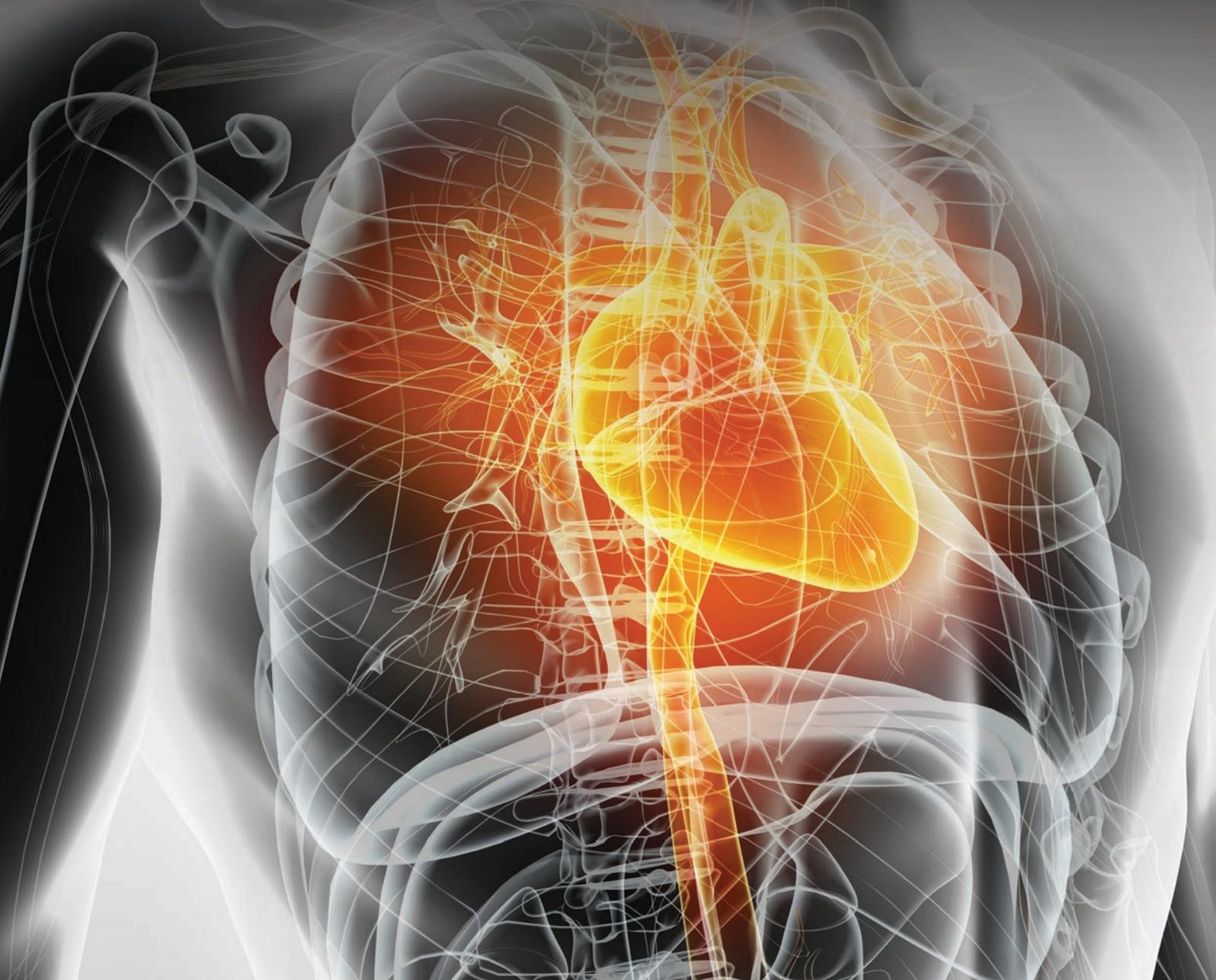


**SKILL**<sup>®</sup>  
Surgical Instruments

**CARDIOVASCULAR &  
THORACIC INSTRUMENTS**





# INDEX

**MICRO SCISSORS** 3

**MICRO FORCEPS** 35

**MICRO NEEDLE HOLDERS** 55

**MICRO VASCULAR CLAMPS** 95

**CARDIOVASCULAR RETRACTORS** 185

**MICS & VATS CARDIAC INSTRUMENTS** 287

**SPECIALITY INSTRUMENTS** 377



**BLACK COATED SURGICAL INSTRUMENTS**



**TUNGSTEN CARBIDE INSERTS**



**TITANIUM SURGICAL INSTRUMENTS**



**DIAMOND DUST/TC DUST INSERTS**



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Our goal is achieved by using German Forgings and German Steel for the production of our **SKILL®** Instruments. Using only German Craftsmanship, engineering and know-how throughout the manufacturing process along with the validated heat treatment is a necessity in the production of our **SKILL®** Instruments.

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Surgical Instruments

## MICRO SCISSORS





# Index

## Micro Scissors

Micro Scissors Round Handle 18 cm	6
Titanium Micro Scissors Round Handle 18 cm	6
Micro Scissors Flat Handle 18 cm	7
Titanium Micro Scissors Flat Handle 18 cm	7
Micro Scissors Flat Handle 18 cm	8
Titanium Micro Scissors Flat Handle 18 cm	8
Micro Scissors Flat Handle	9
Micro Scissors Round Handle 18 cm	10
Titanium Micro Scissors Round Handle 18 cm	10
Titanium Micro Scissors Bayonet Flat Handle 23 cm	11
Micro Vascular Scissors Flat Handle	12-19
Jacobson Micro Scissors Flat Handle Bayonet	20-21
Dietrich Hegemann Vascular Scissors 18 cm	22
DeBakey Vascular Scissors 16 cm	23
Dietrich Hegemann Vascular Scissors 125° 18 cm W\catch	24
Potts-Smith Vascular Scissors	24
Baby Metzenbaum Scissors	25
Metzenbaum Scissors	26-28
Mayo Scissors	29-30
Iris Scissors	31
Ragnell Vascular Scissors Super Cut	32
Stevens Tenotomy Scissors	32
Lillehei-Potts Scissors	33
Littler Scissors	34
Wire Scissors TC	34

# MICRO SCISSORS

# MICRO SCISSORS

## Micro Scissors Round Handle 18 cm



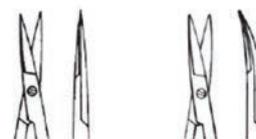
**Description**

- Micro Scissors Round Handle Straight 9 mm Blades
- Micro Scissors Round Handle Curved 9 mm Blades
- Micro Scissors Round Handle Straight 10 mm Blades
- Micro Scissors Round Handle Curved 10 mm Blades

**Code**

- BB-2203-01
- BB-2203-02
- BB-2203-03
- BB-2203-04

## Titanium Micro Scissors Round Handle 18 cm



**Description**

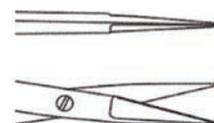
- Titanium Micro Scissors Round Handle Straight 9 mm Blades
- Titanium Micro Scissors Round Handle Curved 9 mm Blades

**Code**

- BB-2205-18T
- BB-2206-18T



**Micro Scissors Flat Handle 18 cm**



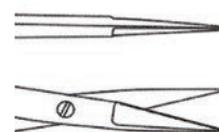
**Description**

Micro Scissors Flat Handle Straight 9 mm Blades

**Code**

BB-2207-18

**Titanium Micro Scissors Flat Handle 18 cm**

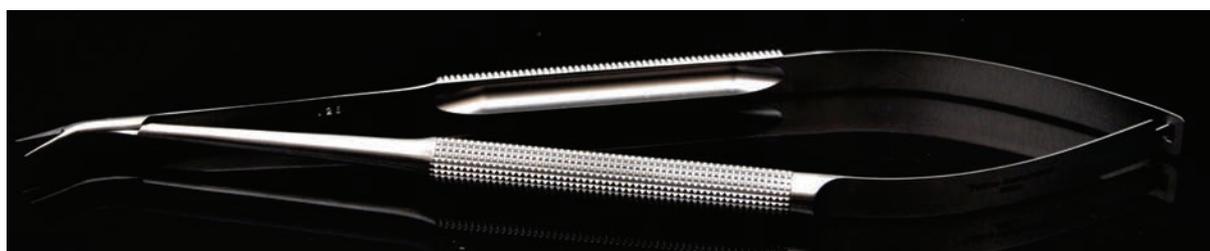


**Description**

Titanium Micro Scissors Flat Handle Straight 9 mm Blades

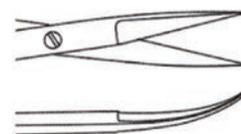
**Code**

BB-2208-18T



# MICRO SCISSORS

## Micro Scissors Flat Handle 18 cm



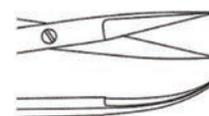
**Description**

Micro Scissors Flat Handle Curved 9 mm Blades

**Code**

BB-2208-18

## Titanium Micro Scissors Flat Handle 18 cm



**Description**

Titanium Micro Scissors Flat Handle Curved 9 mm Blades

**Code**

BB-2209-18T



**Micro Scissors Flat Handle**

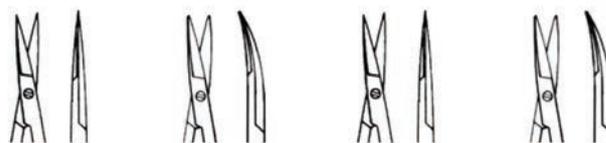


Description	Length	Code
Micro Scissors Flat Handle Straight 9 mm Blades	15 cm	BB-2209-15
Micro Scissors Flat Handle Curved 9 mm Blades	15 cm	BB-2210-15
Micro Scissors Flat Handle Straight 9 mm Blades	18 cm	BB-2209-18
Micro Scissors Flat Handle Curved 9 mm Blades	18 cm	BB-2210-18
Micro Scissors Flat Handle Straight 9 mm Blades	21 cm	BB-2209-21
Micro Scissors Flat Handle Curved 9 mm Blades	21 cm	BB-2210-21
Micro Scissors Flat Handle Straight 9 mm Blades	23 cm	BB-2209-23
Micro Scissors Flat Handle Curved 9 mm Blades	23 cm	BB-2210-23



# MICRO SCISSORS

## Micro Scissors Round Handle 18 cm



**Description**

- Micro Scissors Round Handle Straight 9 mm Blades
- Micro Scissors Round Handle Curved 9 mm Blades
- Micro Scissors Round Handle Straight 10 mm Blades
- Micro Scissors Round Handle Curved 10 mm Blades

**Code**

- BB-2200-18
- BB-2201-18
- BB-2202-18
- BB-2203-18

## Titanium Micro Scissors Round Handle 18 cm



**Description**

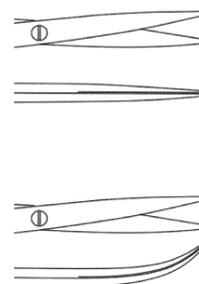
- Titanium Micro Scissors Round Handle Straight 9 mm Blades
- Titanium Micro Scissors Round Handle Curved 9 mm Blades

**Code**

- BB-2205-18T
- BB-2206-18T



**Titanium Micro Scissors Bayonet Flat Handle 23 cm**



**Description**

Titanium Micro Scissors Flat Handle Straight 9 mm Blades

**Length**

23 cm

**Code**

BB-2218-23T

Titanium Micro Scissors Flat Handle Curved 9 mm Blades

23 cm

BB-2219-23T

Titanium Micro Scissors Flat Handle Straight 10 mm Blades

23 cm

BB-2220-23T

Titanium Micro Scissors Flat Handle Curved 10 mm Blades

23 cm

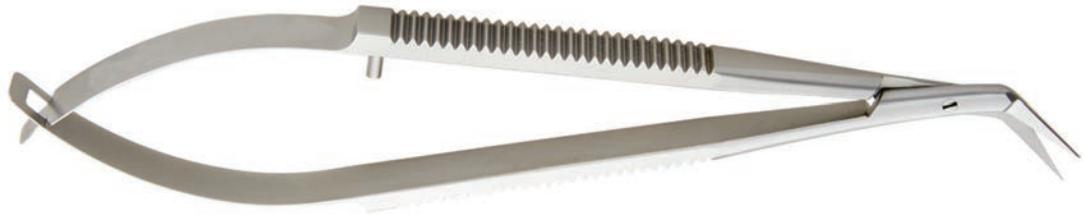
BB-2221-23T



**MICRO SCISSORS**

# MICRO SCISSORS

## Micro Vascular Scissors Flat Handle 7 mm Micro Blades 10 cm



25°



45°



60°



90°



125°



7 mm

**Description**

Micro Vascular Scissors Flat Handle 25° Angled Blades

Micro Vascular Scissors Flat Handle 45° Angled Blades

Micro Vascular Scissors Flat Handle 60° Angled Blades

Micro Vascular Scissors Flat Handle 90° Angled Blades

Micro Vascular Scissors Flat Handle 125°/12 Angled Blades

**Length**

10 cm

10 cm

10 cm

10 cm

10 cm

**Code**

BB-8903-25

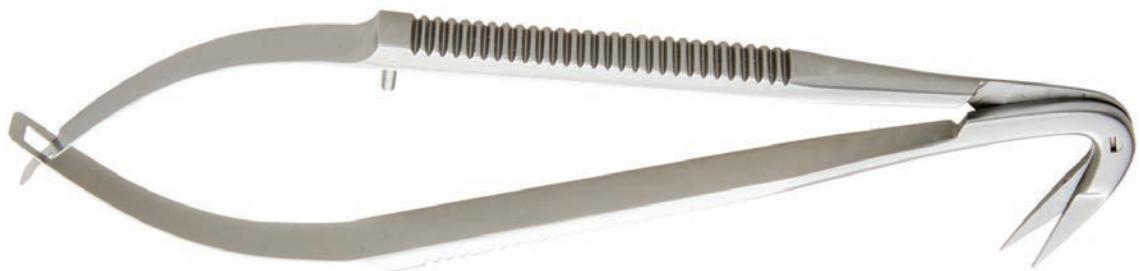
BB-8903-45

BB-8903-60

BB-8903-90

BB-8903-125

## Micro Vascular Scissors Flat Handle 7 mm Micro Blades 10 cm



125°

**Description**

Micro Vascular Scissors Flat Handle 125°/12 Angled Blades

**Length**

10 cm

**Code**

BB-8903-125

**Micro Vascular Scissors Flat Handle 10 mm Blades 16 cm**



25°



45°



60°



90°



125°

10 mm

**Description**

Micro Vascular Scissors Flat Handle 25° Angled Blades

**Length**

16 cm

**Code**

BB-8905-25

Micro Vascular Scissors Flat Handle 45° Angled Blades

16 cm

BB-8905-45

Micro Vascular Scissors Flat Handle 60° Angled Blades

16 cm

BB-8905-60

Micro Vascular Scissors Flat Handle 90° Angled Blades

16 cm

BB-8905-90

Micro Vascular Scissors Flat Handle 125°/12 Angled Blades

16 cm

BB-8905-125

**Micro Vascular Scissors Flat Handle 14 mm Blades 12 cm**



**Description**

Micro Vascular Scissors Flat Handle 25° Angled Blades

**Length**

12 cm

**Code**

BB-8904-25

Micro Vascular Scissors Flat Handle 45° Angled Blades

12 cm

BB-8904-45

Micro Vascular Scissors Flat Handle 60° Angled Blades

12 cm

BB-8904-60

Micro Vascular Scissors Flat Handle 90° Angled Blades

12 cm

BB-8904-90

Micro Vascular Scissors Flat Handle 125°/12 Angled Blades

12 cm

BB-8904-125

# MICRO SCISSORS

## Micro Vascular Scissors Flat Handle 18 cm



25°



45°



60°



90°



125°



**7 mm**

**Description**

Micro Vascular Scissors Flat Handle 25° Angled Blades

Micro Vascular Scissors Flat Handle 45° Angled Blades

Micro Vascular Scissors Flat Handle 60° Angled Blades

Micro Vascular Scissors Flat Handle 90° Angled Blades

Micro Vascular Scissors Flat Handle 125°/12 Angled Blades

**Length**

18 cm

18 cm

18 cm

18 cm

18 cm

**Code**

BB-8906-25

BB-8906-45

BB-8906-60

BB-8906-90

BB-8906-125



25°



45°



60°



90°



125°

**10 mm**

**Description**

Micro Vascular Scissors Flat Handle 25° Angled Blades

Micro Vascular Scissors Flat Handle 45° Angled Blades

Micro Vascular Scissors Flat Handle 60° Angled Blades

Micro Vascular Scissors Flat Handle 90° Angled Blades

Micro Vascular Scissors Flat Handle 125°/12 Angled Blades

**Length**

18 cm

18 cm

18 cm

18 cm

18 cm

**Code**

BB-8907-25

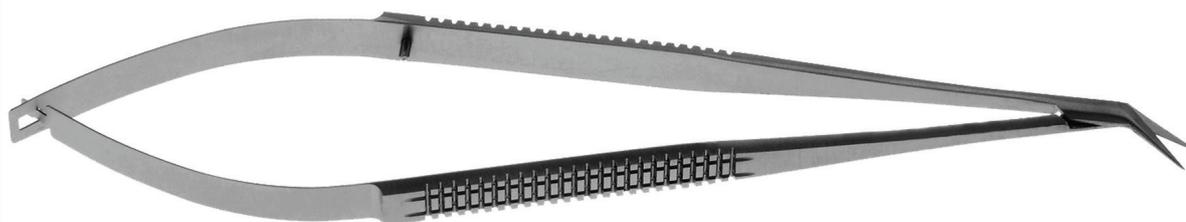
BB-8907-45

BB-8907-60

BB-8907-90

BB-8907-125

**Micro Vascular Scissors Flat Handle 21 cm**



25°



45°



60°



90°



125°



7 mm

**Description**

- Micro Vascular Scissors Flat Handle 25° Angled Blades
- Micro Vascular Scissors Flat Handle 45° Angled Blades
- Micro Vascular Scissors Flat Handle 60° Angled Blades
- Micro Vascular Scissors Flat Handle 90° Angled Blades
- Micro Vascular Scissors Flat Handle 125°/12 Angled Blades

**Length**

- 21 cm

**Code**

- BB-8900-25
- BB-8900-45
- BB-8900-60
- BB-8900-90
- BB-8900-125



25°



45°



60°



90°



125°



10 mm

**Description**

- Micro Vascular Scissors Flat Handle 25° Angled Blades
- Micro Vascular Scissors Flat Handle 45° Angled Blades
- Micro Vascular Scissors Flat Handle 60° Angled Blades
- Micro Vascular Scissors Flat Handle 90° Angled Blades
- Micro Vascular Scissors Flat Handle 125°/12 Angled Blades

**Length**

- 21 cm

**Code**

- BB-8901-25
- BB-8901-45
- BB-8901-60
- BB-8901-90
- BB-8901-125

# MICRO SCISSORS

## Micro Vascular Scissors Round Handle 12 cm



**7 mm**

Description	Length	Code
Micro Vascular Scissors Round Handle 25° Angled Blades	12 cm	BB-8909-25
Micro Vascular Scissors Round Handle 45° Angled Blades	12 cm	BB-8909-45
Micro Vascular Scissors Round Handle 60° Angled Blades	12 cm	BB-8909-60
Micro Vascular Scissors Round Handle 90° Angled Blades	12 cm	BB-8909-90
Micro Vascular Scissors Round Handle 125°/12 Angled Blades	12 cm	BB-8909-125



**10 mm**

Description	Length	Code
Micro Vascular Scissors Round Handle 25° Angled Blades	12 cm	BB-8910-25
Micro Vascular Scissors Round Handle 45° Angled Blades	12 cm	BB-8910-45
Micro Vascular Scissors Round Handle 60° Angled Blades	12 cm	BB-8910-60
Micro Vascular Scissors Round Handle 90° Angled Blades	12 cm	BB-8910-90
Micro Vascular Scissors Round Handle 125°/12 Angled Blades	12 cm	BB-8910-125

**Micro Vascular Scissors Round Handle 16 cm**



**7 mm**

**Description**

- Micro Vascular Scissors Round Handle 25° Angled Blades
- Micro Vascular Scissors Round Handle 45° Angled Blades
- Micro Vascular Scissors Round Handle 60° Angled Blades
- Micro Vascular Scissors Round Handle 90° Angled Blades
- Micro Vascular Scissors Round Handle 125°/12 Angled Blades

**Length**

- 16 cm

**Code**

- BB-8912-25
- BB-8912-45
- BB-8912-60
- BB-8912-90
- BB-8912-125



**10 mm**

**Description**

- Micro Vascular Scissors Round Handle 25° Angled Blades
- Micro Vascular Scissors Round Handle 45° Angled Blades
- Micro Vascular Scissors Round Handle 60° Angled Blades
- Micro Vascular Scissors Round Handle 90° Angled Blades
- Micro Vascular Scissors Round Handle 125°/12 Angled Blades

**Length**

- 16 cm

**Code**

- BB-8913-25
- BB-8913-45
- BB-8913-60
- BB-8913-90
- BB-8913-125

# MICRO SCISSORS

## Micro Vascular Scissors Round Handle 18 cm



25°

45°

60°

90°

125°

7 mm

**Description**

Micro Vascular Scissors Round Handle 25° Angled Blades

**Length**

18 cm

**Code**

BB-8915-25

Micro Vascular Scissors Round Handle 45° Angled Blades

18 cm

BB-8915-45

Micro Vascular Scissors Round Handle 60° Angled Blades

18 cm

BB-8915-60

Micro Vascular Scissors Round Handle 90° Angled Blades

18 cm

BB-8915-90

Micro Vascular Scissors Round Handle 125°/12 Angled Blades

18 cm

BB-8915-125



25°

45°

60°

90°

125°

10 mm

**Description**

Micro Vascular Scissors Round Handle 25° Angled Blades

**Length**

18 cm

**Code**

BB-8916-25

Micro Vascular Scissors Round Handle 45° Angled Blades

18 cm

BB-8916-45

Micro Vascular Scissors Round Handle 60° Angled Blades

18 cm

BB-8916-60

Micro Vascular Scissors Round Handle 90° Angled Blades

18 cm

BB-8916-90

Micro Vascular Scissors Round Handle 125°/12 Angled Blades

18 cm

BB-8916-125

**Micro Vascular Scissors Round Handle 21 cm**



25°      45°      60°      90°      125°

**7 mm**

**Description**

Micro Vascular Scissors Round Handle 25° Angled Blades

**Length**

21 cm

**Code**

BB-8918-25

Micro Vascular Scissors Round Handle 45° Angled Blades

21 cm

BB-8918-45

Micro Vascular Scissors Round Handle 60° Angled Blades

21 cm

BB-8918-60

Micro Vascular Scissors Round Handle 90° Angled Blades

21 cm

BB-8918-90

Micro Vascular Scissors Round Handle 125°/12 Angled Blades

21 cm

BB-8918-125



25°      45°      60°      90°      125°

**10 mm**

**Description**

Micro Vascular Scissors Round Handle 25° Angled Blades

**Length**

21 cm

**Code**

BB-8919-25

Micro Vascular Scissors Round Handle 45° Angled Blades

21 cm

BB-8919-45

Micro Vascular Scissors Round Handle 60° Angled Blades

21 cm

BB-8919-60

Micro Vascular Scissors Round Handle 90° Angled Blades

21 cm

BB-8919-90

Micro Vascular Scissors Round Handle 125°/12 Angled Blades

21 cm

BB-8919-125

# MICRO SCISSORS

## Jacobson Micro Scissors Flat Handle Bayonet



Description	Length	Code
Jacobson Micro Scissors Flat Handle Bayonet 14 mm Blade Straight	18 cm	BB-9801-18
Jacobson Micro Scissors Flat Handle Bayonet 14 mm Blade Straight	21 cm	BB-9801-21
Jacobson Micro Scissors Flat Handle Bayonet 14 mm Blade Straight	22 cm	BB-9801-22
Jacobson Micro Scissors Flat Handle Bayonet 14 mm Blade Straight	23 cm	BB-9801-23

Description	Length	Code
Jacobson Micro Scissors Flat Handle Bayonet 14 mm Blade Curved	18 cm	BB-9802-18
Jacobson Micro Scissors Flat Handle Bayonet 14 mm Blade Curved	21 cm	BB-9802-21
Jacobson Micro Scissors Flat Handle Bayonet 14 mm Blade Curved	22 cm	BB-9802-22
Jacobson Micro Scissors Flat Handle Bayonet 14 mm Blade Curved	23 cm	BB-9802-23

## Jacobson Micro Scissors Flat Handle Bayonet



Description	Length	Code
Jacobson Micro Scissors Flat Handle Bayonet 12 mm 45°	18 cm	BB-9803-18
Jacobson Micro Scissors Flat Handle Bayonet 12 mm 45°	21 cm	BB-9803-21
Jacobson Micro Scissors Flat Handle Bayonet 12 mm 45°	22 cm	BB-9803-22
Jacobson Micro Scissors Flat Handle Bayonet 12 mm 45°	23 cm	BB-9803-23



### Jacobson Micro Scissors Flat Handle Bayonet



Description	Length	Code
Jacobson Micro Scissors Flat Handle Bayonet 12 mm 125°	18 cm	BB-9804-18
Jacobson Micro Scissors Flat Handle Bayonet 12 mm 125°	21 cm	BB-9804-21
Jacobson Micro Scissors Flat Handle Bayonet 12 mm 125°	22 cm	BB-9804-22
Jacobson Micro Scissors Flat Handle Bayonet 12 mm 125°	23 cm	BB-9804-23



# MICRO SCISSORS

**Dietrich Hegemann Vascular Scissors 18 cm**



25°



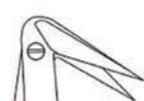
45°



60°



90°



125°

**10 mm**

Description	Length	Code
Dietrich Hegemann Vascular Scissors 25° Fine Blades	18 cm	BB-0400-18
Dietrich Hegemann Vascular Scissors 45° Fine Blades	18 cm	BB-0401-18
Dietrich Hegemann Vascular Scissors 60° Fine Blades	18 cm	BB-0402-18
Dietrich Hegemann Vascular Scissors 90° Fine Blades	18 cm	BB-0403-18
Dietrich Hegemann Vascular Scissors 125° Fine Blades	18 cm	BB-0404-18

Description	Length	Code
Dietrich Hegemann Vascular Scissors TC 25° Fine Blades	18 cm	BB-2400-18
Dietrich Hegemann Vascular Scissors TC 45° Fine Blades	18 cm	BB-2401-18
Dietrich Hegemann Vascular Scissors TC 60° Fine Blades	18 cm	BB-2402-18
Dietrich Hegemann Vascular Scissors TC 90° Fine Blades	18 cm	BB-2403-18
Dietrich Hegemann Vascular Scissors TC 125° Fine Blades	18 cm	BB-2404-18

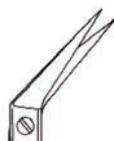


Description	Length	Code
Dietrich Hegemann Vascular Scissors Super Cut 25° Fine Blades	18 cm	BB-3400-18
Dietrich Hegemann Vascular Scissors Super Cut 45° Fine Blades	18 cm	BB-3401-18
Dietrich Hegemann Vascular Scissors Super Cut 60° Fine Blades	18 cm	BB-3402-18
Dietrich Hegemann Vascular Scissors Super Cut 90° Fine Blades	18 cm	BB-3403-18
Dietrich Hegemann Vascular Scissors Super Cut 125° Fine Blades	18 cm	BB-3404-18

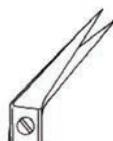
DeBakey Vascular Scissors 16 cm



25°



45°



60°

14 mm

Description	Length	Code
DeBakey Vascular Scissors 25° Sharp Blades	16 cm	BB-0500-16
DeBakey Vascular Scissors 45° Sharp Blades	16 cm	BB-0501-16
DeBakey Vascular Scissors 60° Sharp Blades	16 cm	BB-0502-16

Description	Length	Code
DeBakey Vascular Scissors TC 25° Sharp Blades	16 cm	BB-2500-16
DeBakey Vascular Scissors TC 45° Sharp Blades	16 cm	BB-2501-16
DeBakey Vascular Scissors TC 60° Sharp Blades	16 cm	BB-2502-16



Description	Length	Code
DeBakey Vascular Scissors Super Cut 25° Sharp Blades	16 cm	BB-3500-16
DeBakey Vascular Scissors Super Cut 45° Sharp Blades	16 cm	BB-3501-16
DeBakey Vascular Scissors Super Cut 60° Sharp Blades	16 cm	BB-3502-16



**Dietrich Hegemann Vascular Scissors 125° 18 cm W\catch**



Description	Length	Code
Dietrich Hegemann Vascular Scissors 125° 18 cm W\catch	18 cm	BB-0601-18

**Potts-Smith Vascular Scissors**



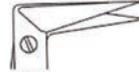
25°



45°



60°



90°



125°

**22 mm**

Description	Length	Code
Potts-Smith Vascular Scissors 25° 22 mm Blades	19 cm	BB-0700-19
Potts-Smith Vascular Scissors 45° 22 mm Blades	19 cm	BB-0701-19
Potts-Smith Vascular Scissors 60° 22 mm Blades	19 cm	BB-0702-19
Potts-Smith Vascular Scissors 90° 22 mm Blades	19 cm	BB-0703-19
Potts-Smith Vascular Scissors 125° 22 mm Blades	19 cm	BB-0704-19

Description	Length	Code
Potts-Smith Vascular Scissors TC 25° 22 mm Blades	19 cm	BB-2700-19
Potts-Smith Vascular Scissors TC 45° 22 mm Blades	19 cm	BB-2701-19
Potts-Smith Vascular Scissors TC 60° 22 mm Blades	19 cm	BB-2702-19
Potts-Smith Vascular Scissors TC 90° 22 mm Blades	19 cm	BB-2703-19
Potts-Smith Vascular Scissors TC 125° 22 mm Blades	19 cm	BB-2704-19



Description	Length	Code
Potts-Smith Vascular Scissors Super Cut 25° 22 mm Blades	19 cm	BB-3700-19
Potts-Smith Vascular Scissors Super Cut 45° 22 mm Blades	19 cm	BB-3701-19
Potts-Smith Vascular Scissors Super Cut 60° 22 mm Blades	19 cm	BB-3702-19
Potts-Smith Vascular Scissors Super Cut 90° 22 mm Blades	19 cm	BB-3703-19
Potts-Smith Vascular Scissors Super Cut 125° 22 mm Blades	19 cm	BB-3704-19

### Baby Metzenbaum Scissors



**Description**

Baby Metzenbaum Scissors Straight  
 Baby Metzenbaum Scissors Curved  
 Baby Metzenbaum Scissors Straight  
 Baby Metzenbaum Scissors Curved

**Length**

12 cm  
 12 cm  
 14 cm  
 14 cm

**Code**

BB-0200-12  
 BB-0201-12  
 BB-0200-14  
 BB-0201-14

**Description**

Baby Metzenbaum Scissors TC Straight  
 Baby Metzenbaum Scissors TC Curved  
 Baby Metzenbaum Scissors TC Straight  
 Baby Metzenbaum Scissors TC Curved



**Length**

12 cm  
 12 cm  
 14 cm  
 14 cm

**Code**

BB-2200-12  
 BB-2201-12  
 BB-2200-14  
 BB-2201-14

**Description**

Baby Metzenbaum Scissors Super Cut Straight  
 Baby Metzenbaum Scissors Super Cut Curved  
 Baby Metzenbaum Scissors Super Cut Straight  
 Baby Metzenbaum Scissors Super Cut Curved

**Length**

12 cm  
 12 cm  
 14 cm  
 14 cm

**Code**

BB-3200-12  
 BB-3201-12  
 BB-3200-14  
 BB-3201-14



# MICRO SCISSORS

## Metzenbaum Scissors



Description	Length	Code
Metzenbaum Scissors Straight	18 cm	BB-0200-18
Metzenbaum Scissors Curved	18 cm	BB-0201-18
Metzenbaum Scissors Straight	21 cm	BB-0200-21
Metzenbaum Scissors Curved	21 cm	BB-0201-21

Description	Length	Code
Metzenbaum Scissors TC Straight	18 cm	BB-2200-18
Metzenbaum Scissors TC Curved	18 cm	BB-2201-18
Metzenbaum Scissors TC Straight	21 cm	BB-2200-21
Metzenbaum Scissors TC Curved	21 cm	BB-2201-21



Description	Length	Code
Metzenbaum Scissors Super Cut Straight	18 cm	BB-3200-18
Metzenbaum Scissors Super Cut Curved	18 cm	BB-3201-18
Metzenbaum Scissors Super Cut Straight	21 cm	BB-3200-21
Metzenbaum Scissors Super Cut Curved	21 cm	BB-3201-21



**Metzenbaum Scissors**



Description	Length	Code
Metzenbaum Scissors Straight	23 cm	BB-0200-23
Metzenbaum Scissors Curved	23 cm	BB-0201-23
Metzenbaum Scissors Straight	26 cm	BB-0200-26
Metzenbaum Scissors Curved	26 cm	BB-0201-26

Description	Length	Code
Metzenbaum Scissors TC Straight	23 cm	BB-2200-23
Metzenbaum Scissors TC Curved	23 cm	BB-2201-23
Metzenbaum Scissors TC Straight	26 cm	BB-2200-26
Metzenbaum Scissors TC Curved	26 cm	BB-2201-26



Description	Length	Code
Metzenbaum Scissors Super Cut Straight	23 cm	BB-3200-23
Metzenbaum Scissors Super Cut Curved	23 cm	BB-3201-23
Metzenbaum Scissors Super Cut Straight	26 cm	BB-3200-26
Metzenbaum Scissors Super Cut Curved	26 cm	BB-3201-26



# MICRO SCISSORS

## Metzenbaum Fino Scissors



Description	Length	Code
Metzenbaum Fino Scissors Straight	14 cm	BB-0199-14
Metzenbaum Fino Scissors Curved	14 cm	BB-0198-14
Metzenbaum Fino Scissors Straight	18 cm	BB-0199-18
Metzenbaum Fino Scissors Curved	18 cm	BB-0198-18
Metzenbaum Fino Scissors Straight	21 cm	BB-0199-21
Metzenbaum Fino Scissors Curved	21 cm	BB-0198-21

Description	Length	Code
Metzenbaum Fino TC Scissors Straight	14 cm	BB-2199-14
Metzenbaum Fino TC Scissors Curved	14 cm	BB-2198-14
Metzenbaum Fino TC Scissors Straight	18 cm	BB-2199-18
Metzenbaum Fino TC Scissors Curved	18 cm	BB-2198-18
Metzenbaum Fino TC Scissors Straight	21 cm	BB-2199-21
Metzenbaum Fino TC Scissors Curved	21 cm	BB-2198-21



Description	Length	Code
Metzenbaum Fino Super Cut Scissors Straight	14 cm	BB-3199-14
Metzenbaum Fino Super Cut Scissors Curved	14 cm	BB-3198-14
Metzenbaum Fino Super Cut Scissors Straight	18 cm	BB-3199-18
Metzenbaum Fino Super Cut Scissors Curved	18 cm	BB-3198-18
Metzenbaum Fino Super Cut Scissors Straight	21 cm	BB-3199-21
Metzenbaum Fino Super Cut Scissors Curved	21 cm	BB-3198-21

**Mayo Scissors Straight**



Description	Length	Code
Mayo Scissors Straight	15 cm	BB-0366-15
Mayo Scissors Straight	17 cm	BB-0366-17
Mayo Scissors Straight	21 cm	BB-0366-21
Mayo Scissors Straight	23 cm	BB-0366-23

Description	Length	Code
Mayo Scissors TC Straight	15 cm	BB-2366-15
Mayo Scissors TC Straight	17 cm	BB-2366-17
Mayo Scissors TC Straight	21 cm	BB-2366-21
Mayo Scissors TC Straight	23 cm	BB-2366-23



Description	Length	Code
Mayo Scissors Super Cut Straight	15 cm	BB-3366-15
Mayo Scissors Super Cut Straight	17 cm	BB-3366-17
Mayo Scissors Super Cut Straight	21 cm	BB-3366-21
Mayo Scissors Super Cut Straight	23 cm	BB-3366-23



# MICRO SCISSORS

## Mayo Scissors Curved



Description	Length	Code
Mayo Scissors Curved	15 cm	BB-0369-15
Mayo Scissors Curved	17 cm	BB-0369-17
Mayo Scissors Curved	21 cm	BB-0369-21
Mayo Scissors Curved	23 cm	BB-0369-23

Description	Length	Code
Mayo Scissors TC Curved	15 cm	BB-2369-15
Mayo Scissors TC Curved	17 cm	BB-2369-17
Mayo Scissors TC Curved	21 cm	BB-2369-21
Mayo Scissors TC Curved	23 cm	BB-2369-23



Description	Length	Code
Mayo Scissors Super Cut Curved	15 cm	BB-3369-15
Mayo Scissors Super Cut Curved	17 cm	BB-3369-17
Mayo Scissors Super Cut Curved	21 cm	BB-3369-21
Mayo Scissors Super Cut Curved	23 cm	BB-3369-23



**Iris Scissors**



Description		Length	Code
Iris Scissors Straight		12 cm	BB-0128-12
Iris Scissors Curved		12 cm	BB-0129-12
Description		Length	Code
Iris Scissors TC Straight		12 cm	BB-2128-12
Iris Scissors TC Curved		12 cm	BB-2129-12
Description		Length	Code
Iris Scissors Super Cut Straight		12 cm	BB-3128-12
Iris Scissors Super Cut Curved		12 cm	BB-3129-12



**Ragnell Vascular Scissors Super Cut**

Description	Length	Code
Ragnell Vascular Scissors Curved Flat Tips	12 cm	BB-3301-12
Ragnell Vascular Scissors Curved Flat Tips	15 cm	BB-3301-15
Ragnell Vascular Scissors Curved Flat Tips	18 cm	BB-3301-18
Ragnell Vascular Scissors Curved Flat Tips	20 cm	BB-3301-20
Ragnell Vascular Scissors Curved Flat Tips	23 cm	BB-3301-23
Ragnell Vascular Scissors Curved Flat Tips	26 cm	BB-3301-26

**Stevens Tenotomy Scissors**

Description	Length	Code
Stevens Tenotomy Scissors Straight	12 cm	BB-0168-12
Stevens Tenotomy Scissors Curved	12 cm	BB-0169-12
Stevens Tenotomy Scissors Straight	13 cm	BB-0168-13
Stevens Tenotomy Scissors Curved	13 cm	BB-0169-13
Stevens Tenotomy Scissors Straight	18 cm	BB-0168-18
Stevens Tenotomy Scissors Curved	18 cm	BB-0169-18

Description	Length	Code
Stevens Tenotomy Super Cut Scissors Straight	12 cm	BB-3168-12
Stevens Tenotomy Super Cut Scissors Curved	12 cm	BB-3169-12
Stevens Tenotomy Super Cut Scissors Straight	13 cm	BB-3168-13
Stevens Tenotomy Super Cut Scissors Curved	13 cm	BB-3169-13
Stevens Tenotomy Super Cut Scissors Straight	18 cm	BB-3168-18
Stevens Tenotomy Super Cut Scissors Curved	18 cm	BB-3169-18

### Lillehei-Potts Scissors Curved



Description	Length	Code
Lillehei-Potts Scissors Super Cut Curved Sharp Tips	16 cm	BB-3801-16
Lillehei-Potts Scissors Super Cut Curved Sharp Tips	18 cm	BB-3801-18
Lillehei-Potts Scissors Super Cut Curved Sharp Tips	23 cm	BB-3801-23

### Lillehei-Potts Scissors Straight



Description	Length	Code
Lillehei-Potts Scissors Super Cut Straight Sharp Tips	16 cm	BB-3802-16
Lillehei-Potts Scissors Super Cut Straight Sharp Tips	18 cm	BB-3802-18
Lillehei-Potts Scissors Super Cut Straight Sharp Tips	23 cm	BB-3802-23



# MICRO SCISSORS

## Littler Scissors



Description	Length	Code
Littler Scissors Curved	12 cm	BB-0854-12
Littler Scissors Curved	14 cm	BB-0854-14
Littler Scissors Super Cut Curved	12 cm	BB-3854-12
Littler Scissors Super Cut Curved	14 cm	BB-3854-14

## Wire Scissors TC



Description	Length	Code
Wire Scissors TC	12 cm	BB-2290-12T
Wire Scissors	12 cm	BB-0290-12



# SKILL<sup>®</sup>

Surgical Instruments

## MICRO FORCEPS





# Index

## Micro Forceps

Titanium Micro Ring Forceps Round Handle Counterbalance	38
Micro Ring Forceps Round Handle Counterbalance	38
Titanium Micro Ring Forceps Round Handle	39
Micro Ring Forceps Round Handle	39
Titanium Micro Forceps Round Handle Counterbalance	40
Micro Forceps Round Handle Counterbalance	40
Titanium Micro Forceps Round Handle	41
Micro Forceps Round Handle	42
Titanium Micro DeBakey Forceps Round Handle Counterbalance	43
Micro DeBakey Forceps Round Handle Counterbalance	43
Titanium Micro DeBakey Forceps Round Handle	44
Micro DeBakey Forceps Round Handle	44
Titanium Gerald DeBakey Forceps Flat Handle	45
Gerald DeBakey Forceps Flat Handle	45
Titanium Gerald Forceps Flat Handle	46
Gerald Forceps Flat Handle	46
Titanium Gerald Ring Forceps Flat Handle	47
Gerald Ring Forceps Flat Handle	47
Resano Forceps Multi Toothed 230 mm	47
Adson Forceps	48-50
Bonneys Forceps Toothed 18 cm	50
Gillies Forceps Toothed 15 cm	51
Titanium Gillies Forceps Toothed 15 cm	51
McIndoe Forceps Plain 15 cm	51
Titanium McIndoe Forceps Plain 15 cm	52
Russian Forceps	52
Treves Forceps Toothed 15 cm	53
DeBakey Vascular Forceps	53-54
Cushing Forceps TC Straight	54

