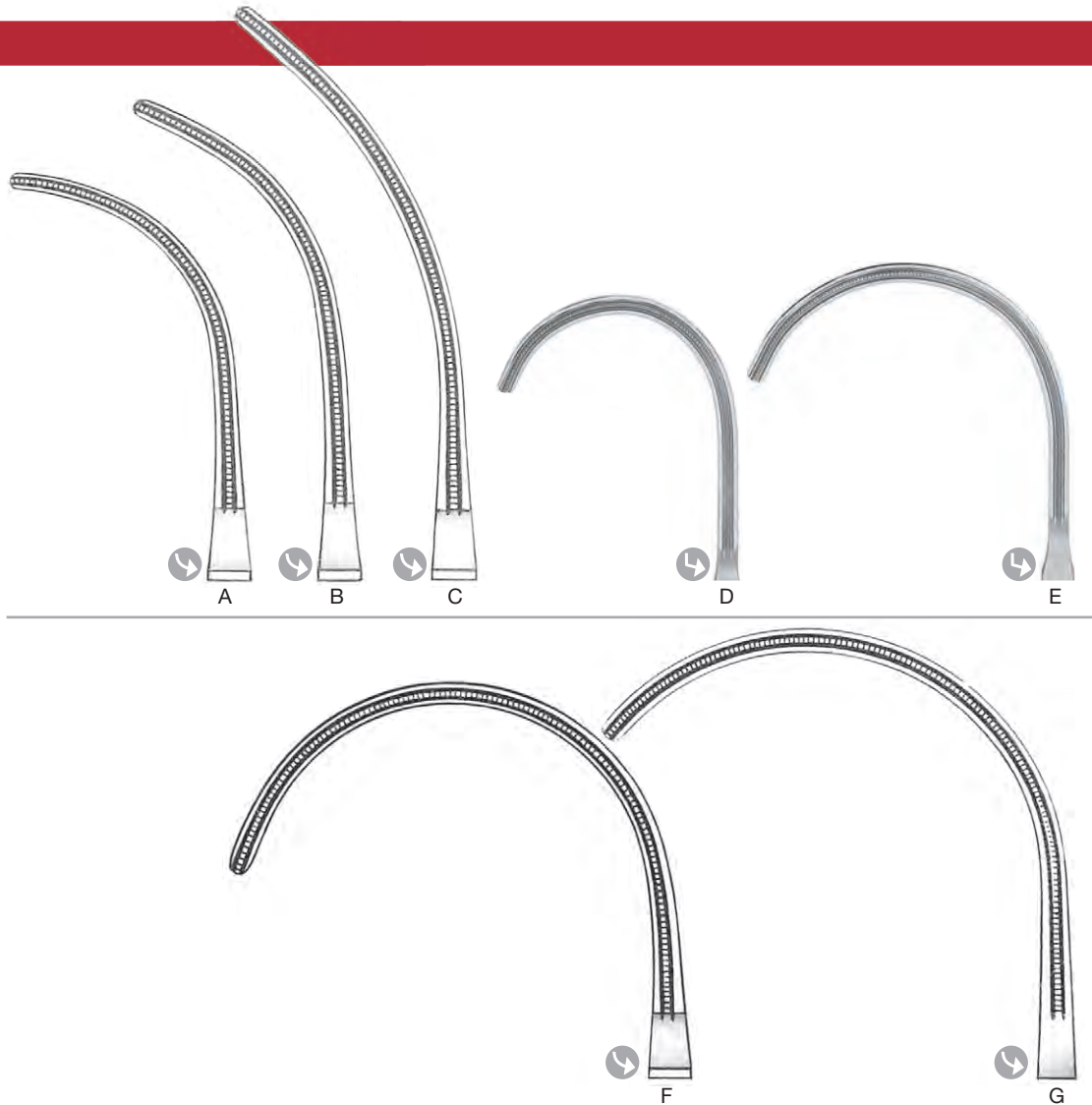


22-0310

22-0300

22-0246

22-0520



## Bahnsen

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>22-0300</b> | 240 / 9½      |
| B    | 22-0301        | 255 / 10      |
| C    | 22-0302        | 265 / 10½     |

Titanium

| Fig. | Art.-No.         | Length mm / " |
|------|------------------|---------------|
|      | <b>22-300.TI</b> | 240 / 9½      |
|      | <b>22-301.TI</b> | 255 / 10      |
|      | <b>22-302.TI</b> | 265 / 10½     |



## Ligature Carrier

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| D    | <b>22-0520</b> | 170 / 6¾      |
| E    | 22-0521        | 170 / 6¾      |



## Weber

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |              |
|------|----------------|---------------|--------------|
| F    | <b>22-0246</b> | 260 / 10¼     | curved left  |
|      | 22-0248        | 260 / 10¼     | curved right |



## Vessel Clamp

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| G    | <b>22-0310</b> | 265 / 10½     |

Titanium

| Fig. | Art.-No.         | Length mm / " |
|------|------------------|---------------|
|      | <b>22-310.TI</b> | 265 / 10½     |

↓ straight shanks

↷ ↶ curved shanks

↷ ↶ slightly angled shanks

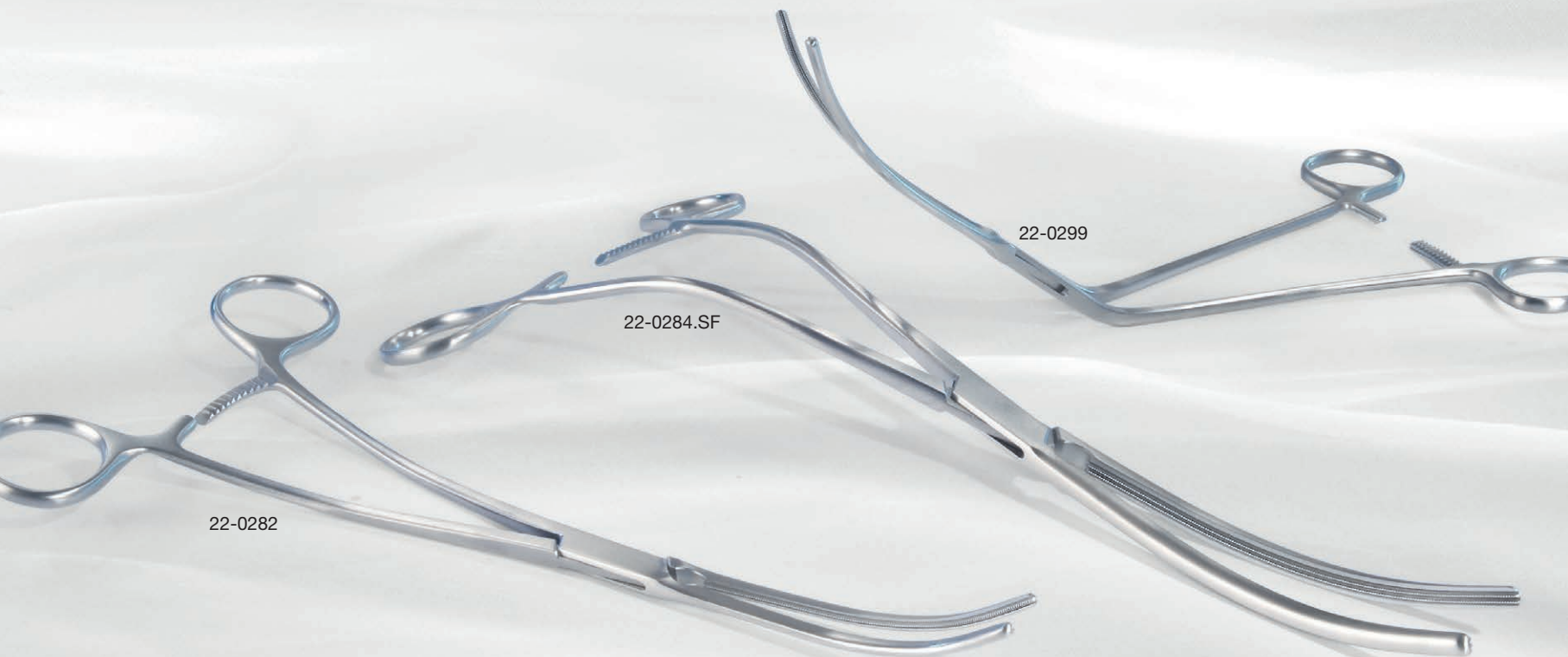
↷ ↶ angled shanks

⚙ graduated jaws

\* bold = shown



## Atraumatic Clamps for Transient Vascular Occlusion

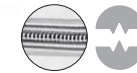


22-0282

22-0284.SF

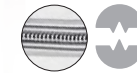
22-0299



**Bahnsen**

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>22-0299</b> | 260 / 10¼     |

**Vessel Clamps**

with DeBakey Jaws

| Fig. | Art.-No.          | Length mm / " |  |
|------|-------------------|---------------|--|
| B    | 22-0280           | 240 / 9½      |  |
| C    | <b>22-0282</b>    | 270 / 10½     |  |
|      | 22-0282.SF        | 270 / 10½     |  |
| D    | 22-0285           | 300 / 11¼     |  |
|      | 22-0285.SF        | 310 / 12¼     |  |
| E    | 22-0287           | 325 / 12¾     |  |
|      | 22-0287.SF        | 320 / 12½     |  |
| F    | 22-0284           | 310 / 12¼     |  |
|      | <b>22-0284.SF</b> | 315 / 12½     |  |
| G    | 22-0286           | 325 / 12¾     |  |
|      | 22-0286.SF        | 330 / 13      |  |

Titanium

| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
|      | <b>22-0284.TI</b> | 300 / 11¼     |
|      | <b>22-0286.TI</b> | 330 / 13      |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

↻ ↻ angled shanks

graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion



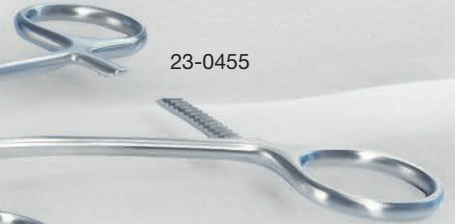
23-0381



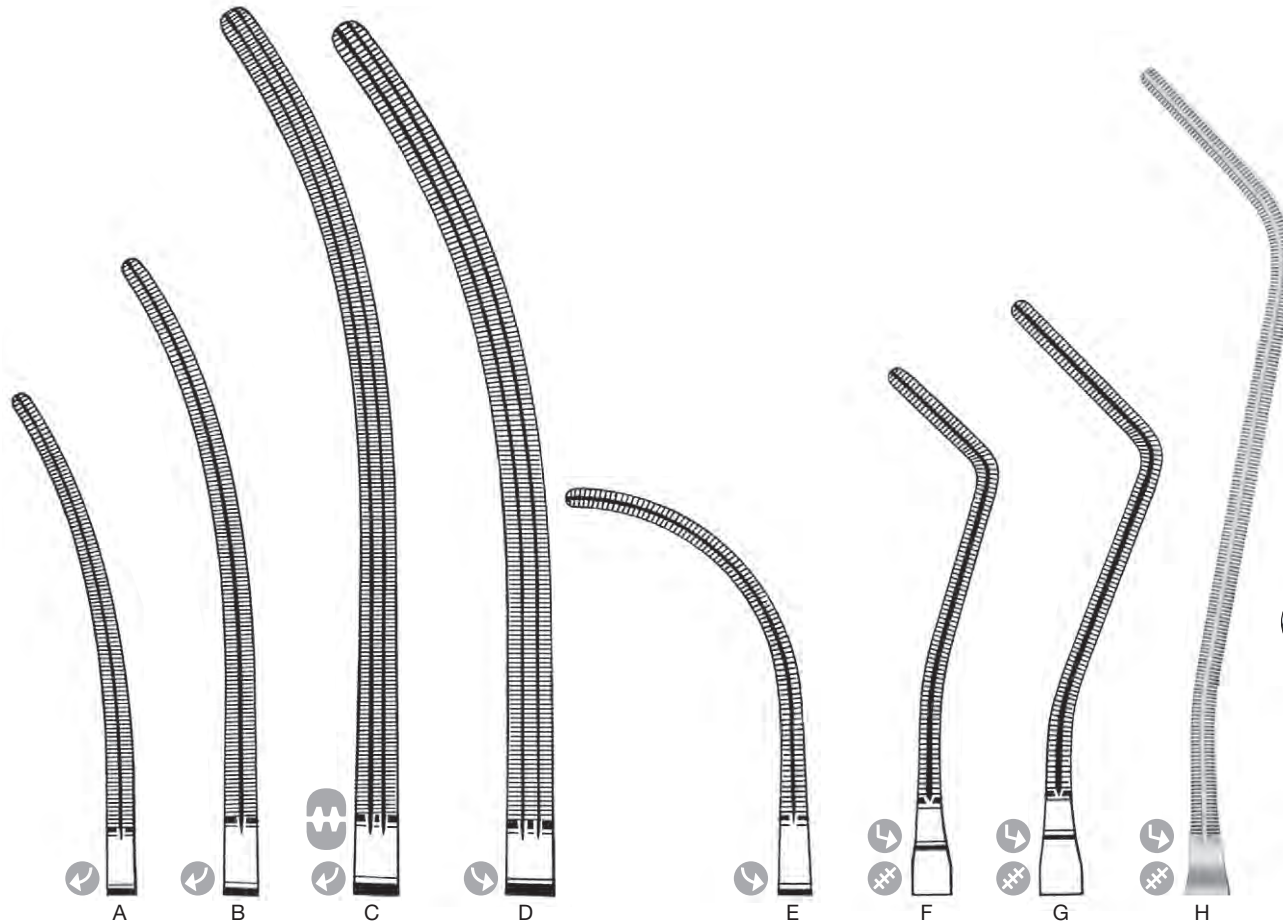
23-0423



23-0694



23-0455



## Vessel Clamps

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 23-0435        | 190 / 7½      |
| B    | <b>23-0423</b> | 270 / 10½     |
| C    | 23-0427        | 330 / 13      |
| D    | <b>23-0455</b> | 315 / 12½     |
| E    | <b>23-0381</b> | 240 / 9½      |
| F    | 23-0692        | 185 / 7¼      |
| G    | <b>23-0694</b> | 195 / 7¾      |
| H    | 23-0696        | 275 / 10¾     |

↓ straight shanks

↪ ↩ curved shanks

↪ ↩ slightly angled shanks

↪ ↩ angled shanks

⊘ graduated jaws

\* bold = shown



22-0375



22-1657



22-0311





## Vessel Clamp

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " | Length of Jaw mm |
|------|----------------|---------------|------------------|
| A    | <b>22-0311</b> | 165 / 6½      | 60               |

90° angled up



## Liver Transplant Clamp

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| B    | <b>22-0375</b> | 255 / 10      |



## Swan

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " | Length of Jaw mm |
|------|----------------|---------------|------------------|
| C    | <b>22-1657</b> | 230 / 9       | 70               |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

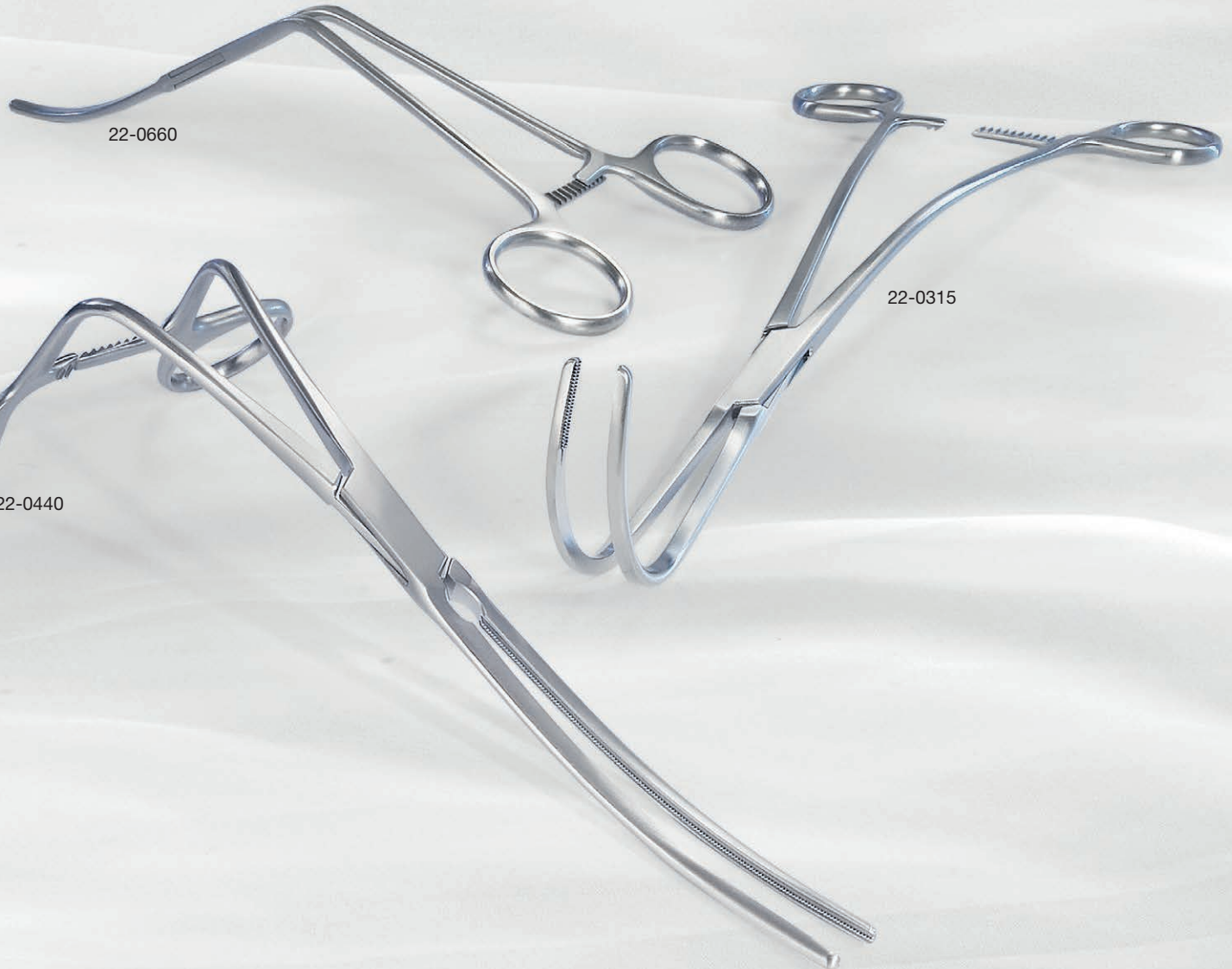
↻ ↻ angled shanks

⊘ graduated jaws

\* **bold** = shown



Atraumatic Clamps for Transient Vascular Occlusion



22-0660

22-0315

22-0440

22-0660



## Semb Ligature Carriers

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>22-0315</b> | 270 / 10½     |
| B    | 22-0316        | 250 / 10      |



## Wylie

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| C    | 22-0661        | 260 / 10¼     |
| D    | <b>22-0660</b> | 240 / 9½      |



## Zanger

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | <b>22-0440</b> | 215 / 8½      |
| F    | 22-0441        | 250 / 10      |
| G    | 22-0442        | 305 / 12      |

↓ straight shanks

↷ ↶ curved shanks

↷ ↶ slightly angled shanks

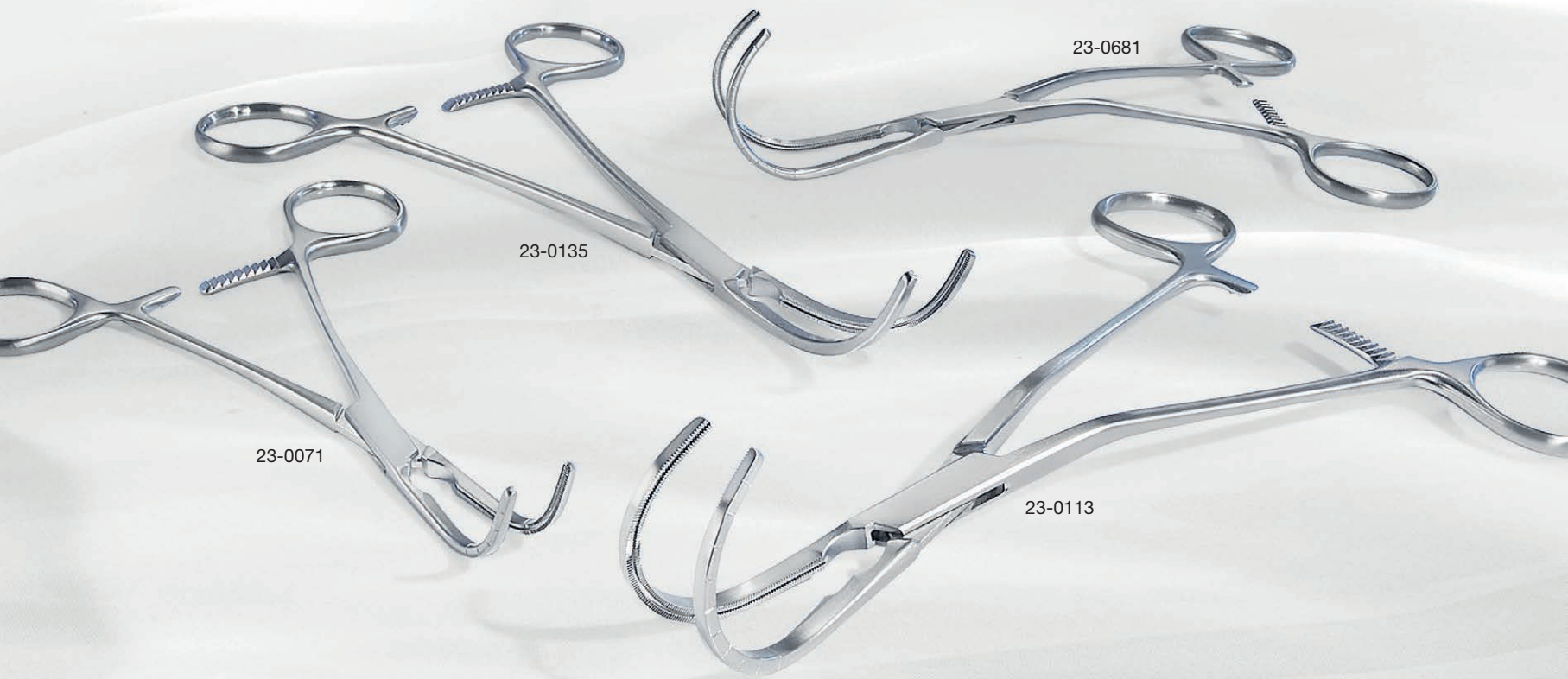
↷ ↶ angled shanks

⊗ graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion



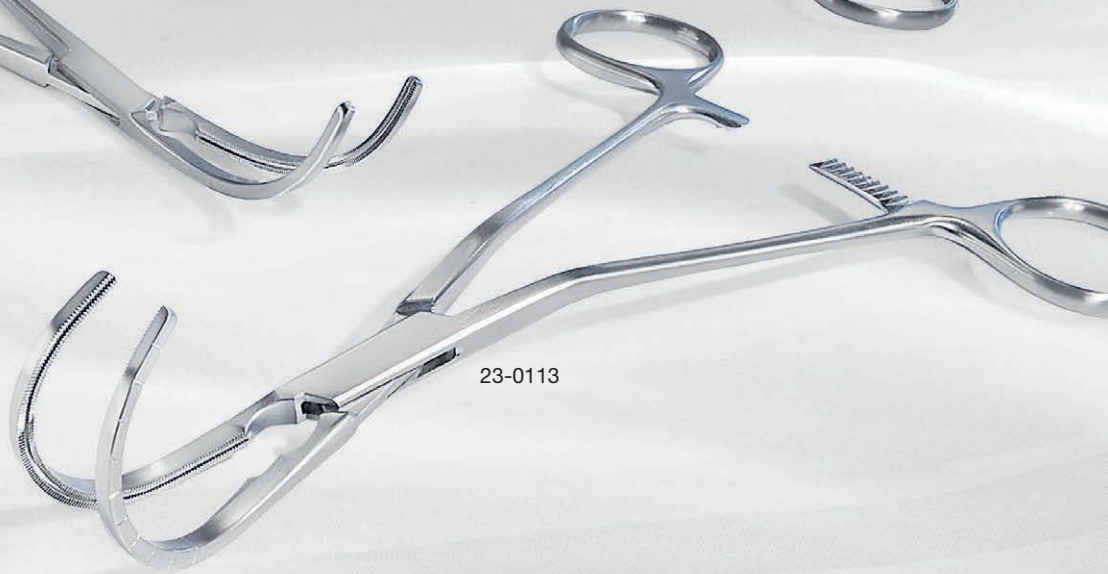
23-0071



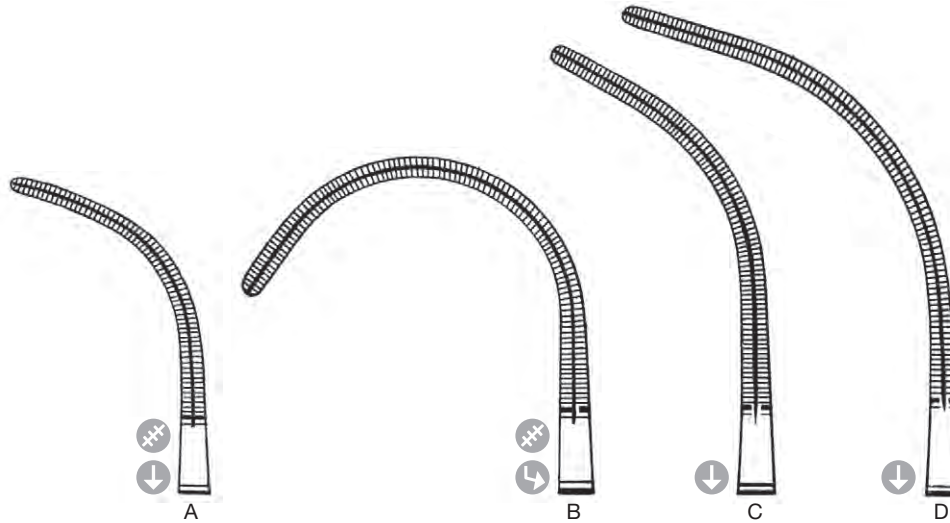
23-0135



23-0681



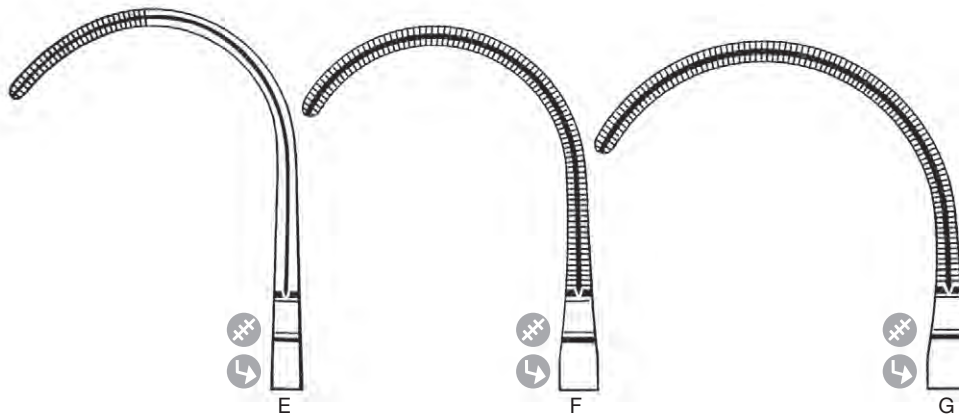
23-0113



### Peripheral Clamps

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>23-0071</b> | 160 / 6¼      |
| B    | <b>23-0113</b> | 200 / 8       |
| C    | 23-0133        | 215 / 8½      |
| D    | <b>23-0135</b> | 245 / 9¾      |



