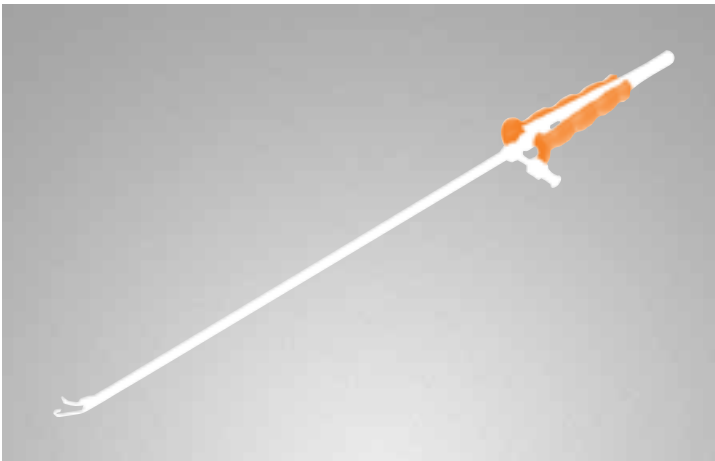
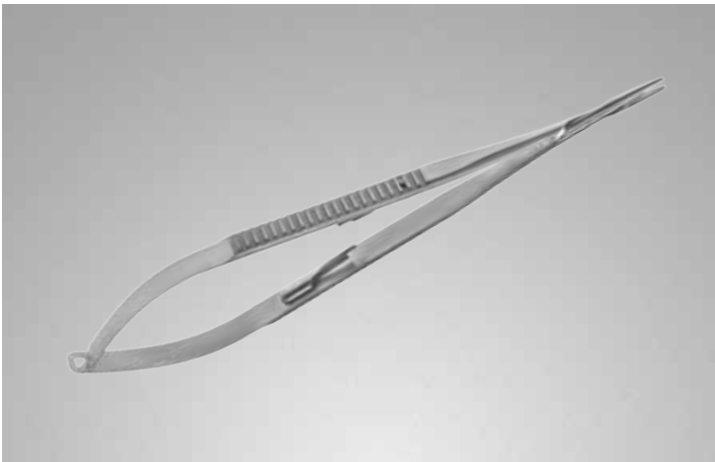






# Cardiovascular Instruments










## Forceps/Needle Holders

Forceps/Porte-aiguilles  
Zangen/Nadelhalter  
Pinze/Porta-ago  
Fórceps/Sostenes de agujas  
Fórceps/Porta-agulhas  
鉗子/針ホルダー

### V. Mueller® MIS Forceps

	Cat. No.	Description
	<b>CH5915</b>	MIS forceps – Straight. 1mm serrated jaws. Round squeeze handle. 3mm shaft diameter. Working length 6-3/4in (17cm). Overall length 11-3/4in (30cm).
	<b>CH5916</b>	DeBaKey forceps – Straight. 5mm shaft diameter. Round squeeze handle. 1mm jaws. Working length 6-3/4in (17cm). Overall length 11-3/4in (30cm).
	<b>CH5916-1</b>	DeBaKey forceps – Straight. 5mm shaft diameter. Round squeeze handle. 1mm jaws. Working length 10in (25cm). Overall length 14in (35.5cm).
	<b>CH5916-2</b>	DeBaKey forceps – Straight. 5mm shaft diameter. Round squeeze handle. 2.8mm jaws. Working length 6-3/4in (17cm). Overall length 11-3/4in (30cm).
	<b>CH5916-3</b>	DeBaKey forceps – Straight. 5mm shaft diameter. Round squeeze handle. 2.8mm jaws. Working length 10in (25cm). Overall length 14in (35.5cm).
	<b>CH5916-4</b>	DeBaKey forceps – Straight. 5mm shaft diameter. Round squeeze handle. 2.8mm jaws. Working length 10in (25cm). Overall length 14in (35.5cm).
	<b>CH5917</b>	Resano forceps – Straight. Atraumatic jaws. 5mm shaft diameter. Round squeeze handle. Working length 6-3/4in (17cm). Overall length 11-3/4in (30cm).
	<b>CH5917-1</b>	Resano forceps – Straight. Atraumatic jaws. 5mm shaft diameter. Round squeeze handle. Working length 6-3/4in (17cm). Overall length 11-3/4in (30cm).
	<b>CH1521</b>	Russian forceps – Oval serrated tips. Curved left. 5mm shaft diameter. Round squeeze handle.

### V. Mueller® MIS Needle Holders

	Cat. No.	Description
	<b>CH2450</b>	MIS needle holder – Straight with lock. Tungsten Carbide coated jaws. 3mm shaft diameter. Round squeeze handle. Working length 6-3/4in (17cm). Overall length 11-3/4in (30cm).
	<b>CH2450-1</b>	MIS needle holder – Curved with lock. Tungsten Carbide coated jaws. 3mm shaft diameter. Round squeeze handle. Working length 6-3/4in (17cm). Overall length 11-3/4in (30cm).
	<b>CH2453</b>	MIS needle holder – Straight with lock. Tungsten Carbide coated jaws. 5mm shaft diameter. Round squeeze handle. Working length 6-3/4in (17cm). Overall length 11-3/4in (30cm).
	<b>CH2453-1</b>	MIS needle holder – Straight with lock. Tungsten Carbide coated jaws. 5mm shaft diameter. Round squeeze handle. Working length 10in (25cm). Overall length 14in (35.5cm).
	<b>CH2453-2</b>	MIS needle holder – Curved with lock. Tungsten Carbide coated jaws. 5mm shaft diameter. Round squeeze handle. Working length 6-3/4in (17cm). Overall length 11-3/4in (30cm).
	<b>CH2453-3</b>	MIS needle holder – Curved with lock. Tungsten Carbide coated jaws. 5mm shaft diameter. Round squeeze handle. Working length 10in (25cm). Overall length 14in (35.5cm).
	<b>CH2455</b>	MIS needle holder – Straight with lock. Tungsten Carbide inserts. 5mm shaft diameter. Round squeeze handle. Working length 6-3/4in (17cm). Overall length 11-3/4in (30cm).
	<b>CH2455-1</b>	MIS needle holder – Straight with lock. Tungsten Carbide inserts. 5mm shaft diameter. Round squeeze handle. Working length 10in (25cm). Overall length 14in (35.5cm).
	<b>CH2455-2</b>	MIS needle holder – Curved with lock. Tungsten Carbide inserts. 5mm shaft diameter. Round squeeze handle. Working length 6-3/4in (17cm). Overall length 11-3/4in (30cm).
	<b>CH2455-3</b>	MIS needle holder – Curved with lock. Tungsten Carbide inserts. 5mm shaft diameter. Round squeeze handle. Working length 10in (25cm). Overall length 14in (35.5cm).
	<b>CH2465</b>	MIS Ryder needle holder – Straight with lock. Narrow jaws. Tungsten Carbide inserts. 5mm shaft diameter. Round squeeze handles. Working length 6-3/4in (17cm). Overall length 11-3/4in (30cm).
	<b>CH2465-1</b>	MIS Ryder needle holder – Straight with lock. Narrow jaws. Tungsten Carbide inserts. 5mm shaft diameter. Round squeeze handles. Working length 10in (25cm). Overall length 14in (35.5cm).

**V. Mueller® MIS Scissors**

Curved blades. 5mm shaft diameter. Round squeeze handle.

**CH5707**

Curved blades.  
Working length  
6-3/4in (17cm).  
Overall length  
11-3/4in (30cm).

**CH5707-1**

Curved blades.  
Working length  
10in (25cm).  
Overall length  
14in (35.5cm).

**CH5707-2**

Strongly curved blades.  
Working length  
6-3/4in (17cm).  
Overall length  
11-3/4in (30cm).

**CH5707-3**

Strongly curved blades.  
Working length  
10in (25cm).  
Overall length  
14in (35.5cm).

**CH5707-4**

Full curved blades. Work-  
ing length  
6-3/4in (17cm).  
Overall length  
11-3/4in (30cm).

**CH5707-5**

Full curved blades.  
Working length  
10in (25cm).  
Overall length  
14in (35.5cm).

**V. Mueller® MIS Angled Blade Scissors**

5mm Shaft, Round squeeze handle.  
Overall length 14in (35.5cm).

**CH5709**

45° angled blades.  
Working length  
10in (25cm).

**CH5709-1**

125° angled blades.  
Working length  
10in (25cm).

**V. Mueller® Knot Tying Pusher**

5mm shaft diameter. Round Squeeze Handle.

**CH06162**

Working length 6-3/4in (17cm).

**CH06162-1**

With lock. Working length 6-3/4in (17cm).

**CH06162-2**

Working length 10in (25cm).

**CH06162-3**

With lock. Working length 10in (25cm).

**V. Mueller® Fan Retractors**

Straight. Working length 13in (33cm).  
Overall length 19-1/2in (49.5cm).

**CH8128**

5mm articulating shaft.

**CH8128-1**

10mm articulating shaft.



## Hooks

Crochets  
Haken  
Uncini  
Ganchos  
フック

### Looking for a specific product?

When you know the catalog number or the name of the product you need, you can use the index at the end of this book to direct you to the page on which the product is described. If you do not find the specific instruments you are looking for, please contact your local V. Mueller sales representative or Customer Support at **800.323.9088**.

### V. Mueller® Scalpel Blade Holder

Round Handle for 50, 60 and 70 series surgical blades.

**CH0705**



### V. Mueller® Nerve & Vessel Hooks

Round Handle. Overall length 13-3/4in (35cm).



**CH06167**

Fine tip. Nerve and vessel.



**CH06167-2**

Vessel hook.



**CH06167-1**

Nerve and vessel.



### V. Mueller® Suture Puller

Round Handle.



**CH06166**





Tubes d'aspiration/Clamps  
Absaugschläuche/Klemmen  
Tubi di aspirazione/Morse  
Tubos de succión/Pinzas  
Tubos de sucção/Pinças  
吸引チューブ/クランプ

**V. Mueller® Suction Tubes**

Straight. Yankauer handle.  
Working length 12-1/2 (32cm).  
Overall length 17-3/4in (45.5cm).

**CH8051**

5mm tube.

**CH8051-1**

5mm tube. Thumb control.

**CH8051-2**

10mm tube.

**CH8051-3**

10mm tube. Thumb control.

**V. Mueller® Yankauer Suction Tubes**

Curved. 3.2mm tube.

**CH8201**

Working length  
6-3/4in (17cm).  
Overall length  
12-1/4in (31cm).

**CH8201-1**

Thumb control.  
Working length  
6-3/4in (17cm).  
Overall length  
12-1/4in (31cm).

**CH8201-2**

Working length  
8-3/4in (22cm).  
Overall length  
14-1/4in (36cm).

**CH8201-3**

Thumb control.  
Working length  
8-3/4in (22cm).  
Overall length  
14-1/4in (36cm).

**V. Mueller® Brush Set**

10 per package.

**CH8202**

For use with CH8051  
and CH8051-1.

**CH8202-1**

For use with CH8201,  
CH8201-1, CH8201-2,  
CH8201-3.

**V. Mueller® Sterilization Tray**

10-1/2in x 21-1/2in x 2-1/2in (26.6cm x 53.3cm x 6.3cm).

**CH9325**

Contains 3 silicone brackets.

**CH9325-1**

Contains pin mat.

**V. Mueller® Thoracoscopic DeBAKEY Clamps**

Curved. Atraumatic DeBAKEY jaws. Ratcheted.

**CH7233-1**

65mm curve.  
1x2 jaws.  
10mm shaft diameter.  
Working length  
9in (23cm).  
Overall length  
12-1/4in (31cm).

**CH7233-2**

100mm curve.  
1x2 jaws. 10mm  
shaft diameter.  
Working length  
10in (25.5cm).  
Overall length  
14-1/4in (36cm).

**CH7233-3**

100mm curve.  
2x3 jaws.  
10mm shaft diameter.  
Working length  
10in (25.5cm).  
Overall length  
14-1/4in (36cm).

**CH7233**

60mm curve.  
1x2 jaws.  
5mm shaft diameter.  
Working length  
8-1/4in (21cm).  
Overall length  
12-1/4in (31cm).



## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### V. Mueller® Thoracoscopic DeBAKEY Clamps

Tapered atraumatic 1x2 DeBAKEY jaws.  
10mm shaft diameter. Ratcheted.



**CH7237**

Straight.  
115mm.  
Working length  
10-5/8in (27cm).  
Overall length  
14-3/4in (37.5cm).

**CH7237-1**

Curved.  
110mm.  
Working length  
10in (25.5cm).  
Overall length  
14-1/2in (37cm).



### V. Mueller® VATS SEMB Clamps

140mm fully curved. 1x2 DeBAKEY atraumatic jaws.  
10mm shaft diameter. Overall length  
15-1/2in (39.5cm).



**CH1811**

Ratcheted.  
Working length  
12-1/4in (31cm).



### V. Mueller® VATS LAMBERT KAY Clamps

Curved. 1x2 DeBAKEY atraumatic jaws.  
10mm shaft diameter.  
Working length 8-1/4in (21cm).



**CH7352**

Angled shanks.  
Ratcheted.  
Overall length  
12-1/4in (31cm).



### V. Mueller® VATS No. 1 HARKEN Clamps

Atraumatic. 1x2 DeBAKEY jaws. 10mm shaft diameter.  
Working length 9-7/8in (25cm) . Overall length 14in  
(35.5cm).



**CH6475**

Curved.  
Without ratchet.

**CH6475-1**

Curved.  
Ratcheted.



### V. Mueller® VATS No. 2 HARKEN Clamps

Atraumatic. 1x2 DeBAKEY jaws.  
10mm shaft diameter.  
Working length 9-7/8in (25cm).  
Overall length 14in (35.5cm).



**CH6477**

Fully curved.  
Without ratchet.

**CH6477-1**

Fully curved.  
Ratcheted.



### V. Mueller® VATS Curved Dissectors

Serrated jaws. 7mm shaft diameter.  
Overall length 13-1/4in (33.5cm).



**CH1778**

Without ratchet.  
Working length  
9-1/8in (23.3cm).

**CH1778-1**

Ratcheted.  
Working length  
9-1/8in (23.3cm).



### V. Mueller® VATS Right Angle Dissectors

DeBAKEY-COOLEY serrated jaws.  
10mm shaft diameter.  
Overall length 13-1/2in (34cm).



**CH1776**

Without ratchet.  
Working length  
9-1/2in (24cm).

**CH1776-1**

Ratcheted.  
Working length  
9-1/2in (24cm).



### V. Mueller® VATS FOERSTER Forceps

Curved left. Oval serrated jaws. Working length  
9-1/2in (24cm). Overall length 13-1/2in (34cm).



**CH9323**

20mm jaws.  
10mm shaft diameter.

**CH9323-1**

20mm jaws.  
10mm shaft diameter.  
Ratcheted.



**CH9323-2**

12mm jaws.  
7mm shaft diameter.

**CH9323-3**

12mm jaws.  
7mm shaft diameter.  
Ratcheted.



**CH9323-4**

10mm jaws.  
7mm shaft diameter.

**CH9323-5**

10mm jaws.  
7mm shaft diameter.  
Ratcheted.



## Forceps/Needle Holders

Forceps/Porte-aiguilles  
Zangen/Nadelhalter  
Pinze/Porta-ago  
Fórceps/Sostenes de agujas  
Fórceps/Porta-agulhas  
鉗子/針ホルダー

### V. Mueller® VATS Node Grasping Forceps

Oblong 11mm serrated jaws.  
5mm shaft diameter.  
Ratcheted.  
Working length 9in (23cm).  
Overall length 13in (33cm).

**CH9329**

Straight.

**CH9329-1**

Curved left.



### V. Mueller® VATS DUVAL Clamps

Triangular serrated ring jaws. Curved left.  
10mm shaft diameter with ratchet.  
Overall length 13-1/2in (34cm).

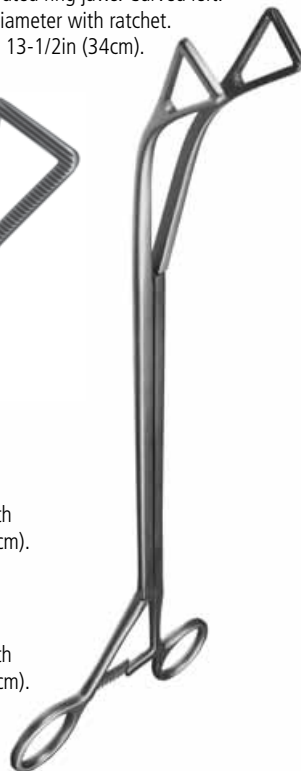


**CH1595**

15mm jaws.  
Working length  
9-1/4in (23.5cm).

**CH1596**

25mm jaws.  
Working length  
9-1/4in (23.5cm).



### V. Mueller® VATS ALLIS Forceps

6mm wide jaws. Curved left.  
7mm shaft diameter.  
With ratchet.



**CH1563**



### V. Mueller® VATS Needle Holders

Tungsten Carbide inserts. Ratcheted.  
Working length 8-1/4in (21cm).  
Overall length 13-1/2in (34cm).



**CH2468**

Straight.  
Heavy jaws.  
7mm shaft diameter.  
Ratcheted.

**CH2468-1**

Curved.  
Heavy jaws.  
7mm shaft diameter.  
Ratcheted.

**CH2472**

Straight.  
Extra-heavy jaws.  
10mm shaft diameter.  
Ratcheted.

**CH2472-1**

Curved.  
Extra-heavy jaws.  
10mm shaft diameter.  
Ratcheted.



### V. Mueller® MIS Ring Handled Needle Holder

Tungsten Carbide coated jaws.  
5mm shaft diameter.  
Ratcheted.

**CH2467**

Straight.  
Working length  
6-1/2in (16.5cm).  
Overall length  
10-1/2in (26.5cm).



Ciseaux/Dispositifs passe-tube  
Scheren/Schlauchdurchzugssonden  
Forbici/Passatubo  
Tijeras/Pasadores de tubos  
Tesoura/Passa-tubos  
鉗/チューブ送り器

### V. Mueller® Thoracoscopic Dissecting Scissors

Curved. 3.5cm blades with blunt tips. 5mm shaft diameter.  
Overall length 11-1/2in (29cm).

#### CH2022

Working length 7-1/2in (19cm).

### V. Mueller® Thoracoscopic Metzenbaum Scissors

Curved. 3.5cm blades with blunt tips. 10mm shaft diameter.  
Overall length 11-1/2in (29cm).



#### CH2029

Working length  
7-3/4in (19.5cm).



### V. Mueller® Chest Tube Passers

Curved. 10mm shaft diameter.

#### CH04181

Without ratchet.  
Working length  
6-3/4in (17.5cm).

#### CH04181-1

Ratcheted.  
Working length  
6-3/4in (17.5cm).

#### CH04181-2

Without ratchet.  
Working length  
11in (28cm).

#### CH04181-3

Ratcheted.  
Working length  
11in (28cm).



### Customer Support

Our highly trained, centralized V. Mueller customer support team is available to take your calls from 7:00 a.m. to 6:00 p.m. (CST), M-F. This group is dedicated to providing a full range of support services, including:

- Order placement
- Order inquiries
- Delivery information
- Product information
- Pricing inquiries

If we can be of assistance, please call us at **800.323.9088**.

## Forceps/Elevators

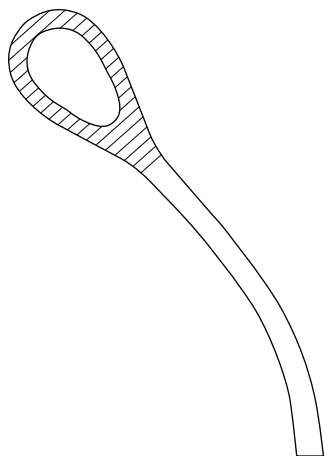
Forceps/Élévateurs  
Zangen/Heber  
Pinze/Elevatori  
Fórceps/Elevadores  
Fórceps/Elevadores  
鉗子/エレベーター

### Chest Forceps

Long jaw, length 6in (15.2cm).

#### CH9300

Straight.  
Overall length  
12-1/2in (31.7cm).



#### CH9302

Curved jaw.  
Overall length  
11-7/8in (30.2cm).

#### CH9304

C-Shape.  
Overall length  
10-7/16in (26.5cm).

#### CH9306

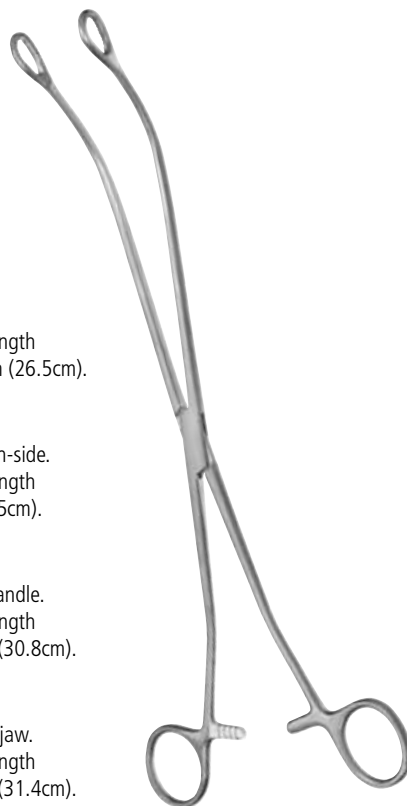
Curved-on-side.  
Overall length  
12in (30.5cm).

#### CH9308

Curved handle.  
Overall length  
12-1/8in (30.8cm).

#### CH9312

45° Ring jaw.  
Overall length  
12-3/8in (31.4cm).



### Chest Forceps

Short jaw, length  
4in (10.2cm).

#### CH9314

Straight.  
Overall length  
12-1/2in (31.7cm).

#### CH9316

Curved jaw.  
Overall length  
12-1/8in (30.8cm).

#### CH9318

C-shaped.  
Overall length  
10-3/4in (27.3cm).

#### CH9320

Curved-on-side.  
Overall length  
12in (30.5cm).

#### CH9322

Curved handle.  
Overall length  
11-7/8in (30.2cm).



### DOYEN Costal Elevators

Overall length 7in (17.8cm).

#### CH35

Right.  
Blade 1in (2.5cm).

#### CH36

Left.  
Blade 1in (2.5cm).

#### CH30

Right.  
Blade 1-1/4in (3.2cm).

#### CH31

Left.  
Blade 1-1/4in (3.2cm).



### MATSON Rib Strippers and Elevators

#### CH82

Stripper 2.1cm wide,  
elevator 1.2cm wide.  
Overall length  
5-1/2in (14cm).

#### CH80

Stripper 2.5cm wide,  
elevator 1.6cm wide.  
Overall length  
8-3/4in (22.2cm).



**CORYLLOS Raspatory**

Double-ended.  
Blades 0.8cm and 1.8cm.

**CH90-1**

Overall length  
12in (30.5cm).

**OVERHOLT Periosteal Elevator**

Double-ended.

**CH120**

Blades  
6.4mm and 7.1mm wide.  
Overall length  
11-1/2in (29.2cm).

**OVERHOLT Periosteal Elevator**

Double-ended.

**CH130**

Blades  
6.4mm and 13mm wide.  
Overall length  
10-5/8in (27cm).

**CAMERON HAIGHT Periosteal Elevators**

Double-ended.  
Round blade 12mm wide.  
Straight edge 15mm wide.

**CH145**

Overall length  
9-1/4in (23.5cm).

**CH147**

Overall length  
13in (33cm).

**ALEXANDER-FARABEUF Costal Periosteotome**

Double-ended.

**CH150**

Blades 12mm x 21mm wide.  
Overall length  
8-1/4in (20.6cm).

**SEDILLOT Periosteal Elevator****CH165**

Broad rounded blade  
19mm wide.  
Overall length  
7-1/2in (19.1cm).



## Rib Shears

Costotome  
Rippenscheren  
Cesoie costali  
Esquileo de costillas  
Tesoura torácica  
肋骨剪刀

### POTTS Extra Small Rib Shears

**CH290**

Curved,  
serrated blades.  
Overall length  
6in (15.2cm).



### GLUCK Rib Shears

**CH315**

Overall length  
7-3/4in (19.6cm).



### GIERTZ-SHOEMAKER Rib Shears

◆ **CH330**

Overall length  
9-3/4in (24.8cm).



### SHOEMAKER Rib Shears

**CH431**

Overall length  
9in (22.9cm).





Costotome  
Rippenscheren  
Cesoie costali  
Esquileos de costillas  
Tesoura torácica  
肋骨剪刀

### SAUERBRUCH Rib Shears

**CH440**

Overall length  
10in (25.4cm).



### CORYLLOS Rib Shears

Protected points.  
Overall length  
14-1/4in (36.2cm).

**CH360**

Right.

**CH362**

Left.



### BETHUNE Rib Shears

**CH340**

Overall length  
14in (35.6cm).



### CORYLLOS-BETHUNE Rib Shears

Protected points.  
Overall length  
14-1/2in (36.8cm).

**CH342**

Right.

**CH344**

Left.



### COOLEY Rib Shears

Angled cutting surface.

**CH350**

Heavy,  
curved blades.  
Overall length  
14in (35.6cm).



### TUDOR-EDWARDS Costotome

◆ **CH450**

Overall length  
9-1/4in (23.5cm).

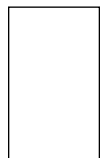


## Rongeur Forceps

Pince-gouge  
Rongeur-Zangen  
Pinza ossivora  
Fórceps de gúbias  
Pinça saca-bocado  
骨鉗子

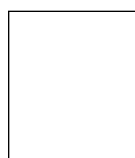
### SAUERBRUCH Rib Rongeur Forceps

Double-action. Square jaws.  
Overall length 12in (30.5cm).



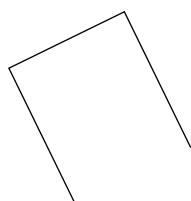
**CH560**

Straight jaws,  
14mm wide.



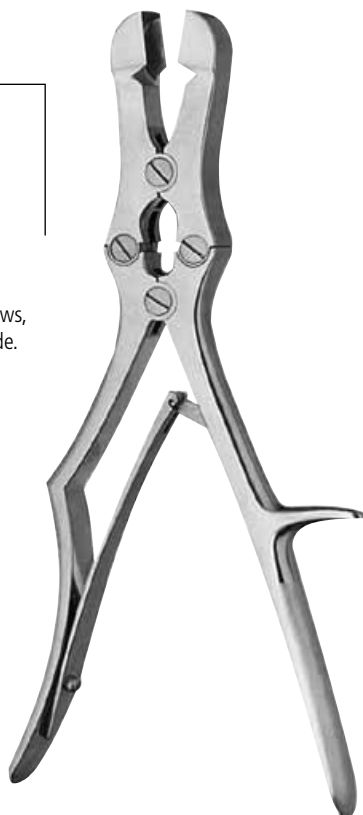
**CH564**

Straight jaws,  
20mm wide.



**CH584**

Curved jaws,  
20mm wide.



### DALE Rib Rongeur

Jaws 15mm x 3mm wide.



**CH590**

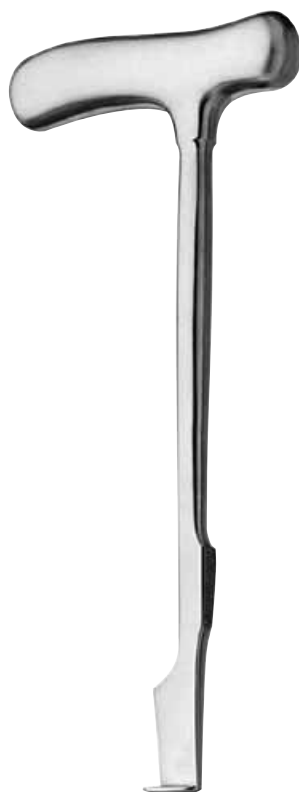
Overall length  
14-1/2in (36.8cm).



### LEBSCHKE Sternum Knife

**CH680**

Overall length  
10in (25.4cm).



### Sternal Perforating Awl

Aluminum Handle.  
Needle length  
1-3/8in (34mm).

**CH691**

Overall length  
5-1/2 inch (14cm).



### SAUERBRUCH Retractors

Flat blade is slightly curved on end.  
Overall length 9-1/2in (24.1cm).

#### CH810

Blade  
1-3/4in x 5/8in  
(4.4cm x 1.6cm) wide.

#### CH805

Blade  
2-1/4in x 7/8in  
(5.7cm x 2.2cm) wide.

#### CH800

Blade  
2-7/8in x 3/4in  
(7.3cm x 1.9cm) wide.



### SEMB Lung Retractors

Overall length 9-1/4in (24.8cm).



#### CH830

Blade  
1-1/8in x 3/4in  
(2.8cm x 1.9cm) wide.



#### CH832

Blade  
1-5/8in x 1in  
(4.1cm x 2.4cm) wide.



### ALLISON Lung Retractors

#### CH840

Blade 2-1/8in (5.4cm) wide.  
Overall length  
12-1/4in (31.1cm).

#### CH841

Blade 1-1/2in (3.8cm) wide.  
Overall length  
10-3/8in (26.4cm).



### DAVIDSON Scapular Retractors

#### CH905

Blade 3in x 2in (7.6cm x 5.1cm) wide.

#### CH900

Blade 3in x 3-1/2in (7.6cm x 8.9cm) wide.



## Retractors

Écarteurs  
Wundspreizer/Retraktoren  
Divaricatori  
Separadores  
Retradores  
リトラクター

### PARSONNET Cardiovascular Retractors

Self-retaining,  
light spring steel retractor  
with 3 x 3 sharp prongs.

#### CH5751

Overall length  
1-1/4in (3.2cm).

#### CH5752

Overall length  
1-1/2in (3.8cm).

#### ◆ CH5750

Overall length  
2in (5.1cm).

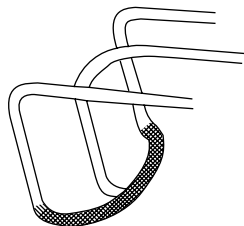


### COOLEY Atrial Retractors

Right. Serrated blade. Overall length 9-1/4in  
(23.5cm).

#### CH8119

Blade 7/8in x 3/4in  
(2.2cm x 1.9cm) wide.



#### CH8121

Blade 1-1/8in x 3/4in (2.9cm x 1.9cm) wide.

#### CH8123

Blade 1-1/2in x 1-1/2in (3.8cm x 3.8cm) wide.

#### CH8124

Blade 1-7/8in x 1-3/4in (4.8cm x 4.4cm) wide.

#### CH8120

Blade 2in x 1-3/4in (5.1cm x 4.4cm) wide.



### ROCHESTER Atrial Septum Retractors

#### CH8152

Blade 5mm.  
Overall length  
5-1/2in (14cm).

#### CH8153

Blade 7.5mm.  
Overall length  
5-1/2in (14cm).

#### CH8154

Blade 10mm.  
Overall length  
5-7/8in (14.9cm).

#### CH8155

Blade 12mm.  
Overall length  
5-3/4in (14.6cm).

#### CH8156

Blade 15mm.  
Overall length  
6in (15.2cm).

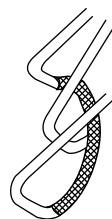


### COOLEY Atrial Retractors

Left. Serrated blade.

#### CH8127

Blade 3/4in x 3/4in  
(1.9cm x 1.9cm) wide.  
Overall length  
9in (23cm).



#### CH8126

Blade 3/4in x 1-1/2in  
(1.9cm x 3.8cm) wide.  
Overall length  
9-1/2in (24.1cm).

#### CH8125

Blade 3/4in x 1-3/4in  
(1.9cm x 4.4cm) wide.  
Overall length  
9-1/2in (24.1cm).



**CRAWFORD Aortic Retractors**

Overall length  
7-1/2in (19cm).

**CH8110**

Small.  
Blade  
15mm x 15mm.

**CH8112**

Large.  
Blade  
20mm x 22mm wide.


**COOLEY Aorta Retractors**

Double ended. Blades have  
fine teeth along edges.  
Blade 1/2in (1.3cm) wide.  
Overall length  
8in (20.3cm).

**CH8130**

Blade length  
1-1/2in (3.8cm) and  
5/8in (1.6cm).

**CH8131**

Blade length  
1-3/4in (4.4cm) and  
7/8in (2.2cm).


**REVUELTA-GARCIA Atrial Retractors**

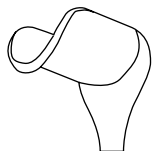
Overall length  
10in (25.4cm).

**CH8114**

Blade  
1in (2.8cm) wide.

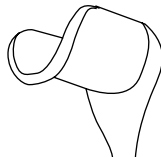

**ROSS Aortic Valve Retractors**

Overall length 10in (25.4cm)



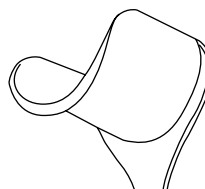
**CH8105-001**

No. 1 blade, 1.5cm x 1.6cm wide.



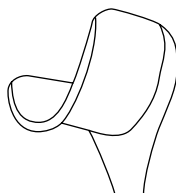
**CH8105-002**

No. 2 blade, 1.3cm x 2.3cm wide.



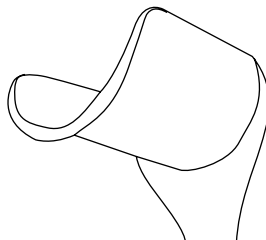
**CH8105-003**

No. 3 blade, 1.8mm x 2.5mm wide.



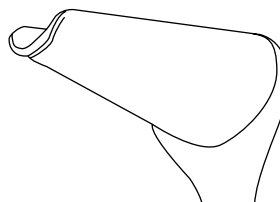
**CH8105-004**

No. 4 blade, 1.3cm x 2.9cm wide.



**CH8105-005**

No. 5 blade, 2.9cm x 2.9cm wide.



**CH8105-006**

No. 6 blade, 3.5cm x 2.1cm wide.



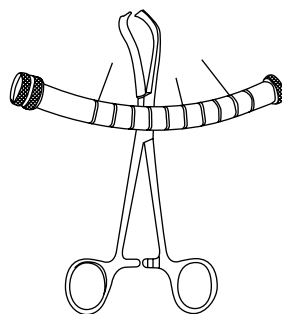
## Retractors/Forceps

Écarteurs/Forceps  
Wundspreizer/Retraktoren/Zangen  
Divaricatori/Pinze  
Separadores/Fórceps  
Retradores/Fórceps  
リトラクター/鉗子

### ROCHESTER Rake Retractor

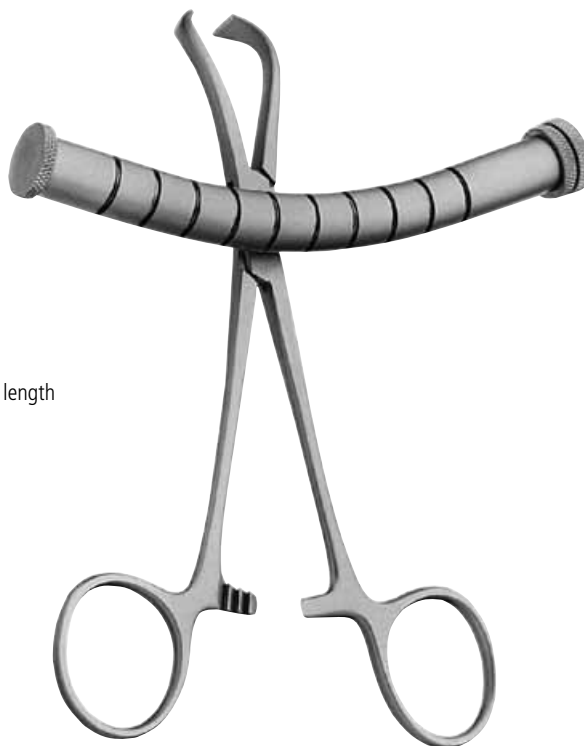
**CH8158**

3 sharp prongs.  
8mm wide.  
Overall length  
6-3/4in (17.1cm).



**CH8270**

Holder 5in (12.7cm) wide. Overall length  
5-1/4in (13.5cm).



### CASTANEDA Suture Tag Forceps

**CH6805**

Smooth jaw.  
Overall length  
4in (10.2cm).



### COSGROVE Aortic Lifter

**CH8118**

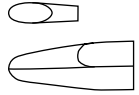
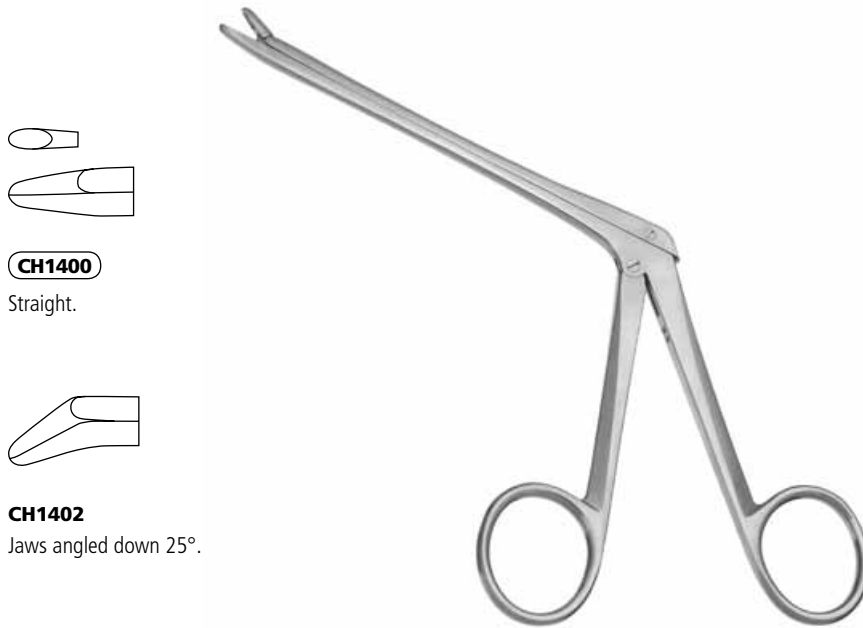
Overall length  
10-1/4in (26cm).



Pincers-gouges/Râteaux/Écarteurs  
Rongeur/Spreizer/Wundspreizer/Retraktoren  
Pinze ossivore/Divaricatori/Divaricatori  
Gubias/Espátulas/Separadores  
Saca-bocados/Afastadores/Retratores  
骨鉗子/スプレッダー/リトラクター

### BAILEY Rongeurs

Jaws 3mm wide.  
Shaft length  
4-15/16in (12.5cm).



**CH1400**

Straight.



**CH1402**

Jaws angled down 25°.

### FINOCHIETTO Pediatric Rib Spreader

Curved blade arms.



◆ **CH1210-1**

Blades 1-1/4in x 1-3/4in (3.2cm x 4.4cm) wide.  
Arm length 5-1/2in (14cm). Spread 6in (15.2cm).

### FINOCHIETTO Pediatric Rib Spreader

Aluminum arms and blades.



**CH1211**

Blades 1-1/4in x 1-3/4in (3.2cm x 4.4cm) wide.  
Arm length 4-5/16in (11cm).  
Spread 6-3/8in (16.2cm).

### COOLEY Rib Retractors

Pediatric. Aluminum arms and blades.



**CH1249**

Blades 16mm x 25mm wide.  
Arm length 4in (10.2cm).  
Spread 4-3/4in (12.1cm).

**CH1248**

Blades 35mm x 35mm wide.  
Arm length 5-3/4in (14.6cm).  
Spread 7in (17.8cm).

### WILSON Rib Spreader

Aluminum arms and blades.



**CH1250**

Blades 26mm x 30mm wide.  
Arm length 4in (10.2cm).  
Spread 3-7/8in (9.8cm).

## Retractors/Spreaders

Écarteurs/Râtaux  
Wundspreizer/Retraktoren/Spreizer  
Divaricatori/Divaricatori  
Separadores/Espátulas  
Retradores/Afastadores  
リトラクター/スプレッダー

### Small Rib Retractors

Aluminum arms and blades.

#### CH8610-07

Blades 13mm x 14mm wide.  
Arm length 2-1/4in (5.7cm).  
Spread 2-3/8in (6cm).

#### CH8610-08

Blades 20mm x 19mm wide.  
Arm length 2-1/2in (6.4cm).  
Spread 2-7/8in (7.3cm).

#### CH8610-10

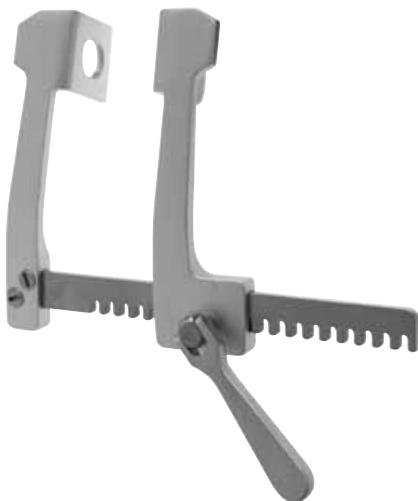
Blades 25mm x 27mm wide.  
Arm length 3-1/8in (7.9cm).  
Spread 3-3/4in (9.5cm).