**Titanium Micro Ring Forceps Round Handle Counterbalance**



**Straight  
Gerade  
1 x 0.5 mm**



**Curved  
Gerade  
1 x 0.5 mm**



**Straight  
Gerade  
2 x 1 mm**



**Curved  
Gerade  
2 x 1 mm**



**Description**

Titanium Micro Ring Forceps Round Handle	1 x 0.5 mm
Titanium Micro Ring Forceps Round Handle	2 x 1.0 mm
Titanium Micro Ring Forceps Round Handle	1 x 0.5 mm
Titanium Micro Ring Forceps Round Handle	2 x 1.0 mm
Titanium Micro Ring Forceps Round Handle	1 x 0.5 mm
Titanium Micro Ring Forceps Round Handle	2 x 1.0 mm
Titanium Micro Ring Forceps Round Handle	1 x 0.5 mm
Titanium Micro Ring Forceps Round Handle	2 x 1.0 mm

**Length**

15 cm
15 cm
18 cm
18 cm
21 cm
21 cm
23 cm
23 cm

**Code**

BD-1310-15T
BD-1311-15T
BD-1310-18T
BD-1311-18T
BD-1310-21T
BD-1311-21T
BD-1310-23T
BD-1311-23T

**Micro Ring Forceps Round Handle Counterbalance**



**Straight  
Gerade  
1 x 0.5 mm**



**Curved  
Gerade  
1 x 0.5 mm**



**Straight  
Gerade  
2 x 1 mm**



**Curved  
Gerade  
2 x 1 mm**



**Description**

Micro Ring Forceps Round Handle	1 x 0.5 mm
Micro Ring Forceps Round Handle	2 x 1.0 mm
Micro Ring Forceps Round Handle	1 x 0.5 mm
Micro Ring Forceps Round Handle	2 x 1.0 mm
Micro Ring Forceps Round Handle	1 x 0.5 mm
Micro Ring Forceps Round Handle	2 x 1.0 mm
Micro Ring Forceps Round Handle	1 x 0.5 mm
Micro Ring Forceps Round Handle	2 x 1.0 mm

**Length**

15 cm
15 cm
18 cm
18 cm
21 cm
21 cm
23 cm
23 cm

**Code**

BD-1310-15
BD-1311-15
BD-1310-18
BD-1311-18
BD-1310-21
BD-1311-21
BD-1310-23
BD-1311-23

**Titanium Micro Ring Forceps Round Handle**



**Straight**  
**Gerade**  
1 x 0.5 mm



**Curved**  
**Gerade**  
1 x 0.5 mm



**Straight**  
**Gerade**  
2 x 1 mm



**Curved**  
**Gerade**  
2 x 1 mm



**Description**

Titanium Micro Ring Forceps Round Handle	1 x 0.5 mm
Titanium Micro Ring Forceps Round Handle	2 x 1.0 mm
Titanium Micro Ring Forceps Round Handle	1 x 0.5 mm
Titanium Micro Ring Forceps Round Handle	2 x 1.0 mm
Titanium Micro Ring Forceps Round Handle	1 x 0.5 mm
Titanium Micro Ring Forceps Round Handle	2 x 1.0 mm
Titanium Micro Ring Forceps Round Handle	1 x 0.5 mm
Titanium Micro Ring Forceps Round Handle	2 x 1.0 mm

**Length**

15 cm
15 cm
18 cm
18 cm
21 cm
21 cm
23 cm
23 cm

**Code**

BD-1335-15T
BD-1336-15T
BD-1335-18T
BD-1336-18T
BD-1335-21T
BD-1336-21T
BD-1335-23T
BD-1336-23T

**Micro Ring Forceps Round Handle**



**Straight**  
**Gerade**  
1 x 0.5 mm



**Curved**  
**Gerade**  
1 x 0.5 mm



**Straight**  
**Gerade**  
2 x 1 mm



**Curved**  
**Gerade**  
2 x 1 mm



**Description**

Micro Ring Forceps Round Handle	1 x 0.5 mm
Micro Ring Forceps Round Handle	2 x 1.0 mm
Micro Ring Forceps Round Handle	1 x 0.5 mm
Micro Ring Forceps Round Handle	2 x 1.0 mm
Micro Ring Forceps Round Handle	1 x 0.5 mm
Micro Ring Forceps Round Handle	2 x 1.0 mm
Micro Ring Forceps Round Handle	1 x 0.5 mm
Micro Ring Forceps Round Handle	2 x 1.0 mm

**Length**

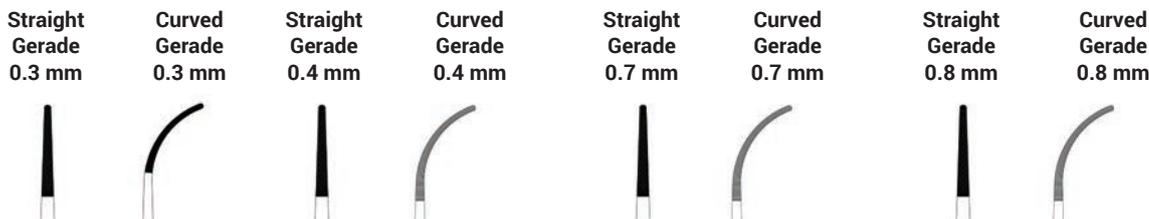
15 cm
15 cm
18 cm
18 cm
21 cm
21 cm
23 cm
23 cm

**Code**

BD-1335-15
BD-1336-15
BD-1335-18
BD-1336-18
BD-1335-21
BD-1336-21
BD-1335-23
BD-1336-23

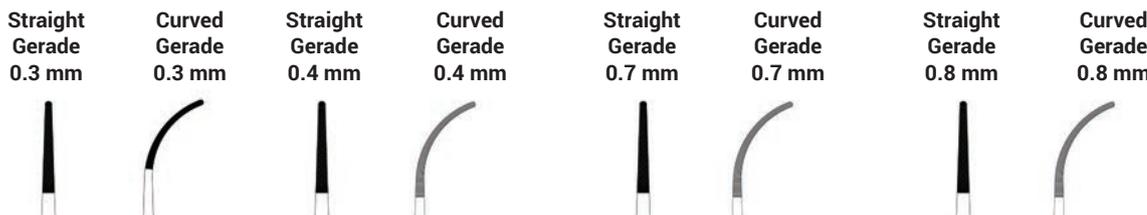
# MICRO FORCEPS

## Titanium Micro Forceps Round Handle Counterbalance



Description	Length	Code
Titanium Micro Forceps Round Handle 0.3 mm Diamond Dust Insert	15 cm	BD-1312-15T
Titanium Micro Forceps Round Handle 0.4 mm Diamond Dust Insert	15 cm	BD-1313-15T
Titanium Micro Forceps Round Handle 0.7 mm Diamond Dust Insert	15 cm	BD-1314-15T
Titanium Micro Forceps Round Handle 0.8 mm Diamond Dust Insert	15 cm	BD-1315-15T
Titanium Micro Forceps Round Handle 0.3 mm Diamond Dust Insert	18 cm	BD-1312-18T
Titanium Micro Forceps Round Handle 0.4 mm Diamond Dust Insert	18 cm	BD-1313-18T
Titanium Micro Forceps Round Handle 0.7 mm Diamond Dust Insert	18 cm	BD-1314-18T
Titanium Micro Forceps Round Handle 0.8 mm Diamond Dust Insert	18 cm	BD-1315-18T
Titanium Micro Forceps Round Handle 0.3 mm Diamond Dust Insert	21 cm	BD-1312-21T
Titanium Micro Forceps Round Handle 0.4 mm Diamond Dust Insert	21 cm	BD-1313-21T
Titanium Micro Forceps Round Handle 0.7 mm Diamond Dust Insert	21 cm	BD-1314-21T
Titanium Micro Forceps Round Handle 0.8 mm Diamond Dust Insert	21 cm	BD-1315-21T

## Micro Forceps Round Handle Counterbalance



Description	Length	Code
Micro Forceps Round Handle 0.3 mm Diamond Dust Insert	15 cm	BD-1312-15
Micro Forceps Round Handle 0.4 mm Diamond Dust Insert	15 cm	BD-1313-15
Micro Forceps Round Handle 0.7 mm Diamond Dust Insert	15 cm	BD-1314-15
Micro Forceps Round Handle 0.8 mm Diamond Dust Insert	15 cm	BD-1315-15
Micro Forceps Round Handle 0.3 mm Diamond Dust Insert	18 cm	BD-1312-18
Micro Forceps Round Handle 0.4 mm Diamond Dust Insert	18 cm	BD-1313-18
Micro Forceps Round Handle 0.7 mm Diamond Dust Insert	18 cm	BD-1314-18
Micro Forceps Round Handle 0.8 mm Diamond Dust Insert	18 cm	BD-1315-18
Micro Forceps Round Handle 0.3 mm Diamond Dust Insert	21 cm	BD-1312-21
Micro Forceps Round Handle 0.4 mm Diamond Dust Insert	21 cm	BD-1313-21
Micro Forceps Round Handle 0.7 mm Diamond Dust Insert	21 cm	BD-1314-21
Micro Forceps Round Handle 0.8 mm Diamond Dust Insert	21 cm	BD-1315-21

Titanium Micro Forceps Round Handle



Straight  
Gerade  
0.3 mm

Curved  
Gerade  
0.3 mm

Straight  
Gerade  
0.4 mm

Curved  
Gerade  
0.4 mm

Straight  
Gerade  
0.7 mm

Curved  
Gerade  
0.7 mm

Straight  
Gerade  
0.8 mm

Curved  
Gerade  
0.8 mm



Description

Length

Code

Titanium Micro Forceps Round Handle	0.3 mm Diamond Dust Insert	15 cm	BD-1338-15T
Titanium Micro Forceps Round Handle	0.4 mm Diamond Dust Insert	15 cm	BD-1339-15T
Titanium Micro Forceps Round Handle	0.7 mm Diamond Dust Insert	15 cm	BD-1340-15T
Titanium Micro Forceps Round Handle	0.8 mm Diamond Dust Insert	15 cm	BD-1341-15T
Titanium Micro Forceps Round Handle	0.3 mm Diamond Dust Insert	18 cm	BD-1338-18T
Titanium Micro Forceps Round Handle	0.4 mm Diamond Dust Insert	18 cm	BD-1339-18T
Titanium Micro Forceps Round Handle	0.7 mm Diamond Dust Insert	18 cm	BD-1340-18T
Titanium Micro Forceps Round Handle	0.8 mm Diamond Dust Insert	18 cm	BD-1341-18T
Titanium Micro Forceps Round Handle	0.3 mm Diamond Dust Insert	21 cm	BD-1338-21T
Titanium Micro Forceps Round Handle	0.4 mm Diamond Dust Insert	21 cm	BD-1339-21T
Titanium Micro Forceps Round Handle	0.7 mm Diamond Dust Insert	21 cm	BD-1340-21T
Titanium Micro Forceps Round Handle	0.8 mm Diamond Dust Insert	21 cm	BD-1341-21T



MICRO FORCEPS

# MICRO FORCEPS

## Micro Forceps Round Handle



Straight  
Gerade  
0.3 mm

Curved  
Gerade  
0.3 mm

Straight  
Gerade  
0.4 mm

Curved  
Gerade  
0.4 mm

Straight  
Gerade  
0.7 mm

Curved  
Gerade  
0.7 mm

Straight  
Gerade  
0.8 mm

Curved  
Gerade  
0.8 mm



**Description**

Micro Forceps Round Handle 0.3 mm Diamond Dust Insert  
 Micro Forceps Round Handle 0.4 mm Diamond Dust Insert  
 Micro Forceps Round Handle 0.7 mm Diamond Dust Insert  
 Micro Forceps Round Handle 0.8 mm Diamond Dust Insert  
 Micro Forceps Round Handle 0.3 mm Diamond Dust Insert  
 Micro Forceps Round Handle 0.4 mm Diamond Dust Insert  
 Micro Forceps Round Handle 0.7 mm Diamond Dust Insert  
 Micro Forceps Round Handle 0.8 mm Diamond Dust Insert  
 Micro Forceps Round Handle 0.3 mm Diamond Dust Insert  
 Micro Forceps Round Handle 0.4 mm Diamond Dust Insert  
 Micro Forceps Round Handle 0.7 mm Diamond Dust Insert  
 Micro Forceps Round Handle 0.8 mm Diamond Dust Insert

**Length**

15 cm  
15 cm  
15 cm  
15 cm  
18 cm  
18 cm  
18 cm  
18 cm  
21 cm  
21 cm  
21 cm  
21 cm

**Code**

BD-1338-15  
BD-1339-15  
BD-1340-15  
BD-1341-15  
BD-1338-18  
BD-1339-18  
BD-1340-18  
BD-1341-18  
BD-1338-21  
BD-1339-21  
BD-1340-21  
BD-1341-21



### Titanium Micro DeBakey Forceps Round Handle Counterbalance



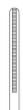
Straight  
Gerade  
1.0 mm



Curved  
Gerade  
1.0 mm



Straight  
Gerade  
1.3 mm



Curved  
Gerade  
1.3 mm



Straight  
Gerade  
1.5 mm



Curved  
Gerade  
1.5 mm



Description	Length	Code
Titanium Micro DeBakey Forceps Round Handle 1 mm	15 cm	BD-1350-15T
Titanium Micro DeBakey Forceps Round Handle 1.3 mm	15 cm	BD-1351-15T
Titanium Micro DeBakey Forceps Round Handle 1.5 mm	15 cm	BD-1352-15T
Titanium Micro DeBakey Forceps Round Handle 1 mm	18 cm	BD-1350-18T
Titanium Micro DeBakey Forceps Round Handle 1.3 mm	18 cm	BD-1351-18T
Titanium Micro DeBakey Forceps Round Handle 1.5 mm	18 cm	BD-1352-18T
Titanium Micro DeBakey Forceps Round Handle 1 mm	21 cm	BD-1350-21T
Titanium Micro DeBakey Forceps Round Handle 1.3 mm	21 cm	BD-1351-21T
Titanium Micro DeBakey Forceps Round Handle 1.5 mm	21 cm	BD-1352-21T
Titanium Micro DeBakey Forceps Round Handle 1 mm	23 cm	BD-1350-23T
Titanium Micro DeBakey Forceps Round Handle 1.3 mm	23 cm	BD-1351-23T
Titanium Micro DeBakey Forceps Round Handle 1.5 mm	23 cm	BD-1352-23T

### Micro DeBakey Forceps Round Handle Counterbalance



Straight  
Gerade  
1.0 mm



Curved  
Gerade  
1.0 mm



Straight  
Gerade  
1.3 mm



Curved  
Gerade  
1.3 mm



Straight  
Gerade  
1.5 mm



Curved  
Gerade  
1.5 mm



Description	Length	Code
Micro DeBakey Forceps Round Handle 1 mm	15 cm	BD-1350-15
Micro DeBakey Forceps Round Handle 1.3 mm	15 cm	BD-1351-15
Micro DeBakey Forceps Round Handle 1.5 mm	15 cm	BD-1352-15
Micro DeBakey Forceps Round Handle 1 mm	18 cm	BD-1350-18
Micro DeBakey Forceps Round Handle 1.3 mm	18 cm	BD-1351-18
Micro DeBakey Forceps Round Handle 1.5 mm	18 cm	BD-1352-18
Micro DeBakey Forceps Round Handle 1 mm	21 cm	BD-1350-21
Micro DeBakey Forceps Round Handle 1.3 mm	21 cm	BD-1351-21
Micro DeBakey Forceps Round Handle 1.5 mm	21 cm	BD-1352-21
Micro DeBakey Forceps Round Handle 1 mm	23 cm	BD-1350-23
Micro DeBakey Forceps Round Handle 1.3 mm	23 cm	BD-1351-23
Micro DeBakey Forceps Round Handle 1.5 mm	23 cm	BD-1352-23

# MICRO FORCEPS

## Titanium Micro DeBakey Forceps Round Handle



**Straight  
Gerade  
1.0 mm**



**Curved  
Gerade  
1.0 mm**



**Straight  
Gerade  
1.3 mm**



**Curved  
Gerade  
1.3 mm**



**Straight  
Gerade  
1.5 mm**



**Curved  
Gerade  
1.5 mm**



**Description**

Description	Length	Code
Titanium Micro DeBakey Forceps Round Handle 1 mm	15 cm	BD-1353-15T
Titanium Micro DeBakey Forceps Round Handle 1.3 mm	15 cm	BD-1354-15T
Titanium Micro DeBakey Forceps Round Handle 1.5 mm	15 cm	BD-1355-15T
Titanium Micro DeBakey Forceps Round Handle 1 mm	18 cm	BD-1353-18T
Titanium Micro DeBakey Forceps Round Handle 1.3 mm	18 cm	BD-1354-18T
Titanium Micro DeBakey Forceps Round Handle 1.5 mm	18 cm	BD-1355-18T
Titanium Micro DeBakey Forceps Round Handle 1 mm	21 cm	BD-1353-21T
Titanium Micro DeBakey Forceps Round Handle 1.3 mm	21 cm	BD-1354-21T
Titanium Micro DeBakey Forceps Round Handle 1.5 mm	21 cm	BD-1355-21T
Titanium Micro DeBakey Forceps Round Handle 1 mm	23 cm	BD-1353-23T
Titanium Micro DeBakey Forceps Round Handle 1.3 mm	23 cm	BD-1354-23T
Titanium Micro DeBakey Forceps Round Handle 1.5 mm	23 cm	BD-1355-23T

## Micro DeBakey Forceps Round Handle



**Straight  
Gerade  
1.0 mm**



**Curved  
Gerade  
1.0 mm**



**Straight  
Gerade  
1.3 mm**



**Curved  
Gerade  
1.3 mm**



**Straight  
Gerade  
1.5 mm**



**Curved  
Gerade  
1.5 mm**



**Description**

Description	Length	Code
Micro DeBakey Forceps Round Handle 1 mm	15 cm	BD-1353-15
Micro DeBakey Forceps Round Handle 1.3 mm	15 cm	BD-1354-15
Micro DeBakey Forceps Round Handle 1.5 mm	15 cm	BD-1355-15
Micro DeBakey Forceps Round Handle 1 mm	18 cm	BD-1353-18
Micro DeBakey Forceps Round Handle 1.3 mm	18 cm	BD-1354-18
Micro DeBakey Forceps Round Handle 1.5 mm	18 cm	BD-1355-18
Micro DeBakey Forceps Round Handle 1 mm	21 cm	BD-1353-21
Micro DeBakey Forceps Round Handle 1.3 mm	21 cm	BD-1354-21
Micro DeBakey Forceps Round Handle 1.5 mm	21 cm	BD-1355-21
Micro DeBakey Forceps Round Handle 1 mm	23 cm	BD-1353-23
Micro DeBakey Forceps Round Handle 1.3 mm	23 cm	BD-1354-23
Micro DeBakey Forceps Round Handle 1.5 mm	23 cm	BD-1355-23

### Titanium Gerald DeBakey Forceps Flat Handle



Description	Length	Code
Titanium Gerald DeBakey Forceps Flat Handle 1 mm Jaw	18 cm	BD-009-18T
Titanium Gerald DeBakey Forceps Flat Handle 1 mm Jaw	21 cm	BD-009-21T
Titanium Gerald DeBakey Forceps Flat Handle 1 mm Jaw	23 cm	BD-009-23T

### Gerald DeBakey Forceps Flat Handle



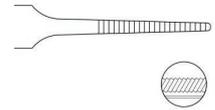
Description	Length	Code
Gerald DeBakey Forceps Flat Handle 1 mm Jaw	18 cm	BD-009-18
Gerald DeBakey Forceps Flat Handle 1 mm Jaw	21 cm	BD-009-21
Gerald DeBakey Forceps Flat Handle 1 mm Jaw	23 cm	BD-009-23

### Titanium Gerald Forceps Flat Handle



Description	Length	Code
Titanium Gerald Forceps 1 mm Jaw Flat Handle	18 cm	BD-007-18T
Titanium Gerald Forceps 1 mm Jaw Flat Handle	21 cm	BD-007-21T
Titanium Gerald Forceps 1 mm Jaw Flat Handle	23 cm	BD-007-23T

**Gerald Forceps Flat Handle**



**Description**

Gerald Forceps 1 mm Jaw Flat Handle  
 Gerald Forceps 1 mm Jaw Flat Handle  
 Gerald Forceps 1 mm Jaw Flat Handle

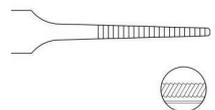
**Length**

18 cm  
 21 cm  
 23 cm

**Code**

BD-007-18  
 BD-007-21  
 BD-007-23

**Titanium Gerald Ring Forceps Flat Handle**



**Description**

Titanium Gerald Ring Forceps 1 x 0.5 mm Flat Handle  
 Titanium Gerald Ring Forceps 1 x 0.5 mm Flat Handle

**Length**

18 cm  
 21 cm

**Code**

BD-010-18T  
 BD-010-21T



### Gerald Ring Forceps Flat Handle



Straight  
1 x 0.5 mm



Curved  
1 x 0.5 mm



**Description**

Gerald Ring Forceps 1 x 0.5 mm Flat Handle  
Gerald Ring Forceps 1 x 0.5 mm Flat Handle

**Length**

18 cm  
21 cm

**Code**

BD-010-18  
BD-010-21

### Gerald Forceps Straight TC



**Description**

Gerald Forceps Straight TC  
Gerald Forceps Straight TC

**Length**

18 cm  
23 cm

**Code**

BD-070-18  
BD-070-23

### Resano Forceps Multi Toothed



**Description**

Resano Forceps Multi Toothed  
Resano Forceps Multi Toothed  
Resano Forceps Multi Toothed  
Resano Forceps Multi Toothed

**Length**

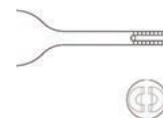
18 cm  
20 cm  
23 cm  
30 cm

**Code**

BD-190-18  
BD-190-20  
BD-190-23  
BD-190-30

# MICRO FORCEPS

## Adson Brown Forceps



**Description**

Adson Brown Forceps 7 x 7 toothed  
Adson Brown Forceps 7 x 7 toothed

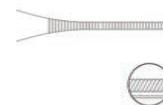
**Length**

12 cm  
15 cm

**Code**

BD-191-12  
BD-191-15

## Micro Adson Forceps Plain



**Description**

Micro Adson Forceps Plain  
Micro Adson Forceps Plain

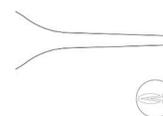
**Length**

12 cm  
15 cm

**Code**

BD-044-12  
BD-044-15

## Micro Adson Forceps Toothed



**Description**

Micro Adson Forceps Toothed  
Micro Adson Forceps Toothed

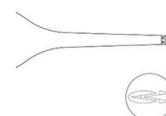
**Length**

12 cm  
15 cm

**Code**

BD-043-12  
BD-043-15

**Micro Adson Forceps Toothed with Hole**



**Description**

Micro Adson Forceps Toothed with Hole  
 Micro Adson Forceps Toothed with Hole

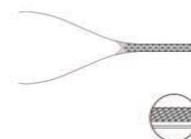
**Length**

12 cm  
 15 cm

**Code**

BD-045-12  
 BD-045-15

**Adson Forceps Plain**



**Description**

Adson Forceps Plain  
 Adson Forceps Plain

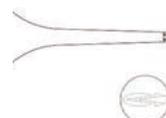
**Length**

12 cm  
 15 cm

**Code**

BD-042-12  
 BD-042-15

**Adson Forceps Toothed**



**Description**

Adson Forceps Toothed  
 Adson Forceps Toothed

**Length**

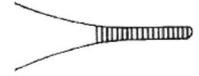
12 cm  
 15 cm

**Code**

BD-041-12  
 BD-041-15

# MICRO FORCEPS

## Titanium Adson Forceps Plain



**Description**

Titanium Adson Forceps Plain  
Titanium Adson Forceps Plain

**Length**

12 cm  
15 cm

**Code**

BD-042-12T  
BD-042-15T

## Titanium Adson Forceps Toothed



**Description**

Titanium Adson Forceps Toothed  
Titanium Adson Forceps Toothed

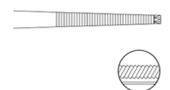
**Length**

12 cm  
15 cm

**Code**

BD-043-12T  
BD-043-15T

## Bonneys Forceps Toothed 18 cm



**Description**

Bonneys Forceps Toothed

**Length**

18 cm

**Code**

BD-175-18

**Gillies Forceps Toothed 15 cm**



**Description**

Gillies Forceps Toothed

**Length**

15 cm

**Code**

BD-152-15

**Titanium Gillies Forceps Toothed 15 cm**



1 x 2

**Description**

Titanium Gillies Forceps Toothed

**Length**

15 cm

**Code**

BD-152-15T

**McIndoe Forceps Plain 15 cm**



**Description**

McIndoe Forceps Plain

**Length**

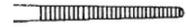
15 cm

**Code**

BD-050-15

# MICRO FORCEPS

## Titanium McIndoe Forceps Plain 15 cm



Description	Length	Code
Titanium McIndoe Forceps Plain	15 cm	BD-050-15T

## Russian Forceps



Description	Length	Code
Russian Forceps	15 cm	BD-084-15
Russian Forceps	20 cm	BD-084-20
Russian Forceps	25 cm	BD-084-25
Russian Forceps	30 cm	BD-084-30



**Treves Forceps Toothed 15 cm**



1 x 2



**Description**

Treves Forceps Toothed

**Length**

15 cm

**Code**

BD-180-15

**DeBakey Vascular Forceps**



Angled DeBakey Forceps



1.5 mm



2 mm



2.4 mm



2.8 mm

**Description**

DeBakey Vascular Forceps	1.5 mm Tip
DeBakey Vascular Forceps	1.5 mm Tip
DeBakey Vascular Forceps	1.5 mm Tip
DeBakey Vascular Forceps	1.5 mm Tip
DeBakey Vascular Forceps	2 mm Tip
DeBakey Vascular Forceps	2 mm Tip
DeBakey Vascular Forceps	2 mm Tip
DeBakey Vascular Forceps	2 mm Tip
DeBakey Vascular Forceps	2.4 mm Tip
DeBakey Vascular Forceps	2.4 mm Tip
DeBakey Vascular Forceps	2.4 mm Tip
DeBakey Vascular Forceps	2.4 mm Tip
DeBakey Vascular Forceps	2.8 mm Tip
DeBakey Vascular Forceps	2.8 mm Tip
DeBakey Vascular Forceps	2.8 mm Tip
DeBakey Vascular Forceps	2.8 mm Tip

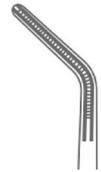
**Length**

16 cm
20 cm
24 cm
30 cm
16 cm
20 cm
24 cm
30 cm
16 cm
20 cm
24 cm
30 cm
16 cm
20 cm
24 cm
30 cm

**Code**

BD-210-16
BD-210-20
BD-210-24
BD-210-30
BD-208-16
BD-208-20
BD-208-24
BD-208-30
BD-206-16
BD-206-20
BD-206-24
BD-206-30
BD-204-16
BD-204-20
BD-204-24
BD-204-30

Titanium DeBakey Vascular Forceps



Angled DeBakey Forceps



1.5 mm



2 mm



2.4 mm



2.8 mm

Description

Titanium DeBakey Vascular Forceps	1.5 mm Tip
Titanium DeBakey Vascular Forceps	1.5 mm Tip
Titanium DeBakey Vascular Forceps	1.5 mm Tip
Titanium DeBakey Vascular Forceps	1.5 mm Tip
Titanium DeBakey Vascular Forceps	2 mm Tip
Titanium DeBakey Vascular Forceps	2 mm Tip
Titanium DeBakey Vascular Forceps	2 mm Tip
Titanium DeBakey Vascular Forceps	2 mm Tip
Titanium DeBakey Vascular Forceps	2.4 mm Tip
Titanium DeBakey Vascular Forceps	2.4 mm Tip
Titanium DeBakey Vascular Forceps	2.4 mm Tip
Titanium DeBakey Vascular Forceps	2.4 mm Tip
Titanium DeBakey Vascular Forceps	2.8 mm Tip
Titanium DeBakey Vascular Forceps	2.8 mm Tip
Titanium DeBakey Vascular Forceps	2.8 mm Tip
Titanium DeBakey Vascular Forceps	2.8 mm Tip

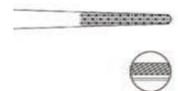
Length

16 cm
20 cm
24 cm
30 cm
16 cm
20 cm
24 cm
30 cm
16 cm
20 cm
24 cm
30 cm
16 cm
20 cm
24 cm
30 cm

Code

BD-210-16T
BD-210-20T
BD-210-24T
BD-210-30T
BD-208-16T
BD-208-20T
BD-208-24T
BD-208-30T
BD-206-16T
BD-206-20T
BD-206-24T
BD-206-30T
BD-204-16T
BD-204-20T
BD-204-24T
BD-204-30T

Cushing Forceps TC Straight



Description

Cushing Forceps TC Straight
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Length

18 cm
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Code

BD-1818-18
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# SKILL<sup>®</sup>

Surgical Instruments

## MICRO NEEDLE HOLDERS



# Index

## Micro Needle Holder

Titanium Jacobson Micro Needle Holder Round Handle 0.8 mm Jaw	59
Titanium Jacobson Micro Needle Holder Round Handle 1 mm Jaw	60
Titanium Jacobson Micro Needle Holder Round Handle 1.2 mm Jaw	61
Titanium Jacobson Micro Needle Holder Round Handle 1.5 mm Jaw	61
Titanium Micro Needle Holder Flat Handle 0.8 mm Jaw	62
Titanium Micro Needle Holder Flat Handle 1 mm Jaw	63
Titanium Micro Needle Holder Flat Handle 1.2 mm Jaw	64
Titanium Micro Needle Holder Flat Handle 1.5 mm Jaw	65
Titanium Micro Needle Holder Diamond Dust Flat Handle 2 mm Jaw	66
Jacobson Micro Needle Holder Diamond Dust Round Handle 0.8 mm Jaw	67
Jacobson Micro Needle Holder Diamond Dust Round Handle 1 mm Jaw	68
Jacobson Micro Needle Holder Diamond Dust Round Handle 1.2 mm Jaw	69
Jacobson Micro Needle Holder Diamond Dust Round Handle 1.5 mm Jaw	70
Micro Needle Holder Diamond Dust Flat Handle 1 mm Jaw	71
Micro Needle Holder Diamond Dust Flat Handle 1.2 mm Jaw	71
Micro Needle Holder Diamond Dust Flat Handle 1.5 mm Jaw	72
Micro Needle Holder Diamond Dust Flat Handle 2 mm Jaw	72
Yasargil Micro Needle Holder Diamond Dust Flat Handle 0.8 mm Jaw	73
Yasargil Micro Needle Holder Diamond Dust Flat Handle 1.2 mm Jaw	73
Castroviejo Micro Needle Holder Flat Handle TC 0.8 mm Jaw	74
Castroviejo Micro Needle Holders Flat Handle TC 1 mm Jaw	75
Castroviejo Micro Needle Holder Flat Handle TC 1.2 mm Jaw	76
Castroviejo Micro Needle Holders Flat Handle TC 1.5 mm Jaw	77
Jacobson Micro Needle Holder Round Handle TC 1 mm Jaw	78
Jacobson Micro Needle Holder Round Handle TC 1.2 mm Jaw	79
Heavy Jacobson Round Handle Needle Holder TC 2 mm Jaw	80

Heavy Jacobson Round Handle Needle Holder TC 2.5 mm Jaw	80
Heavy Jacobson Round Handle Needle Holder Diamond Dusted 2 mm Jaw	81
Heavy Jacobson Round Handle Needle Holder Diamond Dusted 2.5 mm Jaw	81
Titanium Heavy Jacobson Round Handle Needle Holder	
Diamond Dusted 2 mm Jaw	82
Titanium Heavy Jacobson Round Handle Needle Holder	
Diamond Dusted 2.5 mm Jaw	82
Ryder-Vascular Needle Holder TC	84
Halsey Needle Holder TC	84
Micro-Vascular Needle Holder TC	85
DeBakey Needle Holder TC	86
Micro Ryder-Vascular Needle Holder TC	87
Mayo Hegar Needle Holder TC	88
Crile-Wood Needle Holder TC	89
Neivert Needle Holder TC	89
Baumgartner Wire Forceps	91
Wire Forceps TC Rounded	91
Wire Forceps TC Square Jaw	92
Wire Forceps Serrated Jaw	93
Wire Cutter TC	93-94

# MICRO NEEDLE HOLDER



# MICRO NEEDLE HOLDER

**SKILL Micro Needle Holders are set for grasping needles without rotation. Enhanced Needle Grip Surface by placing a needle at the very tip and then slightly pushing or pulling it or by holding the closed tip up against the light.**



## Diamond Dust Inserts



**0.8 mm Diamond Dusted Jaw  
Suture 8-0 and smaller**

**1 mm Diamond Dusted Jaw  
Suture 5-0 and smaller**

**1.2 mm Diamond Dusted Jaw  
Suture 5-0 and smaller**

**1.5 mm Diamond Dusted Jaw  
Suture 5-0 and smaller**

**2 mm Diamond Dusted Jaw  
Suture 2-0 and smaller**

## Tungsten Carbide Inserts



**0.8 mm w Inserts Jaw  
Suture 8-0 and smaller**

**1 mm TC Inserts Jaw  
Suture 5-0 and smaller**

**1.2 mm TC Inserts Jaw  
Suture 5-0 and smaller**

**1.5 mm TC Inserts Jaw  
Suture 5-0 and smaller**

**2 mm TC Inserts Jaw  
Suture 4-0 and smaller**

**2.5 mm TC Inserts Jaw  
Suture 4-0 and smaller**

**Titanium Jacobson Micro Needle Holder Round Handle 0.8 mm Jaw**



0.8 mm Diamond Dusted Jaw  
Suture 8-0 and smaller



Diamond  
Dust Inserts

**Description**

Titanium Jacobson Micro Needle Holder Straight Jaw w/catch  
 Titanium Jacobson Micro Needle Holder Curved Jaw w/catch  
 Titanium Jacobson Micro Needle Holder Straight Jaw w/catch  
 Titanium Jacobson Micro Needle Holder Curved Jaw w/catch  
 Titanium Jacobson Micro Needle Holder Straight Jaw w/catch  
 Titanium Jacobson Micro Needle Holder Curved Jaw w/catch  
 Titanium Jacobson Micro Needle Holder Straight Jaw w/catch  
 Titanium Jacobson Micro Needle Holder Curved Jaw w/catch

**Length**

18 cm  
18 cm  
21 cm  
21 cm  
23 cm  
23 cm  
25 cm  
25 cm

**Code**

BI-1300-18T  
BI-1301-18T  
BI-1300-21T  
BI-1301-21T  
BI-1300-23T  
BI-1301-23T  
BI-1300-25T  
BI-1301-25T



**MICRO NEEDLE HOLDER**

# MICRO NEEDLE HOLDER

## Titanium Jacobson Micro Needle Holder Round Handle 1 mm Jaw



1 mm Diamond Dusted Jaw  
Suture 5-0 and smaller

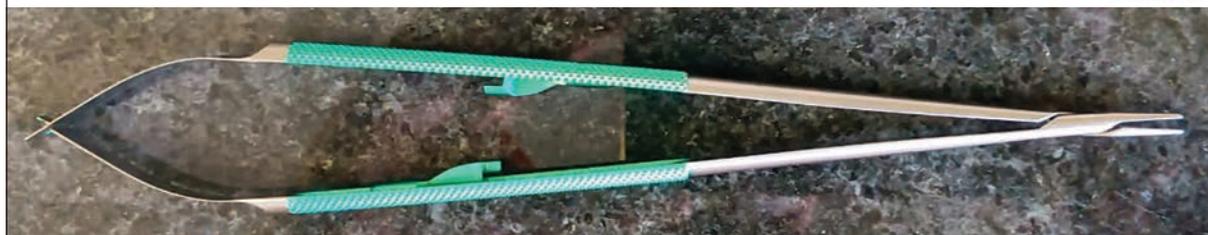


Diamond  
Dust Inserts

Description	Length	Code
Titanium Jacobson Micro Needle Holder Straight Jaw w/catch	18 cm	BI-1302-18T
Titanium Jacobson Micro Needle Holder Curved Jaw w/catch	18 cm	BI-1303-18T
Titanium Jacobson Micro Needle Holder Straight Jaw w/catch	21 cm	BI-1302-21T
Titanium Jacobson Micro Needle Holder Curved Jaw w/catch	21 cm	BI-1303-21T
Titanium Jacobson Micro Needle Holder Straight Jaw w/catch	23 cm	BI-1302-23T
Titanium Jacobson Micro Needle Holder Curved Jaw w/catch	23 cm	BI-1303-23T
Titanium Jacobson Micro Needle Holder Straight Jaw w/catch	25 cm	BI-1302-25T
Titanium Jacobson Micro Needle Holder Curved Jaw w/catch	25 cm	BI-1303-25T



### Titanium Jacobson Micro Needle Holder Round Handle 1.2 mm Jaw



1.2 mm Diamond Dusted Jaw  
Suture 5-0 and smaller



Diamond  
Dust Inserts

**Description**

- Titanium Jacobson Micro Needle Holder Straight Jaw w/catch
- Titanium Jacobson Micro Needle Holder Curved Jaw w/catch
- Titanium Jacobson Micro Needle Holder Straight Jaw w/catch
- Titanium Jacobson Micro Needle Holder Curved Jaw w/catch
- Titanium Jacobson Micro Needle Holder Straight Jaw w/catch
- Titanium Jacobson Micro Needle Holder Curved Jaw w/catch
- Titanium Jacobson Micro Needle Holder Straight Jaw w/catch
- Titanium Jacobson Micro Needle Holder Curved Jaw w/catch

**Length**

- 18 cm
- 18 cm
- 21 cm
- 21 cm
- 23 cm
- 23 cm
- 25 cm
- 25 cm

**Code**

- BI-1305-18T
- BI-1304-18T
- BI-1305-21T
- BI-1304-21T
- BI-1305-23T
- BI-1304-23T
- BI-1305-25T
- BI-1304-25T

### Titanium Jacobson Micro Needle Holder Round Handle 1.5 mm Jaw



1.5 mm Diamond Dusted Jaw  
Suture 5-0 and smaller



Diamond  
Dust Inserts

**Description**

- Titanium Jacobson Micro Needle Holder Straight Jaw w/catch
- Titanium Jacobson Micro Needle Holder Curved Jaw w/catch
- Titanium Jacobson Micro Needle Holder Straight Jaw w/catch
- Titanium Jacobson Micro Needle Holder Curved Jaw w/catch
- Titanium Jacobson Micro Needle Holder Straight Jaw w/catch
- Titanium Jacobson Micro Needle Holder Curved Jaw w/catch
- Titanium Jacobson Micro Needle Holder Straight Jaw w/catch
- Titanium Jacobson Micro Needle Holder Curved Jaw w/catch

**Length**

- 18 cm
- 18 cm
- 21 cm
- 21 cm
- 23 cm
- 23 cm
- 25 cm
- 25 cm

**Code**

- BI-1306-18T
- BI-1307-18T
- BI-1306-21T
- BI-1307-21T
- BI-1306-23T
- BI-1307-23T
- BI-1306-25T
- BI-1307-25T

**Titanium Micro Needle Holder Flat Handle 0.8 mm Jaw**



0.8 mm Diamond Dusted Jaw  
Suture 8-0 and smaller



Diamond  
Dust Inserts

Description	Length	Code
Titanium Micro Needle Holder Straight Jaw w/catch	18 cm	BI-1309-18T
Titanium Micro Needle Holder Curved Jaw w/catch	18 cm	BI-1310-18T
Titanium Micro Needle Holder Straight Jaw w/catch	21 cm	BI-1309-21T
Titanium Micro Needle Holder Curved Jaw w/catch	21 cm	BI-1310-21T
Titanium Micro Needle Holder Straight Jaw w/catch	23 cm	BI-1309-23T
Titanium Micro Needle Holder Curved Jaw w/catch	23 cm	BI-1310-23T



**Titanium Micro Needle Holder Flat Handle 1 mm Jaw**



1 mm Diamond Dusted Jaw  
Suture 5-0 and smaller



Diamond  
Dust Inserts

Description	Length	Code
Titanium Micro Needle Holder Straight Jaw w/catch	18 cm	BI-1317-18T
Titanium Micro Needle Holder Curved Jaw w/catch	18 cm	BI-1318-18T
Titanium Micro Needle Holder Straight Jaw w/catch	21 cm	BI-1317-21T
Titanium Micro Needle Holder Curved Jaw w/catch	21 cm	BI-1318-21T
Titanium Micro Needle Holder Straight Jaw w/catch	23 cm	BI-1317-23T
Titanium Micro Needle Holder Curved Jaw w/catch	23 cm	BI-1318-23T