### Ligature Carriers

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | 23-0680        | 170 / 6¾      |
| F    | <b>23-0681</b> | 170 / 6¾      |
| G    | 23-0682        | 170 / 6¾      |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

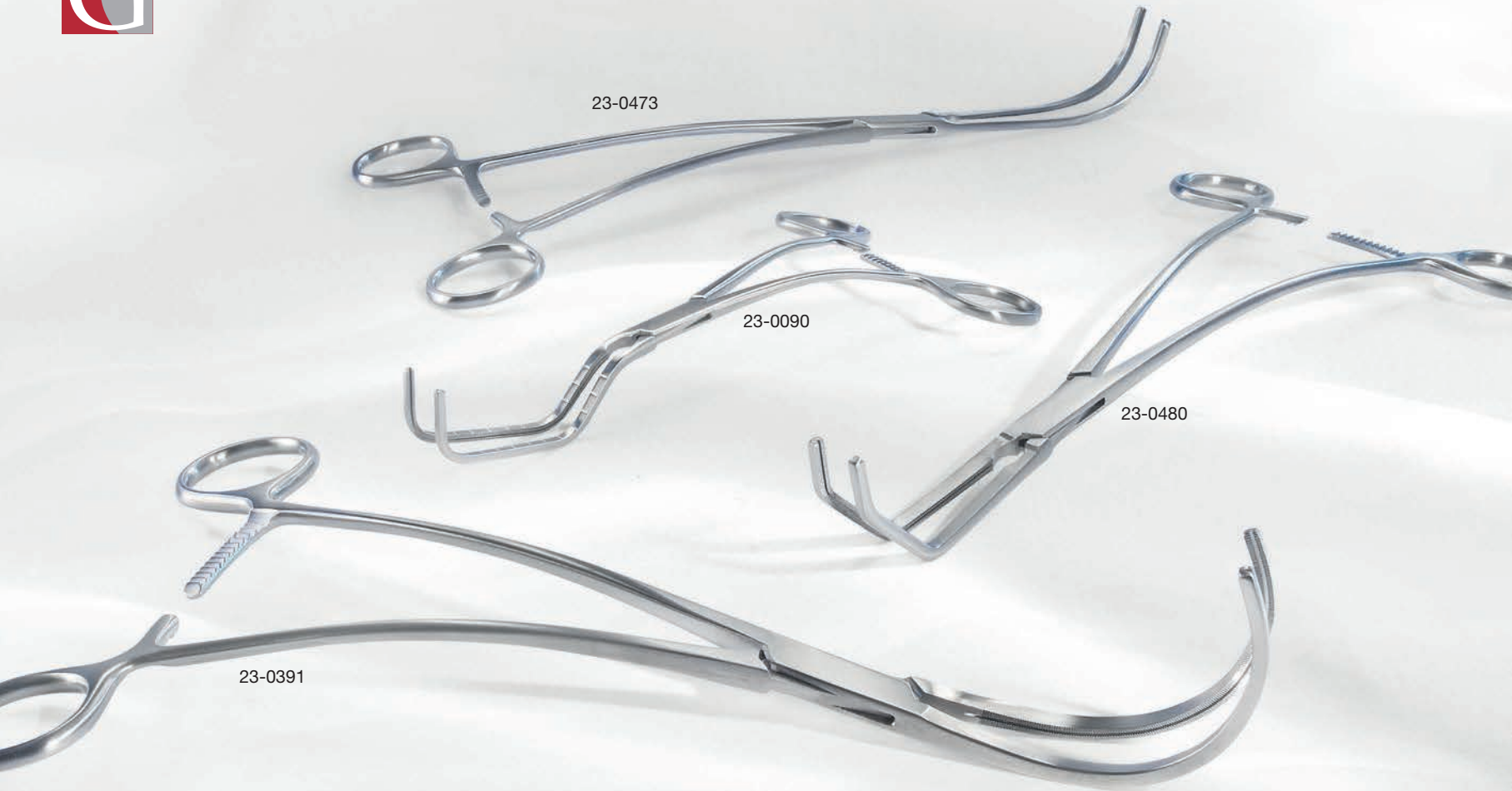
↻ ↻ angled shanks

⊗ graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion

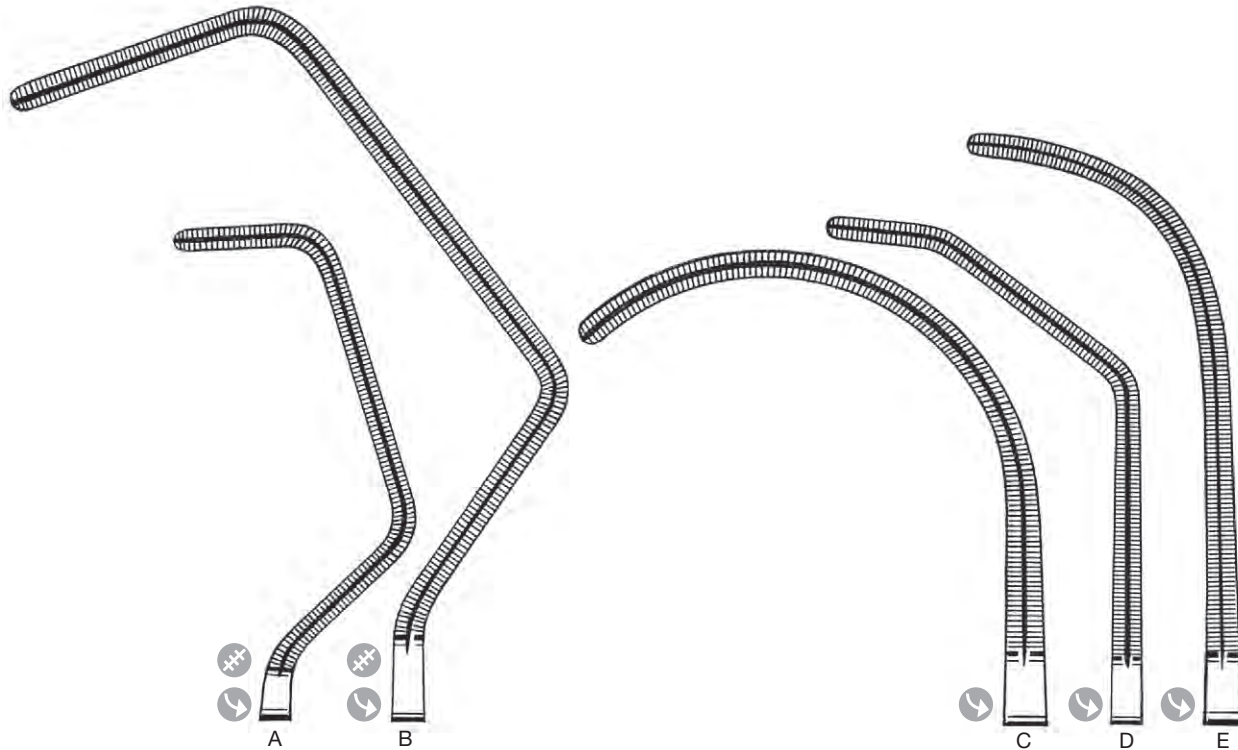


23-0473

23-0090

23-0480

23-0391



## Parry

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>23-0090</b> | 180 / 7       |
| B    | 23-0092        | 260 / 10¼     |



## Vessel Clamps

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| C    | <b>23-0391</b> | 275 / 10¾     |
| D    | <b>23-0480</b> | 260 / 10¼     |
| E    | <b>23-0473</b> | 270 / 10½     |

↓ straight shanks

↪ ↩ curved shanks

↪ ↩ slightly angled shanks

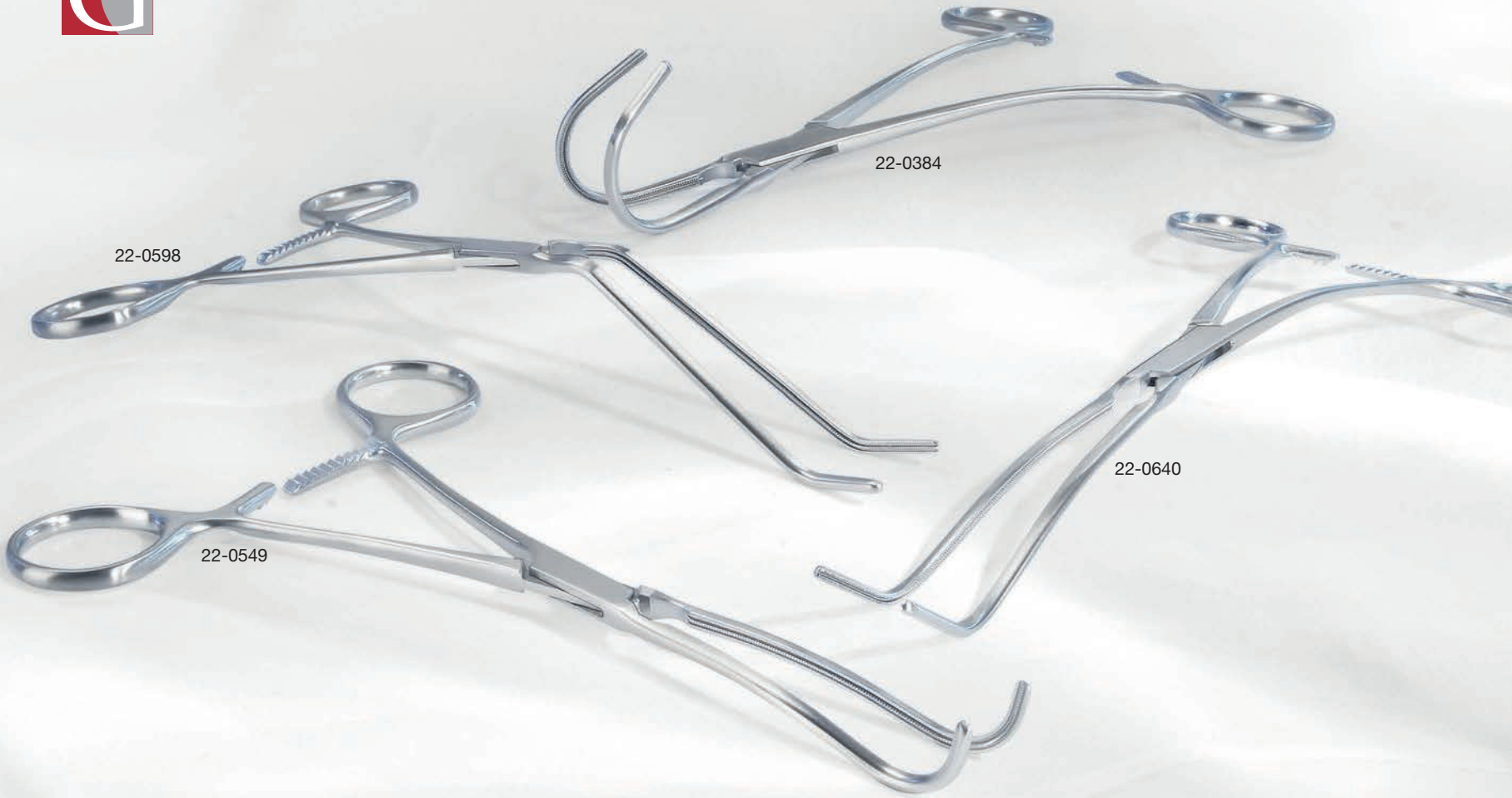
↪ ↩ angled shanks

⊗ graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion



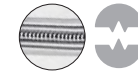
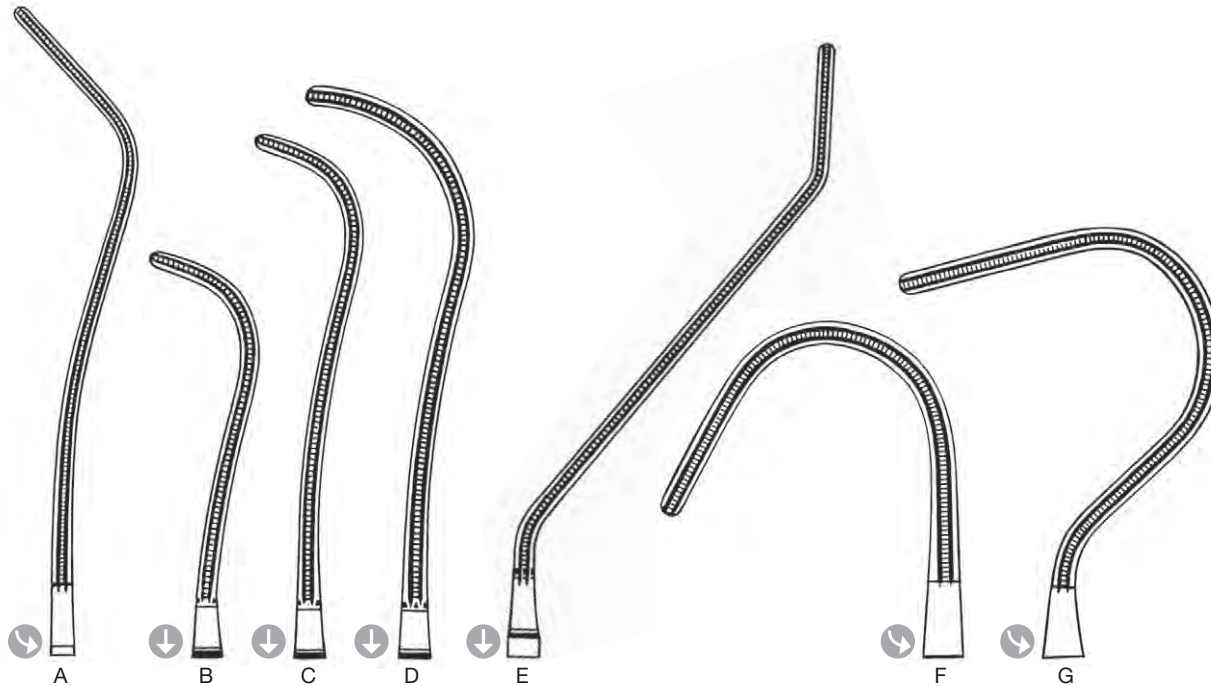
22-0598

22-0384

22-0640

22-0549





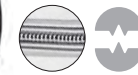
## Dissecting and Ligature Forceps

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>22-0640</b> | 200 / 8       |
| B    | 22-0550        | 205 / 8       |
| C    | <b>22-0549</b> | 190 / 7½      |
|      | 22-0552        | 215 / 8½      |
| D    | 22-0551        | 230 / 9       |

Titanium

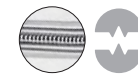
| Fig. | Art.-No.                   | Length mm / " |
|------|----------------------------|---------------|
|      | <a href="#">22-0550.TI</a> | 205 / 8       |
|      | <a href="#">22-0552.TI</a> | 215 / 8½      |



## Henly

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | <b>22-0598</b> | 200 / 8       |



## Wylie

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| F    | <b>22-0384</b> | 200 / 8       |
| G    | 22-0386        | 220 / 8¾      |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

↻ ↻ angled shanks

⊗ graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion

22-0680

22-1651

22-0275

22-0320

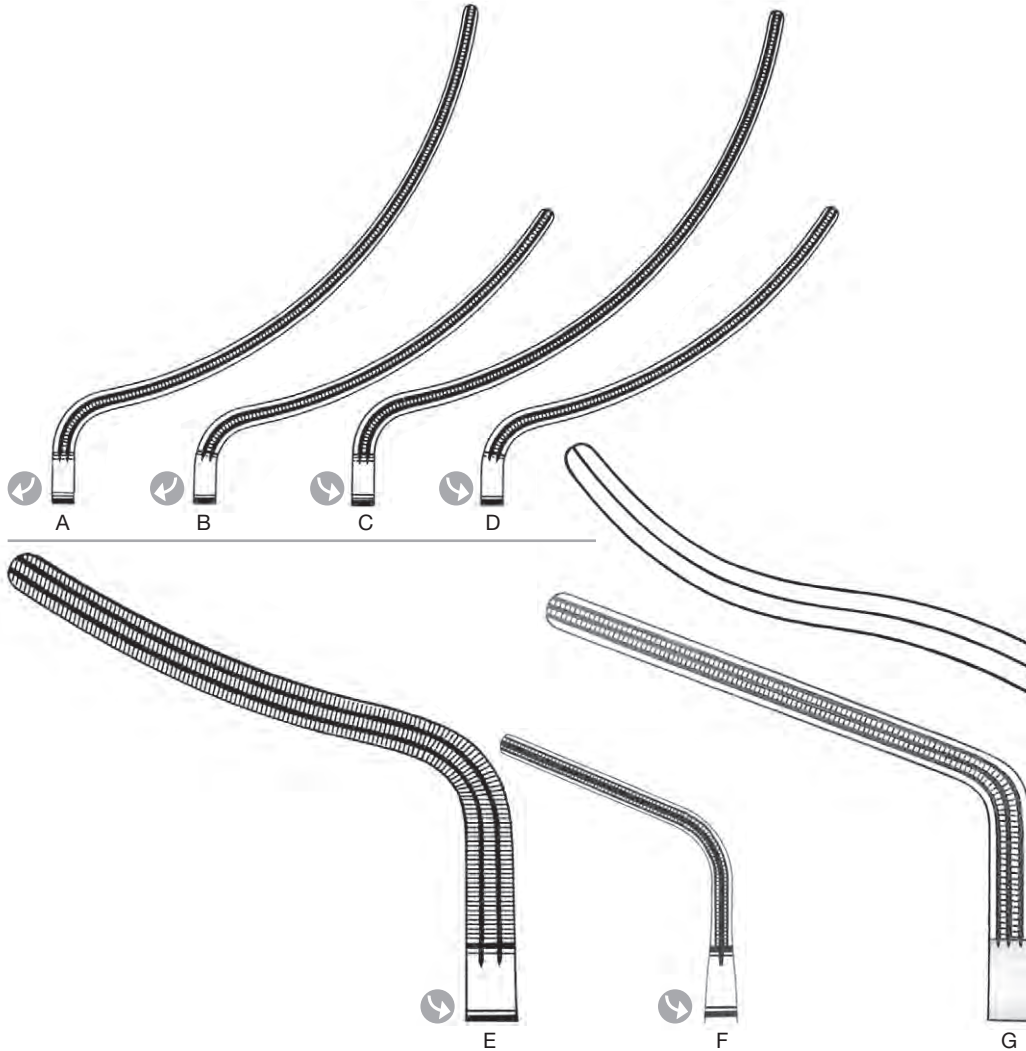
23-0699

22-0687



## Atraumatic Clamps for Transient Vascular Occlusion

GEISTER®



straight shanks

curved shanks

slightly angled shanks

angled shanks

graduated jaws

\* bold = shown



## Wylie

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>22-0687</b> | 200 / 8       |
| B    | 22-0685        | 170 / 6¾      |
| C    | 22-0682        | 190 / 7½      |
| D    | <b>22-0680</b> | 160 / 6¼      |



## Vessel Clamp

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | <b>23-0699</b> | 270 / 10½     |



## Mod. Subramanian

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |                 |
|------|----------------|---------------|-----------------|
| F    | <b>22-0275</b> | 160 / 6¼      | jaw angled 135° |



## Vessel Clamp

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |  |
|------|----------------|---------------|--|
| G    | <b>22-0320</b> | 270 / 10½     |  |

Titanium

| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
|      | <b>22-0320.TI</b> | 270 / 10½     |



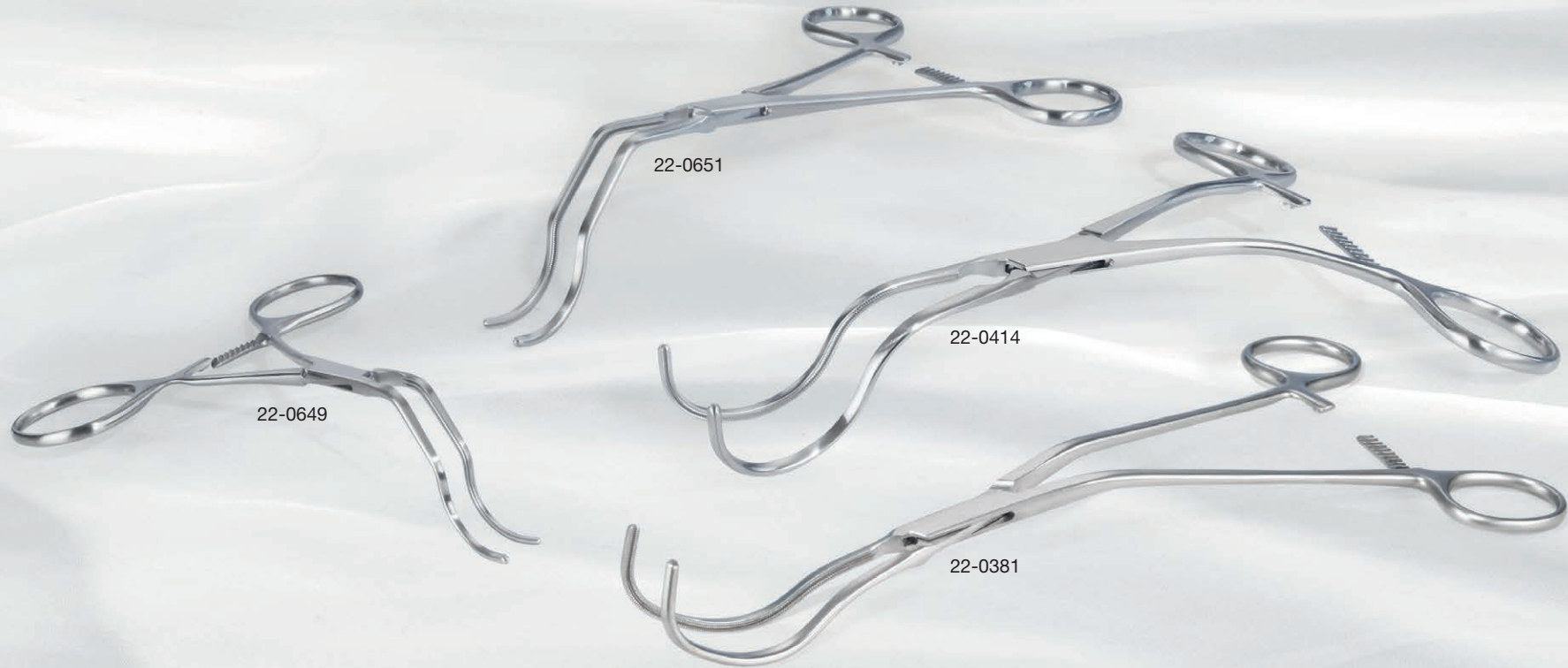
## Grant

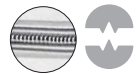
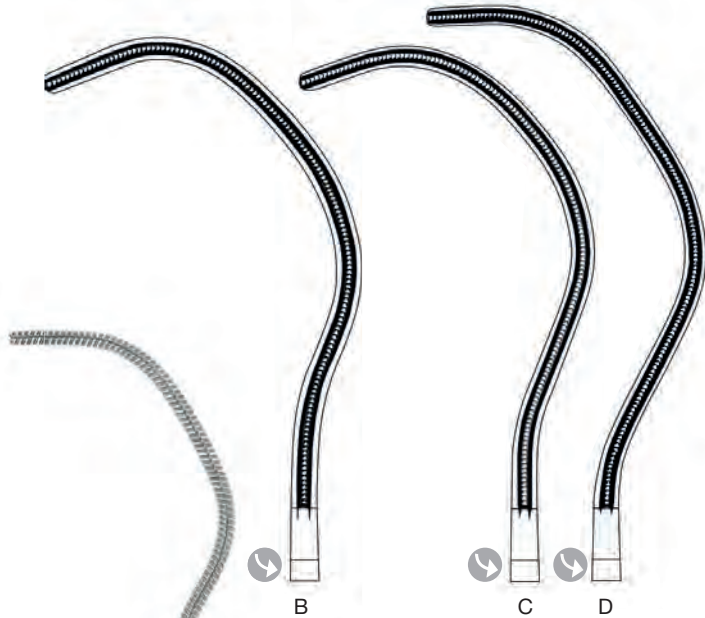
with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |  |
|------|----------------|---------------|--|
| G    | <b>22-1651</b> | 245 / 9¾      |  |



Atraumatic Clamps for Transient Vascular Occlusion



**Parsonett**

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 22-0380        | 240 / 9½      |
| B    | <b>22-0381</b> | 240 / 9½      |
| C    | 22-0382        | 240 / 9½      |
| D    | 22-0383        | 240 / 9½      |



A



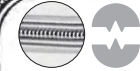
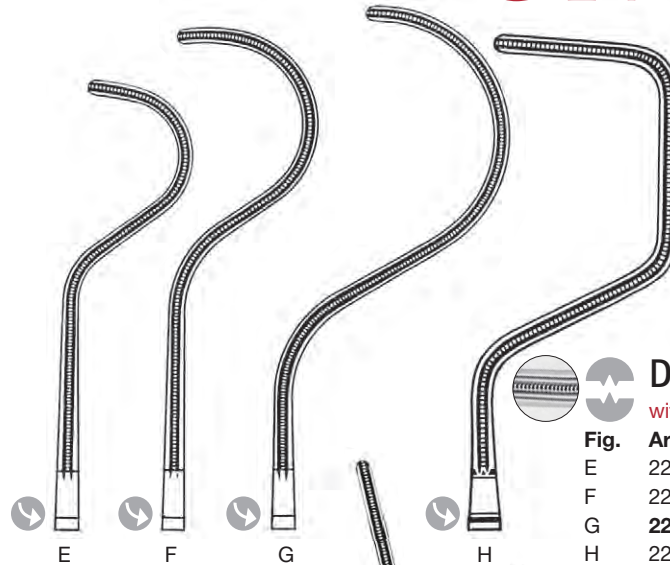
B



C



D

**Dale**

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | 22-0412        | 170 / 6¾      |
| F    | 22-0413        | 175 / 7       |
| G    | <b>22-0414</b> | 185 / 7¼      |
| H    | 22-0410        | 185 / 7¼      |



E



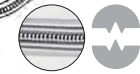
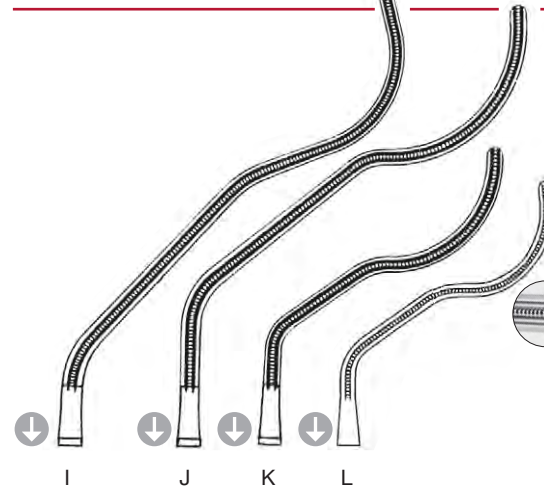
F



G



H

**Gregory**

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| I    | 22-0652        | 195 / 7¾      |
| J    | <b>22-0651</b> | 180 / 7       |
| K    | 22-0650        | 155 / 6       |
| L    | <b>22-0649</b> | 125 / 5       |



I



J



K



L

straight shanks

curved shanks

slightly angled shanks

angled shanks

graduated jaws

\* bold = shown



Atraumatic Clamps for Transient Vascular Occlusion



23-0626

22-2620

22-2612



A



## Occlusion Clamps

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " | Charr. / Fr. |
|------|----------------|---------------|--------------|
| A    | 23-0620        | 155 / 6       | 20           |
|      | 23-0624        | 165 / 6½      | 24           |
|      | <b>23-0626</b> | 195 / 7¾      | 26           |
|      | 23-0628        | 195 / 7¾      | 28           |
|      | 23-0630        | 195 / 7¾      | 30           |
|      | 23-0632        | 195 / 7¾      | 32           |
|      | 23-0634        | 195 / 7¾      | 34           |
|      | 23-0636        | 195 / 7¾      | 36           |
|      | 23-0638        | 195 / 7¾      | 38           |
|      | 23-0640        | 195 / 7¾      | 40           |

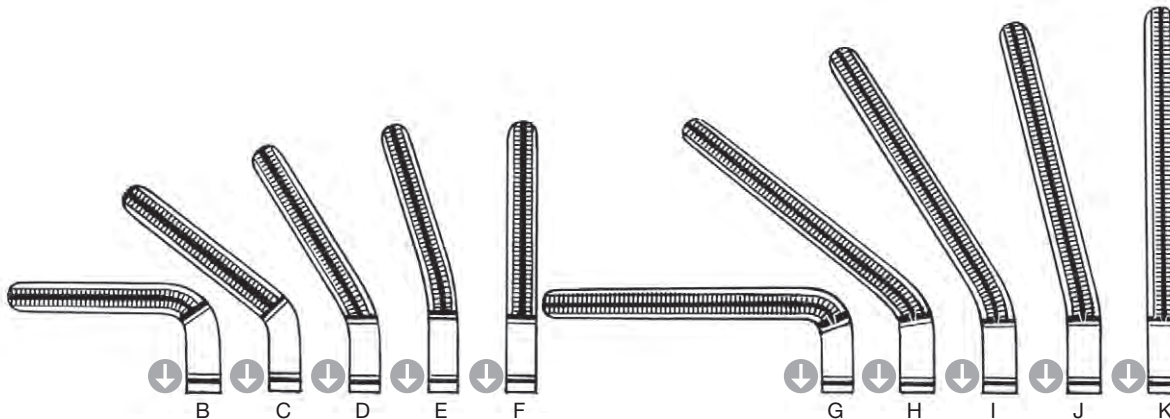


## Multi-Purpose Clamps

with Dardik-Jaws

| Fig. | Art.-No.       | Length mm / " | Angle | Weight g |
|------|----------------|---------------|-------|----------|
| B    | 22-2614        | 135 / 5¼      | 90°   | 28       |
| C    | 22-2613        | 145 / 5¾      | 45°   | 28       |
| D    | <b>22-2612</b> | 145 / 5¾      | 30°   | 28       |
| E    | 22-2611        | 150 / 6       | 15°   | 28       |
| F    | 22-2610        | 150 / 6       | 0°    | 28       |
| G    | 22-2624        | 130 / 5       | 90°   | 28       |
| H    | 22-2623        | 155 / 6       | 45°   | 28       |
| I    | 22-2622        | 165 / 6½      | 30°   | 28       |
| J    | 22-2621        | 170 / 6¾      | 15°   | 28       |
| K    | <b>22-2620</b> | 170 / 6¾      | 0°    | 28       |

These clamps can be used in a variety of applications in general or vascular surgery as well as in pediatric surgery. The 4.4 mm wide jaws are semi-flexible so that forces can be distributed over a broad area. The clamps are ultra-light weight (28 gr.) and have the atraumatic DARDIK-serrations.



↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

↻ ↻ angled shanks

⊗ graduated jaws

\* bold = shown



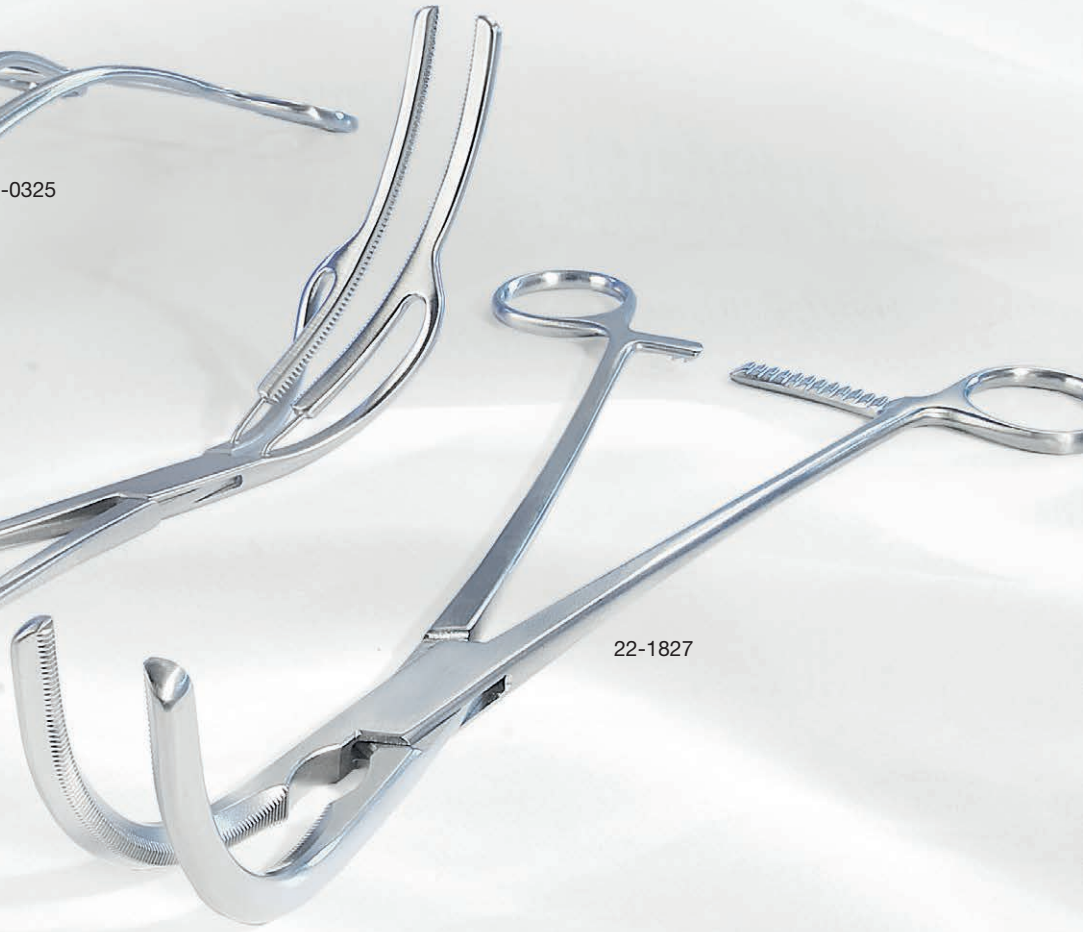
Liver Transplant Clamps



22-0325



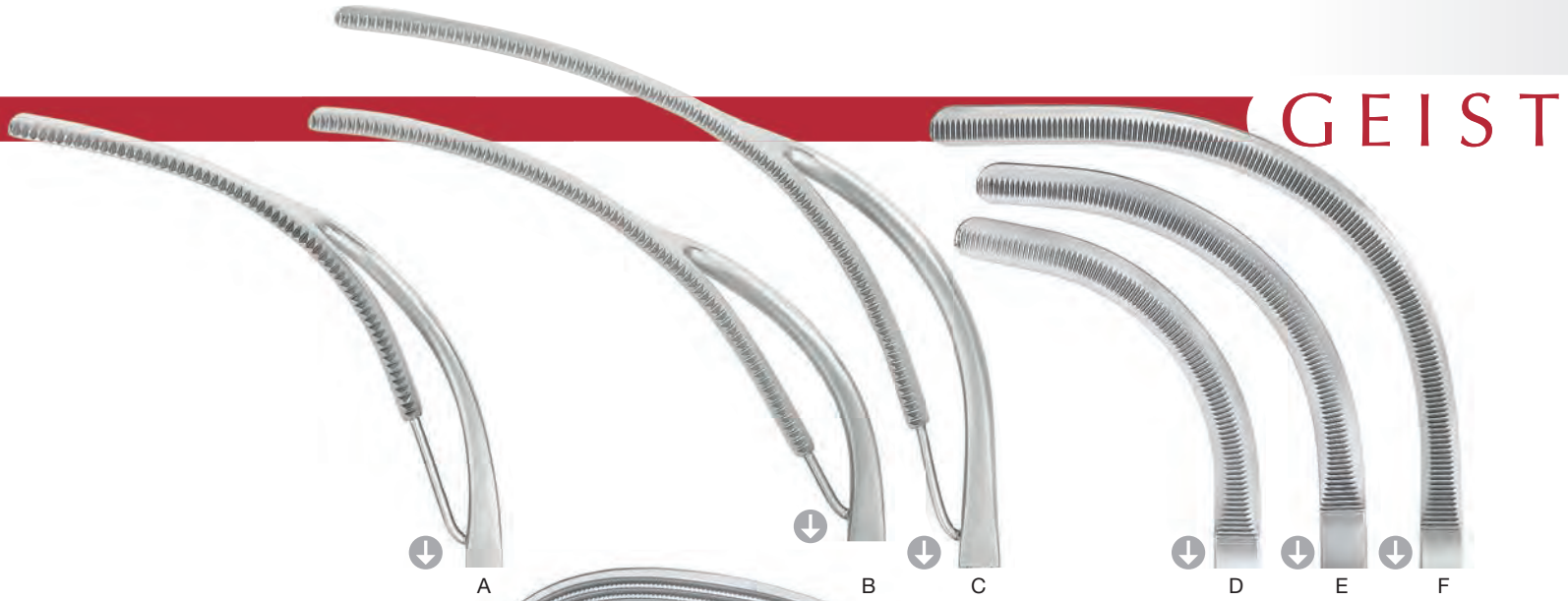
22-1812



22-1827



GEISTER®

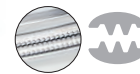
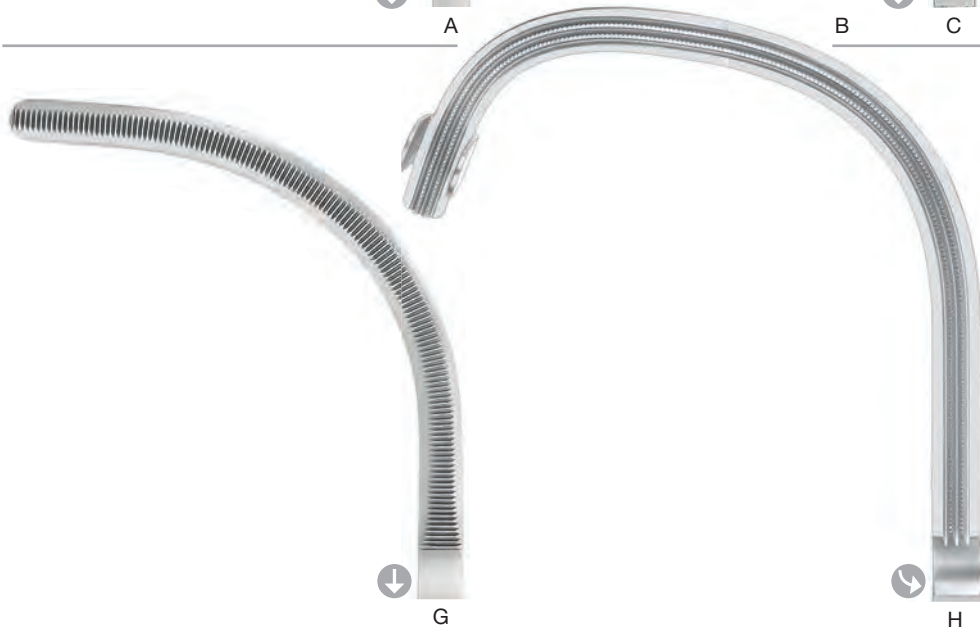


## Klintmalm

| Fig. | Art.-No.       | Length mm / " | Length of Jaws mm |
|------|----------------|---------------|-------------------|
| A    | 22-1811        | 180 / 7       | 65                |
| B    | <b>22-1812</b> | 210 / 8¼      | 80                |
| C    | 22-1813        | 250 / 10      | 95                |

## Potts/Pittsburg (German Clamps)

| Fig. | Art.-No.       | Length mm / " | Length of Jaws mm |
|------|----------------|---------------|-------------------|
| D    | 22-1826        | 250 / 10      | 55                |
| E    | <b>22-1827</b> | 260 / 10¼     | 60                |
| F    | 22-1829        | 270 / 10½     | 70                |
| G    | 22-1828        | 270 / 10½     | 70                |



## Calne

with DeBaKey Jaws

| Fig. | Art.-No.       | Length mm / " |                    |
|------|----------------|---------------|--------------------|
| H    | <b>22-0325</b> | 280 / 11      | fixed guard        |
|      | 22-0326        | 280 / 11      | movable guard lock |

↓ straight shanks

↻ ↻ curved shanks

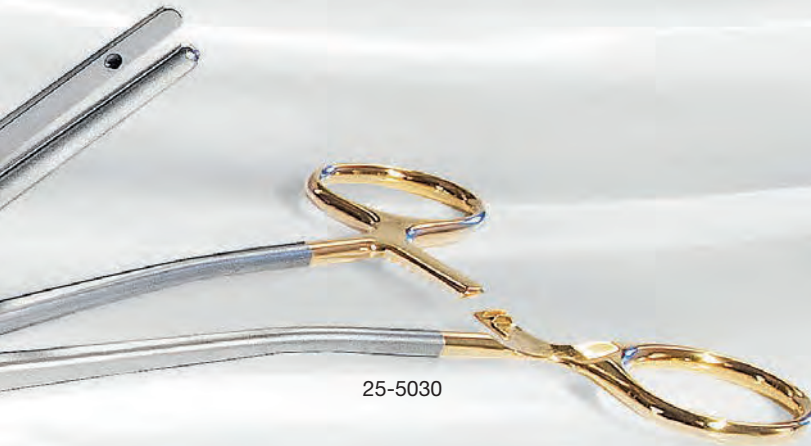
↻ ↻ slightly angled shanks

↻ ↻ angled shanks

▒ graduated jaws

\* **bold** = shown





25-5030

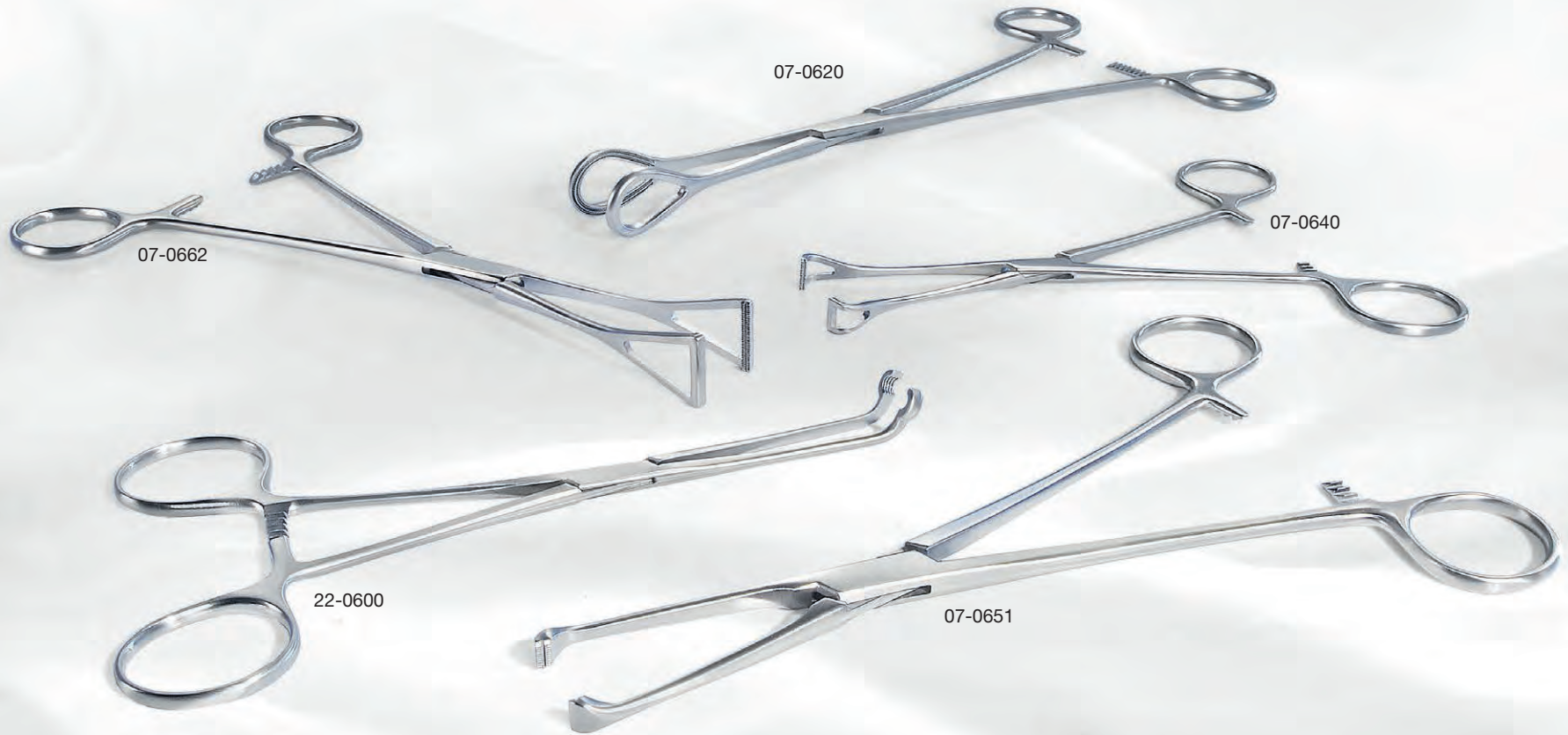
## Clamps for Inserts

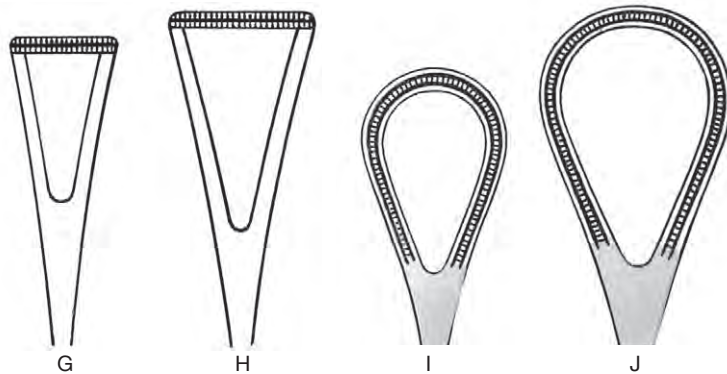
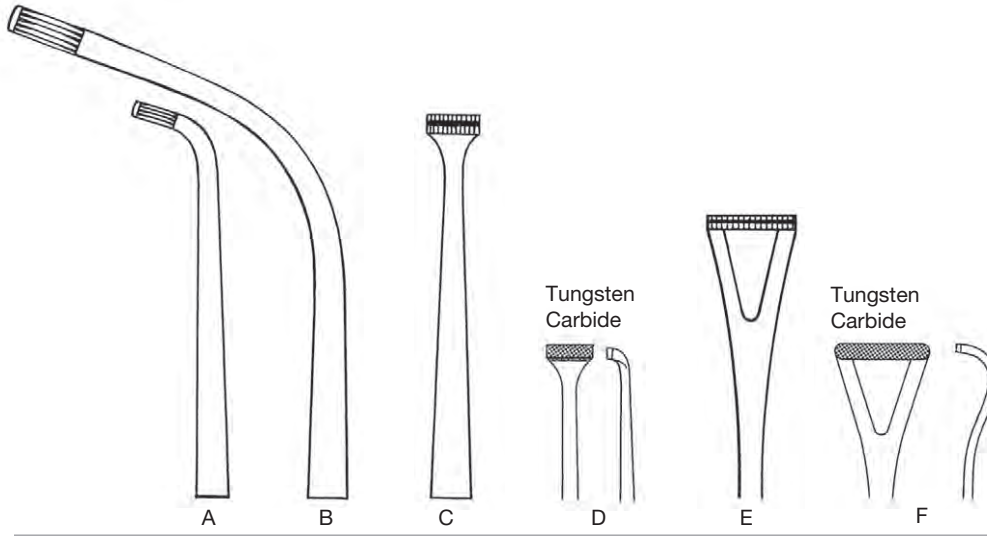
| Art.-No.       | Length mm / " | Length of Jaws mm |
|----------------|---------------|-------------------|
| 25-5020        | 170 / 6¾      | 33                |
| <b>25-5030</b> | 290 / 11½     | 61                |
| 25-5055        | 300 / 11¾     | 86                |
| <b>25-5025</b> | 160 / 6¼      | 33                |
| 25-5040        | 260 / 10¼     | 61                |
| <b>25-5045</b> | 260 / 10¼     | 61                |
| 25-5050        | 290 / 11½     | 86                |

### Jaw inserts, disposable

| Art.-No. | 10 pairs / pack sterile |
|----------|-------------------------|
| 25-5072  | 33 mm Hydra / Traction  |
| 25-5074  | 61 mm Hydra / Traction  |
| 25-5076  | 86 mm Hydra / Traction  |
| 25-5077  | 33 mm Hydra / Hydra     |
| 25-5078  | 61 mm Hydra / Hydra     |
| 25-5079  | 86 mm Hydra / Hydra     |
| 25-5160  | 33 mm Safe / Soft       |
| 25-5162  | 61 mm Safe / Soft       |
| 25-5164  | 86 mm Safe / Soft       |
| 25-5190  | 33 mm Soft / Traction   |
| 25-5192  | 61 mm Soft / Traction   |
| 25-5194  | 86 mm Soft / Traction   |







## Allis

with TC-Inserts

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| D    | 07-0830  | 150 / 6       |
|      | 07-0831  | 190 / 7½      |

## Babcock

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | <b>07-0640</b> | 160 / 6¼      |
|      | 07-0641        | 210 / 8¼      |

## Babcock

with TC-Inserts

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| F    | 07-0860  | 160 / 6¼      |
|      | 07-0802  | 200 / 8       |

## Javid

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>22-0600</b> | 160 / 6¼      |
| B    | 22-0601        | 190 / 7½      |

## Allis

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| C    | 07-0650        | 155 / 6       |
|      | <b>07-0651</b> | 200 / 8       |
|      | 07-0652        | 220 / 8¾      |
|      | 07-0653        | 250 / 10      |
|      | 07-0654        | 300 / 11¾     |

## Duval

with Cooley Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| G    | 07-0660        | 205 / 8       |
| H    | <b>07-0662</b> | 205 / 8       |

## Grasping Forceps

with DeBakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| I    | <b>07-0620</b> | 240 / 9½      |
| J    | 07-0622        | 260 / 10¼     |

\* bold = shown

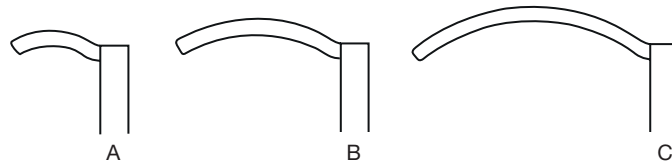
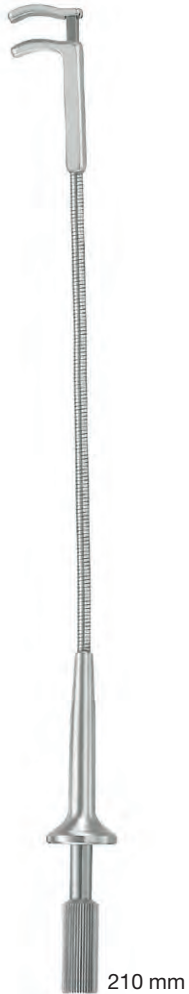


Flexible Clamps for Transient Vascular Occlusion



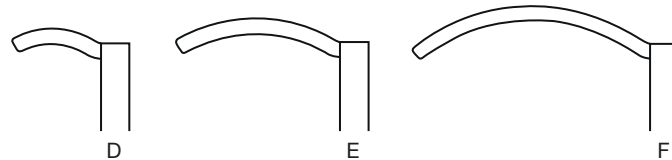
03-6001

closing pressure adjustable



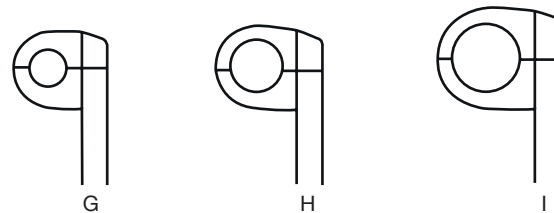
### Semi-flexible Clamps

| Fig. | Art.-No.       | Length of Jaws mm / " |            |
|------|----------------|-----------------------|------------|
| A    | <b>03-6001</b> | 12 / 1/2              | atraumatic |
|      | 03-6011        | 12 / 1/2              | smooth     |
| B    | <b>03-6003</b> | 20 / 3/4              | atraumatic |
|      | 03-6013        | 20 / 3/4              | smooth     |
| C    | <b>03-6005</b> | 30 / 1 1/4            | atraumatic |
|      | 03-6015        | 30 / 1 1/4            | smooth     |



### All-flexible Clamps

| Fig. | Art.-No.       | Length of Jaws mm / " |            |
|------|----------------|-----------------------|------------|
| D    | <b>03-6021</b> | 12 / 1/2              | atraumatic |
|      | 03-6031        | 12 / 1/2              | smooth     |
| E    | <b>03-6023</b> | 20 / 3/4              | atraumatic |
|      | 03-6033        | 20 / 3/4              | smooth     |
| F    | <b>03-6025</b> | 30 / 1 1/4            | atraumatic |
|      | 03-6035        | 30 / 1 1/4            | smooth     |