#### CH8610-13

Blades 31mm x 30mm wide.  
Arm length 3-3/4in (9.5cm).  
Spread 4-1/2in (11.4cm).

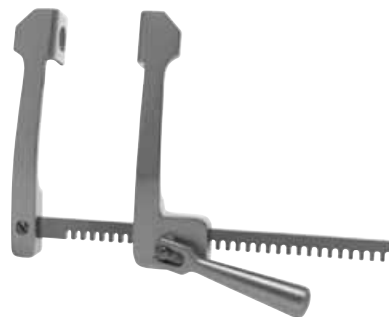
#### CH8610-16

Blades 38mm x 40mm wide.  
Arm length 4-3/4in (12.1cm).  
Spread 5-1/4in (13.3cm).



### WEINBERG Rib Spreader

Aluminum arms and blades.



#### CH1262

Blades. 12mm x 19mm wide. Arm length 3-1/2in (8.9cm). Spread 2-7/8in (7.3cm).

### HAIGHT Rib Retractor



#### CH1251

Large. Blades 1-1/4in x 1-1/8in (3.2cm x 2.7cm) wide. Arm length 3-1/2in (8.9cm). Spread 4-1/2in (11.4cm).

### FINOCHIETTO Rib Spreaders

Aluminum arms and blades.



#### CH1260

Blades. 10mm x 15mm wide. Arm length 2-3/4in (7cm). Spread 2-3/4in (7cm).

#### ◆ CH1261

Blades. 6mm x 6mm wide. Arm length 1-3/8in (3.5cm). Spread 1-3/8in (3.5cm).

### BURFORD Rib Spreader

Aluminum arms and blades.



#### CH1243

Two blade sets: 1-1/4in x 1-1/8in (3.2cm x 2.9cm) wide and 1-3/4in x 1-1/8in (4.5cm x 2.9cm) wide. Arm length 6in (15.2cm). Spread 5-1/2in (14cm).



Écarteurs/Râteaux  
Wundspreizer/Retraktoren/Spreizer  
Divaricatori/Divaricatori  
Separadores/Espátulas  
Retratores/Afastadores  
リトラクター/スプレッダー

### RIENHOFF-FINOCCHIETTO Rib Spreader

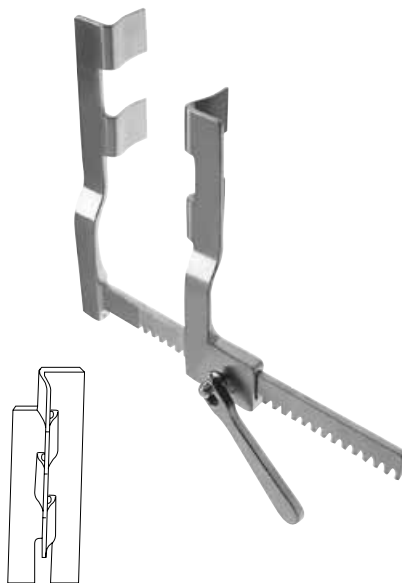


**CH1140-1**

Blades 3/4in x 1in (1.9cm x 2.5cm) wide. Arm length 5-5/8in (14.3cm). Spread 6in (15.2cm).

### LEMMON Sternal Spreader

Each arm has two blades.



**CH1230**

Blades 3.3cm x 3.1cm wide.  
Arm lengths 7-7/8in (20cm) and 6-5/8in (16.8cm).  
Spread 8in (20.3cm).

### MORSE Sternal Retractor

Large 8in (20.3cm) spread.  
Blades 20mm deep.



**CH8630**

### COOLEY Sternal Retractor

Extra small. Aluminum blades and arms.



**CH6950-007**

Blades 3/8in x 5/8in (10mm x 16mm) wide.  
Arm length 2-1/8in (5.4cm).  
Spread 3-1/8in (7.9cm).

### COOLEY Sternotomy Retractor

Small. Aluminum arms and blades.  
With stabilizing pins in blades.



**CH1289**

Blades 14mm x 19mm wide.  
Arm length 3-3/8in (8.6cm).  
Spread 4in (10.2cm).

### COOLEY Sternotomy Retractors

Aluminum arms and blades.



**CH1287**

Blades 20mm x 29mm wide.  
Arm length 3-1/8in (7.9cm).  
Spread 4-5/8in (11.7cm).

**CH1288**

Blades 14mm x 16mm wide.  
Arm length 2-3/4in (7cm).  
Spread 3-3/8in (8.6cm).

## Retractors/Spreaders

Écarteurs/Râteaux  
Wundspreizer/Retraktoren/Spreizer  
Divaricatori/Divaricatori  
Separadores/Espátulas  
Retradores/Afastadores  
リトラクター/スプレッダー

### Sternal Spreaders with Double Blades

Available in sizes small, medium, large.

#### CH8600-07

Arm length 2-1/4in (5.7cm).  
Spread 2in (5.1cm).

#### CH8600-10

Arm length 2-3/4in (7cm).  
Spread 2-3/4in (7cm).

#### CH8600-13

Arm length 3-1/4in (8cm).  
Spread 3-3/4in (9.5cm).

#### CH8600-15

Arm length 3-5/8in (9.2cm).  
Spread 4-1/4in (10.8cm).

#### CH8600-18

Arm length 4-1/4in (10.8cm).  
Spread 5-1/8in (13cm).

#### CH8600-20

Arm length 5in (12.7cm).  
Spread 6-1/4in (15.9cm).

#### CH8600-22

Arm length 5-3/4in (14.6cm).  
Spread 6-1/2in (16.5cm).



### FAVALORO Self-Retaining Retractors with Swivel Blades

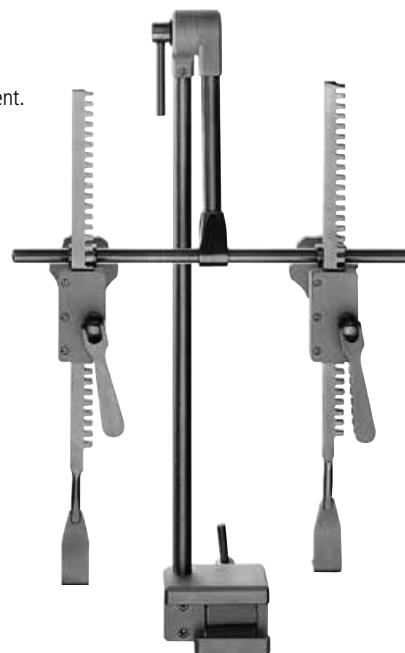
Single post for attachment to table rail.

#### CH8898-20

Rack and pinion  
adjustment.

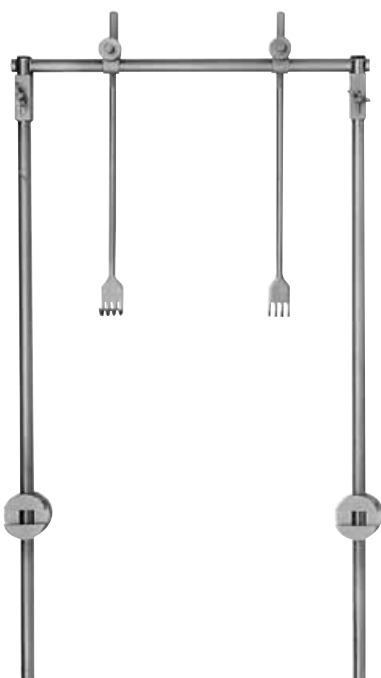
#### CH8895-20

Wheel adjustment.



### FAVALORO Self-Retaining Sternal Retractor Set

#### CH1232



### Sternal Spreaders With Double Blades

Arm length 7in (17.8cm).  
Spread 7-3/4in (19.7cm). Serrated blades.

#### CH8700-22

Blades 22mm deep.

#### CH8700-28

Blades 28mm deep.

#### CH8700-341

Blades 34mm deep.

#### CH8700-441

Blades 44mm deep.



### Extra-Long Arm Sternal Spreaders With Double Blades

Large size. Arm length 8-1/4in (21cm).  
Spread 8in (20.3cm). Serrated blades.



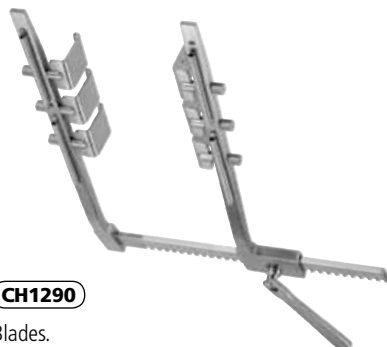
#### CH8750-28

Blades 28mm deep.

Écarteurs/Râteaux  
Wundspreizer/Retraktoren/Spreizer  
Divaricatori/Divaricatori  
Separadores/Espátulas  
Retratores/Afastadores  
リトラクター/スプレッダー

### Titanium ANKENEY Sternal Retractor

Includes six detachable swivel blades and one pair of springs on each arm.



**CH1290**

Blades.  
1-1/4in x 1-3/8in wide  
(3.2cm x 3.5cm).  
Arm length 11-1/2in (29.2cm).  
Spring length 3-1/4in (8.3cm).  
Spread 7in (17.8cm).

#### CH1290-1

Blades only.  
2in x 1-3/8in wide  
(5.2cm x 3.5cm).  
Six per set.

**titanium**

### COOLEY-MERZ Sternum Retractor



**CH1275-1**

Extra-large.  
Blades 1-3/8in x 4-3/8in  
(3.5cm x 11cm) wide.  
Arm length 8-1/2in (21.6cm).  
Spread 9-3/8in (23.8cm).

### COOLEY Sternotomy Retractors



**CH1285-1**

Blades 7/8in x 1-7/8in  
(2.1cm x 4.6cm) wide.  
Arm length 4-3/8in (11cm).  
Spread 8-1/4in (21cm).

#### ◆ CH1280-1

Blades.  
1-3/8in x 2in (3.5cm x 5cm) wide.  
Arm length 5-3/4in (14.5cm).  
Spread 9-1/2in (24.1cm).

### TUFFIER Rib Spreader



#### ◆ CH1100

Blades 1-1/2in x 1-5/8in  
(3.8cm x 4.1cm) wide.  
Spread 7in (17.8cm).

### TUFFIER Rib Retractor

Total opening 6-1/2in (16.5cm).



**CH1101**

Serrated blades 2in x 1-3/4in wide  
(5.1cm x 4.4cm).  
Blades 2in deep (5.1cm).

### HARKEN Rib Spreader



**CH1235-1**

Two detachable scapula blades  
2-3/8in x 2in (6.0cm x 5cm).  
Blades 2-5/8in x 2-1/8in (6.6cm x 5.4cm) wide.  
Overall arm length 9-3/4in (24.8cm).  
Spread 7-1/2in (19cm)

## Spreaders

Râteaux  
Spreizer  
Divaricatori  
Espátulas  
Afastadores  
スプレッダー

### FINOCHIETTO Rib Spreader

Small. Straight arms.



**CH1265**

Blades 1/2in x 5/8in wide  
(1.3cm x 1.6cm).  
Arm length 2-1/16in (5.2cm).  
Spread 2-2/8in (5.4cm).

### FINOCHIETTO Rib Spreaders

Curved blade arms.  
Arm length 7-1/4in (18.4cm).  
Spread 8-1/2in (21.6cm).



◆ **CH1215-1**

Adult.  
Blades 1-3/4in x 2-1/2in  
(4.4cm x 6.4cm) wide.

**CH1220-1**

Large.  
Blades 2-3/4in x 2-1/2in  
(7cm x 6.4cm) wide.

### FINOCHIETTO Rib Spreaders

Aluminum arms and blades.



**CH1216**

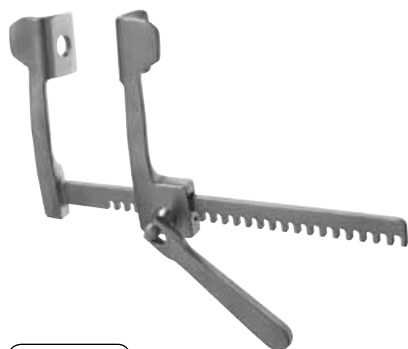
Adult.  
Blades 1-1/2in x 2-3/8in (3.8cm x 6cm) wide.  
Arm length 7-1/4in (18.4cm).  
Spread 7-5/8in (19.4cm).

**CH1221**

Large.  
Blades 3in x 2-3/8in (7.6cm x 6cm) wide.  
Arm length 7in (17.8cm).  
Spread 7-1/2in (19.1cm).

### Titanium FINOCHIETTO Rib Spreaders

Curved blade arms.  
Arm length 7-1/4in (18.4cm).  
Spread 8-1/2in (21.6cm).

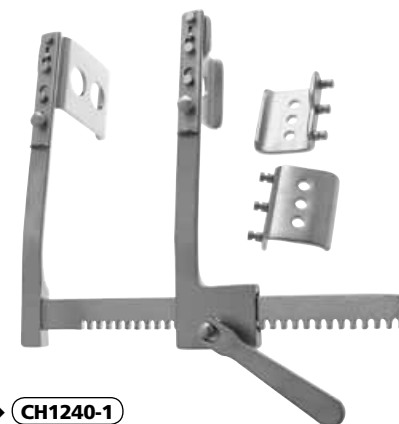


**CH1215-1T**

Blades 1-3/4in x 2-1/2in wide  
(4.4cm x 6.4cm).

**titanium**

### BURFORD Rib Spreader

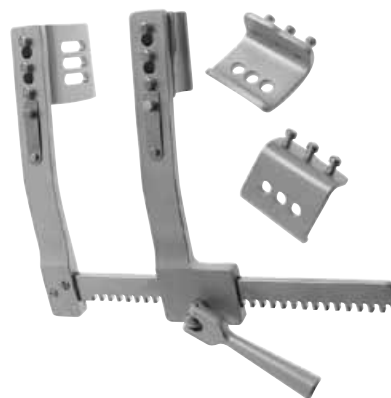


◆ **CH1240-1**

Two small blades  
1-3/4in x 2-1/2in  
(4.4cm x 6.4cm) wide and  
two large blades 3in x 2-1/2in  
(7.6cm x 6.4cm) wide.  
Spread 7-1/2in (19.1cm).

### BURFORD Rib Spreader

Aluminum arms and blades.



**CH1242-1**

Adult.  
Two blade set: 2in x 2-1/4in  
(5.1cm x 5.7cm) wide and  
2-1/2in x 2-1/2in (6.4cm x 6.4cm) wide.  
Arm length 9-5/16in (23.7cm).  
Spread 7-7/8in (20cm).

## Valve Retractor Set



**CH8800-50**

Set includes the following:

Description	Dimensions	Set Quantity	Description	Dimensions	Set Quantity
Small valve retractors.	20mm x 48mm deep.	2	Suture spring.	3-1/2in (8.9cm).	1
Medium valve retractor.	30mm x 42mm deep.	1	Suture spring.	6in (15.2cm).	1
Large valve retractor.	38mm x 42mm deep.	1	Suture spring.	7-1/4in (18.4cm).	1
Low-profile valve retractor	45mm x 16mm deep.	1	Retractor attachment clamps.		2
Aortic valve retractor.	18mm wide.	1	Swivel side arm clamp.		1
Aortic valve retractor.	12mm wide.	1	Sternal spreader long arm.	Arm length 8in (20.3cm). Spread 8in (20.3cm). 28mm swivel blades.	1
Universal holding bar with clamp.		1			

## LEMMON Sternal Approximator

Used in pairs to maintain close approximation of sternal edges.

**CH1340**

Prongs  
1-1/16in (2.7cm).  
Arm length 1-3/8in (3.5cm).  
Overall length  
7-1/8in (18.1cm).



## BAILEY Rib Contractor

Large thumbscrew automatic ratchet holds blades in place.

◆ **CH1350**

Short arms,  
length 1-3/8in (3.5cm).  
Overall length  
6-1/2in (16.5cm).



## BAILEY-GIBBON Rib Contractor

Large thumbscrew automatic ratchet holds blades in place.

**CH1355**

Long arms,  
length 2in (5.1cm).  
Overall length  
6-1/2in (16.5cm).



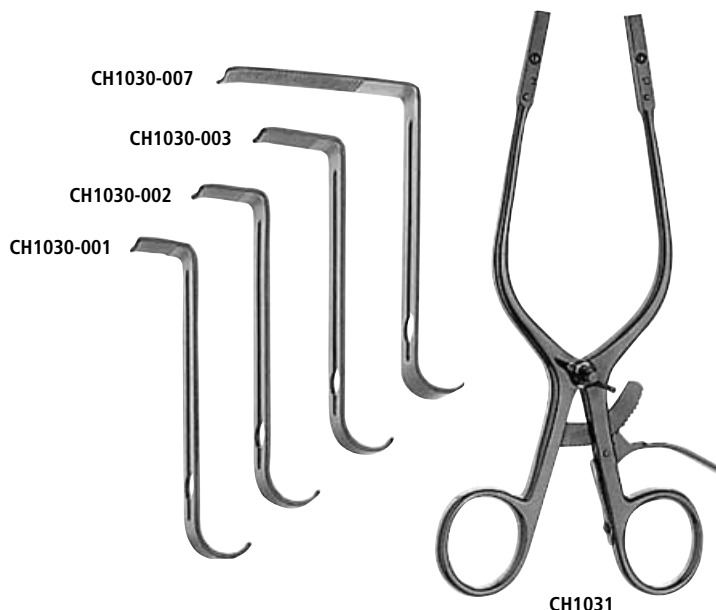
## Retractors

Écarteurs  
Wundspreizer/Retraktoren  
Divaricatori  
Separadores  
Retratores  
リトラクター

### HENLY Retractor Set

#### ◆ CH1030

In addition to the retractor frame, the set includes three pair of side blades, each having four blunt prongs: 3in (7.6cm), 2in (5.1cm) and 1in (2.5cm). Also, four center blades: 3in (7.6cm), 1-1/4in (3.2cm), 1in (2.5cm) and 3/4in (1.9cm).



Cat. No.	Description	Set Quantity
CH1030-001	Center blade. 3/4in x 5/8in (1.9cm x 1.6cm) wide.	1
CH1030-002	Center blade. 1in x 5/8in (2.5cm x 1.6cm) wide.	1
CH1030-003	Center blade. 1-1/4in x 5/8in (3.2cm x 1.6cm) wide.	1
CH1030-007	Center blade. 3in x 5/8in (7.6cm x 1.6cm) wide.	1
CH1030-004	Side blades. 1in x 1in (2.5cm x 2.5cm) wide.	Pair
CH1030-005	Side blades. 2in x 1in (5.1cm x 2.5cm) wide.	Pair
CH1030-006	Side blades. 3in x 7/8in (7.6cm x 2.2cm) wide.	Pair
CH1031	Frame only. Overall length 7in (17.8cm)	1

### HENLY Retractors

Original-type. Modified version of the WEIT-LANER retractor allows for a third retractor blade to be attached.

#### CH1130

Complete set includes HENLY retractor, overall length 6-1/2in (16.5cm), and three center blades (CH1131, CH1132, CH1133).

#### CH1131

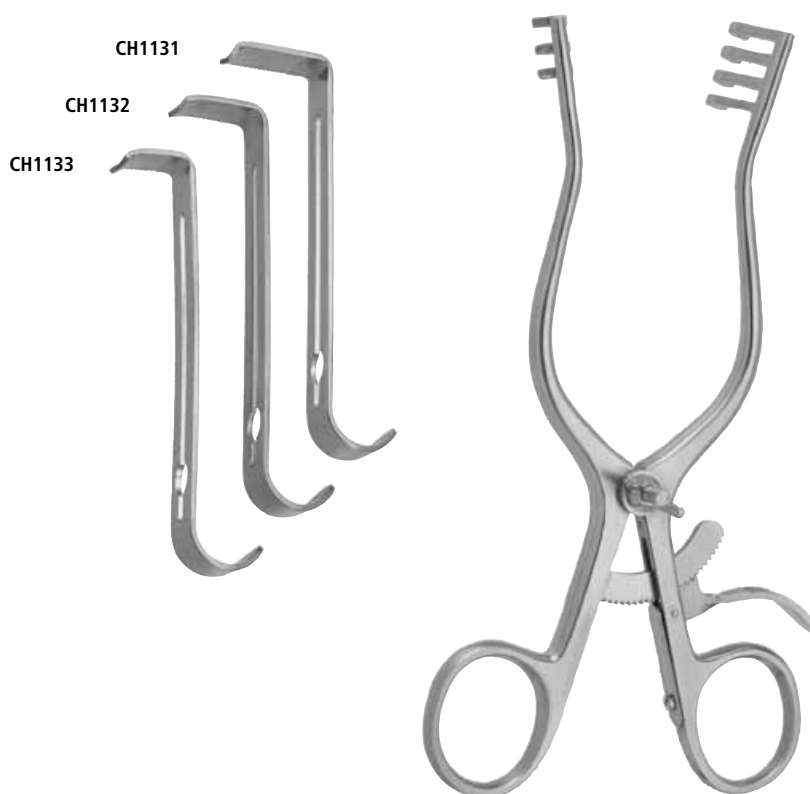
Small.  
3/4in x 5/8in wide (1.9cm x 1.6cm).

#### CH1132

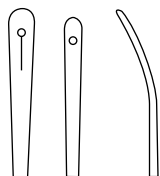
Medium.  
1in x 5/8in wide (2.5cm x 1.6cm).

#### CH1133

Large.  
1-1/4in x 5/8in wide. (3.2cm x 1.6cm).



Dissecteurs/Crochets  
Dissektoren/Haken  
Dissettori/Uncini  
Disseccionadores/Ganchos  
Escalpelos/Ganchos  
切開器/フック

**Double-Ended Dissector****CH2605**

Overall length  
7in (17.8cm).

**OLIVEKRONA Double-Ended Dissectors****CH2615**

Light. Overall length  
7-1/4in (18.4cm).

**CH2616**

Light. Overall length  
9-5/8in (24.4cm).

**CH2617**

Heavy. Overall length  
7-3/4in (19.7cm).

**CH2618**

Heavy. Overall length  
9-1/2in (24.1cm).

**CRILE Hook and Dissector**

Matte and Mirror finish.

**CH2600**

Overall length  
12-1/2in (31.8cm).

**Villavicencia Vein Hooks**

Overall length  
5-3/4in (14.6cm).

**CH2611**

2mm hook.

**CH2612**

3mm hook.

**CH2613**

4mm hook.

**CRILE Single Hook**

Mirror and Satin finish.

**CH2610**

Overall length  
12-1/2in (31.8cm).

**Vascular Hooks**

Overall length  
9-1/2in (24.1cm).

**CH8676**

Angled 90°.



## Scissors

Ciseaux  
Scheren  
Forbici  
Tijeras  
Tesoura  
鉋

### CASTROVIEJO Micro Scissors

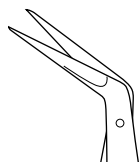
Round handle.  
Sharp fine tips.  
Overall length  
4-1/2in (11.4cm).

#### CH07420

Angled 25°.

#### CH07422

Angled 45°.



#### CH07424

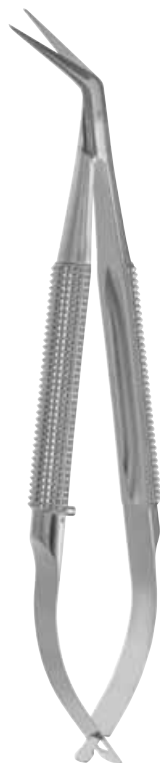
Angled 60°.

#### CH07426

Angled 90°.

#### CH07428

Angled 125°.



### Artery Scissors

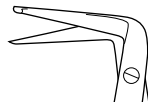
Ball tip on lower blades.  
Overall length  
6-3/4in (17.2cm).

#### CH5661-001

Angled 25°.

#### CH5661-002

Angled 45°.



#### CH5661-004

Angled 90°.

#### CH5661-005

Angled 120°.



### Artery Scissors

Overall length  
6-3/4in (17.2cm).

#### CH5663-001

Blades angled 25°.

#### CH5663-002

Blades angled 45°.

#### CH5663-004

Blades angled 90°.



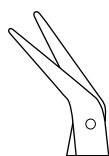
#### CH5663-005

Blades angled 120°.



### Artery Scissors

Delicate.  
Overall length  
8in (20.3cm).



#### CH5668-002

Blades angled 45°.

#### CH5668-003

Blades angled 60°.



### JACOBSON Angled Spring-Handled Scissors

Flat handle. Fine blades.  
Overall length 6-1/2in (16.5cm).

#### CH07450

Angled 25° sharp.



#### CH07452

Angled 45° sharp.

#### CH07454

Angled 60° sharp.

#### CH07456

Angled 90° sharp.



#### CH07458

Angled 125° sharp.



### JACOBSON Spring-Handled Scissors

Curved blades,  
length 7/8in  
(2.2cm) from mid-screw.  
Mirror finish.

#### CH8545

Overall length  
5-1/4in (13.3cm).

#### CH8550

Overall length  
6-1/2in (16.5cm).





**JACOBSON Micro Scissors**

Flat handle.  
Overall length  
7in (17.8cm).

**CH07470**

Angled on flat blades 25°.

**CH07472**

Angled on flat blades 45°.

**CH07274**

Angled on flat blades 60°.

**CH07276**

Angled on flat blades 90°.

**JACOBSON Angled Spring-Handled Scissors**

Round handle. Fine blades.  
Overall length 7in (17.8cm).

**CH07460**

Angled 25° sharp.

◆ **CH07462**

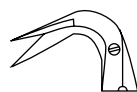
Angled 45° sharp.

**CH07464**

Angled 60° sharp.

**CH07466**

Angled 90° sharp.

◆ **CH07468**

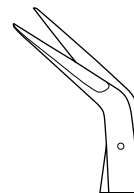
Angled 125° sharp.

**JACOBSON Micro Scissors**

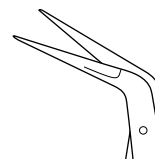
Sharp fine tips.  
Overall length 7in (17.8cm).

**CH07460-1**

Blades angled 25°.

**CH07462-1**

Blades angled 45°.

**CH07464-1**

Blades angled 60°.

**CH07466-1**

Blades angled 90°.

**CH07468-1**

Blades angled 125°.

**JACOBSON Bayonet-Shaped Scissors**

Spring handles. Very delicate blades, angled 90° on-the-flat. Blade length 12mm from inside of curve to tips. Mirror and Satin finish. Overall length 7-3/8in (18.7cm).

**CH8555**

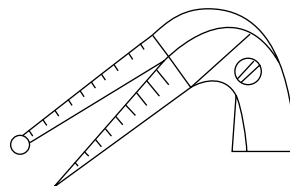
Sharp tips.

**CH8560**

Blunt tips.

**MILLS Circumflex Scissors**

Blades angled 125°.

**CH5706**

1mm ball on tip.  
Overall length  
7-1/4in (18.4cm).



## Scissors

Ciseaux  
Scheren  
Forbici  
Tijeras  
Tesoura  
鉋

### YASARGIL Scissors

Bayonet-shaped.  
Reverse angle cutting blades,  
length 12mm.  
Angled 125°.



**CH5708**

Overall length  
7-1/4in (18.4cm).



### LINDLEY Scissors

Delicate. Spring handled.  
Blades angled 90°.

**CH8360**

Overall length  
8in (20.3cm).



### POTTS Scissors

Angled 45°. Round handle.  
Blade length 12mm.



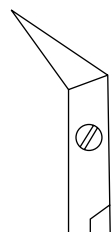
**CH13038**

Overall length  
7in (18cm).



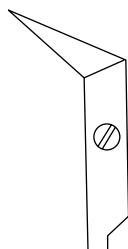
### DIETHRICH Artery Scissors

V. Mueller offers the full family of DIETHRICH scissors that come in five different blade angles, available in 25°, 45°, 60°, 90°, and 125° blade angles. Scissors have tapered shafts with thin, narrow blades provide delicate, lightweight feel; finer than the POTTS-SMITH style. Satin finish prevents glare. Blade length 3/4in (19mm). Overall length 7-1/4in (18.4cm).



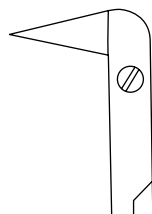
**CH5725**

Blades angled 45°.



**CH5730**

Blades angled 60°.



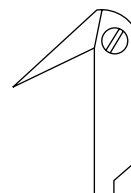
**CH5735**

Blades angled 90°.



**CH5720**

Blades angled 25°.



**CH5740**

Blades angled 125°.  
With stabilizer bar.



**DIETHRICH Artery Scissors**

Extra delicate blades.  
Overall length  
7in (17.8cm).

**CH5720-001**

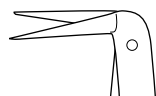
Blades angled 25°.

**CH5725-001**

Blades angled 45°.

**CH5730-001**

Blades angled 60°.

**CH5735-001**

Blades angled 90°.

**CH5740-001**

Blades angled 120°.

**Super Cut DIETHRICH Artery Scissors**

Sharp/Sharp. One serrated blade. Mirror finish.

**CH5666-03S**

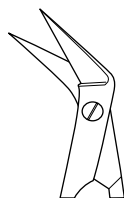
Angled 90°.  
Overall length 6-3/4in (17.1cm).

**CH5666-02S**

Angled 60°.  
Overall length 7in (17.8cm).

**CH5666-01S**

Angled 25°.  
Overall length 7-1/4in (18.4cm).

**CH5666-S**

Angled 45°.  
Overall length 7in (17.8cm).

**CH5705-S**

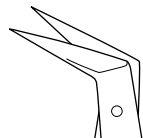
With stabilizing bar.  
Angled 125°. Overall length 7in (17.8cm).

**POTTS-SMITH Scissors**

Blade length 5/8in (1.5cm).  
Overall length 5in (12.7cm).

**CH5651-001**

Blades angled 25°.

**CH5651-002**

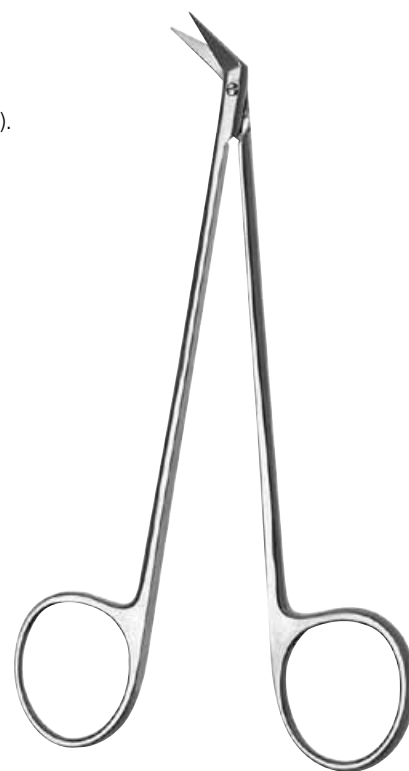
Blades angled 60°.

**CH5651-003**

Blades angled 90°.

**POTTS-SMITH Scissors****CH5651**

Short. Angled 45°.  
Blade length 1/2in (1.3cm).  
Overall length  
5-1/4in (13.3cm).



## Scissors

Ciseaux  
Scheren  
Forbici  
Tijeras  
Tesoura  
鉋

### POTTS-Type Cardiovascular Scissors

Tapered shanks. Thin, narrow, micro blunt blades, 10mm.

#### CH5671-001

Angled 25°. Overall length 7in (17.8cm).

#### CH5671-002

Angled 45°. Overall length 7in (17.8cm).

#### CH5671-003

Angled 60°. Overall length 6-7/8in (17.5cm).

#### CH5671-004

Angled 90°. Overall length 6-3/4in (17.1cm).

#### CH5671-005

Angled 120°. Overall length 6-3/4in (17.1cm).



### POTTS-SMITH Scissors

Regular blades, length 7/8in (22mm). Mirror finish. Overall length 7-1/4in (18.4cm).

#### CH5665

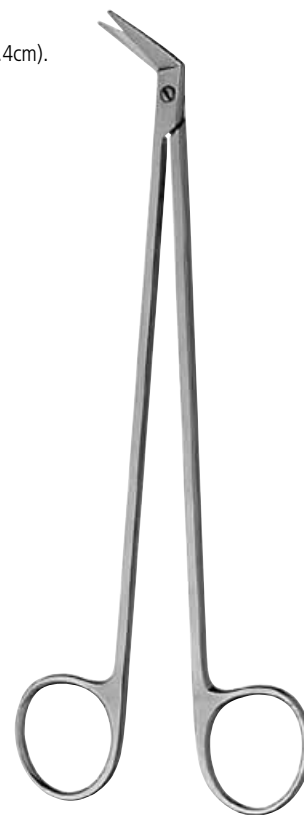
Angled 25°.

#### ◆ CH5662

Angled 45°.

#### CH5660

Angled 60°.



### POTTS-SMITH Scissors

Delicate. Blade length 1/2in (13mm).

#### CH5666-001

Angled 25°. Overall length 7-1/4in (18.2cm).

#### ◆ CH5666

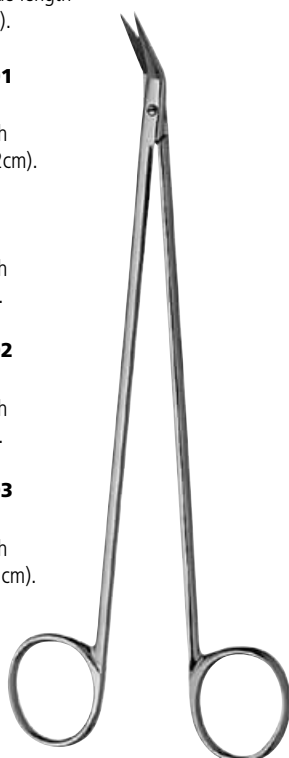
Angled 45°. Overall length 7in (17.8cm).

#### CH5666-002

Angled 60°. Overall length 7in (17.8cm).

#### CH5666-003

Angled 90°. Overall length 6 3/4in (17.1cm).

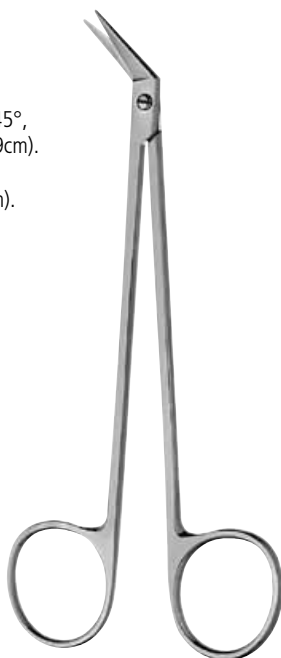


### POTTS-SMITH Scissors

Mirror finish.

#### CH5652

Short. Blades angled 45°, length 3/4in (19cm). Overall length 5-3/4in (14.6cm).

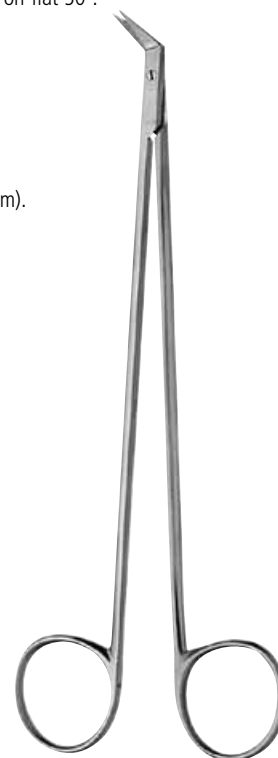


### POTTS-SMITH Scissors

Blades angled-on-flat 50°. Mirror finish.

#### CH5670

Blade length 1in (25mm). Overall length 7-3/4in (19.7cm).



**Super Cut POTTS-SMITH Scissors**

Mirror finish.  
Overall length  
7in (17.8cm).

**CH5665-S**

Angled 25°.

**CH5662-S**

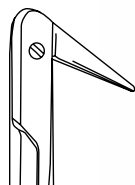
Angled 45°.

**CH5660-S**

Angled 60°.

**POTTS-SMITH Reverse Scissors**

Blades angled 130°,  
length 1/2in (1.3cm).  
Overall length  
7in (17.8cm).



◆ **CH5704**

Without stabilizing bar.

**CH5705**

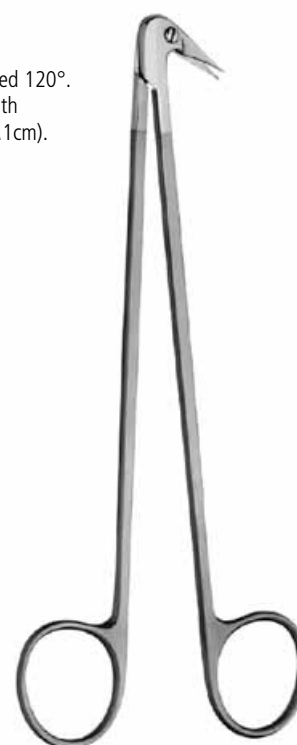
With stabilizing bar.

**COOLEY Reverse Cut Scissors**

Mirror finish.

**CH5700**

Blades angled 120°.  
Overall length  
6-3/4in (17.1cm).

**DeBAKEY-POTTS Scissors**

Blade length 1in (25mm).  
Mirror finish.  
Blunt/blunt.  
Overall length  
6-1/2in (16.5cm).

**CH5667-001**

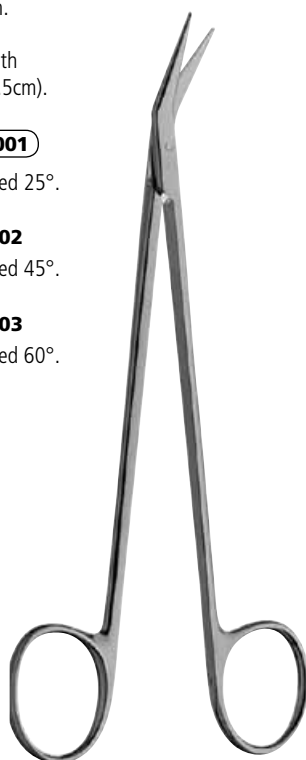
Blades angled 25°.

**CH5667-002**

Blades angled 45°.

**CH5667-003**

Blades angled 60°.

**DeBAKEY Vascular Scissors**

Blade length 1in (25mm).  
Mirror finish.

**CH5669-001**

Blades angled 25°.  
Overall length  
9in (22.9cm).

**CH5669-002**

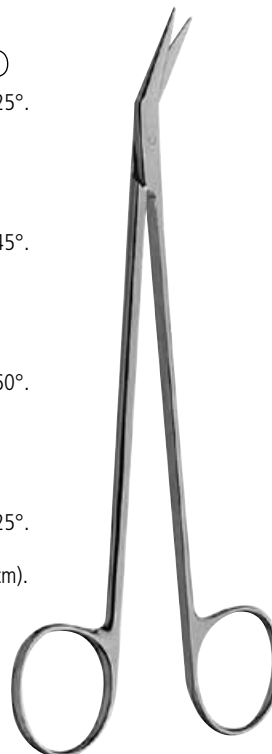
Blades angled 45°.  
Overall length  
9in (22.9cm).

**CH5669-003**

Blades angled 60°.  
Overall length  
9in (22.9cm).

**CH5670-001**

Blades angled 25°.  
Overall length  
11-1/4in (28.6cm).

**COOLEY Vascular Scissors**

Overall length  
7-1/4in (18.4cm).  
Mirror finish.  
Blades angled 45°.

**CH5656**

1mm probe  
point on tip.

**CH5657**

1.5mm probe  
point on tip.

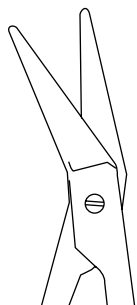


## Scissors

Ciseaux  
Scheren  
Forbici  
Tijeras  
Tesoura  
鋏

### COOLEY Arteriotomy Scissors

Blade angle 30°,  
length 1/2in (12mm).  
Mirror finish.



**CH5672**

Overall length  
7-1/4in (18.4cm).

**CH5673**

Overall length  
9in (22.9cm).

**CH5674**

Overall length  
10-3/4in (27.3cm).

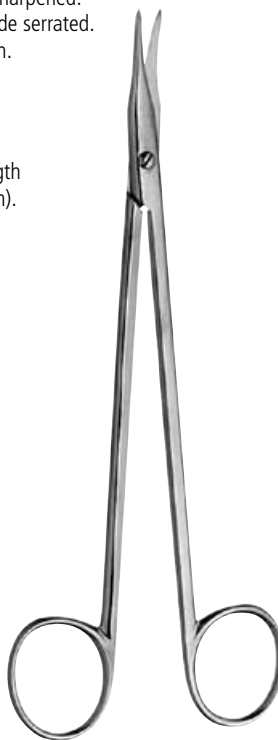


### MORSE Scissors

Sharply pointed blades are  
externally sharpened.  
Bottom blade serrated.  
Mirror finish.

**CH5695**

Curved.  
Overall length  
7in (17.8cm).