**MICRO NEEDLE HOLDER**

# MICRO NEEDLE HOLDER

## Titanium Micro Needle Holder Flat Handle 1.2 mm Jaw



1.2 mm Diamond Dusted Jaw  
Suture 5-0 and smaller



Diamond  
Dust Inserts

Description	Length	Code
Titanium Needle Holder Straight Jaw w/catch	18 cm	BI-1311-18T
Titanium Needle Holder Curved Jaw w/catch	18 cm	BI-1312-18T
Titanium Needle Holder Straight Jaw w/catch	21 cm	BI-1311-21T
Titanium Needle Holder Curved Jaw w/catch	21 cm	BI-1312-21T
Titanium Needle Holder Straight Jaw w/catch	23 cm	BI-1311-23T
Titanium Needle Holder Curved Jaw w/catch	23 cm	BI-1312-23T



**Titanium Micro Needle Holder Flat Handle 1.5 mm Jaw**



1.5 mm Diamond Dusted Jaw  
Suture 5-0 and smaller



Diamond  
Dust Inserts

**Description**

**Length**

**Code**

Titanium Needle Holder Straight Jaw w/catch	18 cm	BI-1313-18T
Titanium Needle Holder Curved Jaw w/catch	18 cm	BI-1314-18T
Titanium Needle Holder Straight Jaw w/catch	21 cm	BI-1313-21T
Titanium Needle Holder Curved Jaw w/catch	21 cm	BI-1314-21T
Titanium Needle Holder Straight Jaw w/catch	23 cm	BI-1313-23T
Titanium Needle Holder Curved Jaw w/catch	23 cm	BI-1314-23T



**MICRO NEEDLE HOLDER**

# MICRO NEEDLE HOLDER

## Titanium Micro Needle Holder Diamond Dust Flat Handle 2 mm Jaw



2 mm Diamond Dusted Jaw  
Suture 2-0 and smaller



Diamond  
Dust Inserts

Description	Length	Code
Titanium Needle Holder Straight Jaw w/catch	18 cm	BI-1315-18T
Titanium Needle Holder Curved Jaw w/catch	18 cm	BI-1316-18T
Titanium Needle Holder Straight Jaw w/catch	23 cm	BI-1315-23T
Titanium Needle Holder Curved Jaw w/catch	23 cm	BI-1316-23T
Titanium Needle Holder Straight Jaw w/catch	25 cm	BI-1315-25T
Titanium Needle Holder Curved Jaw w/catch	25 cm	BI-1316-25T



## Jacobson Micro Needle Holder Diamond Dust Round Handle 0.8 mm Jaw



0.8 mm Diamond Dusted Jaw  
Suture 8-0 and smaller



Diamond  
Dust Inserts

### Description

Jacobson Micro Needle Holder Straight Jaw w/catch  
 Jacobson Micro Needle Holder Curved Jaw w/catch  
 Jacobson Micro Needle Holder Straight Jaw w/catch  
 Jacobson Micro Needle Holder Curved Jaw w/catch

### Length

16 cm  
 16 cm  
 18 cm  
 18 cm

### Code

BI-1201-16  
 BI-1202-16  
 BI-1201-18  
 BI-1202-18



MICRO NEEDLE HOLDER

**Jacobson Micro Needle Holder Diamond Dust Round Handle 1 mm Jaw**

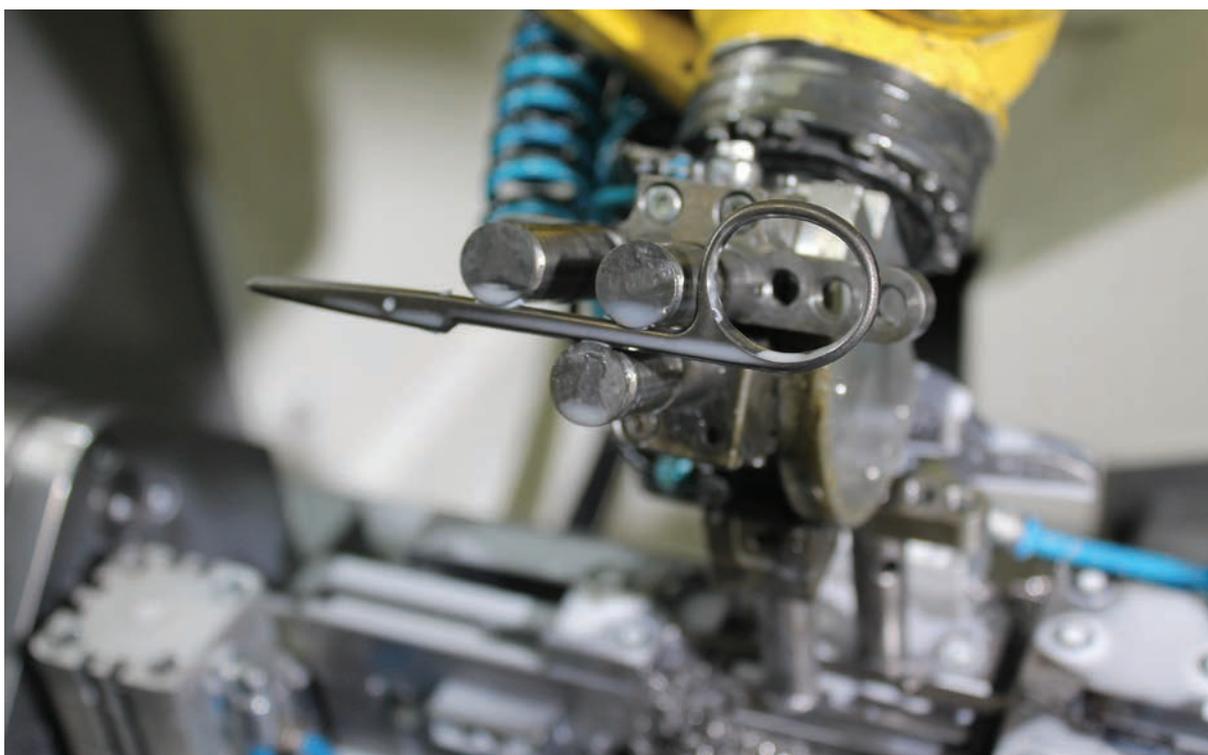


1 mm Diamond Dusted Jaw  
Suture 5-0 and smaller



Diamond  
Dust Inserts

Description	Length	Code
Jacobson Micro Needle Holder Straight Jaw w/catch	18 cm	BI-1210-18
Jacobson Micro Needle Holder Curved Jaw w/catch	18 cm	BI-1211-18
Jacobson Micro Needle Holder Straight Jaw w/catch	21 cm	BI-1210-21
Jacobson Micro Needle Holder Curved Jaw w/catch	21 cm	BI-1211-21
Jacobson Micro Needle Holder Straight Jaw w/catch	23 cm	BI-1210-23
Jacobson Micro Needle Holder Curved Jaw w/catch	23 cm	BI-1211-23
Jacobson Micro Needle Holder Straight Jaw w/catch	25 cm	BI-1210-25
Jacobson Micro Needle Holder Curved Jaw w/catch	25 cm	BI-1211-25



**Jacobson Micro Needle Holder Diamond Dust Round Handle 1.2 mm Jaw**



1.2 mm Diamond Dusted Jaw  
Suture 5-0 and smaller



Diamond  
Dust Inserts

**Description**

- Jacobson Micro Needle Holder Straight Jaw w/catch
- Jacobson Micro Needle Holder Curved Jaw w/catch
- Jacobson Micro Needle Holder Straight Jaw w/catch
- Jacobson Micro Needle Holder Curved Jaw w/catch
- Jacobson Micro Needle Holder Straight Jaw w/catch
- Jacobson Micro Needle Holder Curved Jaw w/catch
- Jacobson Micro Needle Holder Straight Jaw w/catch
- Jacobson Micro Needle Holder Curved Jaw w/catch

**Length**

- 18 cm
- 18 cm
- 21 cm
- 21 cm
- 23 cm
- 23 cm
- 25 cm
- 25 cm

**Code**

- BI-1212-18
- BI-1213-18
- BI-1212-21
- BI-1213-21
- BI-1212-23
- BI-1213-23
- BI-1212-25
- BI-1213-25



**MICRO NEEDLE HOLDER**

Jacobson Micro Needle Holder Diamond Dust Round Handle 1.5 mm Jaw



1.5 mm Diamond Dusted Jaw  
Suture 5-0 and smaller



Diamond  
Dust Inserts

Description	Length	Code
Jacobson Micro Needle Holder Straight Jaw w/catch	18 cm	BI-1208-18
Jacobson Micro Needle Holder Curved Jaw w/catch	18 cm	BI-1209-18
Jacobson Micro Needle Holder Straight Jaw w/catch	21 cm	BI-1208-21
Jacobson Micro Needle Holder Curved Jaw w/catch	21 cm	BI-1209-21
Jacobson Micro Needle Holder Straight Jaw w/catch	23 cm	BI-1208-23
Jacobson Micro Needle Holder Curved Jaw w/catch	23 cm	BI-1209-23
Jacobson Micro Needle Holder Straight Jaw w/catch	25 cm	BI-1208-25
Jacobson Micro Needle Holder Curved Jaw w/catch	25 cm	BI-1209-25



**Micro Needle Holder Diamond Dust Flat Handle 1 mm Jaw**



**1 mm Diamond Dusted Jaw**  
Suture 5-0 and smaller



**Diamond Dust Inserts**

Description	Length	Code
Micro Needle Holder Straight Jaw w/catch	18 cm	BI-1214-18
Micro Needle Holder Curved Jaw w/catch	18 cm	BI-1215-18
Micro Needle Holder Straight Jaw w/catch	23 cm	BI-1214-23
Micro Needle Holder Curved Jaw w/catch	23 cm	BI-1215-23
Micro Needle Holder Straight Jaw w/catch	25 cm	BI-1214-25
Micro Needle Holder Curved Jaw w/catch	25 cm	BI-1215-25

**Micro Needle Holder Diamond Dust Flat Handle 1.2 mm Jaw**



**1.2 mm Diamond Dusted Jaw**  
Suture 5-0 and smaller



**Diamond Dust Inserts**

Description	Length	Code
Micro Needle Holder Straight Jaw w/catch	18 cm	BI-1218-18
Micro Needle Holder Curved Jaw w/catch	18 cm	BI-1219-18
Micro Needle Holder Straight Jaw w/catch	21 cm	BI-1218-21
Micro Needle Holder Curved Jaw w/catch	21 cm	BI-1219-21
Micro Needle Holder Straight Jaw w/catch	23 cm	BI-1218-23
Micro Needle Holder Curved Jaw w/catch	23 cm	BI-1219-23

**Micro Needle Holder Diamond Dust Flat Handle 1.5 mm Jaw**



1.5 mm Diamond Dusted Jaw  
Suture 5-0 and smaller



Diamond  
Dust Inserts

Description	Length	Code
Micro Needle Holder Straight Jaw w/catch	18 cm	BI-1216-18
Micro Needle Holder Curved Jaw w/catch	18 cm	BI-1217-18
Micro Needle Holder Straight Jaw w/catch	23 cm	BI-1216-23
Micro Needle Holder Curved Jaw w/catch	23 cm	BI-1217-23
Micro Needle Holder Straight Jaw w/catch	25 cm	BI-1216-25
Micro Needle Holder Curved Jaw w/catch	25 cm	BI-1217-25

**Micro Needle Holder Diamond Dust Flat Handle 2 mm Jaw**



2 mm Diamond Dusted Jaw  
Suture 2-0 and smaller



Diamond  
Dust Inserts

Description	Length	Code
Micro Needle Holder Straight Jaw w/catch	28 cm	BI-1220-28
Micro Needle Holder Curved Jaw w/catch	28 cm	BI-1221-28
Micro Needle Holder Straight Jaw w/catch	30 cm	BI-1220-30
Micro Needle Holder Curved Jaw w/catch	30 cm	BI-1221-30
Micro Needle Holder Straight Jaw w/catch	32 cm	BI-1220-32
Micro Needle Holder Curved Jaw w/catch	32cm	BI-1221-32

**Yasargil Micro Needle Holder Diamond Dust Flat Handle 0.8 mm Jaw**



0.8 mm Diamond Dusted Jaw  
Suture 8-0 and smaller



Diamond  
Dust Inserts

**Description**

- Yasargil Needle Holder Straight Jaw w/catch
- Yasargil Needle Holder Curved Jaw w/catch
- Yasargil Needle Holder Straight Jaw w/catch
- Yasargil Needle Holder Curved Jaw w/catch
- Yasargil Needle Holder Straight Jaw w/catch
- Yasargil Needle Holder Curved Jaw w/catch

**Length**

- 18 cm
- 18 cm
- 21 cm
- 21 cm
- 23 cm
- 23 cm

**Code**

- BI-1222-18
- BI-1223-18
- BI-1222-21
- BI-1223-21
- BI-1222-23
- BI-1223-23

**Yasargil Micro Needle Holder Diamond Dust Flat Handle 1.2 mm Jaw**



1.2 mm Diamond Dusted Jaw  
Suture 5-0 and smaller



Diamond  
Dust Inserts

**Description**

- Yasargil Needle Holder Straight Jaw w/catch
- Yasargil Needle Holder Curved Jaw w/catch
- Yasargil Needle Holder Straight Jaw w/catch
- Yasargil Needle Holder Curved Jaw w/catch
- Yasargil Needle Holder Straight Jaw w/catch
- Yasargil Needle Holder Curved Jaw w/catch

**Length**

- 18 cm
- 18 cm
- 21 cm
- 21 cm
- 23 cm
- 23 cm

**Code**

- BI-1224-18
- BI-1225-18
- BI-1224-21
- BI-1225-21
- BI-1224-23
- BI-1225-23

# MICRO NEEDLE HOLDER

## Castroviejo Micro Needle Holder Flat Handle TC 0.8 mm Jaw

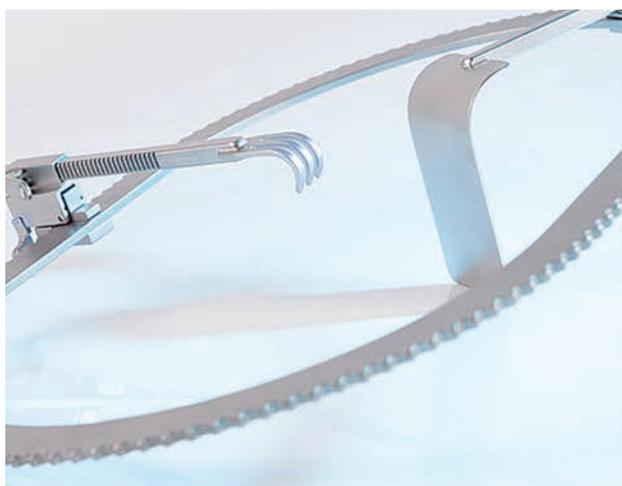


0.8 mm TC Inserts Jaw  
Suture 8-0 and smaller



Tungsten  
Carbide Inserts

Description	Length	Code
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	18 cm	BI-1226-18
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	18 cm	BI-1227-18
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	21 cm	BI-1226-21
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	21 cm	BI-1227-21
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	23 cm	BI-1226-23
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	23 cm	BI-1227-23



Castroviejo Micro Needle Holders Flat Handle TC 1 mm Jaw



1 mm TC Inserts Jaw  
Suture 5-0 and smaller



Tungsten  
Carbide Inserts

Description	Length	Code
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	12 cm	BI-1336-12
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	12 cm	BI-1338-12
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	14 cm	BI-1336-14
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	14 cm	BI-1338-14
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	18 cm	BI-1336-18
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	18 cm	BI-1338-18
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	21 cm	BI-1336-21
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	21 cm	BI-1338-21
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	23 cm	BI-1336-23
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	23 cm	BI-1338-23
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	25 cm	BI-1336-25
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	25 cm	BI-1338-25



MICRO NEEDLE HOLDER

# MICRO NEEDLE HOLDER

## Castroviejo Micro Needle Holder Flat Handle TC 1.2 mm Jaw



1.2 mm TC Inserts Jaw  
Suture 5-0 and smaller



Tungsten  
Carbide Inserts

Description	Length	Code
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	18 cm	BI-1228-18
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	18 cm	BI-1229-18
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	21 cm	BI-1228-21
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	21 cm	BI-1229-21
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	23 cm	BI-1228-23
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	23 cm	BI-1229-23



Castroviejo Micro Needle Holders Flat Handle TC 1.5 mm Jaw



1.5 mm TC Inserts Jaw  
Suture 5-0 and smaller



Tungsten  
Carbide Inserts

MICRO NEEDLE HOLDER

Description	Length	Code
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	12 cm	BI-1337-12
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	12 cm	BI-1339-12
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	14 cm	BI-1337-14
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	14 cm	BI-1339-14
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	18 cm	BI-1337-18
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	18 cm	BI-1339-18
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	21 cm	BI-1337-21
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	21 cm	BI-1339-21
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	23 cm	BI-1337-23
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	23 cm	BI-1339-23
Castroviejo Micro Needle Holder Straight Flat Handle TC w/catch	25 cm	BI-1337-25
Castroviejo Micro Needle Holder Curved Flat Handle TC w/catch	25 cm	BI-1339-25



# MICRO NEEDLE HOLDER

## Jacobson Micro Needle Holder Round Handle TC 1 mm Jaw



1 mm TC Inserts Jaw  
Suture 5-0 and smaller



Tungsten  
Carbide Inserts

Description	Length	Code
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	14 cm	BI-1331-14
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	14 cm	BI-1333-14
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	18 cm	BI-1331-18
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	18 cm	BI-1333-18
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	21 cm	BI-1331-21
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	21 cm	BI-1333-21
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	23 cm	BI-1331-23
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	23 cm	BI-1333-23
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	25 cm	BI-1331-25
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	25 cm	BI-1333-25
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	28 cm	BI-1331-28
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	28 cm	BI-1333-28



**Jacobson Micro Needle Holder Round Handle TC 1.2 mm Jaw**

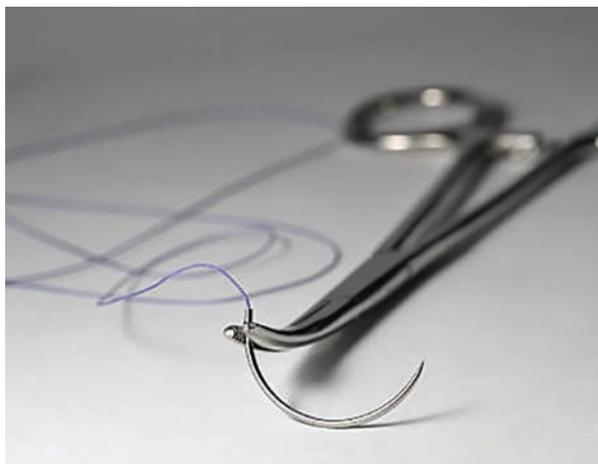


1.2 mm TC Inserts Jaw  
Suture 5-0 and smaller



Tungsten  
Carbide Inserts

Description	Length	Code
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	14 cm	BI-1332-14
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	14 cm	BI-1334-14
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	18 cm	BI-1332-18
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	18 cm	BI-1334-18
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	21 cm	BI-1332-21
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	21 cm	BI-1334-21
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	23 cm	BI-1332-23
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	23 cm	BI-1334-23
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	25 cm	BI-1332-25
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	25 cm	BI-1334-25
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	28 cm	BI-1332-28
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	28 cm	BI-1334-28



**MICRO NEEDLE HOLDER**

**Heavy Jacobson Round Handle Needle Holder TC 2 mm Jaw**



2 mm TC Inserts Jaw  
Suture 4-0 and smaller



Tungsten  
Carbide Inserts

Description	Length	Code
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	18 cm	BI-1340-18
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	18 cm	BI-1342-18
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	21 cm	BI-1340-21
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	21 cm	BI-1342-21
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	23 cm	BI-1340-23
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	23 cm	BI-1342-23

**Heavy Jacobson Round Handle Needle Holder TC 2.5 mm Jaw**



2.5 mm Jaw Diamond Dusted  
for sutures 2-0 and smaller



Tungsten  
Carbide Inserts

Description	Length	Code
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	18 cm	BI-1341-18
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	21 cm	BI-1341-21
Jacobson Micro Needle Holder Straight Round Handle TC w/catch	23 cm	BI-1341-23
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	18 cm	BI-1343-18
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	21 cm	BI-1343-21
Jacobson Micro Needle Holder Curved Round Handle TC w/catch	23 cm	BI-1343-23

### Heavy Jacobson Round Handle Needle Holder Diamond Dusted 2 mm Jaw



2 mm Jaw Diamond Dusted  
for sutures 2-0 and smaller



Diamond  
Dust Inserts

**Description**

- Jacobson Micro Needle Holder Straight Round Handle w/catch
- Jacobson Micro Needle Holder Curved Round Handle w/catch
- Jacobson Micro Needle Holder Straight Round Handle w/catch
- Jacobson Micro Needle Holder Curved Round Handle w/catch
- Jacobson Micro Needle Holder Straight Round Handle w/catch
- Jacobson Micro Needle Holder Curved Round Handle w/catch

**Length**

- 19 cm
- 19 cm
- 23 cm
- 23 cm
- 25 cm
- 25 cm

**Code**

- BI-1344-19
- BI-1345-19
- BI-1344-23
- BI-1345-23
- BI-1344-25
- BI-1345-25

### Heavy Jacobson Round Handle Needle Holder Diamond Dusted 2.5 mm Jaw



2.5 mm Jaw Diamond Dusted  
for sutures 2-0 and smaller



Diamond  
Dust Inserts

**Description**

- Jacobson Micro Needle Holder Straight Round Handle w/catch
- Jacobson Micro Needle Holder Curved Round Handle w/catch
- Jacobson Micro Needle Holder Straight Round Handle w/catch
- Jacobson Micro Needle Holder Curved Round Handle w/catch
- Jacobson Micro Needle Holder Straight Round Handle w/catch
- Jacobson Micro Needle Holder Curved Round Handle w/catch

**Length**

- 19 cm
- 19 cm
- 23 cm
- 23 cm
- 25 cm
- 25 cm

**Code**

- BI-1346-19
- BI-1347-19
- BI-1346-23
- BI-1347-23
- BI-1346-25
- BI-1347-25

**Titanium Heavy Jacobson Round Handle Needle Holder  
Diamond Dusted 2 mm Jaw**



2 mm Diamond Dusted Jaw  
Suture 2-0 and smaller



Diamond  
Dust Inserts



Description	Length	Code
Titanium Jacobson Micro Needle Holder Straight Round Handle w/catch	19 cm	BI-1344-19T
Titanium Jacobson Micro Needle Holder Curved Round Handle w/catch	19 cm	BI-1345-19T
Titanium Jacobson Micro Needle Holder Straight Round Handle w/catch	23 cm	BI-1344-23T
Titanium Jacobson Micro Needle Holder Curved Round Handle w/catch	23 cm	BI-1345-23T
Titanium Jacobson Micro Needle Holder Straight Round Handle w/catch	25 cm	BI-1344-25T
Titanium Jacobson Micro Needle Holder Curved Round Handle w/catch	25 cm	BI-1345-25T

**Titanium Heavy Jacobson Round Handle Needle Holder  
Diamond Dusted 2.5 mm Jaw**



2 mm Diamond Dusted Jaw  
Suture 2-0 and smaller



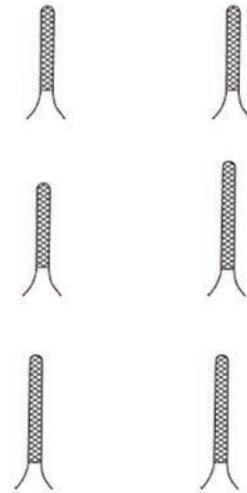
Diamond  
Dust Inserts



Description	Length	Code
Titanium Jacobson Micro Needle Holder Straight Round Handle w/catch	19 cm	BI-1346-19T
Titanium Jacobson Micro Needle Holder Curved Round Handle w/catch	19 cm	BI-1347-19T
Titanium Jacobson Micro Needle Holder Straight Round Handle w/catch	23 cm	BI-1346-23T
Titanium Jacobson Micro Needle Holder Curved Round Handle w/catch	23 cm	BI-1347-23T
Titanium Jacobson Micro Needle Holder Straight Round Handle w/catch	25 cm	BI-1346-25T
Titanium Jacobson Micro Needle Holder Curved Round Handle w/catch	25 cm	BI-1347-25T



**Ryder-Vascular Needle Holder TC**



**Description**

- Ryder-Vascular Needle Holder TC

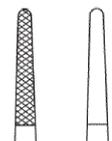
**Length**

- 13 cm
- 15 cm
- 18 cm
- 20 cm
- 23 cm
- 26 cm

**Code**

- BI-110-13
- BI-110-15
- BI-110-18
- BI-110-20
- BI-110-23
- BI-110-26

**Halsey Needle Holder TC**



**Description**

- Halsey Needle Holder TC Serrated Jaw
- Halsey Needle Holder TC Smooth Jaw

**Length**

- 13 cm
- 13 cm

**Code**

- BI-026-13
- BI-028-13

**Micro-Vascular Needle Holder TC**



**Description**

- Micro-Vascular Needle Holder TC

**Length**

- 14 cm
- 18 cm
- 20 cm
- 23 cm

**Code**

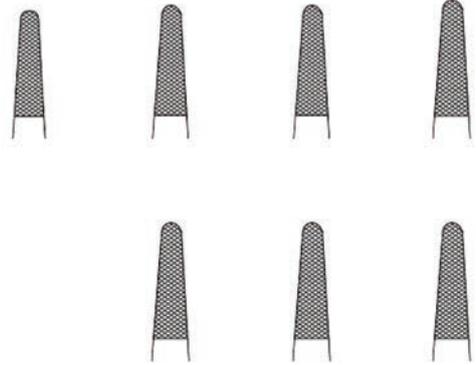
- BI-109-14
- BI-109-18
- BI-109-20
- BI-109-23



**MICRO NEEDLE HOLDER**

# MICRO NEEDLE HOLDER

## DeBakey Needle Holder TC



**Description**

DeBakey Needle Holder TC  
 DeBakey Needle Holder TC

**Length**

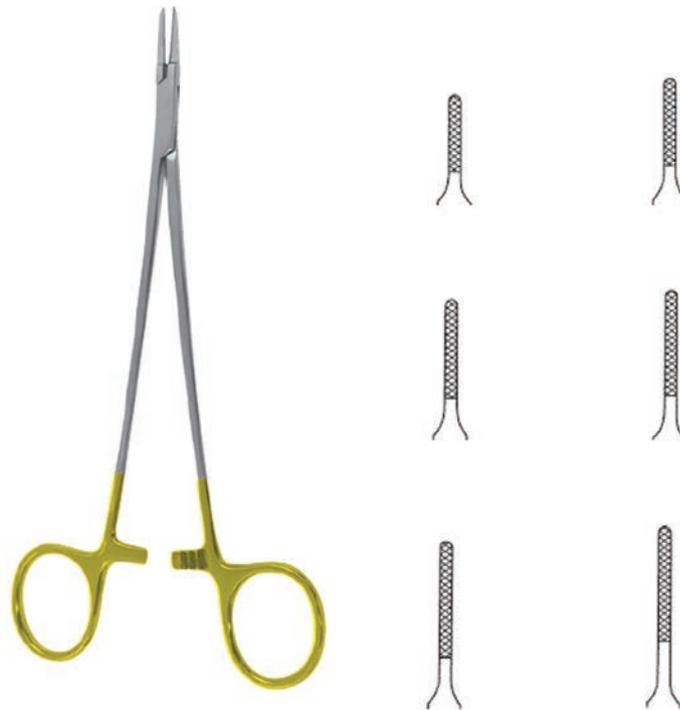
15 cm  
 16 cm  
 18 cm  
 20 cm  
 23 cm  
 26 cm  
 31 cm  
 37 cm

**Code**

BI-004-15  
 BI-004-16  
 BI-004-18  
 BI-004-20  
 BI-004-23  
 BI-004-26  
 BI-004-31  
 BI-004-37



**Micro Ryder-Vascular Needle Holder TC**



**Description**

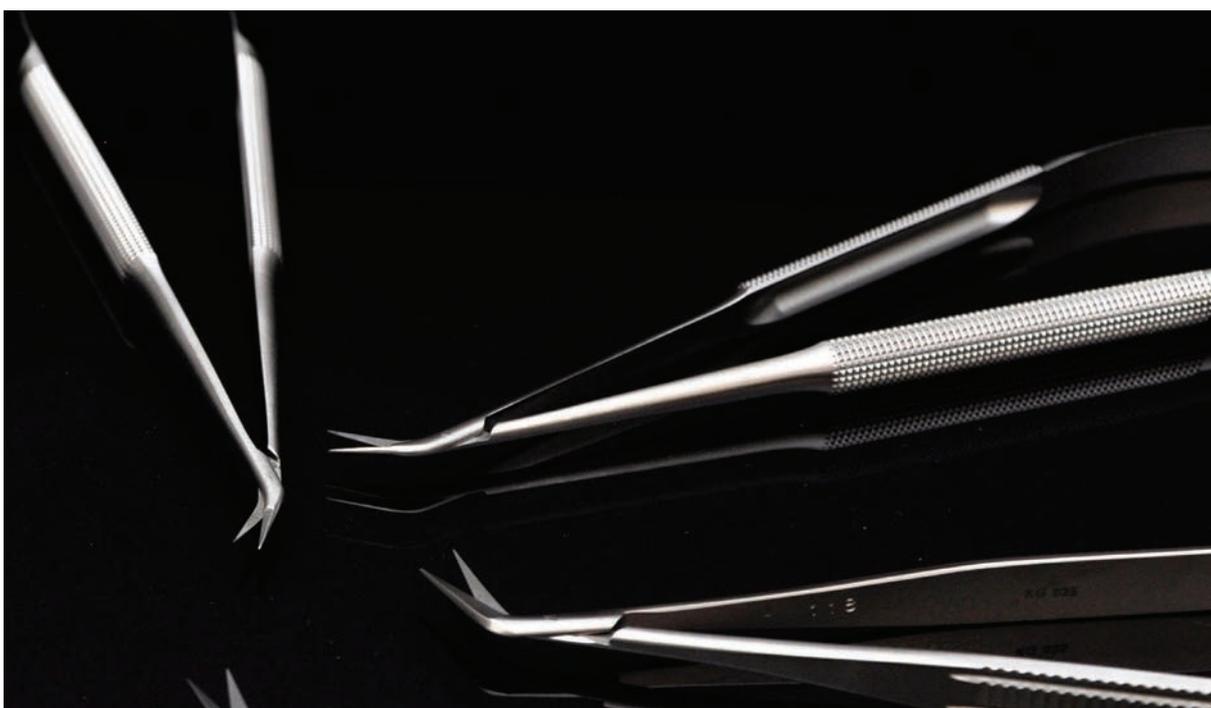
Micro Ryder-Vascular Needle Holder TC  
 Micro Ryder-Vascular Needle Holder TC

**Length**

13 cm  
 15 cm  
 18 cm  
 20 cm  
 23 cm  
 26 cm

**Code**

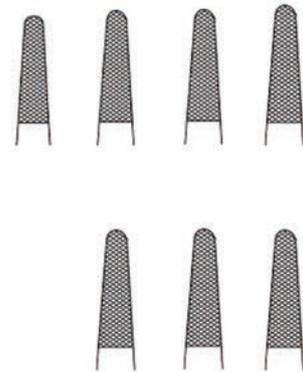
BI-112-13  
 BI-112-15  
 BI-112-18  
 BI-112-20  
 BI-112-23  
 BI-112-26



**MICRO NEEDLE HOLDER**

# MICRO NEEDLE HOLDER

## Mayo Hegar Needle Holder TC



**Description**

- Mayo Hegar Needle Holder TC

**Length**

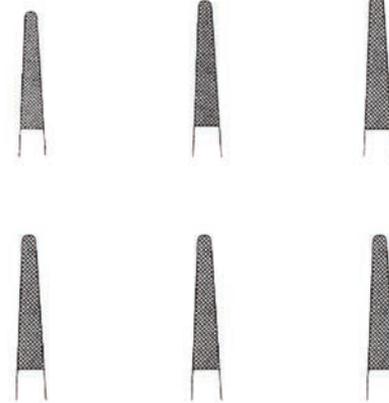
- 14 cm
- 16 cm
- 18 cm
- 20 cm
- 24 cm
- 26 cm
- 30 cm
- 36 cm
- 40 cm

**Code**

- BI-512-14
- BI-512-16
- BI-512-18
- BI-512-20
- BI-512-24
- BI-512-26
- BI-512-30
- BI-512-36
- BI-512-40



**Crile-Wood Needle Holder TC**



**Description**

Crile-Wood Needle Holder TC  
 Crile-Wood Needle Holder TC

**Length**

15 cm  
 18 cm  
 20 cm  
 23 cm  
 26 cm  
 31 cm

**Code**

BI-001-15  
 BI-001-18  
 BI-001-20  
 BI-001-23  
 BI-001-26  
 BI-001-31

**Neivert Needle Holder TC**



**Description**

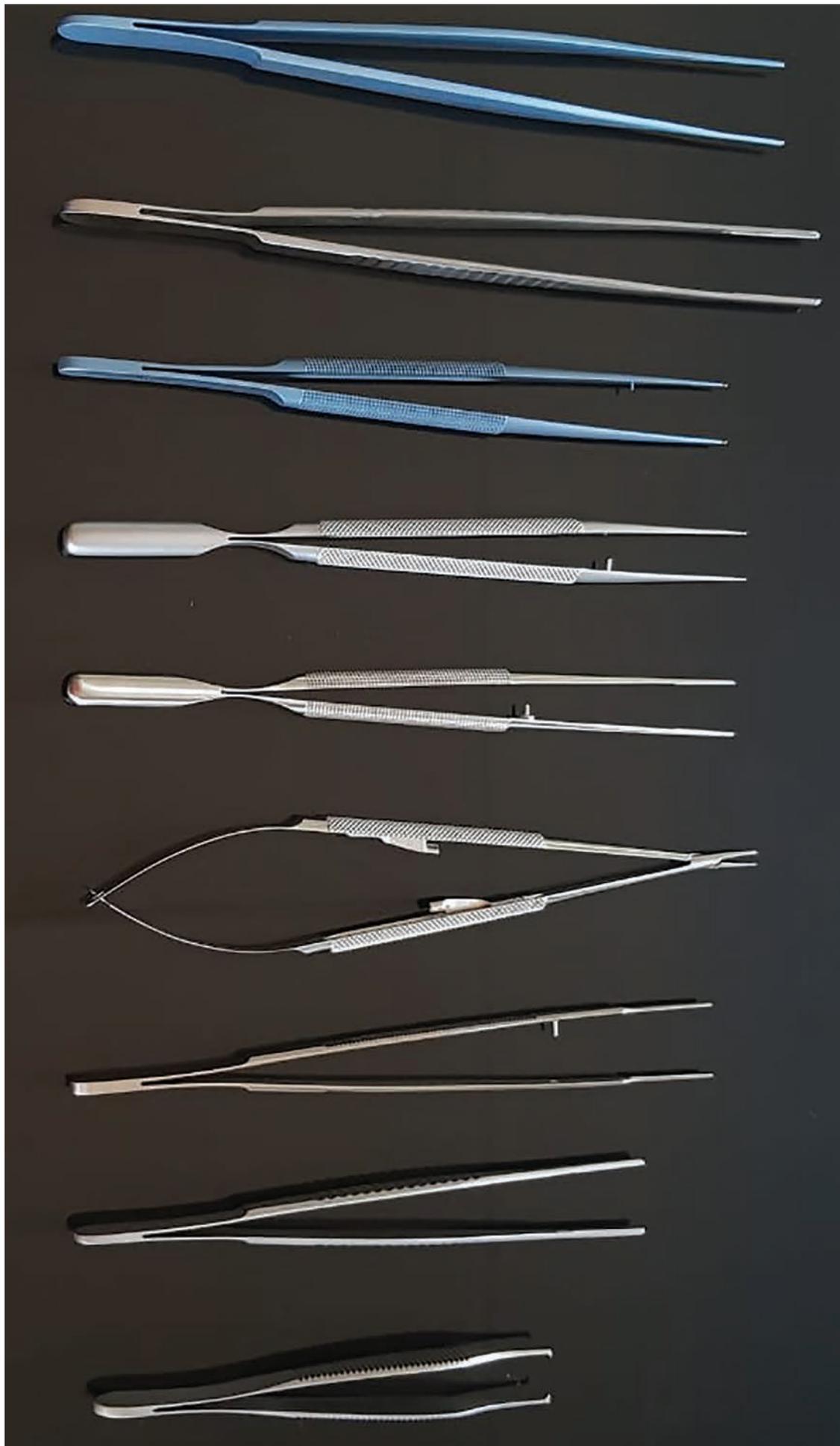
Neivert Needle Holder TC

**Length**

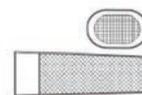
13 cm

**Code**

BI-024-13



### Baumgartner Wire Forceps



**Description**

Baumgartner Wire Forceps TC

**Total Length**

20 cm

**Code**

EB-1911-20

### Wire Forceps TC Rounded



**Description**

Wire Forceps TC Rounded Jaw

**Total Length**

15 cm

**Code**

EB-1925-15

Wire Forceps TC Rounded Jaw

18 cm

EB-1925-18

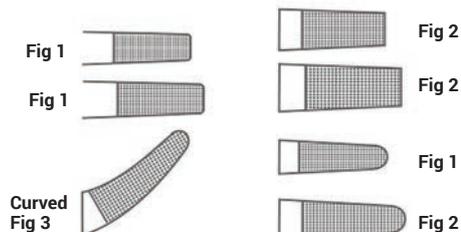
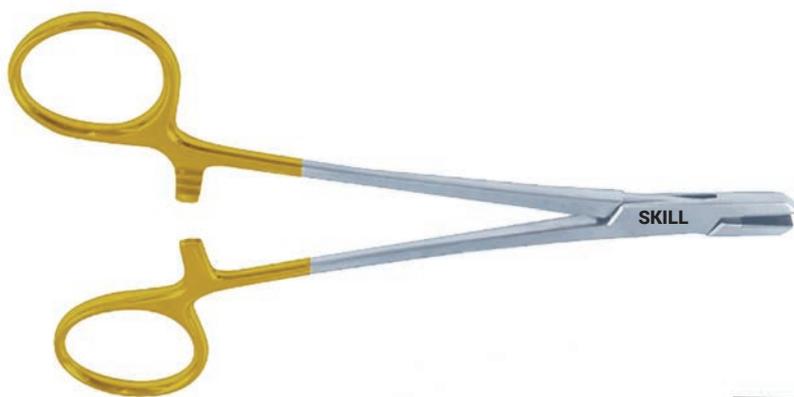
Wire Forceps TC Rounded Jaw

20 cm

EB-1925-20



**Wire Forceps TC Square Jaw**



Description	Total Length	Code
Wire Forceps TC Square Jaw	15 cm	EB-1913-15
Wire Forceps TC Square Jaw	18 cm	EB-1913-18
Wire Forceps TC Square Jaw	20 cm	EB-1913-20
Wire Forceps TC Fine Round Jaw	15 cm	EB-1924-15
Wire Forceps TC Fine Round Jaw	18 cm	EB-1925-18
Wire Forceps TC Fine Square Jaw	15 cm	EB-1927-15
Wire Forceps TC Fine Square Jaw	18 cm	EB-1927-18
Wire Forceps TC Round Curved Jaw	18 cm	EB-1928-18



### Wire Forceps Serrated Jaw



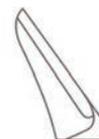
Description	Total Length	Code
Wire Forceps Serrated Jaw	15 cm	EB-1930-15
Wire Forceps Serrated jaw	18 cm	EB-1930-18
Wire Forceps Serrated Jaw	20 cm	EB-1930-20
Wire Forceps Serrated Jaw	22 cm	EB-1930-22