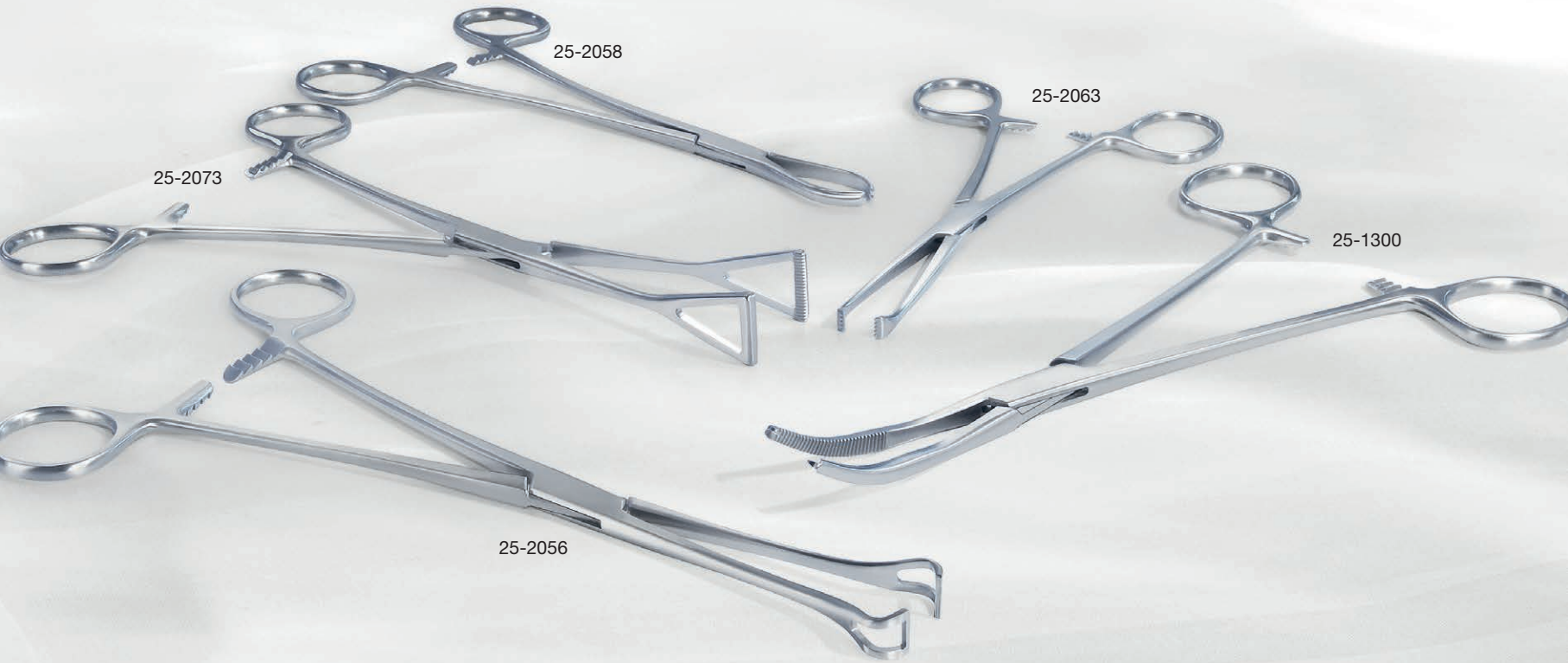


### Semi-flexible Clamps

| Fig. | Art.-No. | Ø mm |
|------|----------|------|
| G    | 03-6041  | 5    |
| H    | 03-6043  | 7    |
| I    | 03-6045  | 9    |

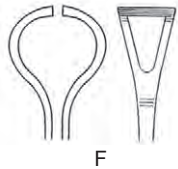


Tissue Seizing Forceps





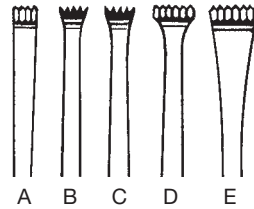
## Babcock



| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| F    | 25-2050        | 145 / 5¾      |
|      | 25-2052        | 160 / 6¼      |
|      | 25-2054        | 180 / 7       |
|      | <b>25-2056</b> | 210 / 8¼      |
|      | 25-2057        | 240 / 9½      |



| Fig. | Art.-No.       | Length mm / " | Jaw         |
|------|----------------|---------------|-------------|
| H    | <b>25-2058</b> | 190 / 7½      | 2 x 3 teeth |



| Fig. | Art.-No.       | Length mm / " | Jaw         |                    |
|------|----------------|---------------|-------------|--------------------|
| A    | 25-2059        | 155 / 6       | 3 x 4 teeth | <b>Judd-Allis</b>  |
|      | 25-2060        | 190 / 7½      | 3 x 4 teeth | <b>Judd-Allis</b>  |
| B    | 25-2061        | 140 / 5½      | 4 x 5 teeth | <b>Baby-Allis</b>  |
| C    | 25-2062        | 155 / 6       | 4 x 5 teeth | <b>Allis</b>       |
| D    | <b>25-2063</b> | 155 / 6       | 5 x 6 teeth | <b>Allis</b>       |
|      | 25-2064        | 190 / 7½      | 5 x 6 teeth | <b>Allis</b>       |
|      | 25-2065        | 230 / 9       | 5 x 6 teeth | <b>Allis</b>       |
| E    | 25-2070        | 200 / 8       | 6 x 7 teeth | <b>Thoms-Allis</b> |



## Duval

| Fig. | Art.-No.       | Length mm / " | Length of Jaws (A) mm |
|------|----------------|---------------|-----------------------|
| G    | 25-2071        | 200 / 8       | 14                    |
|      | <b>25-2073</b> | 200 / 8       | 18                    |
|      | 25-2075        | 200 / 8       | 28                    |
|      | 25-2072        | 230 / 9       | 14                    |
|      | 25-2074        | 230 / 9       | 18                    |
|      | 25-2076        | 230 / 9       | 28                    |

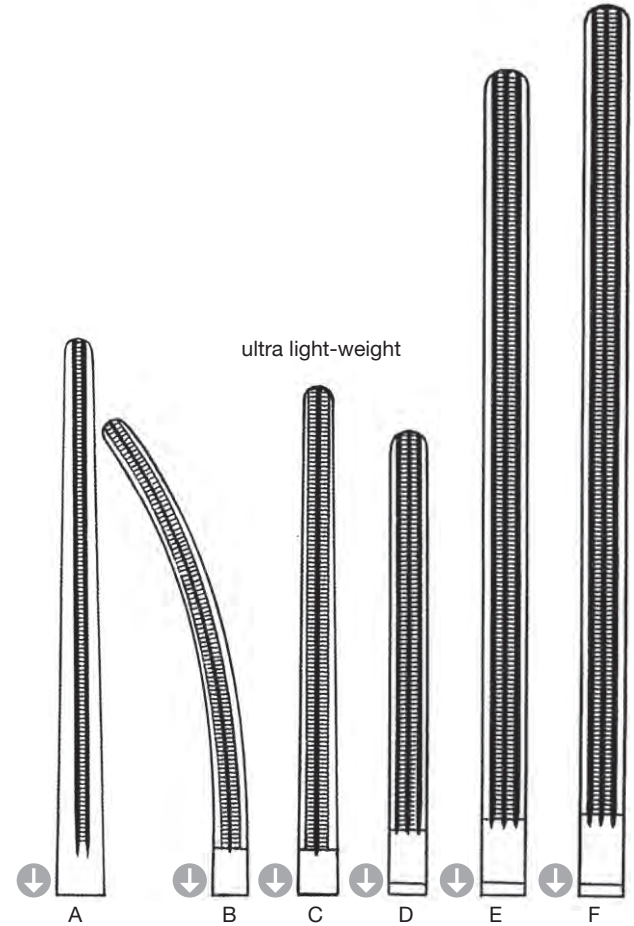
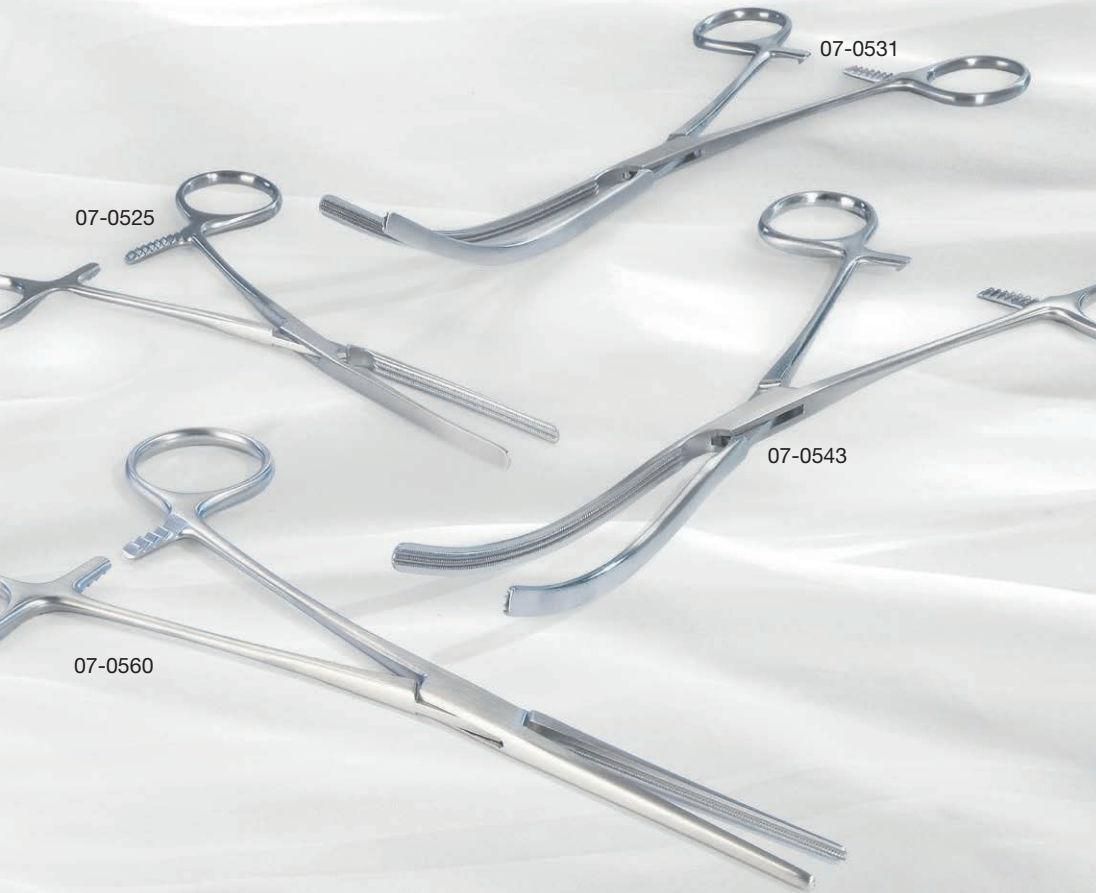


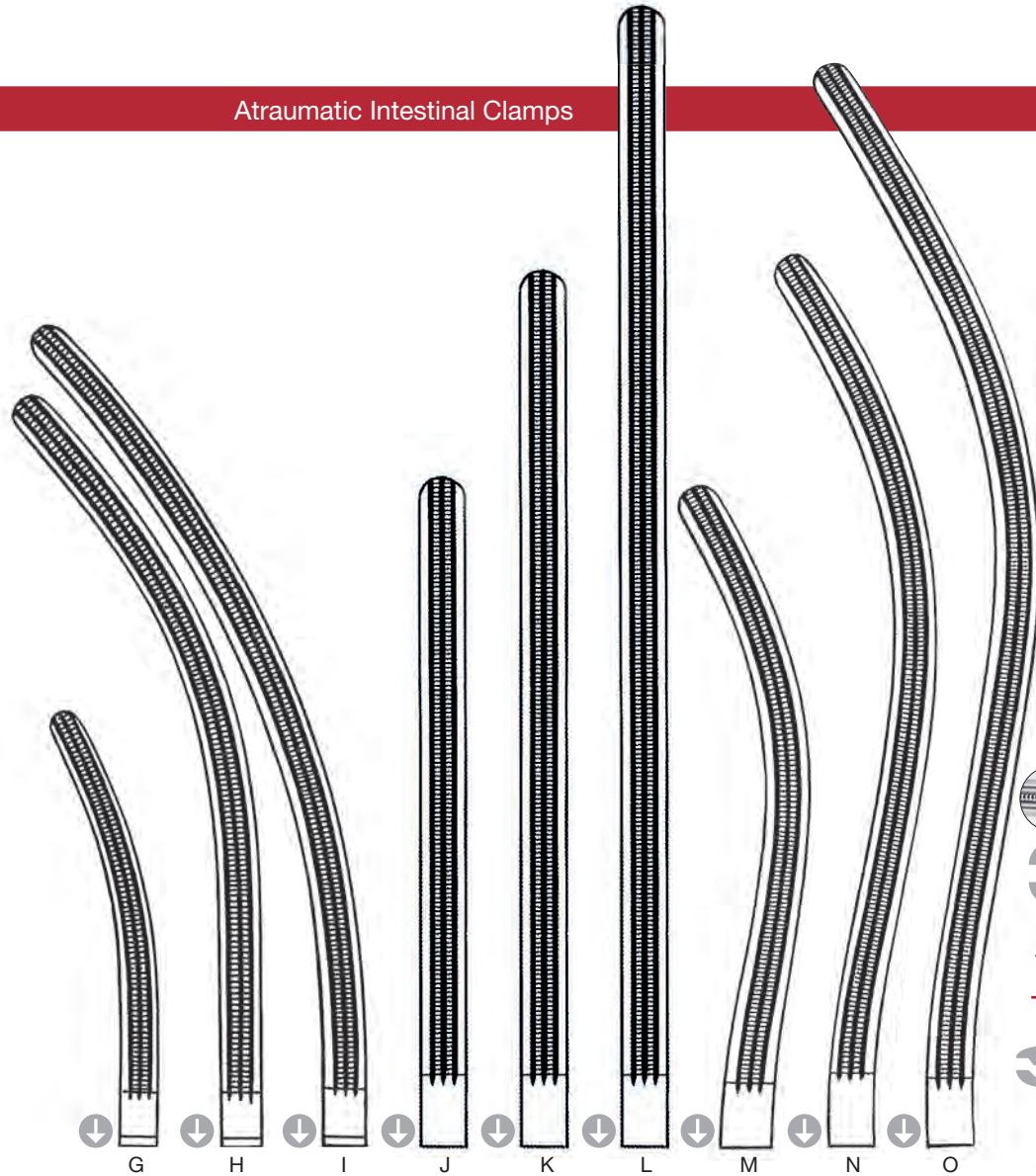
## Mikulicz

| Fig. | Art.-No.       | Length mm / " | Jaw         |
|------|----------------|---------------|-------------|
| I    | 25-1299        | 140 / 5½      | 1 x 2 teeth |
| J    | <b>25-1300</b> | 215 / 8½      | 1 x 2 teeth |
| K    | 25-1301        | 205 / 8       | 1 x 2 teeth |



Atraumatic Intestinal Clamps





### Allen

with DeBaakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>07-0560</b> | 205 / 8       |
|      | 07-0562        | 230 / 9       |



### Dardik

with Dardik Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| B    | 07-0526        | 175 / 7       |
| C    | <b>07-0525</b> | 175 / 7       |



### Doyen

with Dardik Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | 07-0530        | 240 / 9½      |
| H    | <b>07-0531</b> | 230 / 9       |



### Baby-Doyen

with Dardik Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| D    | 07-0520  | 175 / 7       |
| G    | 07-0521  | 175 / 7       |



### Mayo-Robson

with Dardik Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| F    | 07-0535  | 250 / 10      |
| I    | 07-0536  | 245 / 9¾      |



### Kocher

with DeBaakey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| J    | 07-0540        | 220 / 8¾      |
| K    | 07-0541        | 250 / 10      |
| L    | 07-0542        | 280 / 11      |
| M    | <b>07-0543</b> | 220 / 8¾      |
| N    | 07-0544        | 250 / 10      |
| O    | 07-0545        | 275 / 10¾     |

↓ straight shanks

↻ ↻ curved shanks

↻ ↻ slightly angled shanks

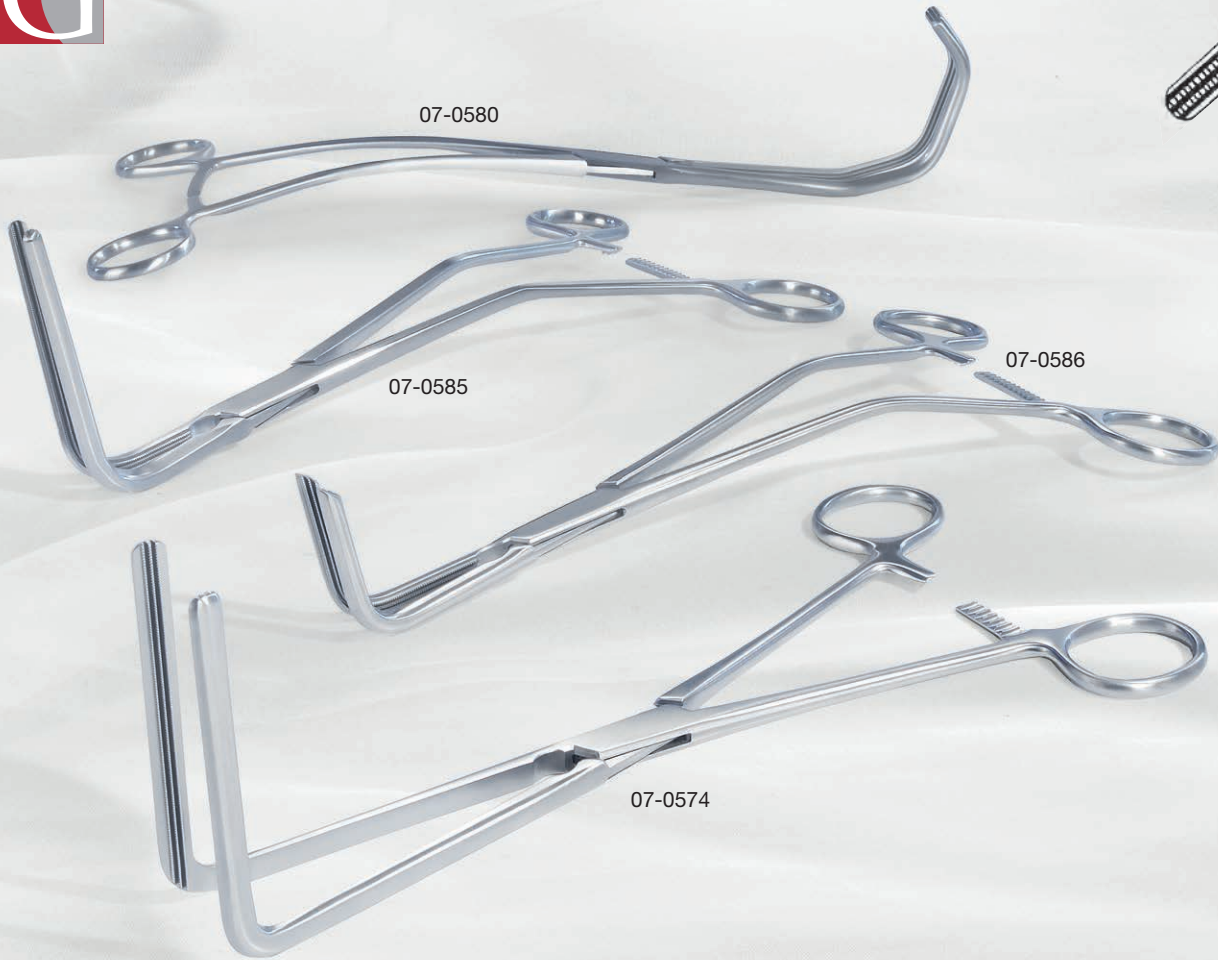
↻ ↻ angled shanks

⊗ graduated jaws

\* bold = shown



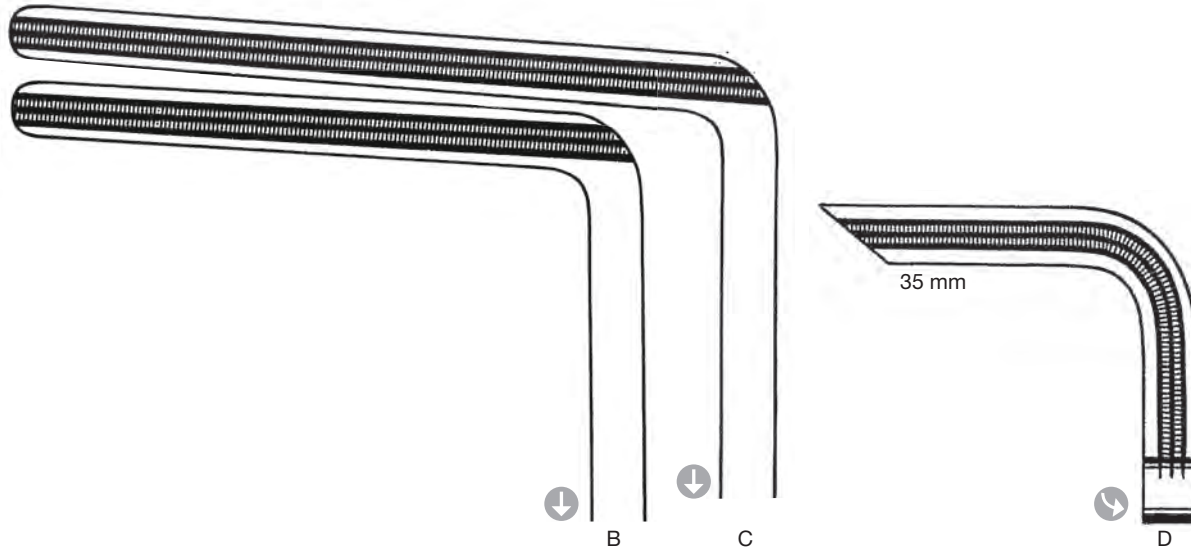
## Atraumatic Intestinal Clamps



**Kersting**

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| A    | 07-0580  | 310 / 12¼     |

**Fehland**

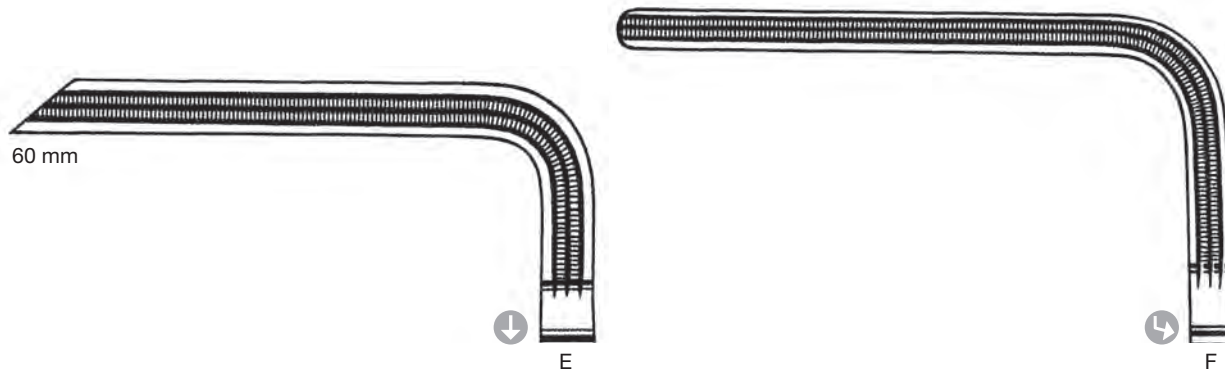
with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| B    | 07-0574  | 240 / 9½      |

**Resano**

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| C    | 07-0575  | 300 / 11¾     |

**Foss-Colon**

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| D    | 07-0586  | 245 / 9¾      |
| E    | 07-0587  | 250 / 10      |

**Foss**

with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| F    | 07-0585  | 265 / 10½     |

straight shanks

curved shanks

slightly angled shanks

angled shanks

graduated jaws

\* bold = shown

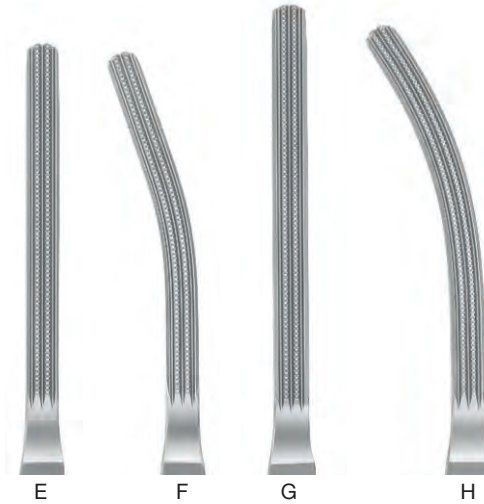
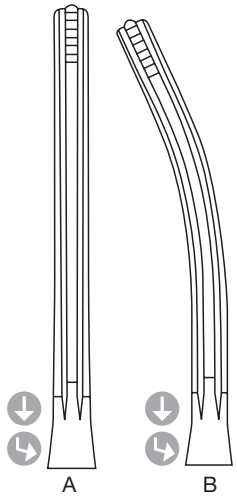


Well-balanced and with a sturdy, atraumatic longitudinal groove (Z-type serration) that guarantees a secure grip of tissue and prevents slippage. Available in four lengths and jaw configurations with straight or angled shanks.