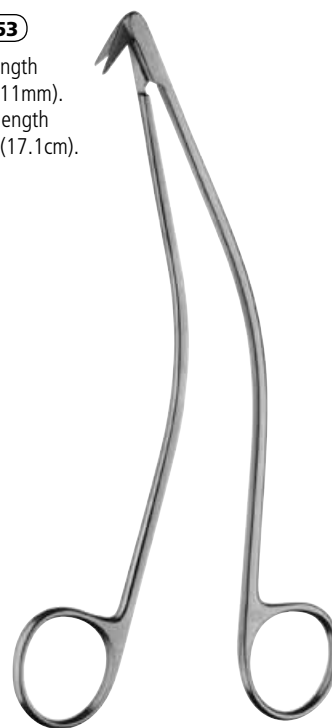


### FAVALORO Curved Shank Coronary Scissors

Blades angled 130°.

**CH5653**

Blade length  
7/16in (11mm).  
Overall length  
6-3/4in (17.1cm).



### POTTS Tenotomy Scissors

Overall length  
5-1/2in (14cm).

◆ **CH5674-001**

Curved.

**CH5674-002**

Straight.



### POTTS Tenotomy Scissors

Curved.  
Mirror finish.

◆ **CH5675**

Overall length  
6in (15.2cm).

◆ **CH5676**

Overall length  
7in (17.8cm).

**CH5677**

Overall length  
8in (20.3cm).



### LILEHEI-POTTS Tenotomy Scissors

Overall length  
7in (17.8cm).

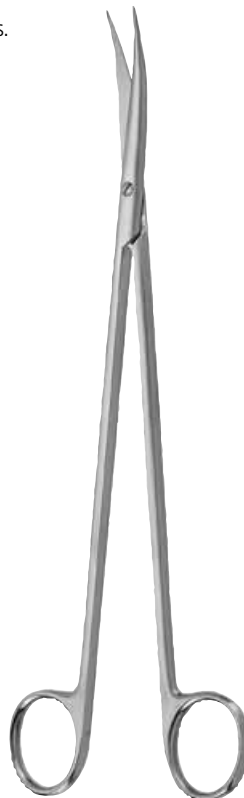
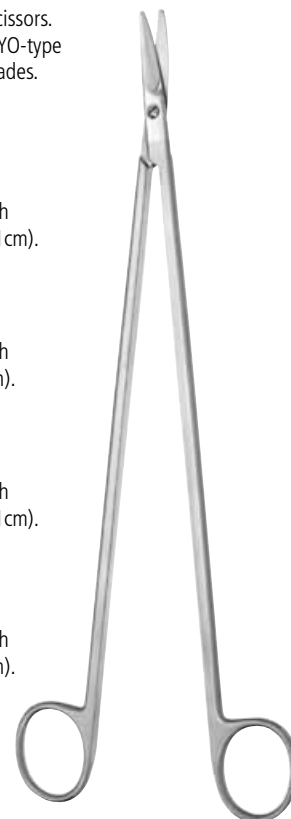
**CH0758**

Straight.

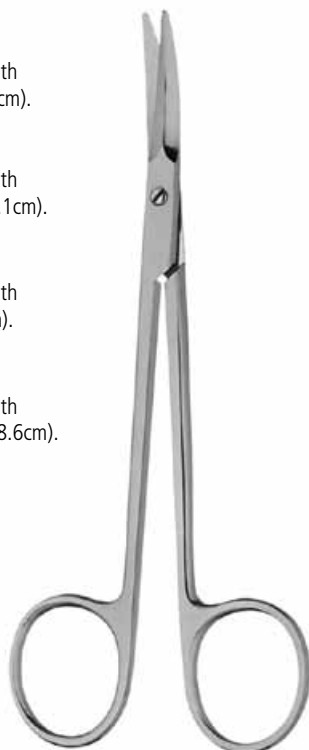
**CH0764**

Curved.



**Super Cut JAMISON Scissors**Curved.  
Mirror finish.**CH2035-S**Overall length  
5-1/2in (14cm).**CH2036-S**Overall length  
7in (17.8cm).**JAMISON-METZENBAUM Scissors**Curved.  
Tenotomy type tips.**CH5677-9**Overall length  
9in (22.8cm).**CHURCH Scissors**Light, long scissors.  
Beveled, MAYO-type  
dissecting blades.  
Blunt.**CH2240**Straight.  
Overall length  
6-3/4in (17.1cm).**CH2260**Straight.  
Overall length  
10in (25.4cm).**CH2250**Curved.  
Overall length  
6-3/4in (17.1cm).**CH2255**Curved.  
Overall length  
10in (25.4cm).**POTTS-SMITH Dissecting Scissors**

Curved. Mirror finish.

**CH5681**Overall length  
5-1/2in (14cm).◆ **CH5680**Overall length  
7-1/2in (19.1cm).**CH5679**Overall length  
9in (22.9cm).**CH5678**Overall length  
11-1/4in (28.6cm).**NELSON Lobectomy Scissors**

Rounded, curved blades.

**CH2026**Overall length  
10-1/4in (26cm).**CH2027**Overall length  
14-1/4in (36.2cm).**COOLEY Cardiovascular  
"My" Scissors**MAYO-type tips.  
Curved.  
Mirror finish.◆ **CH2052**Overall length  
7-1/2in (19.1cm).◆ **CH2053**Overall length  
9in (22.9cm).

## Scissors

Ciseaux  
Scheren  
Forbici  
Tijeras  
Tesoura  
鉋

### SWEET Esophageal Scissors

Blades angled on flat blunt tips.

**CH2060**

Overall length  
8-1/2in (21.6cm).



### JORGENSEN Scissors

A modification of the MAYO dissecting scissors with an exaggerated curve. Mirror finish.

◆ **CH2070**

Overall length  
8-1/2in (21.6cm).

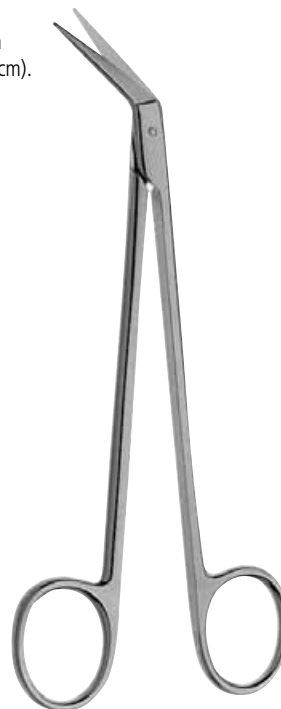


### LITWIN Angled Scissors

Blades angled 45°. Mirror finish.

**CH5655**

Overall length  
7-1/4in (18.4cm).



### LITWAK General Utility Scissors

Curved. Blunt/Blunt. Mirror finish.

**CH5688**

Overall length  
4-5/8in (11.7cm).

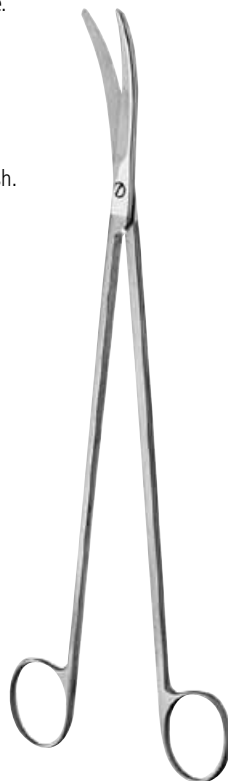


### CRAFOORD Lobectomy Scissors

Curved heavier blade. Blunt/Blunt.

**CH2040**

Overall length  
12in (30.5cm).  
Mirror and Satin finish.



### Cardiovascular Scissors

Very fine and delicate. Small ball tip on one blade. Straight. Mirror finish.

**CH5690**

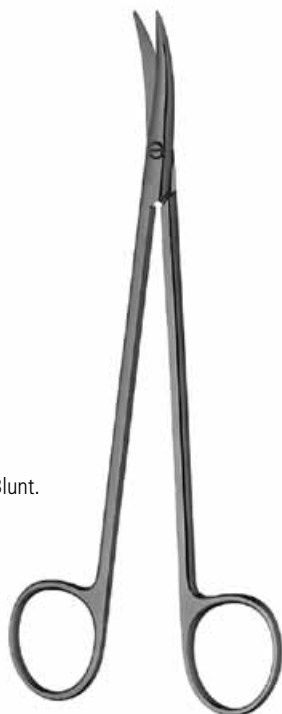
Overall length  
4-3/4in (12.1cm).



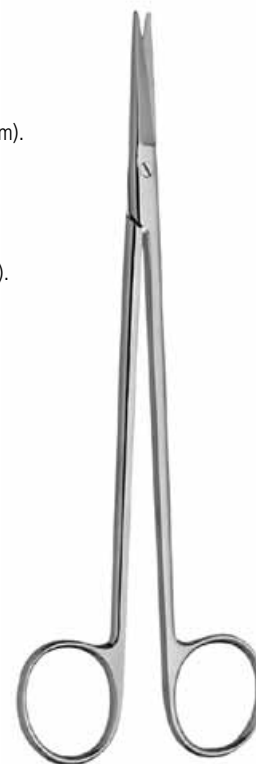
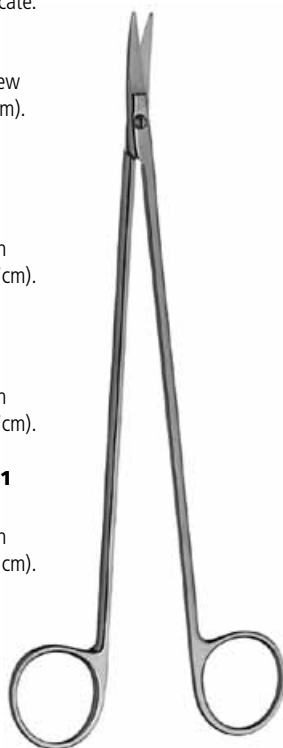


**DeBAKEY Endarterectomy Scissors**

Mirror finish.

**CH5697**Curved. Blunt/Blunt.  
Overall length  
7in (17.8cm).**Super Cut Endarterectomy Scissors**Curved.  
Blunt/Blunt.  
One serrated blade.  
Mirror finish.**CH5698-S**Overall length  
7in (17.8cm).**TOENNIS Dissecting Scissors**

Delicate. Mirror finish.

**CH5682**Straight.  
Overall length  
7-1/4in (18.4cm).**CH5684**Curved.  
Overall length  
7-1/8 (18.1cm).**DeMARTEL Vascular Scissors**Slim and delicate.  
Blunt/Blunt.  
Blade length  
from mid-screw  
1-1/8in (2.9cm).  
Mirror finish.**CH5693**Straight.  
Overall length  
7-3/4in (19.7cm).**CH5692**Curved.  
Overall length  
7-3/4in (19.7cm).**CH5692-001**Curved.  
Overall length  
6-3/4in (17.1cm).**THOMPSON Valve Scissors**Fully curved blades,  
one serrated blade.**CH0812**Overall length  
8-1/2in (21.6cm).**CH0814**Overall length  
9-7/8in (25cm).**LITWAK Cardiovascular Scissors**Angled-on-side.  
Overall length  
11in (27.9cm).**CH5686**

Slightly curved blades.

**CH5687**

Fully curved blades.



## Scissors/Wire Twisters/Needle Holders

Ciseaux/Cercleurs/Porte-aiguilles  
Scheren/Drahtdreher/Nadelhalter  
Forbici/Torcifilo/Porta-ago  
Tijeras/Herramientas para enrollar alambres/Sostenes de agujas  
Tesoura/Enroladores de fio/Porta-agulhas  
鉋/ワイヤツイスター/針ホルダー

### DIETHRICH Cardiovascular Scissors

Serrated blades.  
Overall length  
9in (22.9cm).

**CH5741**

Slightly curved blades.

**CH5742**

Fully curved blades.



### SATINSKY Scissors

Fully curved blades,  
slightly curved handle.  
Mirror finish.

**CH5650**

Blade length  
1-7/8in (4.8cm).  
Overall length  
9-3/4in (24.8cm).



### Vital® RUBIO Wire Twister

Tungsten Carbide inserts.  
3,600 teeth per square inch.  
Overall length  
5-1/4in (13.3cm).



◆ **CH2535**



### Vital® Wire Twisters

Rounded jaws. Tungsten Carbide inserts.  
3,600 teeth per square inch.  
Overall length  
6in (15.2cm).



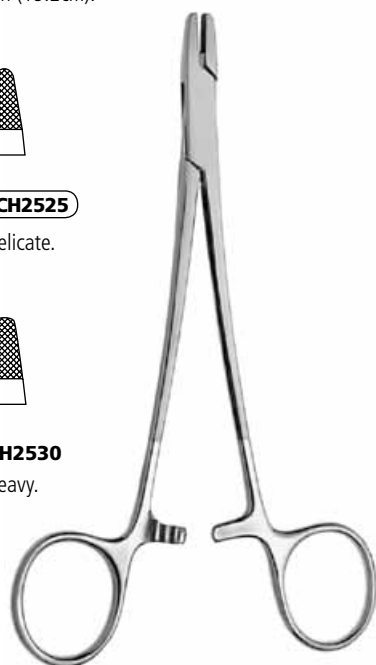
**CH2525**

Delicate.



**CH2530**

Heavy.



### Vital® COOLEY-BAUMGARTEN Wire Twister

Heavy, blunt jaws. Tungsten Carbide inserts.  
3,600 teeth per square inch.



◆ **CH2520**

Overall length  
8in (20.3cm).



### BERRY Sternal Needle Holder

Heavy jaw. Tungsten Carbide inserts.  
Overall length  
7-3/4in (19.6cm).

**CH2540**



Porte-aiguilles  
Nadelhalter  
Porta-ago  
Sostenes de agujas  
Porta-agulhas  
針ホルダー

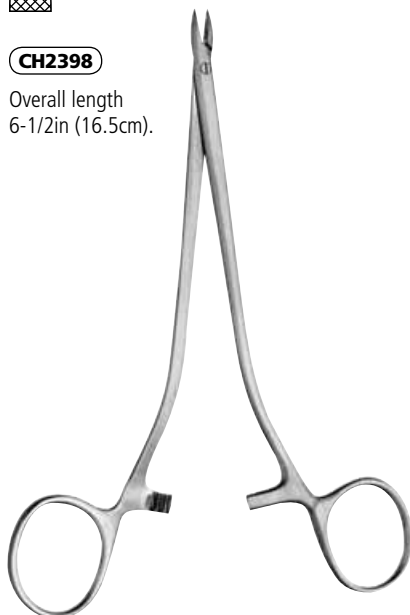
### STILLE-FRENCH Cardiovascular Needle Holder

Delicate.



**CH2398**

Overall length  
6-1/2in (16.5cm).



### CRILE-MURRAY Needle Holder

Straight, cross-serrated jaws.



**CH2400**

Overall length  
7-1/4in (18.4cm).



### Vital® ROCHESTER Needle Holder

Light and delicate. Straight jaws.  
Tungsten Carbide inserts.  
3,600 teeth  
per square inch.



◆ **CH2417**

Overall length  
7-1/8in (18.1cm).



### Vital® COOLEY Microvascular Needle Holders

Very delicate, straight jaws. Indented shanks.  
Tungsten Carbide inserts.



**CH2406**

Smooth inserts.  
Overall length  
6in (15.2cm).



**CH2408**

Smooth inserts.  
Overall length  
8in (20.3cm).



**CH2407-001**

Serrated inserts.  
3,600 teeth  
per square inch.  
Overall length  
6-3/4in (17.1cm).



**CH2407**

Smooth inserts.  
Overall length  
6-3/4in (17.1cm).



**CH2406-001**

Serrated inserts.  
3,600 teeth  
per square inch.  
Overall length  
6in (15.2cm).



**CH2408-001**

Serrated inserts.  
3,600 teeth  
per square inch.  
Overall length  
8in (20.3cm).



### Vital® DeBAKEY Ultra Light Needle Holders

Tungsten Carbide inserts.

**CH2485**

Overall length  
6in (15.2cm).

**CH2486**

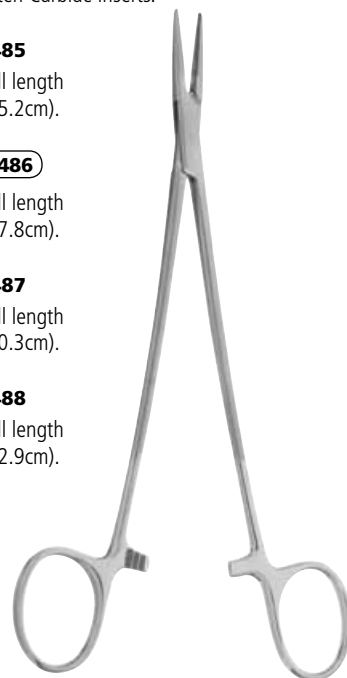
Overall length  
7in (17.8cm).

**CH2487**

Overall length  
8in (20.3cm).

**CH2488**

Overall length  
9in (22.9cm).

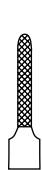


## Needle Holders

Porte-aiguilles  
Nadelhalter  
Porta-ago  
Sostenes de agujas  
Porta-agulhas  
針ホルダー

### Vital® COOLEY Intracardiac Needle Holders

Straight, narrow jaw. Tungsten Carbide inserts.  
3,600 teeth per square inch.



**CH2492**

Overall length  
7in (17.8cm).



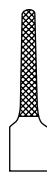
**CH2496**

Overall length  
9in (22.9cm).



**CH2494**

Overall length  
8in (20.3cm).



**CH2498**

Overall length  
10-3/8in (26.3cm).



### Vital® Microvascular Needle Holders

Straight jaws, serrated. Tungsten Carbide inserts.  
3,600 teeth per square inch.



**CH2443**

Overall length  
7-1/8in (18.1cm).



**CH2446**

Overall length  
10-1/4in (26cm).

**CH2444**

Overall length  
8in (20.3cm).

**CH2445**

Overall length  
9in (22.9cm).



### Vital® RYDER Needle Holders

Narrow jaws. Tungsten Carbide inserts. Gold Plate and Satin finish.



**CH2500**

Smooth inserts.  
Overall length  
5in (12.7cm).



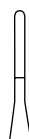
**CH2501**

Smooth inserts.  
Overall length  
6in (15.2cm).



**CH2502**

Smooth inserts.  
Overall length  
7in (17.8cm).



**CH2503**

Smooth inserts.  
Overall length  
8in (20.3cm).



**CH2504**

Smooth inserts.  
Overall length  
9in (22.9cm).



◆ **CH2506**

Serrated inserts.  
3,600 teeth per  
square inch.  
Overall length  
5in (12.7cm).



◆ **CH2507**

Serrated inserts.  
3,600 teeth per  
square inch.  
Overall length  
6in (15.2cm).



◆ **CH2508**

Serrated inserts.  
3,600 teeth per  
square inch.  
Overall length  
7in (17.8cm).



**CH2509**

Serrated inserts.  
3,600 teeth per  
square inch.  
Overall length  
8in (20.3cm).



**CH2510**

Serrated inserts.  
3,600 teeth per  
square inch.  
Overall length  
9in (22.9cm).



**Vital® DeBAKEY Cardiovascular Needle Holders**

Delicate patterns. Straight.  
 Tungsten Carbide inserts.  
 3,600 teeth per square inch.

◆ **CH2481**

Overall length  
 7-1/8in (18.1cm).

**CH2483**

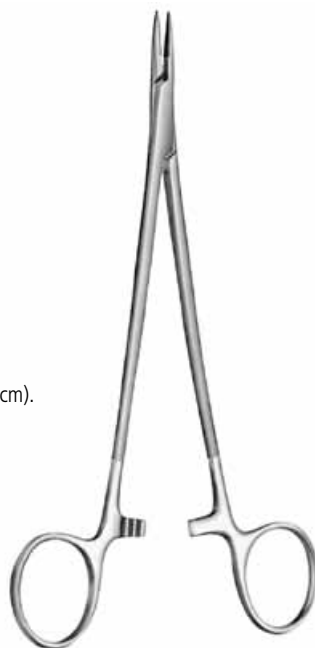
Overall length  
 10-3/8in (26.3cm).

◆ **CH2482**

Overall length  
 9in (22.9cm).

◆ **CH2484**

Overall length  
 11-3/4in (29.8cm).

**Vital® Microsurgery Needle Holders**

Spring handle. Smooth Tungsten Carbide inserts.

**CH2448**

Curved jaws. Flat lock.  
 Overall length  
 5-5/8in (14.3cm).

**CH2452**

Straight jaws. Flat lock.  
 Overall length  
 5-3/4in (14.6cm).

**CH2454**

Straight jaws. Without lock.  
 Overall length  
 5-3/4in (14.6cm).

◆ **CH2457**

Straight jaws. Flat lock.  
 Overall length  
 7-1/4in (18.4cm).

**Vital® SPENCER Cardiovascular Needle Holder**

Spring handle.  
 Flat lock. Smooth  
 Tungsten Carbide inserts.

**CH8800**

Overall length  
 7in (17.8cm).

**Vital® CASTROVIEJO Needle Holders**

Spring handle.  
 Flat lock. Straight jaws.  
 Tungsten Carbide inserts.  
 3,600 teeth per square inch.

◆ **CH2456**

Overall length  
 7-1/4in (18.4cm).

◆ **CH8589**

Overall length  
 8-3/4in (22.2cm).

**Vital® JACOBSON Needle Holder**

Straight jaw.  
 Smooth Tungsten  
 Carbide inserts.

**CH8591**

Round lock.  
 Overall length  
 8-3/4in (22.2cm).



## Needle Holders

Porte-aiguilles  
Nadelhalter  
Porta-ago  
Sostenes de agujas  
Porta-agulhas  
針ホルダー

### JACOBSON Needle Holders

Spring handle.  
Round lock.  
Straight, smooth jaws.



#### CH8592

Overall length  
7in (17.8cm).



#### CH8590

Overall length  
8-3/4in (22.2cm).



### Vital® JACOBSON Spring-Handled Needle Holder

Straight jaws.  
Smooth Tungsten  
Carbide inserts.



#### CH8591-001

Flat lock.



### JACOBSON Spring-Handled Needle Holders



#### CH8590-001

Overall length  
8-5/8in (22cm).



#### CH8592-001

Overall length  
7in (17.8cm).



### Vital® JACOBSON Heavy-Style Needle Holders

Round handle for large needles.  
Tungsten Carbide inserts.  
3,600 teeth per square inch.  
With lock.

#### CH06310

Overall length  
7-1/2in (19cm).



#### CH06330

Overall length  
9in (22.9cm).

#### CH06340

Overall length  
10in (25.4cm).



### Delicate Touch® CASTROVIEJO Micro Needle Holders

Round handle. Overall length  
5-3/4in (14.6cm).



#### CH0650

Straight.  
With lock.

#### CH0652

Straight.  
Without lock.



#### CH0654

Curved.  
With lock.

#### CH0656

Curved.  
Without lock.



### Delicate Touch® CASTROVIEJO Micro Needle Holders

Flat handle. Overall length  
5-3/4in (14.6cm).



#### CH0658

Straight.  
With lock.

#### CH0660

Straight.  
Without lock.



#### CH0662

Curved.  
With lock.

#### CH0664

Curved.  
Without lock.



**Delicate Touch® JACOBSON  
Needle Holders**

 Overall length  
 6in (15.2cm).

**CH8135-15**

Straight jaw.

**CH8137-15**

Curved jaw.


**Delicate Touch® JACOBSON Micro  
Needle Holders**

Flat handle.

**CH0670**

 Straight. With lock.  
 Overall length  
 6-3/4in (17.1cm).

**CH0672**

 Straight. Without lock.  
 Overall length  
 6-3/4in (17.1cm).

**CH0690**

 Straight. With lock.  
 Overall length  
 7-1/4in (18.4cm).

**CH0692**

 Straight. Without lock.  
 Overall length  
 7-1/4in (18.4cm).

**CH0674**

 Curved. With lock.  
 Overall length  
 6-3/4in (17.1cm).

**CH0676**

 Curved. Without lock.  
 Overall length  
 6-3/4in (17.1cm).

**CH0694**

 Curved. With lock.  
 Overall length  
 7-1/4in (18.4cm).

**CH0696**

 Curved. Without lock.  
 Overall length  
 7-1/4in (18.4cm).

**Delicate Touch® JACOBSON Micro Needle Holders**

Round handle. Mirror and Satin Finish.


 ◆ **CH0682**

 Straight. With lock.  
 Overall length  
 7-1/4in (18.4cm).

**CH0684**

 Straight. Without lock.  
 Overall length  
 7-1/4in (18.4cm).

 ◆ **CH06121**

 Straight. With lock.  
 Overall length  
 8-1/4in (21cm).

**CH06123**

 Straight. Without lock.  
 Overall length  
 8-1/4in (21cm).

**CH0686**

 Curved. With lock.  
 Overall length  
 7-1/4in (18.4cm).

**CH0688**

 Curved without lock.  
 Overall length  
 7-1/4in (18.4cm).

**CH06125**

 Curved. With lock.  
 Overall length  
 8-1/4in (21cm).

**CH06127**

 Curved. Without lock.  
 Overall length  
 8-1/4in (21cm).

**Delicate Touch® CASTROVIEJO  
Needle Holders**

Extra delicate jaws.


**CH8140-19**

 Straight. Overall length  
 7-5/8in (19.4cm).

**CH8150-21**

 Straight. Overall length  
 8-1/4in (21cm).

**CH8145-19**

 Curved. Overall length  
 7-5/8in (19.4cm).

**CH8155-21**

 Curved. Overall length  
 8-1/4in (21cm).




## Needle Holders

Porte-aiguilles  
Nadelhalter  
Porta-ago  
Sostenes de agujas  
Porta-agulhas  
針ホルダー

### Delicate Touch® JACOBSON Needle Holders

Extra-fine jaws.



#### CH8160-19

Straight.  
Overall length  
7-5/8in (19.4cm).

#### CH8170-21

Straight.  
Overall length  
8-1/4in (21cm).



#### CH8165-19

Curved.  
Overall length  
7-5/8in (19.4cm).

#### CH8175-21

Curved.  
Overall length  
8-1/4in (21cm).



### Delicate Touch® JACOBSON Micro Needle Holders

Round handle. Spiral cut.  
Mirror and Satin Finish.  
Overall length 8-1/4in (21cm).



#### CH06120

Straight.  
With lock.

#### CH06122

Straight.  
Without lock.



#### CH06124

Curved.  
With lock.

#### CH06126

Curved.  
Without lock.



### Delicate Touch® JACOBSON Micro Needle Holders

Dust jaw surface for use  
with 5-0 suture and smaller.  
Straight. Overall length  
8in (20.3cm).  
Flat, knurled handle.



#### CH06100

With lock.

#### CH06102

Without lock.



### Delicate Touch® Micro Needle Holders

Extra-fine jaws.  
Round handle.



#### CH8135-19

Straight.  
Overall length  
7-5/8in (19.5cm).

#### CH8135-21

Straight.  
Overall length  
8-1/4in (21cm).

#### CH8137-21

Curved.  
Overall length  
8-1/4in (21cm).



### Delicate Touch® JACOBSON Micro Needle Holders

Flat handle. Mirror and Satin Finish.



#### CH06108

Straight.  
With lock.  
Overall length  
8-1/2in (21.6cm).

#### CH06110

Straight.  
Without lock.  
Overall length  
8-1/2in (21.6cm).

#### CH06158

Straight.  
With lock.  
Overall length  
9-1/2in (24.1cm).

#### CH06159

Straight.  
Without lock.  
Overall length  
9-1/2in (24.1cm).



#### CH06112

Curved.  
With lock.  
Overall length  
8-1/2in (21.6cm).

#### CH06114

Curved.  
Without lock.  
Overall length  
8-1/2in (21.6cm).

#### CH06160

Curved.  
With lock.  
Overall length  
9-1/2in (24.1cm).

#### CH06161

Curved.  
Without lock.  
Overall length  
9-1/2in (24.1cm).





**Delicate Touch® JACOBSON Micro Needle Holders**

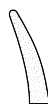
Short, round handle. Mirror and Satin Finish.  
 Overall length 9in (22.9cm).

**CH06128**

Straight. With lock.

**CH06130**

Straight. Without lock.

**CH06132**

Curved. With lock.

**CH06134**

Curved. Without lock.

**Delicate Touch® CASTROVIEJO Needle Holders**

Dust jaw surface for use with 6-0 to 8-0 suture. With lock.

**CH8185**

Straight.  
 Overall length  
 10in (25.4cm).

**CH8187**

Straight.  
 Overall length  
 12in (30.5cm).

**CH8186**

Curved.  
 Overall length  
 10in (25.4cm).

**CH8188**

Curved.  
 Overall length  
 12in (30.5cm).

**Delicate Touch® JACOBSON Needle Holders**

Dust jaw surface for use with 7-0 suture or smaller.  
 Round handle.

**CH8210**

With lock. Straight.  
 Overall length  
 10in (25.4cm).

**CH8214**

With lock. Curved.  
 Overall length  
 10in (25.4cm).

**CH8212**

Without lock. Straight.  
 Overall length  
 10in (25.4cm).

**CH8216**

Without lock. Curved.  
 Overall length  
 10in (25.4cm).

**CH8218**

With lock. Straight.  
 Overall length  
 12in (30.5cm).

**CH8225**

With lock. Curved.  
 Overall length  
 12in (30.5cm).

**CH8220**

Without lock. Straight.  
 Overall length  
 12in (30.5cm).

**CH8230**

Without lock. Curved.  
 Overall length  
 12in (30.5cm).

**V. Mueller Instrument Warranty**

We warranty every medical device and accessory bearing the V. Mueller brand name to be free of functional defects in workmanship and materials when used normally for its intended use. Any V. Mueller product proving to be so defective will be replaced or repaired at no charge. Repairs or modifications performed by unauthorized personnel may void all product warranties and could affect performance and efficacy of the device.

## Needle Holders

Porte-aiguilles  
Nadelhalter  
Porta-ago  
Sostenes de agujas  
Porta-agulhas  
針ホルダー

### Microsurgical Needle Holders

Curved tips. Round handle. Without lock.



#### CH13001

Handle diameter 10mm.  
Tip diameter 0.5mm.  
Overall length  
5-1/8in (13cm).



#### CH13002

Handle diameter 8mm.  
Tip diameter 0.4mm.  
Overall length  
5-1/8in (13cm).

#### CH13003

Handle diameter 8mm.  
Tip diameter 0.4mm.  
Flat jaw. Overall length  
5-1/2in (14cm).

#### CH13004

Handle diameter 8mm.  
Left-handed.  
Tip diameter 0.4mm.  
Concave-convex jaw.  
Overall length  
5-1/2in (14cm).

#### CH13006

Handle diameter 8mm.  
Tip diameter 0.4mm.  
Overall length  
5-7/8in (15cm).

#### CH13007

Handle diameter 10mm.  
Tip diameter 0.5mm.  
Overall length  
7in (18cm).

#### CH13008

Handle diameter 8mm.  
Tip diameter 0.4mm.  
Overall length  
7in (18cm).



### Microsurgical Needle Holders

Straight tips. Round handle.

#### CH13002-2

Handle diameter 8mm.  
Tip diameter 0.4mm.  
Without lock.  
Overall length  
5-1/8in (13cm).

#### CH13006-2

Handle diameter 8mm.  
Tip diameter 0.4mm.  
Without lock.  
Overall length  
5-7/8in (15cm).



#### CH13007-2

Handle diameter 10mm.  
Tip diameter 0.5mm.  
Without lock.  
Overall length  
7in (18cm).

#### CH13008-2

Handle diameter 8mm.  
Tip diameter 0.4mm.  
Without lock.  
Overall length  
7in (18cm).

#### CH13008-3

Handle diameter 8mm.  
Tip diameter 0.4mm.  
With lock.  
Overall length  
7in (18cm).



### Microsurgical Needle Holders

Curved. Round handle. With lock.



#### CH13000-1

Handle diameter 7mm.  
Tip diameter 0.4mm.  
Overall length  
4-3/4in (12cm).

#### CH13002-1

Handle diameter 8mm.  
Tip diameter 0.4mm.  
Overall length  
5-1/8in (13cm).

#### CH13006-1

Handle diameter 8mm.  
Tip diameter 0.4mm.  
Overall length  
5-7/8in (15cm).

#### CH13007-1

Handle diameter 10mm.  
Tip diameter 0.5mm.  
Overall length  
7in (18cm).

#### CH13008-1

Handle diameter 8mm.  
Tip diameter 0.4mm.  
Overall length  
7in (18cm).



### Titanium Delicate Touch® Micro Needle Holders

Straight. Round handle.  
Overall length  
6in (15.2cm).



#### CH0393A

With lock.

#### CH0393

Without lock.

**titanium**



Porte-aiguilles  
Nadelhalter  
Porta-ago  
Sostenes de agujas  
Porta-agulhas  
針ホルダー

### Titanium Delicate Touch® JACOBSON Needle Holders

Finely tapered jaws. Round handle.

#### CH03170-S

With lock.  
Straight.  
Overall length  
7-1/4in (18.4cm).



#### CH03172-S

Without lock.  
Straight.  
Overall length  
7-1/4in (18.4cm)

#### CH03174-S

With lock.  
Curved.  
Overall length  
7-1/4in (18.4cm).

#### CH03180-S

With lock.  
Straight.  
Overall length  
8-1/4in (21cm).

#### CH03184-S

With lock.  
Curved.  
Overall length  
8-1/4in (21cm).

#### CH03182-S

Without lock.  
Straight.  
Overall length  
8-1/4in (21cm).

titanium



### Titanium Delicate Touch® JACOBSON Micro Needle Holders

Round handle.



#### CH03170

Straight.  
With lock.  
Overall length  
7-1/4in (18.4cm).



#### CH03174

Curved.  
With lock.  
Overall length  
7-1/4in (18.4cm).

#### CH03172

Straight.  
Without lock.  
Overall length  
7-1/4in (18.4cm).

#### CH03176

Curved.  
Without lock.  
Overall length  
7-1/4in (18.4cm).

#### ◆ CH03180

Straight.  
With lock.  
Overall length  
8in (20.3cm).

#### CH03184

Curved.  
With lock.  
Overall length  
8in (20.3cm).

#### CH03182

Straight.  
Without lock.  
Overall length  
8in (20.3cm).



### Titanium Delicate Touch® JACOBSON Micro Needle Holders

Flat handle.



#### CH03224

Straight.  
With lock.  
Overall length  
7-1/4in (18.4cm).



#### CH03228

Curved.  
With lock.  
Overall length  
7-1/4in (18.4cm).

#### CH03226

Straight.  
Without lock.  
Overall length  
7-1/4in (18.4cm).

#### CH03230

Curved.  
Without lock.  
Overall length  
7-1/4in (18.4cm).

#### CH03234

Straight.  
With lock.  
Overall length  
8-1/2in (21.6cm).

#### CH03236

Curved.  
Without lock.  
Overall length  
8-1/2in (21.6cm).

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#### CH03224-S

With lock.  
Straight.  
Overall length  
7-1/4in (18.4cm).

#### CH03226-S

Without lock.  
Straight.  
Overall length  
7-1/4in (18.4cm).

#### CH03234-S

With lock.  
Straight.  
Overall length  
8-1/2in (21.6cm).

#### CH03236-S

Without lock.  
Straight.  
Overall length  
8-1/2in (21.6cm).

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## Needle Holders

Porte-aiguilles  
Nadelhalter  
Porta-ago  
Sostenes de agujas  
Porta-agulhas  
針ホルダー

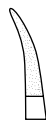
### Titanium Delicate Touch® CASTROVIEJO Needle Holders

Dust jaw surface for 8-0 or smaller suture. With lock.



#### CH8180

Straight.  
Overall length  
9-1/2in (24.1cm).



#### CH8182

Curved.  
Overall length  
10in (25.4cm)

#### CH8181

Straight.  
Overall length  
10in (25.4cm)

#### CH8184

Curved.  
Overall length  
12in 30.5cm)

#### CH8183

Straight.  
Overall length  
12in (30.5cm)

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### Titanium Delicate Touch® JACOBSON Micro Needle Holders

Finely tapered jaws. Round handle.



#### CH0320012S

Straight jaws. With lock.  
Overall length  
12in (30.5cm).



#### CH0320412S

Curved jaws. With lock.  
Overall length  
12in (30.5cm).

#### CH03200-S

Straight jaws. With lock.  
Overall length  
10in (25.4cm).

#### CH03204-S

Curved jaws. With lock.  
Overall length  
10in (25.4cm).

#### CH03202-S

Straight jaws. Without lock.  
Overall length  
10in (25.4cm).

#### CH0320612S

Curved jaws. Without lock.  
Overall length  
12in (30.5cm).

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#### CH0320212S

Straight jaws. Without lock.  
Overall length  
12in (30.5cm).



### Delicate Touch® Micro Ring-Handled Needle Holders

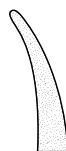


#### CH8101-15

Straight jaw.  
Overall length  
6in (15.2cm).

#### CH8108-23

Straight jaw.  
Overall length  
9in (22.9cm).



#### CH8102-15

Curved jaw.  
Overall length  
6in (15.2cm).

#### CH8104-17

Straight jaw.  
Overall length  
7in (17.8cm).

#### CH8130-23

Straight,  
tapered jaw.  
Overall length  
9in (22.9cm).

#### CH8105-17

Curved jaw.  
Overall length  
7in (17.8cm).

#### CH8106-20

Straight jaw.  
Overall length  
7-7/8in (20cm).

#### CH8110-26

Straight jaw.  
Overall length  
10-1/4in (26cm).

#### CH8107-20

Curved jaw.  
Overall length  
7-7/8in (20cm).

#### CH8109-23

Curved jaw.  
Overall length  
9in (22.9cm).



### EUFRATE-PASQUE Needle Holder

Smooth Tugsten Carbide inserts.

Overall length  
7in (17.8cm).

#### CH2515



Porte-aiguilles  
Nadelhalter  
Porta-ago  
Sostenes de agujas  
Porta-agulhas  
針ホルダー

### Delicate Touch® Micro Ring-Handled Needle Holders



#### CH0620

Straight jaws.  
Overall length  
5in (12.7cm).

#### CH0624

Straight jaws.  
Overall length  
5-3/4in (14.6cm).

#### CH0628

Straight jaws.  
Overall length  
6-1/4in (15.9cm).

#### CH0632

Straight jaws.  
Overall length  
7-1/4in (18.4cm).

#### CH0636

Straight jaws.  
Overall length  
8-1/2in (21.6cm).

#### CH0640

Straight jaws.  
Overall length  
10in (25cm).

#### CH0634

Curved jaws.  
Overall length  
7-1/4" (18.4cm)

#### CH0638

Curved jaws.  
Overall length  
8-3/4in (22.2cm)

#### CH0642

Curved jaws.  
Overall length  
10in (25cm).



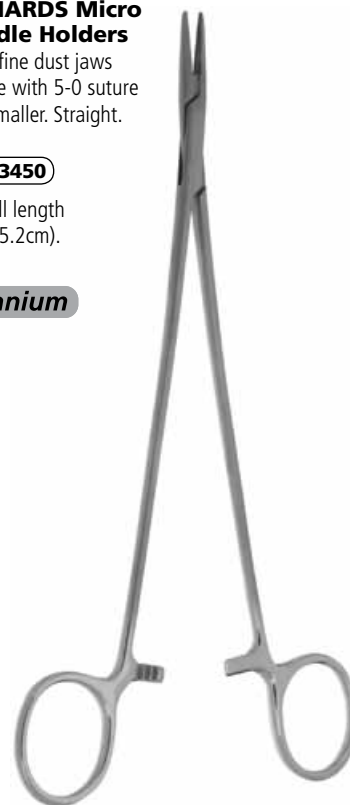
### Titanium Delicate Touch® RICHARDS Micro Needle Holders

Extra-fine dust jaws  
for use with 5-0 suture  
and smaller. Straight.

#### CH03450

Overall length  
6in (15.2cm).

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### Titanium Delicate Touch® RYDER Needle Holders

Dust jaw surface for use with  
5-0 suture and smaller.  
Straight.

#### CH03430

Overall length  
6in (15.2cm).



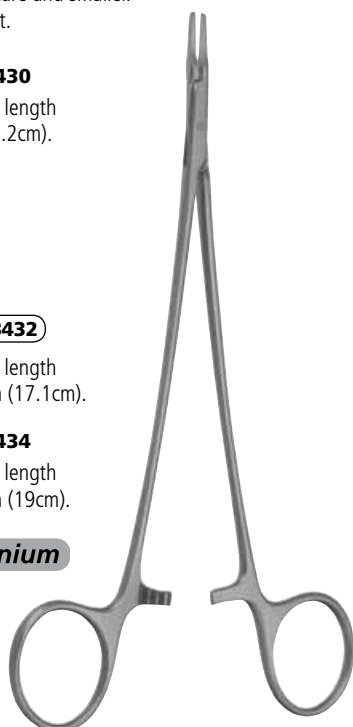
#### CH03432

Overall length  
6-3/4in (17.1cm).