### Wire Cutter TC



Description	Total Length	Code
Wire Cutter TC	16 cm	EB-1873-16

Wire Cutter TC



For soft wires  
up to Ø 2.0 mm  
For hard wires  
up to Ø 1.7 mm



For soft wires  
up to Ø 2.8 mm  
For hard wires  
up to Ø 2.2 mm

Description

Wire Cutter TC

Wire Cutter TC

Total Length

18 cm

22 cm

Code

EB-1873-18

EB-1873-22



# SKILL<sup>®</sup>

Surgical Instruments

## MICRO VASCULAR CLAMPS



# Index

## Micro Vascular Clamps

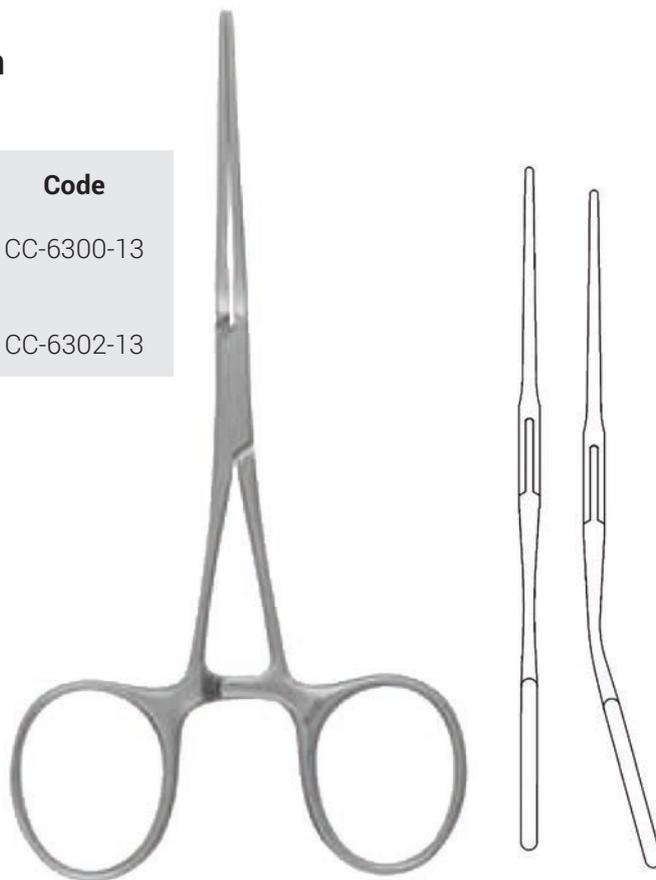
Cooley Ultralight Paediatric Vascular Clamp	98-99
Cooley Selman Ultralight Paediatric Vascular Clamp	100-101
Cooley Paediatric Vascular Clamp	102-104
Cooley Kitzmiller Paediatric Vascular Clamp	105
Cooley Martinez Paediatric Vascular Clamp	105
Cooley Paediatric Vascular Clamp	106-117
Cooley Derra Paediatric Vascular Clamp	112
Cooley Satinsky Vascular Clamp	114
Cooley Hopkins Vascular Clamp	118
Cooley Satinsky Vascular Clamp	118-119
Cooley Vascular Clamp	120
Cooley Vena Cava Vascular Clamp	121
Castaneda Neonatal Vascular Clamp	122-127
Titanium Micro Kitzmiller Neonatal Vascular Clamp	128
DeBakey Titanium Neonatal Vascular Clamp	128-129
DeBakey Ultralight Paediatric Vascular Clamp 1.4 mm Jaw Tip	130-132
DeBakey Ring Handle Bulldog Clamp Delicate, Jaw Tip: Ø 1,6 mm	133-134
DeBakey Vascular Clamp	135
DeBakey Satinsky Paediatric Vascular Clamp	136
DeBakey Paediatric Vascular Clamp	137
DeBakey Mini Beck Paediatric Vascular Clamp	137
DeBakey Peripheral Vascular Clamp	138
DeBakey Vascular Clamp	138-139
DeBakey Aorta Clamp	139
DeBakey Derra Paediatric Vascular Clamp	140
DeBakey Multi-Purpose Vascular Clamp	141
DeBakey S-form Peripheral Vascular Clamp	142
DeBakey Coarctation Vascular Clamp	142
DeBakey Multi-Purpose Vascular Clamp	143
DeBakey Beck Vena Cava Vascular Clamp	143
DeBakey Satinsky Vascular Clamp	144
DeBakey Vascular Clamp	145
DeBakey Patent Ductus Vascular Clamp	145
DeBakey Glover Vascular Clamp	146
DeBakey Potts Vascular Clamp	147
DeBakey Resection Clamp	147
DeBakey Harken Vascular Clamp	148
DeBakey Gastro Intestinal Clamp	148
DeBakey C-form Vascular Clamp	149
DeBakey Bahnson Vascular Clamp	150
DeBakey Weber Anastomosis Vascular Clamp	151
DeBakey Semb Vascular Clamp	151
DeBakey Vena Cava Vascular Clamp	152

DeBakey Semb Vascular Clamp	153
DeBakey S-form Vascular Clamp	153-154
DeBakey C-form Vascular Clamp	154
Favaloro Vascular Clamp	155
Lambert-Kay Vascular Clamp	155
Parsonnet Vascular Clamp	156
Strong Aorta Vascular Clamp	157
Fogerty Insert Clamp	158
Leland-Jones Vascular Clamp	159
Wylie Clamp	159
Wylie J-type Clamp	160
Wylie Aorta Clamp	160-161
Wylie External Clamp	161
Wylie Internal Clamp	162
Wylie Vascular Clamp	162-163
Liver Clamp	163
Pean Artery Forceps Straight	164
Pean Artery Forceps Curved	165
Spencer-Wells Artery Forceps Straight	166
Heiss Artery Forceps	167
Adson Artery Forceps	167
Crile Artery Forceps	168
Kelly Artery Forceps	168
Birkett Artery Forceps	169
Halsted-Mosquito Artery Forceps	169
Micro-Mosquito Artery Forceps	170
Kocher Artery Forceps Straight	171
Kocher Artery Forceps Curved	172
Gemini Artery Forceps Curved	173
Crafoord Artery Forceps Curved	173
Roberts Artery Forceps	174
Bailey Fine Forceps	174
Mixer Artery Forceps Curved	175-176
Lahey Artery Forceps	176
Ramplly Sponge Holding Forceps	177
Duval Grasping Forceps	177
Duval DeBakey Grasping Forceps	178
Babcock Grasping Forceps	178
Allis Grasping Forceps	179
Littlewood Grasping Forceps	179
Backhaus Towel Forceps	180
Ball & Socket Towel Forceps	180
Lane Towel Forceps	181
Lorna Towel Forceps	181
Tubing Clamp Forceps Straight	182
Tubing Clamp With Guard Forceps Straight	182
O'Shaugnessy Artery Forceps	183
Gregory Suture Tag Forceps	183

# MICRO VASCULAR CLAMPS

### Cooley Ultralight Paediatric Vascular Clamp Jaw 1.5 mm

Description	Length	Code
Cooley Ultralight Vascular Clamp Handles Straight	13 cm	CC-6300-13
Cooley Ultralight Vascular Clamp Handles Angled	13 cm	CC-6302-13



### Cooley Ultralight Paediatric Vascular Clamp Jaw 1.5 mm

Description	Length	Code
Cooley Ultralight Vascular Clamp Handles Straight Jaw Slightly Curved	13 cm	CC-6303-13



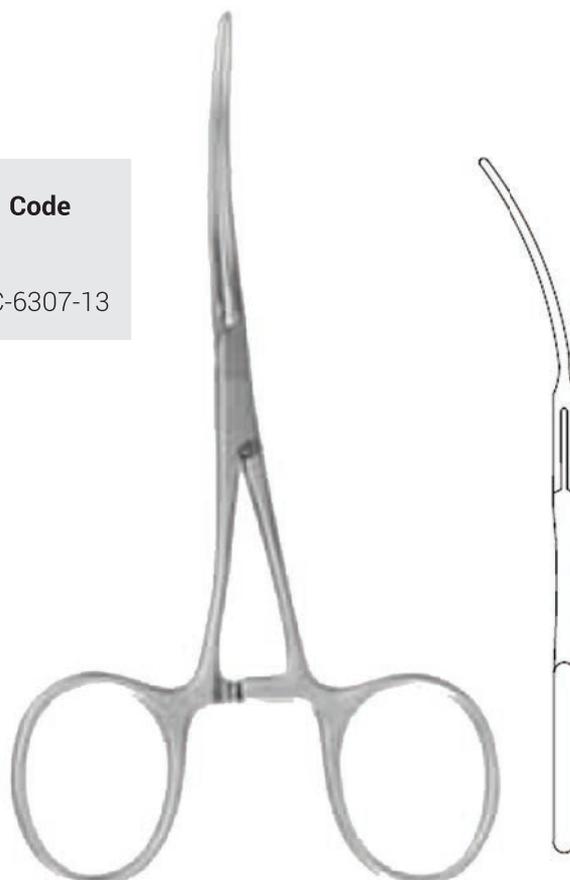
**Cooley Ultralight Paediatric Vascular Clamp Jaw 1.5 mm**

Description	Length	Code
Cooley Ultralight Vascular Clamp Handles Straight Jaw Curved	12 cm	CC-6306-12



**Cooley Ultralight Paediatric Vascular Clamp Jaw 1.5 mm**

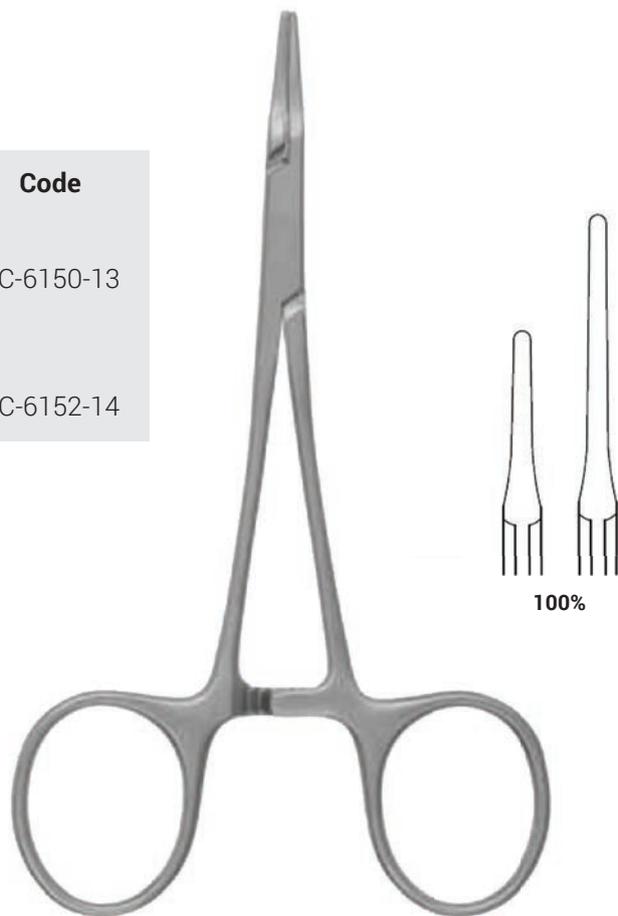
Description	Length	Code
Cooley Ultralight Vascular Clamp Handles Curved Jaw Slightly Curved	13 cm	CC-6307-13



**MICRO VASCULAR CLAMPS**

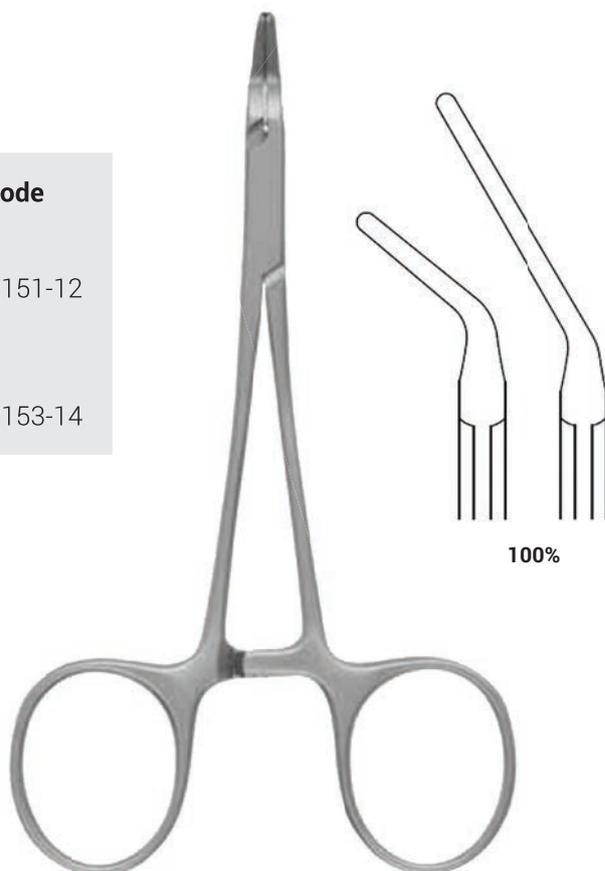
**Cooley Selman Ultralight  
Paediatric Vascular Clamp**

Description	Length	Code
Cooley Selman Ultralight Vascular Clamp Handles/Jaw Straight	13 cm	CC-6150-13
Cooley Selman Ultralight Vascular Clamp Handles/Jaw Straight	14 cm	CC-6152-14



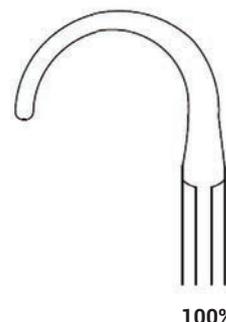
**Cooley Selman Ultralight  
Paediatric Vascular Clamp**

Description	Length	Code
Cooley Selman Ultralight Vascular Clamp Handles Straight Jaw 50°	12 cm	CC-6151-12
Cooley Selman Ultralight Vascular Clamp Handles Straight Jaw 30°	14 cm	CC-6153-14



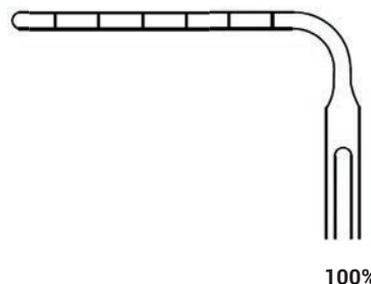
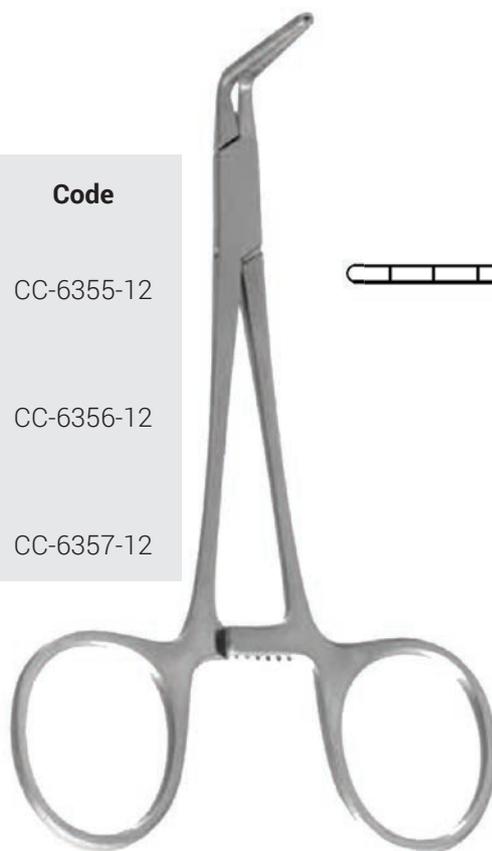
### Cooley Selman Ultralight Paediatric Vascular Clamp

Description	Length	Code
Cooley Selman Ultralight Vascular Clamp Handles Straight Jaw Fully Curved	12 cm	CC-6170-12



### Cooley Selman Ultralight Paediatric Vascular Clamp

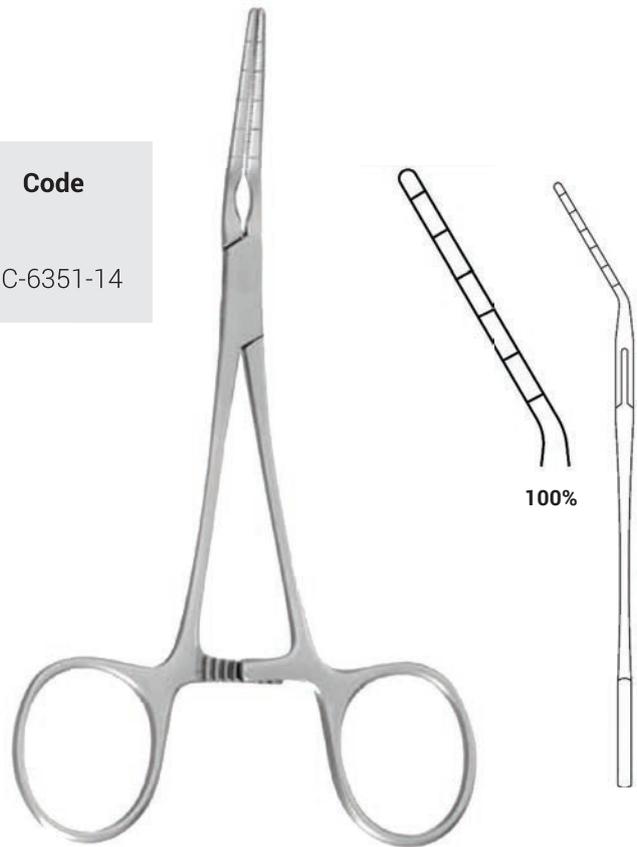
Description	Length	Code
Cooley Selman Vascular Clamp Handles Straight Jaw 90° 20 mm Jaw	12 cm	CC-6355-12
Cooley Selman Vascular Clamp Handles Straight Jaw 90° 30 mm Jaw	12 cm	CC-6356-12
Cooley Selman Vascular Clamp Handles Straight Jaw 90° 40 mm Jaw	12 cm	CC-6357-12



MICRO VASCULAR CLAMPS

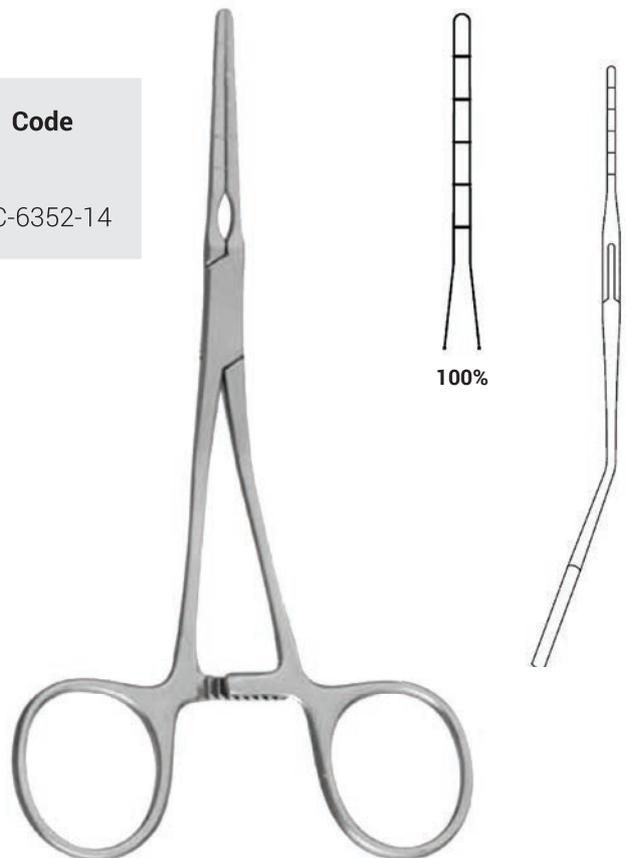
**Cooley Paediatric Vascular Clamp**

Description	Length	Code
Cooley Paediatric Vascular Clamp Handles Straight Jaw 30°	14 cm	CC-6351-14



**Cooley Paediatric Vascular Clamp**

Description	Length	Code
Cooley Paediatric Vascular Clamp Handles Curved Jaw Straight	14 cm	CC-6352-14



### Cooley Paediatric Vascular Clamp

**Description**

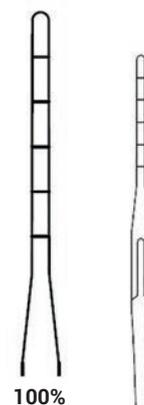
Cooley Paediatric Vascular Clamp  
Handles/Jaw Straight

**Length**

14 cm

**Code**

CC-6350-14



### Cooley Paediatric Vascular Clamp

**Description**

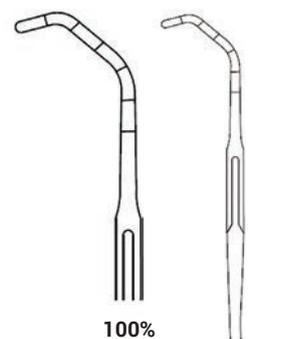
Cooley Paediatric Vascular Clamp Handles  
Curved Jaw Satinsky

**Length**

14 cm

**Code**

CC-6354-14



# MICRO VASCULAR CLAMPS

**Cooley Paediatric Vascular Clamp**

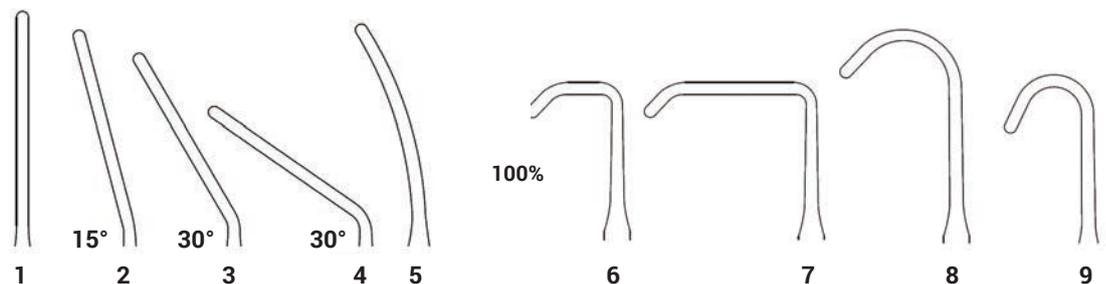
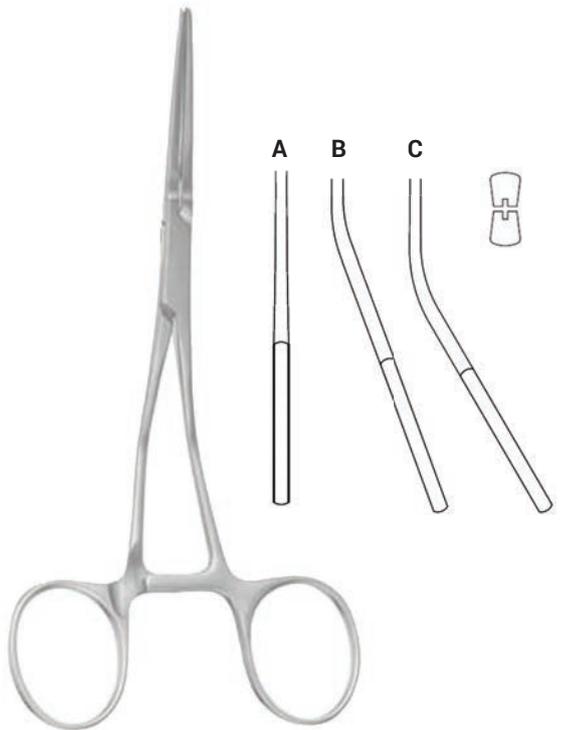
Description	Length	Code
Cooley Paediatric Vascular Clamp Handles Straight Jaw Spoon Shaped	14 cm	CC-6353-14



**Cooley Paediatric Vascular Clamp**

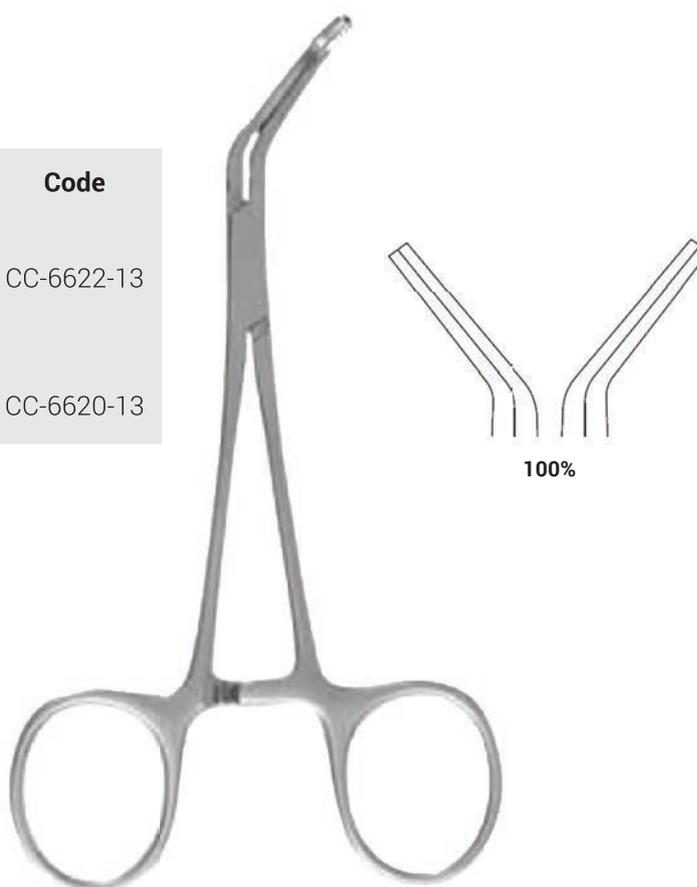
**Cooley Delicate Paediatric Clamps 14 cm**

Jaw Type	Handle A Straight	Handle B Curved	Handle C Angled
1	CC-6571-14	CC-6371-14	CC-6581-14
2	CC-6572-14	CC-6372-14	CC-6582-14
3	CC-6573-14	CC-6373-14	CC-6583-14
4	CC-6574-14	CC-6374-14	CC-6584-14
5	CC-6575-14	CC-6375-14	CC-6585-14
6	CC-6576-14	CC-6376-14	CC-6586-14
7	CC-6577-14	CC-6377-14	CC-6587-14
8	CC-6578-14	CC-6378-14	CC-6588-14
9	CC-6570-14	CC-6370-14	CC-6580-14



**Cooley Kitzmiller  
Paediatric Vascular Clamp**

Description	Length	Code
Cooley Kitzmiller Vascular Clamp Handles Straight Jaw Curved Left	13 cm	CC-6622-13
Cooley Kitzmiller Vascular Clamp Handles Straight Jaw Curved Right	13 cm	CC-6620-13



**Cooley Martinez  
Paediatric Vascular Clamp**

Description	Length	Code
Cooley Martinez Vascular Clamp Handles Straight Jaw Curved Left	18 cm	CC-6612-18
Cooley Martinez Vascular Clamp Handles Straight Jaw Curved Right	18 cm	CC-6610-18



**Cooley Paediatric Vascular Clamp**

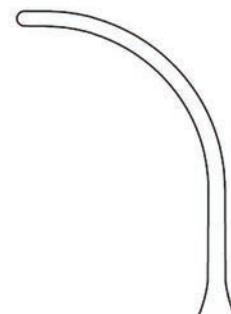
Description	Length	Code
Cooley Vascular Clamp Handles/Jaw Straight	17 cm	CC-5022-17



100%

**Cooley Paediatric Vascular Clamp**

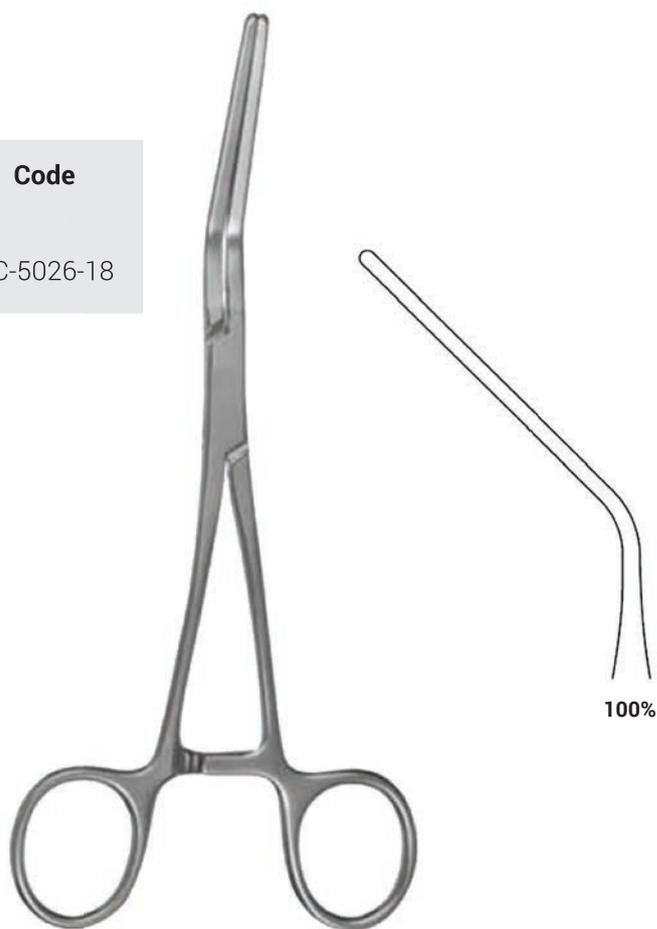
Description	Length	Code
Cooley Vascular Clamp Handles Straight Jaw Curved	16 cm	CC-5031-16



100%

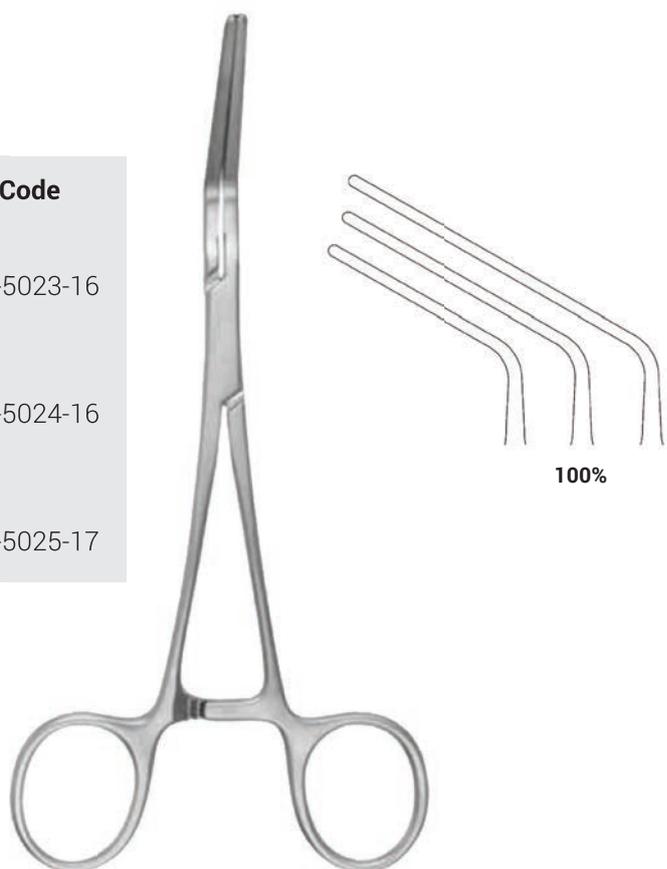
### Cooley Paediatric Vascular Clamp

Description	Length	Code
Cooley Vascular Clamp Handles Curved Jaw 45°	18 cm	CC-5026-18



### Cooley Paediatric Vascular Clamp

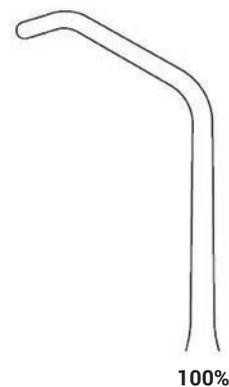
Description	Length	Code
Cooley Vascular Clamp Handles Curved Jaw 60° Jaw 30 mm	16 cm	CC-5023-16
Cooley Vascular Clamp Handles Curved Jaw 60° Jaw 40 mm	16 cm	CC-5024-16
Cooley Vascular Clamp Handles Curved Jaw 60° Jaw 50 mm	17 cm	CC-5025-17



# MICRO VASCULAR CLAMPS

**Cooley Paediatric Vascular Clamp**

Description	Length	Code
Cooley Vascular Clamp Handles Straight Jaw Satinsky	14 cm	CC-6520-14



100%

**Cooley Paediatric Vascular Clamp**

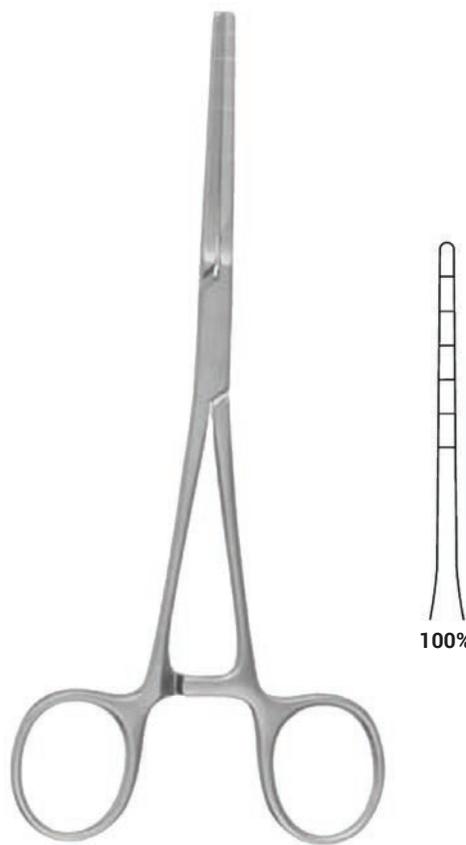
Description	Length	Code
Cooley Vascular Clamp Handles/Jaw Straight	16 cm	CC-3800-16
Cooley Vascular Clamp Handles Curved Jaw Straight	16 cm	CC-3801-16



100%

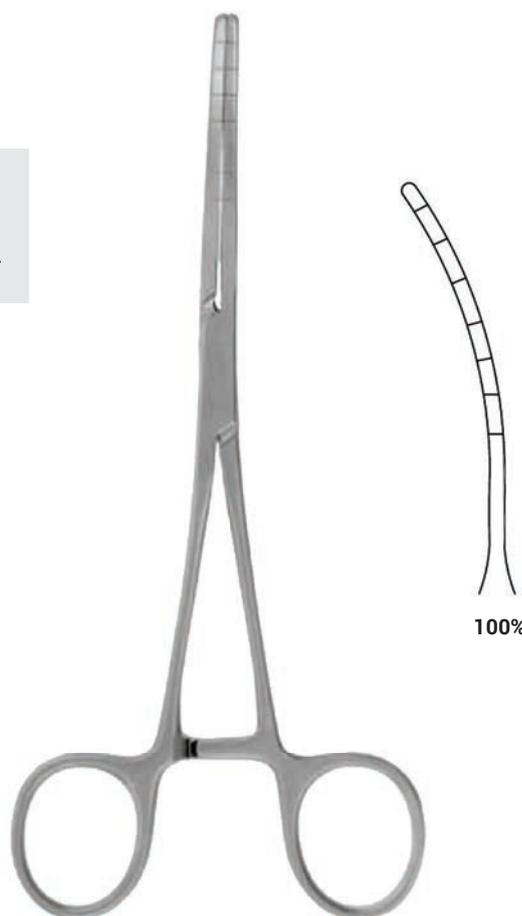
### Cooley Paediatric Vascular Clamp

Description	Length	Code
Cooley Vascular Clamp Handles/Jaw Straight	17 cm	CC-3802-17
Cooley Vascular Clamp Handles Curved Jaw Straight	17 cm	CC-3803-17



### Cooley Paediatric Vascular Clamp

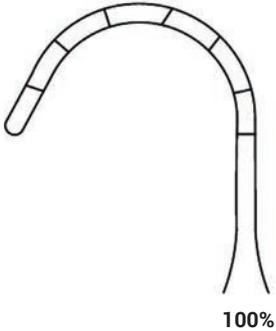
Description	Length	Code
Cooley Vascular Clamp Handles Straight Jaw Slightly Curved	17 cm	CC-3804-17



# MICRO VASCULAR CLAMPS

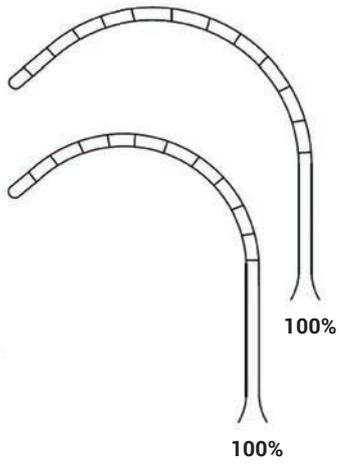
**Cooley Paediatric Vascular Clamp**

Description	Length	Code
Cooley Vascular Clamp Handles Straight Jaw Fully Curved Jaw 28 mm	15 cm	CC-3810-15
Cooley Vascular Clamp Handles Straight Jaw Fully Curved Jaw 35 mm	16 cm	CC-3812-16



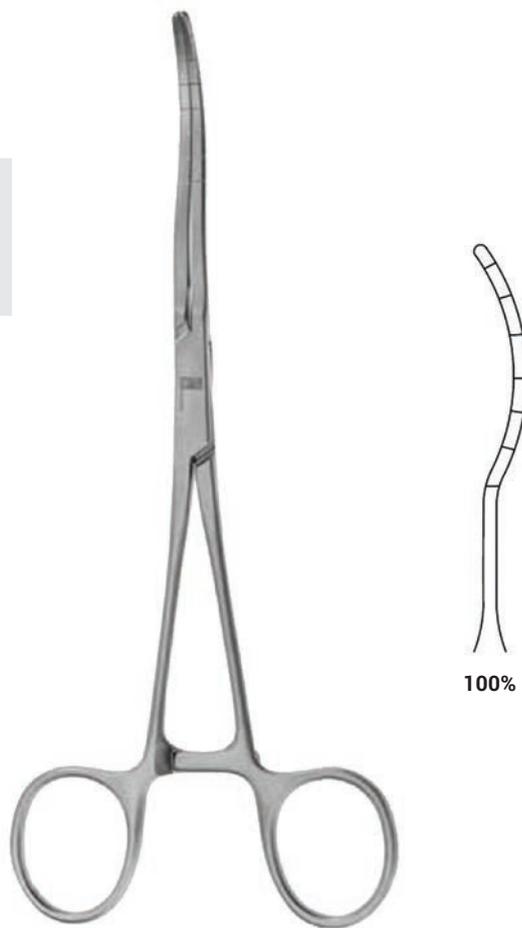
**Cooley Paediatric Vascular Clamp**

Description	Length	Code
Cooley Vascular Clamp Handles Curved Jaw Fully Curved	17 cm	CC-3826-17
Cooley Vascular Clamp Handles Curved Jaw Fully Curved	16 cm	CC-3827-16



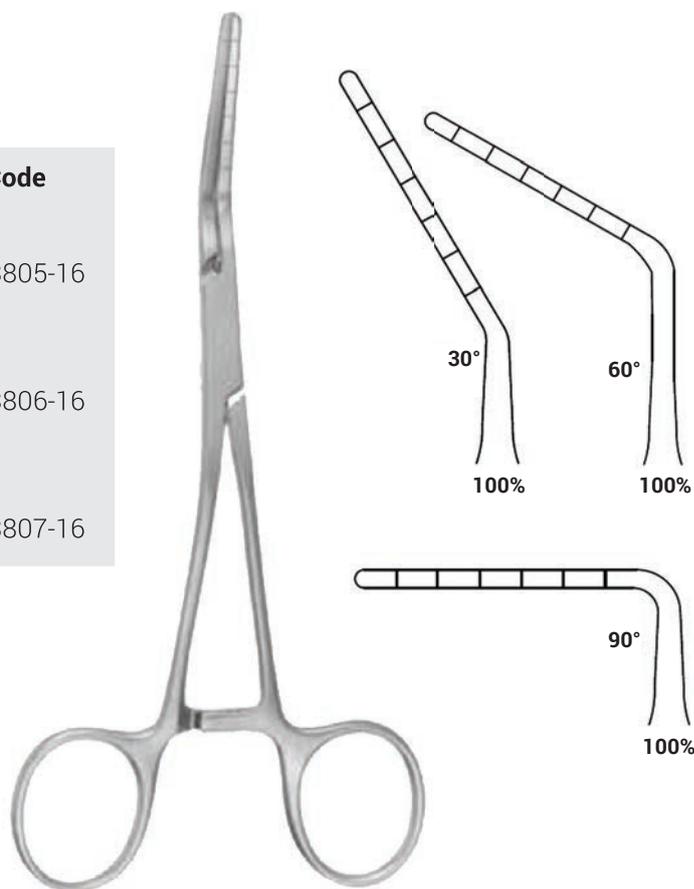
### Cooley Paediatric Vascular Clamp

Description	Length	Code
Cooley Vascular Clamp Handles Straight Jaw Spoonshaped	18 cm	CC-3808-18



### Cooley Paediatric Vascular Clamp

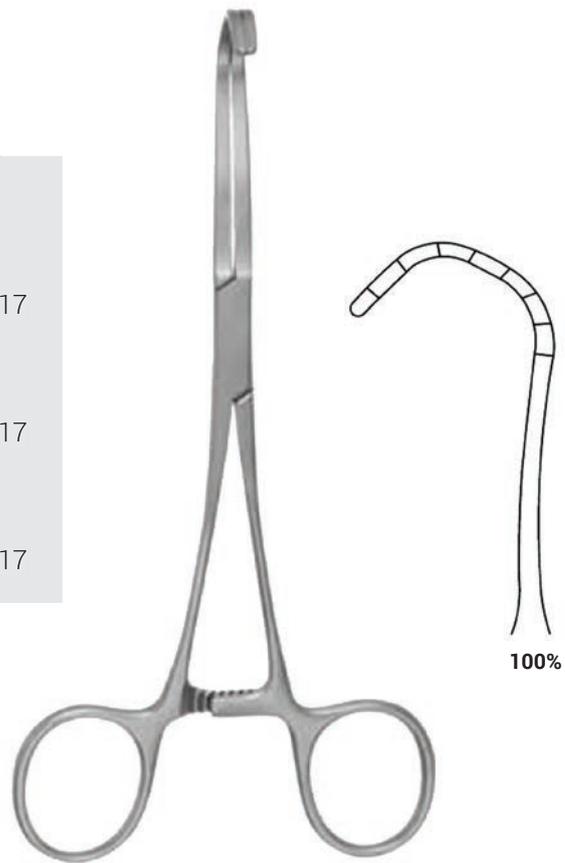
Description	Length	Code
Cooley Vascular Clamp Handles Curved Jaw Angled 30°	16 cm	CC-3805-16
Cooley Vascular Clamp Handles Curved Jaw Angled 60°	16 cm	CC-3806-16
Cooley Vascular Clamp Handles Curved Jaw Angled 90°	16 cm	CC-3807-16