## Hysterecctomy Forceps

with Z-type Serrations

| Fig. | Art.-No.       | Length mm / " |                 |
|------|----------------|---------------|-----------------|
| A    | <b>08-0500</b> | 210 / 8¼      | straight shanks |
|      | 08-0510        | 240 / 9½      | straight shanks |
|      | 08-0515        | 240 / 9½      | angled shanks   |
|      | 08-0530        | 305 / 12      | straight shanks |
|      | 08-0535        | 305 / 12      | angled shanks   |
|      | 08-0540        | 355 / 14      | straight shanks |
| B    | 08-0501        | 210 / 8¼      | straight shanks |
|      | <b>08-0511</b> | 240 / 9½      | straight shanks |
|      | 08-0516        | 240 / 9½      | angled shanks   |
|      | 08-0531        | 305 / 12      | straight shanks |
|      | 08-0536        | 305 / 12      | angled shanks   |
|      | 08-0541        | 355 / 14      | straight shanks |
| C    | 08-0502        | 210 / 8¼      | straight shanks |
|      | 08-0512        | 240 / 9½      | straight shanks |
|      | <b>08-0517</b> | 240 / 9½      | angled shanks   |
|      | 08-0532        | 305 / 12      | straight shanks |
|      | 08-0537        | 305 / 12      | angled shanks   |
|      | 08-0542        | 355 / 14      | straight shanks |
| D    | <b>08-0503</b> | 210 / 8¼      | straight shanks |
|      | 08-0513        | 240 / 9½      | straight shanks |
|      | 08-0518        | 240 / 9½      | angled shanks   |
|      | 08-0533        | 305 / 12      | straight shanks |
|      | 08-0538        | 305 / 12      | angled shanks   |
|      | 08-0543        | 355 / 14      | straight shanks |

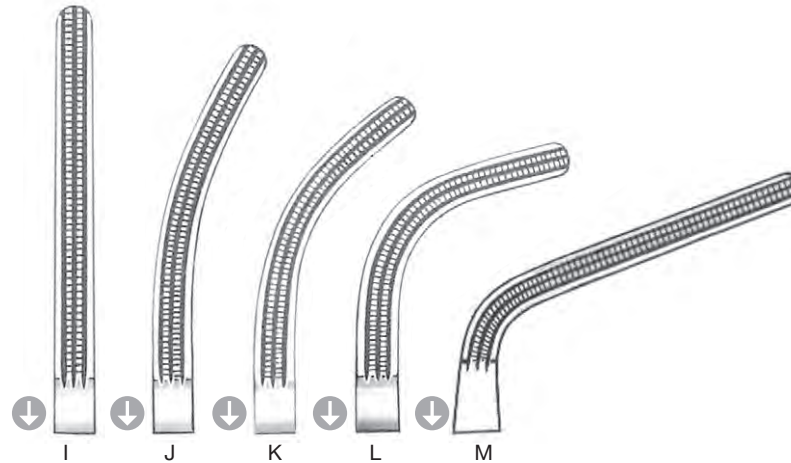
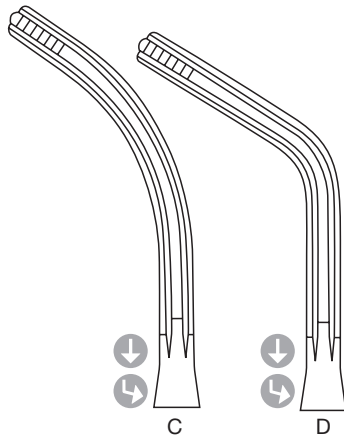


### Masterson



Hysterectomy Forceps,  
with DeBaKey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | 08-0270        | 210 / 8¼      |
| F    | <b>08-0271</b> | 210 / 8¼      |
| G    | 08-0280        | 270 / 10½     |
| H    | 08-0281        | 270 / 10½     |



### Parametrium Forceps



with DeBaKey Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| I    | 08-0170        | 220 / 8¾      |
|      | 08-0175        | 250 / 10      |
| J    | <b>08-0171</b> | 220 / 8¾      |
|      | 08-0176        | 250 / 10      |
| K    | 08-0172        | 215 / 8½      |
|      | 08-0177        | 240 / 9½      |
| L    | 08-0173        | 210 / 8¼      |
|      | 08-0178        | 235 / 9¼      |
| M    | 08-0174        | 195 / 7¾      |
|      | 08-0179        | 220 / 8¾      |

↓ straight shanks

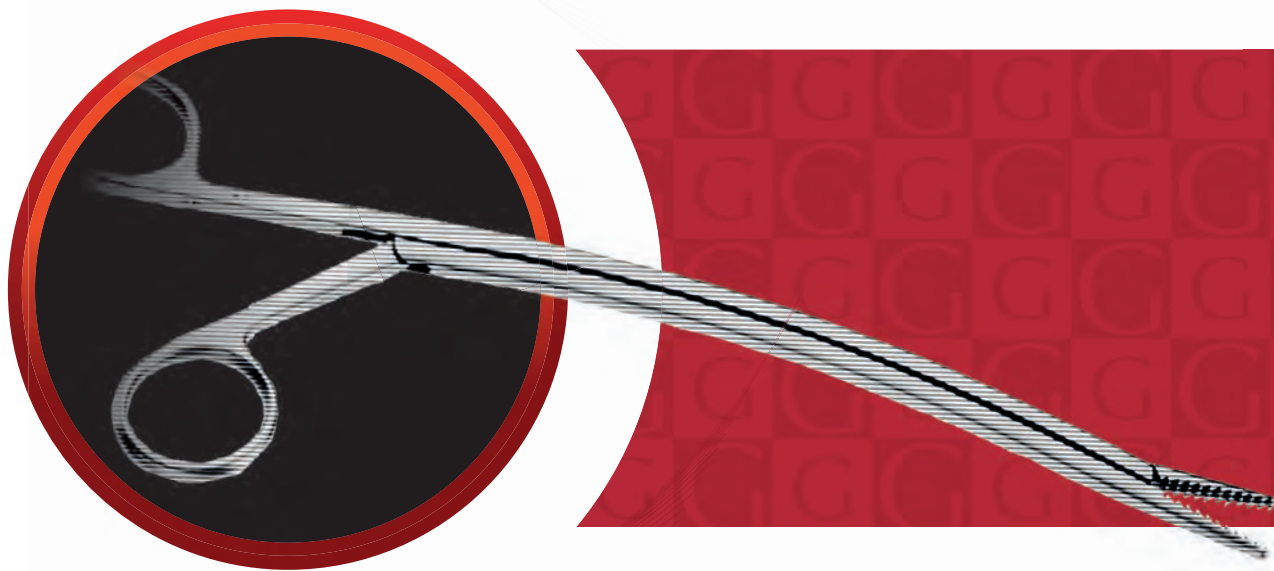
↷ ↶ curved shanks

↷ ↶ slightly angled shanks

↷ ↶ angled shanks

▨ graduated shanks

\* bold = shown



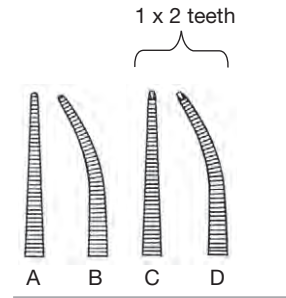
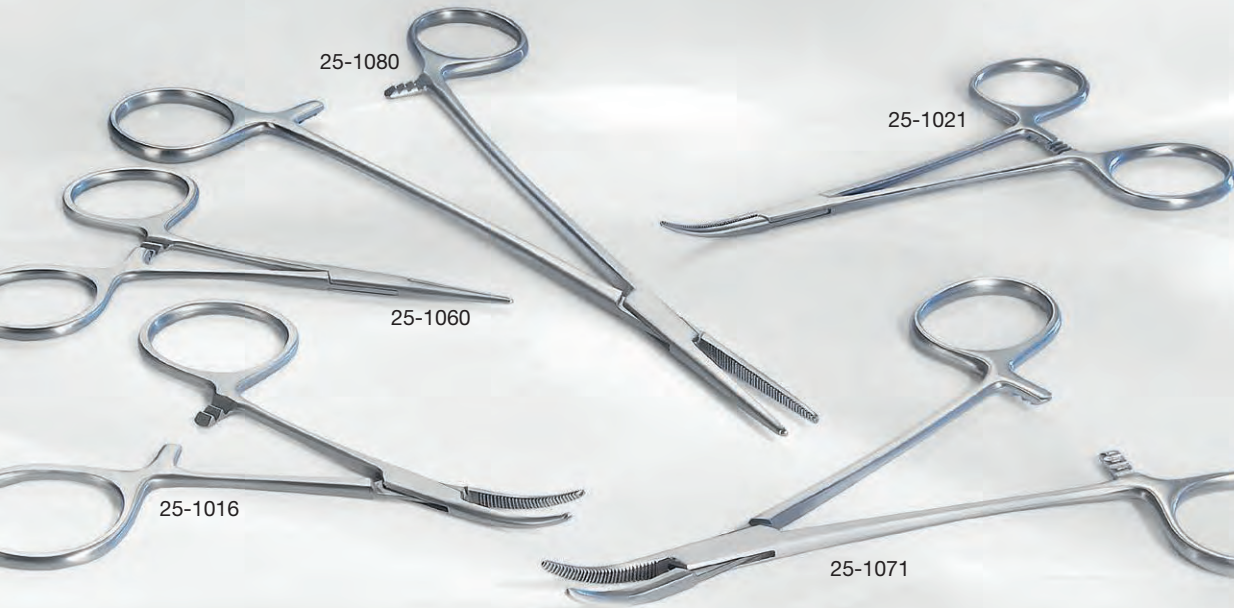


**Hemostatic Forceps | Dissecting Forceps**  
**Sponge Forceps | Towel Clamps**  
**Tube and Suture Holding Clamps**  
**Tube Milkers and Cutters**





## Fine Hemostatic Forceps



## Micro-Mosquito

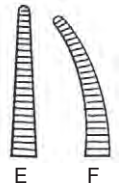
| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 25-1010        | 100 / 4       |
| B    | 25-1011        | 100 / 4       |
| C    | 25-1015        | 100 / 4       |
| D    | <b>25-1016</b> | 100 / 4       |

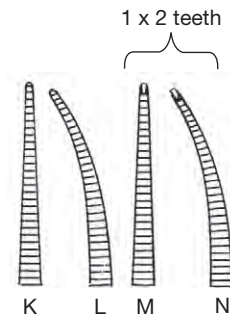
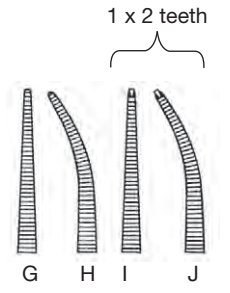
Baby-Mosquito  
(Hartmann)

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | <b>25-1060</b> | 90 / 3½       |
| F    | 25-1061        | 90 / 3½       |

Titanium

| Fig. | Art.-No.                   | Length mm / " |
|------|----------------------------|---------------|
|      | <a href="#">25-1060.TI</a> | 90 / 3½       |
|      | <a href="#">25-1061.TI</a> | 90 / 3½       |



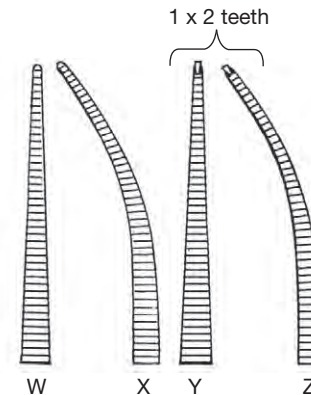
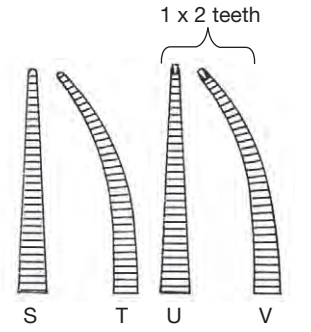
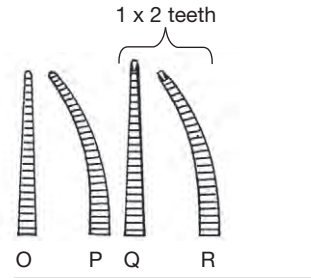


### Micro-Halstead-Mosquito

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| G    | 25-1020        | 125 / 5       |
| H    | <b>25-1021</b> | 125 / 5       |
| I    | 25-1025        | 125 / 5       |
| J    | 25-1026        | 125 / 5       |
| K    | 25-1030        | 140 / 5½      |
| L    | 25-1031        | 140 / 5½      |
| M    | 25-1035        | 140 / 5½      |
| N    | 25-1036        | 140 / 5½      |

Titanium

| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
|      | <b>25-1021.TI</b> | 125 / 5       |
|      | <b>25-1026.TI</b> | 125 / 5       |



### Halstead-Mosquito

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| O    | 25-1070        | 125 / 5       |
| P    | <b>25-1071</b> | 125 / 5       |
| Q    | 25-1075        | 125 / 5       |
| R    | 25-1076        | 125 / 5       |
| S    | <b>25-1080</b> | 180 / 7       |
| T    | 25-1081        | 180 / 7       |
| U    | 25-1085        | 180 / 7       |
| V    | 25-1086        | 180 / 7       |
| W    | 25-1090        | 200 / 8       |
| X    | 25-1091        | 200 / 8       |
| Y    | 25-1092        | 200 / 8       |
| Z    | 25-1093        | 200 / 8       |

Titanium

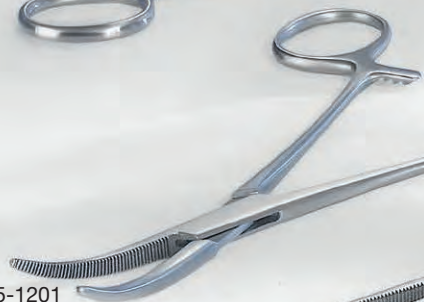
| Fig. | Art.-No.          | Length mm / " |
|------|-------------------|---------------|
|      | <b>25-1070.TI</b> | 125 / 5       |
|      | <b>25-1071.TI</b> | 125 / 5       |
|      | <b>25-1075.TI</b> | 125 / 5       |
|      | <b>25-1076.TI</b> | 125 / 5       |



Fine Hemostatic Forceps



25-1241



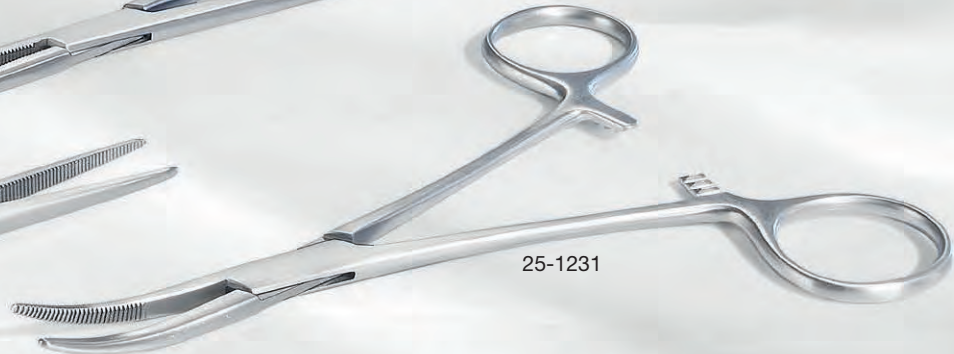
25-1201



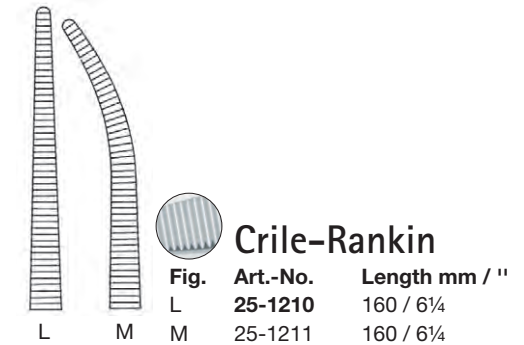
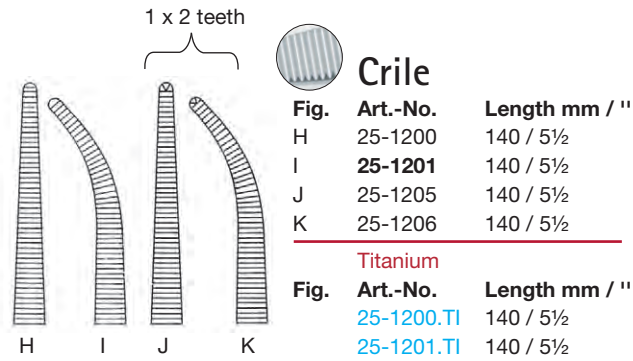
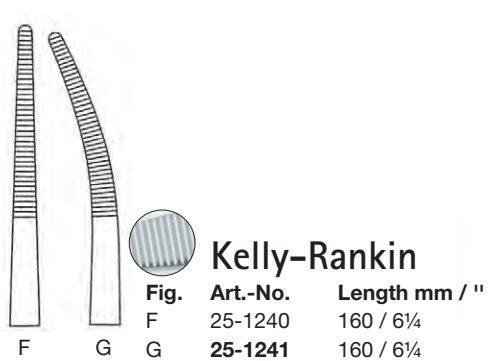
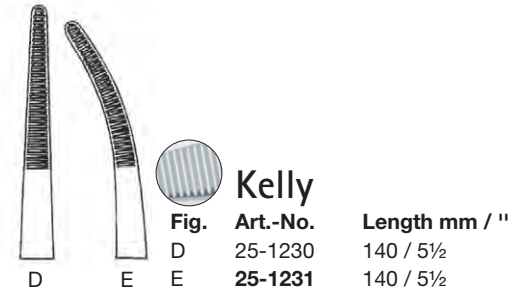
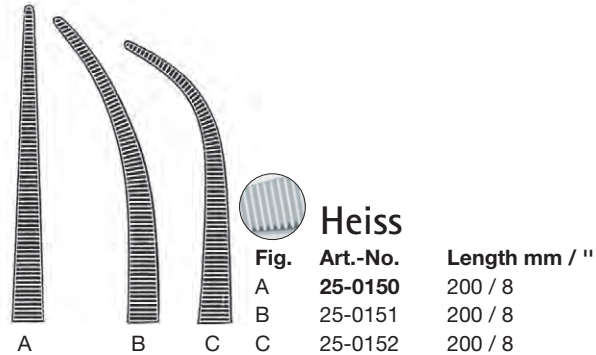
25-0150



25-1210



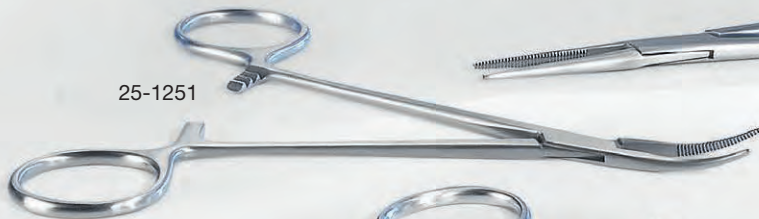
25-1231





Fine Hemostatic Forceps

25-1251



25-1270



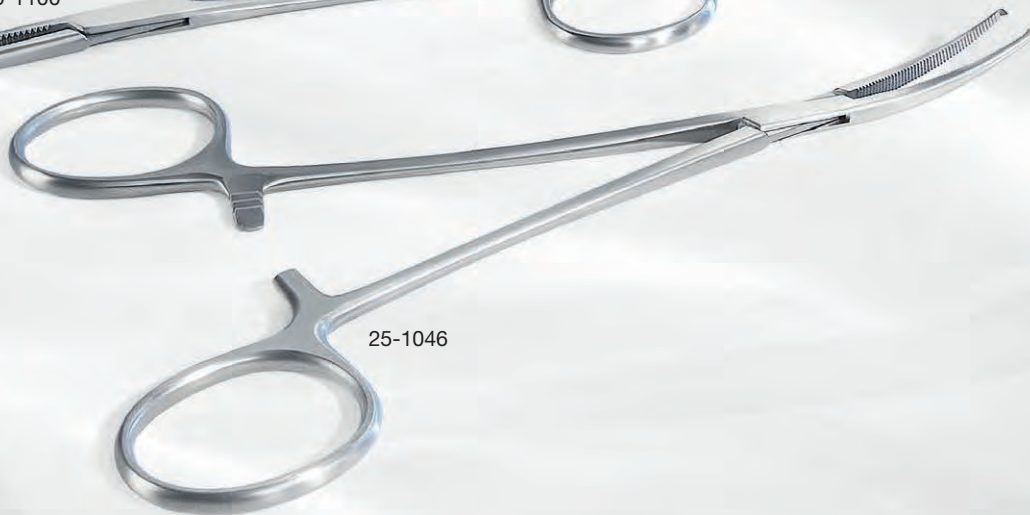
25-1100

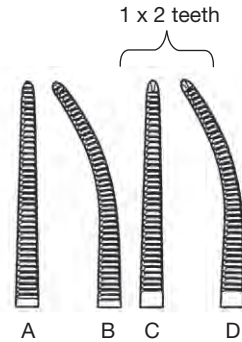


25-1111



25-1046

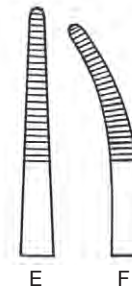





### Leriche

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 25-1040        | 150 / 6       |
| B    | 25-1041        | 150 / 6       |
| C    | 25-1045        | 150 / 6       |
| D    | <b>25-1046</b> | 150 / 6       |

| Titanium |                   |               |
|----------|-------------------|---------------|
| Fig.     | Art.-No.          | Length mm / " |
|          | <b>25-1040.TI</b> | 150 / 6       |
|          | <b>25-1041.TI</b> | 150 / 6       |



### Adson

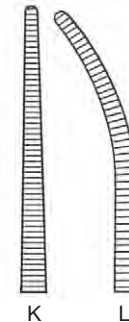
| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | <b>25-1270</b> | 190 / 7½      |
| F    | 25-1271        | 190 / 7½      |

1 x 2 teeth



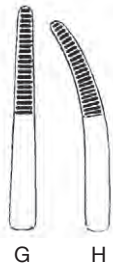
### Kocher (delicate)

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| I    | 25-1110        | 145 / 5¾      |
| J    | <b>25-1111</b> | 145 / 5¾      |



### Pean (delicate)

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| K    | <b>25-1100</b> | 145 / 5¾      |
| L    | 25-1101        | 145 / 5¾      |



### Providence-Hospital

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| G    | 25-1250        | 130 / 5       |
| H    | <b>25-1251</b> | 130 / 5       |



Hemostatic Forceps



25-1143

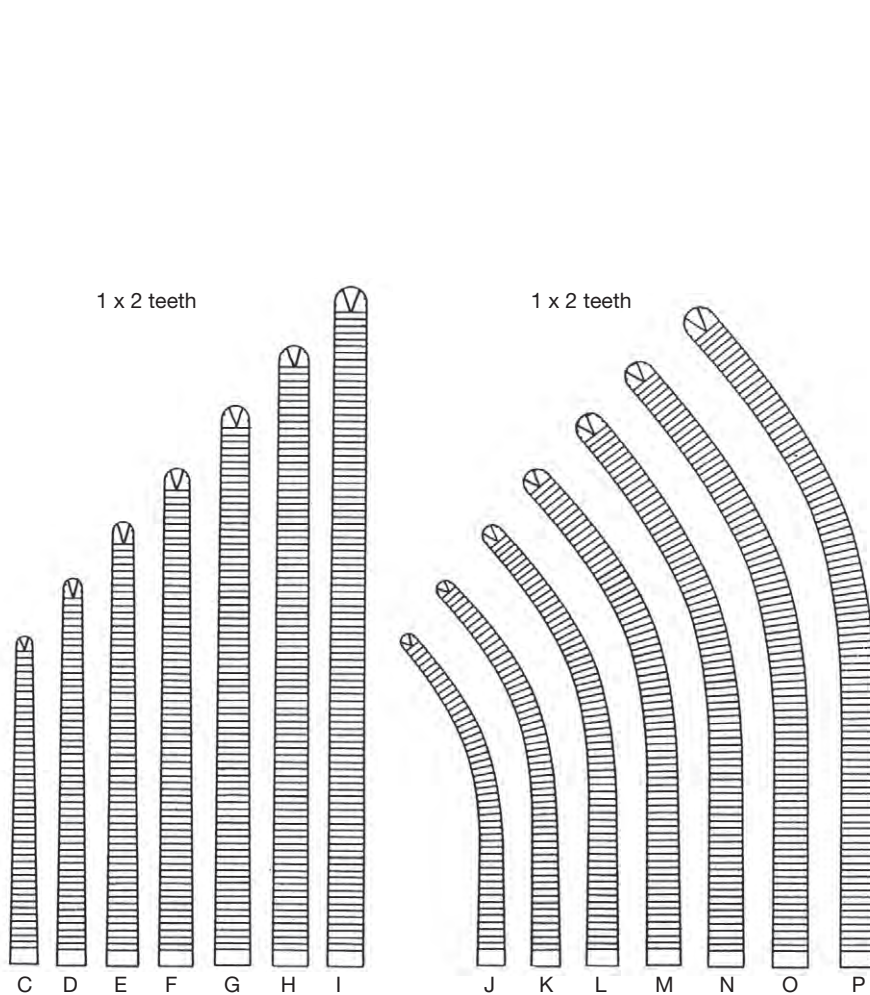


25-1150



25-1151





1 x 2 teeth



A

B



## Kocher

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 25-1140        | 140 / 5½      |
| B    | <b>25-1150</b> | 140 / 5½      |



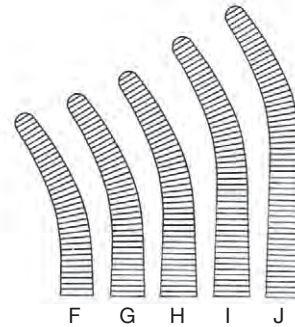
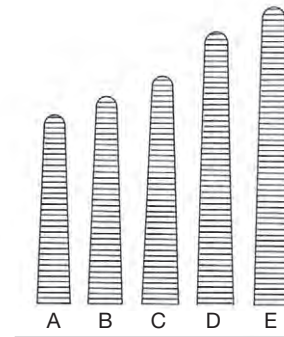
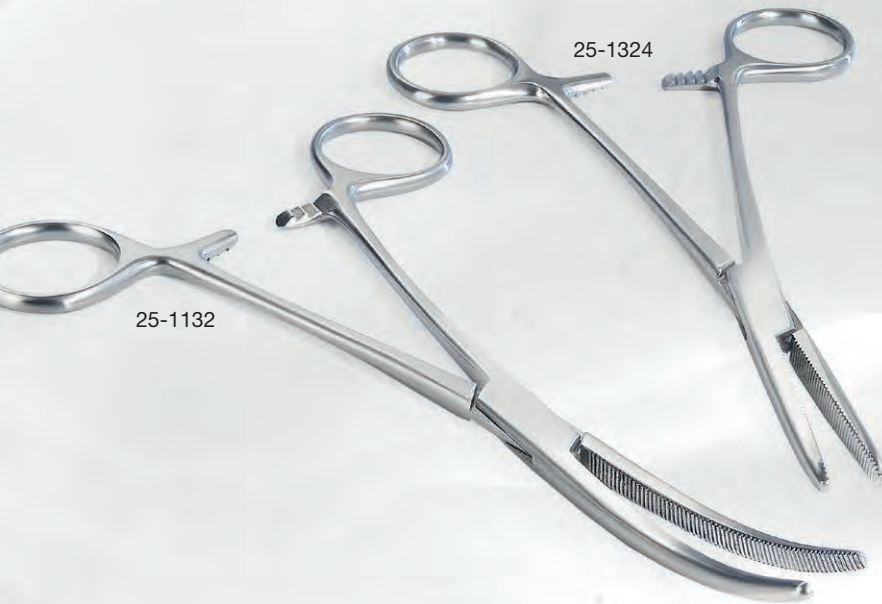
## Ochsner

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| C    | 25-1141        | 160 / 6¼      |
| D    | 25-1142        | 180 / 7       |
| E    | <b>25-1143</b> | 200 / 8       |
| F    | 25-1144        | 220 / 8¾      |
| G    | 25-1145        | 240 / 9½      |
| H    | 25-1146        | 260 / 10¼     |
| I    | 25-1147        | 300 / 11¾     |
| J    | <b>25-1151</b> | 160 / 6¼      |
| K    | 25-1152        | 180 / 7       |
| L    | 25-1153        | 200 / 8       |
| M    | 25-1154        | 220 / 8¾      |
| N    | 25-1155        | 240 / 9½      |
| O    | 25-1156        | 260 / 10¼     |
| P    | 25-1157        | 300 / 11¾     |

\* bold = shown

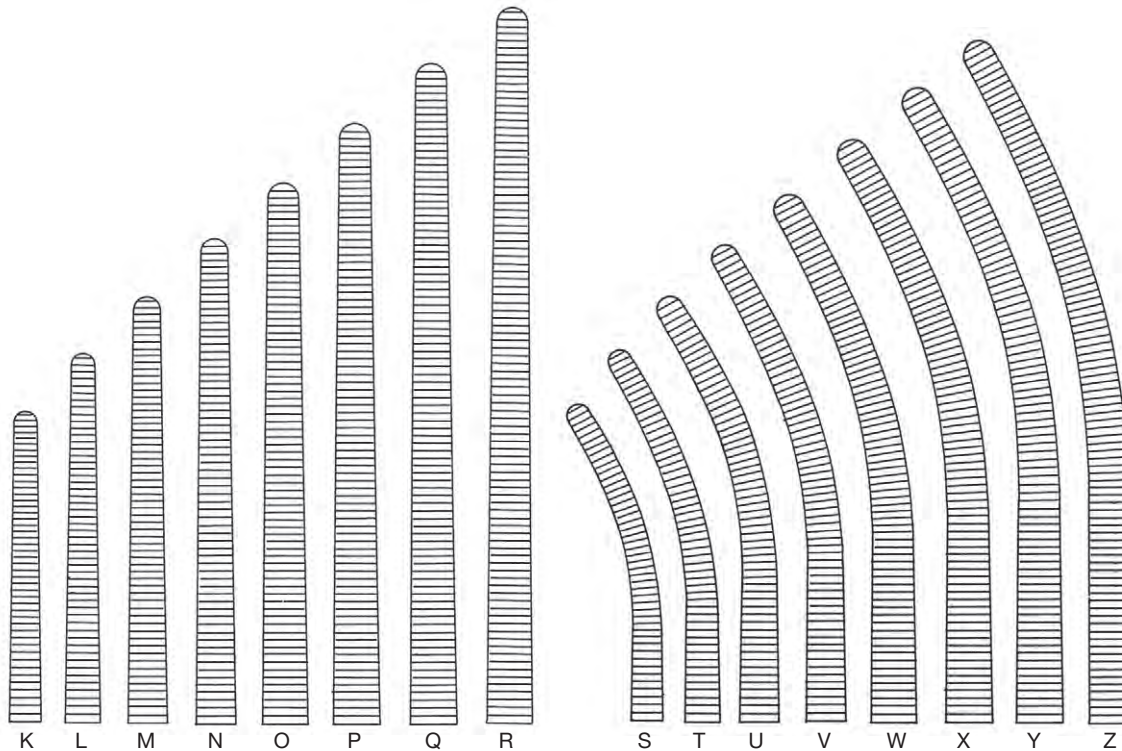


## Hemostatic Forceps



## Spencer-Wells (Jones)

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 25-1320        | 130 / 5       |
| B    | 25-1321        | 140 / 5½      |
| C    | 25-1322        | 150 / 6       |
| D    | <b>25-1324</b> | 180 / 7       |
| E    | 25-1323        | 200 / 8       |
| F    | 25-1325        | 130 / 5       |
| G    | 25-1326        | 140 / 5½      |
| H    | 25-1327        | 150 / 6       |
| I    | 25-1329        | 180 / 7       |
| J    | 25-1328        | 200 / 8       |