#### CH03434

Overall length  
7-1/2in (19cm).

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### Delicate Touch® Micro Needle Holders

RYDER-style.

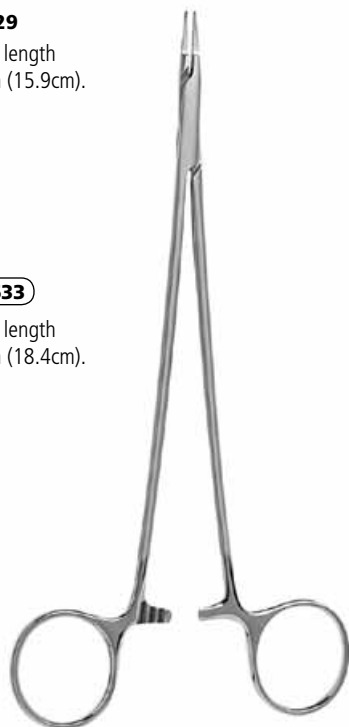
#### CH0629

Overall length  
6-1/4in (15.9cm).



#### CH0633

Overall length  
7-1/4in (18.4cm).



### Titanium Delicate Touch® MAYO-HEGAR Needle Holders

Dust jaw surface for use with  
3-0 suture and smaller.  
Straight.

#### CH03402

Overall length  
6-1/4in (15.9cm).

#### CH03404

Overall length  
7-1/8in (18.1cm).

#### CH03406

Overall length  
8in (20.3cm).

#### CH03408

Overall length  
8-5/8in (21.9cm).

**titanium**



## Needle Holders

Porte-aiguilles  
Nadelhalter  
Porta-ago  
Sostenes de agujas  
Porta-agulhas  
針ホルダー

### Titanium Delicate Touch® Microvascular Needle Holders

Dust jaw surface for use with  
5-0 suture and smaller.  
Straight.



**CH03422**

Overall length  
7-1/8in (18.1cm).

**CH03424**

Overall length  
8in (20.3cm).

**CH03426**

Overall length  
8-5/8in (21.9cm).

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### Titanium Delicate Touch® DeBAKEY Needle Holders

Dust jaw surface for use with  
5-0 suture and smaller.  
Straight.

**CH03412**

Overall length  
7-1/8in (18.1cm).

**CH03414**

Overall length  
8in (20.3cm).

**CH03416**

Overall length  
8-5/8in (21.9cm).



**CH03418**

Overall length  
10in (25.4cm).

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### Titanium Delicate Touch® Cardiovascular Needle Holders

Dust jaw surface for use with  
5-0 suture and smaller.  
RYDER-type jaws.  
Straight.

**CH03436**

Overall length  
7-1/8in (18.1cm).

**CH03438**

Overall length  
8in (20.3cm).

**CH03440**

Overall length  
8-5/8in (21.9cm).

**CH03442**

Overall length  
10in (25.4cm).

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### Delicate Touch® JACOBSON Ring-Handled Micro Needle Holders

With lock.  
Mirror and Satin Finish.



**CH06148**

Overall length  
7-1/4in (18.4cm).

**CH06150**

Overall length  
8in (20.3cm).

**CH06152**

Overall length  
9in (22.9cm).



### JACOBSON Dressing Forceps

Thin handle, smooth jaws.



**CH8515**

Overall length  
4in (10.2cm).



### JACOBSON Dressing Forceps

Delicate. Broad handle.  
Smooth jaws.



**CH8520**

Overall length  
4-3/4in (12.1cm).



### JACOBSON Dressing Forceps

Angled tips with tying platform.  
Smooth jaws.



**CH8525**

Overall length  
5-1/4in (13.3cm).



### JACOBSON Dressing Forceps

Thin handle with stabilizing pin.  
Smooth jaws.



**CH8530**

Overall length  
6in (15.2cm).



### JACOBSON Dressing Forceps

Thin, bayonet-shaped handles.  
Smooth jaws.



**CH8535**

Overall length  
6-1/2in (16.5cm).



### JACOBSON Dressing Forceps

Thin handle with stabilizing pin.  
Smooth jaws.



**CH8540**

Overall length  
9in (22.9cm).





## Forceps

Forceps  
Zangen  
Pinze  
Fórcps  
Fórcps  
鉗子

### Hook Forceps

CASTROVIEJO-style.  
Extra-fine hooks.



**CH10000**

Overall length  
4-3/4in (12cm).



### LALONDE Hook Forceps

Flat handle.  
Overall length 4-3/4in (12cm).



**CH10001**

Delicate hooks.



**CH10002**

Standard hooks.



### Hook Forceps

Round handle.



**CH10003**

Standard hooks.  
Overall length  
5-7/8in (15cm).



**CH10007**

Delicate hooks.  
Overall length  
4-3/4in (12cm).



**CH10006**

Extra-fine hooks.  
Overall length  
5-7/8in (15cm).

**CH10008**

Extra-fine hooks.  
Overall length  
4-3/4in (12cm).



### Tubing Introducer Forceps

For use with tubing  
0.5mm to 1mm in  
diameter. Flat handle.



**CH10005**

Overall length  
4-3/8in (11cm).



### Tubing Introducer Forceps

For use with tubing  
0.5mm to 1mm in  
diameter. Flat handle.



**CH10004**

Overall length  
5-1/4in (13.5cm).





**POTTS-SMITH Dressing Forceps**

Fine, serrated tips.

**CH5172**

 Overall length  
 7in (17.8cm).

**CH5171**

 Overall length  
 8-1/4in (21cm).

**CH5170**

 Overall length  
 9-1/2in (24.1cm).

**CH5173**

 Overall length  
 10-1/4in (26cm).

**CH5174**

 Overall length  
 12in (30.5cm).

**CH5174-014**

 Overall length  
 14in (35.6cm).

**POTTS-SMITH Tissue Forceps**

Fine, serrated tips. 1 x 2 teeth.

**CH5182**

 Overall length  
 7in (17.8cm).

**CH5181**

 Overall length  
 8-1/4in (21cm).

**CH5180**

 Overall length  
 9-1/2in (24.1cm).

**CH5183**

 Overall length  
 10-1/4in (26cm).

**CH5184**

 Overall length  
 12in (30.5cm).

**CH5184-014**

 Overall length  
 14in (35.6cm).

**Vital® POTTS-SMITH Forceps**

 Delicate. Tungsten Carbide inserts.  
 3,600 teeth per square inch.

**CH5176**

 Overall length  
 7in (17.8cm).

**CH5177**

 Overall length  
 8in (20.3cm).

**CH5175**

 Overall length  
 9in (22.9cm).

**CH5178**

 Overall length  
 9-1/2in (24.1cm).

**CH5179**

 Overall length  
 10-1/4in (26cm).

**KANTROWITZ Dressing Forceps**

Curved, serrated tips. Angled jaws.


**CH5195**

 Overall length  
 9-3/4in (24.7cm).


## Forceps

Forceps  
Zangen  
Pinze  
Fórcps  
鉗子

### GERALD Forceps

Straight. Flat handle.

#### CH0476

Serrated tips, 1mm wide.  
Overall length  
7in (17.8cm)

#### CH0477

Cross-serrated tips, 1mm wide.  
Overall length  
7-3/4in (19.7cm).



#### CH0479

Cross-serrated tips, 1mm wide.  
Overall length  
10in (25.4cm).

#### CH0479-12

Cross-serrated tips, 1.5mm wide.  
Overall length  
12in (30.5cm).



### Titanium Delicate Touch® GERALD Forceps

Straight. Flat Handle.  
Platform tips.



#### CH03760

Overall length  
7in (17.8cm).

#### CH03762

Overall length  
8in (20.3cm).

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### Titanium Delicate Touch® GERALD Forceps.

Straight. Flat handle.  
1mm platform ring tips.



#### CH03750

Overall length  
7in (17.8cm).

#### CH03752

Overall length  
8in (20.3cm).

**titanium**



### Customer Support

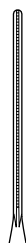
Our highly trained, centralized V. Mueller customer support team is available to take your calls from 7:00 a.m. to 6:00 p.m. (CST), M-F. This group is dedicated to providing a full range of support services, including:

- Order placement
- Order inquiries
- Delivery information
- Product information
- Pricing inquiries

If we can be of assistance, please call us at **800.323.9088**.

### GERALD-DeBAKEY Forceps

Straight. Flat handle. Tips 1mm wide.



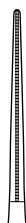
**CH04242**

Overall length  
8in (20cm).



### Delicate Touch® GERALD-DeBAKEY Forceps

Straight. Flat handle.  
1mm wide DeBAKEY tips.



**CH03740**

Overall length  
7in (17.8cm).

**CH03742**

Overall length  
8in (20.3cm).



### NELSON Lung Tissue Forceps

**CH1500**

6 x 7 teeth.  
Overall length  
9in (22.9cm).



### RESANO-Type Forceps



**CH5903**

Overall length  
7in (17.8cm).

**CH5907**

Overall length  
9in (22.9cm).

**CH5905**

Overall length  
10-1/4in (26.7cm).



### DeBAKEY Dissecting Forceps

Atraumatic. Tips 1mm wide.  
Round handle.

**CH13178**

Straight.  
Overall length  
7in (18cm).



### DeBAKEY Micro Forceps

Round handle. Tips 1.2mm wide.



**CH8014-17**

Overall length  
6-3/4in (17.1cm).

◆ **CH8014-21**

Overall length  
8-1/4in (21cm).



## Forceps

Forceps  
Zangen  
Pinze  
Fórcps  
Fórcps  
鉗子

### DeBAKEY-DIETHRICH Vascular Tissue Forceps

Extra-delicate tips, 1mm wide.



◆ **CH5883**  
Overall length  
6in (15.2cm).

◆ **CH5885**  
Overall length  
7-3/4in (19.7cm).

**CH5887**  
Overall length  
9-1/2in (24.1cm).



### DeBAKEY Vascular Tissue Forceps

Delicate jaws. Tips 1.5mm wide.

◆ **CH5893**  
Overall length  
6in (15.2cm).

◆ **CH5895**  
Overall length  
7-3/4in (19.7cm).

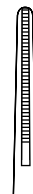
**CH5897**  
Overall length  
9-1/2in (24.1cm).



◆ **CH5899**  
Overall length  
12in (30.5cm).



### DeBAKEY Vascular Tissue Forceps - Standard



◆ **CH5900**  
Overall length  
6-1/4in (15.9cm).

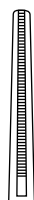
◆ **CH5902**  
Overall length  
7-3/4in (19.7cm).

◆ **CH5904**  
Overall length  
9-1/2in (24.1cm).



### DeBAKEY Vascular Tissue Forceps

Heavy jaws taper from 2.5mm wide.



**CH5900-1**  
Overall length  
6-1/4in (15.9cm).

◆ **CH5902-1**  
Overall length  
7-3/4in (19.7cm).

**CH5904-1**  
Overall length  
9-1/2in (24.1cm).



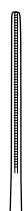
### Titanium DeBAKEY Tissue Forceps

**CH5900-T**  
Tips 2mm wide.  
Overall length  
6in (15.2cm).

**CH5902-T**  
Tips 2mm wide.  
Overall length  
7-3/4in (19.7cm).

**CH5904-T**  
Tips 2mm wide.  
Overall length  
9-1/2in (24.1cm).

**CH5906-T**  
Tips 2mm wide.  
Overall length  
12in (30.5cm).



**CH5883-T**  
Tips 1mm wide.  
Overall length  
6in (15.2cm).

**CH5885-T**  
Tips 1mm wide.  
Overall length  
7-3/4in (19.7cm).

**CH5887-T**  
Tips 1mm wide.  
Overall length  
9-1/2in (24.1cm).

**CH5912-T**  
Tips 3mm wide.  
Overall length  
6in (15.2cm).

**CH5914-T**  
Tips 3mm wide.  
Overall length  
7-3/4in (19.7cm).

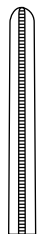
**CH5916-T**  
Tips 3mm wide.  
Overall length  
9-1/2in (24.1cm).

**CH5918-T**  
Tips 3mm wide.  
Overall length  
12in (30.5cm).

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### DeBAKEY Tissue Forceps



#### ◆ CH5906

Jaws 2mm wide.  
Overall length  
12in (30.5cm).

#### CH5908

Jaws 2mm wide.  
Overall length  
14in (35.6cm).

#### CH5910

Jaws 2mm wide.  
Overall length  
16in (40.6cm).

#### CH5912

Heavy.  
Jaws 2mm wide.  
Overall length  
18in (45.7cm).

#### CH5908-1

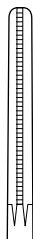
Jaws 3mm wide.  
Overall length  
14in (35.6cm).

#### CH5910-1

Jaws 3mm wide.  
Overall length  
16in (40.6cm).

#### CH5912-1

Heavy.  
Jaws 3mm wide.  
Overall length  
18in (45.7cm).



### DeBAKEY Tissue Forceps

Straight. Fluted handle.  
Overall length  
7-3/4in (19.7cm).



#### CH0444

1mm tips.

#### CH0446

2mm tips.



### Titanium DeBAKEY Micro Forceps

Straight.  
Round handle.  
Tips 1mm wide.

#### CH03730

Overall length  
7-1/8in (18.1cm).



#### CH03730-8

Overall length  
8-1/4in (21cm).

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### DeBAKEY Vascular Tissue Forceps

Angled.  
Jaws taper  
from 2mm.

#### CH5920

Overall length  
6in (15.2cm).

#### CH5922

Overall length  
7-3/4in (19.7cm).

#### CH5924

Overall length  
9-1/2in (24.1cm).

#### CH5926

Overall length  
10in (25.4cm).



### DeBAKEY Micro Tissue Forceps

Lightweight.  
Round handle.  
Tips 1mm wide.



#### CH04230

Overall length  
7-1/8in (18.1cm).

#### CH04232

Overall length  
8-1/4in (21cm).



### Vital® DeBAKEY Tissue Forceps

Tips 2mm wide.



#### CH5200

Overall length  
12in (30.5cm).



## Forceps

Forceps  
Zangen  
Pinze  
Fórcps  
Fórcps  
鉗子

### Vital® DeBAKEY Needle Pulling Tissue Forceps

Flat handle. DeBAKEY jaws with Tungsten Carbide inserts.



#### CH5934

Tips 1.5mm wide.  
Overall length  
6in (15.2cm).

#### CH5930

Tips 2mm wide.  
Overall length  
6in (15.2cm).

#### CH5936

Tips 1.5mm wide.  
Overall length  
9-1/2in (24.1cm).

#### CH5935

Tips 1.5mm wide.  
Overall length  
7-3/4in (19.7cm).

#### CH5932

Tips 2mm wide.  
Overall length  
9-1/2in (24.1cm).

#### CH5931

Tips 2mm wide.  
Overall length  
7-3/4in (19.7cm).



### Vital® DeBAKEY Micro Needle Pulling Tissue Forceps

Lightweight.  
Round handle.  
1.5mm wide  
carbon inlay tips.



#### CH04266

Overall length  
7-1/4in (18.4cm).



### Vital® REUL Coronary Forceps

Tungsten  
Carbide inserts.

#### CH1470

Overall length  
7-3/4in (19.6cm).

#### CH1480

Overall length  
8-1/4in (21cm).



### COOLEY Vascular Forceps

Delicate jaws.



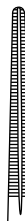
#### CH6950-009

Overall length  
5-1/2in (14cm).



### COOLEY Vascular Tissue Forceps

COOLEY jaws.



#### CH5950

Jaws 1.5mm wide.  
Overall length  
6in (15.3cm).

#### CH5952

Jaws 2mm wide.  
Overall length  
7-3/4in (19.7cm).

#### CH5954

Jaws 2.3mm wide.  
Overall length  
9-1/2in (24.1cm).



### COOLEY Vascular Tissue Forceps

1mm wide.



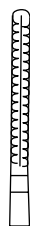
#### CH5940

Overall length  
8in (20.3cm).



**Cardiovascular Tissue Forceps**

V. Mueller delicate jaws.


**CH6000**

 Overall length  
 6-1/8in (15.6cm).

**CH6001**

 Overall length  
 7-3/4in (19.8cm).

**CH6002**

 Overall length  
 9-1/2in (24.1cm).

**SELMAN Tissue Forceps**

Fine, serrated, round tips.


**CH6020**

 Overall length  
 6in (15.2cm).

**CH6021**

 Overall length  
 8in (20.3cm).

**CH6022**

 Overall length  
 9-3/4in (24.8cm).

**WHEELER Forceps**

**CH6054**

 Overall length  
 6in (15.2cm).

**CH6055**

 Overall length  
 7-1/8in (18.1cm).

**CH6056**

 Overall length  
 8-3/4in (22.2cm).

**Needle Holder Forceps**

 Tip diameter 0.6mm.  
 With tying platform.  
 Counterbalanced.  
 Round handle.

**CH13020**

 Curved.  
 Overall length  
 5-7/8in (15cm).

**CH13023**

 Curved.  
 Overall length  
 7in (18cm).

**CH13024**

 Straight.  
 Overall length  
 5-7/8in (15cm).

**CH13025**

 Straight.  
 Overall length  
 7in (18cm).

**Dilator Forceps**

 Round handle.  
 Tip diameter 0.2mm.

**CH10015**

 Overall length  
 7in (17.8cm).

**VICKERS Micro Ring Forceps**

 Straight.  
 Tip diameter 1mm.  
 Round handle.

**CH13191**

 Overall length  
 7in (18cm).

**CH13192**

 Overall length  
 5-7/8in (15cm).


## Forceps

Forceps  
Zangen  
Pinze  
Fórcps  
Fórcps  
鉗子

### VICKERS Micro Ring Forceps

Straight.  
Tip diameter 1mm.  
Round handle.  
Tungsten Carbide inserts.

**CH13177**

Overall length  
7in (18cm).

**CH13182**

Overall length  
8-1/4in (21cm).

### Micro Tissue Forceps

Tip width 1mm.  
Tungsten Carbide inserts.  
Round handle.

**CH13179**

Curved.  
Overall length  
7in (18cm).

### Delicate Touch® Micro Forceps

Round handle.  
Straight.  
1mm ring tips.

**CH04216**

Overall length  
6in (15.2cm).



◆ **CH04220**

Overall length  
7-1/4in (18.4cm).

**CH04224**

Overall length  
8-1/4in (21cm).

**CH04226**

Overall length  
9in (22.9cm).

**CH04228**

Overall length  
10in (25.4cm).

### Titanium Delicate Touch® Micro Forceps

Straight. Round handle.



**CH03158**

Platform tips.  
Overall length  
7-1/4in (18.4cm).



**CH03160**

1mm ring tips.  
Overall length  
7-1/4in (18.4cm).

**CH03168**

1mm ring tips.  
Overall length  
8in (20.3cm).

**titanium**

### Delicate Touch® DENNIS Micro Forceps

Round handle.  
1mm ring tips.  
Curved.



**CH04221**

Overall length  
7-1/4in (18.5cm).



**CH04225**

Overall length  
8-1/4in (21cm).

### Delicate Touch® DENNIS Micro Forceps

Round handle.  
2mm ring tips.  
Straight.



**CH04320**

Overall length  
7in (17.8cm).



## Titanium Delicate Touch® DENNIS Micro Forceps

Round handle.  
1mm ring tips. Straight.

### ◆ CH03720

Overall length  
7in (17.8cm).

### CH03720-8

Overall length  
8-1/4in (21cm).

### CH03720-9

Overall length  
9in (22.9cm).



### CH03720-10

Overall length  
10in (25.4cm).

**titanium**



## Microsurgical Forceps

Round handle.



### CH10010

Straight. With tying platform.  
Overall length 5-7/8in (15cm).

### CH10011

Straight. Without tying platform.  
Overall length 5-7/8in (15cm).

### CH10013

Straight. With tying platform.  
Overall length 7in (18cm).

### CH10014

Straight. Without tying platform.  
Overall length 7in (18cm).



### CH10012

Curved. With tying platform.  
Overall length 5-7/8in (15cm).

### CH10016

Curved. With tying platform.  
Overall length 7in (18cm).



## Microsurgical Forceps

Straight.  
1 x 2 teeth.  
Round handle.

### CH10017

Overall length  
7in (18cm).



## Delicate Touch® Micro Forceps

Lightweight. 1 x 2 teeth.  
Round handle.  
Platform tips, 0.8mm wide.  
Mirror and Satin Finish.

### CH04235

Overall length  
7-1/8in (18.1cm).



## Forceps

Forceps  
Zangen  
Pinze  
Fórcps  
Fórcps  
鉗子

### Delicate Touch® Micro Forceps

Round handle.



#### CH0495

Straight.  
Platform tips, 0.9mm wide.  
Overall length  
7-1/8in (18.1cm).

#### CH0497

Lightweight. Straight.  
Overall length  
7-1/8in (18.1cm).

#### CH0498

Straight.  
Platform tips, 0.9mm wide.  
Overall length  
8-1/4in (21cm).

#### CH04204

Straight.  
Platform tips, 0.9mm wide.  
Overall length  
10in (25.4cm).



#### CH0496

Curved.  
Platform tips, 0.8mm wide.  
Overall length  
7-1/8in (18.1cm).

#### CH0497A

Lightweight. Curved.  
Overall length  
7-1/8in (18.1cm).

#### CH0499

Curved.  
Platform tips, 0.8mm wide.  
Overall length  
8-1/4in (21cm).

#### CH04206

Curved.  
Platform tips, 0.8mm wide.  
Overall length  
10in (25.4cm).



### Delicate Touch® GERALD Forceps

Straight. Flat handle.



#### CH04246

1mm tips.  
Overall length  
7in (17.8cm).

#### CH04346

1mm platform tips.  
Overall length  
7in (17.8cm).

#### CH04244

1mm ring tips.  
Overall length  
7in (17.8cm).

#### CH04248

1mm tips.  
Overall length  
8in (20.3cm).

#### CH04249

1mm tips.  
Overall length  
9in (22.9cm).



### Delicate Touch® Micro Forceps

Lightweight. Straight. Round handle. Satin and Mirror finish.



#### CH04250

1mm ring tips.  
Overall length  
7-1/8in (18.1cm).

#### CH04252

1mm ring tips.  
Overall length  
8-1/4in (21cm).

#### CH04254

2.5mm ring tips.  
Overall length  
7-1/8in (18.1cm).

#### CH04256

2.5mm ring tips.  
Overall length  
8-1/4in (21cm).



### Delicate Touch® Micro Forceps

Lightweight.

Straight.

1mm platform ring tips.

Round handle.



#### CH04280

Overall length  
7-1/8in (18.1cm).

#### CH04282

Overall length  
8-1/4in (21cm).



### Delicate Touch® Micro Forceps

Lightweight. Straight. Platform tips.  
Round handle. Mirror and Satin Finish.



**CH04260**

Overall length  
7-1/8in (18.1cm).

**CH04262**

Overall length  
8-1/4in (21cm).



### Delicate Touch® Micro Forceps

Overall length 6-7/8in (17.5cm).



**CH8020-17**

Straight tip.



**CH8025-17**

Curved tip.



### Delicate Touch® Micro Forceps

Overall length 8-1/4in (21cm).



**CH8030-21**

Straight tip.



**CH8035-21**

Curved tip.



### Delicate Touch® CUSHING Forceps



**CH8005-17**

Straight tips.  
Overall length  
6-7/8in (17.5cm).



**CH8010-17**

Tips angled 40°.  
Overall length  
6-5/8in (16.8cm).



### Delicate Touch® Micro Tying Ring Tip Forceps

Straight jaws,  
length 17.5cm



**CH8016-17**

Overall length  
6-3/4in (17.5cm).

**CH8018-21**

Overall length  
8-1/4in (21cm).



### Delicate Touch® Bayonet-Shaped Forceps

Straight.



**CH8034-19**

Overall length  
7-5/8in (19.4cm).



## Forceps/Clamps

Forceps/Clamps  
Zangen/Klemmen  
Pinze/Morse  
Fórceps/Pinças  
Fórceps/Pinças  
鉗子/クランプ

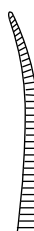
### LERICHE Hemostatic Forceps

Serrated jaws.  
Overall length  
6in (15.2cm).



**CH7000**

Delicate.  
Straight.



**CH7001**

Delicate.  
Curved.



**CH7002**

Straight.  
1 x 2 teeth.



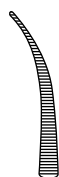
### JACOBSON Mosquito Forceps

Very delicate.  
Overall length  
5in (12.7cm).



**CH8608**

Straight jaws.



**CH8610**

Curved jaws.



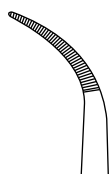
### JACOBSON Hemostatic Forceps

Very delicate. Serrated jaws.  
Overall length 7-1/2in (19.1cm).



**CH8620**

Slightly curved. Overall length  
7-1/2in (19.0cm).



**CH8622**

Fully curved. Overall length  
7-1/4in (18.4cm).



### CRILE-Type Clamps

Delicate. Serrated jaws,  
length 1-1/2in (3.8cm).  
Overall length  
7-1/2in (19.1cm).



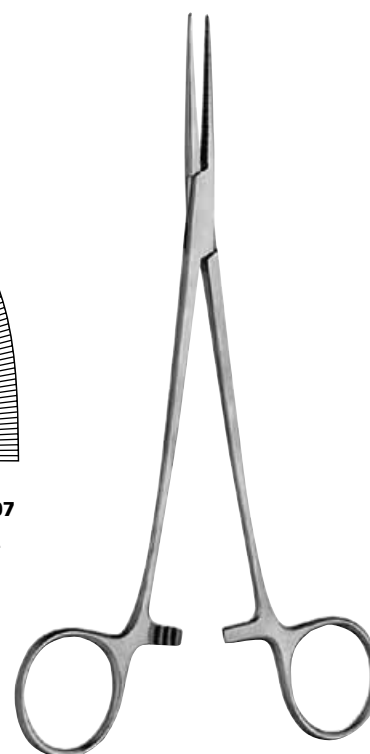
**CH1705**

Straight.



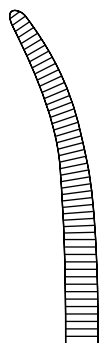
**CH1707**

Curved.



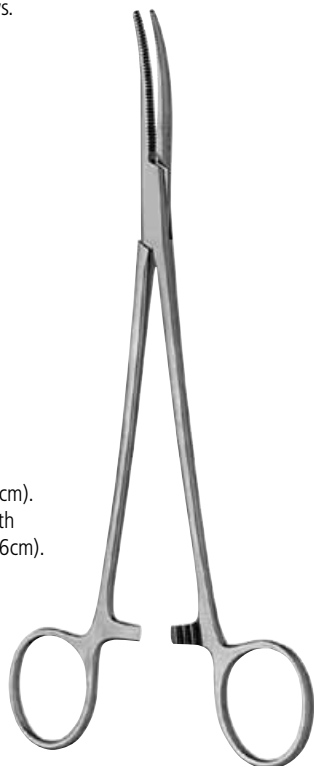
### VANDERBILT Deep Vessel Forceps

Slender, curved,  
serrated jaws.



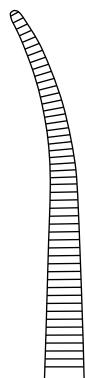
◆ **CH1687**

Jaw length  
1-3/4in (4.4cm).  
Overall length  
8-1/2in (21.6cm).



### CRAFOORD-COLLIER Clamps

Curved. Delicate.



**CH1690**

Overall length  
7-1/4in (18.4cm).

**CH1694**

Overall length  
9-1/2in (24.1cm).



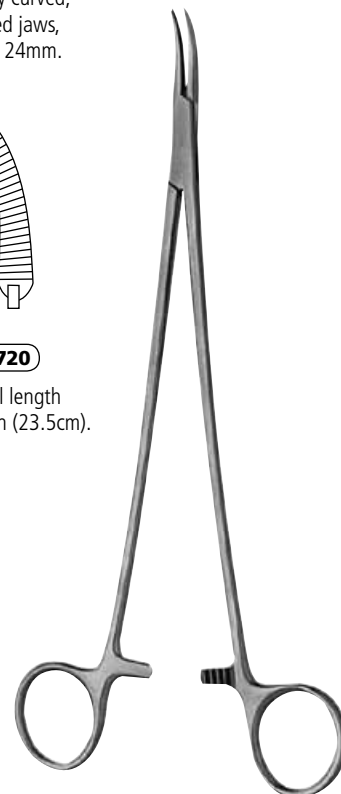
### JULIAN Thoracic Artery Forceps

Slightly curved,  
serrated jaws,  
length 24mm.



**CH1720**

Overall length  
9-1/4in (23.5cm).

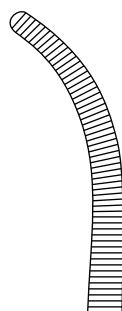


### RUMEL Thoracic Artery Forceps



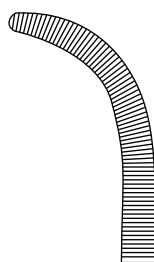
**CH1715**

Slightly curved jaws.  
Overall length  
9-1/2in (24.1cm).



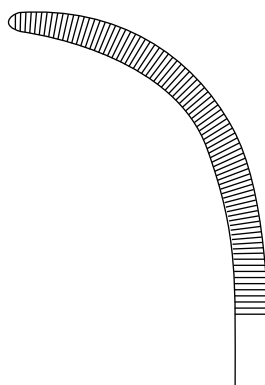
**CH1716**

Curved jaws.  
Overall length  
9-1/4in (23.5cm).



**CH1717**

Fully curved jaws.  
Overall length  
9-1/4in (23.5cm).



**CH1718**

Angled jaws.  
Overall length  
9-1/4in (23.5cm).

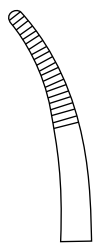


## Forceps

Forceps  
Zangen  
Pinze  
Fórcexs  
Fórcexs  
鉗子

### WOODWARD Thoracic Artery Forceps

Slightly curved jaws, length 32mm.



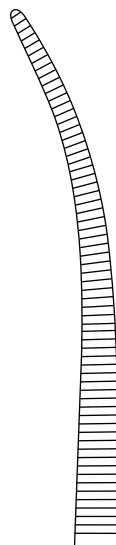
**CH1719**

Overall length  
8-3/4in (22.2cm).



### CRAFOORD Artery Forceps

Curved jaws.



**CH1628**

Overall length  
9-1/2in (24.1cm).



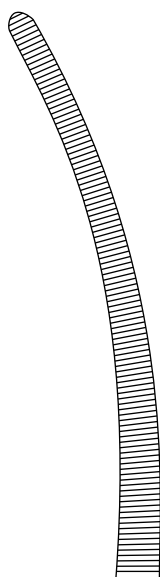
### SAROT Intrathoracic Artery Forceps

Serrated.



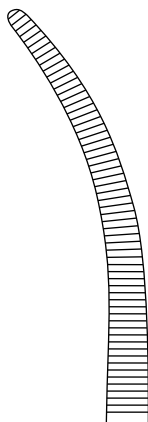
**CH1680**

Straight jaws,  
length 3in (7.6cm).  
Overall length  
9-1/2in (24.1cm).



**CH1682**

Curved jaws,  
length 3in (7.6cm).  
Overall length  
9-1/2in (24.1cm).



◆ **CH1685**

Curved jaws,  
length 2-1/4in (5.7cm).  
Overall length  
9-3/4in (24.8cm).



### BRIDGE Deep Surgery Forceps

Serrated. Overall length 11in (27.9cm).



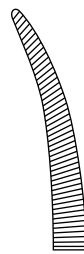
#### CH1724

Straight jaws,  
length 39mm.



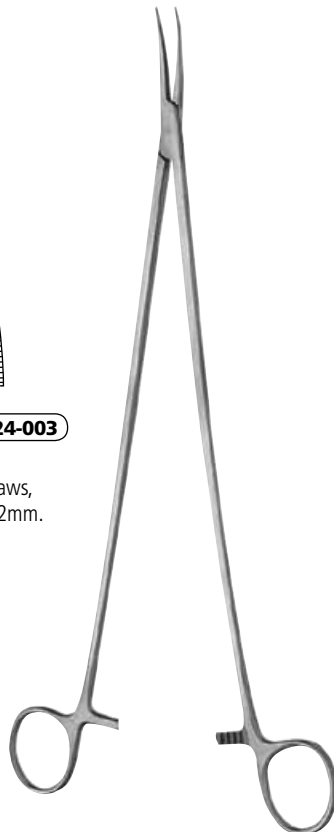
#### CH1724-001

Curved jaws,  
length 36.5mm.



#### ◆ CH1724-003

Delicate.  
Curved jaws,  
length 32mm.



### BAILEY Forceps

Very fine.  
Angled serrated jaws.  
Overall length 7in (18cm).

#### CH1700-090

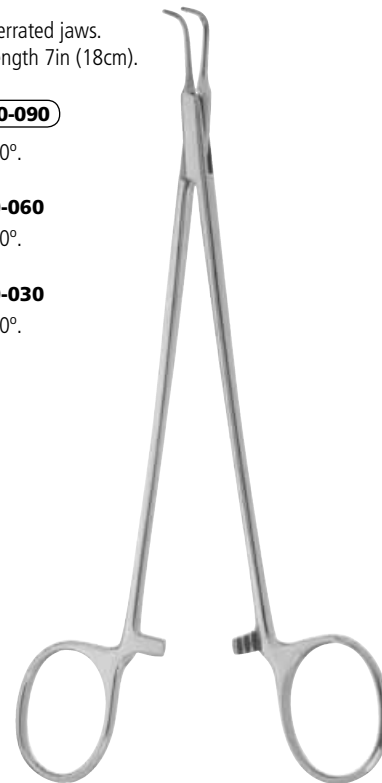
Angled 90°.

#### CH1700-060

Angled 60°.

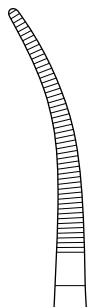
#### CH1700-030

Angled 30°.



### BRIDGE Deep Surgery Forceps

Serrated. Curved. Double-action box locks.



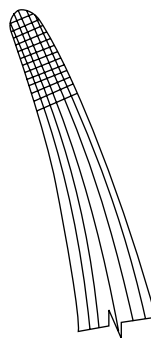
#### CH1728

Overall length  
18in (45.7cm).



### HARRINGTON Forceps

Longitudinal serrations and  
cross-serrated tip.



#### CH1740

Slightly curved jaws,  
length 2-3/4in (7cm).  
Overall length  
12-1/2in (31.8cm).

#### CH1760

Right angled jaws,  
length 2-3/8in (6cm).  
Overall length  
12in (30.5cm).

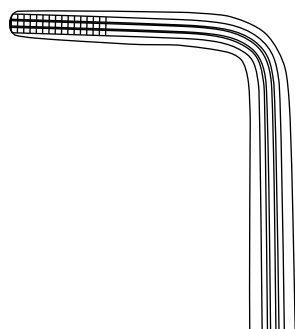


## Forceps/Clamps

Forceps/Clamps  
Zangen/Klemmen  
Pinze/Morse  
Fórceps/Pinças  
Fórceps/Pinças  
鉗子/クランプ

### HARRINGTON-MIXTER Forceps

Right-angled jaws with longitudinal serrations and cross-serrated tip.



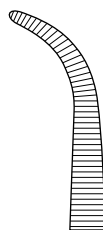
**CH1770**

Overall length  
12-1/2in (31.8cm).



### LAWRENCE Forceps

Curved.



**CH1735**

Overall length  
11in (27.8cm).



### KANTROWITZ Thoracic Clamps

Long handles.  
Slender and delicate.

**CH1721-001**

Overall length  
6in (15.2cm).

#### ◆ CH1721

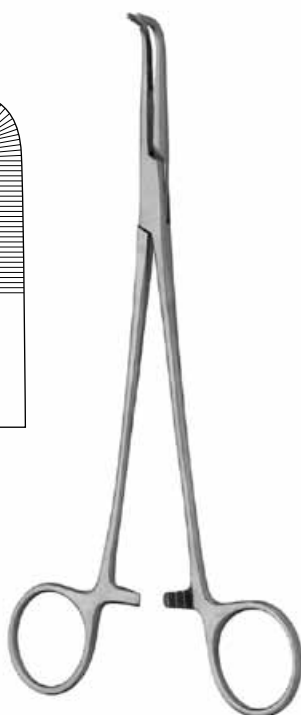
Overall length  
7-1/2in (19.1cm).

#### CH1722

Overall length  
9-1/2in (24.1cm).

#### CH1723

Overall length  
10-3/4in (27.3cm).



### KANTROWITZ Dressing Forceps

Curved, serrated tips. Angled jaws.

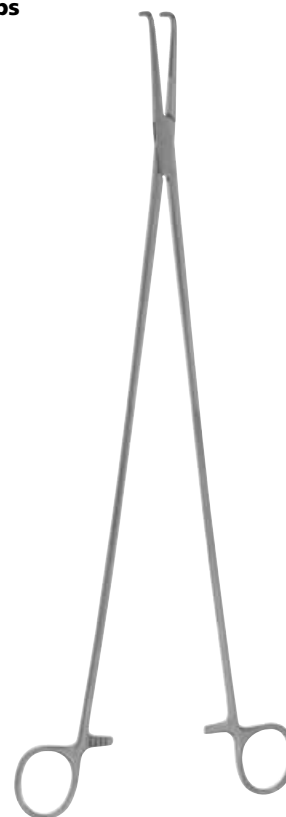
**CH5197**

Overall length  
12in (30.5cm).



**CH5199**

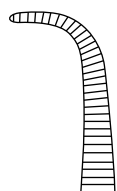
Overall length  
14in (35.6cm).





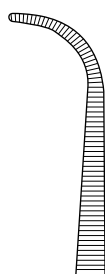
### MIXTER Thoracic Forceps (GEMINI-Type)

Delicate, right-angled, serrated jaws.



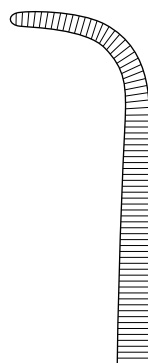
◆ **CH1730-001**

Overall length  
7in (17.8cm).



**CH1730-002**

Overall length  
8in (20.3cm).



◆ **CH1730-004**

Overall length  
11in (27.9cm).

◆ **CH1730-003**

Overall length  
9in (22.9cm).

**CH1730-006**

Overall length  
14in (35.6cm).

**CH1730-008**

Overall length  
16in (41cm).



### MIXTER Forceps

Right-angled jaws with longitudinal serrations and cross-serrated tip.

◆ **CH1725**

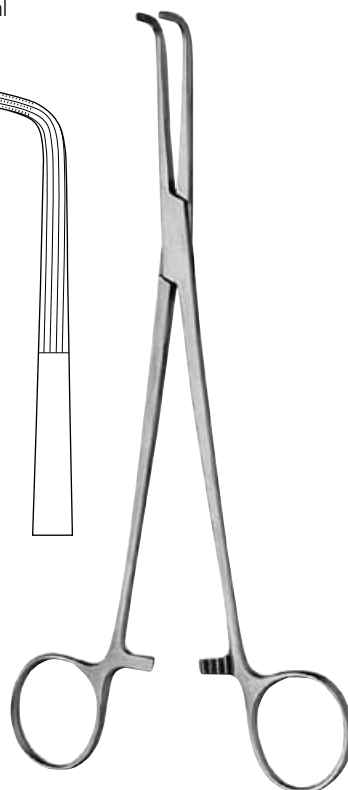
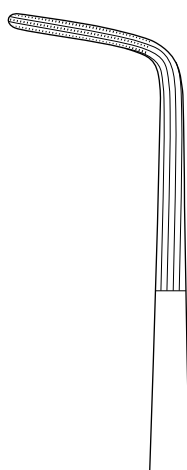
Overall length  
8-1/2in (21.6cm).

**CH1726**

Overall length  
10-1/2in (26.7cm).

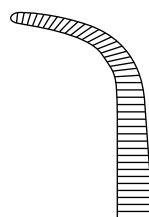
◆ **CH1726-001**

Overall length  
11-1/2in (29.2cm).



### UNIVERSITY OF MICHIGAN MIXTER Forceps

Right-angled, serrated jaws



**CH1772**

Overall length  
9-1/4in (23.5cm).

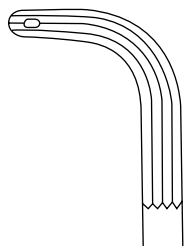


## Forceps

Forceps  
Zangen  
Pinze  
Fórcex  
Fórcex  
鉗子

### FINOCHIETTO Thoracic Forceps

Longitudinally serrated right-angled jaws.  
Perforated tip.



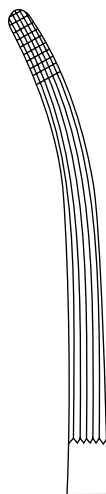
**CH1780**

Overall length  
9-3/4in (24.8cm).