MICRO VASCULAR CLAMPS

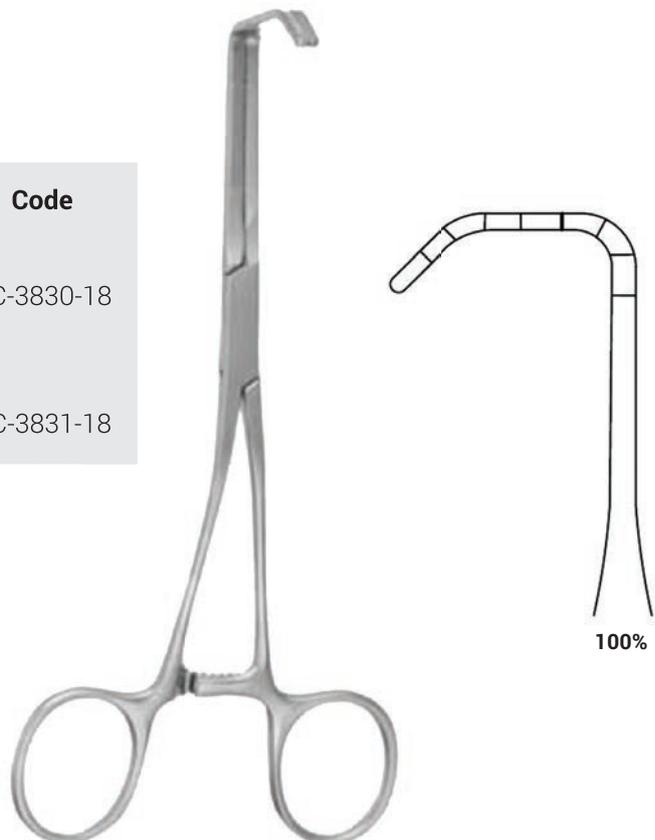
**Cooley Derra Paediatric Vascular Clamp**

Description	Length	Code
Cooley Derra Vascular Clamp Handles Curved Jaw Satinsky	17 cm	CC-3815-17
Cooley Derra Vascular Clamp Handles Curved Jaw Satinsky	17 cm	CC-3816-17
Cooley Derra Vascular Clamp Handles Curved Jaw Satinsky	17 cm	CC-3817-17



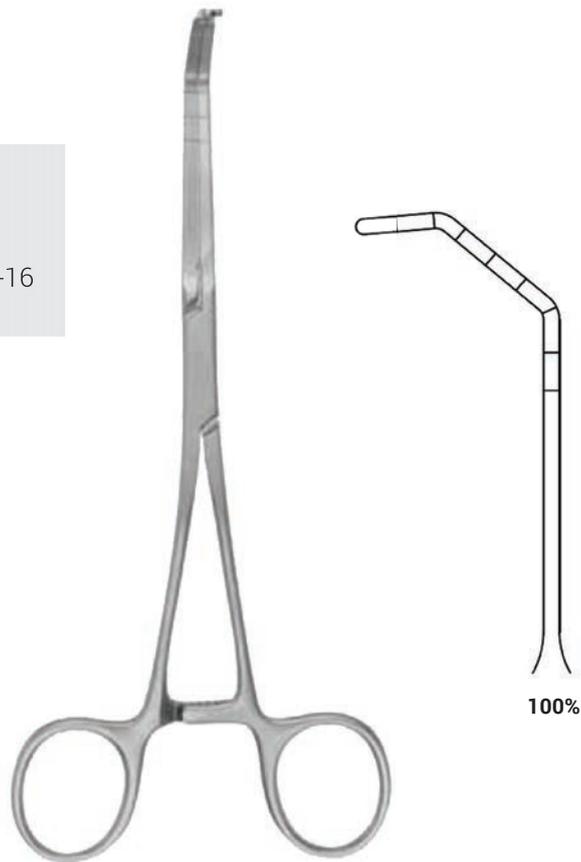
**Cooley Paediatric Vascular Clamp**

Description	Length	Code
Cooley Vascular Clamp Handles Curved Jaw Satinsky 90°	18 cm	CC-3830-18
Cooley Vascular Clamp Handles Curved Jaw Satinsky 90°	18 cm	CC-3831-18



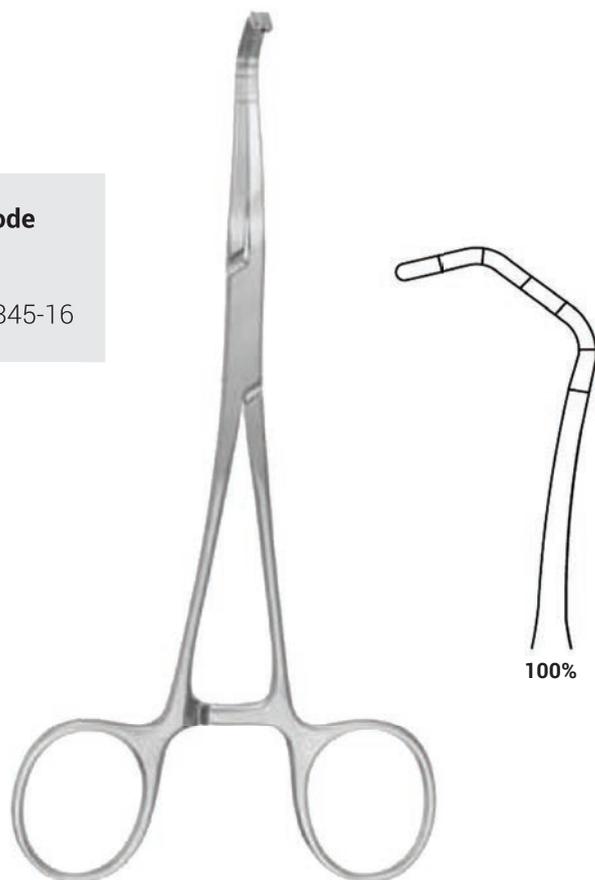
## Cooley Paediatric Vascular Clamp

Description	Length	Code
Cooley Vascular Clamp Handles Curved Jaw Satinsky Jaw 20 mm	16 cm	CC-3125-16



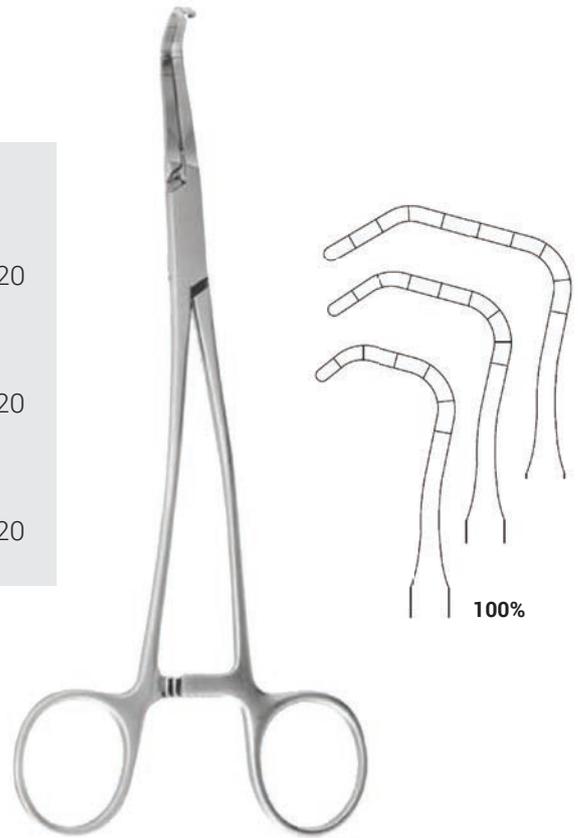
## Cooley Paediatric Vascular Clamp

Description	Length	Code
Cooley Vascular Clamp Handles Curved Jaw Satinsky Jaw 20 mm	16 cm	CC-3845-16



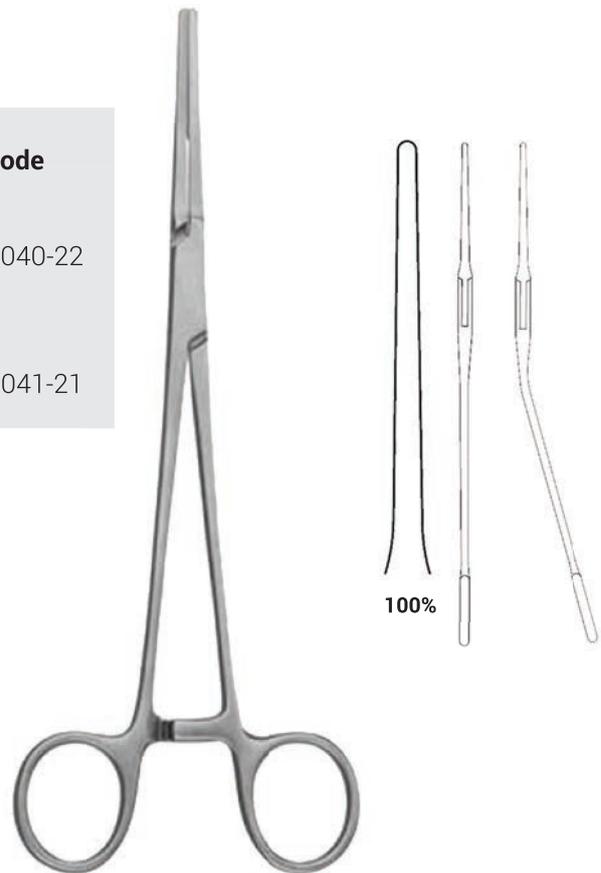
**Cooley Satinsky Vascular Clamp**

Description	Length	Code
Cooley Satinsky Vascular Clamp Handles Angled Jaw Satinsky Jaw 20 mm	20 cm	CC-3870-20
Cooley Satinsky Vascular Clamp Handles Angled Jaw Satinsky Jaw 30 mm	20 cm	CC-3872-20
Cooley Satinsky Vascular Clamp Handles Angled Jaw Satinsky Jaw 40 mm	20 cm	CC-3874-20



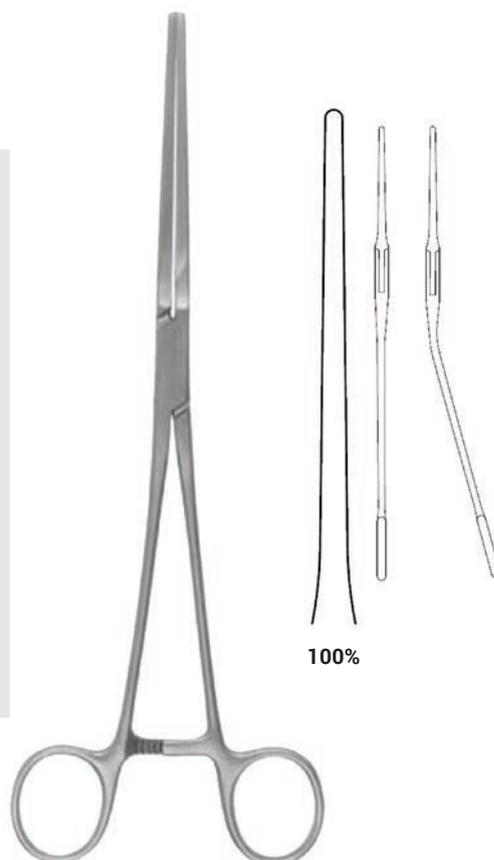
**Cooley Vascular Clamp**

Description	Length	Code
Cooley Vascular Clamp Handles/Jaw Straight Jaw 56 mm	22 cm	CC-5040-22
Cooley Vascular Clamp Handles Angled Jaw Straight Jaw 56 mm	21 cm	CC-5041-21



**Cooley Vascular Clamp**

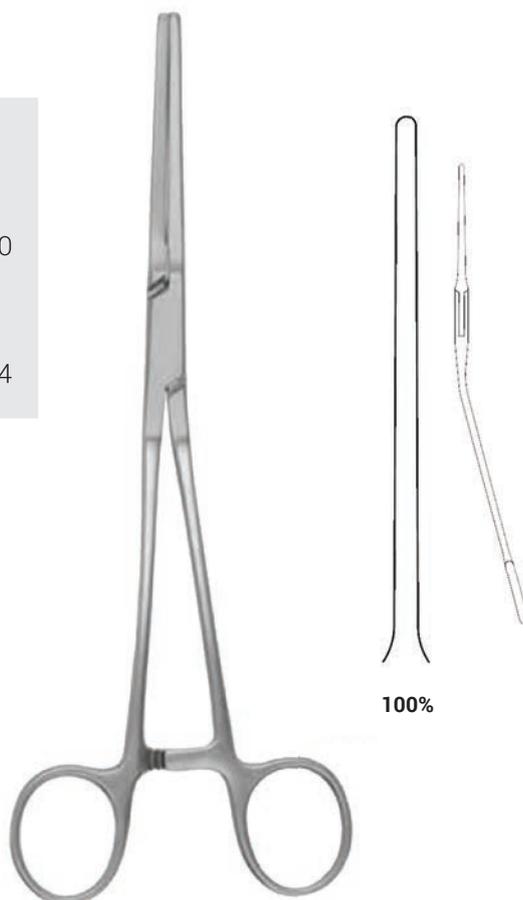
Description	Length	Code
Cooley Vascular Clamp Handles/Jaw Straight Jaw 70 mm	24 cm	CC-5043-24
Cooley Vascular Clamp Handles Angled Jaw Straight Jaw 70 mm	24 cm	CC-5044-24
Cooley Vascular Clamp Handles/Jaw Straight Jaw 50 mm	22 cm	CC-5045-22
Cooley Vascular Clamp Handles Angled Jaw Straight Jaw 50 mm	22 cm	CC-5046-22



100%

**Cooley Vascular Clamp**

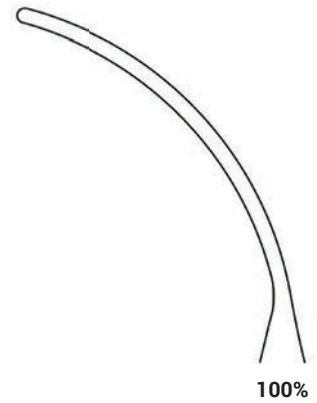
Description	Length	Code
Cooley Vascular Clamp Handles Angled Jaw Straight Jaw 70 mm	20 cm	CC-3850-20
Cooley Vascular Clamp Handles Angled Jaw Straight Jaw 70 mm	24 cm	CC-3851-24



100%

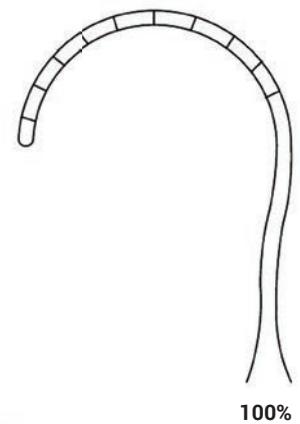
**Cooley Vascular Clamp**

Description	Length	Code
Cooley Vascular Clamp Handles Straight Jaw Curved	21 cm	CC-5075-21



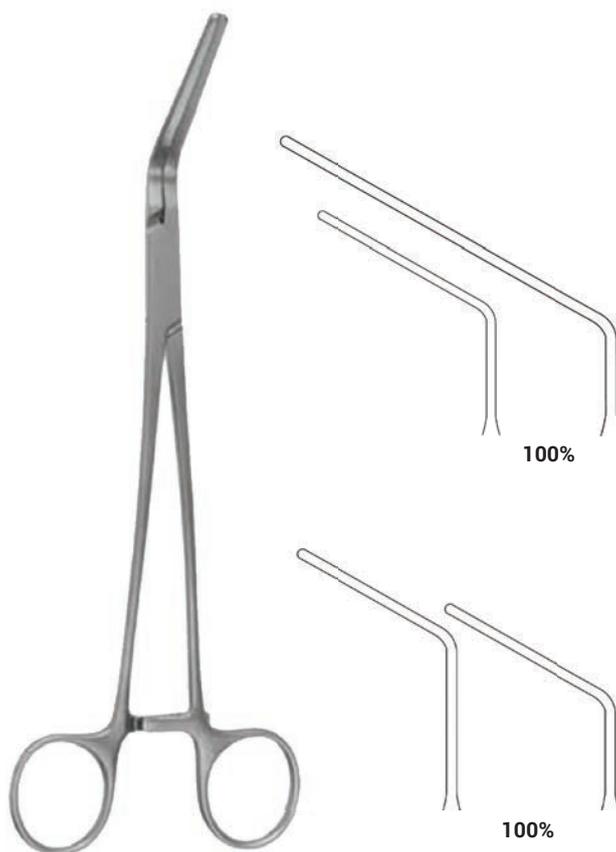
**Cooley Vascular Clamp**

Description	Length	Code
Cooley Vascular Clamp Handles Curved Jaw Fully Curved 10 scale line	20 cm	CC-3828-20
Cooley Vascular Clamp Handles Curved Jaw Fully Curved 11 scale line	20 cm	CC-3829-20



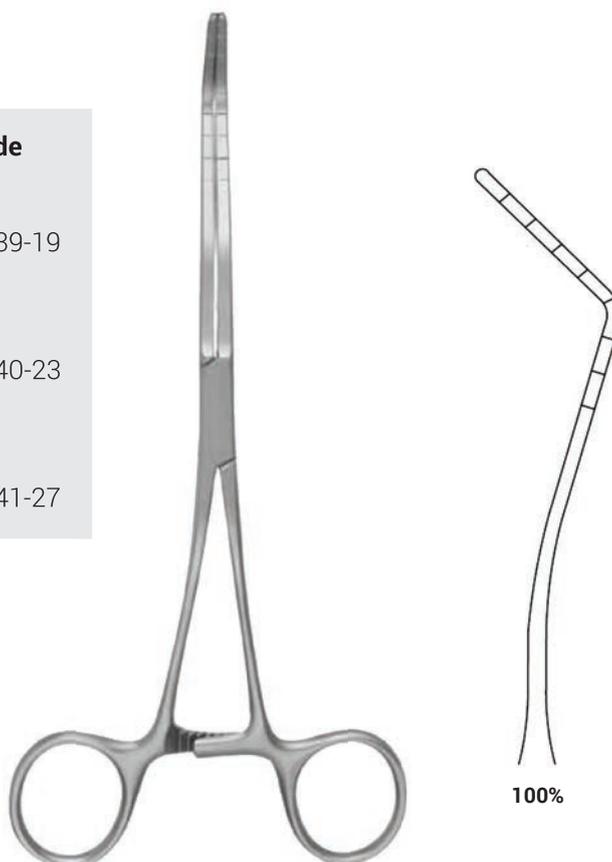
### Cooley Vascular Clamp

Description	Length	Code
Cooley Vascular Clamp Handles Curved Jaw 60° 40 mm	23 cm	CC-5070-23
Cooley Vascular Clamp Handles Curved Jaw 60° 55 mm	22 cm	CC-5071-22
Cooley Vascular Clamp Handles Curved Jaw 60° 65 mm	23 cm	CC-5072-23
Cooley Vascular Clamp Handles Curved Jaw 60° 110 mm	28 cm	CC-5076-28



### Cooley Vascular Clamp

Description	Length	Code
Cooley Vascular Clamp Handles Curved Jaw Angled	19 cm	CC-3839-19
Cooley Vascular Clamp Handles Curved Jaw Angled	23 cm	CC-3840-23
Cooley Vascular Clamp Handles Curved Jaw Angled	27 cm	CC-3841-27



MICRO VASCULAR CLAMPS

**Cooley Hopkins  
Vascular Clamp**

Description	Length	Code
Hopkins Cooley Vascular Clamp Handles Straight Jaw Angled	25 cm	CC-2596-25



**Cooley Satinsky  
Vascular Clamp**

Description	Length	Code
Cooley Satinsky Vascular Clamp Handles Curved Jaw Satinsky 35 mm	20 cm	CC-5051-20
Cooley Satinsky Vascular Clamp Handles Curved Jaw Satinsky 48 mm	21 cm	CC-5052-21
Cooley Satinsky Vascular Clamp Handles Curved Jaw Satinsky 50 mm	22 cm	CC-5053-22
Cooley Satinsky Vascular Clamp Handles Curved Jaw Satinsky 60 mm	23 cm	CC-5054-23
Cooley Satinsky Vascular Clamp Handles Curved Jaw Satinsky 70 mm	27 cm	CC-5055-27



### Cooley Satinsky Vascular Clamp

Description	Length	Code
Cooley Satinsky Vascular Clamp Handles Curved Jaw Satinsky 70 mm	24 cm	CC-5056-24



### Cooley Satinsky Vascular Clamp

Description	Length	Code
Cooley Satinsky Vascular Clamp Handles Straight Jaw Satinsky	24 cm	CC-5079-24

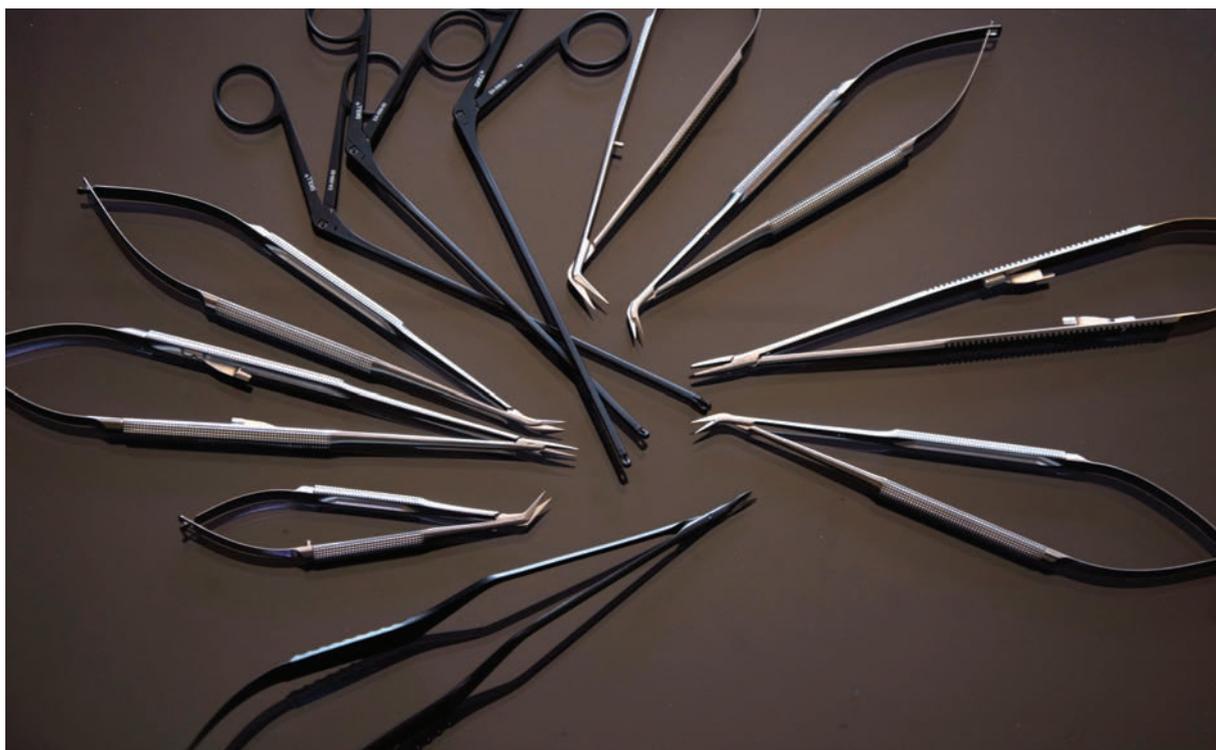


# MICRO VASCULAR CLAMPS

# MICRO VASCULAR CLAMPS

## Cooley Vascular Clamp

Description	Length	Code
Cooley Vascular Clamp Handles/Jaw Fully Curved	20 cm	CC-5057-20
Cooley Vascular Clamp Handles/Jaw Fully Curved	23 cm	CC-5058-23
Cooley Vascular Clamp Handles/Jaw Fully Curved	27 cm	CC-5060-27



## Cooley Vena Cava Vascular Clamp



Ø 6.7-20 FR  
165 mm



Ø 8.0-24 FR  
165 mm



Ø 8.7-26 FR  
184 mm



Ø 9.3-28 FR  
184 mm



Ø 10.0-30 FR  
184 mm



Ø 10.7-32 FR  
184 mm



Ø 11.3-34 FR  
184 mm



Ø 12.0-36 FR  
184 mm



Ø 12.7-38 FR  
184 mm



Ø 13.3-40 FR  
184 mm

### Description

Cooley Vena Cava Vascular Clamp Handles Angled 6.7-20 FR  
 Cooley Vena Cava Vascular Clamp Handles Angled 8.0-24 FR  
 Cooley Vena Cava Vascular Clamp Handles Angled 8.7-26 FR  
 Cooley Vena Cava Vascular Clamp Handles Angled 9.3-28 FR  
 Cooley Vena Cava Vascular Clamp Handles Angled 10.7-32 FR  
 Cooley Vena Cava Vascular Clamp Handles Angled 11.3-34 FR  
 Cooley Vena Cava Vascular Clamp Handles Angled 10.0-30 FR  
 Cooley Vena Cava Vascular Clamp Handles Angled 12.0-36 FR  
 Cooley Vena Cava Vascular Clamp Handles Angled 12.7-38 FR  
 Cooley Vena Cava Vascular Clamp Handles Angled 13.3-40 FR

### Length

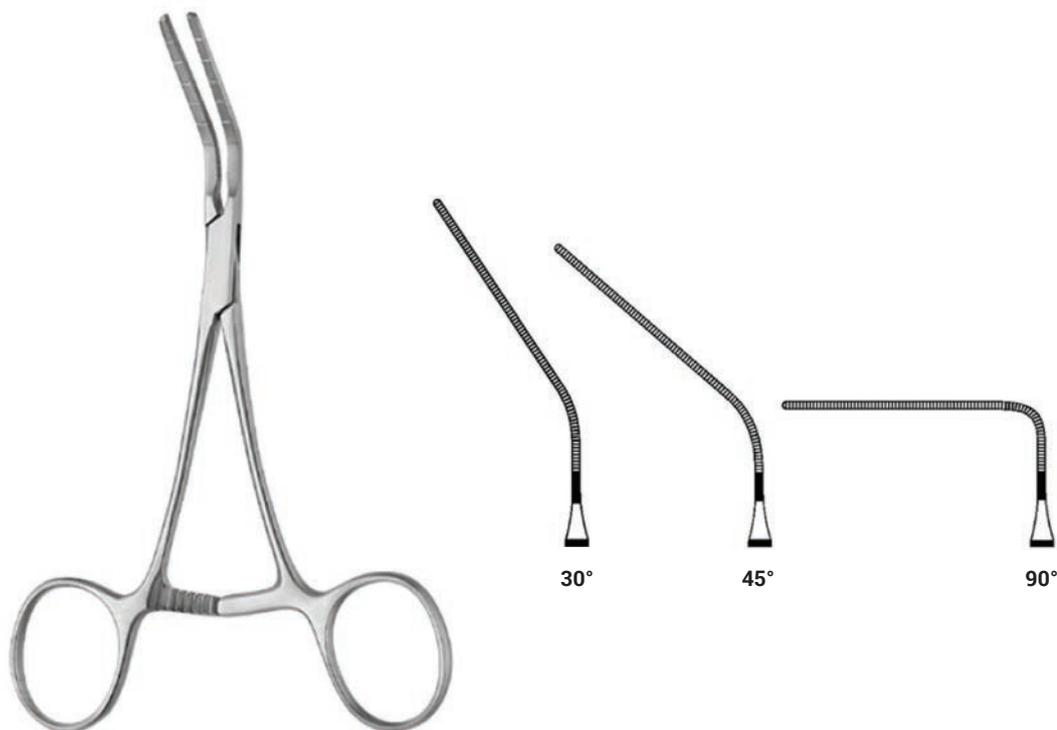
16 cm  
16 cm  
18 cm

### Code

CC-0644-16  
CC-0645-16  
CC-0646-18  
CC-0650-18  
CC-0652-18  
CC-0653-18  
CC-0651-18  
CC-0654-18  
CC-0657-18  
CC-0659-18



**Castaneda Neonatal Vascular Clamp**



**Description**

Castaneda Neonatal Vascular Clamp  
 Castaneda Neonatal Vascular Clamp  
 Castaneda Neonatal Vascular Clamp

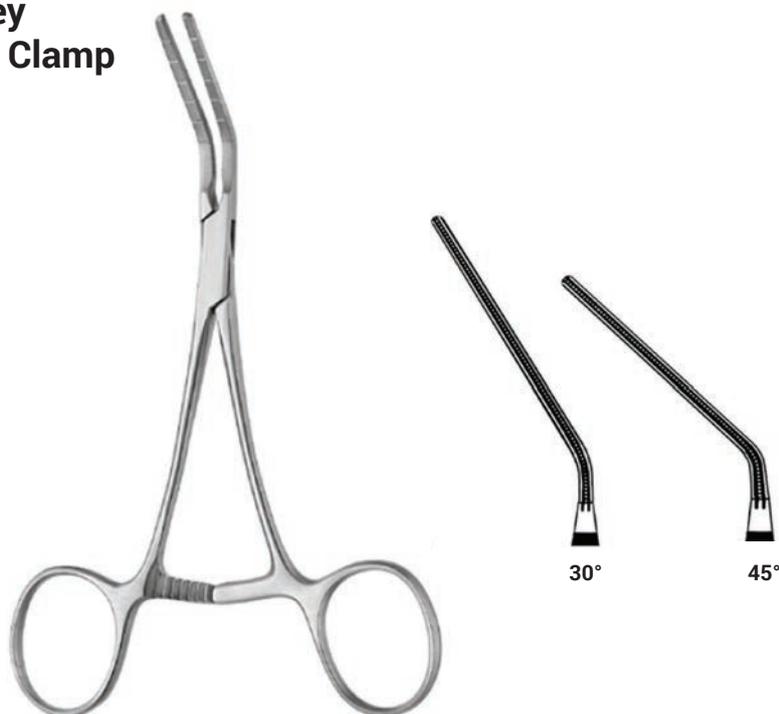
**Length**

11 cm  
 12 cm  
 12 cm

**Code**

CC-1543-11  
 CC-1541-12  
 CC-1542-12

**Castaneda DeBakey Neonatal Vascular Clamp**



**Description**

Castaneda DeBakey Neonatal Vascular Clamp  
 Castaneda DeBakey Neonatal Vascular Clamp

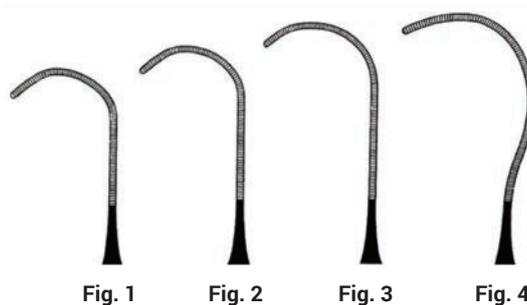
**Length**

12 cm  
 12 cm

**Code**

CC-1545-12  
 CC-1546-12

### Castaneda Neonatal Vascular Clamp



**Description**

Castaneda Neonatal Vascular Clamp  
 Castaneda Neonatal Vascular Clamp  
 Castaneda Neonatal Vascular Clamp  
 Castaneda Neonatal Vascular Clamp

**Length**

**Code**

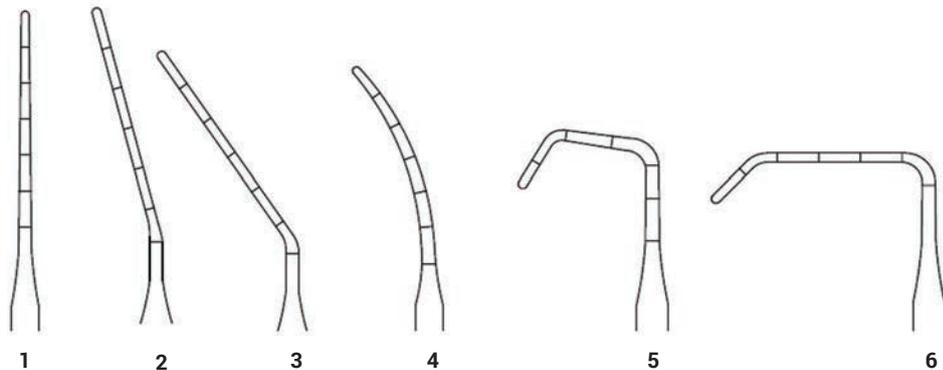
11 cm CC-1548-11  
 12 cm CC-1549-12  
 12 cm CC-1550-12  
 12 cm CC-1551-12



**MICRO VASCULAR CLAMPS**

## Castaneda Neonatal Vascular Clamp

Description	Length	Code
Castaneda Neonatal Vascular Clamp Handles/Jaw Straight	12 cm	CC-6311-12
Castaneda Neonatal Vascular Clamp Handles Straight/Jaw 15°	12 cm	CC-6332-12
Castaneda Neonatal Vascular Clamp Handles Straight/Jaw 35°	12 cm	CC-6312-12
Castaneda Neonatal Vascular Clamp Handles Straight Jaw Slightly Curved	12 cm	CC-6321-12
Castaneda Neonatal Vascular Clamp Handles Straight Jaw Satinsky 90°	12 cm	CC-6322-12
Castaneda Neonatal Vascular Clamp Handles Straight Jaw Satinsky 90°	12 cm	CC-6323-12



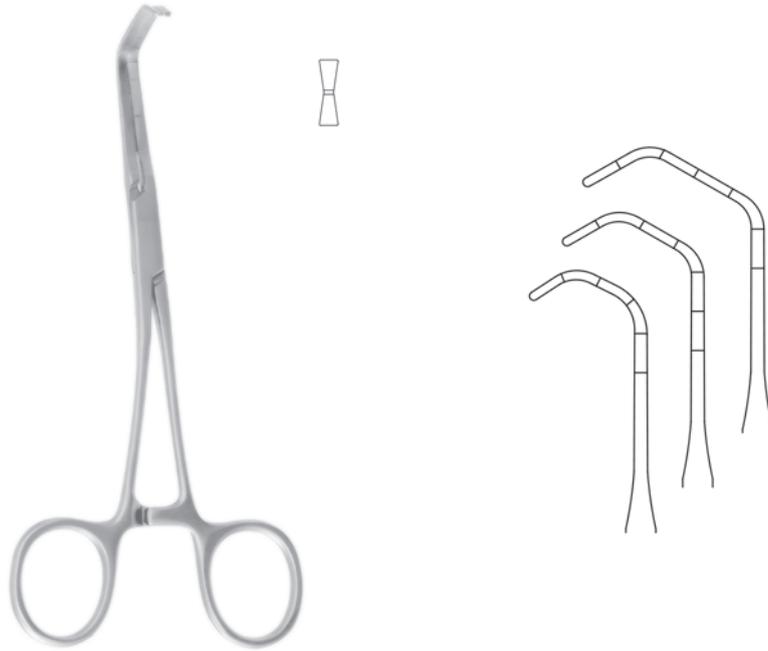
### Castaneda Neonatal Vascular Clamp



Description	Length	Code
Castaneda Neonatal Vascular Clamp Handles Curved Jaw Straight	12 cm	CC-6360-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw 15°	12 cm	CC-6361-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw 30°	12 cm	CC-6362-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw 50°	12 cm	CC-6316-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw 60°	12 cm	CC-6363-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw 85°	12 cm	CC-6314-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw Slightly Curved	12 cm	CC-6364-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw Curved	12 cm	CC-6315-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw Satinsky Small	12 cm	CC-6317-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw Satinsky Medium	12 cm	CC-6318-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw Satinsky Large	12 cm	CC-6319-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw Satinsky 90° Small	12 cm	CC-6365-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw Satinsky 90° Large	12 cm	CC-6366-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw Fully Curved 20 mm	12 cm	CC-6367-12
Castaneda Neonatal Vascular Clamp Handles Curved Jaw Fully Curved 15 mm	12 cm	CC-6368-12

**MICRO VASCULAR CLAMPS**

**Castaneda Paediatric Clamp**



Description	Length	Code
Handles Curved, Jaw Sat. Curved, Small Jaw 18 mm	15 cm	CC-6460-15
Handles Curved, Jaw Sat. Curved, Medium Jaw 20 mm	15 cm	CC-6437-15
Handles Curved, Jaw Sat. Curved, Large Jaw 23 mm	15 cm	CC-6461-15

**Castaneda Paediatric Clamp**



Description	Length	Code
Castaneda Paediatric Clamp Handles Curved, Jaw Sat. 86°	16 cm	CC-6403-16

**Castaneda Paediatric Clamp**



**Description**

Handles Curved, Jaw Ang. Backwards, B Scale Lines

**Length**

17 cm

**Code**

CC-4859-17

**Castaneda Paediatric Clamp**



**Description**

Castaneda Paediatric Clamp Handles Curved, Jaw Sat. 65°

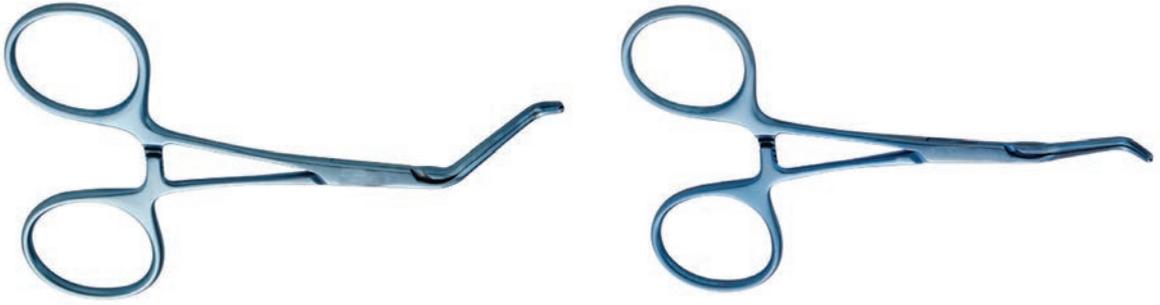
**Length**

17 cm

**Code**

CC-6404-17

**Titanium Micro Kitzmiller Neonatal Vascular Clamp**



**Description**

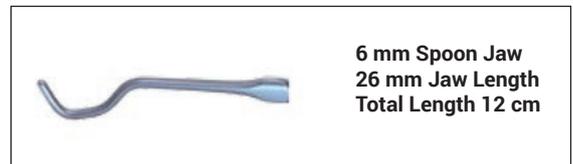
Titanium Micro Kitzmiller Neonatal Vascular Clamp Jaw Left 23 mm  
 Titanium Micro Kitzmiller Neonatal Vascular Clamp Jaw Right 23 mm

**Length**

11 cm CC-2330-11  
 11 cm CC-2331-11

**Code**

**DeBakey Titanium Neonatal Vascular Clamp**



**Description**

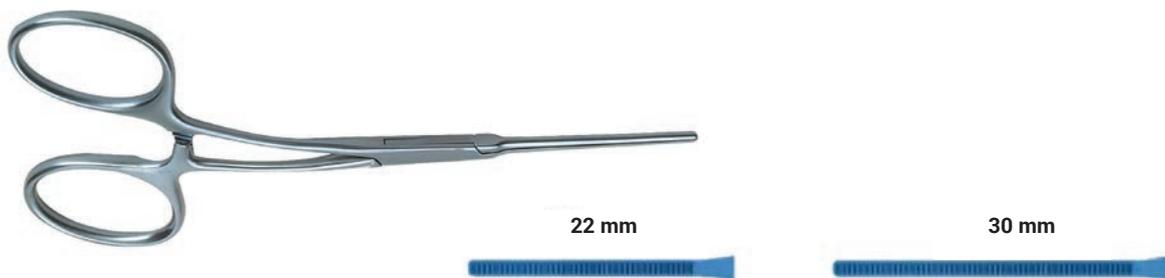
DeBakey Titanium Neonatal Vascular Clamp Slightly Angled Shanks 14 mm Jaw  
 DeBakey Titanium Neonatal Vascular Clamp Straight Shanks 14 mm Jaw  
 DeBakey Titanium Neonatal Vascular Clamp Slightly Angled Shanks 16 mm Jaw  
 DeBakey Titanium Neonatal Vascular Clamp Slightly Angled Shanks 22 mm Jaw  
 DeBakey Titanium Neonatal Vascular Clamp Slightly Angled Shanks 20 mm Jaw  
 DeBakey Titanium Neonatal Vascular Clamp Straight Shanks 26 mm Jaw

**Length**

10 cm CC-2332-10  
 10 cm CC-2333-10  
 10 cm CC-2334-10  
 12 cm CC-2335-12  
 12 cm CC-2336-12  
 12 cm CC-2337-12