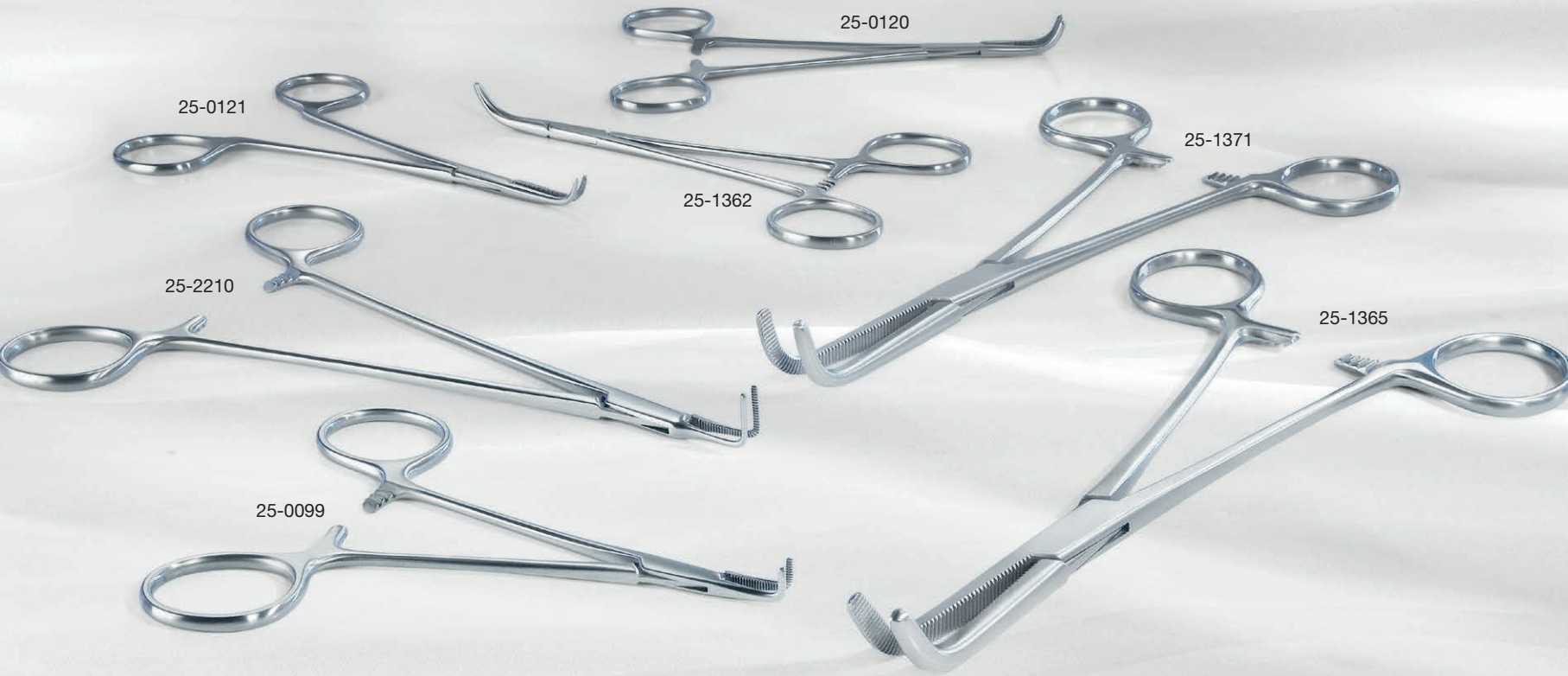
### Rochester-Pean

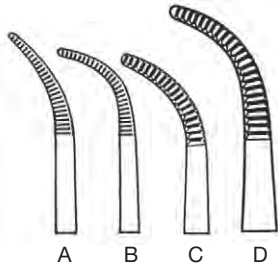
| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| K    | 25-1120        | 140 / 5½      |
| L    | 25-1121        | 160 / 6¼      |
| M    | 25-1122        | 180 / 7       |
| N    | 25-1123        | 200 / 8       |
| O    | 25-1124        | 220 / 8¾      |
| P    | 25-1125        | 240 / 9½      |
| Q    | 25-1126        | 260 / 10¼     |
| R    | 25-1127        | 300 / 11¾     |
| S    | 25-1130        | 140 / 5½      |
| T    | 25-1131        | 160 / 6¼      |
| U    | <b>25-1132</b> | 180 / 7       |
| V    | 25-1133        | 200 / 8       |
| W    | 25-1134        | 220 / 8¾      |
| X    | 25-1135        | 240 / 9½      |
| Y    | 25-1136        | 260 / 10¼     |
| Z    | 25-1137        | 300 / 11¾     |

\* bold = shown



Hemostatic and Dissecting Forceps





### Baby-Mixer

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 25-1360        | 140 / 5½      |
| B    | 25-1361        | 140 / 5½      |
| C    | <b>25-1362</b> | 140 / 5½      |
| D    | 25-1363        | 180 / 7       |



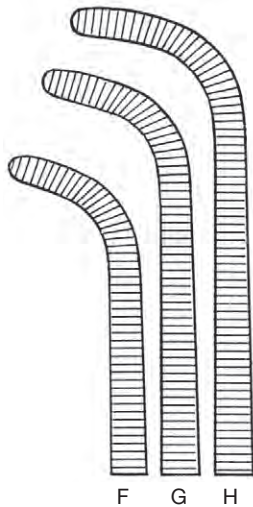
### Mixer-O'Shaugnessy

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | <b>25-1365</b> | 190 / 7½      |



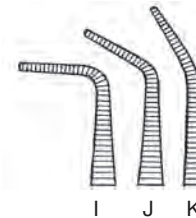
### Ochsner (very delicate)

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| L    | <b>25-0099</b> | 115 / 4½      |



### Mixer

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| F    | 25-1370        | 160 / 6¼      |
| G    | <b>25-1371</b> | 195 / 7¾      |
| H    | 25-1372        | 215 / 8½      |



### Bailey (very delicate)

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| I    | <b>25-2210</b> | 180 / 7       |
| J    | 25-2210.24     | 240 / 9½      |
| K    | 25-2211        | 180 / 7       |
| K    | 25-2212        | 180 / 7       |



### Micro-Adson

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| M    | <b>25-0120</b> | 140 / 5½      |
| N    | <b>25-0121</b> | 140 / 5½      |



Hemostatic Forceps



25-0126

25-1290

25-0201

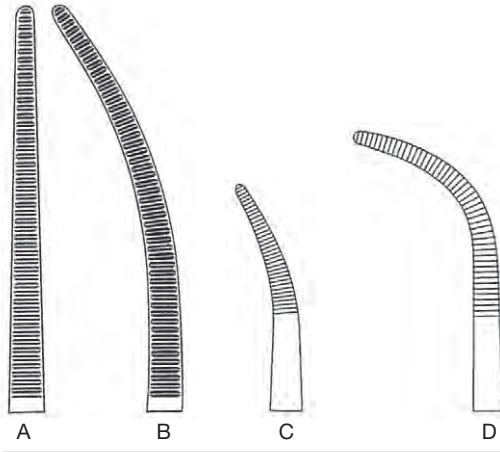
25-1331

25-0102

25-1340

## Hemostatic Forceps

GEISTER®



## Roberts

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 25-1330        | 220 / 8¾      |
| B    | <b>25-1331</b> | 220 / 8¾      |



## Mixer

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| D    | <b>25-0126</b> | 230 / 9       |



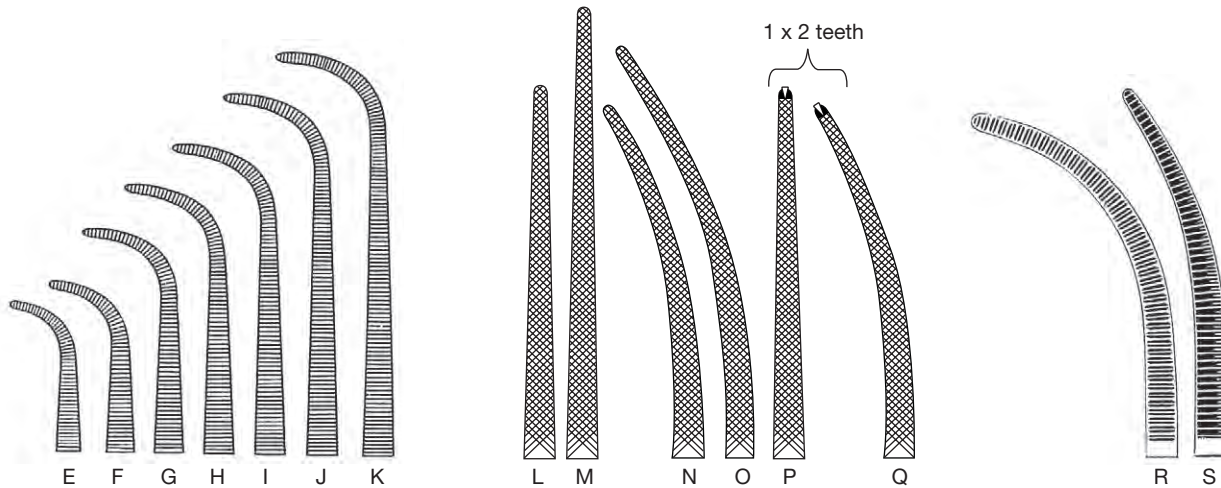
## Schnidt

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| C    | <b>25-1340</b> | 190 / 7½      |



## Mixer (Gemini)

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | 25-0100        | 140 / 5½      |
| F    | 25-0101        | 160 / 6¼      |
| G    | <b>25-0102</b> | 180 / 7       |
| H    | 25-0103        | 200 / 8       |
| I    | 25-0104        | 230 / 9       |
| J    | 25-0105        | 250 / 10      |
| K    | 25-0106        | 280 / 11      |



## Bengolea

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| L    | 25-0200        | 240 / 9½      |
| M    | 25-0205        | 260 / 10¼     |
| N    | <b>25-0201</b> | 240 / 9½      |
| O    | 25-0206        | 260 / 10¼     |
| P    | 25-0202        | 240 / 9½      |
| Q    | 25-0204        | 240 / 9½      |



## Zenker

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| R    | 25-1291        | 290 / 11½     |
| S    | <b>25-1290</b> | 300 / 11¾     |

\* bold = shown

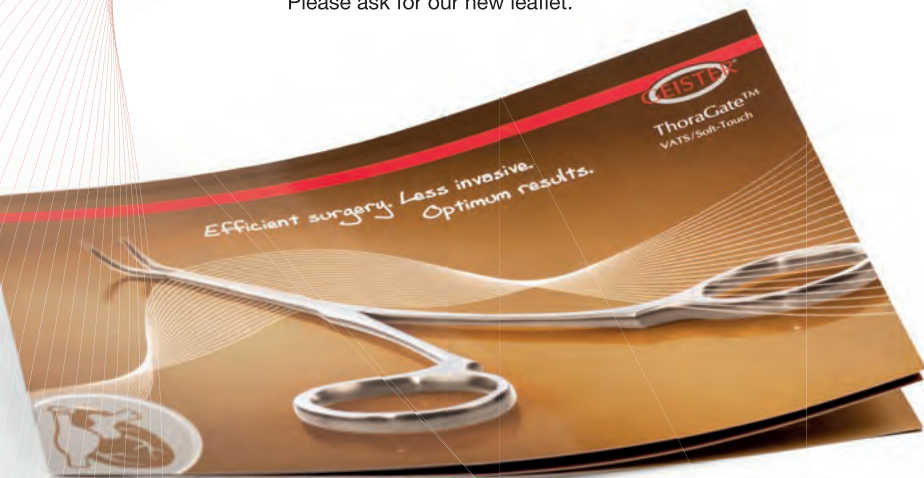


## ThoraGate™ VATS Soft-Touch

**GEISTER®** continues to lead the evolution to video-assisted thoracic surgery (VATS) with this new generation of thoracoscopic minimally invasive surgery instruments, made from special forgings featuring a rounder contour shape and softer touch compared to most traditional sliding shaft instruments and providing a handle feeling that is more comparable to box-lock type vascular clamps with the associated tactile feedback, while providing deep access through ports or small thoracic incisions.

Excellent ergonomics with large handle rings, superb craftsmanship, secured pins and wider gaps for cleanability provide for long lasting functionality and performance.

Please ask for our new leaflet.

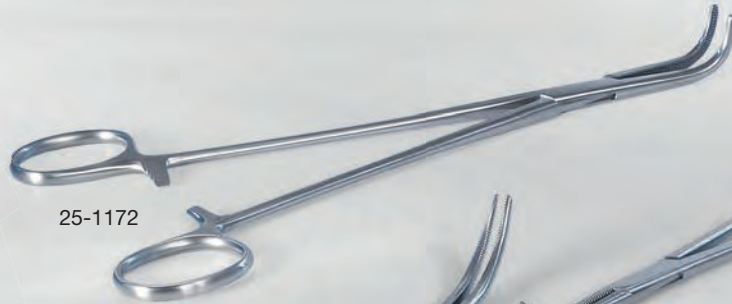


new  
**Soft-Touch**  
 less invasive  
**Elastic**  
 tactile behaviour  
 Fitted for success  
 balanced  
**Durable**



Dissecting Forceps

GEISTER®



25-1172



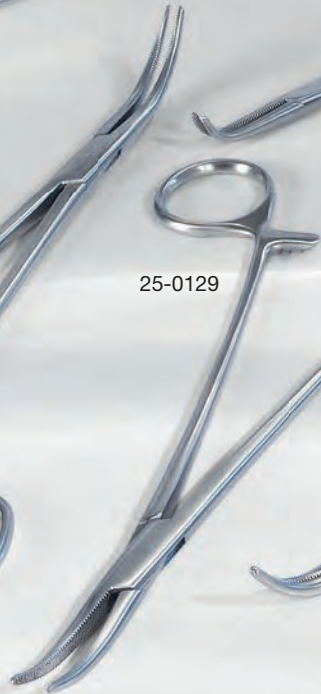
25-0135



25-0140



25-0232



25-0129



25-0220

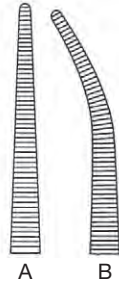


25-0111



### Bridge

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 25-0128        | 180 / 7       |
|      | 25-0130        | 280 / 11      |
| B    | <b>25-0129</b> | 180 / 7       |
|      | 25-0131        | 280 / 11      |



### Meeker

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| C    | <b>25-0140</b> | 180 / 7       |
|      | 25-0141        | 280 / 11      |



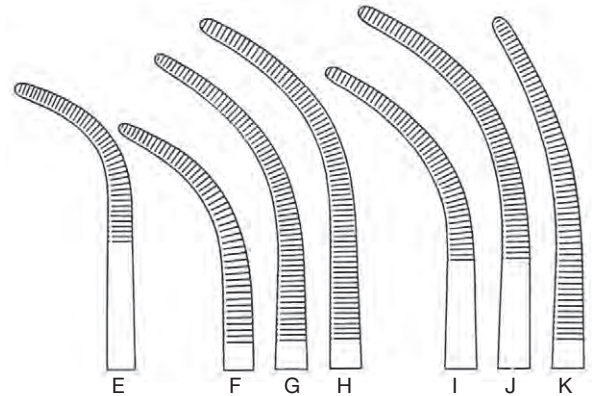
### Lawrence

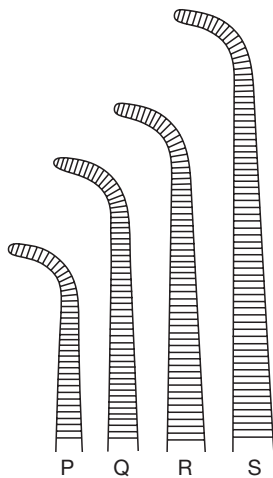
| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| D    | <b>25-0135</b> | 190 / 7½      |
|      | 25-0136        | 280 / 11      |



### Overholt-Geissendoerfer

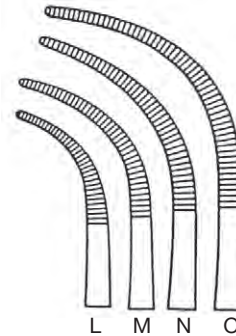
| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | 25-0230        | 195 / 7¾      |
|      | 25-0240        | 260 / 10¼     |
| F    | 25-0231        | 210 / 8¼      |
|      | 25-0241        | 270 / 10½     |
| G    | <b>25-0232</b> | 220 / 8¾      |
|      | 25-0242        | 275 / 10¾     |
| H    | 25-0233        | 225 / 8¾      |
|      | 25-0243        | 275 / 10¾     |
| I    | 25-0234        | 215 / 8½      |
|      | 25-0244        | 275 / 10¾     |
| J    | 25-0235        | 225 / 8¾      |
|      | 25-0245        | 280 / 11      |
| K    | 25-0236        | 225 / 8¾      |
|      | 25-0246        | 275 / 10¾     |





### Meigs-Navratil

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| P    | 25-0110        | 180 / 7       |
| Q    | <b>25-0111</b> | 220 / 8¾      |
| R    | 25-0112        | 250 / 10      |
| S    | 25-0113        | 280 / 11      |



### Overholt-Geissendoerfer "S"

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| L    | <b>25-0220</b> | 185 / 7¼      |
| M    | 25-0221        | 205 / 8       |
| N    | 25-0222        | 210 / 8¼      |
| O    | 25-0223        | 215 / 8½      |



### O'Shaughnessy

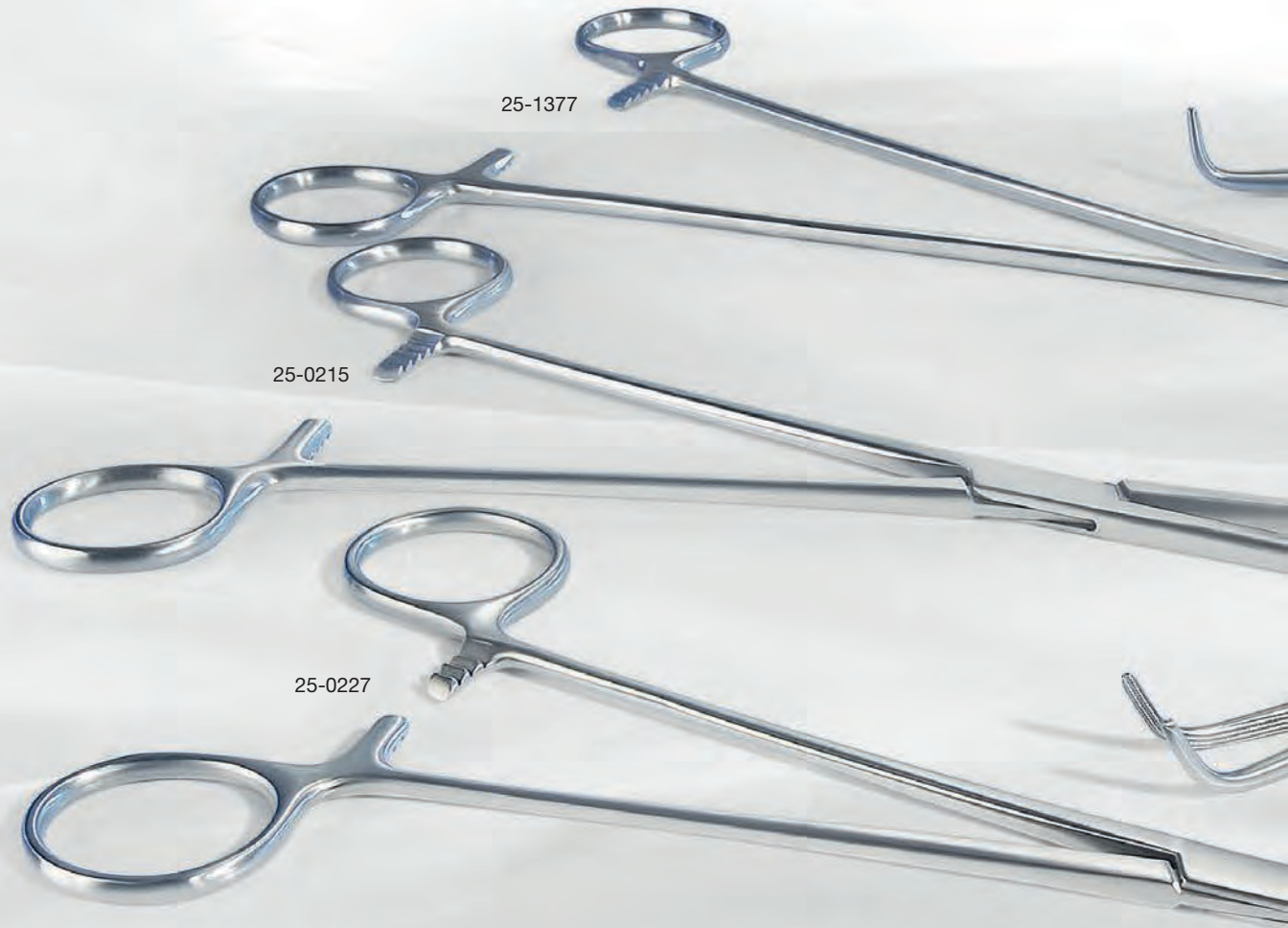
| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| T    | <b>25-1172</b> | 200 / 8       |
|      | 25-1174        | 230 / 9       |
|      | 25-1176        | 250 / 10      |
|      | 25-1178        | 280 / 11      |



25-1377

25-0215

25-0227



Dissecting Forceps

GEISTER®



25-0162

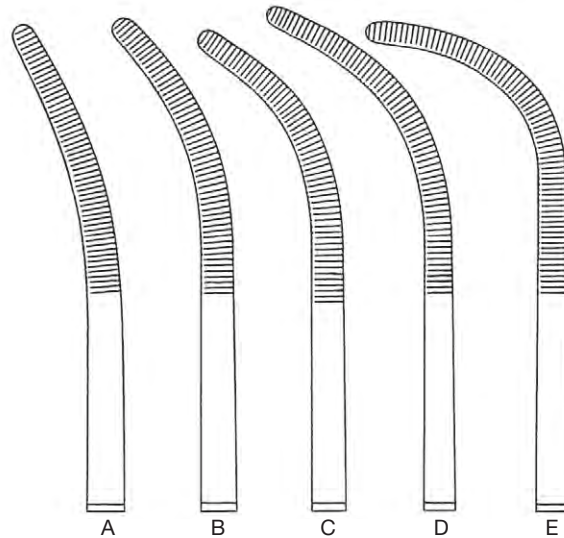


25-0262



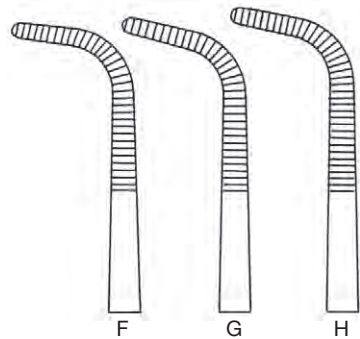


## Dissecting Forceps



## Rumel

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 25-0211        | 240 / 9½      |
| B    | 25-0212        | 240 / 9½      |
| C    | 25-0213        | 240 / 9½      |
| D    | 25-0214        | 240 / 9½      |
| E    | <b>25-0215</b> | 240 / 9½      |



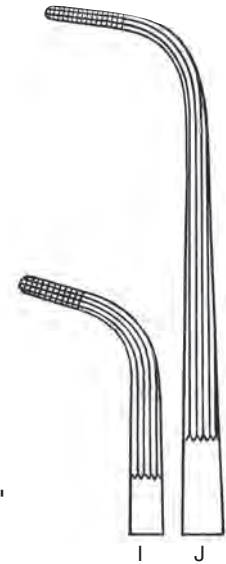
## Kantrowitz

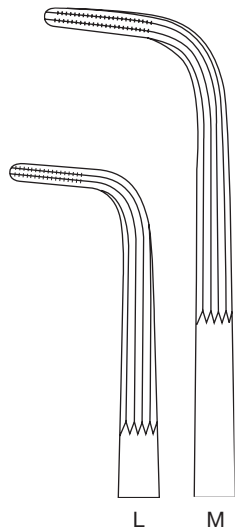
| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| F    | 25-0160        | 190 / 7½      |
| G    | <b>25-0162</b> | 240 / 9½      |
| H    | 25-0164        | 270 / 10½     |

## Original Forceps

with special Jaws

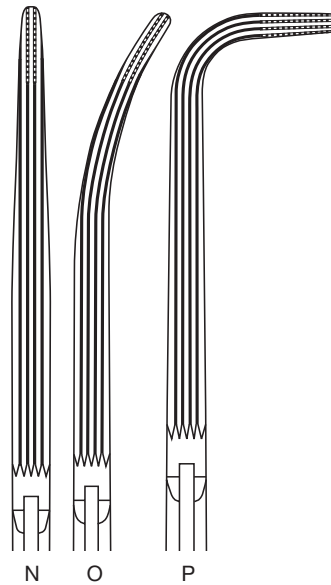
| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| I    | <b>25-0262</b> | 190 / 7½      |
| J    | 25-0260        | 250 / 10      |





| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| L    | 25-1375        | 215 / 8½      |
|      | 25-1376        | 255 / 10      |
| M    | <b>25-1377</b> | 280 / 11      |
|      | 25-1378        | 320 / 12½     |

### Mixer



| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| K    | <b>25-0227</b> | 220 / 8¾      |
|      | 25-0228        | 280 / 11      |

### Neukam Overholt

### DeBakey-Cooley Forceps

with special Jaws

| Fig. | Art.-No. | Length mm / " |                   |
|------|----------|---------------|-------------------|
| N    | 25-0325  | 335 / 13¼     | straight jaws     |
| O    | 25-0300  | 190 / 7½      | curved jaws       |
|      | 25-0301  | 230 / 9       | curved jaws       |
|      | 25-0302  | 250 / 10      | curved jaws       |
|      | 25-0303  | 280 / 11      | curved jaws       |
|      | 25-0304  | 305 / 12      | curved jaws       |
|      | 25-0305  | 335 / 13¼     | curved jaws       |
| P    | 25-0310  | 190 / 7½      | right angled jaws |
|      | 25-0311  | 230 / 9       | right angled jaws |
|      | 25-0312  | 250 / 10      | right angled jaws |
|      | 25-0313  | 280 / 11      | right angled jaws |
|      | 25-0314  | 305 / 12      | right angled jaws |
|      | 25-0315  | 335 / 13¼     | right angled jaws |