### DeBAKEY-COOLEY Cardiovascular Forceps

Longitudinal serrations with cross-serrated tips.  
Slightly curved jaws.



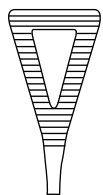
**CH1775**

Overall length  
10in (25.4cm).



### PENNINGTON Tissue Holding Forceps

Triangular serrated jaws.



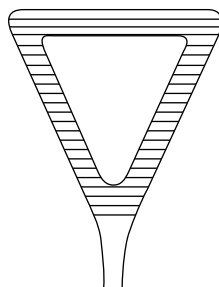
**CH1590**

Overall length  
8in (20.3cm).



### LOVELACE Lung Forceps

Angled shanks.  
Jaws 1in (25mm) wide.



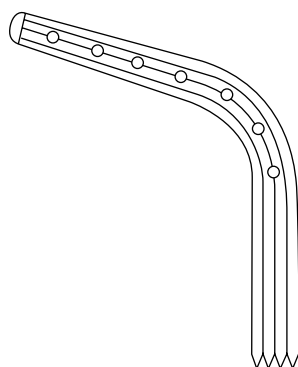
**CH1610**

Overall length  
7-3/8in (18.7cm).



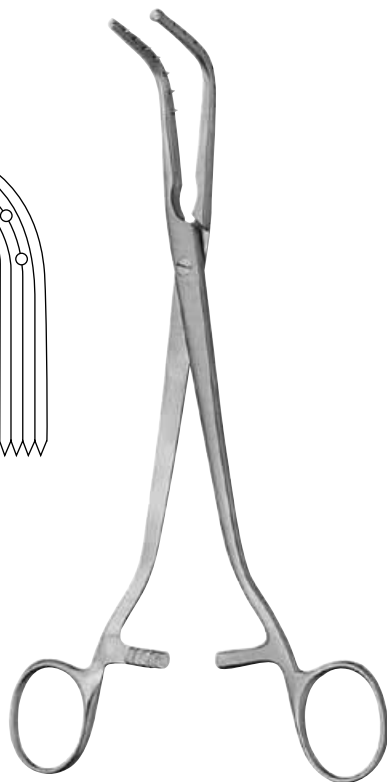
**SAROT Bronchus Clamps**

Jaws 1-1/2in (38mm) wide.  
Overall length 9in (22.9cm).

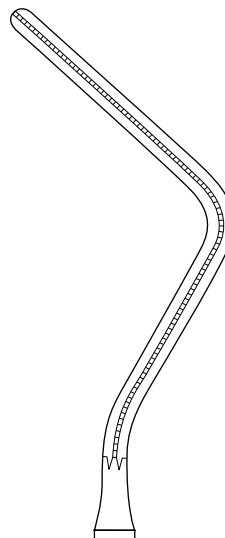


◆ **CH1650**  
Curved right.

**CH1660**  
Curved left.

**LEES Bronchus Clamp**

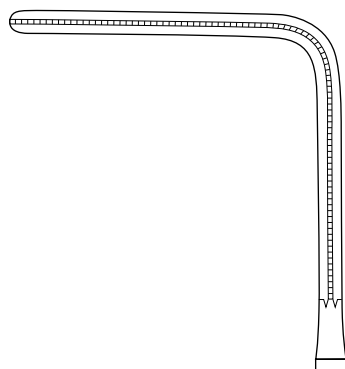
Jaw length 1-1/2in (4cm).



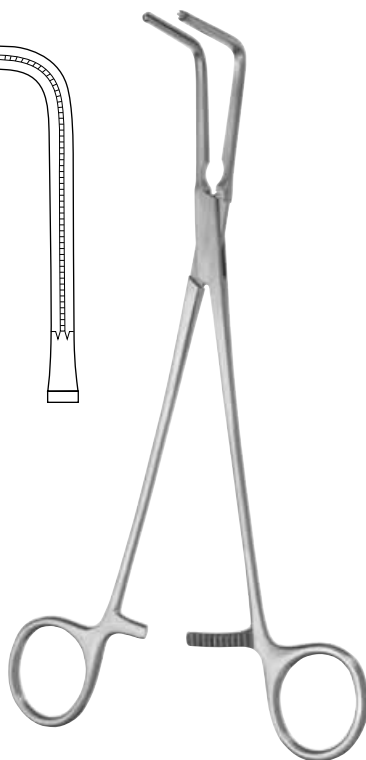
**CH1675**  
Overall length  
9-1/4in (23.5cm).

**LEES Right Angle Clamp**

Jaw length 1-1/2in (4cm).



**CH1670**  
Overall length  
8in (20.3cm).

**DAVIDSON Pulmonary Vessel Clamp**

Straight jaws and shanks.



**CH1630**  
Overall length  
9in (22.9cm).



## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### DeBAKEY-SEMB Ligature Carrier

Fully curved.

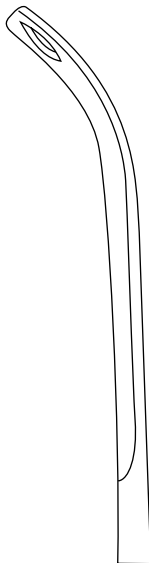
**CH1809**

Overall length  
10-1/4in (25.6cm).



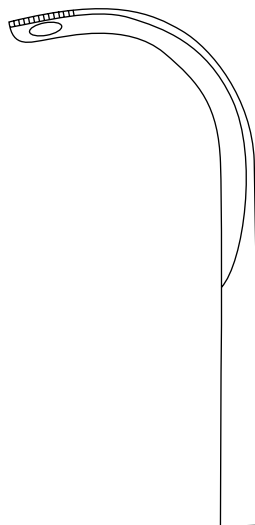
### SEMB Dissecting Forceps/Ligature Carriers

Perforated tips for use as ligature carrier.  
Overall length 9-1/2in (24.1cm).



**CH1800**

Slightly curved jaws.



**CH1805**

Fully curved jaw.



### FAVALORO-SEMB Ligature Carriers



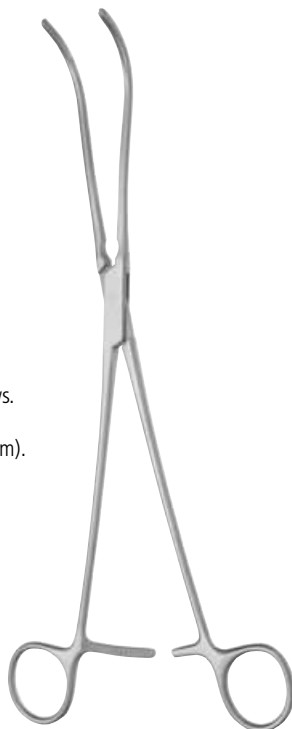
**CH1806**

Half-curved jaws.  
Overall length  
11-5/16in (28.7cm).



**CH1808**

Fully curved jaws.  
Overall length  
11-1/8in (28.2cm).



### Plaque Remover Forceps

**CH8400**

Slight curve.  
Overall length  
6in (15.2cm).

**CH8400-005**

Short.  
Right angled.  
Overall length  
7-1/4in (18.4cm).

**CH8400-010**

Long.  
Right angled.  
Overall length  
7-1/2in (19cm).



**Approximator Clamps**

Without frame. Double.

Artery	Vein	Size	Color
CH12000	CH12002	0.4mm-1mm	Black
CH12001	CH12003	0.4mm-1mm	Black
CH12008	CH12010	0.6mm-1.5mm	Black
CH12009	CH12011	0.6mm-1.5mm	Black
CH12016	CH12018	1mm-2.25mm	Black
CH12017	CH12019	1mm-2.25mm	Black

**Approximator Clamps**

With frame. Double.

Artery	Vein	Size	Color
CH12004	CH12006	0.4mm-1mm	Black
CH12005		0.4mm-1mm	Black
CH12012	CH12014	0.6mm-1.5mm	Black
CH12013	CH12015	0.6mm-1.5mm	Black
CH12020	CH12022	1mm-2.25mm	Black
CH12021	CH12023	1mm-2.25mm	Black

**Single Clamps**

Without frame. Packaged in pairs.

Artery	Vein	Size	Color
CH11000	CH11002	0.4mm-1mm	Black
CH11001	CH11003	0.4mm-1mm	Black
CH11004	CH11006	0.6mm-1.5mm	Black
CH11005	CH11007	0.6mm-1.5mm	Black
CH11008	CH11010	1mm-2.25mm	Black
CH11009	CH11011	1mm-2.25mm	Black

**Double Clamps**

With frame. Stationary.

Artery	Vein	Size
CH11012		0.4mm-1mm
CH11016		0.6mm-1.5mm
CH11020	CH11022	1mm-2.25mm

## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### General Purpose Clamps

Packaged in pairs.

#### CH13029

Curved.  
Vessel size 0.3mm–1mm.  
Black.

#### CH13030

Curved.  
Vessel size 0.6mm–1.4mm.

#### CH13155

Angled.  
Vessel size 1mm–2.25mm.



### Hand-Applied Clamps

Flat jaws. Single. Without frame.  
Packaged in pairs.

#### CH13036

Vessel size 2mm–5mm.

#### CH13037

Vessel size 2mm–5mm.  
Black.

#### CH13063

Vessel size 1.5mm–3.5mm.

#### CH13064

Vessel size 1.5mm–3.5mm.  
Black.



### Hand-Applied Approximator Clamps

Flat jaws. Double.  
Without frame.

#### CH13034

Vessel size  
2mm–5mm.

#### CH13035

Vessel size  
2mm–5mm.  
Black.



#### CH13061

Vessel size  
1.5mm–3.5mm.

#### CH13062

Vessel size  
1.5mm–3.5mm.  
Black.

### Clamp Applying Forceps

Without lock. Angled.

#### CH13144

Overall length  
5-7/8in (15cm).



### Clamp Applying Forceps

Straight. Overall length 5-1/2in (14cm).

#### CH13145

Without lock.

#### CH13146

With lock.

#### CH13147

Without lock.

#### CH13148

With lock.



### Tendon Approximator

Simplifies repairing or transferring tendons

#### CH13113



**WELDON Miniature Bulldog Clamps**

Finely serrated jaws,  
 length 1/2in (1.3cm).  
 Overall length  
 1-3/8in (3.5cm).

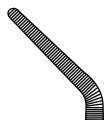


◆ **CH6077-001**  
 Straight jaws.

◆ **CH6077-002**  
 Curved jaws.


**Micro Cross-Action Bulldog Clamps**

Finely serrated jaws.



◆ **CH6079**  
 Angled jaws,  
 length 1/2in (1.3cm).  
 Overall length  
 2-1/8in (5.4cm).

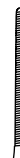
◆ **CH6078**  
 Angled jaw,  
 length 3/8in (1cm).  
 Overall length  
 2in (5.2cm).

**CH6078-001**  
 Straight jaws,  
 length 3/8in (1cm).  
 Overall length  
 2in (5.2cm).

◆ **CH6079-001**  
 Straight jaws,  
 length 1/2in (1.3cm).  
 Overall length  
 2-1/4in (5.7cm).


**DIETHRICH Angled Bulldog Clamp**

Serrated.



**CH6076**  
 Jaw 20mm.  
 Overall length  
 1-7/8in (4.8cm).


**Bulldog Clamps**
**CH6143**

Angled jaws,  
 length 3/8in (1cm).  
 Overall length  
 1-1/4in (3.3cm).

**CH6144**

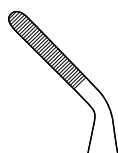
Angled jaws,  
 length 1/2in (1.3cm).  
 Overall length  
 1-1/2in (3.8cm).

**CH6145**

Angled jaws,  
 length 3/4in (1.8cm).  
 Overall length  
 1-1/2in (3.8cm).

**CH6148**

Straight jaws,  
 length 3/4in (1.8cm).  
 Overall length  
 1-1/2in (3.8cm).


**COOLEY Bulldog Clamps**

Adjustable screw to regulate jaw tension.  
 Straight, finely serrated jaws.

**CH6030**

Jaw length  
 3/4in (1.9cm).  
 Overall length  
 2in (5.1cm).

**CH6031**

Jaw length  
 1-1/8in (2.9cm).  
 Overall length  
 2-5/8in (6.7cm).

**CH6032**

Jaw length  
 1-7/8in (4.8cm).  
 Overall length  
 3-3/8in (8.6cm).

**CH6033**

Jaw length  
 2-3/8in (6cm).  
 Overall length  
 5in (12.7cm).

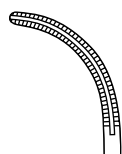


## Bulldog Clamps

Clamps bulldog  
Bulldogklemmen  
Serracavo  
Pinzas de mordaza  
Pinça Bulldog  
ブルドッグクランプ

### COOLEY Bulldog Clamps

Adjustable screw to regulate jaw tension.  
Curved, finely serrated jaws.



#### CH6035

Jaw length 3/4in (1.9cm).  
Overall length  
1-3/4in (4.4cm).

#### CH6036

Jaw length 1in (2.5cm).  
Overall length  
2-1/2in (6.4cm).

#### CH6037

Jaw length 1-1/2in (3.8cm).  
Overall length  
3-1/8in (7.9cm).

#### CH6038

Jaw length 2-3/8in (6cm).  
Overall length  
4-1/2in (11.7cm).



### COOLEY Cross-Action Bulldog Clamps

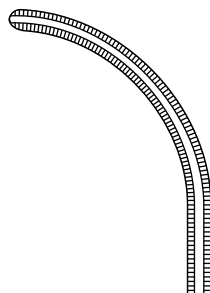
Curved jaw.

#### CH6040

Jaw length 5/8in (1.6cm).  
Overall length  
2-7/8in (7.3cm).

#### CH6041

Jaw length 1in (2.5cm).  
Overall length  
3-1/4in (8.3cm).



#### CH6042

Jaw length 1-1/2in (3.8cm).  
Overall length  
3-7/8in (9.8cm).

#### CH6043

Jaw length 2-1/4in (5.7cm).  
Overall length  
4-1/2in (11.4cm).



### COOLEY Cross-Action Bulldog Clamps

Straight jaw.

#### CH6045

Jaw length  
7/8in (2.2cm).  
Overall length  
3in (7.6cm).



#### CH6047

Jaw length  
1-7/8in (4.8cm).  
Overall length  
4-1/4in (10.8cm).

#### CH6048

Jaw length  
2-5/8in (6.7cm).  
Overall length  
5in (12.7cm).



#### CH6050

Straight jaw,  
length 3cm.  
Overall length  
2-1/2in (6.5cm).

#### CH6060

Straight jaw,  
length 4.8cm.  
Overall length  
3-1/8in (8cm).

#### CH6052

Curved jaw,  
length 3cm.  
Overall length  
2-1/2in (6.5cm).

#### CH6062

Curved jaw,  
length 4.8cm.  
Overall length  
3-1/8in (8cm).





### GREGORY Bulldog Clamps

1 x 2 teeth.

#### CH6089

Straight jaw,  
length 1-3/16in (3cm).  
Overall length  
3-1/2in (8.9cm).

#### CH6091

Straight jaw,  
length 1-3/4in (4.4cm).  
Overall length  
4-1/4in (10.8cm).

#### CH6094

Curved jaw,  
length 1-15/16in (4.9cm).  
Overall length  
3-1/2in (8.9cm).

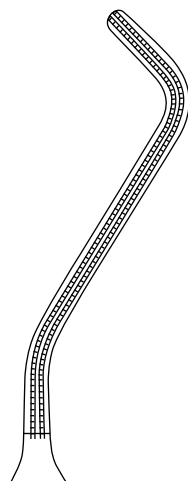
#### CH6090

Curved jaw,  
length 1/2in (1.25cm).  
Overall length  
4-1/4in (10.8cm).



### GREGORY Soft Bulldog Clamps

Overall length 4-3/4in (12cm).



#### CH6093-001

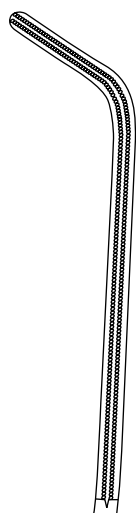
Curved right.

#### CH6093-002

Curved left.



### GREGORY DeBAKEY Bulldog Clamp



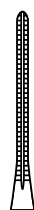
#### CH6092

Angled 45°.  
Jaw length 7cm.  
Overall length  
4-3/4in (12.1cm).



### Cross-Action Bulldog Clamps

V. Mueller delicate jaws, straight.



#### CH6100

Length 1.7cm.  
Overall length  
3in (7.6cm).

#### CH6101

Length 3cm.  
Overall length  
3-3/8in (8.5cm).

#### CH6102

Length 4.8cm.  
Overall length  
4-1/8in (10.5cm).

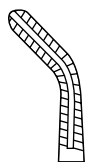


## Bulldog Clamps

Clamps bulldog  
Bulldogklemmen  
Serracavo  
Pinzas de mordaza  
Pinça Bulldog  
ブルドッグクランプ

### Cross-Action Bulldog Clamps

V. Mueller delicate jaws. Curved.



#### CH6110

Length 2.3cm.  
Overall length  
3in (7.5cm).

#### CH6111

Length 3.2cm.  
Overall length  
3-3/8in (8.5cm).

#### CH6112

Length 5.3cm.  
Overall length  
4-1/8in (10.5cm).

#### CH6113

Length 7cm.  
Overall length  
4-3/4in (12cm).



### JOHNS HOPKINS Bulldog Clamps

Slightly curved, serrated jaws.

#### CH5150-1

Overall length  
1-1/2in (3.8cm).

#### CH5151-1

Overall length  
2in (5.1cm).

#### CH5152-1

Overall length  
2-1/4in (5.7cm).

#### CH5153-1

Overall length  
2-1/2in (6.4cm).

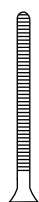
#### CH5155-1

Overall length  
3in (7.6cm).



### JACOBSON Bulldog Clamps

Adjustable screw to control tension.  
Finely serrated jaws, length 7/8in (2.1cm).  
Overall length 1-3/4in (4.5cm).



#### ◆ CH8505

Straight.

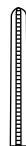
#### ◆ CH8510

Curved.



### GLOVER Bulldog Clamps

Straight. DeBAKEY jaws.  
Adjusting screw to regulate tension.



#### CH6065

Jaw length 1.8cm.  
Overall length  
2in (5.1cm).

#### CH6066

Jaw length 2.7cm.  
Overall length  
2-1/2in (6.4cm).

#### CH6067

Jaw length 4cm.  
Overall length  
3-1/2in (8.9cm).

#### CH6068

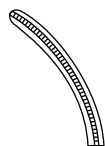
Jaw length 6cm.  
Overall length  
4-3/4in (12.1cm).



Clamps bulldog  
Bulldogklemmen  
Serracavo  
Pinzas de mordaza  
Pinça Bulldog  
ブルドッグクランプ

### GLOVER Bulldog Clamps

Curved. DeBAKEY jaws.  
Adjusting screw to regulate tension.



#### CH6070

Jaw length 1.8cm.  
Overall length  
2in (5.1cm).

#### CH6071

Jaw length 2.7cm.  
Overall length  
2-1/2in (6.4cm).

#### CH6072

Jaw length 4cm.  
Overall 3-1/2in (8.9cm).

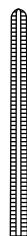
#### CH6073

Jaw length 6cm.  
Overall length  
4-3/4in (12.1cm).



### GLOVER Bulldog Clamp

COOLEY jaws. Angled 90°.



#### CH6075

Jaw length 3.1cm.  
Overall length  
1-5/8in (4.1cm).



### DeBAKEY Cross-Action Bulldog Clamps

Straight jaw.



#### CH6081

Jaw length 2cm.  
Overall length  
3in (7.6cm).

#### CH6082

Jaw length 3cm.  
Overall length  
3-3/8in (8.6cm).

#### CH6083

Jaw length 4.5cm.  
Overall length  
4-1/8in (10.5cm).

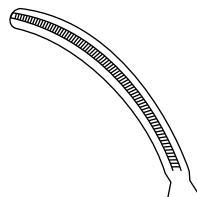
#### CH6084

Jaw length 6.5cm.  
Overall 4-3/4in (12cm).



### DeBAKEY Cross-Action Bulldog Clamps

Curved jaw.



#### CH6085

Jaw length 2cm.  
Overall length  
3in (7.6cm).

#### CH6086

Jaw length 3cm.  
Overall length  
3-3/8in (8.7cm).

#### CH6087

Jaw length 4.5cm.  
Overall length  
4-1/8in (10.5cm).

#### CH6088

Jaw length 6.5cm.  
Overall length  
4-3/4in (12cm).

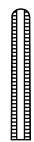


## Bulldog Clamps/Forceps

Clamps bulldog/Forceps  
Bulldogklemmen/Zangen  
Serracavo/Pinze  
Pinzas de mordaza/Fórceps  
Pinça Bulldog/Fórceps  
ブルドッグクランプ/鉗子

### SENNING Bulldog Clamp

Adjustable tension cross-action clamp.  
Jaws have two rows of delicate teeth.



#### ◆ CH6080

Jaw length 1.4cm.  
Overall length  
1-3/4in (4.4cm).



### Titanium Bulldog Clamps

Lightweight, corrosion-resistant.



#### Strong Close

Straight	Curved	Angled	Jaw Length
CH6116	CH6118	CH6119	3cm
CH6122	CH6124	CH6125	3.5cm
CH6128	CH6130	CH6131	4cm
	CH6140		5cm

#### Slight Close

Straight	Curved	Angled	Jaw Length
CH6115	CH6117	CH6120	3cm
CH6121	CH6123	CH6126	3.5cm
	CH6129	CH6132	4cm

*titanium*



### Bulldog Clamp Applying Forceps

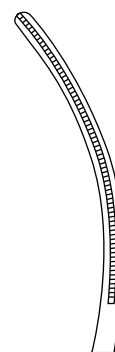
#### CH5160

Overall length  
9-1/4in (23.5cm).



### DeBAKEY Ring-Handled Bulldog Clamps

Overall length  
5-1/8in (13cm).

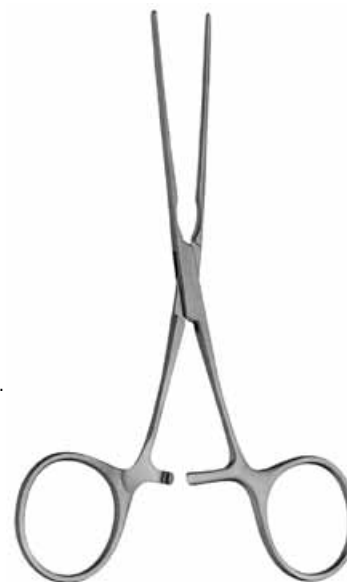


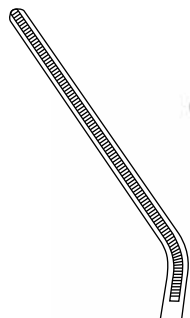
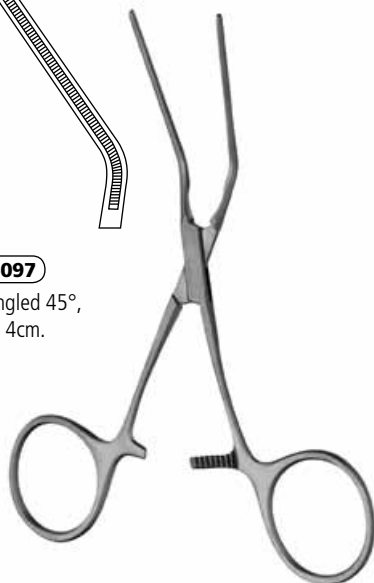
#### CH6095

Straight.

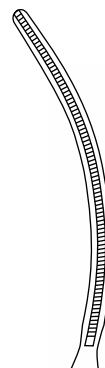
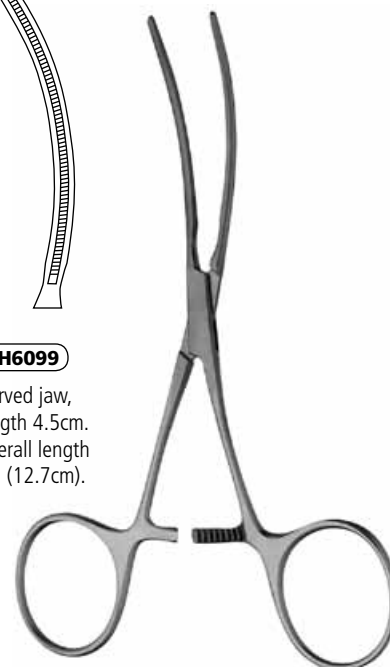
#### CH6096

Curved jaws,  
length 4.8cm.

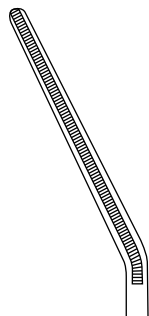


**DeBAKEY Ring-Handled Bulldog Clamp**Overall length  
5in (12.7cm).◆ **CH6097**Jaw angled 45°,  
length 4cm.**DeBAKEY Ring-Handled Bulldog Clamp**Overall length  
3-3/4in (10cm).**CH6098**Jaw angled 90°,  
length 4cm.**DeBAKEY Clamp**

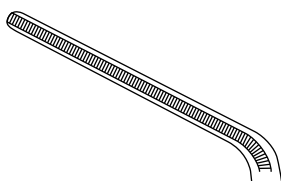
Curved shanks.

**CH6099**Curved jaw,  
length 4.5cm.  
Overall length  
5in (12.7cm).**DeBAKEY Miniature Multi-Purpose Clamps**

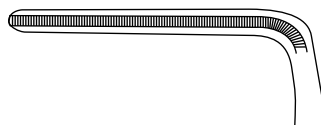
Jaw length 1-1/8in (2.9cm). Overall length 6-1/2in (16.5cm).

**CH7120**

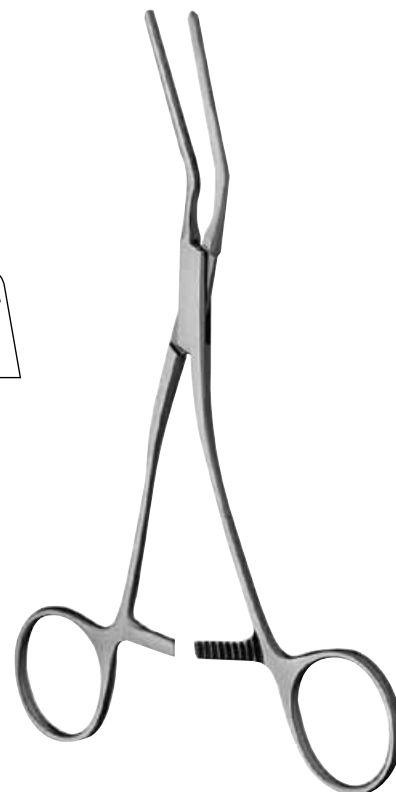
Jaws angled 30°.

**CH7122**

Jaws angled 60°.

**CH7124**

Jaws angled 90°.

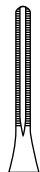


## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

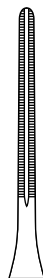
### SELMAN Peripheral Blood Vessel Forceps

Straight COOLEY jaws.



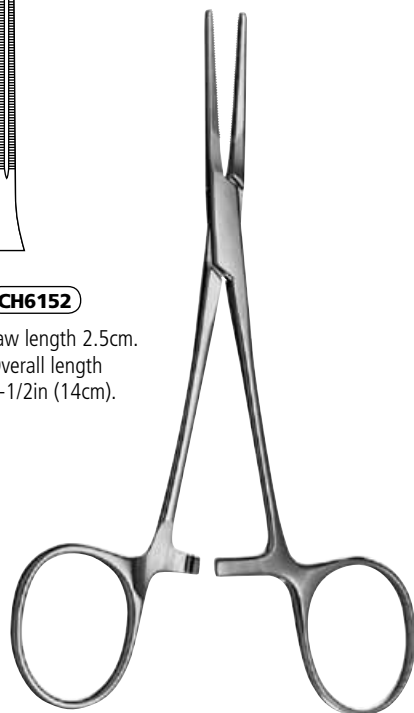
#### CH6150

Jaw length 1.3cm.  
Overall length  
5in (12.7cm).



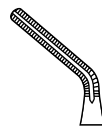
#### CH6152

Jaw length 2.5cm.  
Overall length  
5-1/2in (14cm).



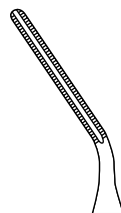
### SELMAN Peripheral Blood Vessel Forceps

Angled COOLEY jaws.



#### CH6151

Jaw length 1.3cm.  
Overall length  
5in (12.7cm).



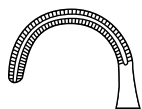
#### CH6153

Jaw length 2.1cm.  
Overall length  
5-1/2in (14cm).



### SELMAN Peripheral Blood Vessel Forceps

Fully curved COOLEY jaws.



#### CH6170

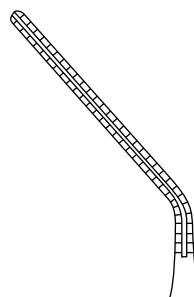
Jaws  
15mm x 8.5mm deep.  
Overall length  
5in (12.7cm).



### COOLEY Vascular Clamp

Extra small. Curved shanks.

Angled jaws,  
length 1-1/2in (3.8cm).



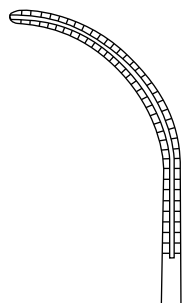
#### ◆ CH6950-003

Overall length  
4-7/8in (12.4cm).



**COOLEY Vascular Clamp**

Extra small. Straight shanks.  
Fully curved jaws,  
length 1 in (2.5cm).

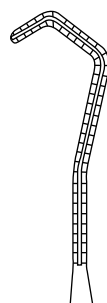


◆ **CH6950-004**

Overall length  
4-1/2 in (11.4cm).

**COOLEY Vascular Clamp**

Extra small. Straight shanks.  
Partial occlusion jaws,  
length 1-1/8 in (2.9cm).

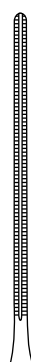


◆ **CH6950-005**

Overall length  
4-5/8 in (11.7cm).

**COOLEY Vascular Clamp**

Extra small. Straight shanks.  
Straight jaws,  
length 1-1/2 in (3.8cm).

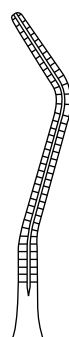


○ **CH6950-001**

Overall length  
5 in (12.7cm).

**COOLEY Vascular Clamp**

Extra small. Curved shanks.  
Angled jaws,  
length 1-3/4 in (4.4cm).



◆ **CH6950-006**

Overall length  
5 in (12.7cm).

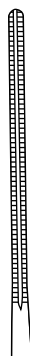


## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### COOLEY Vascular Clamp

Extra small.  
Angled shanks.  
Straight jaws,  
length 1-1/2in (3.8cm).



**CH6950-002**

Overall length  
5in (12.7cm).



### COOLEY Clamps

Jaw length 3cm.

#### CH6516

Straight.  
Overall length  
5-1/4in (13.3cm).

#### CH6517

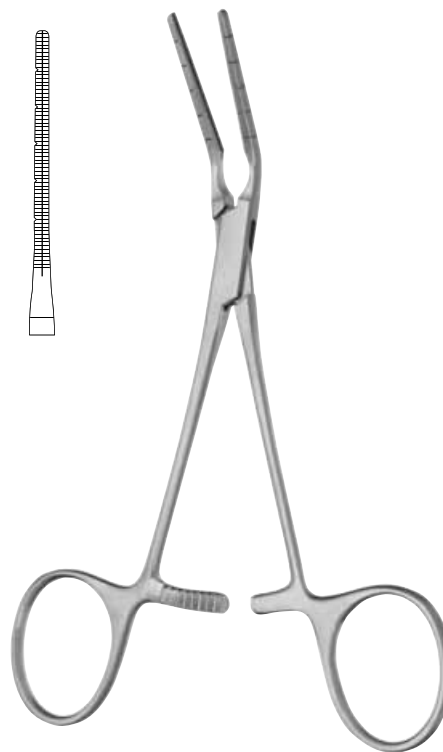
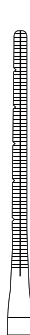
Angled jaws.  
Overall length  
5-1/4in (13.3cm).

#### CH6518

Straight jaws.  
Angled shanks.  
Overall length  
5-1/4in (13.3cm).

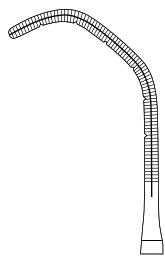
#### CH6519

Curved jaws.  
Overall length  
5-1/2in (14cm).



### COOLEY-SATINSKY Clamp

Jaw length 30mm,  
depth 5mm.



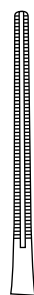
**CH6521**

Overall length  
5-1/2in (14cm).



### COOLEY Patent Ductus Clamps

Jaw length  
1-1/4in (3.2cm).  
Overall length  
6-1/4in (15.9cm).



**CH6180**

Straight shanks.

#### CH6181

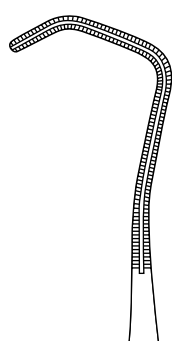
Angled shanks.





**COOLEY Anastomosis Clamps**

Double-angled jaws are calibrated in 5mm increments.  
Angled shanks. Overall length 6-1/2in (16.5cm).

**CH6567**

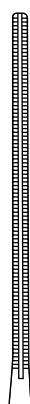
Jaw length  
3/4in (1.9cm),  
depth 7.3mm.

**CH6568**

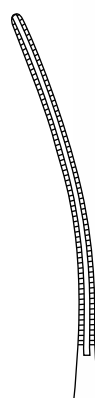
Jaw length  
3/4in (1.9cm),  
depth 6mm.

**COOLEY Coarctation Clamps**

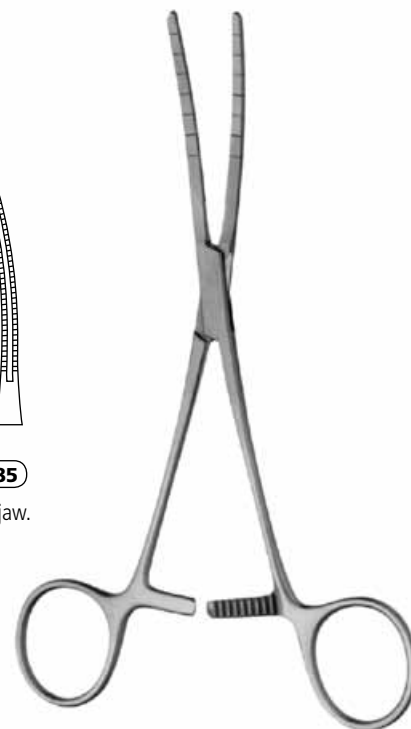
Straight shanks. Jaw length 1-1/2in (3.8cm).  
Overall length 6-3/4in (17.1cm).

**CH6182**

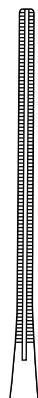
Straight jaw.

**CH6185**

Curved jaw.

**COOLEY Coarctation Clamp**

Angled shanks.  
Jaw length 1-1/2in (3.8cm).

**CH6183**

Overall length  
6-3/4in (17.1cm).

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- Order placement
- Order inquiries
- Delivery information
- Product information
- Pricing inquiries

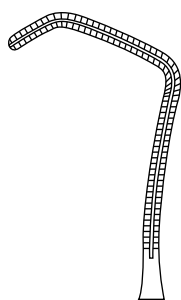
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## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

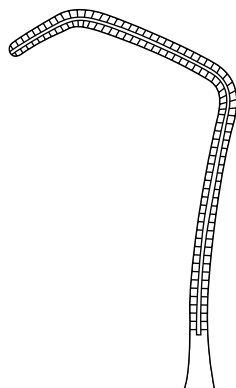
### COOLEY Tangential Occlusion Clamps

Double-angled jaws are calibrated in 5mm increments.  
Overall length 7-3/4in (19.7cm).



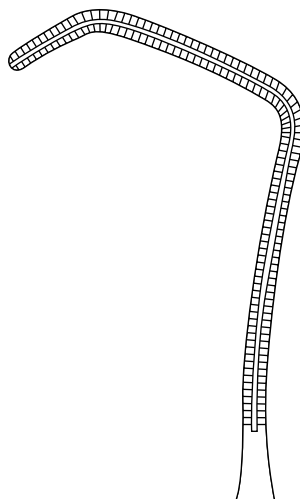
**CH6570**

Jaw length 3/4in (1.9cm),  
depth 6mm.



**CH6572**

Jaw length 1in (2.5cm),  
depth 7mm.



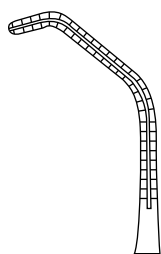
**CH6574**

Jaw length 1-3/8in (3.5cm),  
depth 10mm.



### SATINSKY Clamp

COOLEY jaws.  
Jaw length 1in (2.5cm),  
depth 5mm.



**CH6520**

Overall length  
5-1/2in (14cm).

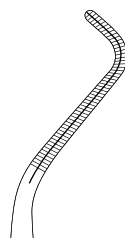


### KITZMILLER-Type Clamps

COOLEY jaws.  
Overall length  
5-1/4in (13.4cm).

**CH6510**

Angled left.



**CH6512**

Angled right.

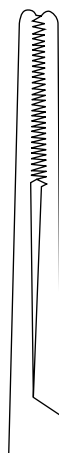


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**MULLER Clamps**

V. Mueller delicate jaws.  
Jaw length 2.1cm.  
Overall length  
7-1/4in (18.4cm).

**CH6500**

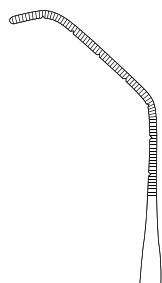
Straight shanks.

**CH6502**

Angled shanks.

**CALMAN Closure Clamp**

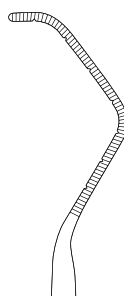
Angled handles.  
Long jaw, 1mm thick.

**CH7902**

Overall length  
4-3/8in (11.1cm).

**THOMPSON Closure Clamp**

Handles slightly curved.  
Long jaw, 1mm thick.

**CH7910**

Overall length  
6-1/8in (15.5cm).

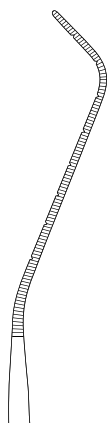


## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### KARTCHNER Internal Clamp

Long, slightly curved handles.  
Long jaw, length 1-3/8in (3.5cm).



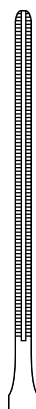
**CH7912**

Overall length  
6-3/8in (16.2cm).



### COOLEY Peripheral Vascular Clamp

Light. Straight. Jaw length 1-3/4in (4.4cm).



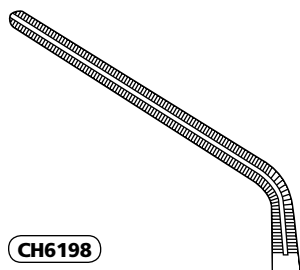
**CH6190**

Overall length  
6-3/4in (17.1cm).



### COOLEY Peripheral Vascular Clamps

Light. Jaws angled 55°.



**CH6198**

Jaw length 1-3/8in (3.5cm).  
Overall length  
6-1/2in (16.5cm).

**CH6199**

Jaw length 1-3/4in (4.4cm).  
Overall length  
6-3/4in (17.1cm).

**CH6201**

Jaw length 1-3/4in (4.4cm).  
Overall length  
7in (17.8cm).

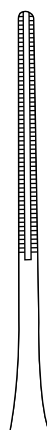
**CH6200**

Jaw length 2-3/4in (7cm).  
Overall length  
7in (17.8cm).



### COOLEY Patent Ductus Clamps

Straight jaws,  
length 1-1/8in (3cm).  
Overall length  
8-1/4in (21cm).



**CH6320**

Straight shanks.

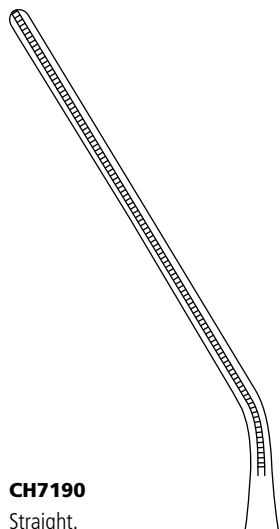
**CH6325**

Angled shanks.



**LELAND JONES Peripheral Vascular Clamps**

Jaw length 3-1/2in (8.9cm). Overall length 8-1/4in (21cm).

**CH7190**

Straight.

**CH7192**

Jaws angled 15°.

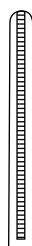
**CH7194**

Jaws angled 30°.

**DeBAKEY Patent Ductus and Peripheral Vascular Clamps**

Straight jaws, length 1-1/8in (3cm).