**Code**

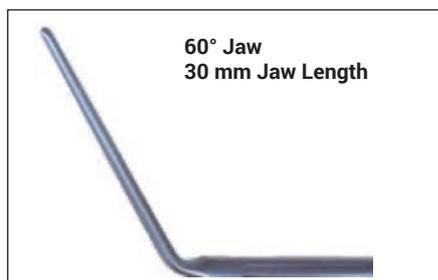
### DeBakey Titanium Neonatal Vascular Clamp



Description	Length	Code
DeBakey Titanium Neonatal Vascular Clamp Angled Shanks 22 mm Jaw	10 cm	CC-2322-10
DeBakey Titanium Neonatal Vascular Clamp Straight Shanks 30 mm Jaw	12 cm	CC-2320-12
DeBakey Titanium Neonatal Vascular Clamp Slightly Angled Shanks 30 mm Jaw	12 cm	CC-2321-12
DeBakey Titanium Neonatal Vascular Clamp Angled Shanks 30 mm Jaw	12 cm	CC-2323-12



### DeBakey Titanium Neonatal Vascular Clamp

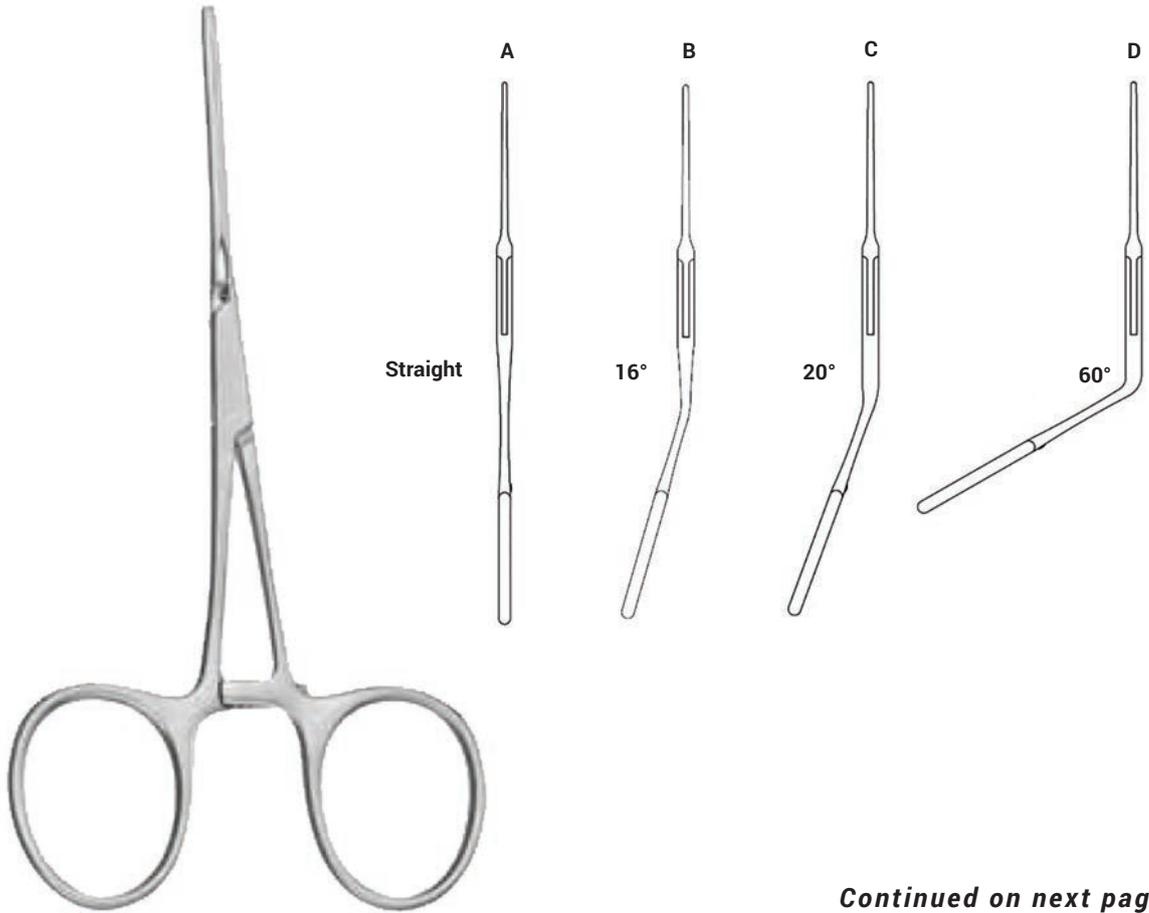


Description	Length	Code
DeBakey Titanium Neonatal Vascular Clamp Straight Shanks 45° 25 mm Jaw	10 cm	CC-2324-10
DeBakey Titanium Neonatal Vascular Clamp Straight Shanks 45° 30 mm Jaw	12 cm	CC-2325-12
DeBakey Titanium Neonatal Vascular Clamp Straight Shanks 60° 23 mm Jaw	10 cm	CC-2326-10
DeBakey Titanium Neonatal Vascular Clamp Straight Shanks 60° 30 mm Jaw	12 cm	CC-2327-12
DeBakey Titanium Neonatal Vascular Clamp Straight Shanks 90° 23 mm Jaw	10 cm	CC-2328-10
DeBakey Titanium Neonatal Vascular Clamp Straight Shanks 90° 30 mm Jaw	12 cm	CC-2329-12

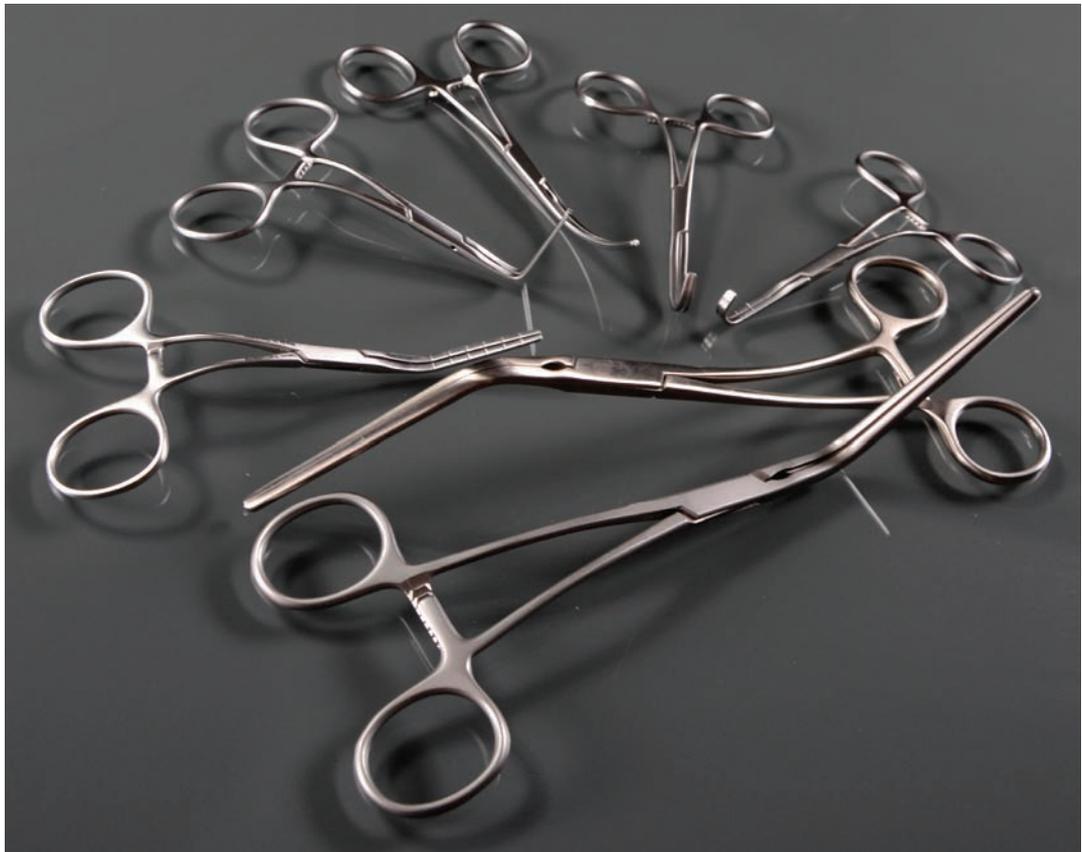
MICRO VASCULAR CLAMPS

# MICRO VASCULAR CLAMPS

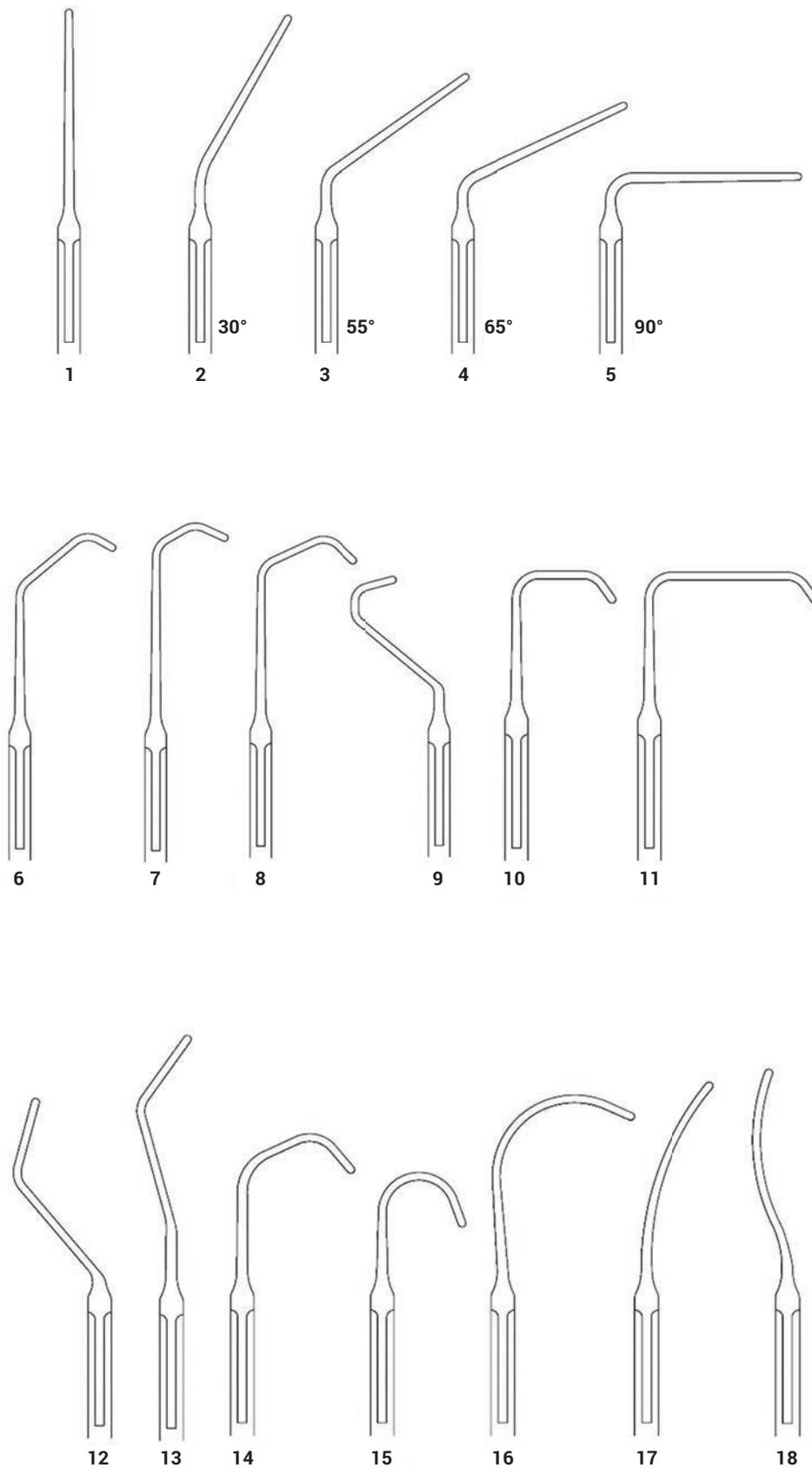
DeBakey Ultralight Paediatric Vascular Clamp 1.4 mm Jaw Tip



*Continued on next page*



DeBakey Ultralight Paediatric Vascular Clamp 1.4 mm Jaw Tip



MICRO VASCULAR CLAMPS

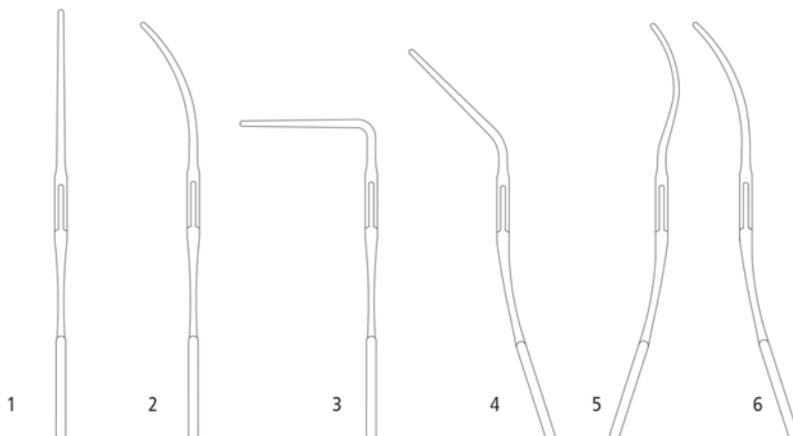
MICRO VASCULAR CLAMPS

DeBakey Ultralight Paediatric Vascular Clamp 1.4 mm Jaw Tip

A	Straight Handle DeBakey	B	16° Angled Handle	C	20° Angled Handle	D	60° Angled Handle
1	CC-2420-10	1	CC-2400-10	1	CC-2440-12	1	CC-2460-12
2	CC-2421-10	2	CC-2401-10	2	CC-2441-12	2	CC-2461-12
3	CC-2422-10	3	CC-2402-10	3	CC-2442-12	3	CC-2462-12
4	CC-2423-10	4	CC-2403-10	4	CC-2443-12	4	CC-2463-12
5	CC-2424-10	5	CC-2404-10	5	CC-2444-12	5	CC-2464-12
6	CC-2425-10	6	CC-2405-10	6	CC-2445-12	6	CC-2465-12
7	CC-2426-10	7	CC-2406-10	7	CC-2446-12	7	CC-2466-12
8	CC-2427-10	8	CC-2407-10	8	CC-2447-12	8	CC-2467-12
9	CC-2428-10	9	CC-2408-10	9	CC-2448-12	9	CC-2468-12
10	CC-2429-10	10	CC-2409-10	10	CC-2449-12	10	CC-2469-12
11	CC-2430-10	11	CC-2410-10	11	CC-2450-12	11	CC-2470-12
12	CC-2431-10	12	CC-2411-10	12	CC-2451-12	12	CC-2471-12
13	CC-2432-10	13	CC-2412-10	13	CC-2452-12	13	CC-2472-12
14	CC-2433-10	14	CC-2413-10	14	CC-2453-12	14	CC-2473-12
15	CC-2434-10	15	CC-2414-10	15	CC-2454-12	15	CC-2474-12
16	CC-2435-10	16	CC-2415-10	16	CC-2455-12	16	CC-2475-12
17	CC-2436-10	17	CC-2416-10	17	CC-2456-12	17	CC-2476-12
18	CC-2437-10	18	CC-2417-10	18	CC-2457-12	18	CC-2477-12



DeBakey Ring Handle Bulldog Clamp Delicate, Jaw Tip: Ø 1,6 mm



**Description**

Handles Straight, Jaw 90°

Handles Curved, Jaw 45°

Handles Curved, Jaw 45°

Handles Curved, Jaw Spoon Shaped

Handles Curved, Jaw Slightly Curved, S-Form

Handles Straight, Jaw Straight

Handles Straight, Jaw Slightly Curved

**Length**

10 cm

12 cm

12 cm

13 cm

13 cm

13 cm

13 cm

**Code**

CC-2192-10

CC-2189-12

CC-2189-12

CC-2194-12

CC-2195-12

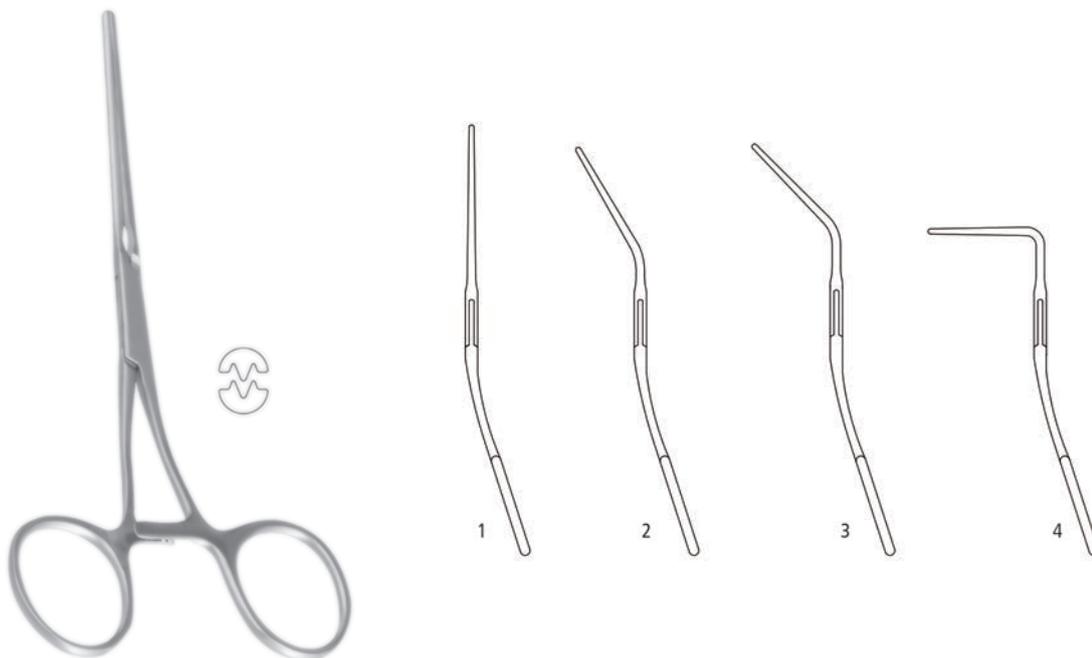
CC-2182-13

CC-2186-13



**MICRO VASCULAR CLAMPS**

## DeBakey Ring Handle Bulldog Clamp Delicate, Jaw Tip: Ø 1,6 mm

**Description**

Handles Curved, 7 Scale lines on Jaw, Jaw 90°

**Length**

10 cm

**Code**

CC-2223-10

Handles Curved, 7 Scale lines on Jaw, Jaw 30°

12 cm

CC-2221-12

Handles Curved, 7 Scale lines on Jaw, Jaw Straight

13 cm

CC-2220-13

Handles Curved, 7 Scale lines on Jaw, Jaw 45°

13 cm

CC-2222-13



### DeBakey Vascular Clamp

Description	Length	Code
DeBakey Vascular Clamp Handles Curved Jaw Angled 90°	13 cm	CC-3739-13
DeBakey Vascular Clamp Handles Curved Jaw Angled 60°	15 cm	CC-3737-15
DeBakey Vascular Clamp Handles Curved Jaw Angled 30°	16 cm	CC-3735-16

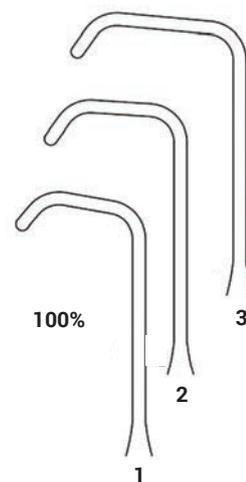


### DeBakey Vascular Clamp

Description	Length	Code
DeBakey Vascular Clamp Handles Curved Jaw Angled 90°	13 cm	CC-3739-13
DeBakey Vascular Clamp Handles Curved Jaw Angled 60°	15 cm	CC-3737-15
DeBakey Vascular Clamp Handles Curved Jaw Angled 30°	16 cm	CC-3735-16



### DeBakey Satinsky Paediatric Vascular Clamp



#### Description

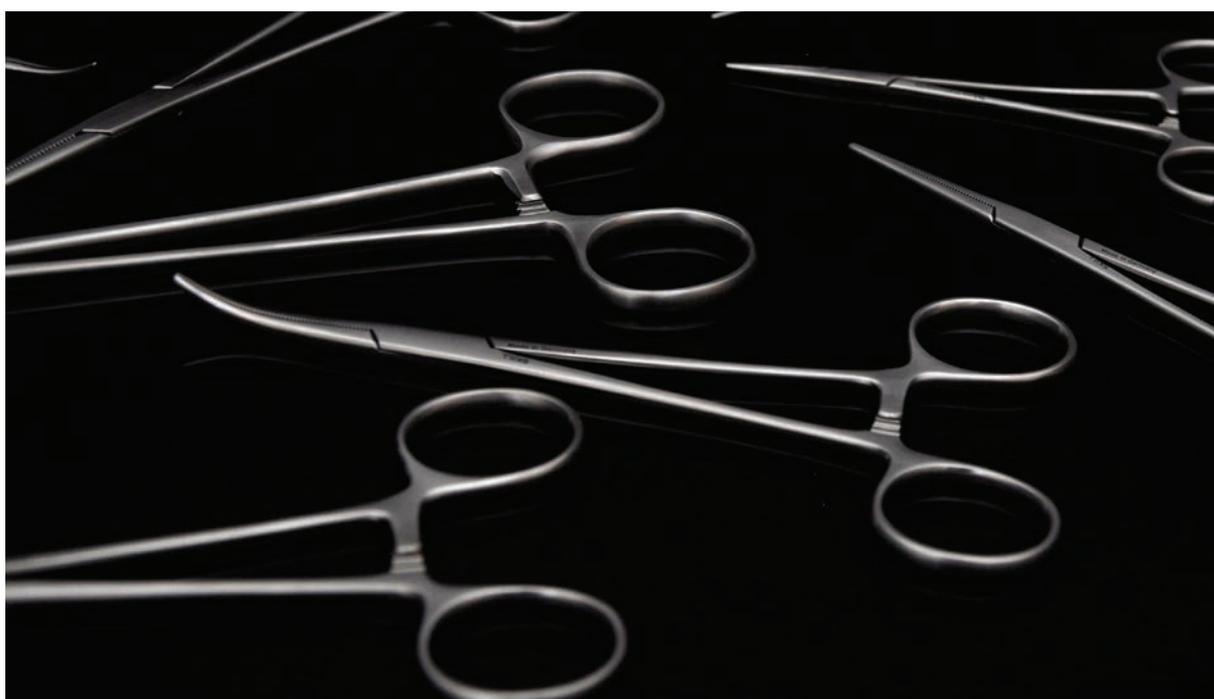
DeBakey Satinsky Paediatric Vascular Clamp Handles Curved Jaw 14 mm  
 DeBakey Satinsky Paediatric Vascular Clamp Handles Curved Jaw 18 mm  
 DeBakey Satinsky Paediatric Vascular Clamp Handles Curved Jaw 23 mm

#### Length

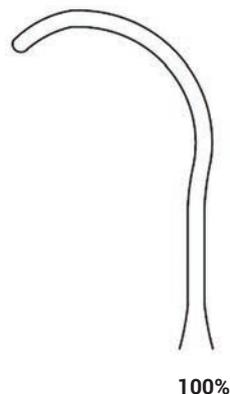
14 cm  
 14 cm  
 14 cm

#### Code

CC-2196-14  
 CC-2197-14  
 CC-2198-14



**DeBakey Paediatric Vascular Clamp**



**Description**

DeBakey Paediatric Vascular Clamp Handles Curved Jaw S-form 25 mm

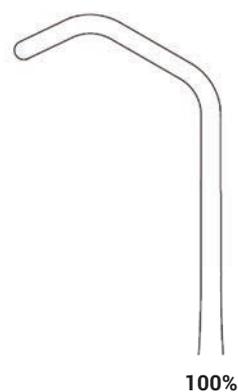
**Length**

14 cm

**Code**

CC-2199-14

**DeBakey Mini Beck Paediatric Vascular Clamp**



**Description**

DeBakey Mini Beck Paediatric Vascular Clamp Handles Straight Jaw 65°

**Length**

16 cm

**Code**

CC-3750-16

### DeBakey Peripheral Vascular Clamp

Description	Length	Code
DeBakey Peripheral Vascular Clamp Handles Straight Jaw Curved	16 cm	CC-2550-16



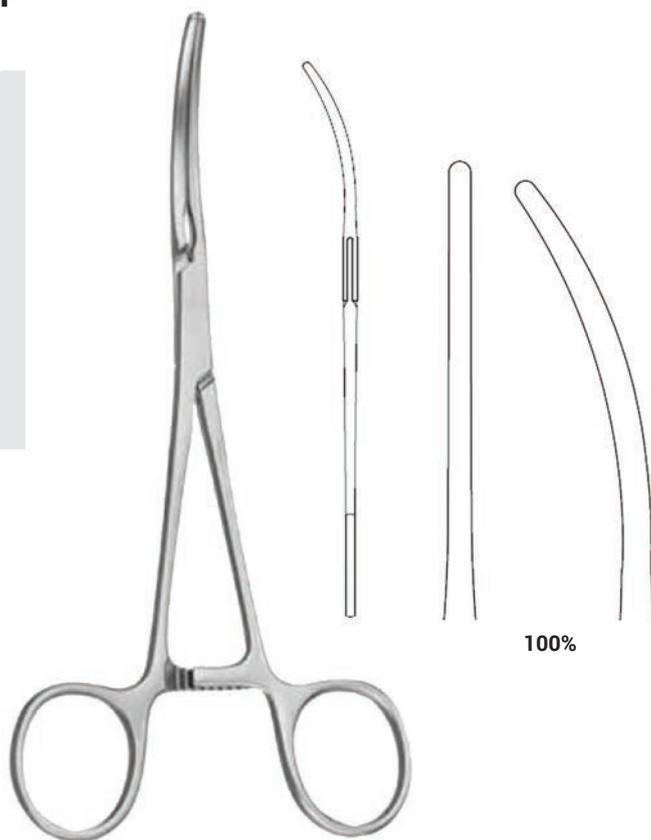
### DeBakey Vascular Clamp

Description	Length	Code
DeBakey Vascular Clamp Handles Curved Jaw 57° 53 mm	17 cm	CC-2535-17



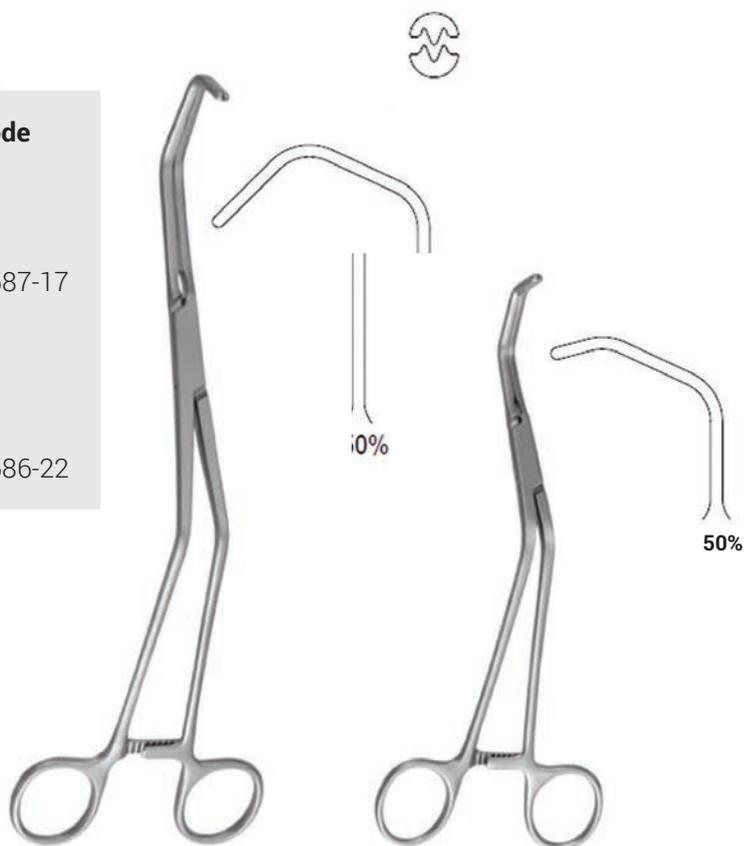
### DeBakey Glover Vascular Clamp

Description	Length	Code
DeBakey Glover Vascular Clamp Handles Straight Jaw Straight	17 cm	CC-3752-17
DeBakey Glover Vascular Clamp Handles Straight Jaw Curved	17 cm	CC-3754-17

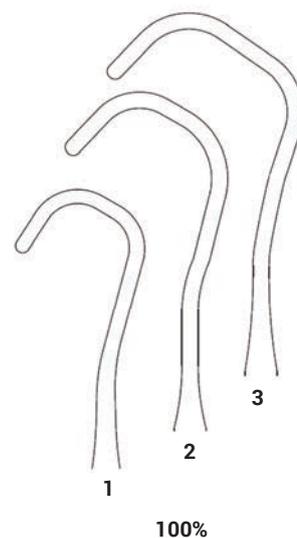


### DeBakey Aorta Clamp

Description	Length	Code
DeBakey Diethrich Aorta Clamp Handles Angled Jaw Satinsky	17 cm	CC-2587-17
DeBakey Ochsner Aorta Clamp Handles Angled Jaw Satinsky	22 cm	CC-2586-22



### DeBakey Derra Paediatric Vascular Clamp



#### Description

DeBakey Derra Paediatric Vascular Clamp Handles Curved Jaw Small

DeBakey Derra Paediatric Vascular Clamp Handles Curved Jaw Medium

DeBakey Derra Paediatric Vascular Clamp Handles Curved Jaw Large

#### Length

17 cm

17 cm

17 cm

#### Code

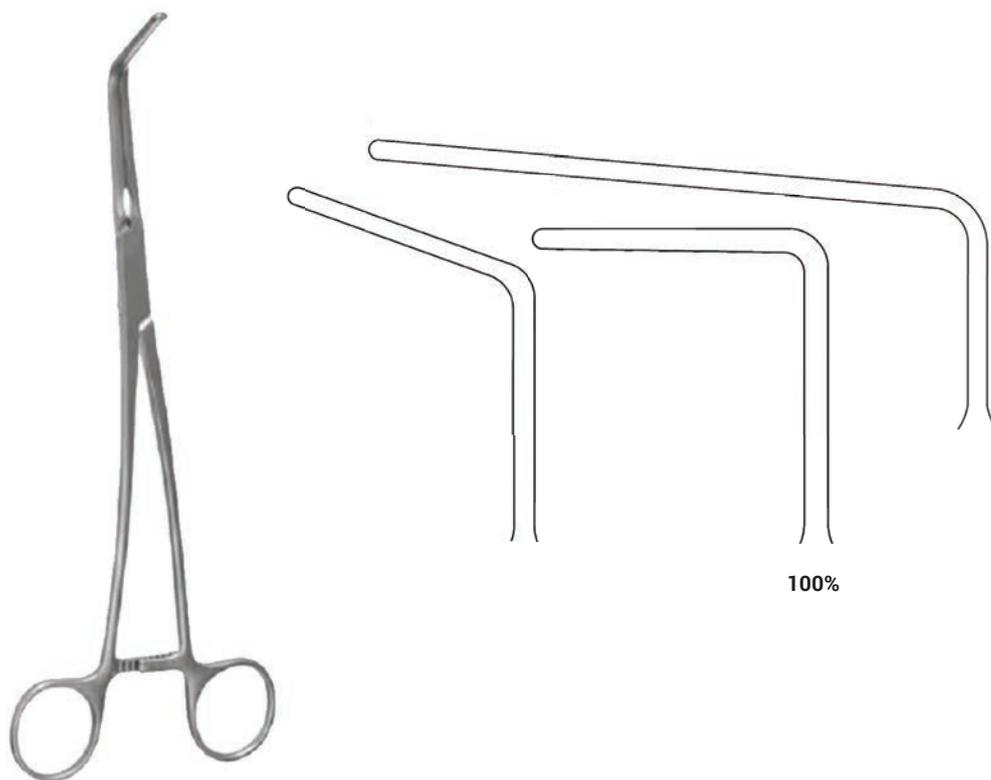
CC-3135-17

CC-3136-17

CC-3137-17



### DeBakey Multi-Purpose Vascular Clamp



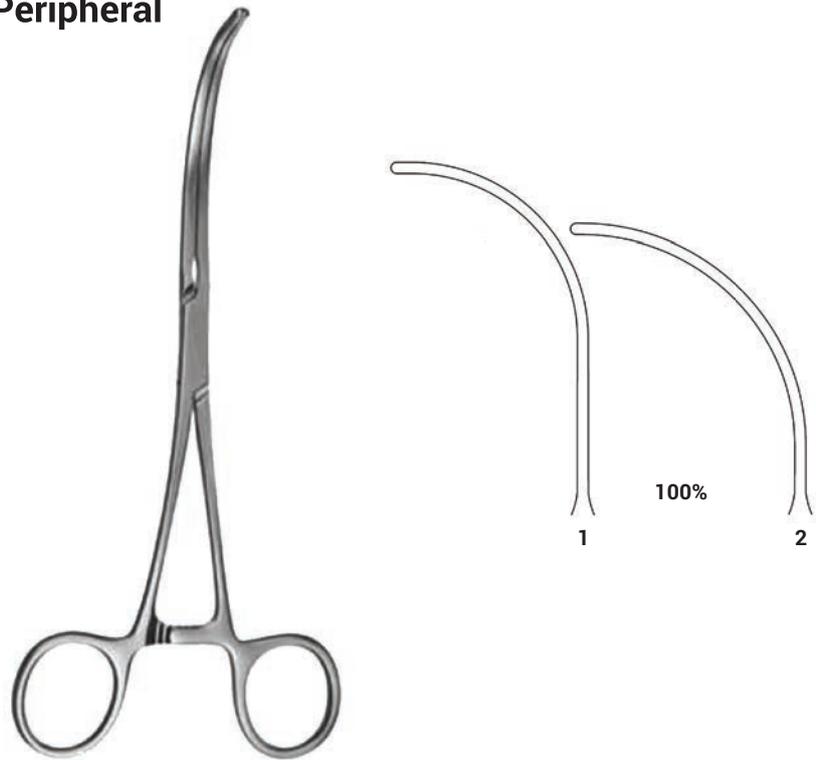
**Description**

Description	Length	Code
DeBakey Multi-Purpose Vascular Clamp Handles Curved Jaw 90° 65 mm	18 cm	CC-2692-18
DeBakey Multi-Purpose Vascular Clamp Handles Curved Jaw 90° 75 mm	19 cm	CC-2694-19
DeBakey Multi-Purpose Vascular Clamp Handles Curved Jaw 90° 45 mm	22 cm	CC-2690-22
DeBakey Multi-Purpose Vascular Clamp Handles Curved Jaw 70°	23 cm	CC-2680-23
DeBakey Multi-Purpose Vascular Clamp Handles Curved Jaw 95°	24 cm	CC-2696-24



# MICRO VASCULAR CLAMPS

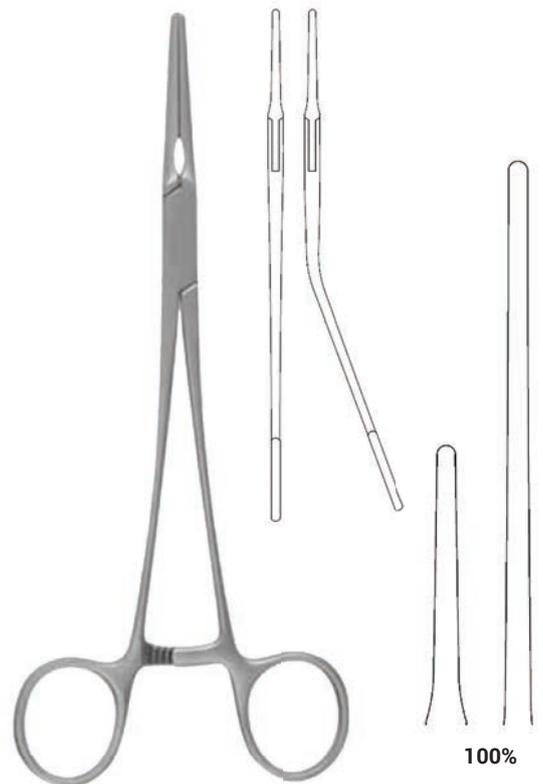
**DeBakey S-form Peripheral Vascular Clamp**



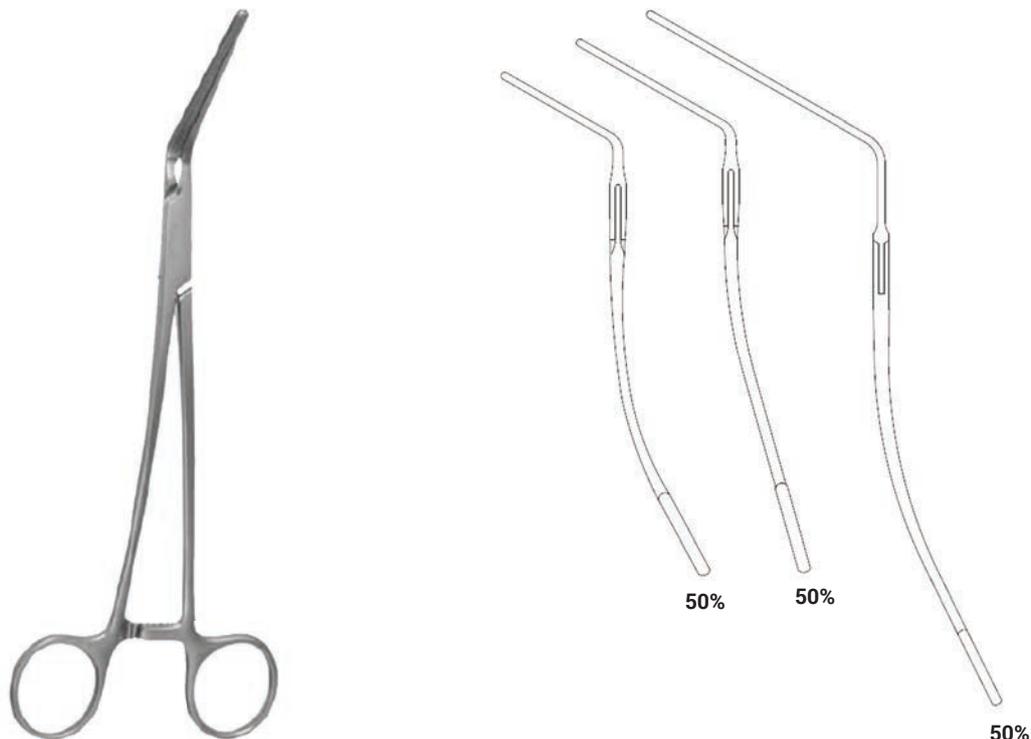
Description	Length	Code
DeBakey S-form Peripheral Vascular Clamp Handles Curved Jaw Curved	19 cm	CC-2540-19
DeBakey S-form Peripheral Vascular Clamp Handles Curved Jaw Curved	19 cm	CC-2545-19

**DeBakey Coarctation Vascular Clamp**

Description	Length	Code
DeBakey Coarctation Vascular Clamp Handles Straight Jaw Straight 40 mm	20 cm	CC-2800-20
DeBakey Coarctation Vascular Clamp Handles Curved Jaw Straight 40 mm	20 cm	CC-2802-20
DeBakey Coarctation Vascular Clamp Handles Curved Jaw Straight 70 mm	22 cm	CC-2503-22
DeBakey Coarctation Vascular Clamp Handles Straight Jaw Straight 70 mm	23 cm	CC-2500-23
DeBakey Coarctation Vascular Clamp Handles Curved Jaw Straight 80 mm	25 cm	CC-2867-25
DeBakey Coarctation Vascular Clamp Handles Straight Jaw Straight 80 mm	26 cm	CC-2865-26



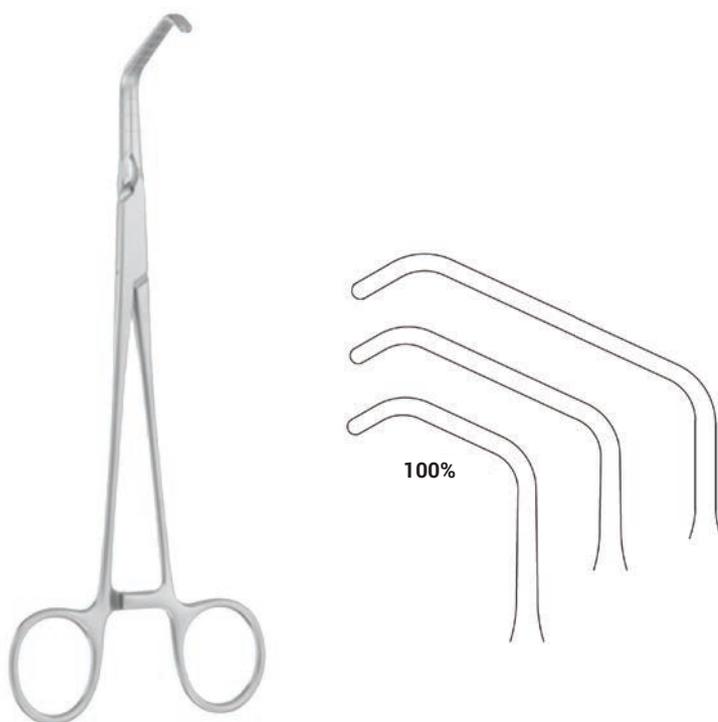
**DeBakey Multi-Purpose Vascular Clamp**