\* bold = shown



Dissecting Forceps



25-2200

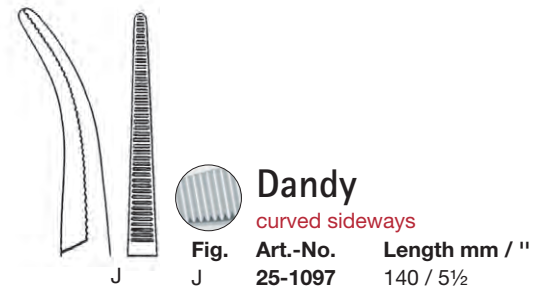
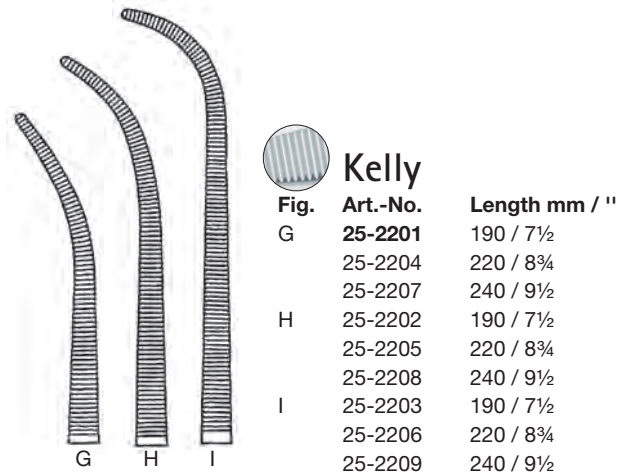
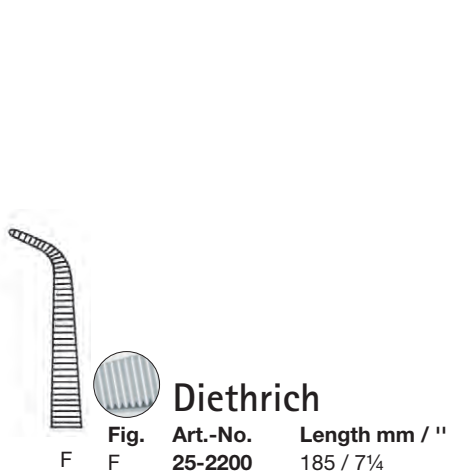
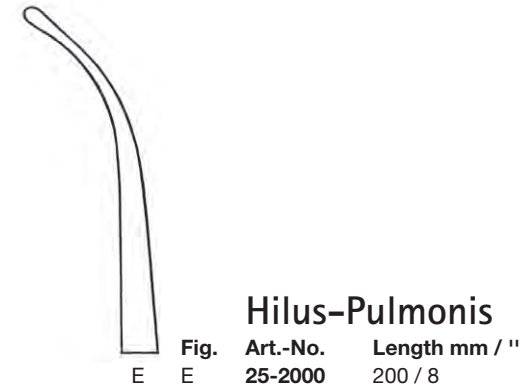
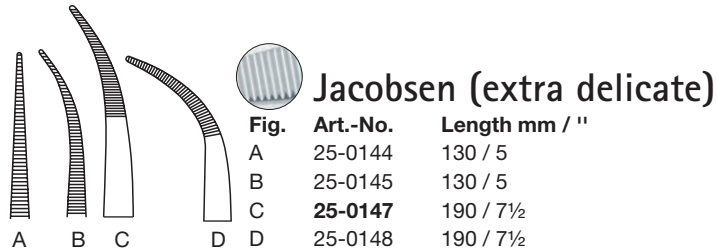
25-1097

25-0147

25-2000

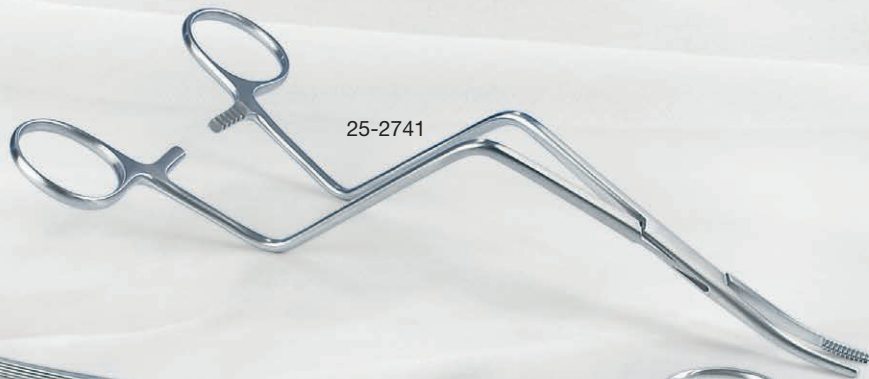
25-2201







Fine Hemostatic Forceps



25-2741



25-2691



25-0171



25-2122

## Papillary Muscle Clamps

with Resano Jaws

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 25-2740        | 170 / 6¾      |
|      | <b>25-2741</b> | 240 / 9½      |
|      | 25-2742        | 270 / 10½     |

## Semb

Bronchus Clamps and Ligature Carriers

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| B    | 25-2120        | 250 / 10      |
| C    | <b>25-2122</b> | 250 / 10      |

## Crafoord-Sellors

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| D    | 25-2690        | 240 / 9½      |
| E    | <b>25-2691</b> | 240 / 9½      |
| F    | 25-2692        | 240 / 9½      |



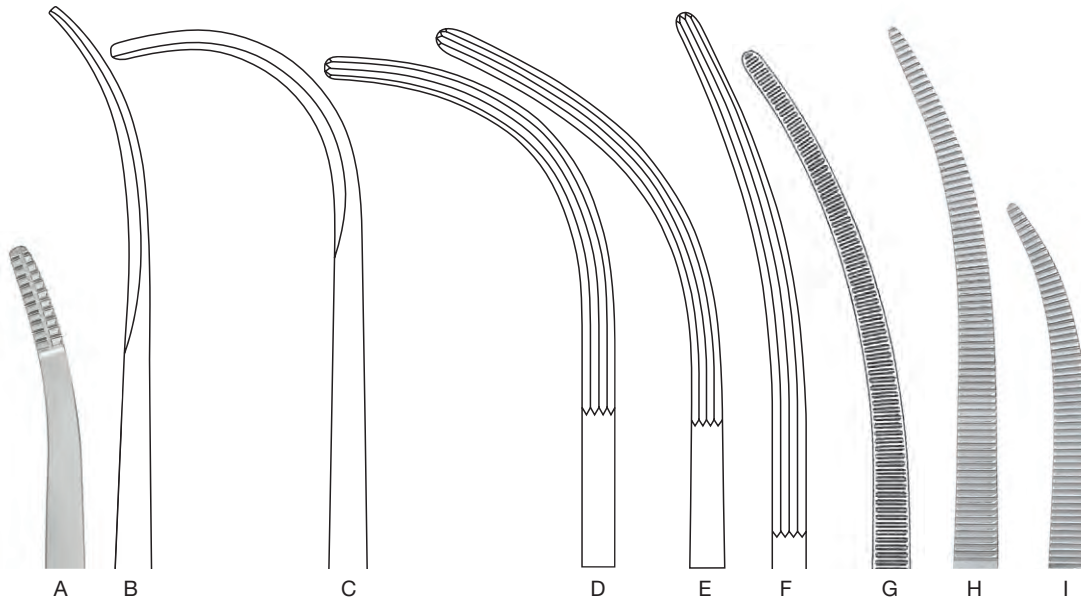
## Sarot (Crafoord)

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| G    | <b>25-0171</b> | 240 / 9½      |



## Crafoord Fine

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| H    | 25-0172  | 240 / 9½      |
| I    | 25-0173  | 180 / 7       |





Bronchus Clamps, Grasping Forceps, Gall Duct, Prostatectomy and Kidney Clamps



12-2070

25-2660

25-2601

25-2102

25-2649

## McDougal

Prostatectomy Clamps

| Fig. | Art.-No. | Length mm / " |       |
|------|----------|---------------|-------|
| A    | 25-2700  | 265 / 10½     | left  |
| B    | 25-2702  | 265 / 10½     | right |

## Price-Thomas

Bronchus Clamps

| Art.-No.       | Length mm / " |               |
|----------------|---------------|---------------|
| 25-2100        | 220 / 8¾      | without teeth |
| 25-2101        | 220 / 8¾      | teeth left    |
| <b>25-2102</b> | 220 / 8¾      | teeth right   |



## Teale

Grasping Forceps

| Art.-No.       | Length mm / " |
|----------------|---------------|
| <b>12-2070</b> | 260 / 10¼     |

## Lahey

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| C    | <b>25-2649</b> | 190 / 7½      |
| D    | 25-2650        | 225 / 8¾      |



## Guyon

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | 25-2600        | 230 / 9       |
| F    | <b>25-2601</b> | 240 / 9½      |



## Guyon

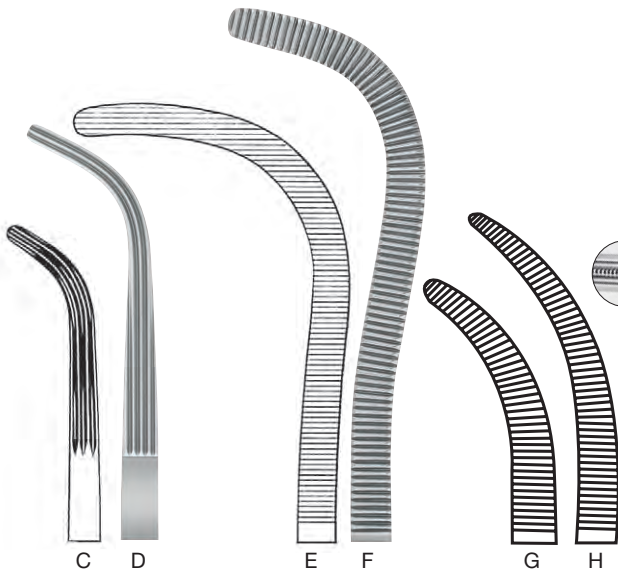
with DeBakey Jaws

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| E    | 07-0902  | 230 / 9       |
| F    | 07-0900  | 240 / 9½      |



## Moynihan

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| G    | <b>25-2660</b> | 230 / 9       |
| H    | 25-2662        | 240 / 9½      |



\* bold = shown



Sponge Forceps

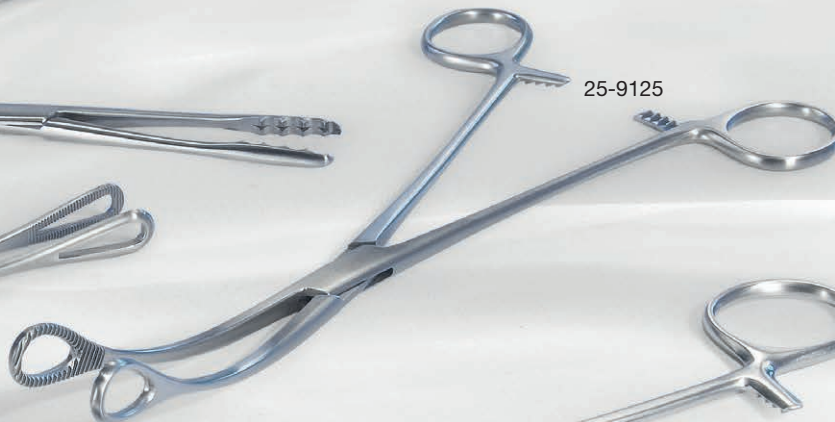
25-9022



25-9030



25-9125



25-9130

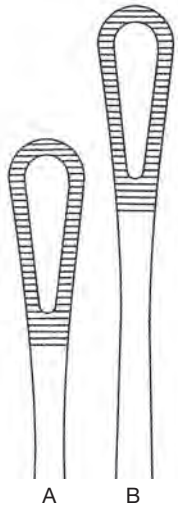


25-9017



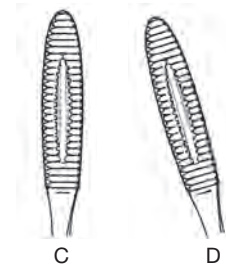
## Sponge Forceps

GEISTER®



## Rampley

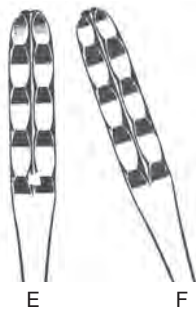
| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | <b>25-9130</b> | 180 / 7       |
| B    | 25-9132        | 250 / 10      |



## Gross-Maier

with ratchet    without ratchet

| Fig. | Art.-No.       | Art.-No.       | Length mm / " |
|------|----------------|----------------|---------------|
| C    | 25-9010        | 25-9020        | 200 / 8       |
|      | 25-9011        | 25-9021        | 220 / 8¾      |
|      | 25-9012        | <b>25-9022</b> | 250 / 10      |
|      | 25-9013        | 25-9023        | 270 / 10½     |
| D    | 25-9014        | 25-9024        | 200 / 8       |
|      | 25-9015        | 25-9025        | 220 / 8¾      |
|      | 25-9016        | 25-9026        | 250 / 10      |
|      | <b>25-9017</b> | 25-9027        | 270 / 10½     |

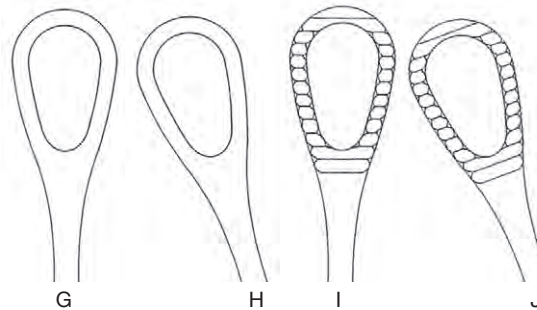


## Ulrich

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| E    | <b>25-9030</b> | 220 / 8¾      |
|      | 25-9031        | 250 / 10      |
|      | 25-9032        | 270 / 10½     |
| F    | 25-9035        | 220 / 8¾      |
|      | 25-9036        | 250 / 10      |
|      | 25-9037        | 270 / 10½     |

smooth jaws

serrated jaws



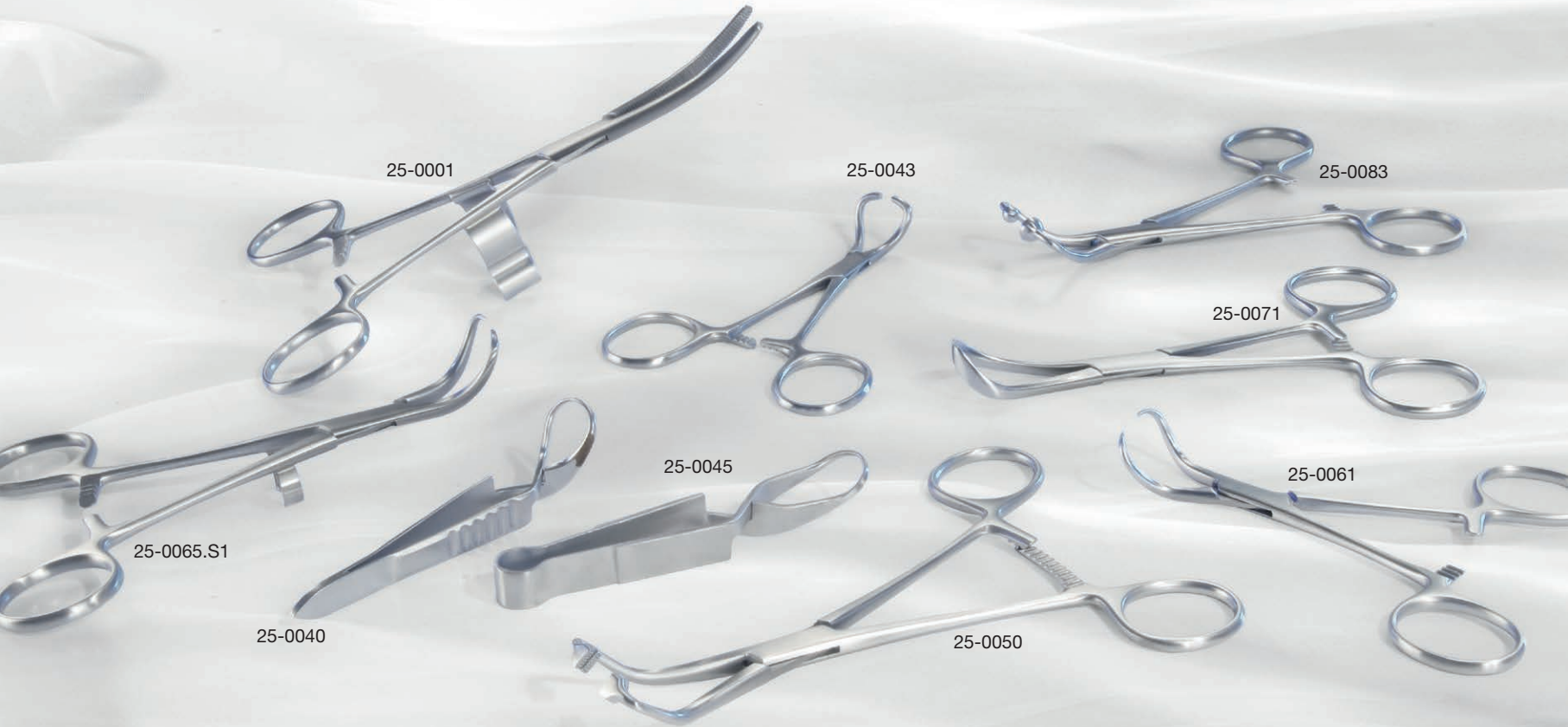
## Foerster (Ballenger)

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| G    | 25-9110        | 250 / 10      |
| H    | 25-9111        | 250 / 10      |
| I    | 25-9120        | 180 / 7       |
|      | 25-9121        | 200 / 8       |
|      | 25-9122        | 250 / 10      |
| J    | 25-9123        | 180 / 7       |
|      | 25-9124        | 200 / 8       |
|      | <b>25-9125</b> | 250 / 10      |
|      | 25-9134        | 330 / 13      |

\* bold = shown



Towel Forceps and Tube Holding Forceps





**Jones**

| Art.-No. | Length mm / " |
|----------|---------------|
| 25-0040  | 90 / 3½       |

**Tohoku**

| Art.-No. | Length mm / " |
|----------|---------------|
| 25-0043  | 100 / 4       |
| 25-0044  | 130 / 5       |

**Schaedel**

| Art.-No. | Length mm / " |
|----------|---------------|
| 25-0045  | 90 / 3½       |

**Peers**

| Art.-No. | Length mm / " |
|----------|---------------|
| 25-0050  | 145 / 5¾      |

**Backhaus**

| Art.-No.       | Length mm / " |
|----------------|---------------|
| 25-0060        | 90 / 3½       |
| <b>25-0061</b> | 110 / 4¼      |
| 25-0062        | 130 / 5       |
| 25-0063        | 150 / 6       |

**Lorna**

| Art.-No.       | Length mm / " |
|----------------|---------------|
| 25-0070        | 100 / 4       |
| <b>25-0071</b> | 130 / 5       |

**Socket & Ball**

| Art.-No.       | Length mm / " |
|----------------|---------------|
| 25-0082        | 115 / 4½      |
| <b>25-0083</b> | 130 / 5       |
| 25-0085        | 150 / 6       |

**Tube Holding Forceps – Green**

| Art.-No. | Length mm / " |
|----------|---------------|
| 25-0001  | 16 / 6¼       |

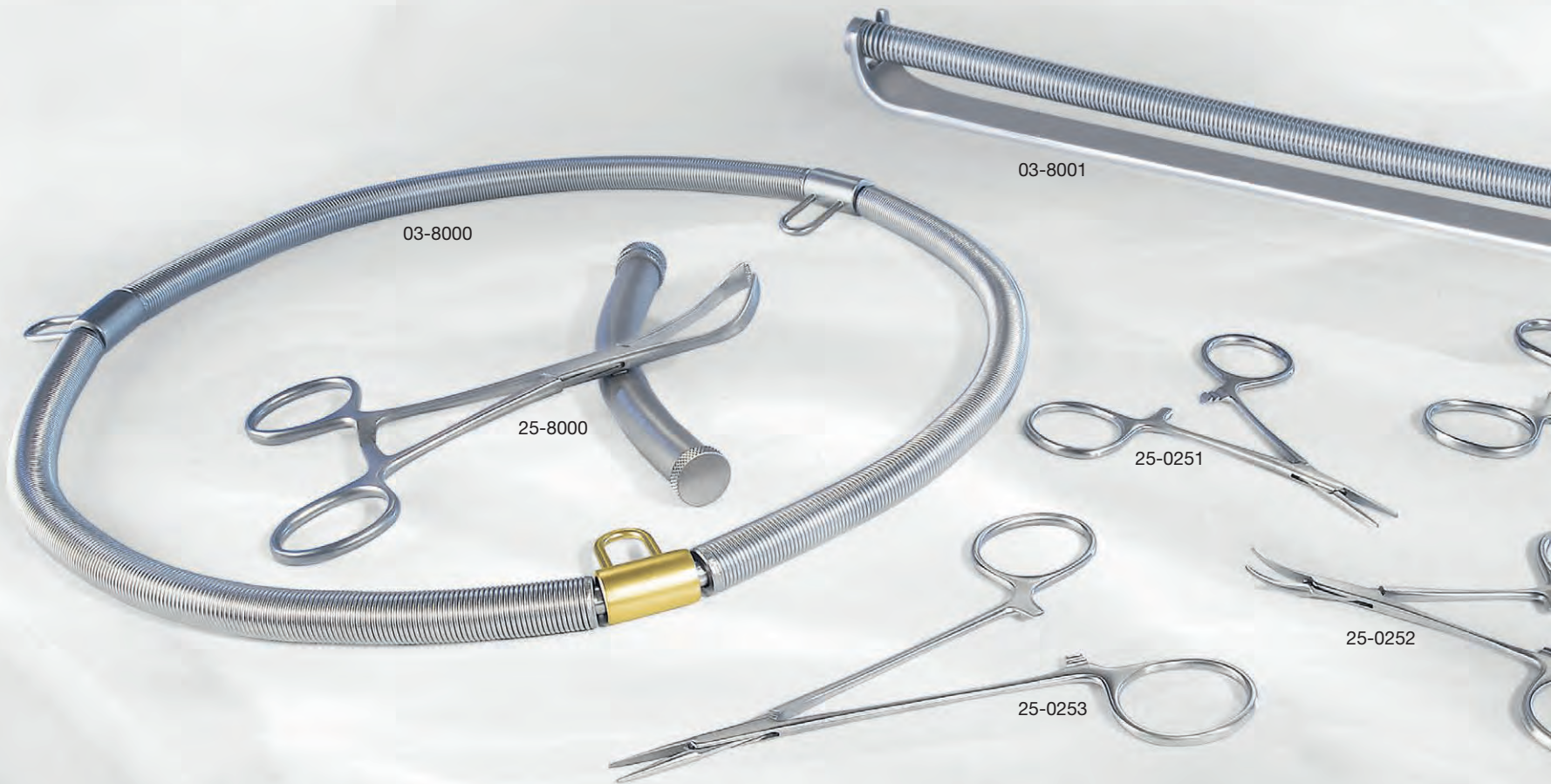
**Towel Forceps with Tube Holder – Morse**

For holding extracorporeal tubing to drapes.

| Art.-No.          | Length mm / " | for Tube size o.d. mm / " |
|-------------------|---------------|---------------------------|
| 25-0065.00        | 130 / 5       | 2.5 / ⅛                   |
| 25-0065.01        | 130 / 5       | 6 / ¼                     |
| 25-0065.02        | 130 / 5       | 8.5 / ⅜                   |
| 25-0065.03        | 130 / 5       | 12.5 / ½                  |
| 25-0065.04        | 130 / 5       | 18 / ¾                    |
| <b>25-0065.S1</b> | 130 / 5       | 9.5 / ⅜                   |
| 25-0065.S2        | 130 / 5       | 14 / ⅞                    |
| 25-0065.S3        | 130 / 5       | 17.5 / 1⅛                 |

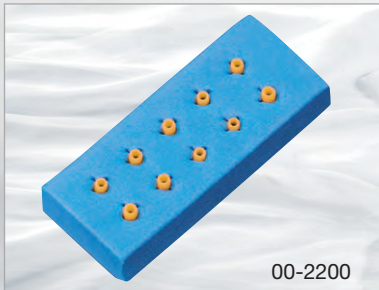
**Socket & Ball Paper Towel Forceps with Tube Holder**

| Art.-No.   | Length mm / " | for Tube size o.d. mm / " |
|------------|---------------|---------------------------|
| 25-0086.01 | 130 / 5       | 6 / ¼                     |
| 25-0086.02 | 130 / 5       | 8.5 / ⅜                   |
| 25-0086.03 | 130 / 5       | 12.5 / ½                  |





25-0254



00-2200

## Crawford Neo Suture Holding Ring

| Art.-No.       | Ø mm / " |            |
|----------------|----------|------------|
| <b>03-8000</b> | 250 / 10 | detachable |

## Spring Stretchers

for Crawford Neo Suture Holding Ring (3/set)

| Art.-No.       |                              |
|----------------|------------------------------|
| <b>03-8001</b> | Spring for illustration only |

## Gregory Stay Suture Clamps

| Art.-No.       | Length mm / " |          |
|----------------|---------------|----------|
| <b>25-0251</b> | 95 / 3¾       | straight |
| <b>25-0252</b> | 95 / 3¾       | curved   |
| <b>25-0253</b> | 120 / 4¾      | straight |
| <b>25-0254</b> | 120 / 4¾      | curved   |

color coding or numbering is available on request

## McIntosh

| Art.-No.       | Length mm / " |
|----------------|---------------|
| <b>25-8000</b> | 130 / 5       |

This versatile device was especially developed for the control of up to 10 sutures, e.g. during cardiac operations. By a circular placement of several devices around the operation field the number of controlled sutures can be increased without limitation. The sutures can be fixed or released by using the side screw. As basement a non-perforating towel clamp is used.

## Suture Boots

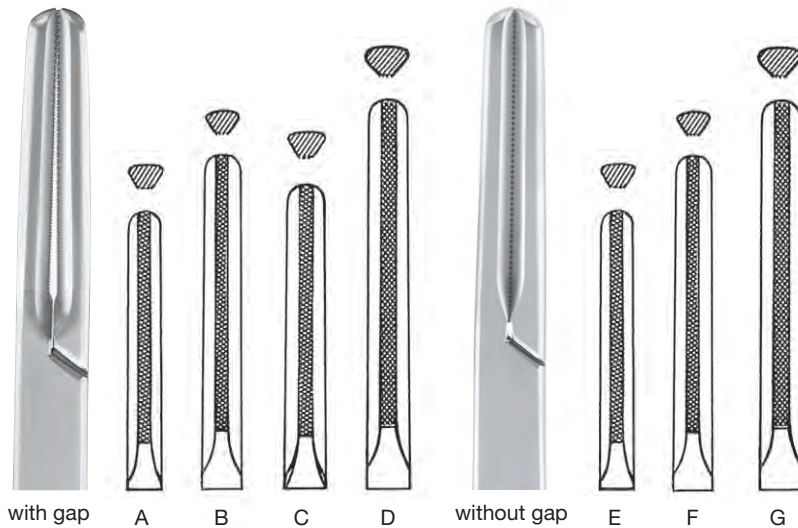
| Art.-No.       |   |
|----------------|---|
| <b>00-2200</b> | Yellow, Standard  |
| 00-2201        | Red, Standard   |
| 00-2202        | Blue, Standard  |
| 00-2203        | White, Standard   |
| 00-2210        | Pink, Large   |
| 00-2211        | Assorted, Standard (2 pairs yellow, 1 pair each red, white, blue) |

Sterile package for single use, latex free, Box with 500 pcs. (10 x 50 packs, each pack 5 trays à 5 pairs). Suture Boots protect, tag, and help to locate sutures.