Overall length 8in (20.3cm).

**CH7100**

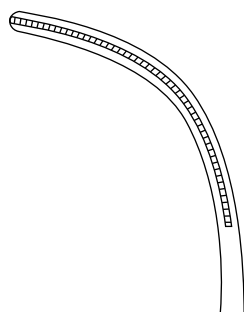
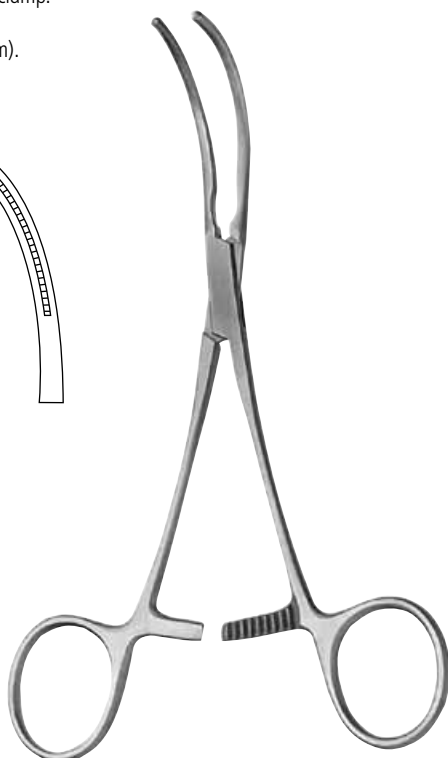
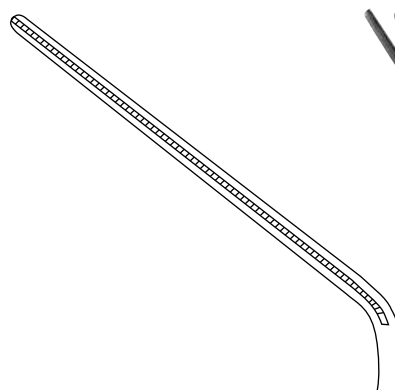
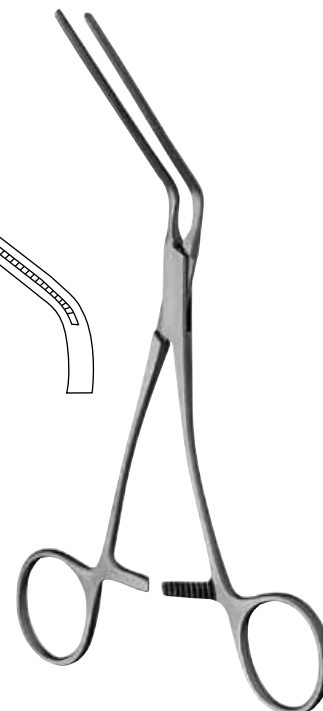
Straight shanks.

**CH7102**

Angled shanks.

**DeBAKEY Curved Peripheral Vascular Clamp**

A small, lightweight clamp.

Curved jaws,  
length 1-7/8in (4.8cm).**CH7155**Overall length  
6in (15.2cm).**DeBAKEY Peripheral Vascular Clamp**Lightweight shanks. Slight curve in shank with full angle  
in jaw distal to box lock. Jaw length 2-3/8in (6cm).◆ **CH7140**Overall length  
7in (17.8cm).

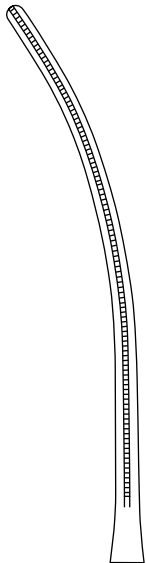
## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### DeBAKEY-BAINBRIGE Vascular Clamps

#### CH7116

Curved. Jaw length 1-1/2in (4cm).  
Overall length 6-7/8in (17.4cm).



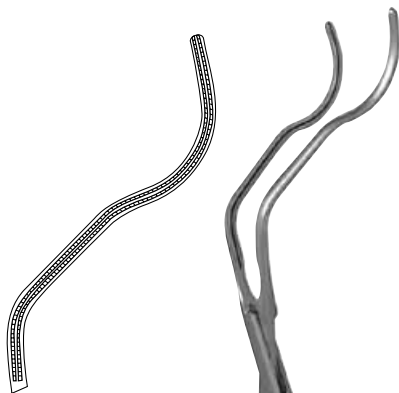
#### CH7117

Curved. Jaw length 2-3/8in (6cm).  
Overall length 7-3/4in (19.7cm).

### GREGORY Profunda Clamps

#### CH7219

Extra-small.  
Jaw length  
1-1/4in (3.2cm).  
Overall length  
5-3/8in (13.6cm).



#### ◆ CH7221

Medium.  
Jaw length  
2-1/2in (6.2cm).  
Overall length  
7in (18cm).

#### CH7222

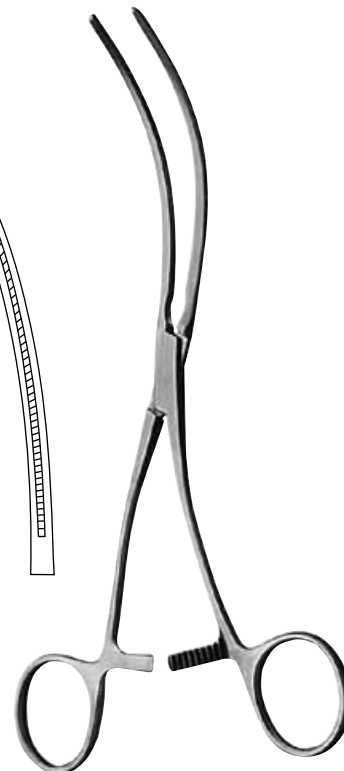
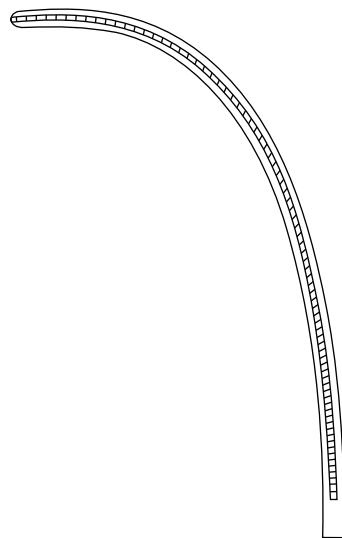
Large.  
Jaw length  
2-7/8in (7.3cm).  
Overall length  
7-3/4in (19.7cm).

#### ◆ CH7220

Small.  
Jaw length  
1-3/4in (4.4cm).  
Overall length  
5-7/8in (13.7cm).

### DeBAKEY S-Shaped Peripheral Vascular Clamp

Curved jaws and light, springy handles conform to an S-shape.  
Jaw length 3-3/8in (8.5cm).

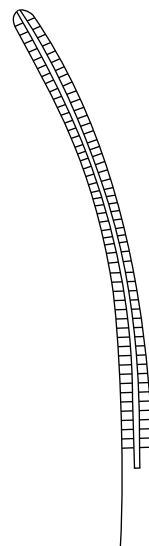


#### CH7170

Overall length  
8in (20.3cm).

### COOLEY-BAUMGARTEN Aortic Clamp

Slightly curved jaws and shanks.  
Jaw length 2-1/2in (6.4cm).

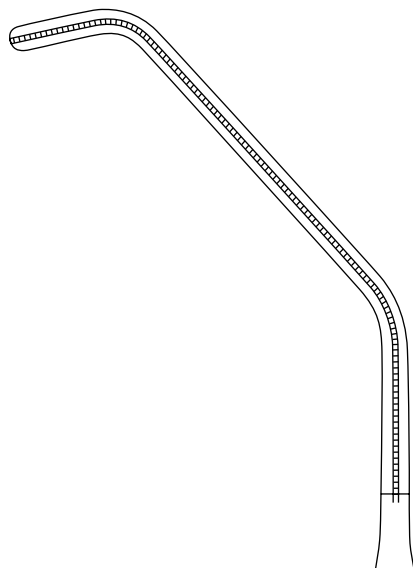


#### CH6215

Overall length  
7-1/2in (19.1cm).

**BAILEY Aortic Clamps**

Angled shafts.

**CH7284**

Extra small jaws, length 1-1/8in (29mm), depth 8mm. Overall length 8in (20.3cm).

**CH7286**

Small jaws length 1-3/4in (44mm), depth 11mm. Overall length 8in (20.3cm).

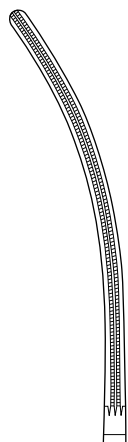
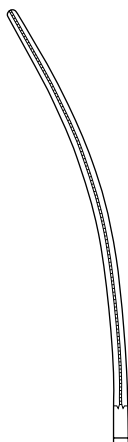
**CH7288**

Small jaws length 2-1/8in (54mm), depth 11mm. Overall length 9-3/4in (24.7cm).

**HOWARD Aortic Aneurysm Clamps**

Jaw length 10.5cm

Overall length 11-3/4in (29.8cm).

**CH7206**Angled.  
DeBAKEY 2 x 3 jaw.**CH7204**Angled.  
DeBAKEY 1 x 2 jaw.**CH7202**Reverse curve shanks.  
DeBAKEY 2 x 3 jaw.

## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### ZANGER Abdominal Aorta Clamps

Angled.

#### CH7214

Overall length  
9-1/2in (24.1cm).

#### CH7216

Overall length  
12in (30.5cm).



Instrument sizes, particularly overall lengths, are specified in this catalog as accurately as possible. Slight variations may occur due to metal crafting and finishing operations. Refer to the introductory pages for clarification on measurements. We reserve the right to modify products and/or services depicted herein without customer notice.

### ZANGER Abdominal Aorta Clamps

Acutely-curved shanks.

#### CH7210

Overall length  
9-1/2in (24.1cm).

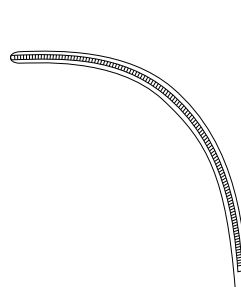
#### CH7212

Overall length  
12-1/4in (31cm).



### DeBAKEY Aortic Clamp

Curved jaws and light, springy shanks conform to S-shape.



#### CH7175

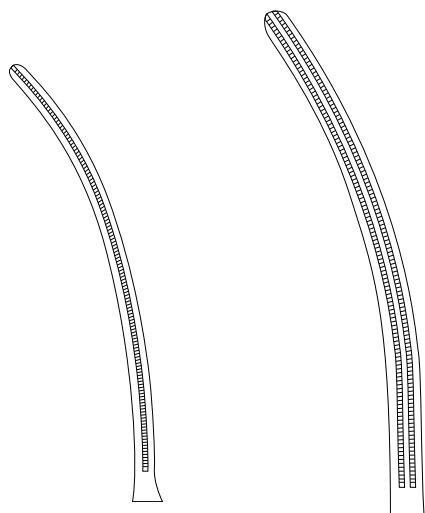
Jaw length 3in (7.6cm).  
Overall length  
7-1/4in (18.4cm).



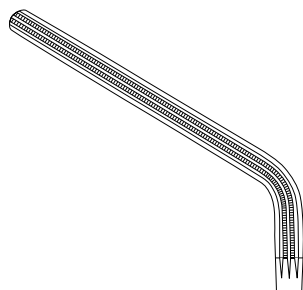


**DeBAKEY Aorta Clamps**

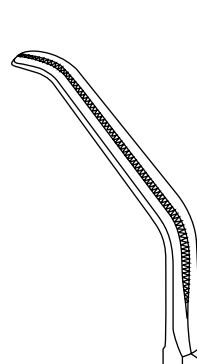
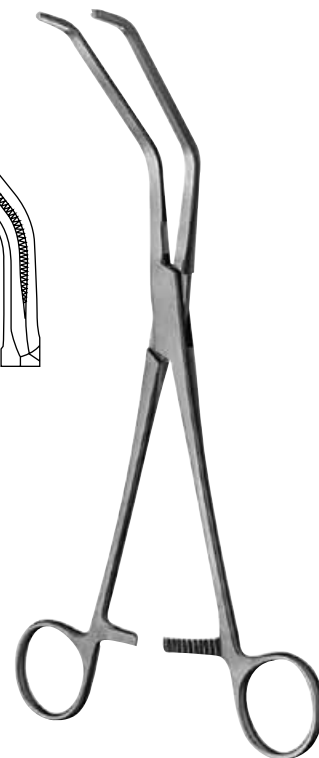
Slightly curved jaws.

**CH7245**Jaw length  
3-3/4in (9.5cm).  
Overall length  
10-1/2in (26.5cm).**◆ CH7247**Jaw length 4in  
(10cm).  
Overall length  
12in (30.5cm).**MORRIS Aorta Clamps**

Jaw length 2-1/2in (6.4cm) from angle.

**CH7510**Overall length  
8-1/8in (20.6cm).**CH7512**Overall length  
9-1/2in (24.1cm).**V. Mueller® Aorta Clamp**

COOLEY jaws.

**CH6440**Jaw length  
3in (7.5cm).  
Overall length  
9-1/4in (23.5cm)

## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### FITZGERALD Aorta Clamps

Slightly curved COOLEY jaws.

#### CH6260

Jaw length  
3-1/4in (8.5cm).  
Overall length  
10in (25.5cm).

#### CH6262

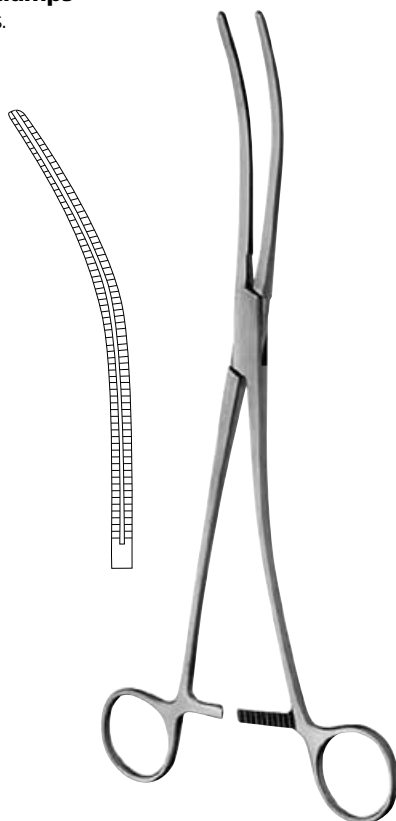
Jaw length  
3-3/4in (9.5cm).  
Overall length  
10-3/4in (26.5cm).

#### CH6270

Jaw length  
4-1/2in (11.2cm).  
Overall length  
12-1/4in (31cm).

#### CH6272

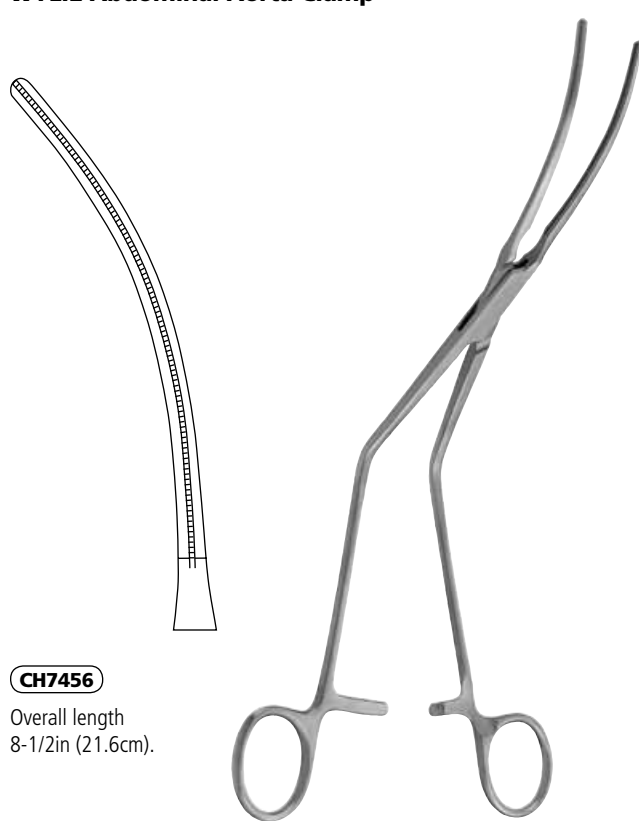
Jaw length  
5-1/4in (13.2cm).  
Overall length  
13in (33cm).



### WYLIE Abdominal Aorta Clamp

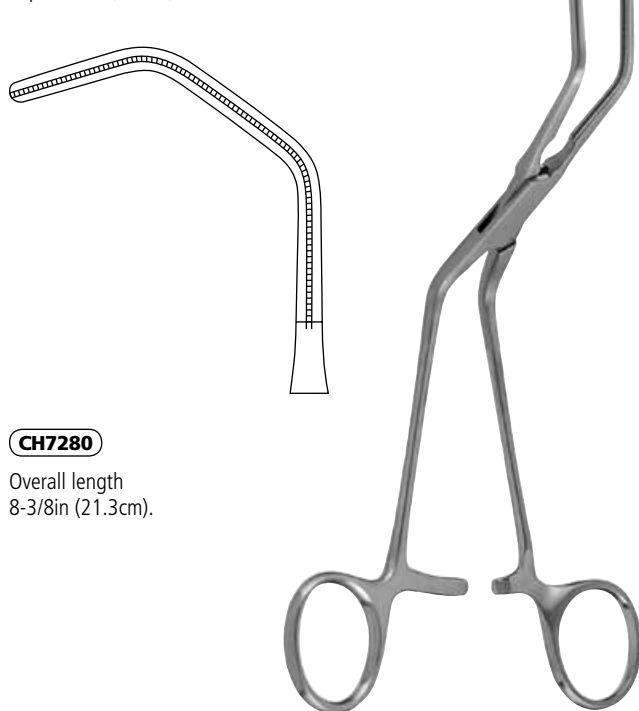
#### CH7456

Overall length  
8-1/2in (21.6cm).



### DIETHRICH Aorta Clamp

1 x 2 vascular teeth.  
Jaw length 1-3/4in (45mm),  
depth 5/8in (15mm).



#### CH7280

Overall length  
8-3/8in (21.3cm).

### LEMOLE-STRONG Aorta Clamps

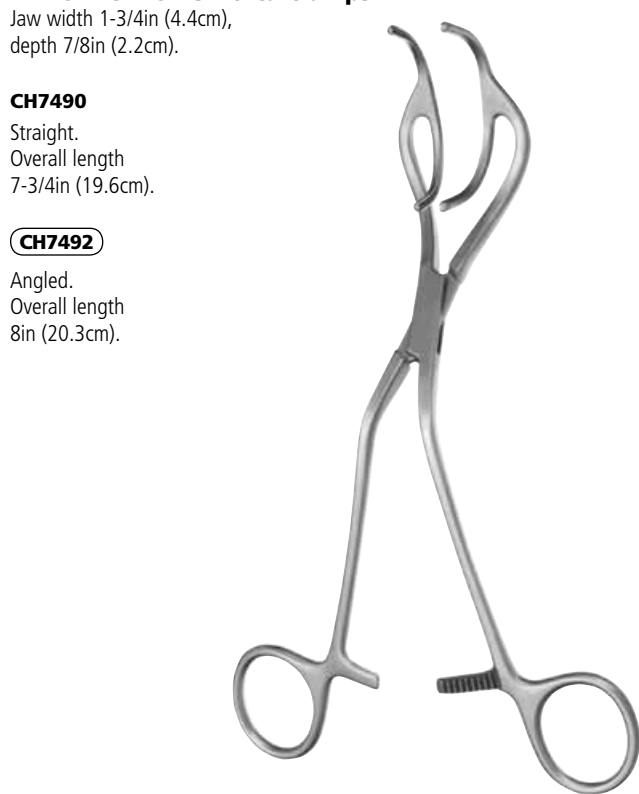
Jaw width 1-3/4in (4.4cm),  
depth 7/8in (2.2cm).

#### CH7490

Straight.  
Overall length  
7-3/4in (19.6cm).

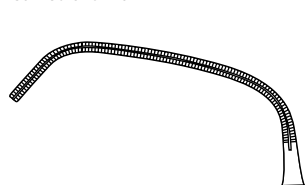
#### CH7492

Angled.  
Overall length  
8in (20.3cm).



**COOLEY Aorta Clamp**

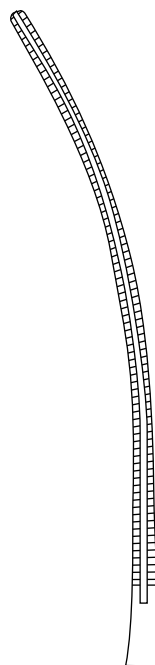
Curved shanks.

**CH6442**

Jaw length 2-7/8in (7.3cm), depth 3/4in (1.9cm). Overall length 10in (25.4cm).

**COOLEY Aortic Aneurysm Clamp**

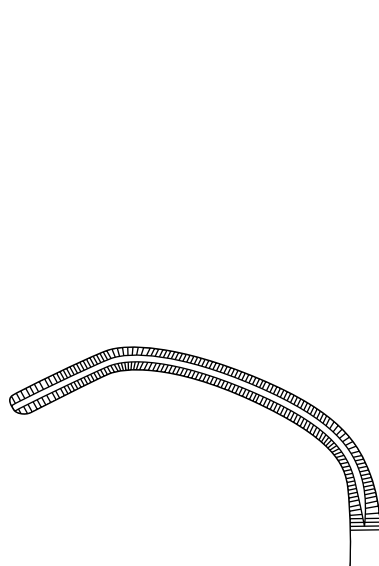
Slightly curved jaws.

**CH6280**

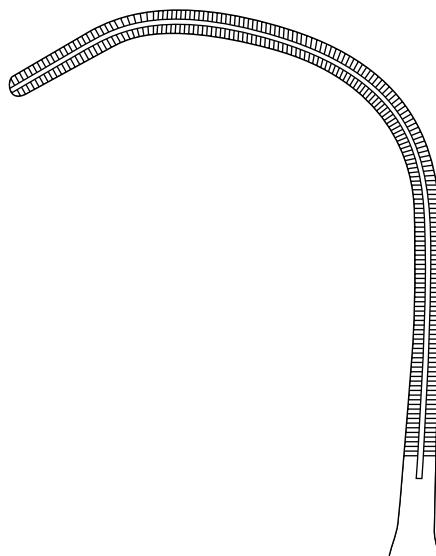
Jaw length 3in (7.6cm). Overall length 10-3/4in (27.3cm).

**COOLEY Aorta Clamps**

Curved shanks.

**CH6444**

Jaw length 1-7/8in (4.7cm), depth 1/2in (1.3cm). Overall length 8in (20.3cm).

**CH6446**

Jaw length 2-1/8in (5.4cm), depth 1/2in (1.3cm). Overall length 10-3/4in (27.3cm).

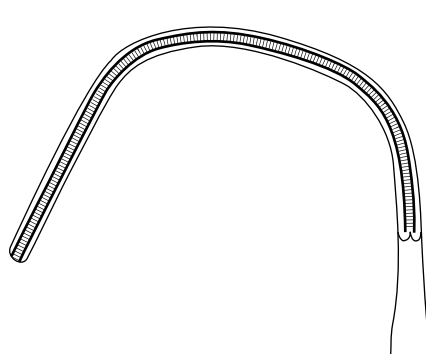


## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

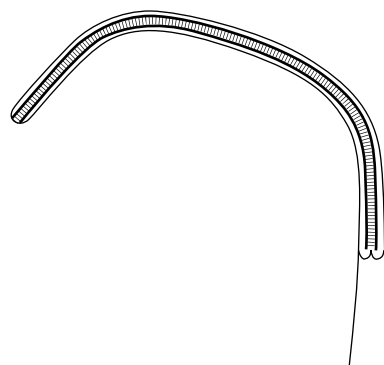
### KAY Clamps

DeBAKEY jaws. Overall length 8in (20.3cm).



**CH7350**

Jaw length 1-3/4in (4.5cm), depth 1-1/4in (3.2cm).



**CH7351**

Jaw length 1-3/4in (4.5cm), depth 3/4in (1.9cm).



### Customer Support

Our highly trained, centralized V. Mueller customer support team is available to take your calls from 7:00 a.m. to 6:00 p.m. (CST), M-F. This group is dedicated to providing a full range of support services, including:

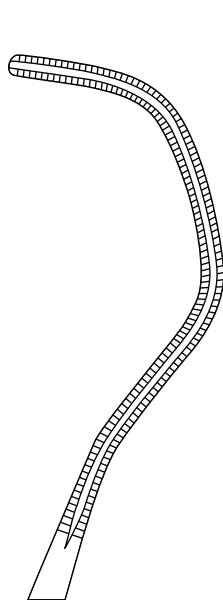
- Order placement
- Order inquiries
- Delivery information
- Product information
- Pricing inquiries

If we can be of assistance, please call us at **800.323.9088**.

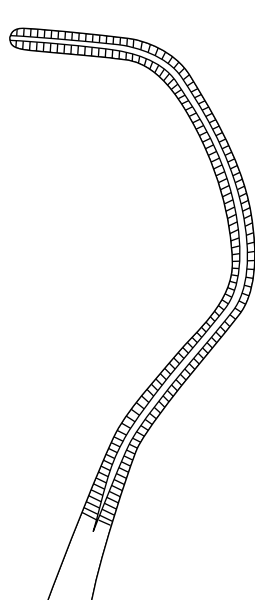


**PARSONNET Aorta Clamps**

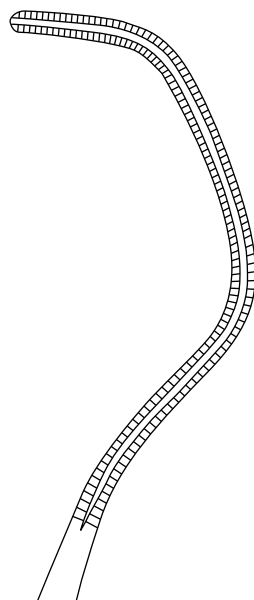
The jaws, available in four sizes. Overall length 10-1/4in (26cm).

**CH7355-001**

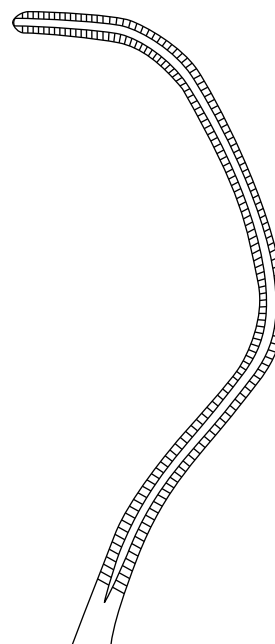
Jaw length at base  
1-1/8in (2.8cm).  
Overall length  
9-3/8in (23.8cm).

**CH7355-002**

Jaw length at base  
1-1/4in (3.2cm).  
Overall length  
9-3/8in (23.8cm).

**CH7355-003**

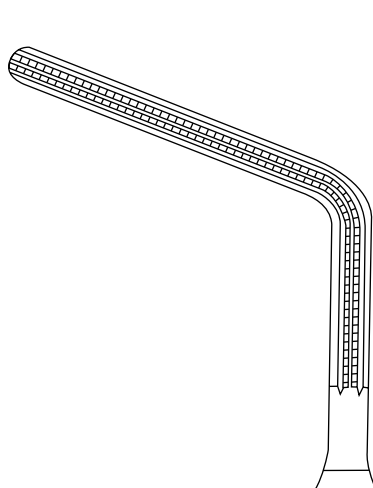
Jaw length at base  
1-1/2in (3.8cm).  
Overall length  
9-1/2in (24.1cm).

**CH7355-004**

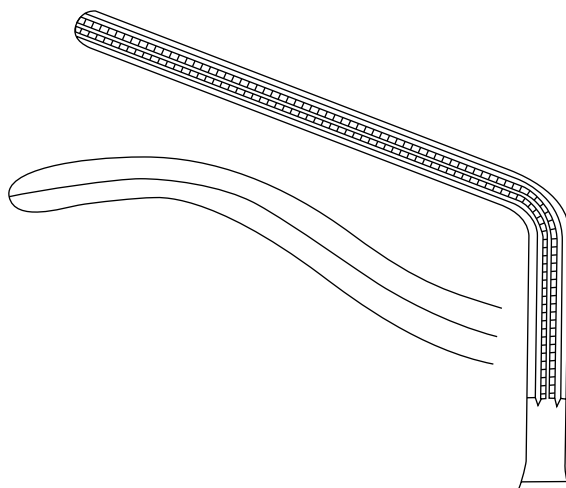
Jaw length at base  
1-3/4in (4.4cm).  
Overall length  
9-3/4in (24.7cm).

**DeBAKEY "Sidewinder" Aorta Clamps**

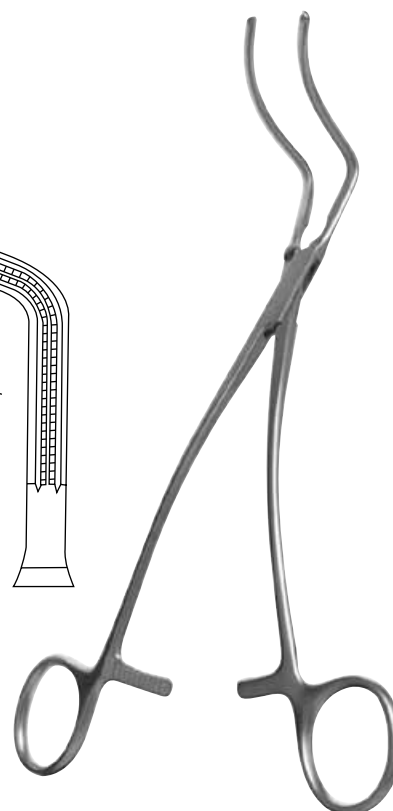
Double curved jaws.

**CH7252**

Jaw length 1-3/4in (4.5cm).  
Overall length  
9in (22.9cm).

**CH7251**

Jaw length 2-3/8in (6cm).  
Overall length  
10-1/2in (26.7cm).



## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### DERRA Miniature Anastomosis Clamps

Spring Handle.

#### CH6814

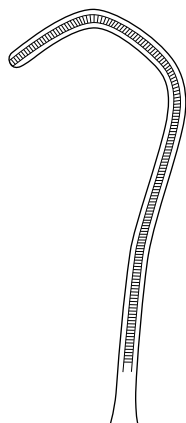
Small. Jaw 1/2in (1.5cm).  
Overall length  
6-7/8in (17.4cm).

#### CH6816

Medium. Jaw 3/4in (2cm).  
Overall length  
7-1/8in (18cm).

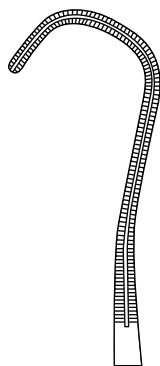
#### CH6818

Large. Jaw 1in (2.5cm).  
Overall length  
6-3/4in (17.2cm).



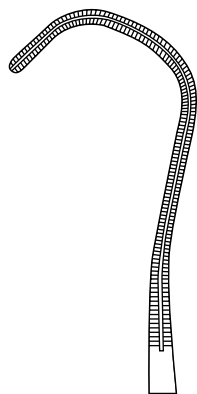
### COOLEY-DERRA Clamps

DERRA-type jaws in 5mm increments. Overall length 6-1/2in (16.5cm).



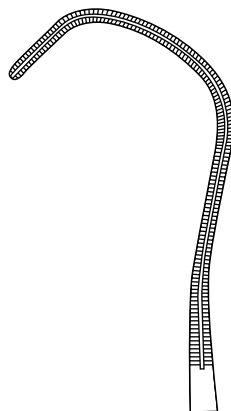
#### CH6233

Jaw length 3/4in (1.9cm),  
depth 3/8in (1cm).



#### CH6234

Jaw length 7/8in (2.2cm),  
depth 1/2in (1.3cm).



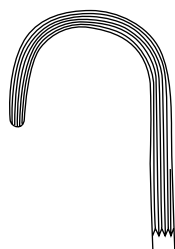
#### CH6235

Jaw length 1-1/4in (3.2cm),  
depth 5/8in (1.6cm).

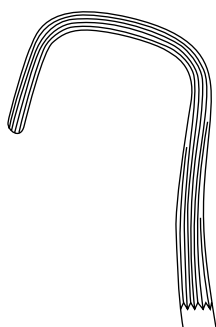


**DERRA Vena Cava Clamps**

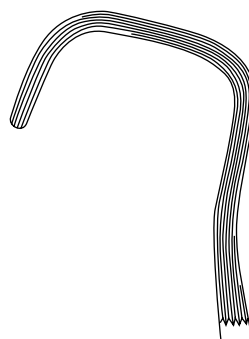
Longitudinally serrated jaws. Overall length 7-7/8in(20cm).

**CH5097**

Jaw length 20mm, depth 14mm.

**CH5096**

Jaw length 25mm, depth 16mm.

**CH5095**

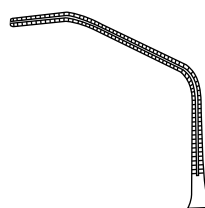
Jaw length 28mm, depth 15mm.

**DERRA Vestibular Clamp**

Longitudinally serrated jaws.

**CH5098**Jaws 1-3/4in x 3in  
(44mm x 75mm) wide.  
Overall length  
9-1/2in (24.1cm).**V. Mueller® Vena Cava Clamp**

V. Mueller delicate jaws.

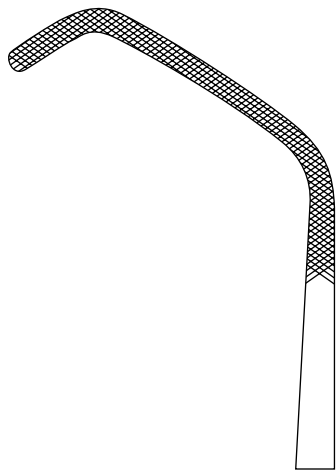
**CH6420**Curved.  
Jaw length  
1-1/2in (3.8cm),  
depth 6mm.  
Overall length  
8in (20.3cm).

## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

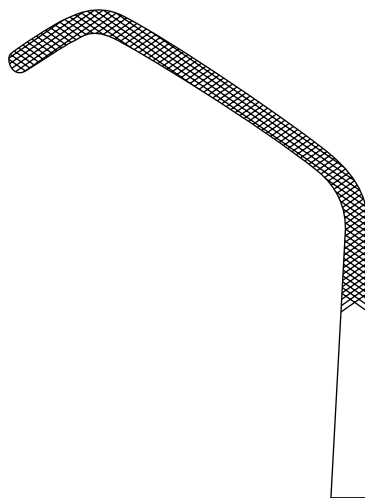
### SATINSKY Vena Cava Clamps

Cross-serrated jaws.



#### CH5091

Jaw length 1-1/4in (3.2cm), depth 3/8in (9mm).  
Overall length  
9-1/2in (24.1cm).



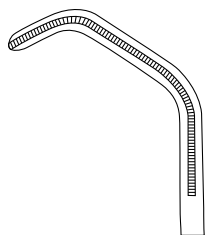
#### CH5090

Jaw length 1-3/4in (4.4cm), depth 1/2in (1.3cm).  
Overall length  
10in (25.4cm).



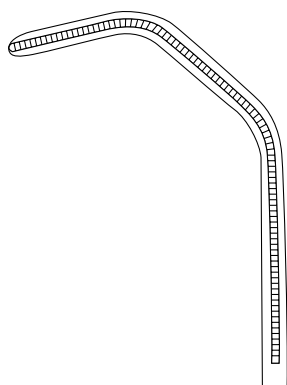
### DeBAKEY SATINSKY Clamps

Overall length 10in (25.4cm).



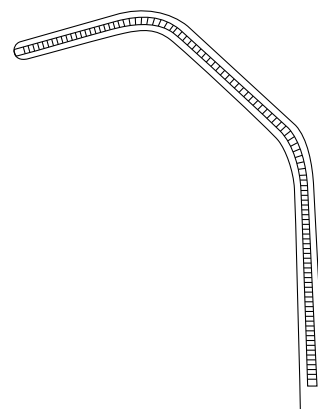
#### CH7301

Extra-small jaws,  
length 1-5/8in (4cm),  
depth 5/16in (0.9cm).



#### CH7302

Medium jaws, length 2-1/8in (5.4cm),  
depth 3/4in (1.9cm).



#### CH7304

Large jaws, length 2-3/8in (6cm),  
depth 3/4in (1.9cm).

#### CH7305

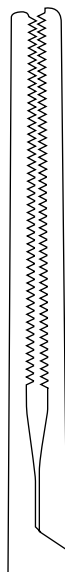
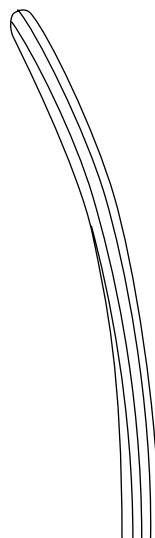
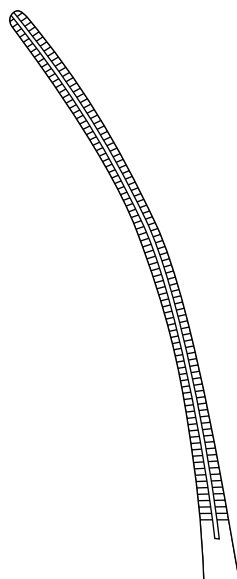
Small jaws,  
length 2in (5.1cm),  
depth 1/2in (1.3cm).





**COOLEY Coarctation Clamps**

Straight jaws.

**CH6300**Straight shanks.  
Jaw length 2in (5.1cm).  
Overall length  
8-3/4in (22.2cm).**CH6302**Straight shanks.  
Jaw length 2-3/4in (7cm).  
Overall length  
9-3/4in (24.8cm).◆ **CH6310**Angled shanks.  
Jaw length 2in (5.1cm).  
Overall length  
8-3/4in (22.2cm).**CH6312**Angled shanks.  
Jaw length 2-3/4in (7cm).  
Overall length  
9-3/4in (24.8cm).**CRAFOORD Coarctation Clamp**Longitudinally serrated  
jaws, length 2-3/4in (7cm).**CH5120**Overall length  
9-1/4in (23.5cm).**CRAFOORD Coarctation Forceps****CH6360**Slightly curved jaws,  
length 2-3/4in (7cm).  
Overall length  
9-1/4in (23.5cm).**DeBAKEY Coarctation Vascular Clamps**Straight, non-crushing jaws, length 2-1/8in (5.4cm).  
Overall length 9in (22.9cm).**CH7110**

Straight shank.

**CH7112**

Angled shanks.



## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### GLOVER Coarctation Clamps

#### CH7180

Extra-long. Straight.  
Jaw length 2-3/4in (7cm).  
Overall length 10-1/2in (26.7cm).



#### CH7182

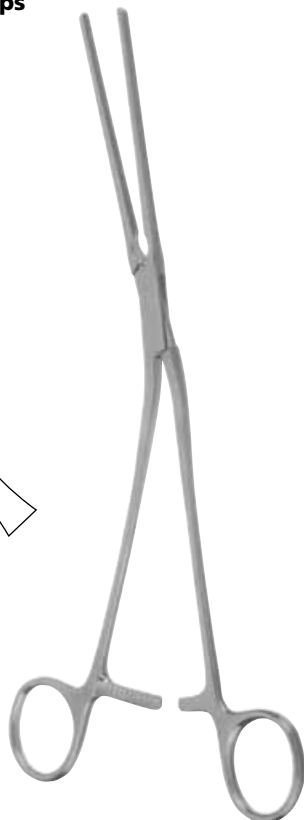
Extra-long. Angled.  
Jaw length 2-3/4in (7cm).  
Overall length 10-1/2in (26.7cm).

#### CH7184

Straight. Jaw length 2-1/8in (5.4cm).  
Overall length 9in (23cm).

#### CH7186

Angled. Jaw length 2-1/8in (5.4cm).  
Overall length 8-7/8in (22.5cm).



### CRAWFORD Vascular Clamps

#### CH7225

Curved.  
Overall length 13in (33cm).

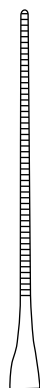
#### CH7224

Strong curve.  
Overall length 14in (35.6cm).



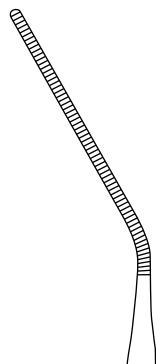
### CASTANEDA Multi-Purpose Clamps

Jaw length 1-3/8in (3.5cm). Overall length 5in (12.7cm).



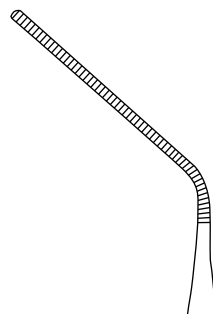
#### CH6803

Straight.