**Description**

Description	Length	Code
DeBakey Multi-Purpose Vascular Clamp Handles Curved Jaw 60° 55 mm	20 cm	CC-2682-20
DeBakey Multi-Purpose Vascular Clamp Handles Curved Jaw 60° 70 mm	22 cm	CC-2684-22
DeBakey Multi-Purpose Vascular Clamp Handles Curved Jaw 60° 105 mm	28 cm	CC-2686-28

**DeBakey Beck Vena Cava Vascular Clamp**



**Description**

Description	Length	Code
DeBakey Beck Vena Cava Vascular Clamp Handles Curved Jaw 65° 30 mm	20 cm	CC-3100-20
DeBakey Beck Vena Cava Vascular Clamp Handles Curved Jaw 65° 65 mm	20 cm	CC-3104-20
DeBakey Beck Vena Cava Vascular Clamp Handles Curved Jaw 65° 45 mm	21 cm	CC-3102-21

DeBakey Satinsky Vascular Clamp



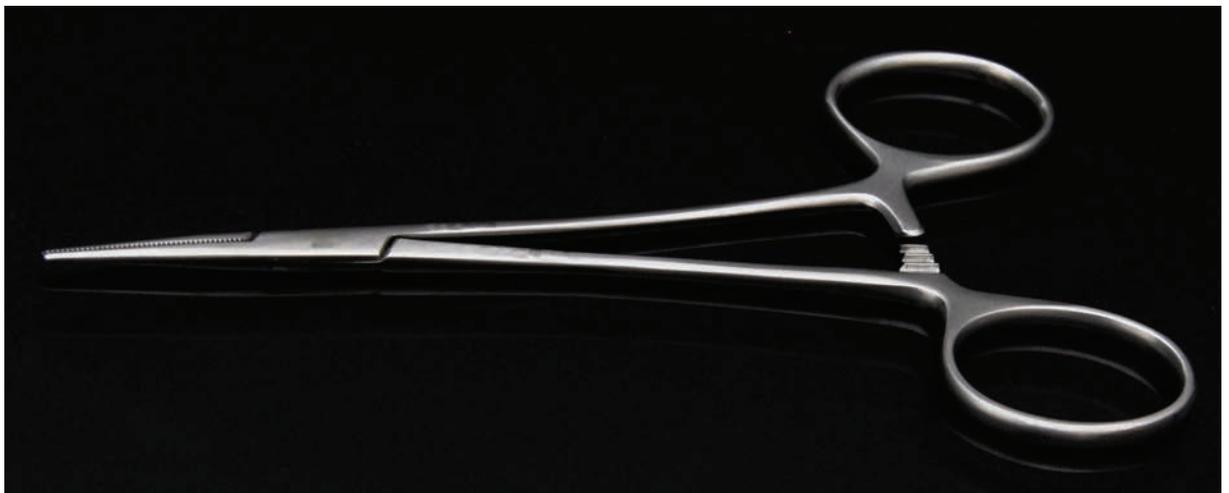
Description

DeBakey Satinsky Vascular Clamp Handles Curved Jaw 38 mm  
 DeBakey Satinsky Vascular Clamp Handles Curved Jaw 48 mm  
 DeBakey Satinsky Vascular Clamp Handles Curved Jaw 55 mm  
 DeBakey Satinsky Vascular Clamp Handles Curved Jaw 60 mm  
 DeBakey Satinsky Vascular Clamp Handles Curved Jaw 75 mm

Length

Code

20 cm CC-2660-20  
 25 cm CC-2662-25  
 25 cm CC-2664-25  
 26 cm CC-2666-26  
 27 cm CC-2668-27



### DeBakey Vascular Clamp

Description	Length	Code
DeBakey Vascular Clamp Handles Straight Jaw Curved	21 cm	CC-1561-21
DeBakey Vascular Clamp Handles Straight Jaw Curved	22 cm	CC-1562-22



### DeBakey Patent Ductus Vascular Clamp

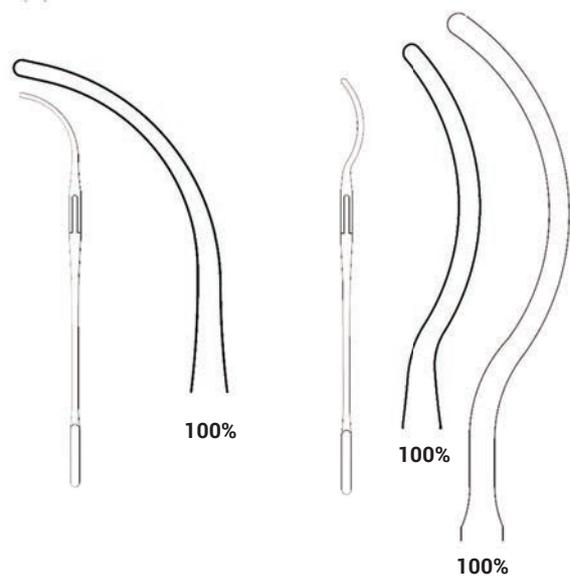
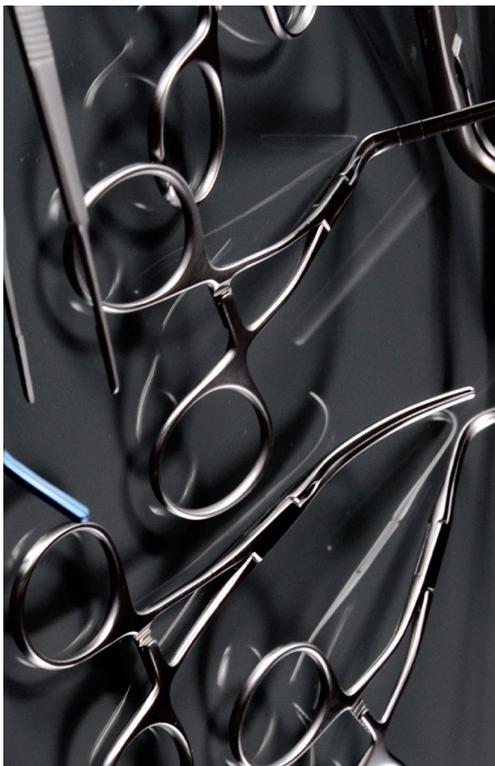
Description	Length	Code
DeBakey Vascular Clamp Handles Straight Jaw Straight	21 cm	CC-2510-21
DeBakey Vascular Clamp Handles Curved Jaw Straight	21 cm	CC-2513-21



# MICRO VASCULAR CLAMPS

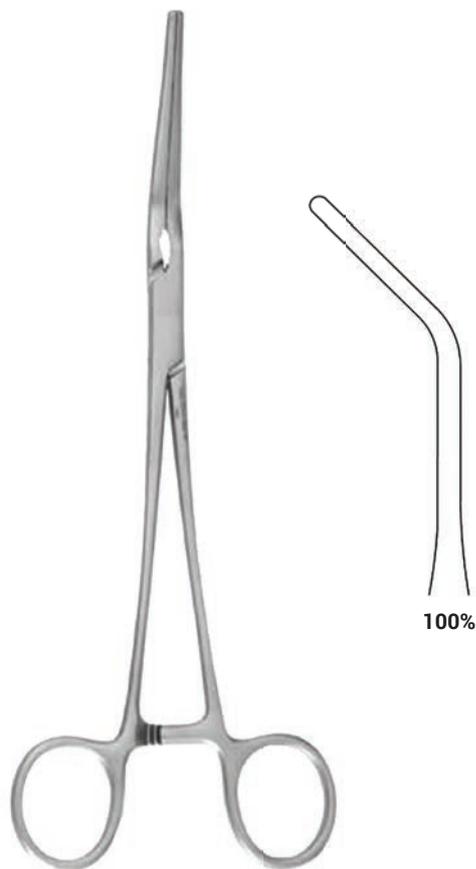
## DeBakey Glover Vascular Clamp

Description	Length	Code
DeBakey Glover Vascular Clamp Handles Straight Jaw Curved	21 cm	CC-2825-21
DeBakey Glover Vascular Clamp Handles Straight Jaw Straight	22 cm	CC-2810-22
DeBakey Glover Vascular Clamp Handles Angled Jaw Straight	22 cm	CC-2812-22
DeBakey Glover Vascular Clamp Handles Straight Jaw Spoon Shaped	22 cm	CC-2840-22
DeBakey Glover Vascular Clamp Handles Straight Jaw Curved	23 cm	CC-2827-23
DeBakey Glover Vascular Clamp Handles Straight Jaw Spoon Shaped	25 cm	CC-2842-25

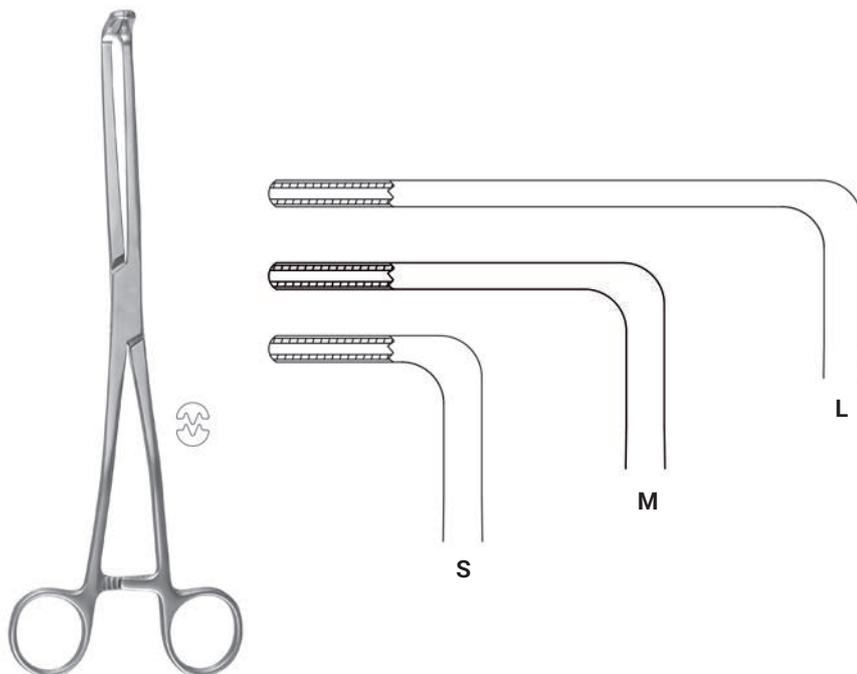


### DeBakey Potts Vascular Clamp

Description	Length	Code
DeBakey Potts Vascular Clamp Handles Straight Jaw 25°	22 cm	CC-2504-22



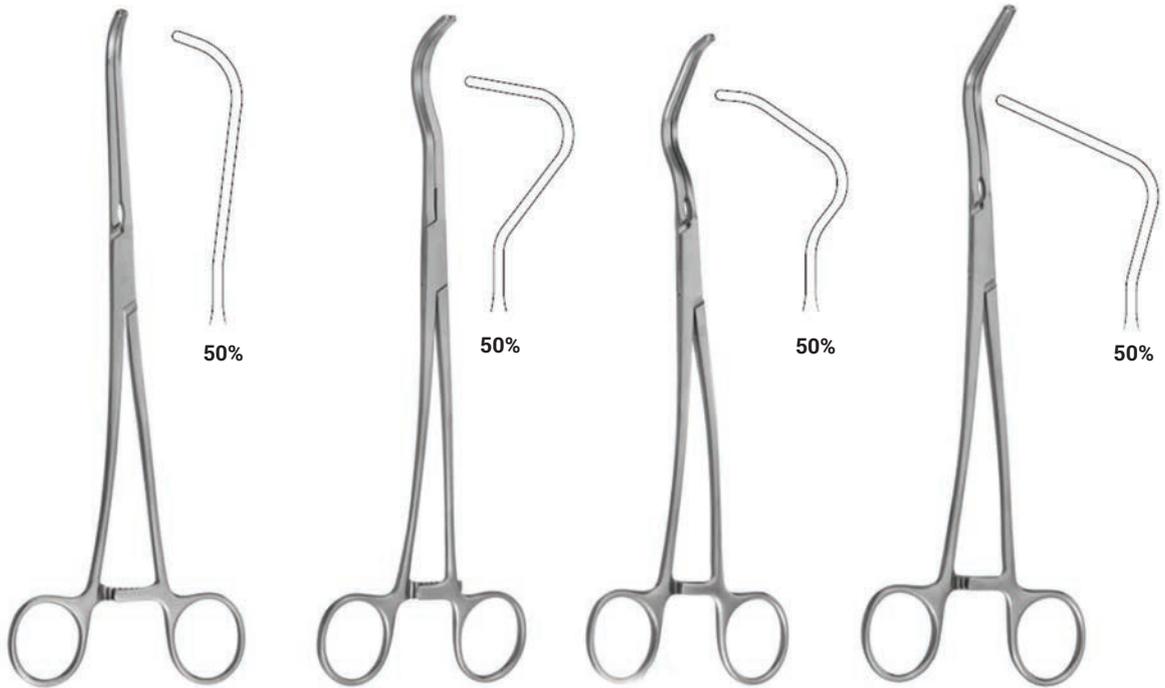
### DeBakey Resection Clamp



Description	Length	Code
Handles Curved, Jaw 90°, S: Jaw Length 25 mm	22 cm	CC-6046-22
Handles Curved, Jaw 90°, M: Jaw Length 50 mm	22 cm	CC-6047-22
Handles Curved, Jaw 90°, L: Jaw Length 75 mm	22 cm	CC-6048-22

# MICRO VASCULAR CLAMPS

## DeBakey Harken Vascular Clamp



**Description**

- DeBakey Harken Vascular Clamp Handles Curved

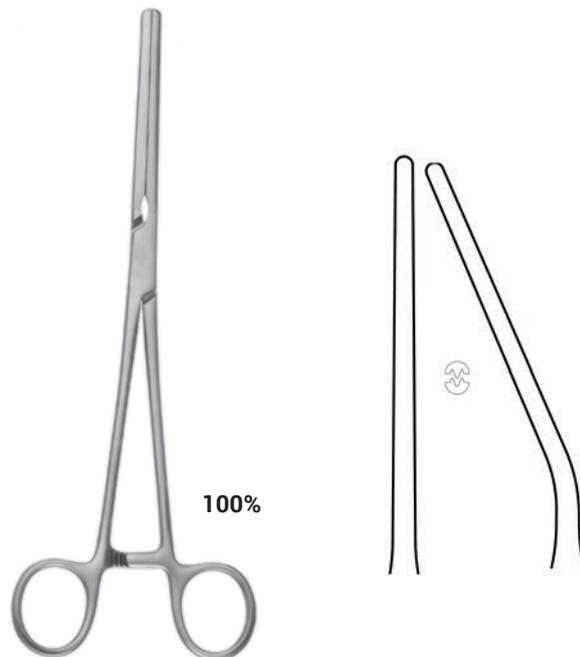
**Length**

- 23 cm
- 24 cm
- 24 cm
- 26 cm

**Code**

- CC-3033-23
- CC-3032-24
- CC-3034-24
- CC-3031-26

## DeBakey Gastro Intestinal Clamp



**Description**

- DeBakey Gastro Intestinal Clamp, Handles Straight, Jaw Straight
- DeBakey Gastro Intestinal Clamp, Handles Straight, Jaw 25°

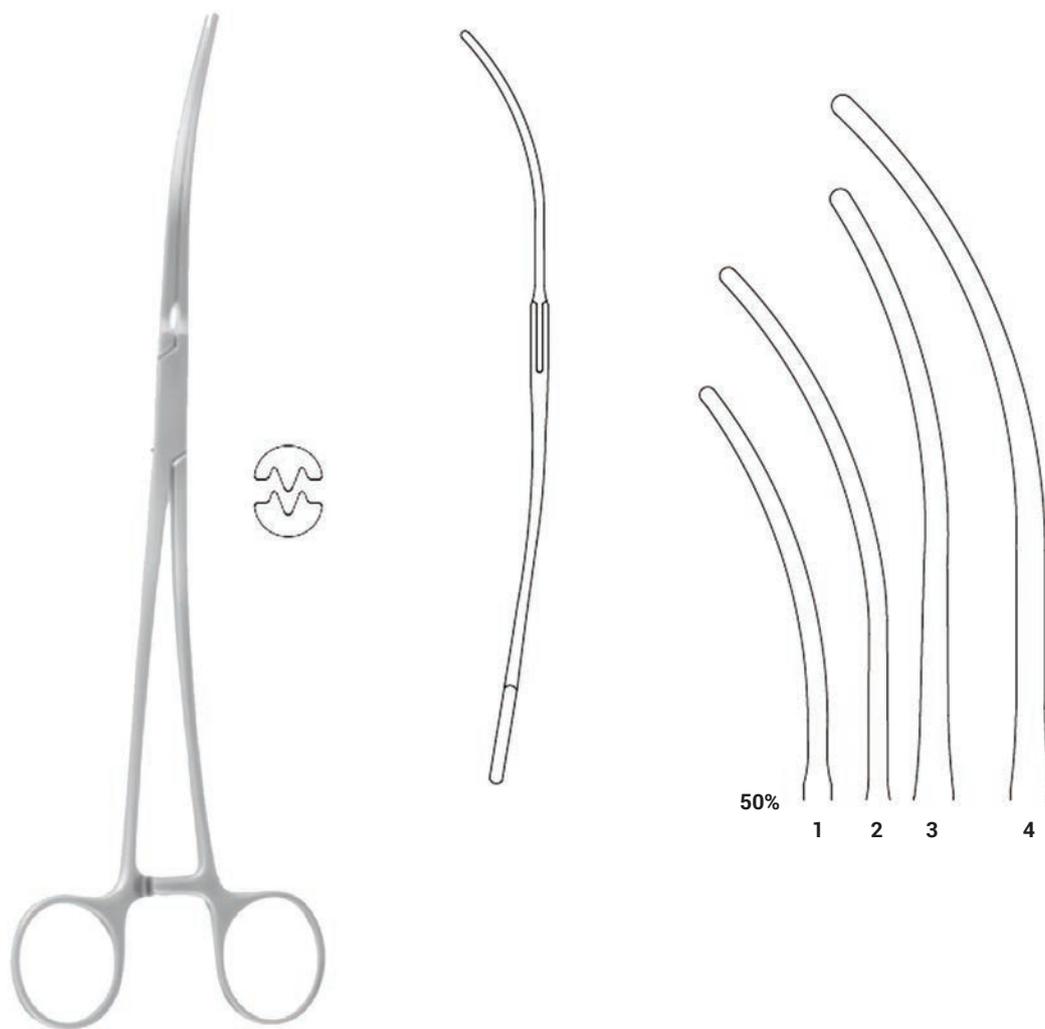
**Length**

- 23 cm
- 23 cm

**Code**

- CC-6043-23
- CC-6044-23

### DeBakey C-form Vascular Clamp



**Description**

- eBakey C-form Vascular Clamp Handles Curved Jaw Curved
- DeBakey C-form Vascular Clamp Handles Curved Jaw Curved
- DDeBakey C-form Vascular Clamp Handles Curved Jaw Curved
- DeBakey C-form Vascular Clamp Handles Curved Jaw Curved

**Length**

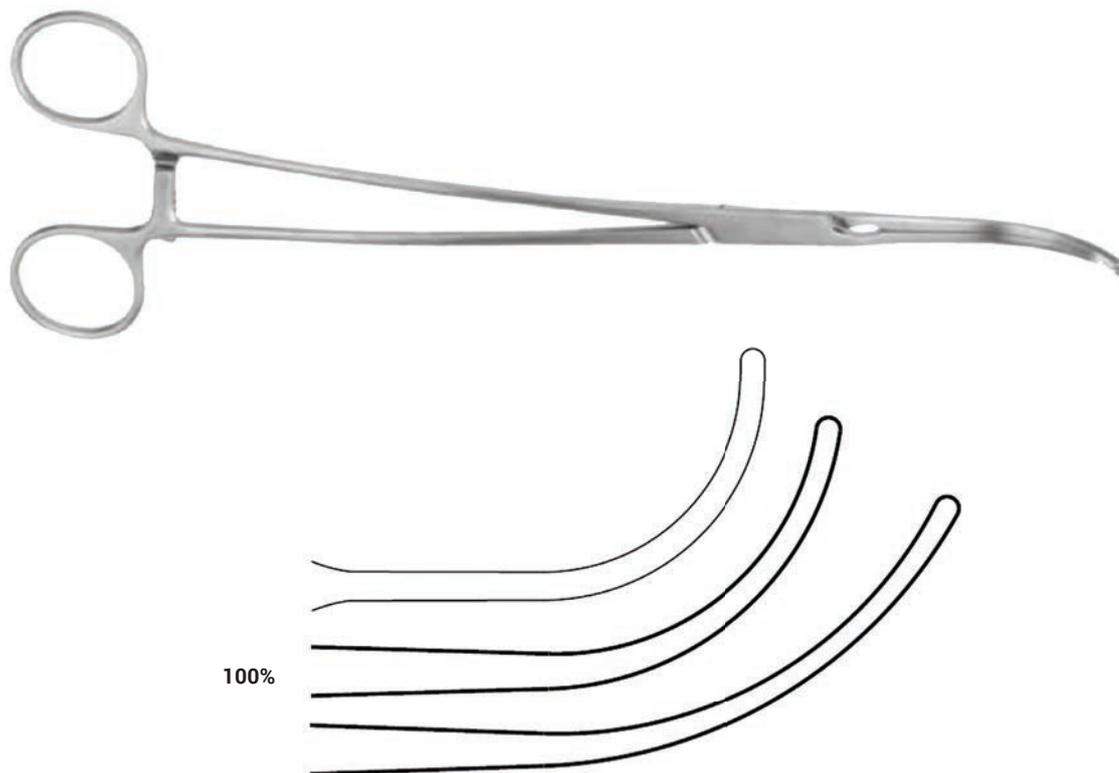
**Code**

- 24 cm CC-2602-24
- 25 cm CC-2600-25
- 30 cm CC-2636-30
- 32 cm CC-2637-32



# MICRO VASCULAR CLAMPS

## DeBakey Bahnson Vascular Clamp

**Description**

DeBakey Bahnson Vascular Clamp Handles Curved Jaw Curved  
 DeBakey Bahnson Vascular Clamp Handles Curved Jaw Curved  
 DeBakey Bahnson Vascular Clamp Handles Curved Jaw Curved

**Length**

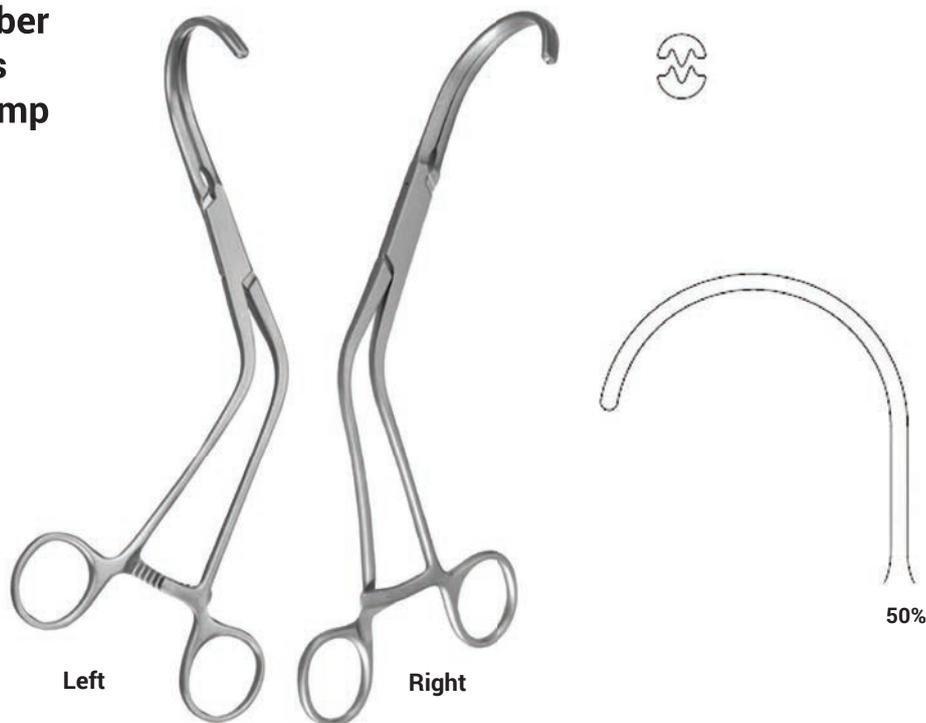
24 cm  
 26 cm  
 28 cm

**Code**

CC-2631-24  
 CC-2630-26  
 CC-2632-28



**DeBakey Weber  
Anastomosis  
Vascular Clamp**



**Description**

DeBakey Weber Anastomosis Vascular Clamp Handles Angled Jaw Left  
DeBakey Weber Anastomosis Vascular Clamp Handles Angled Jaw Right

**Length**

24 cm  
24 cm

**Code**

CC-2856-24  
CC-2855-24

**DeBakey Semb  
Vascular Clamp**



**Description**

DeBakey Semb Vascular Clamp Handles Curved Jaw Fully Curved

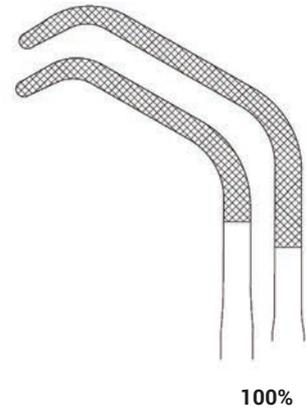
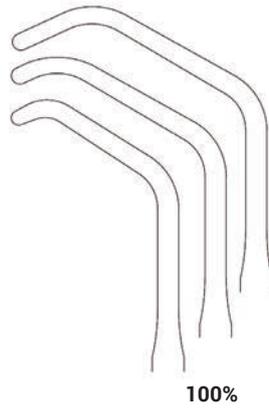
**Length**

25 cm

**Code**

CC-2635-25

DeBakey Vena Cava Vascular Clamp



**Description**

- DeBakey Vena Cava Vascular Clamp Handles Curved Jaw 60° Small
- DeBakey Vena Cava Vascular Clamp Handles Curved Jaw 60° Medium
- DeBakey Vena Cava Vascular Clamp Handles Curved Jaw 60° Large
- Criss-Cross Vena Cava Vascular Clamp Handles Curved Jaw 60° Small
- Criss-Cross Vena Cava Vascular Clamp Handles Curved Jaw 60° Large

**Length**

**Code**

- 25 cm CC-3004-25
- 26 cm CC-3002-26
- 26 cm CC-3000-26
- 27 cm CC-3018-27
- 29 cm CC-3019-29



**DeBakey Semb Vascular Clamp**



**Description**

DeBakey Semb Vascular Clamp Handles Curved Jaw Fully Curved

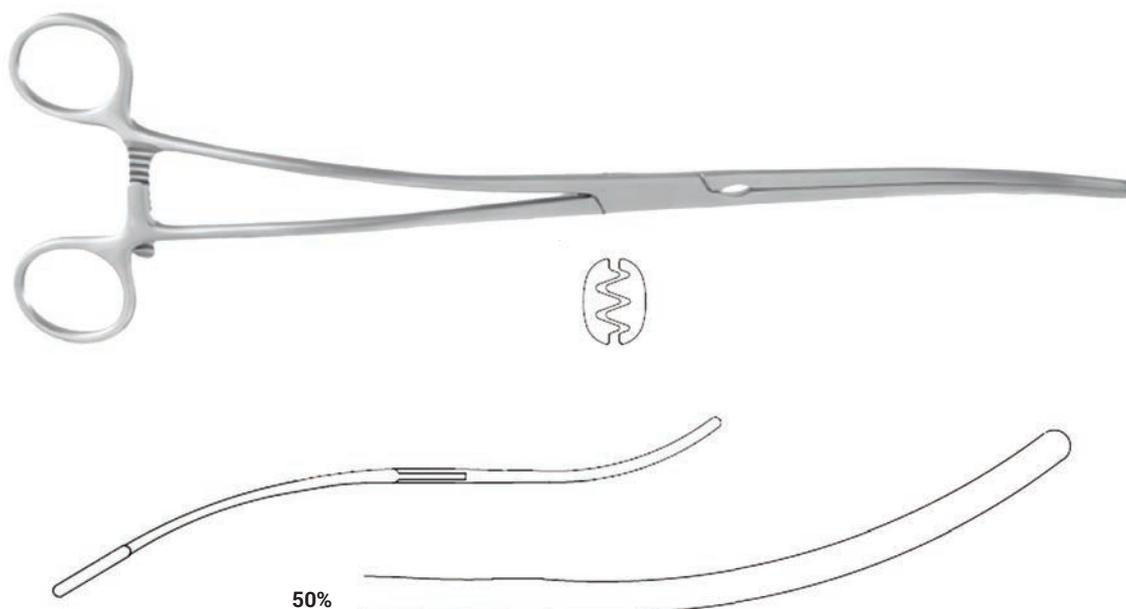
**Length**

27 cm

**Code**

CC-2640-27

**DeBakey S-form Vascular Clamp**



**Description**

DeBakey S-form Vascular Clamp Handles Curved Jaw Curved 115 mm

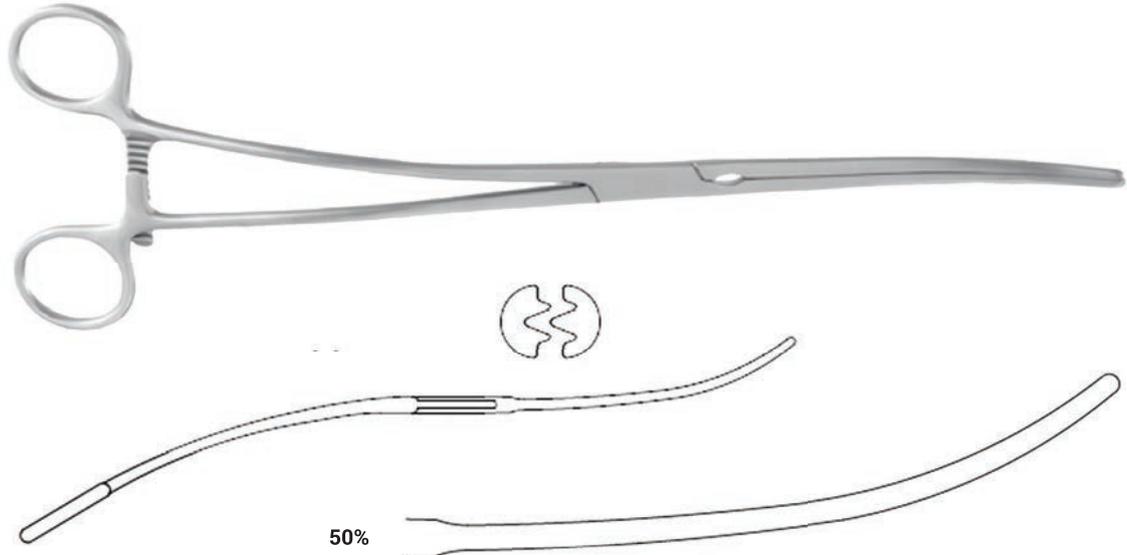
**Length**

30 cm

**Code**

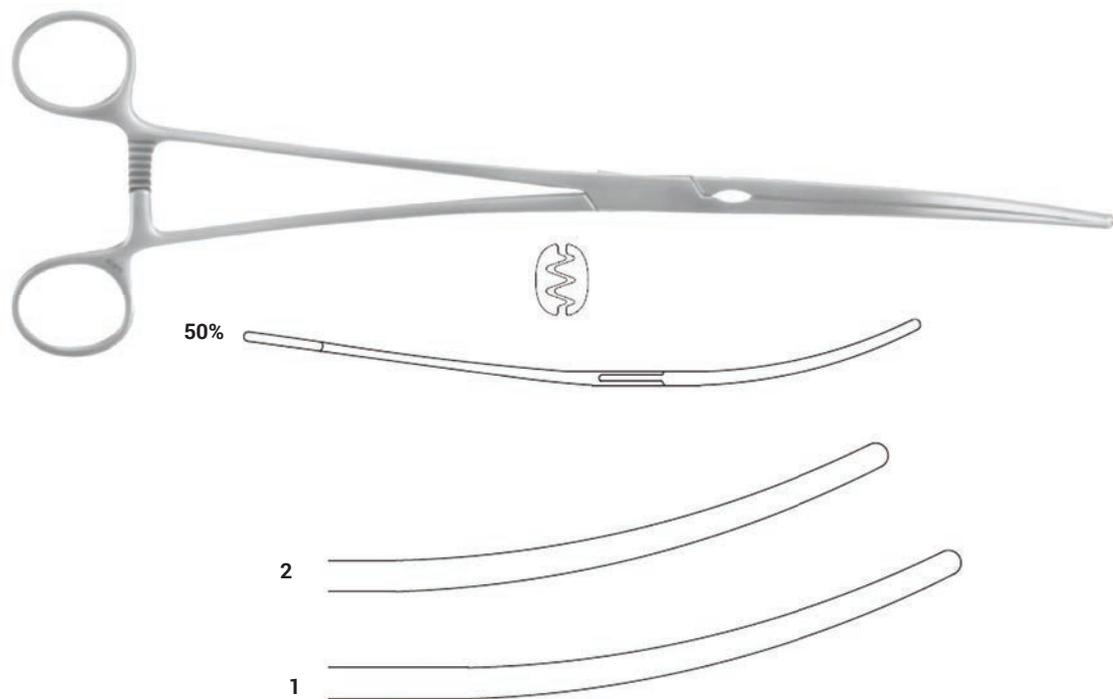
CC-2600-30

**DeBakey S-form Vascular Clamp**



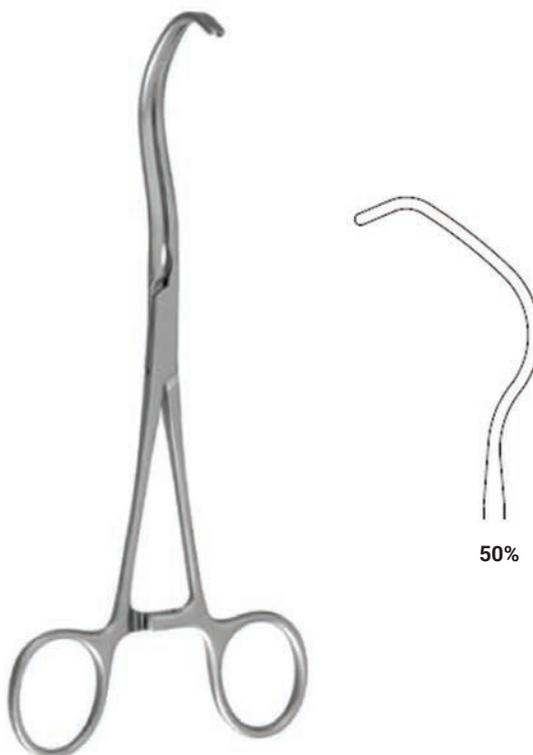
Description	Length	Code
DeBakey S-form Vascular Clamp Handles Curved Jaw Curved 115 mm	30 cm	CC-2609-30
DeBakey S-form Vascular Clamp Handles Curved Jaw Curved 115 mm	33 cm	CC-2610-33

**DeBakey C-form Vascular Clamp**



Description	Length	Code
DeBakey C-form Vascular Clamp Handles Curved Jaw Curved	32 cm	CC-2605-32
DeBakey C-form Vascular Clamp Handles Curved Jaw Curved	33 cm	CC-2607-33

**Favaloro Vascular Clamp**



**Description**

Favaloro Vascular Clamp Handles Straight Jaw Satinsky 45 mm

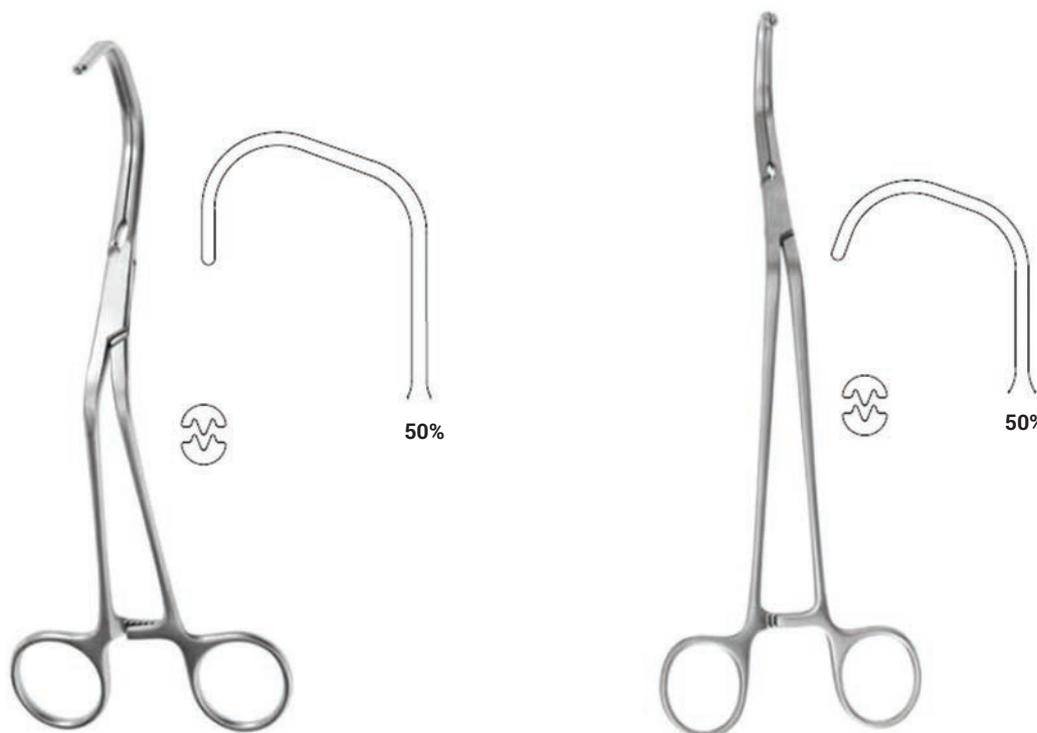
**Length**

19 cm

**Code**

CC-2588-19

**Lambert-Kay Vascular Clamp**



**Description**

- Lambert-Kay Vascular Clamp Handles Angled Jaw 35 mm
- Lambert-Kay Vascular Clamp Handles Angled Jaw 25 mm
- Lambert-Kay Vascular Clamp Handles Angled Jaw 25 mm

**Length**

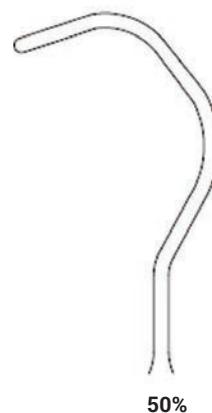
- 16 cm
- 16 cm
- 20 cm

**Code**

- CC-2580-16
- CC-2585-16
- CC-2584-20

# MICRO VASCULAR CLAMPS

## Parsonnet Vascular Clamp



**Description**

Parsonnet Vascular Clamp Handles Curved Jaw 24 mm  
 Parsonnet Vascular Clamp Handles Curved Jaw 28 mm  
 Parsonnet Vascular Clamp Handles Curved Jaw 32 mm  
 Parsonnet Vascular Clamp Handles Curved Jaw 38 mm  
 Parsonnet Vascular Clamp Handles Curved Jaw 45 mm