Tube Occluding Forceps





## Tube Occluding Forceps

with gap

| Fig. | Art.-No.       | Length mm / "       |
|------|----------------|---------------------|
| A    | <b>25-0010</b> | 150 / 6 (Pediatric) |
| B    | <b>25-0024</b> | 180 / 7             |
| C    | 25-0011        | 190 / 7½            |
| D    | 25-0012        | 200 / 8             |

without gap

| Fig. | Art.-No.       | Length mm / "       |
|------|----------------|---------------------|
| E    | 25-0009        | 150 / 6 (Pediatric) |
| F    | 25-0025        | 180 / 7             |
| G    | <b>25-0013</b> | 200 / 8             |

## Tube Occluding Forceps with Safety Guard

with gap

| Fig. | Art.-No.       | Length mm / " |
|------|----------------|---------------|
| A    | 25-0020        | 150 / 6       |
| B    | 25-0027        | 180 / 7       |
| C    | <b>25-0021</b> | 190 / 7½      |
| D    | 25-0022        | 200 / 8       |

without gap

| Fig. | Art.-No. | Length mm / " |
|------|----------|---------------|
| E    | 25-0023  | 200 / 8       |

**Brompton**

Tube Milking Roller

25-0032

**Chest Tube Passer**

03-7600



03-7601



**Gunnar Hey**

Tube Milking Roller

25-0030



25-0037

**Tube Stretcher****Tube Stretcher**

25-0037 13 cm/5"

**Brompton Tube Milking Roller**

Teflon roller wheels, Aluminium

25-0032 16 cm/6¼"

**Gunnar Hey Tube Milking Roller**

Stainless steel roller wheels

25-0030 19 cm/7½"

**Chest Tube Passer**

The purpose of a chest tube is to restore normal vacuum (negative) pressures by removing air or fluid in a closed, one-way fashion. A chest tube can be placed during surgery or at the bedside as a sterile procedure. Placement for air removal is apical, as air rises to the highest point. Placement for fluid removal is in the fourth to sixth intercostal spaces at the mid-axillary line, as gravity pulls fluid downward. Also useful to depress lung in minimally invasive cardiac surgery.

- Facilitates placement of chest tubes
- solid design, gently curved
- extended jaw with strong teeth for good grip
- optional vascular clamp type ratchet

|         |            |                 |
|---------|------------|-----------------|
| 03-7600 | 24 cm/9½"  | without ratchet |
| 03-7601 | 24 cm/9½"  | with ratchet    |
| 03-7610 | 35 cm/13¾" | without ratchet |
| 03-7611 | 35 cm/13¾" | with ratchet    |

with strap, please add „SB“ behind the articlenumber



26-4976

25-0036





25-0035

## Tube Cutters – Geister

| Art.-No.       | Description  | Length mm | for Tube up to<br>Ø o.d. mm |          |
|----------------|--|-----------|-----------------------------|----------|
| <b>25-0035</b> | Super Tube Cutter, Aluminium grey,<br>with ratchet | 170       | 18                          | standard |
| 25-0035.NC     | without ratchet                                    |           |                             | standard |
| 25-0035.EK     | Spare Blade for 25-0035 and 25-0035.NC             |           |                             | standard |
| <b>25-0036</b> | Super Tube Cutter, Aluminium grey,<br>with ratchet | 170       | 23                          | wide     |
| 25-0036.NC     | without ratchet                                    |           |                             | wide     |
| 25-0036.EK     | Spare Blade for 25-0036 and 25-0036.NC             |           |                             | wide     |

## Scissors – Sims

| Art.-No. | Length mm |          |
|----------|-----------|----------|
| 26-6880  | 200       | straight |
| 26-6881  | 200       | curved   |
| 26-6883  | 230       | straight |
| 26-6884  | 230       | curved   |

## Scissors – Braun–Stadler

| Art.-No.   | Length mm |           |
|------------|-----------|-----------|
| 26-6901    | 220       |           |
| 26-6901.SC | 220       | Super Cut |

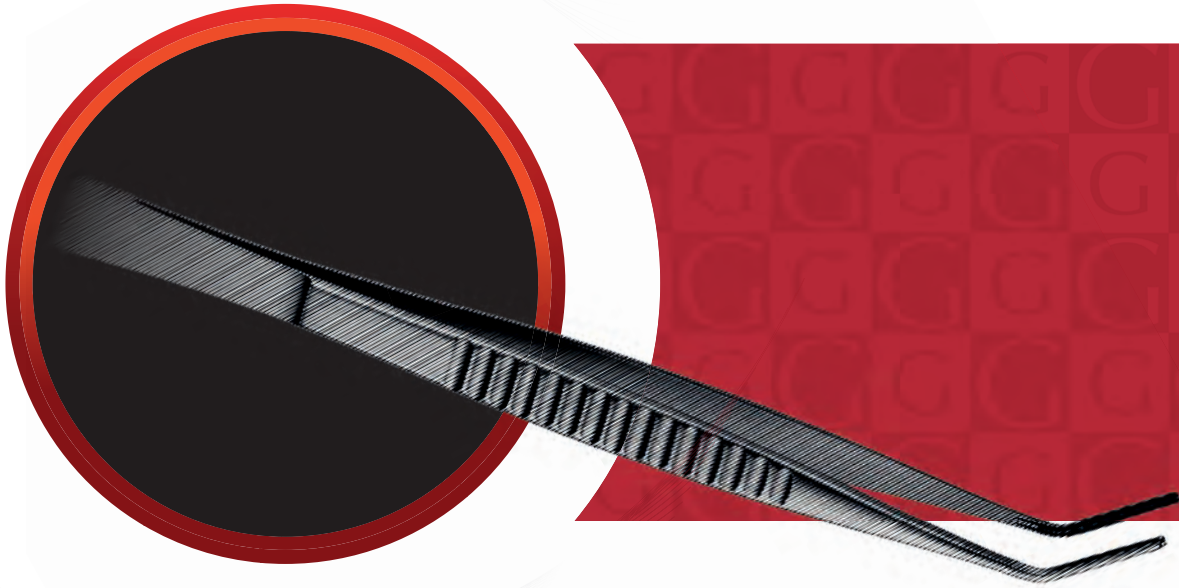
## Scissors – Doyen

| Art.-No.   | Length mm |                     |
|------------|-----------|---------------------|
| 26-6908    | 160       | straight            |
| 26-6910    | 180       | straight            |
| 26-6910.SC | 180       | straight, Super Cut |

## Scissors – Lister

| Art.-No.       | Length mm |                     |
|----------------|-----------|---------------------|
| 26-4974        | 180       |                     |
| 26-4974.SC     | 180       | Super Cut           |
| 26-4975        | 200       |                     |
| 26-4975.SC     | 200       | Super Cut           |
| <b>26-4976</b> | 200       | with one large ring |

\* bold = shown

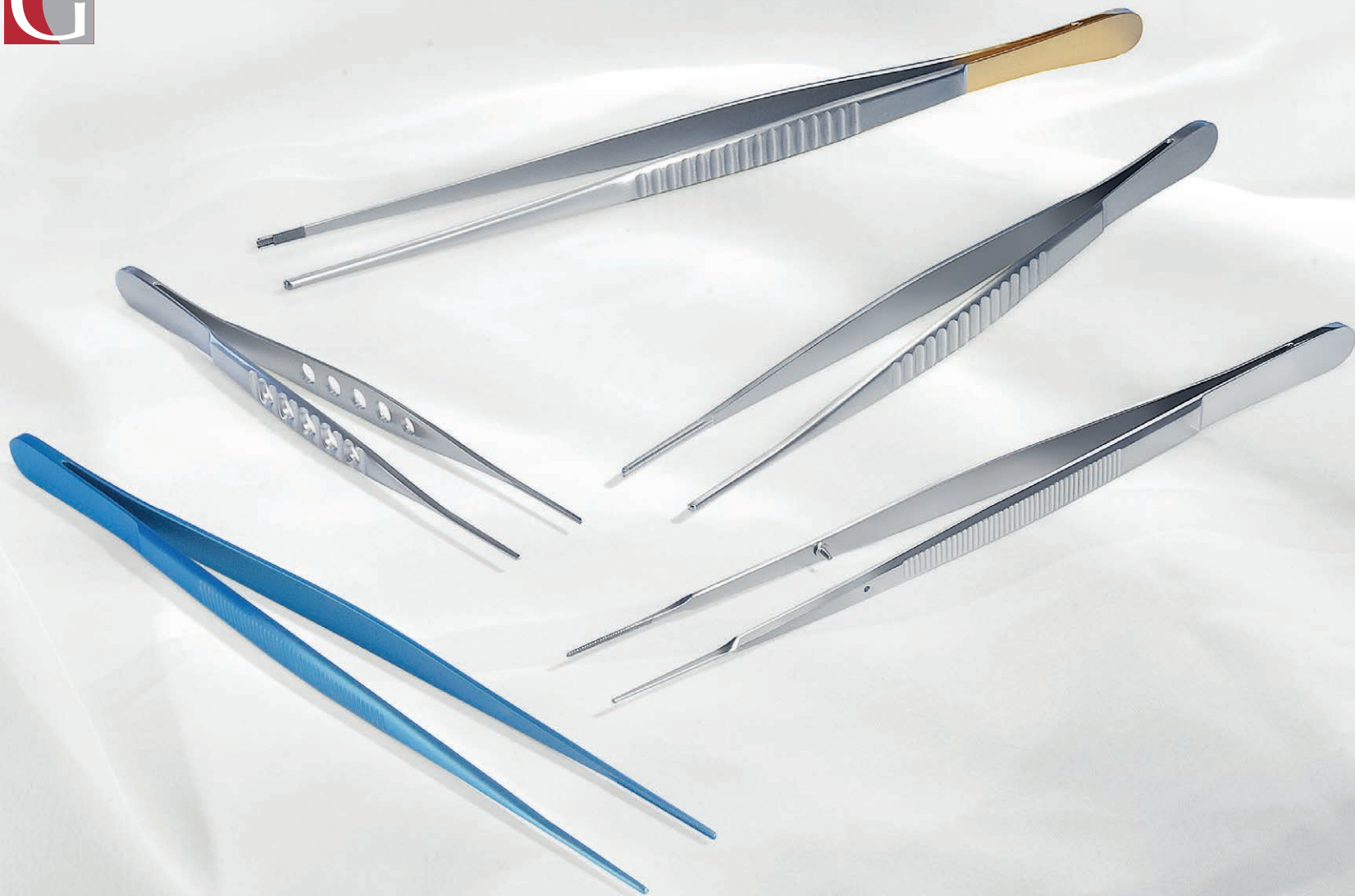




**Tissue Forceps | Dressing Forceps | Grasping Forceps**

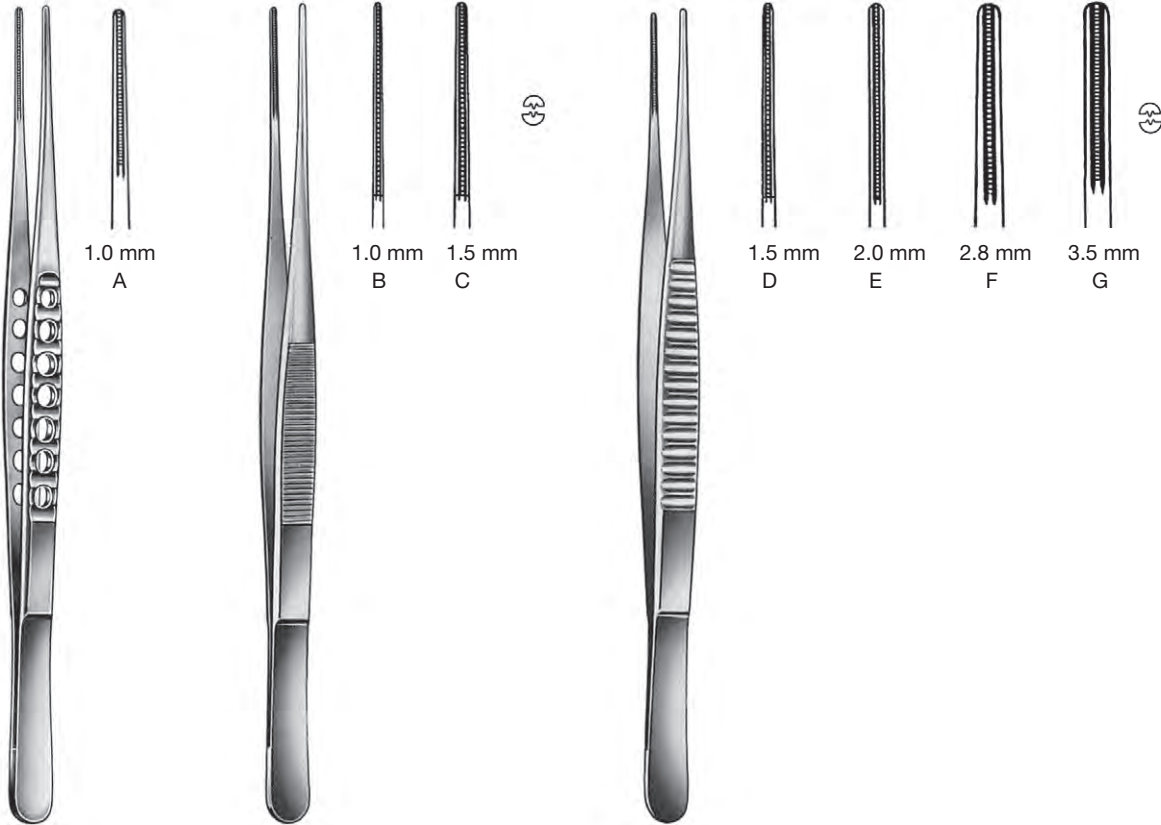


Atraumatic Tissue Forceps



## Atraumatic Tissue Forceps

GEISTER®



## Ultra-light with DeBakey Jaws

| Fig. | Length  | jaw    | Art.-No. |
|------|---------|--------|----------|
| A    | 15.0 cm | 1.0 mm | 10-0050  |
| A    | 19.5 cm | 1.0 mm | 10-0052  |
| A    | 24.0 cm | 1.0 mm | 10-0054  |

## Diethrich with DeBakey Jaws

| Fig. | Length  | jaw    | Art.-No. |
|------|---------|--------|----------|
| B    | 15.0 cm | 1.0 mm | 10-0096  |
| B    | 19.5 cm | 1.0 mm | 10-0097  |
| B    | 24.0 cm | 1.0 mm | 10-0098  |
| C    | 15.0 cm | 1.5 mm | 10-0100  |
| C    | 19.5 cm | 1.5 mm | 10-0102  |
| C    | 24.0 cm | 1.5 mm | 10-0104  |

## Tissue Forceps with DeBakey Jaws

| Fig. | Length  | jaw    | Art.-No. |
|------|---------|--------|----------|
| D    | 15.0 cm | 1.5 mm | 10-0106  |
| D    | 19.5 cm | 1.5 mm | 10-0107  |
| D    | 24.0 cm | 1.5 mm | 10-0108  |
| D    | 30.0 cm | 1.5 mm | 10-0109  |
| E    | 15.0 cm | 2.0 mm | 10-0110  |
| E    | 19.5 cm | 2.0 mm | 10-0112  |
| E    | 24.0 cm | 2.0 mm | 10-0114  |
| E    | 30.0 cm | 2.0 mm | 10-0116  |
| E    | 38.0 cm | 2.0 mm | 10-0118  |
| F    | 15.0 cm | 2.8 mm | 10-0121  |
| F    | 19.5 cm | 2.8 mm | 10-0123  |
| F    | 24.0 cm | 2.8 mm | 10-0125  |
| F    | 30.0 cm | 2.8 mm | 10-0127  |
| F    | 38.0 cm | 2.8 mm | 10-0129  |
| G    | 16.0 cm | 3.5 mm | 10-0131  |
| G    | 20.0 cm | 3.5 mm | 10-0133  |
| G    | 24.0 cm | 3.5 mm | 10-0135  |
| G    | 30.0 cm | 3.5 mm | 10-0137  |



### Tissue Forceps

#### with DeBakey Jaws, straight

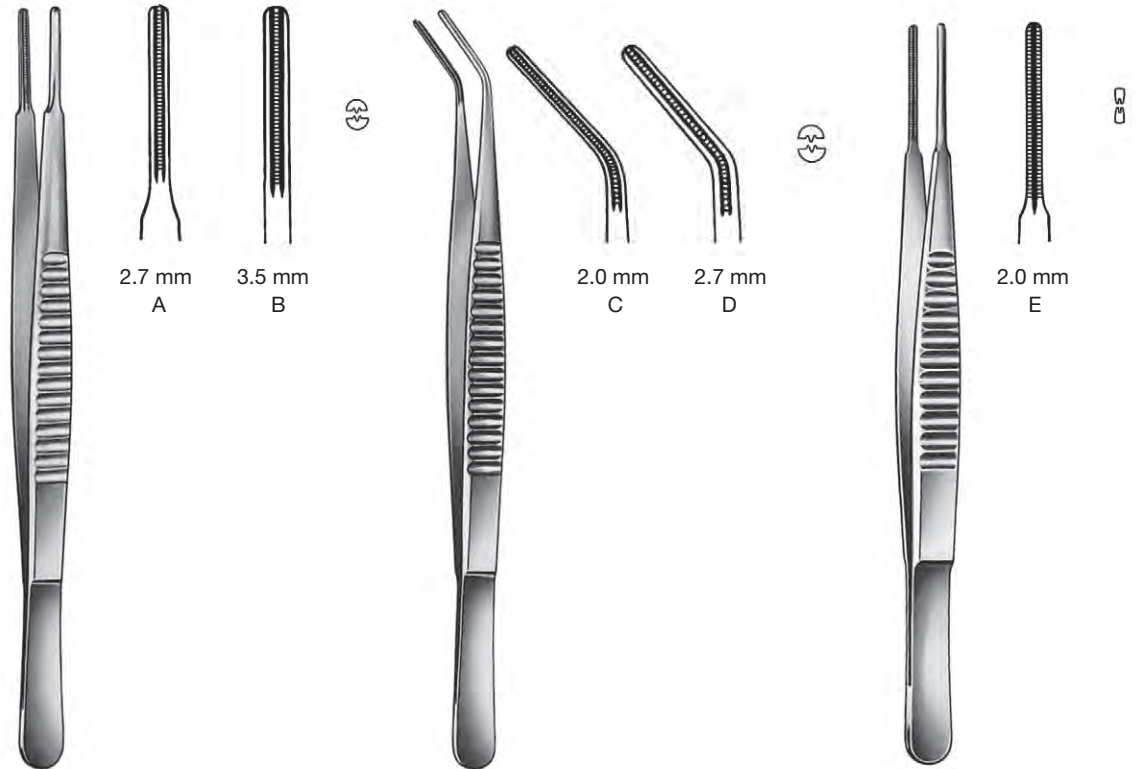
| Fig. | Length  | jaw                          | Art.-No. |
|------|---------|------------------------------|----------|
| A    | 15.0 cm | 2.7 mm                       | 10-0120  |
| A    | 19.5 cm | 2.7 mm                       | 10-0122  |
| A    | 24.0 cm | 2.7 mm                       | 10-0124  |
| A    | 30.0 cm | 2.7 mm                       | 10-0126  |
| A    | 38.0 cm | 2.7 mm                       | 10-0128  |
| B    | 15.0 cm | 3.5 mm                       | 10-0130  |
| B    | 19.5 cm | 3.5 mm                       | 10-0132  |
| B    | 24.0 cm | 3.5 mm </td <td>10-0134</td> | 10-0134  |
| B    | 30.0 cm | 3.5 mm                       | 10-0136  |
| B    | 38.0 cm | 3.5 mm                       | 10-0138  |

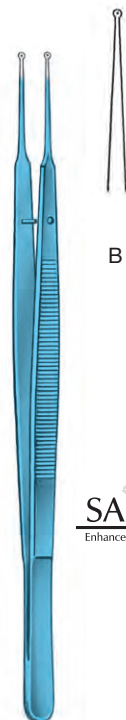
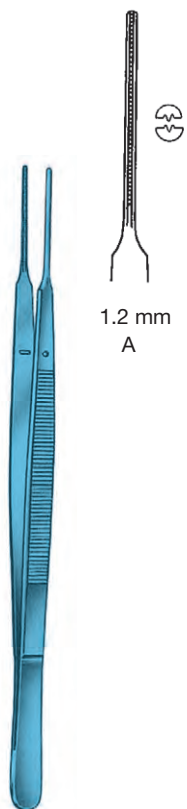
#### with DeBakey Jaws, angled

| Fig. | Length  | jaw    | Art.-No. |
|------|---------|--------|----------|
| C    | 15.0 cm | 2.0 mm | 10-0140  |
| C    | 19.5 cm | 2.0 mm | 10-0142  |
| C    | 24.0 cm | 2.0 mm | 10-0144  |
| C    | 30.0 cm | 2.0 mm | 10-0146  |
| D    | 15.0 cm | 2.7 mm | 10-0141  |
| D    | 19.5 cm | 2.7 mm | 10-0143  |
| D    | 24.0 cm | 2.7 mm | 10-0145  |
| D    | 30.0 cm | 2.7 mm | 10-0148  |

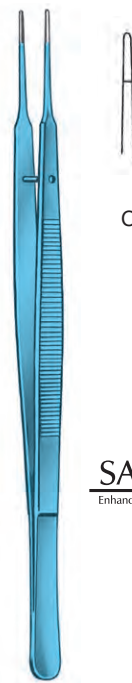
#### with Cooley Jaws

| Fig. | Length  | jaw    | Art.-No. |
|------|---------|--------|----------|
| E    | 15.0 cm | 2.0 mm | 10-0180  |
| E    | 19.5 cm | 2.0 mm | 10-0182  |
| E    | 24.0 cm | 2.0 mm | 10-0184  |





**SAPPHIRE™**  
Enhanced Needle Grip Surface



**SAPPHIRE™**  
Enhanced Needle Grip Surface

#### Gerald Titanium with DeBakey Jaws

| Fig. | Length   | jaw    | Art.-No.                |
|------|----------|--------|-------------------------|
| A    | 18 cm/7" | 1.2 mm | <a href="#">10-0350</a> |
| A    | 20 cm/8" | 1.2 mm | <a href="#">10-0351</a> |

#### Gerald Ring Titanium

| Fig. | Length   | jaw          | Art.-No.                |
|------|----------|--------------|-------------------------|
| B    | 18 cm/7" | 0.5 x 1.0 mm | <a href="#">10-0356</a> |
| B    | 20 cm/8" | 0.5 x 1.0 mm | <a href="#">10-0357</a> |

#### Gerald Tying Titanium

| Fig. | Length   | jaw    | Art.-No.                |
|------|----------|--------|-------------------------|
| C    | 18 cm/7" | 1.0 mm | <a href="#">10-0360</a> |
| C    | 20 cm/8" | 1.0 mm | <a href="#">10-0361</a> |



## Delicate Tissue Forceps

**Gerald Ring**

| Fig. | Length   | jaw          | Art.-No.   |
|------|----------|--------------|------------|
| A    | 18 cm/7" | 0.5 x 1.0 mm | 10-3300    |
| A    | 20 cm/8" | 0.5 x 1.0 mm | 10-3300.20 |
| B    | 18 cm/7" | 0.5 x 1.0 mm | 10-3301    |

**Gerald Tying**

| Fig. | Length   | jaw    | teeth | Art.-No. |
|------|----------|--------|-------|----------|
| C    | 18 cm/7" | 1.0 mm |       | 10-3305  |
| D    | 18 cm/7" | 1.0 mm |       | 10-3310  |
| D    | 20 cm/8" | 1.0 mm |       | 10-3311  |
| E    | 18 cm/7" | 1.0 mm | 1x2   | 10-3315  |
| F    | 18 cm/7" | 1.0 mm | 1x2   | 10-3316  |

**Gerald**

| Fig. | Length   | jaw    | Art.-No. |
|------|----------|--------|----------|
| G    | 18 cm/7" | 1.0 mm | 10-3320  |



A



B



C



D

1 x 2  
E1 x 2  
Fserrated  
G

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**Gerald**

| Fig. | Length           | jaw    | Art.-No. |
|------|------------------|--------|----------|
| A    | 19.5 cm / 7 1/4" | 1.0 mm | 10-3331  |
| A    | 25.0 cm / 10"    | 1.0 mm | 10-3332  |
| A    | 30.0 cm / 12"    | 1.5 mm | 10-3335  |
| A    | 35.0 cm / 14"    | 2.0 mm | 10-3340  |

**Thumb**

| Fig. | Length         | jaw    | Art.-No. |
|------|----------------|--------|----------|
| B    | 16 cm / 6 1/4" | 1.0 mm | 10-3370  |
| B    | 20 cm / 8"     | 1.0 mm | 10-3372  |
| B    | 24 cm / 9 1/2" | 1.0 mm | 10-3373  |
| B    | 16 cm / 6 1/4" | 2.0 mm | 10-3380  |
| B    | 20 cm / 8"     | 2.0 mm | 10-3382  |
| B    | 24 cm / 9 1/2" | 2.0 mm | 10-3383  |

**Cushing Titanium**

| Fig. | Length     | Art.-No.                   |
|------|------------|----------------------------|
| C    | 18 cm / 7" | <a href="#">10-1910.TI</a> |

**with Cooley Jaws**

| Fig. | Length       | Art.-No.   |
|------|--------------|------------|
| D    | 20.5 cm / 8" | 10-1560    |
| D    | 20.5 cm / 8" | 10-1560.TC |

**Gerald with DeBakey Jaws**

| Fig. | Length    | jaw    | Art.-No. |
|------|-----------|--------|----------|
| A    | 15 cm/6"  | 1.0 mm | *10-0073 |
| A    | 18 cm/7"  | 1.0 mm | *10-0075 |
| B    | 15 cm/6"  | 1.2 mm | 10-0089  |
| B    | 18 cm/7"  | 1.2 mm | 10-0090  |
| B    | 24 cm/9½" | 1.2 mm | 10-0091  |

\*without pin

**Adson with DeBakey Jaws**

| Fig. | Length      | jaw    | Art.-No. |
|------|-------------|--------|----------|
| C    | 12.5 cm/4½" | 1.5 mm | 10-0105  |

**Cushing with DeBakey Jaws**

| Fig. | Length   | jaw    | Art.-No. |
|------|----------|--------|----------|
| D    | 18 cm/7" | 1.0 mm | 10-0072  |

**Dietrich with DeBakey Jaws, angled**

| Fig. | Length      | jaw    | Art.-No. |
|------|-------------|--------|----------|
| E    | 15.0 cm/6"  | 1.5 mm | 10-0150  |
| E    | 19.5 cm/7½" | 1.5 mm | 10-0152  |
| E    | 24.0 cm/9½" | 1.5 mm | 10-0154  |