#### CH6800

Jaws angled 30°.



#### ◆ CH6801

Jaws angled 50°.



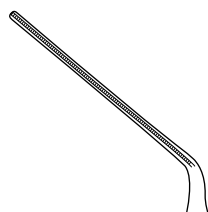
#### CH6802

Jaws angled 90°.



**DeBAKEY-CASTANEDA Clamps**

Delicate, narrow. 1.4mm DeBAKEY jaws.  
Overall length 4-3/4in (12.1cm).

**CH7813**

Jaws angled 45°.  
Curved shaft.

**CH7814**

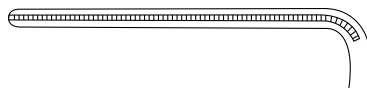
Jaws angled 60°.  
Curved shaft.

**CH7815**

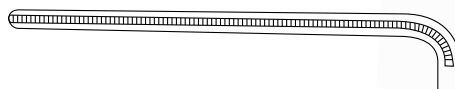
Jaws angled 90°.  
Curved shaft.

**DeBAKEY Multi-Purpose Clamps**

Jaws angled 90°.

**CH7262**

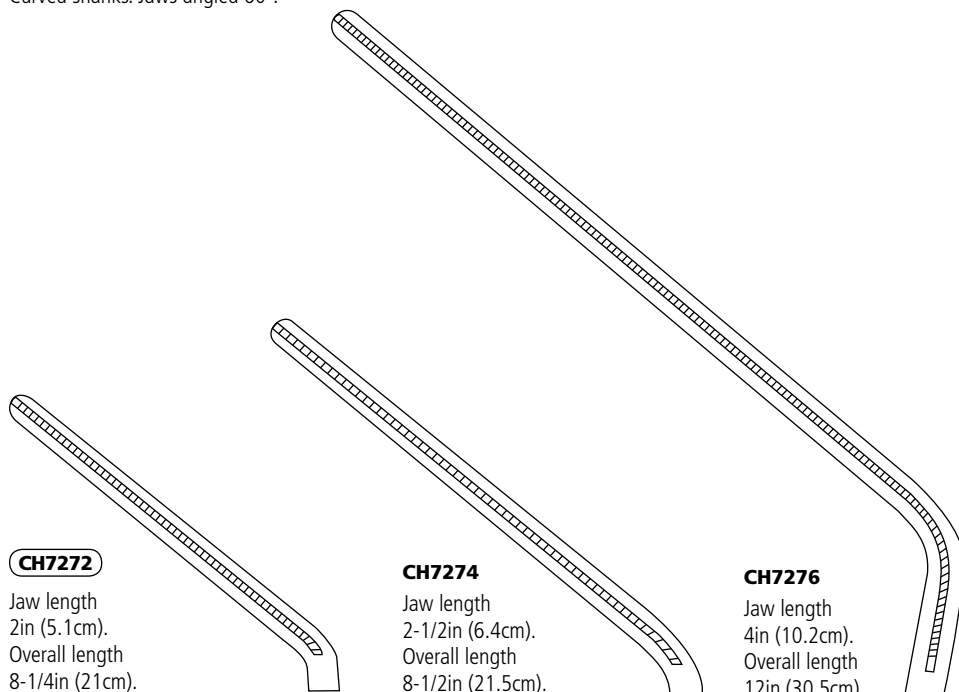
Jaw length 2in (5.1cm).  
Overall length  
8in (20.3cm).

**CH7264**

Jaw length 2-1/2in (6.4cm).  
Overall length  
8-1/2in (21.6cm).

**DeBAKEY Multi-Purpose Clamps**

Curved shanks. Jaws angled 60°.

**CH7272**

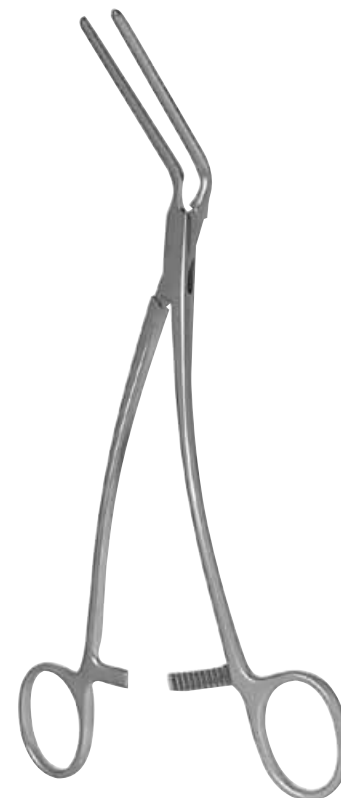
Jaw length  
2in (5.1cm).  
Overall length  
8-1/4in (21cm).

**CH7274**

Jaw length  
2-1/2in (6.4cm).  
Overall length  
8-1/2in (21.5cm).

**CH7276**

Jaw length  
4in (10.2cm).  
Overall length  
12in (30.5cm).



## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### DeBAKEY Multi-Purpose Clamp

Jaws angled 25°, length 1-1/2in (3.8cm).

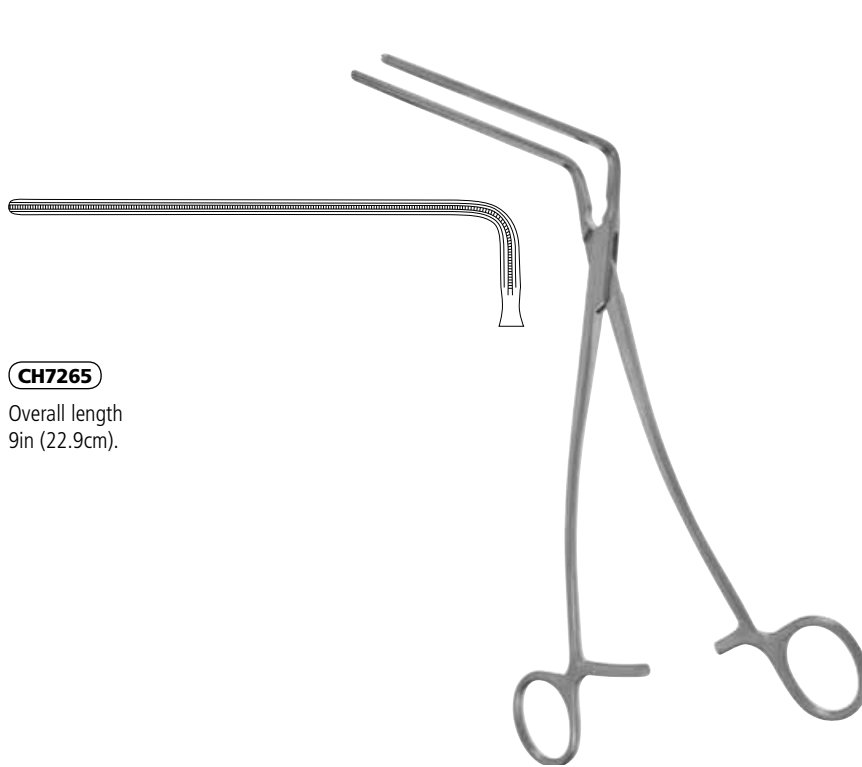


**CH7268**

Overall length  
9in (22.9cm).

### DeBAKEY Multi-Purpose Aorta Clamp

Jaw angled 90°. Jaw length 4-1/4in (10.8cm).



**CH7265**

Overall length  
9in (22.9cm).

### DeBAKEY Multi-Purpose Clamp

Curved shanks. Jaws angled 60°, length 1-1/2in (3.8cm).

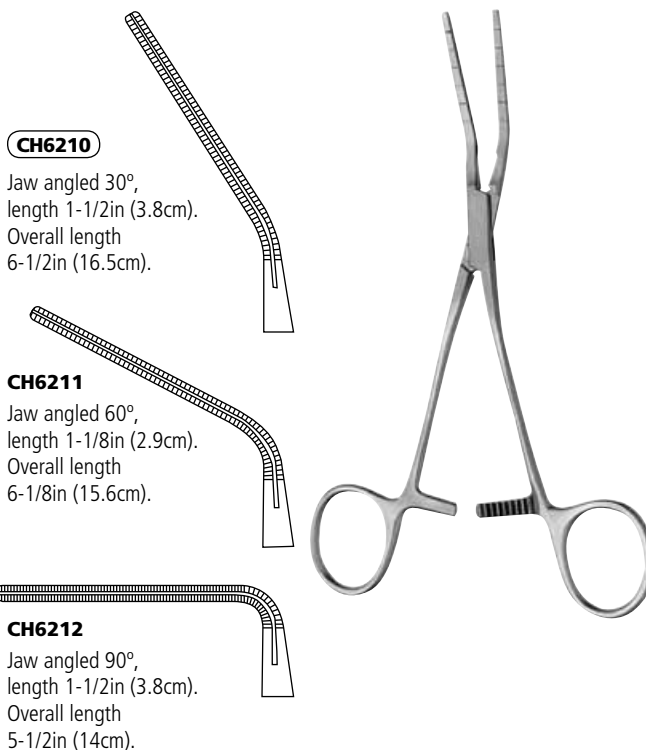


**CH7270**

Overall length  
9-1/4in (23.5cm).

### COOLEY Multi-Purpose Clamps

Jaws in 5mm increments.



**CH6210**

Jaw angled 30°,  
length 1-1/2in (3.8cm).  
Overall length  
6-1/2in (16.5cm).

**CH6211**

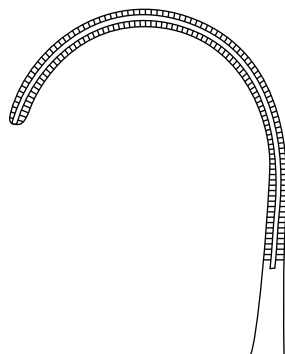
Jaw angled 60°,  
length 1-1/8in (2.9cm).  
Overall length  
6-1/8in (15.6cm).

**CH6212**

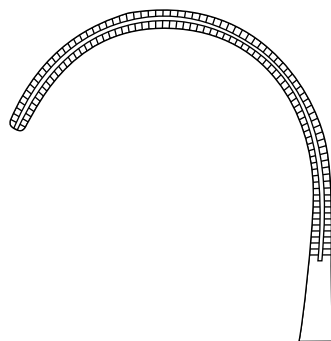
Jaw angled 90°,  
length 1-1/2in (3.8cm).  
Overall length  
5-1/2in (14cm).

**COOLEY Multi-Purpose Curved Clamps**

Acutely curved jaws in 5mm increments.  
Angled shanks. Overall length 8in (20.3cm).

**CH6620**

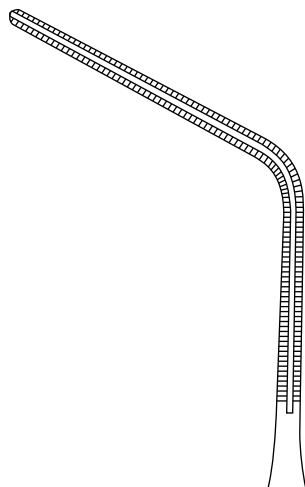
Jaw length 1-1/4in (3.2cm),  
depth 5/8in (1.6cm).

**CH6622**

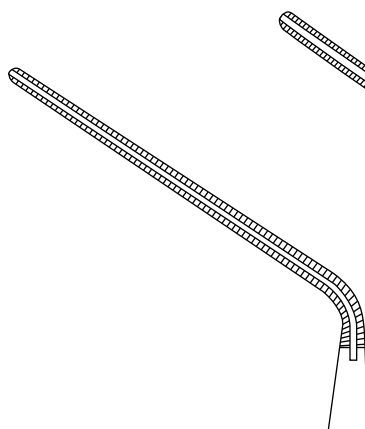
Jaw length 1-1/2in (3.8cm),  
depth 3/4in (1.9cm).

**COOLEY Multi-Purpose Angled Clamps**

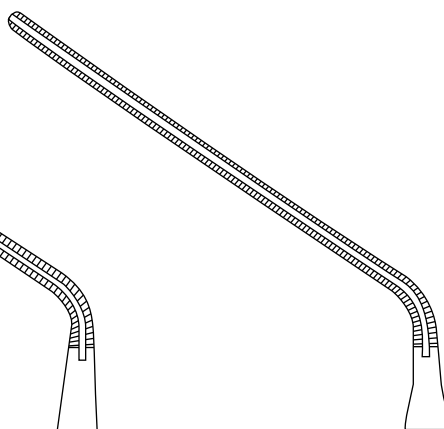
Jaws angled 60° half the distance from the distal tip.

**CH6660**

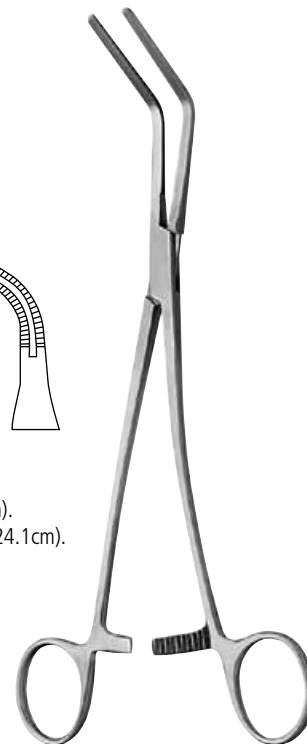
Jaw length 1-1/2in (3.8cm).  
Overall length 9-1/2in (24.1cm).

**CH6661**

Jaw length 2-1/8in (5.4cm).  
Overall length 9in (22.9cm).

**CH6662**

Jaw length 2-3/4in (7cm).  
Overall length 9-1/2in (24.1cm).

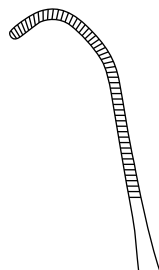


## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

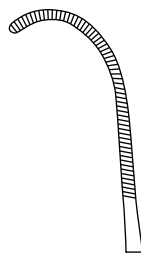
### CASTANEDA Anastomosis Clamps

Overall length 6in (15.2cm).



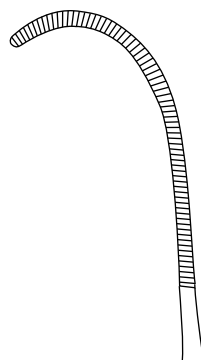
#### CH6807

Jaw length 5/8in (1.5cm), depth 5mm.



#### CH6808

Jaw length 3/4in (1.8cm), depth 6mm.



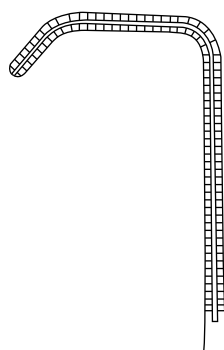
#### CH6809

Jaw length 7/8in (2.1cm), depth 7mm.



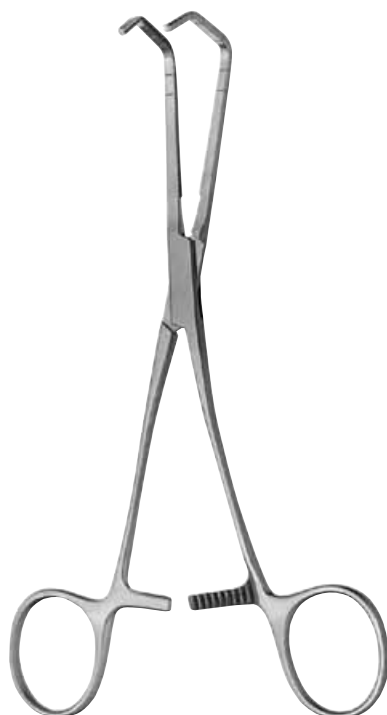
### COOLEY Double-Angled Clamps

Jaws in 5mm increments, angled 90°.



#### CH6230

Jaw length 1 in (2.5cm), depth 6.8mm.  
Overall length 6-1/2in (16.5cm).

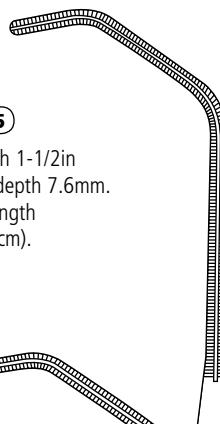


### COOLEY Double-Angled Clamps

Jaws in 5mm increments, angled 60°.

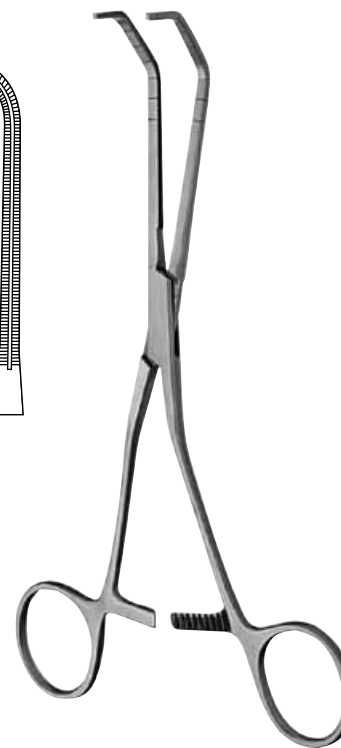
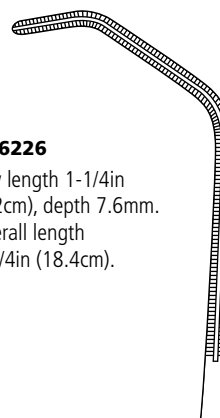
#### CH6225

Jaw length 1-1/2in (3.8cm), depth 7.6mm.  
Overall length 7in (17.8cm).



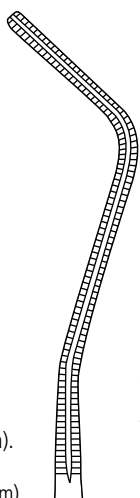
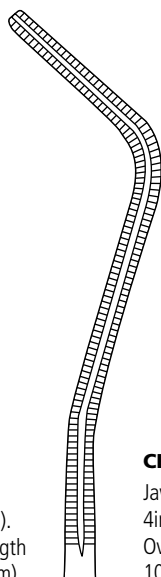
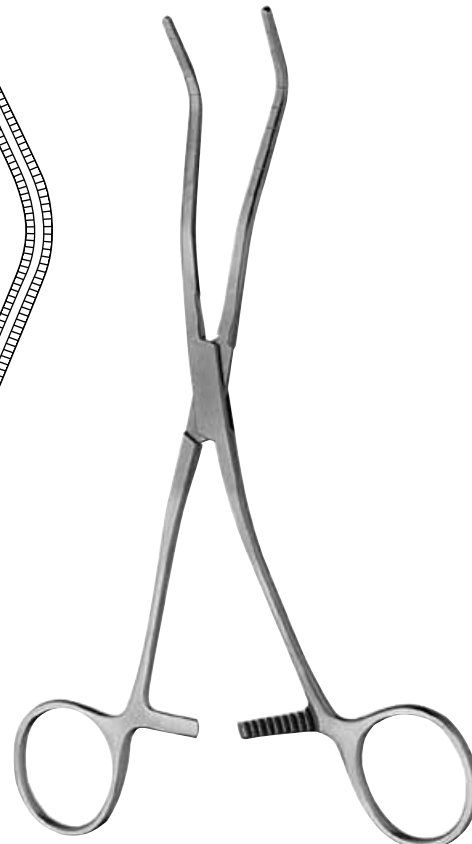
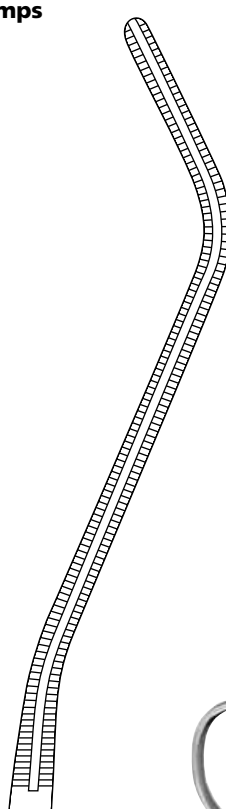
#### CH6226

Jaw length 1-1/4in (3.2cm), depth 7.6mm.  
Overall length 7-1/4in (18.4cm).

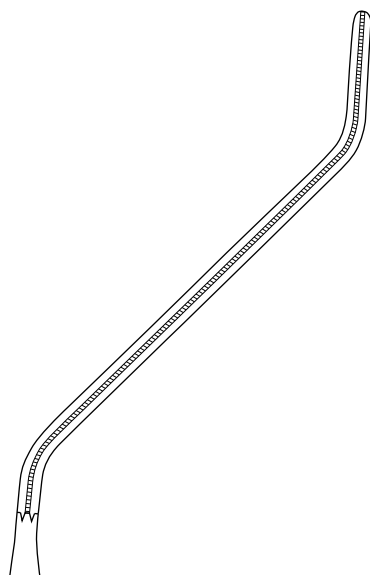
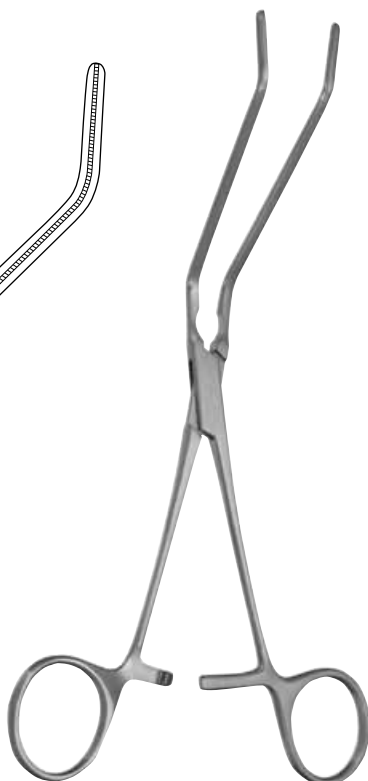
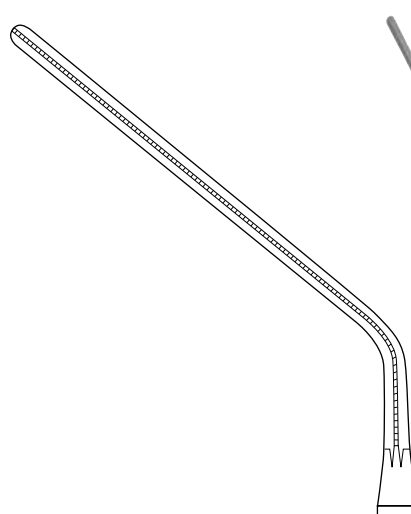
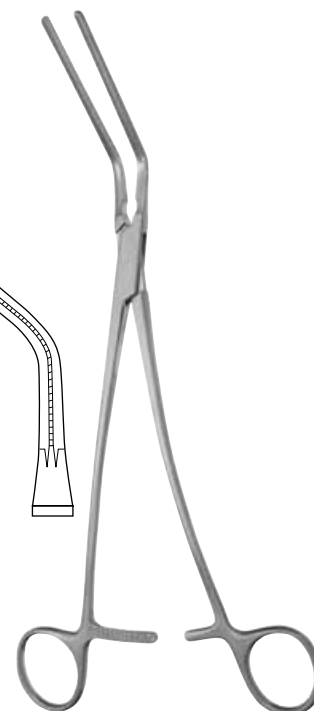


**COOLEY Carotid, Subclavian, and Renal (CSR) Artery Clamps**

Jaws angled 1/3 of the distance from the distal tip and in 5mm increments.

**CH6600**Jaw length  
2-1/2in (6.3cm).  
Overall length  
7-1/4in (18.4cm).**CH6602**Jaw length  
3in (7.6cm).  
Overall length  
9in (22.9cm).**CH6604**Jaw length  
4in (10.2cm).  
Overall length  
10-3/4in (27.3cm).**HENLY Artery Clamp**

Double-angled jaws.

**CH7602**Overall length  
8-1/2in (21.6cm).**DeBAKEY Artery Clamp**Ratchet handle. Curved with 1 x 9 ratchets.  
Jaw length 2-1/2in (6.5cm).**CH7600**Overall length  
10in (25.4cm).

## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### COOLEY Partial Occlusion Clamps

#### CH6650

Jaw length  
1in (2.5cm),  
depth 7mm.  
Overall length  
8in (20.3cm).

#### CH6652

Jaw length  
2in (5.1cm),  
depth 1.2cm.  
Overall length  
9in (22.9cm).

#### CH6654

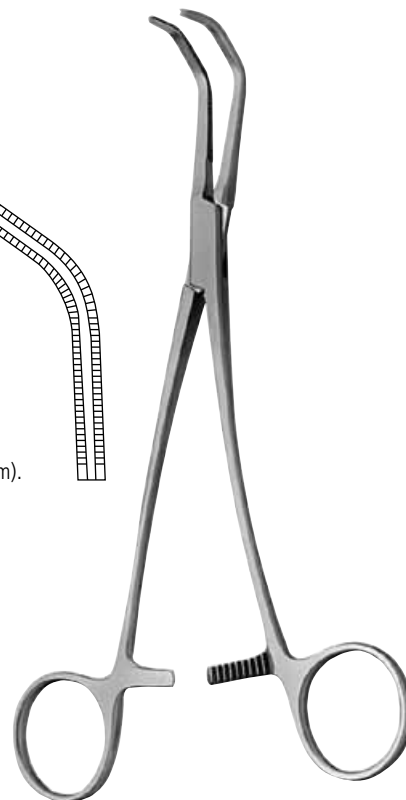
Jaw length  
2-7/8in (7.3cm),  
depth 1.2cm.  
Overall length  
10-3/4in (27.3cm).

#### CH6651

Jaw length  
1-3/8in (3.5cm),  
depth 7mm.  
Overall length  
8-1/2in (21.6cm).

#### CH6653

Jaw length  
2-3/8in (6cm),  
depth 1.2cm.  
Overall length  
9-1/2in (24.1cm).



### V. Mueller® Auricular Appendage Clamp

Jaw length 4.9cm, base 2.4cm, depth 1.3cm.

#### CH6422

Overall length  
10in (25.4cm).



### COOLEY Auricular Appendage Forceps

Jaws 1-5/8in (4.1cm) x 3/8in (1cm).

#### CH6648

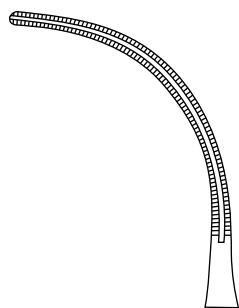
Overall length  
10in (25.4cm).





**COOLEY Curved Clamp**

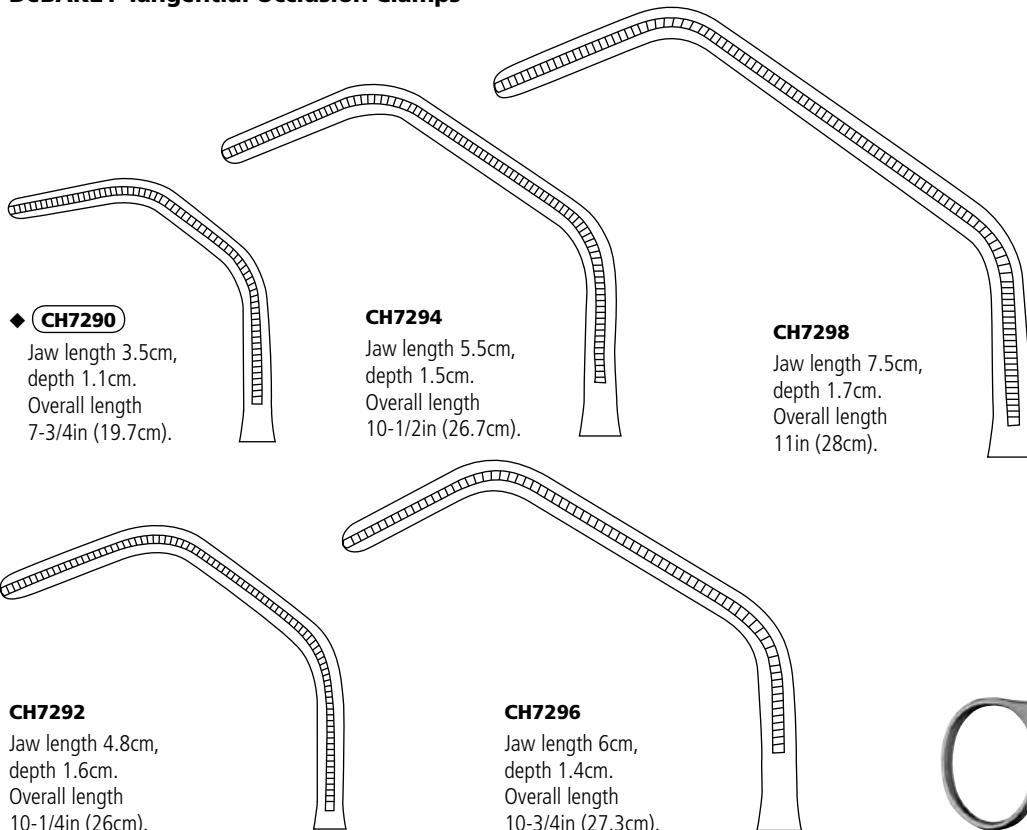
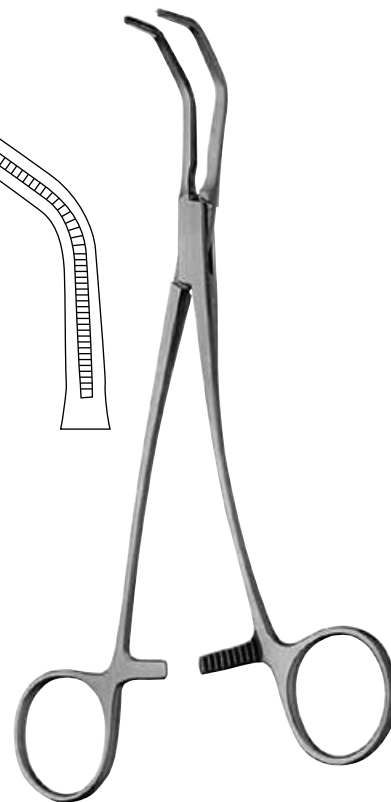
Light. Fully curved jaws.

**CH6220**

Jaw length 1-1/8in (2.9cm).

Overall length  
6-1/4in (15.9cm).

Due to changing surgical trends, some products described in this catalog may be discontinued. Your V. Mueller sales representative may be able to suggest a suitable substitute if one is available.

**DeBAKEY Tangential Occlusion Clamps**◆ **CH7290**Jaw length 3.5cm,  
depth 1.1cm.  
Overall length  
7-3/4in (19.7cm).**CH7294**Jaw length 5.5cm,  
depth 1.5cm.  
Overall length  
10-1/2in (26.7cm).**CH7298**Jaw length 7.5cm,  
depth 1.7cm.  
Overall length  
11in (28cm).**CH7292**Jaw length 4.8cm,  
depth 1.6cm.  
Overall length  
10-1/4in (26cm).**CH7296**Jaw length 6cm,  
depth 1.4cm.  
Overall length  
10-3/4in (27.3cm).

## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### COOLEY Iliac Clamps

Curved shanks, angled 45°.  
Straight jaws, length 2-3/8in (6cm).

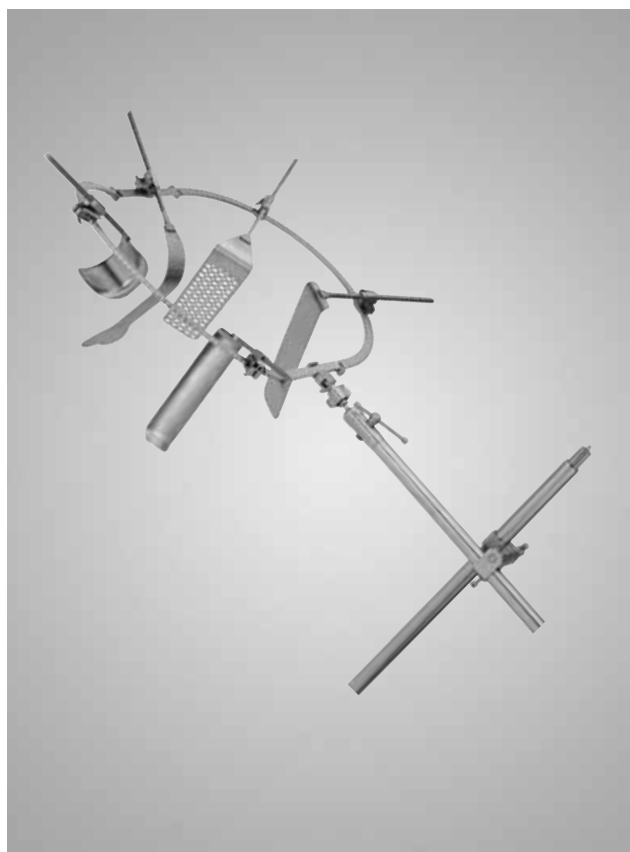


#### CH6640

Overall length  
8-1/4in (21.0cm).

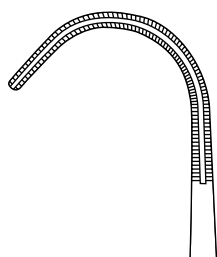
#### CH6642

Overall length  
10in (25.4cm).



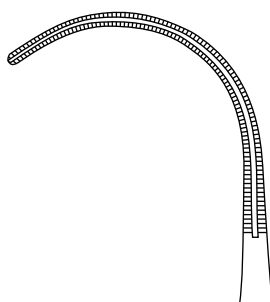
### COOLEY Curved Clamps

Acutely curved jaws are in 5mm increments.



#### CH6236

Jaw length 7/8in (2.2cm),  
depth 3/8in (1cm).  
Overall length  
6in (15.2cm).



#### CH6237

Jaw length 1-3/8in (3.5cm),  
depth 1/2in (1.3cm).  
Overall length  
6-1/4in (15.9cm).

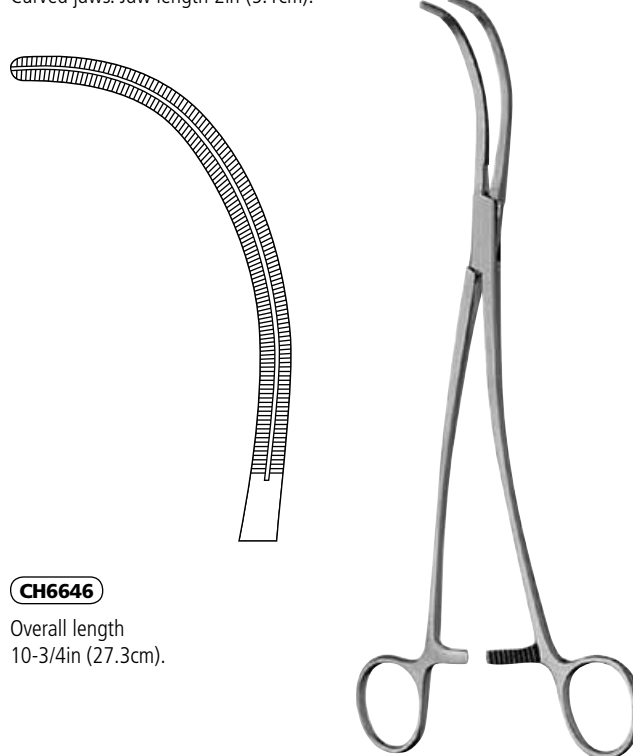


**COOLEY Curved Cardiovascular Clamp**

Curved jaws, length 2-1/8in (5.4cm).

**CH6355**Overall length  
8-1/4in (21cm).**COOLEY Cardiovascular Clamp**

Curved jaws. Jaw length 2in (5.1cm).

**CH6646**Overall length  
10-3/4in (27.3cm).**V. Mueller Detergents**

CareFusion offers a full line of instrument processing products such as presoak sprays, detergents, enzymatics and specialty products to clean and protect your surgical instrumentation. Synonymous with the world's finest surgical instruments, V. Mueller detergents offer cleaning solutions to help clean and protect your high quality surgical instrumentation.

## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### COOLEY Cardiovascular Clamp

COOLEY delicate jaws,  
length 4-1/2in (11.4cm),  
angled 60°.

**CH6376**

Overall length  
12in (30.5cm).



To learn how the IMPRESS system can help improve process performance, reduce immediate-use steam sterilization, decrease case delays, and improve patient care by monitoring instrument flow within your facility, contact your V. Mueller sales representative.

### DeBAKEY Curved Clamp

Strongly curved jaws,  
length 2-3/8in (6cm).

**CH7230**

Overall length  
10-1/4in (26cm).

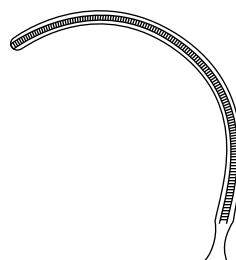


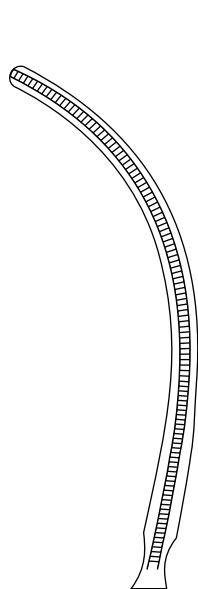
### DeBAKEY Curved Clamp

Acutely curved jaws,  
length 3-3/8in (8.6cm).

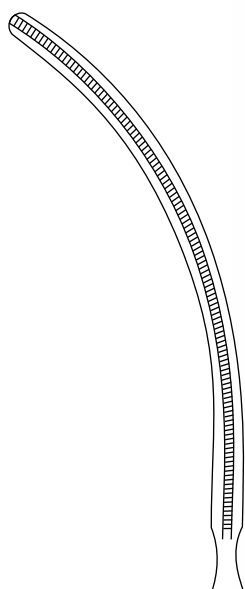
**CH7240**

Overall length  
10-1/2in (26.7cm).

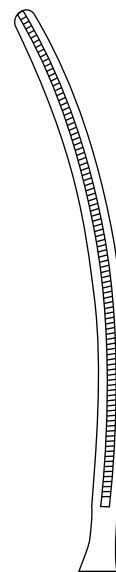


**DeBAKEY-BAHNSON Curved Clamps****CH7231**

Curved jaws,  
length 2-1/2in (6.4cm).  
Overall length  
10-3/4in (27.3cm).

**CH7232**

Slightly curved jaws,  
length 3in (7.6cm).  
Overall length  
11-1/4in (28.6cm).

**DeBAKEY Hypogastric Clamp****CH7340**

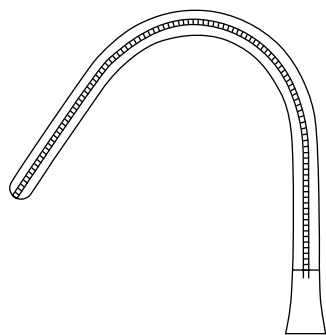
Overall length  
8-1/2in (21.5cm).

**WYLIE "J" Clamps**

Acutely curved jaws,  
length 1-1/4in (3.3cm), depth 1in (2.5cm).

**CH7450**

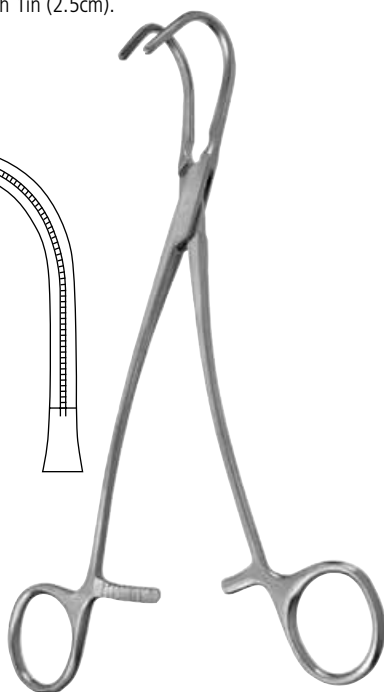
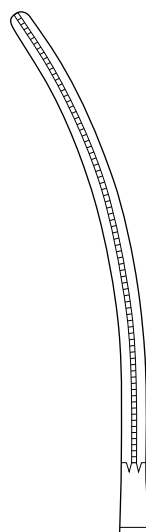
Overall length  
8-1/2in (21.6cm).

**CH7452**

Overall length  
9-5/8in (24.4cm).

**CH7454**

Overall length  
9-1/8in (23.2cm).

**WYLIE Hypogastric Clamp****CH7458**

Overall length  
9-1/2in (24.1cm).



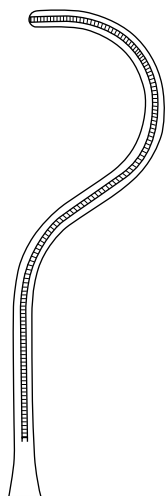
## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### DALE Clamps

#### CH7472

Small. Jaw length 1/2in (1.5cm).  
Overall length 6-7/8in (17.5cm).



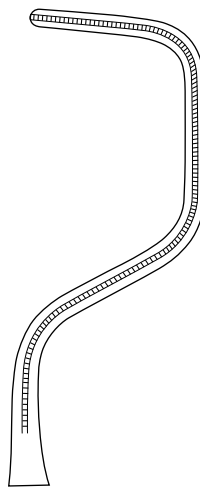
#### CH7474

Medium.  
Jaw length 3/4in (2cm).  
Overall length 7in (17.8cm).



### DALE Improved Clamp

Jaw length 1-1/2in (4cm).



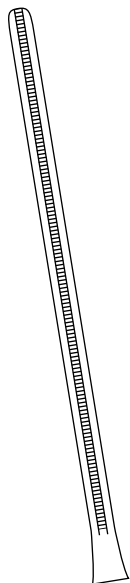
#### CH7470

Overall length  
7-1/2in (19cm).



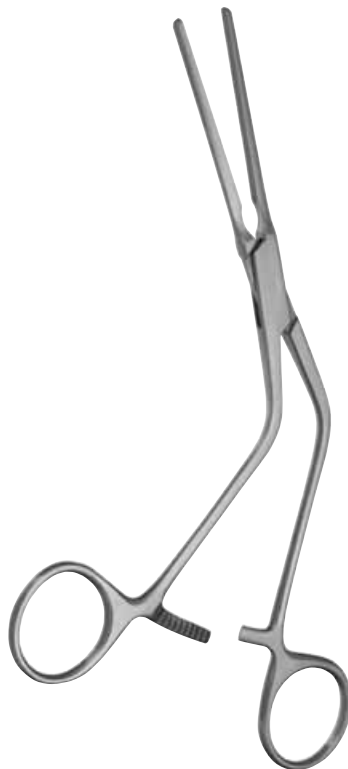
### DEMOS Artery Clamp

Jaw length 1-1/2in (4cm).



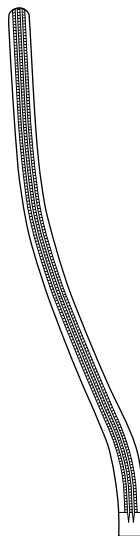
#### CH7480

Overall length  
8-1/2in (21.5cm).



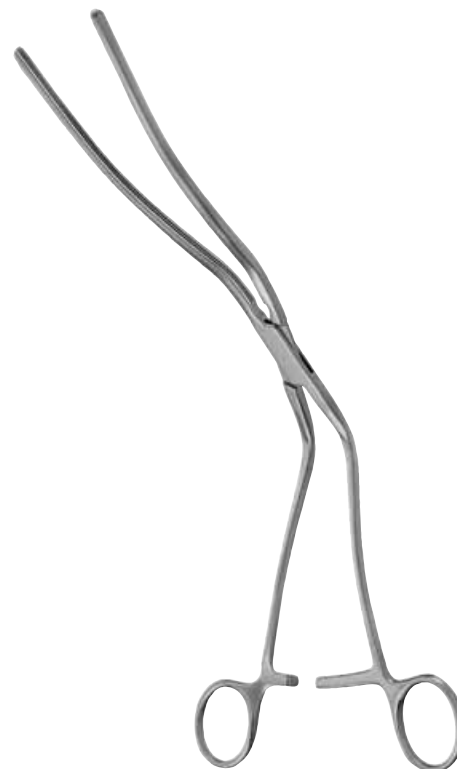
### CHERRY Clamp

Handle angled 60°.  
2 x 3 teeth.  
Curved jaws,  
length 5-3/4in  
(14.6cm).



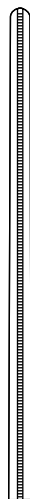
#### CH7460

Overall length  
12-1/2in (31.7cm).



**Long-Jaw Vascular Clamps**

Straight jaws, length 2-1/4in (5.6cm).  
Overall length 7in (17.8cm).

**CH8550-18**

DeBAKEY serration.

**Customer Support**

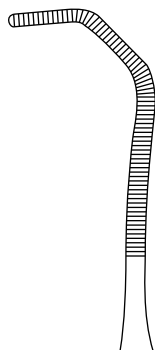
Our highly trained, centralized V. Mueller customer support team is available to take your calls from 7:00 a.m. to 6:00 p.m. (CST), M-F. This group is dedicated to providing a full range of support services, including:

- Order placement
- Order inquiries
- Delivery information
- Product information
- Pricing inquiries

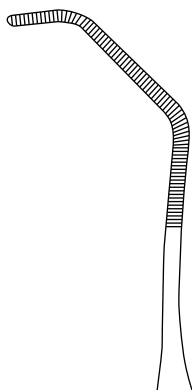
If we can be of assistance, please call us at **800.323.9088**.

**HENDREN Cardiovascular Clamps**

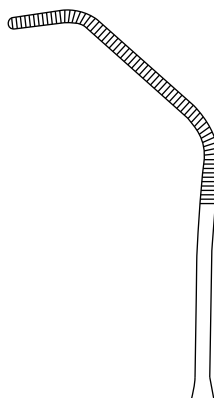
Delicate. COOLEY jaws in 5mm increments. Overall length 6-1/4in (15.9cm).

**CH6522**

Jaw base 12mm.

**CH6524**

Jaw base 18mm.

**CH6526**

Jaw base 24mm.

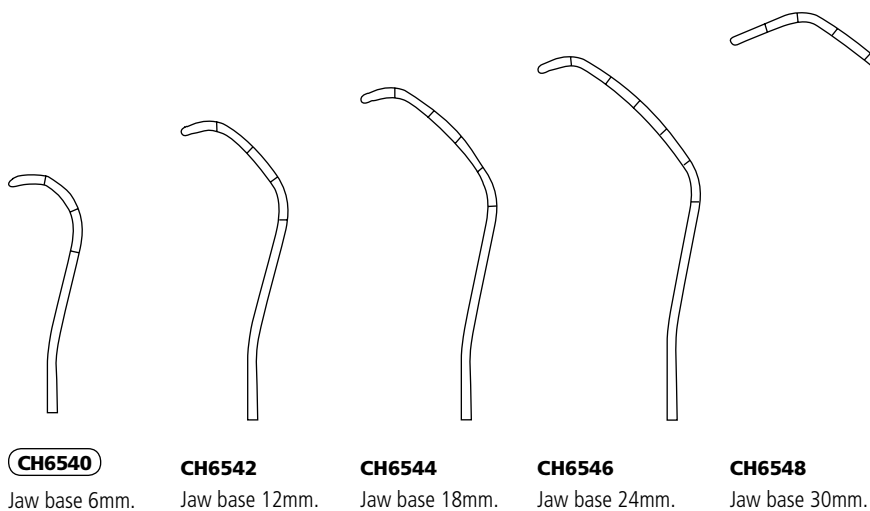


## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

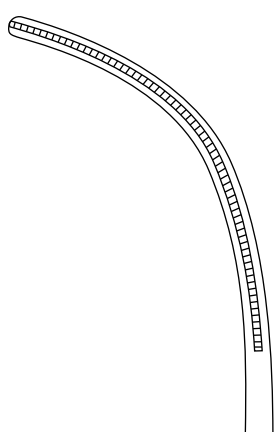
### HENDREN Cardiovascular Clamps

Very Delicate. COOLEY jaws in 5mm increments. Overall length 8-1/4in (21cm).



### GLOVER Curved Forceps

Curved jaws, length 1-3/4in (4.5cm), depth 7mm.

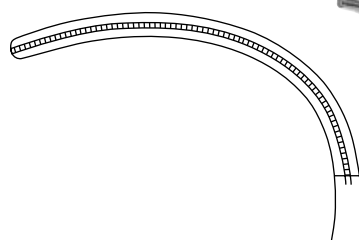


**CH7115**  
Overall length  
8-1/4in (21cm).



### GLOVER Right Angle Curved Clamp

Right-angled jaws, length 2in (5cm), depth 7mm.



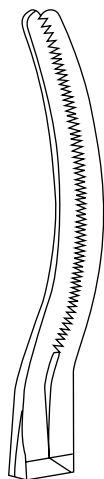
**CH7188**  
Overall length  
7-3/4in (19.7cm).





**GLOVER Spoon Anastomosis Clamp**

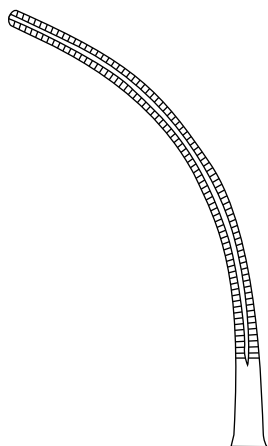
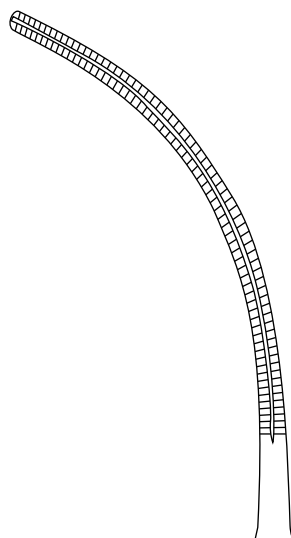
Jaw length 2-7/16in (6.2cm).

**CH6340**Overall length  
8-1/2in (21.6cm).**Custom etching**

Custom etching is available on stainless steel surgical instruments on new orders as they are purchased. Ask your customer support representative at **800.323.9088** for more information.

**GLOVER Curved Clamps**

Curved COOLEY jaws.

**CH6350**Jaw length 2in (5.1cm).  
Overall length  
8-1/2in (21.6cm).**CH6352**Jaw length 2-3/4in (7cm).  
Overall length  
9-3/4in (24.8cm).

## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### GLOVER Spoon-Shaped Forceps



**CH7118**

Curved jaw, length 1-5/8in (4cm), depth 7mm.  
Overall length  
8-1/2in (21.6cm).

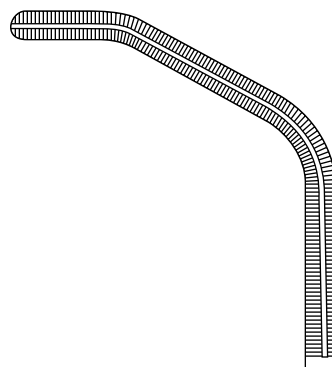
**CH7119**

Curved jaw, length 1-7/8in (4.8cm), depth 8mm.  
Overall length  
9-1/2in (24.1cm).



### GLOVER Auricular Appendage Clamp

Jaw length 1-3/4in (4.3cm), depth 7mm.



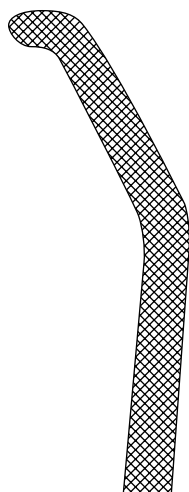
**CH7310**

Overall length  
9in (22.9cm).



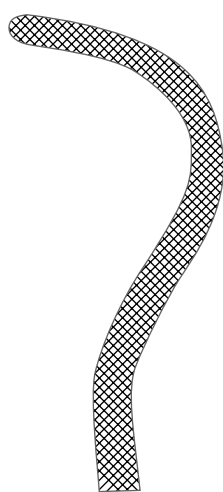
### HARKEN Clamps

Curved jaw with cross-serrations.



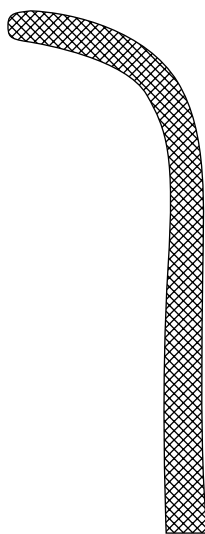
**CH6464**

Jaw length 2-3/8in (6cm).  
Overall length  
9-3/8in (23.8cm).



**CH6462**

Jaw length 2-7/8in (7.4cm).  
Overall length  
9-1/2in (24.1cm).



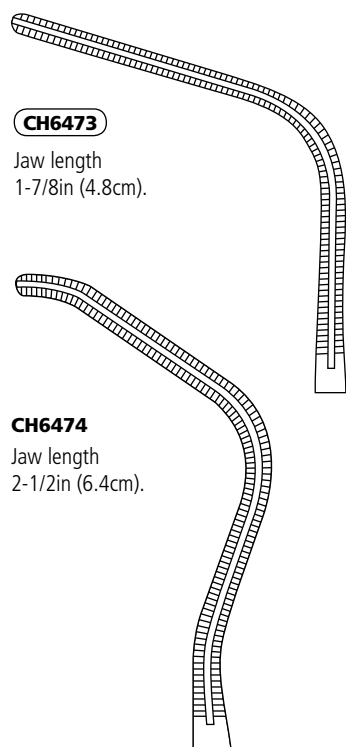
**CH6461**

Jaw length 3-1/8in (8cm).  
Overall length  
9-3/4in (24.9cm).



**HARKEN Clamps**

Curved jaws with COOLEY teeth.  
Overall length 10in (25.4cm).

**COOLEY Caval Occlusion Clamps**

Clamps encourage flow through indwelling, cannula, or catheter.  
Jaw ring clamps around catheter. Angled shanks.

**CH7970**

Ring size 24Fr. Overall length  
6-1/2in (16.5cm).

**CH7971**

Ring size 26Fr. Overall length  
7-1/4in (18.4cm).

**CH7972**

Ring size 28Fr. Overall length  
7-1/4in (18.4cm).

**CH7974**

Ring size 32Fr. Overall length  
7-1/4in (18.4cm).

**CH7974-001**

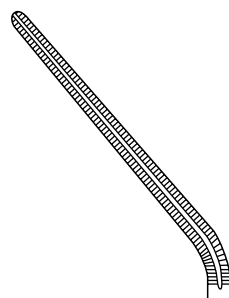
Ring size 34Fr. Overall length  
7-1/4in (18.4cm).

**CH7975**

Ring size 36Fr. Overall length  
7-1/4in (18.4cm).

**COOLEY Bronchus Clamp**

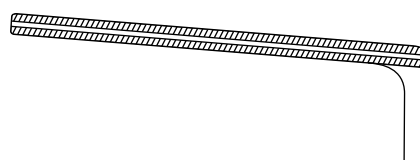
Designed with COOLEY jaws.  
Jaw length 2in (5.1cm).

**CH6400**

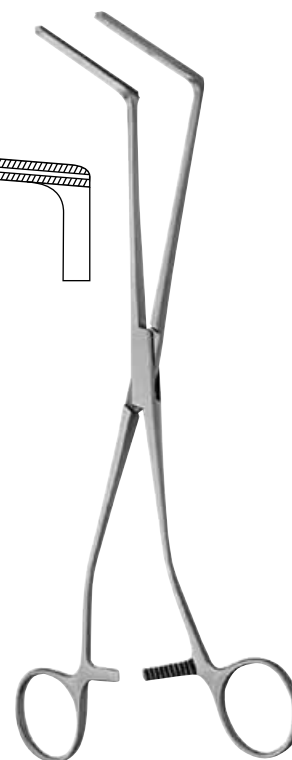
Overall length  
8-1/4in (21cm).

**COOLEY Bronchus Clamp**

Angled shanks.  
COOLEY jaws angled 90°,  
length 3-3/4in (9.5cm).

**CH6405**

Overall length  
9-1/2in (24.1cm).



## Clamps

Clamps  
Klemmen  
Morse  
Pinzas  
Pinças  
クランプ

### JAVID Carotid Artery Bypass Shunt Clamps

Designed to hold tubes in place during vascular procedures.



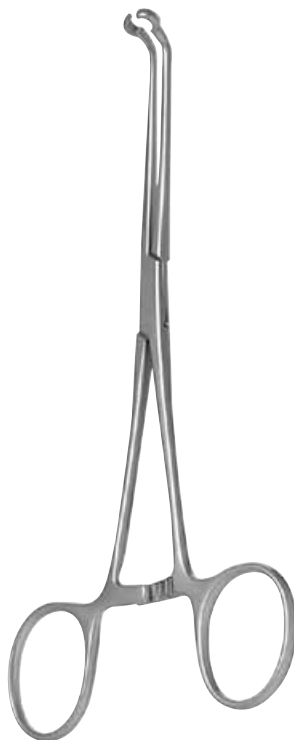
#### ◆ CH7950

Angled jaws close to approximately 4mm diameter ring at distal tip.  
Overall length  
6-1/4in (15.9cm).



#### ◆ CH7952

Angled jaws close to approximately 6mm diameter ring at distal tip.  
Overall length  
7in (17.8cm).



### Fogarty Hydragrip® Clamps

For vascular use. Jaws accept 33mm inserts.

#### ◆ CV5020

Straight. Overall length  
6-1/2in (16.5cm).

#### ◆ CV5025

Angled. Overall length  
4-5/8in (11.8cm).



### Fogarty® Spring Clip Applicator Forceps

#### ◆ CV5110

For use with 6mm Fogarty® spring clips.  
Overall length  
7-1/4in (18.4cm).

#### CV5111

For use with 12mm Fogarty® spring clips.  
Overall length  
7in (17.8cm).



### Fogarty Hydragrip® Clamps

Jaws accept 61mm inserts.

#### ◆ CV5030

Straight. Overall length  
11-1/2in (29.2cm).

#### ◆ CV5040

Angled. Overall length  
8-3/4in (22.2cm).



**Fogarty Hydragrip® Clamp**

Jaws accept 61mm inserts.

◆ **CV5045**Angled.  
Overall length  
8-1/2in (21.6cm).**Fogarty Hydragrip® Clamp**

Jaws accept 86mm inserts.

◆ **CV5050**Angled.  
Overall length  
9-1/4in (23.5cm).**Fogarty Hydragrip® Forceps**

Jaws accept 86mm inserts.

◆ **CV5055**Straight.  
Overall length  
12-1/4in (31.1cm).**COSGROVE Slim Fit™ Clamp**Has a more slender clamp head.  
Inserts not included.◆ **CV1033**Fogarty-type jaw,  
length 33mm.  
Working length 31cm.◆ **CV1061**Fogarty-type jaw,  
length 61mm.  
Working length 33cm.

## Clamps/Forceps/Tourniquets

Clamps/Forceps/Garrots  
Klemmen/Zangen/Tourniquets  
Morse/Pinze/Lacci emostatici  
Pinzas/Fórceps/Torniquetes  
Pinças/Fórceps/Torniquetes  
クランプ/鉗子/止血帯

### COSGROVE Quick Bend™ Flex Clamp

Has a shortened neck that bends closer to the jaw for greater flexibility. Inserts not included.



#### ◆ CV1133

Fogarty-type jaws accept 33mm inserts.

#### ◆ CV1161

Fogarty-type jaws accept 61mm inserts.

#### ◆ CV1186

Fogarty-type jaws accept 86mm inserts.

### V. Mueller® Vascular Loops

Sterile. Single use. Silicone.  
10 packages per box.



#### ◆ CH111

Red maxi loops.

#### CH112

Yellow maxi loops.

#### CH113

White maxi loops.

#### ◆ CH114

Blue maxi loops.

#### CH115

Red mini loops.

#### CH116

Yellow mini loops.

#### CH117

White mini loops.

#### CH118

Blue mini loops.

### SWEET Clip Applying Forceps

For McKENZIE clips. Angled jaws.

#### CH2640

Overall length  
9-1/4in (23.5cm).



### RUMEL Cardiovascular Tourniquets

Ratchet mechanism  
for adjustment.  
Mirror and Matte finish.

#### CH5605

Adult.  
Working length  
8in (20.3cm).  
Stylet length  
10-7/8in (27.6cm).  
Overall length  
13-1/2in (34.3cm).  
Mirror and Matte finish.



### DeBAKEY Vascular Tunneler

Tip diameter 16mm.  
Mirror and Satin finish.

**CH12900**

Working length  
16-1/2in (42cm).  
Overall length  
21-1/4in (54cm).



### NOON (Modified) Vascular Access Tunneler

Includes three interchangeable olive tips: 6, 7 and 9mm diameters.  
Mirror finish.

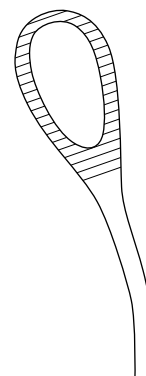
**CH12920**

Overall length  
9-1/4in (23.5cm).



### HALLMAN Tunneling Forceps

Double-action. Cross-serrated ring jaws.



**CH1900**

Overall length  
14-5/8in (37.1cm).



### CRAWFORD-COOLEY Tunneler Tube

Slight curve.  
Overall length  
15in (13.8cm).

**CH12930**



### COOLEY Coronary Dilators

Malleable shaft with rounded blunt tip.  
Aluminum handle.  
Mirror finish.  
Overall length 5in (12.7cm).

**CH5570**

Set of six tip sizes,  
0.5mm to 3mm.

**CH5570-001**

Tip size 0.5mm.

**CH5570-002**

Tip size 1mm.

**CH5570-003**

Tip size 1.5mm.

**CH5570-004**

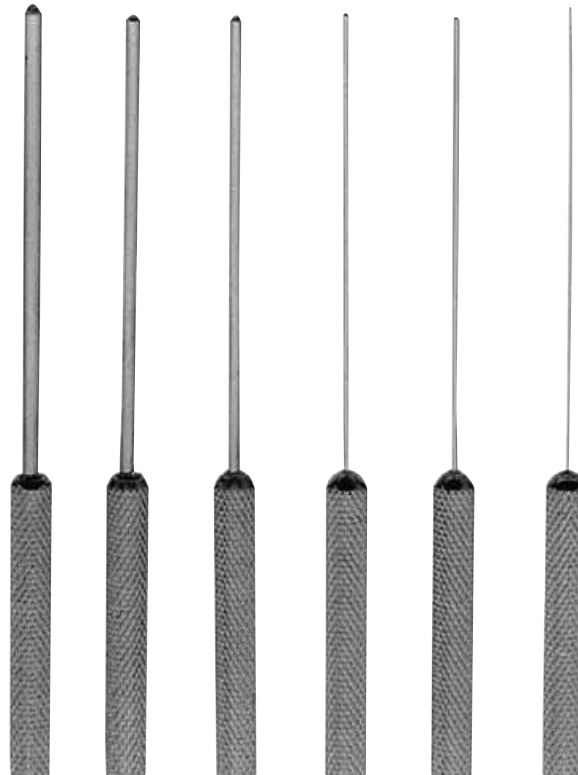
Tip size 2mm.

**CH5570-005**

Tip size 2.5mm.

**CH5570-006**

Tip size 3mm.



## Dilators

Dilatateurs  
Dilatatoren  
Dilatatori  
Dilatadores  
Dilatadores  
拡張器

### GARRETT Vascular Dilators

Thin shaft with elongated oval Matte and Mirror finish.

#### ◆ CH5580

Set of nine dilators, 1mm to 5mm increasing in 0.5mm increments, and holder. Overall length 8-1/8in (20.6cm). Includes one each of the following:

Cat. No.	Tip Size	Cat. No.	Tip Size
CH5580-001	1mm	CH5580-006	3.5mm
CH5580-002	1.5mm	CH5580-007	4mm
CH5580-003	2mm	CH5580-008	4.5mm
CH5580-004	2.5mm	CH5580-009	5mm
CH5580-005	3mm	CH5580-010	Holder

#### CH5590

Set of nine dilators, 1mm to 5mm increasing in 0.5mm increments, and holder. Overall length 5-1/2in (14cm) dilators. Includes one each of the following:

Cat. No.	Tip Size	Cat. No.	Tip Size
CH5590-001	1mm tip.	CH5590-006	3.5mm tip.
CH5590-002	1.5mm tip.	CH5590-007	4mm tip.
CH5590-003	2mm tip.	CH5590-008	4.5mm tip.
CH5590-004	2.5mm tip.	CH5590-009	5mm tip.
CH5590-005	3mm tip.	CH5590-010	Holder



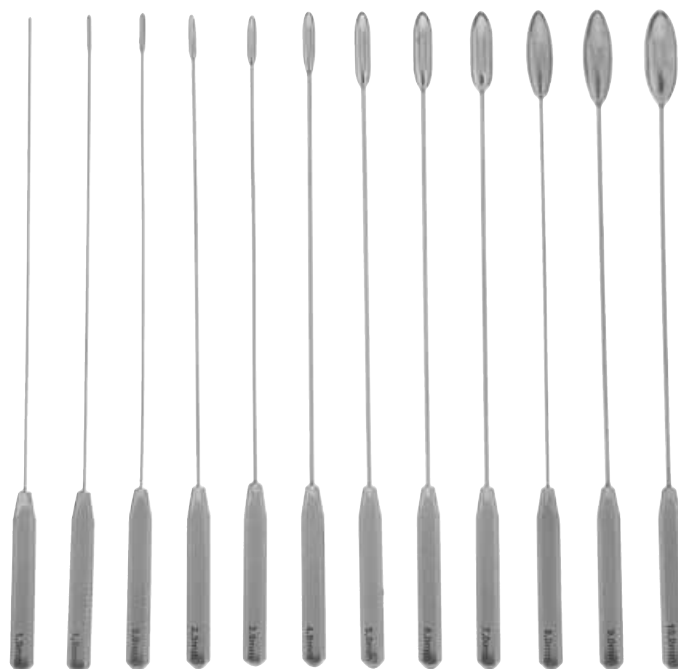
### DeBAKEY Vascular Dilators

Overall length 7-1/2in (19cm).

#### CH5560

Set of 12:

Cat. No.	Tip Size	Cat. No.	Tip Size
CH5560-001	0.5mm	CH5560-007	3.5mm
CH5560-002	1.0mm	CH5560-008	4.0mm
CH5560-003	1.5mm	CH5560-009	4.5mm
CH5560-004	2.0mm	CH5560-010	5.0mm
CH5560-005	2.5mm	CH5560-011	7.0mm
CH5560-006	3.0mm	CH5560-012	9.0mm





**MERZ Aorta Punch**

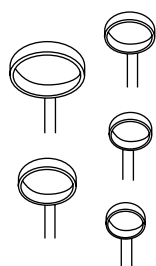
Straight. Punch size 5mm.

**CH5625**Overall length  
8-1/2in (21.6cm).**V. Mueller® Single-Use Aortic Punches**

Sterile. Plastic. Mirror finish. Five per box.

**CH5632-40**Blade diameter 4mm. Overall length  
5-3/4in (14.6cm).**CH5632-44**Blade diameter 4.4mm. Overall length  
5-3/4in (14.6cm).**CH5632-48**Blade diameter 4.8mm. Overall length  
5-3/4in (14.6cm).**CH5632-56**Blade diameter 5.6mm. Overall length  
5-3/4in (14.6cm).**CH5642-40**Blade diameter 4mm. Overall length  
7-1/2in (19cm).**CH5642-44**Blade diameter 4.4mm. Overall length  
7-1/2in (19cm).**CH5642-48**Blade diameter 4.8mm. Overall length  
7-1/2in (19cm).**NEW ORLEANS Endarterectomy Stripper Set**

Five stripping loops, sizes 4mm, 5mm, 6mm, 7mm and 9mm on 12in (30.5cm) handle. Handle is threaded on proximal end. Additional 12in (30.5cm) female-threaded handle included to extend stripping loops.

**CH8320****LEATHER (Modified MILLS) Retrograde Valvulotomes**

Blade on inside edge of tip. Tip 2.9mm. Mirror finish.

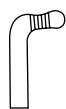
◆ **CH8680**Overall length  
9-1/2in (24.1cm).**CH8680-001**Overall length  
13in (33cm).

## Needle/Cannulas

Aiguille/Canules  
Nadel/Kanülen  
Ago/Cannule  
Aguja/Cánulas  
Agulha/Cânulas  
針/カニューレ

### LEATHER Antegrade Valvulotome

Cutting surface on leading edge. Mirror finish.



**CH8681**

Overall length  
7in (17.8cm).



### LEATHER In Situ Valve Cutter Kit

Sterile. For single use.



**CH8686**

3mm valve cutter only.

**CH8686-1**

2mm valve cutter only.

### Irrigation/Injection Needles

Olive tip.  
Overall length  
3-1/8in (8cm).

**CH3310**

Straight.  
Diameter 1.2mm.

**CH3312**

Straight.  
Diameter 1.5mm.

**CH3314**

Curved.  
Diameter 1.2mm.

**CH3316**

Curved.  
Diameter 1.5mm.



### ZANGER Cannula

Malleable. Luer lock. Tip 4mm.

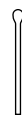
**CH8084**

Overall length  
2-1/2in (6.3cm).



### Infusion Cannula

Malleable. Tip 1.5mm.



**CH8085**

Overall length  
2-1/8in (5.4cm).



Aiguilles/Canules/Trocarts  
Nadeln/Kanülen/Trokare  
Aghi/Cannule/Trocar  
Agujas/Cánulas/Trócares  
Agulhas/Cânulas/Trocânteres  
針/カニューレ/トロカール

### Heparin Needles

13GA. Luer lock.  
Mirror finish.

**CH8080**

Overall length  
2in (5.1cm).

**CH8083**

Overall length  
3in (7.6cm).



### WEBSTER Infusion Tubes

8GA. With Luer lock hub.  
Chrome and Nickel Plated.

◆ **HY12155**

Curved.  
Overall length  
2-3/8in (6cm).

**HY12156**

Straight.  
Overall length  
2-7/16in (6.2cm).



### CLAGETT "S" Cannulas

Double curved, Luer hub.  
Mirror finish.

**CH3390**

13GA.  
Overall length  
5-1/2in (14cm).

**CH3391**

14GA.  
Overall length  
5-1/2in (14cm).

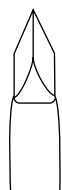
**CH3392**

14GA.  
Overall length  
3-1/8in (7.9cm).



### PATTERSON Trocars

Mirror and Satin finish.



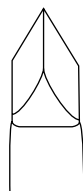
**CH2806**

Small.  
Sheath 5.9mm O.D.  
Overall length  
7-1/2in (19cm).



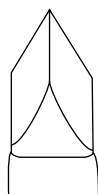
**CH2804**

Medium.  
Sheath 8.4mm O.D.  
Overall length  
7-1/2in (19cm).



**CH2802**

Medium-large.  
Sheath 10mm O.D.  
Overall length  
8in (20.3cm).



**CH2800**

Large.  
Sheath 11.4mm O.D.  
Overall length  
8in (20.3cm).



### LUNDY Tubing Hand Roller

**HY10197**



## Tube Passers/Needles/Punches

Dispositifs passe-tube/Aiguilles/Emporte-pièces  
Schlauchdurchzugssonden/Nadeln/Stanzen  
Passatubo/Aghi/Punzoni  
Pasadores de tubos/Agujas/Sacabocados  
Passa-tubos/Agulhas/Punções  
チューブ送り器/針/穿孔

### Chest Tube Passers

#### ◆ CH04185

Without ratchet.  
Overall length  
9-3/4in (24.8cm).



#### CH04186

With ratchet.  
Overall length  
9-3/4in (24.8cm).

#### CH04189

Without ratchet.  
Overall length  
14in (35.6cm).



### UNIVERSITY OF ILLINOIS Sternal Needles

Nickel Plated.  
Cannula 1in (2.5cm).

#### SU21000

15GA.

#### SU21001

18GA.



### Pudendal and Parasympathetic Block Anesthesia Needles

Mirror finish.  
Overall length  
6in (15.2cm).

#### HY21320

18GA.

#### HY21319

20GA.



### Lumbar Aortography Needle

Thin-wall.

#### HY21305

17GA.  
Working length  
7in (17.8cm).

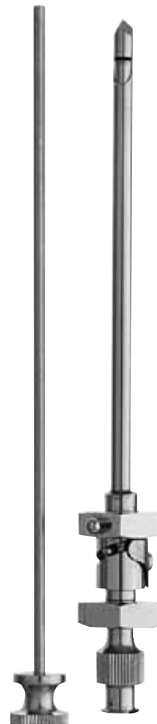


### ABRAMS Pleural Biopsy Punch

Luer lock connection for standard syringe.  
Mirror finish.

#### SU21030

Working length  
3-1/2in (8.9cm).



### COPE Pleural Biopsy Needle Set

Outer needle: 10GA, square cut, tapered point.  
2 inner needles: 13GA with fitted stylet and  
13GA with side slot and sharp biopsy snare.  
Mirror finish.

#### SU21032

Overall length  
5in (12.7cm).



**Luer Lock Adapter**

Male Luer to male Luer.  
 Chrome and Nickel Plated.

**HY23113**

**Luer Lock Adapter**

Female Luer to male Luer.  
 Chrome and Nickel Plated.

**HY23075**

**Rotating Adapter**

Female Luer lock to male Luer lock,  
 with 360° swivel. Chrome and Nickel Plated.

**HY23080**

**Luer Lock Adapter**

Female Luer lock to catheter.  
 Chrome Plated and Satin finish.

**HY23092**

Overall length  
 1-1/2in (3.7cm).

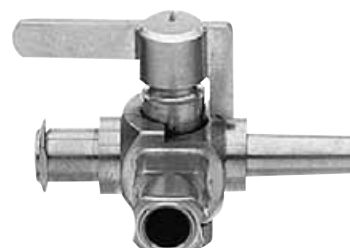

**Stopcock**

Female Luer lock tip to male Luer slip.  
 Chrome and Nickel Plated.

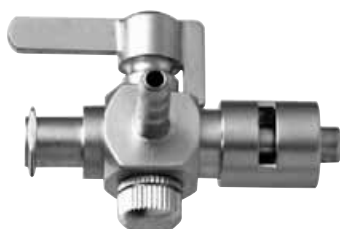
**HY23135**

**Ayer Stopcock**

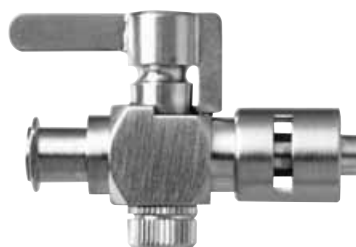
Female Luer lock tip to male Luer slip plus  
 female Luer lock tip right side connection.  
 Chrome and Nickel Plated.

**HY23138**

**Stopcock**

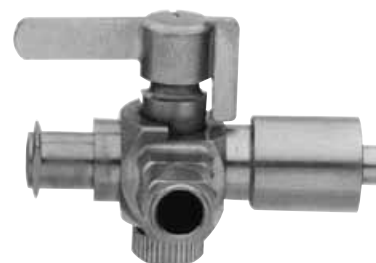
Female to male Luer lock tip and right hose  
 end for 1/8in (3mm) to 5/32in (4mm) I.D.  
 rubber or 3/16in (4.8mm) and 5/32in (3.9mm)  
 I.D. plastic tubing. Chrome Plated.

**HY23150**

**Stopcock**

Female Luer lock tip to male Luer lock.  
 Chrome and Nickel Plated.

**HY23152**

**Stopcock**

Female to male Luer lock tip plus female  
 Luer lock right side connection.  
 Chrome and Nickel Plated.

 ◆ **HY23156**


## Scissors/Spatulas

Ciseaux/Spatules  
Scheren/Spatel  
Forbici/Spatole  
Tijeras/Espátulas  
Tesoura/Espátulas  
鉋/ヘラ

### COOLEY Scissors

Delicate, curved METZENBAUM-type blades.  
Gold shanks for identification.

**CH6950-008**

Overall length  
5-3/4in (14.6cm).



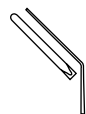
### JACOBSON Endarterectomy Spatulas

Semi-sharp blade, 10mm x 1mm wide.  
Overall length 7in (17.8cm).



**CH8580**

Straight.



**CH8585**

Angled 45°.



### LEATHER KARMODY In Situ Bypass Instrument Set

Mirror and Satin finish.

**CH8695**

Set includes one each of the following:

- CH8680 LEATHER Retrograde Valvulotome. 9-1/2in (24.1cm).
- CH8681 LEATHER Antegrade Valvulotome. 7in (17.8cm).
- CH8675 LEATHER KARMODY In Situ Valve Scissors. 6-3/4in (17.1cm).
- CH8689 Valve Leaflet Excision Scissors. 5-3/4in (14.6cm).
- CH8690 Arteriotomy Scissors (finger POTTS). 5-3/8in (13.7cm).
- CH8770 MILLS Mammary/Coronary Tissue Forceps. 7in (17.8cm).
- CH2452 Vital Microsurgery Needle Holder. Smooth jaw. 5-3/4in (14.6cm).
- CH2457 Vital Microsurgery Needle Holder. Smooth jaw. 7in (17.8cm).
- NL3785-045 RHOTON Micro Tying Forceps. Straight. 7in (17.8cm).
- CH8672 Blunt Hook. 2mm round tip. 7in (17.8cm).
- CH8673 Blunt Hook. 1.3mm ball tip. 7in (17.8cm).
- CH8669 KARMODY Vascular Spring Retractor. 3-1/8in (7.9cm).
- CH8670 KARMODY Vascular Spring Retractor. 5-1/4in (13.3cm).

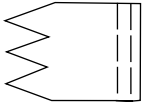
The LEATHER Valve Cutter is sold separately in a kit that includes a 2mm cutter, a 3mm cutter and a soft-tipped vascular catheter.

Instrument sizes, particularly overall lengths, are specified in this catalog as accurately as possible. Slight variations may occur due to metal crafting and finishing operations. Refer to the introductory pages for clarification on measurements. We reserve the right to modify products and/or services depicted herein without customer notice.

Écarteurs/Crochets/Ciseaux  
Wundspreizer/Refraktoren/Haken/Scheren  
Divaricatori/Uncini/Forbici  
Separadores/Ganchos/Tijeras  
Retratores/Ganchos/Tesoura  
リトラクター/フック/鉋

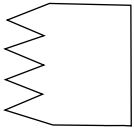
### KARMODY Vascular Spring Retractors

Blades have serrated edges.



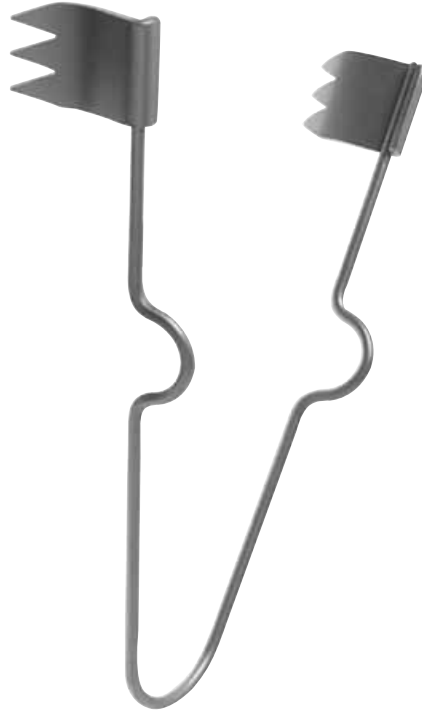
**CH8669**

Small. Overall length  
3-1/8in (7.9cm).



**CH8670**

Large. Overall length  
4-3/4in (12.1cm).



### V. Mueller® Blunt Hooks

Matte and Mirror finish.

Overall length 7in (17.8cm).



**CH8672**

2mm rounded tip.



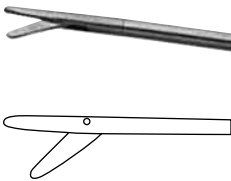
**CH8673**

1.3mm ball tip.



### LEATHER KARMODY In Situ Valve Scissors

Blunt-tipped, serrated blades. Alligator-style.



**CH8675**

Working length  
6-3/4in (17.2cm)

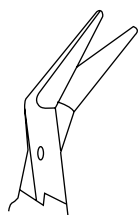


## Scissors/Forceps

Ciseaux/Forceps  
Scheren/Zangen  
Forbici/Pinze  
Tijeras/Fórceps  
Tesoura/Fórceps  
鉗/鉗子

### Valve Leaflet Excision Scissors

Spring handle.  
Blades angled  
45° on-the-flat.



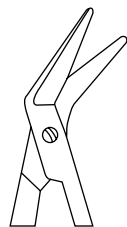
**CH8689**

Overall length  
5-3/4in (14.6cm).



### Arteriotomy (Finger POTS) Scissors

Spring handle.  
Blades angled 60°.



**CH8690**

Overall length  
5-3/8in (13.7cm).



### MILLS Cardiovascular Tissue Forceps

Straight, 0.5mm ring tips.



**CH8770**

Overall length  
7in (17.8cm).



### MILLS Cardiovascular Tissue Forceps

Round BARRAQUER  
handles. Tear drop  
ring tips, 0.5mm.



**CH8770-001**

Overall length  
7in (17.8cm).



### MILLS Microvascular Needle Holder

"Captain Hook."  
Round BARRAQUER  
handles. Delicate,  
smooth,  
curved jaws.



**CH8752**

Overall length  
8in (20.3cm).



### Vital® MILLS Vascular Needle Holders

Round BARRAQUER  
handles. Spring handle.  
Flat lock. Smooth  
Tungsten Carbide  
inserts. Overall length  
8in (20.3cm).



**CH8756**

Straight.



**CH8766**

Curved.



### MILLS Thoracic Tissue Forceps

Round BARRAQUER  
handles. Tear drop  
ring tips, 1.5mm.



**CH8772**

Overall length  
7in (17.8cm).