**Length**

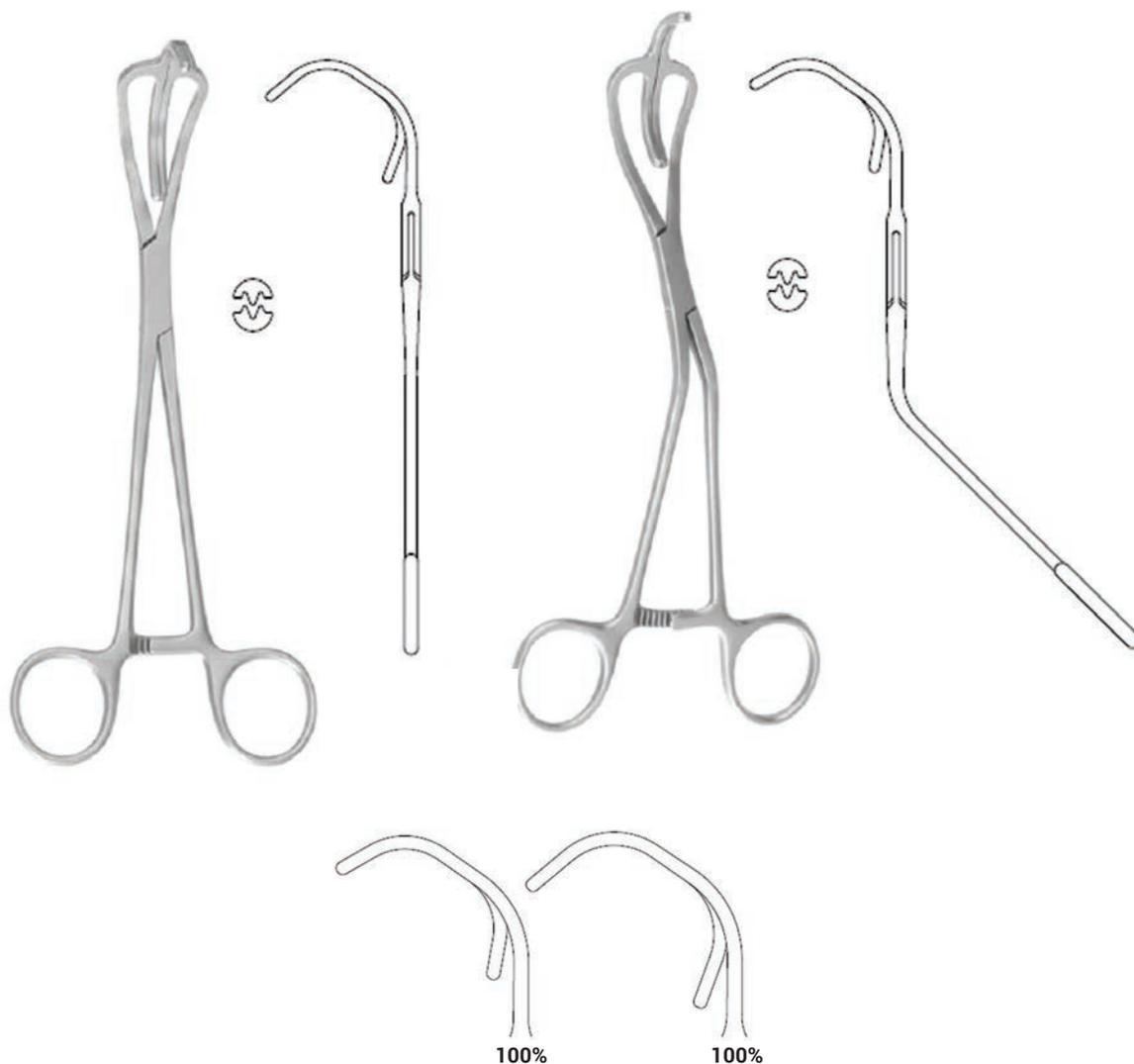
23 cm  
 24 cm  
 24 cm  
 24 cm  
 25 cm

**Code**

CC-2589-23  
 CC-2590-24  
 CC-2591-24  
 CC-2592-24  
 CC-2593-25



**Strong Aorta Vascular Clamp**



**Description**

Strong Aorta Vascular Clamp Handles Angled Jaw 41 mm  
 Strong Aorta Vascular Clamp Handles Angled Jaw 45 mm  
 Strong Aorta Vascular Clamp Handles Straight Jaw 41 mm  
 Strong Aorta Vascular Clamp Handles Straight Jaw 45 mm

**Length**

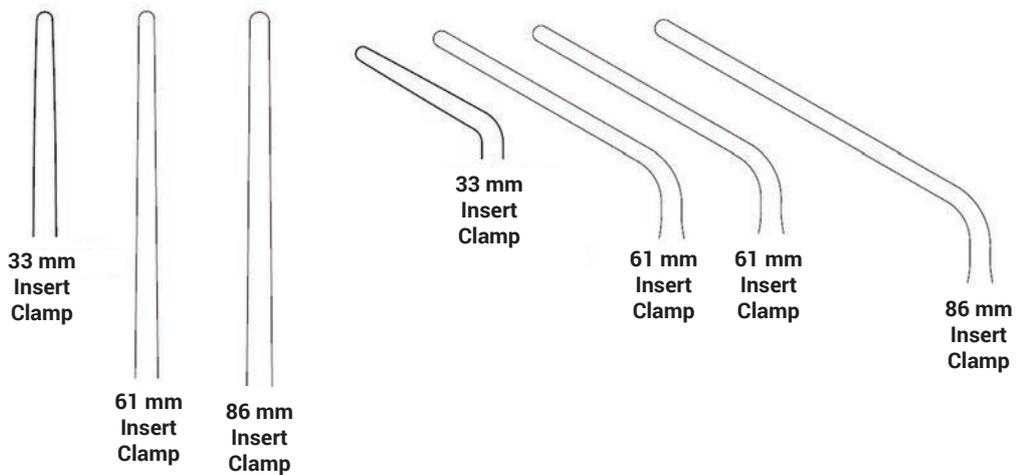
18 cm  
 18 cm  
 20 cm  
 20 cm

**Code**

CC-2483-18  
 CC-2484-18  
 CC-2481-20  
 CC-2482-20



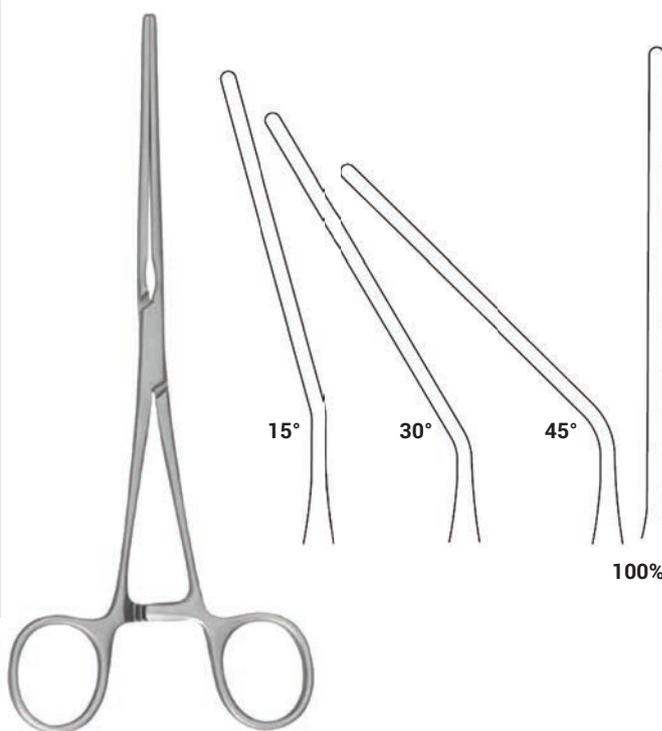
Fogerty Insert Clamp



Description	Length	Code
Fogerty Insert Clamp Handles Curved Jaw 60° 33 mm Insert	14 cm	CC-90025-14
Fogerty Insert Clamp Handles Curved Jaw Straight 33 mm Insert	17 cm	CC-90020-17
Fogerty Insert Clamp Handles Curved Jaw 60° 61 mm Insert	25 cm	CC-90040-25
Fogerty Insert Clamp Handles Curved Jaw 60° 61 mm Insert	25 cm	CC-90045-25
Fogerty Insert Clamp Handles Curved Jaw 60° 86 mm Insert	25 cm	CC-90050-25
Fogerty Insert Clamp Handles Curved Jaw Straight 61 mm Insert	30 cm	CC-90030-30
Fogerty Insert Clamp Handles Curved Jaw Straight 86 mm Insert	30 cm	CC-90055-30

### Leland-Jones Vascular Clamp

Description	Length	Code
Leland-Jones Vascular Clamp Handles Straight Jaw Straight 45°	18 cm	CC-2489-18
Leland-Jones Vascular Clamp Handles Straight Jaw Straight 30°	19 cm	CC-2492-19
Leland-Jones Vascular Clamp Handles Straight Jaw Straight	20 cm	CC-2490-20
Leland-Jones Vascular Clamp Handles Straight Jaw Straight 15°	20 cm	CC-2491-20



### Wylie Clamp

Description	Length	Code
Wylie Clamp Handles Curved Jaw Strongly Curved	22 cm	CC-2654-22



## Wylie J-type Clamp

Description	Length	Code
Wylie J-type Clamp Handles Curved Jaw Curved	23 cm	CC-2656-23



## Wylie Aorta Clamp

Description	Length	Code
Wylie Aorta Clamp Handles Angled Jaw Slightly Curved	21 cm	CC-2657-21
Wylie Aorta Clamp Handles Angled Jaw Slightly Curved	24 cm	CC-2658-24



### Wylie Aorta Clamp

Description	Length	Code
Wylie Aorta Clamp Handles Angled Jaw Slightly Curved	23 cm	CC-3280-23



### Wylie External Clamp

Description	Length	Code
Wylie External Clamp Handles Straight Jaw Double Angled	23 cm	CC-2570-23



### Wylie Internal Clamp

Description	Length	Code
Wylie Internal Clamp Handles Angled	25 cm	CC-2571-25



### Wylie Vascular Clamp

Description	Length	Code
Wylie Vascular Clamp Handles Curved, Up, Jaw Curved	16 cm	CC-3277-16
Wylie Vascular Clamp Handles Curved, Up, Jaw Curved	18 cm	CC-3276-18



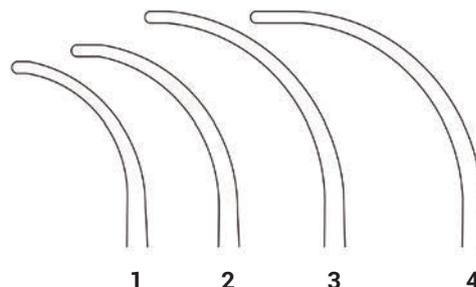
### Wylie Vascular Clamp

Description	Length	Code
Wylie Vascular Clamp Handles Curved, Down, Jaw Curved	16 cm	CC-3279-16
Wylie Vascular Clamp Handles Curved, Down, Jaw Curved	18 cm	CC-3278-18

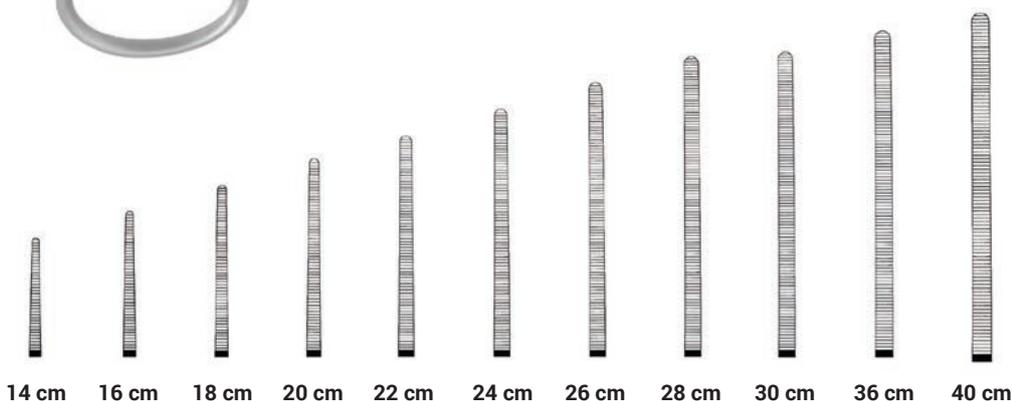


### Liver Clamp

Description	Length	Code
1. Liver Clamp, Handles Straight, Potts Teeth	25	CC-7496-25
2. Liver Clamp, Handles Straight, Potts Teeth	26	CC-7497-26
3. Liver Clamp, Handles Straight, Potts Teeth	27	CC-7498-27
4. Liver Clamp, Handles Straight, Potts Teeth	27	CC-7499-27



**Peaen Artery Forceps Straight**



**Description**

Peaen Artery Forceps Straight  
 Peaen Artery Forceps Straight

**Length**

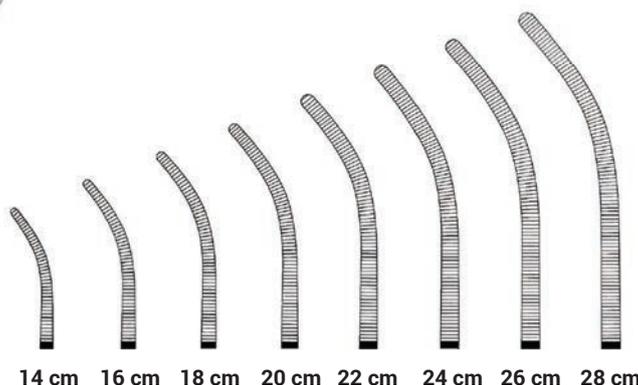
14 cm  
 16 cm  
 18 cm  
 20 cm  
 22 cm  
 24 cm  
 26 cm  
 28 cm  
 30 cm  
 36 cm  
 40 cm

**Code**

BF-000-14  
 BF-000-16  
 BF-000-18  
 BF-000-20  
 BF-000-22  
 BF-000-24  
 BF-000-26  
 BF-000-28  
 BF-000-30  
 BF-000-36  
 BF-000-40



**Peaen Artery Forceps Curved**



**Description**

Peaen Artery Forceps Curved  
 Peaen Artery Forceps Curved

**Length**

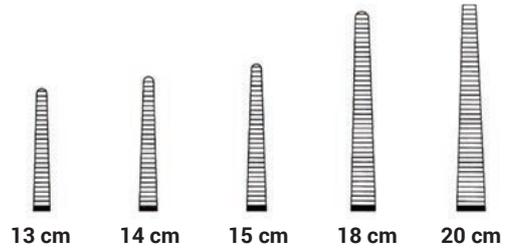
14 cm  
 16 cm  
 18 cm  
 20 cm  
 22 cm  
 24 cm  
 26 cm  
 28 cm

**Code**

BF-001-14  
 BF-001-16  
 BF-001-18  
 BF-001-20  
 BF-001-22  
 BF-001-24  
 BF-001-26  
 BF-001-28



**Spencer-Wells Artery Forceps Straight**



**Description**

Spencer-Wells Artery Forceps Straight  
 Spencer-Wells Artery Forceps Straight  
 Spencer-Wells Artery Forceps Straight  
 Spencer-Wells Artery Forceps Straight  
 Spencer-Wells Artery Forceps Straight

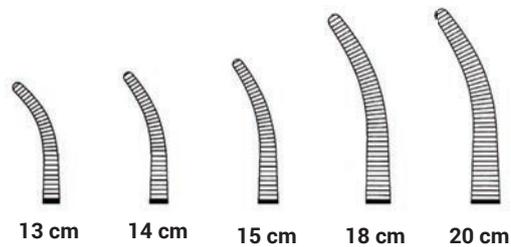
**Length**

13 cm  
 14 cm  
 15 cm  
 18 cm  
 20 cm

**Code**

BF-002-13  
 BF-002-14  
 BF-002-15  
 BF-002-18  
 BF-002-20

**Spencer-Wells Artery Forceps Curved**



**Description**

Spencer-Wells Artery Forceps Curved  
 Spencer-Wells Artery Forceps Curved  
 Spencer-Wells Artery Forceps Curved  
 Spencer-Wells Artery Forceps Curved  
 Spencer-Wells Artery Forceps Curved

**Length**

13 cm  
 14 cm  
 15 cm  
 18 cm  
 20 cm

**Code**

BF-003-13  
 BF-003-14  
 BF-003-15  
 BF-003-18  
 BF-003-20

**Heiss Artery Forceps**



**Description**

Heiss Artery Forceps Straight  
 Heiss Artery Forceps Curved  
 Heiss Artery Forceps Fully Curved

**Length**

20 cm  
 20 cm  
 20 cm

**Code**

BF-022-20  
 BF-023-20  
 BF-025-20

**Adson Artery Forceps**



**Description**

Baby Adson Artery Forceps Curved  
 Adson Artery Forceps Straight  
 Adson Artery Forceps Curved

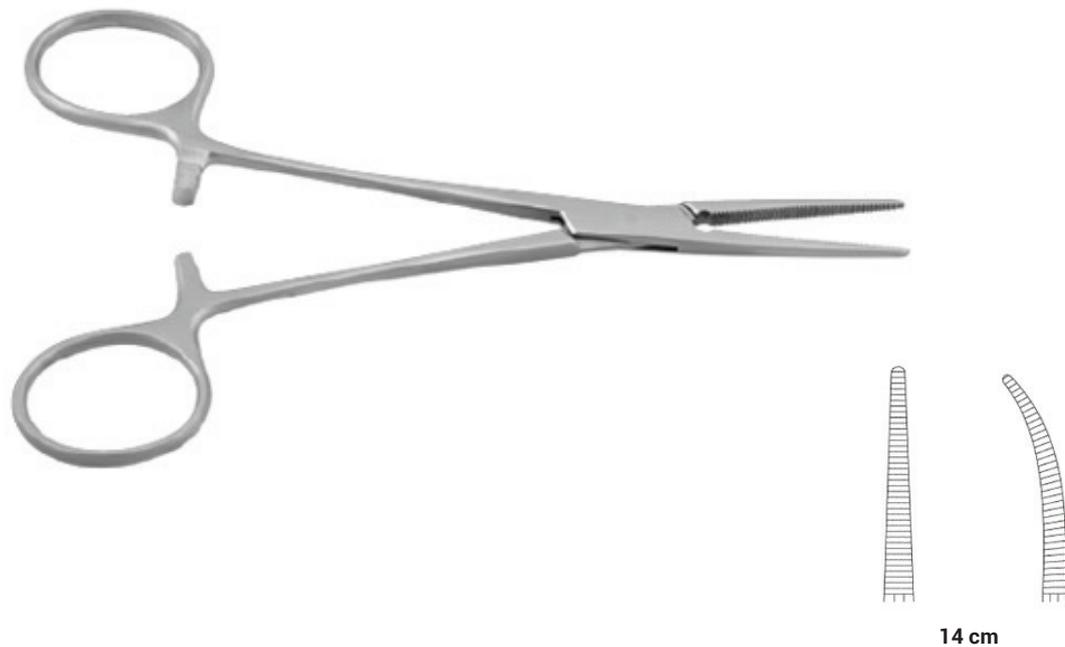
**Length**

14 cm  
 18 cm  
 18 cm

**Code**

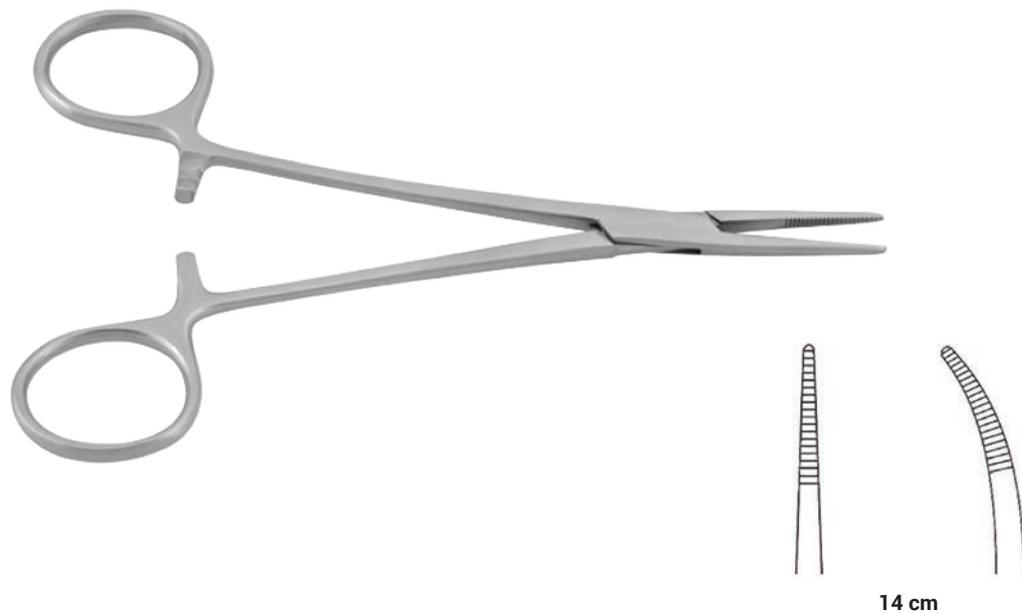
BF-033-14  
 BF-030-18  
 BF-031-18

**Crile Artery Forceps**



Description	Length	Code
Crile Artery Forceps Straight	14 cm	BF-048-14
Crile Artery Forceps Curved	14 cm	BF-049-14

**Kelly Artery Forceps**



Description	Length	Code
Kelly Artery Forceps Straight	14 cm	BF-033-14
Kelly Artery Forceps Curved	14 cm	BF-034-14

### Birkett Artery Forceps



18 cm

**Description**

Birkett Artery Forceps Straight  
Birkett Artery Forceps Curved

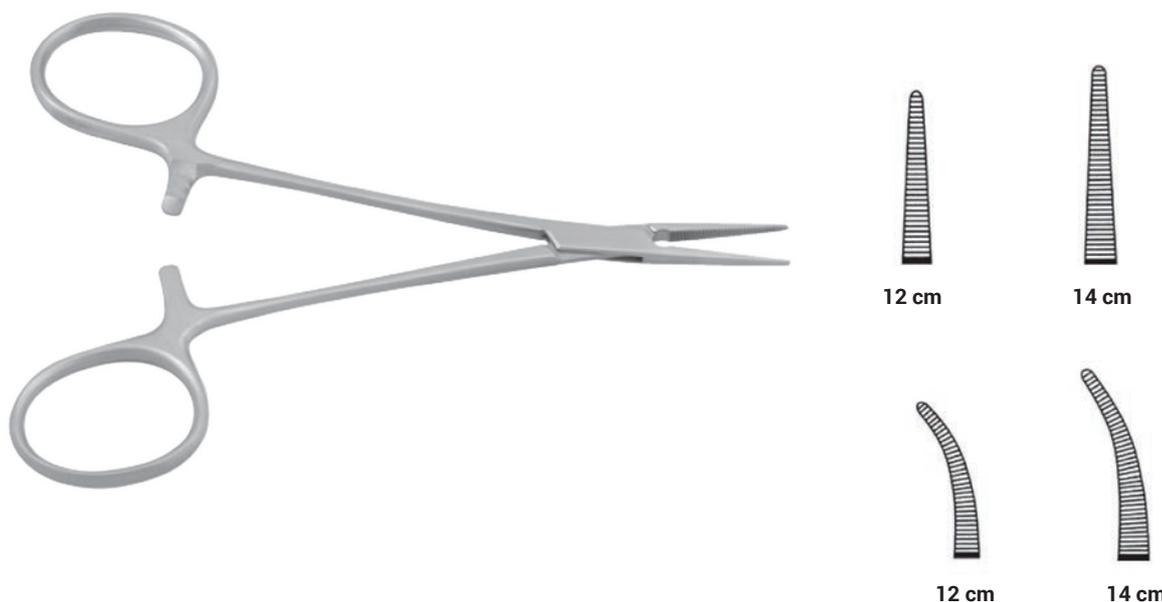
**Length**

18 cm  
18 cm

**Code**

BF-056-18  
BF-057-18

### Halsted-Mosquito Artery Forceps



12 cm

14 cm

12 cm

14 cm

**Description**

Halsted-Mosquito Artery Forceps Straight  
Halsted-Mosquito Artery Forceps Curved  
Halsted-Mosquito Artery Forceps Straight  
Halsted-Mosquito Artery Forceps Curved

**Length**

12 cm  
12 cm  
14 cm  
14 cm

**Code**

BF-060-12  
BF-061-12  
BF-060-14  
BF-061-14

# MICRO VASCULAR CLAMPS

## Micro-Mosquito Artery Forceps



10 cm



12 cm



10 cm



12 cm

**Description**

- Micro-Mosquito Artery Forceps Straight
- Micro-Mosquito Artery Forceps Curved
- Micro-Mosquito Artery Forceps Straight
- Micro-Mosquito Artery Forceps Curved

**Length**

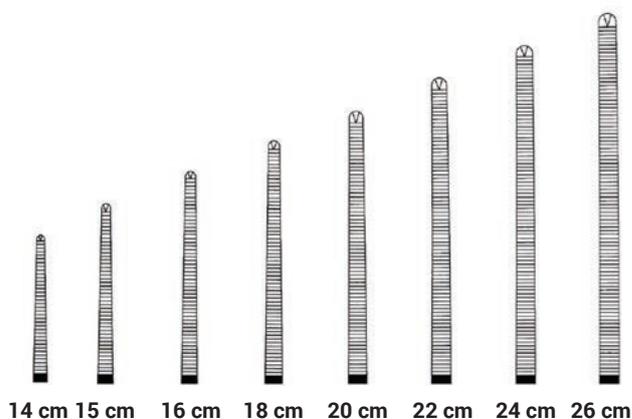
- 10 cm
- 10 cm
- 12 cm
- 12 cm

**Code**

- BF-062-10
- BF-063-10
- BF-062-12
- BF-063-12



### Kocher Artery Forceps Straight



**Description**

Kocher Artery Forceps Straight  
 Kocher Artery Forceps Straight

**Length**

14 cm  
 15 cm  
 16 cm  
 18 cm  
 20 cm  
 22 cm  
 24 cm  
 26 cm

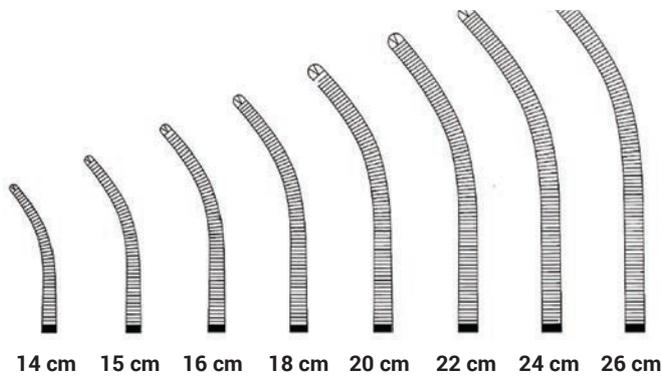
**Code**

BF-100-14  
 BF-100-15  
 BF-100-16  
 BF-100-18  
 BF-100-20  
 BF-100-22  
 BF-100-24  
 BF-100-26



# MICRO VASCULAR CLAMPS

**Kocher Artery Forceps Curved**



**Description**

Kocher Artery Forceps Curved  
 Kocher Artery Forceps Curved

**Length**

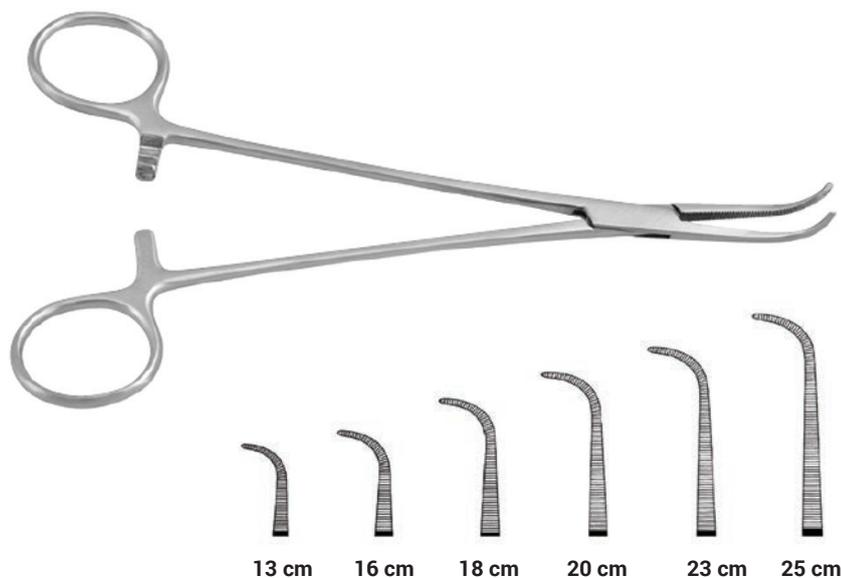
14 cm  
 15 cm  
 16 cm  
 18 cm  
 20 cm  
 22 cm  
 24 cm  
 26 cm

**Code**

BF-101-14  
 BF-101-15  
 BF-101-16  
 BF-101-18  
 BF-101-20  
 BF-101-22  
 BF-101-24  
 BF-101-26



### Gemini Artery Forceps Curved



**Description**

Gemini Artery Forceps Curved  
 Gemini Artery Forceps Curved

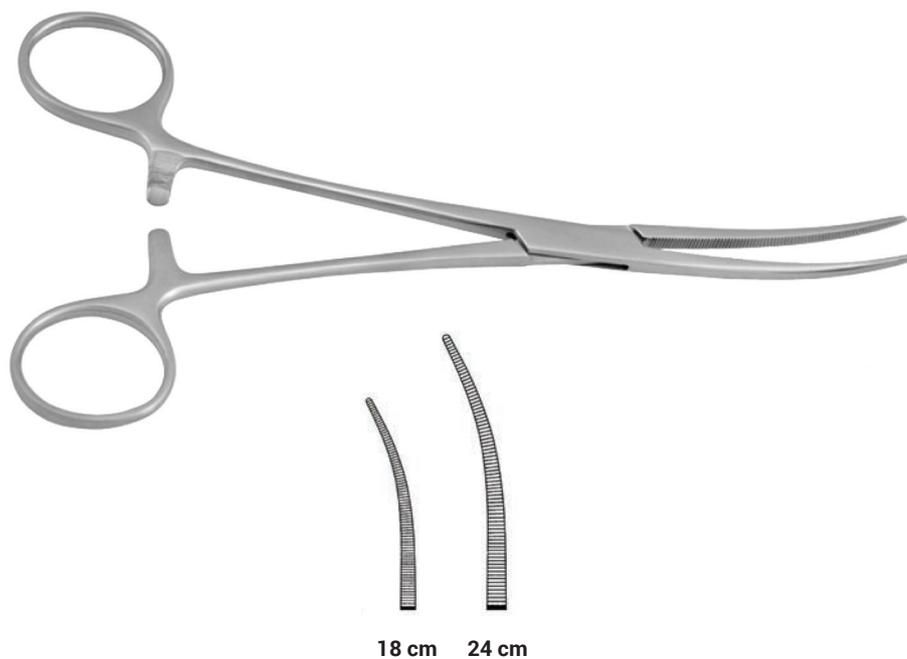
**Length**

13 cm  
 16 cm  
 18 cm  
 20 cm  
 23 cm  
 25 cm

**Code**

BF-237-13  
 BF-237-16  
 BF-237-18  
 BF-237-20  
 BF-237-23  
 BF-237-25

### Crafoord Artery Forceps Curved



**Description**

Crafoord Artery Forceps Curved  
 Crafoord Artery Forceps Curved

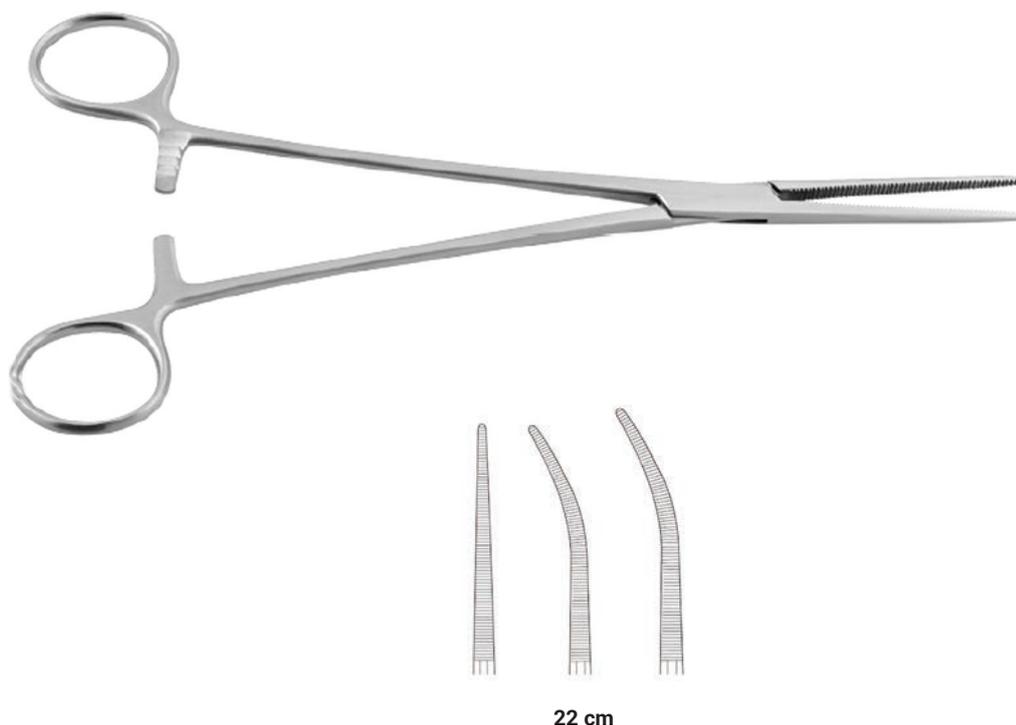
**Length**

18 cm  
 24 cm

**Code**

BF-245-18  
 BF-245-24

## Roberts Artery Forceps

**Description**

Roberts Artery Forceps Straight  
 Roberts Artery Forceps Curved  
 Roberts Artery Forceps Curved

**Length**

22 cm  
 22 cm  
 25 cm

**Code**

BF-266-22  
 BF-267-22  
 BF-267-25

## Bailey Fine Forceps

**Description**

Bailey Fine Forceps 30° Angle Jaw  
 Bailey Fine Forceps 60° Angle Jaw  
 Bailey Fine Forceps 90° Angle Jaw

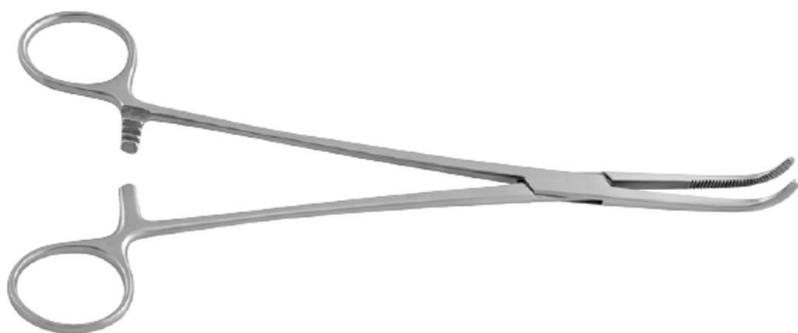
**Length**

18 cm  
 18 cm  
 18 cm

**Code**

BF-411-30  
 BF-411-60  
 BF-411-90

Mixer Artery Forceps Curved



22 cm



21 cm



23 cm

**Description**

Overholt-Mixer Artery Forceps Curved  
 Mixer Artery Forceps Curved  
 Mixer Artery Forceps Curved

**Length**

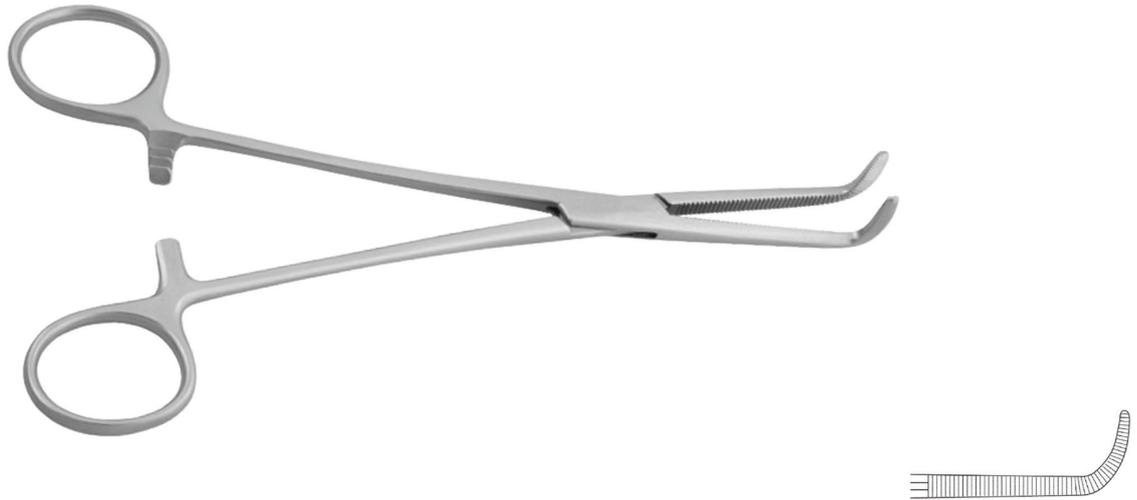
21 cm  
 22 cm  
 23 cm

**Code**

BF-261-21  
 BF-259-22  
 BF-259-23

**MICRO VASCULAR CLAMPS**

Mixer Artery Forceps Curved



Description

Mixer Artery Forceps Curved  
 Mixer Artery Forceps Curved  
 Mixer Artery Forceps Curved  
 Mixer Artery Forceps Curved

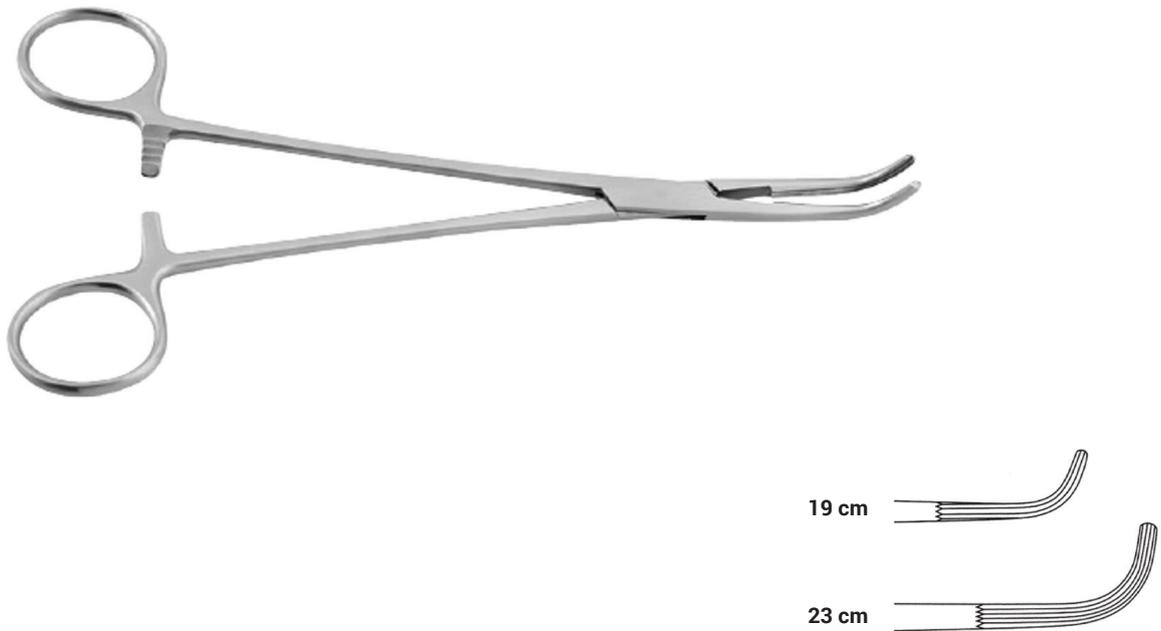
Length

14 cm  
 15 cm  
 19 cm  
 23 cm

Code

BF-263-14  
 BF-263-15  
 BF-263-19  
 BF-263-23

Lahey Artery Forceps



Description

Lahey Artery Forceps Curved  
 Lahey Artery Forceps Curved

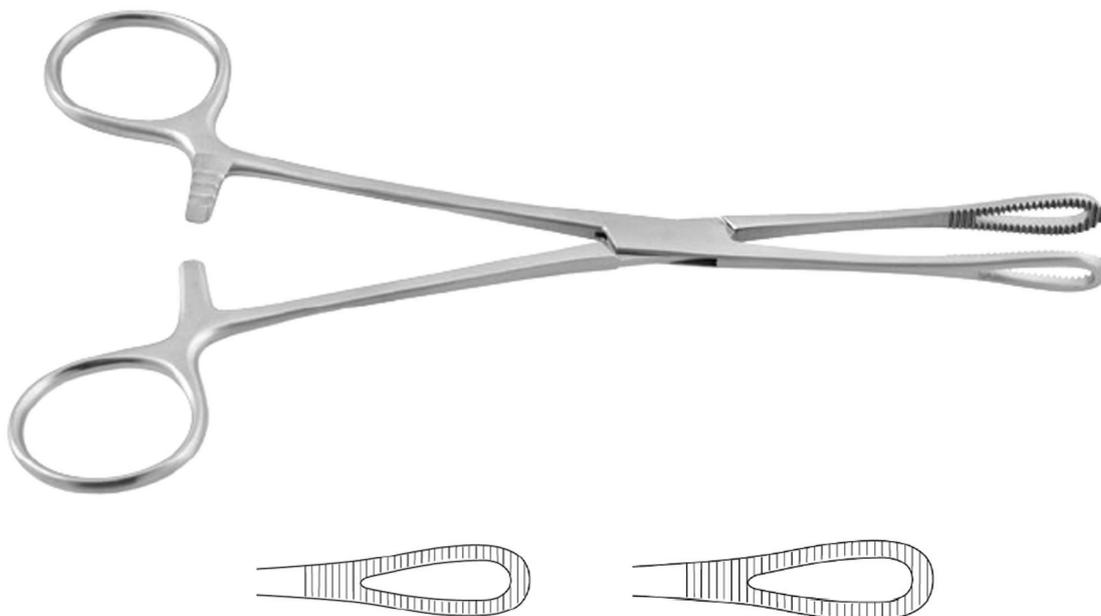
Length

19 cm  
 23 cm

Code

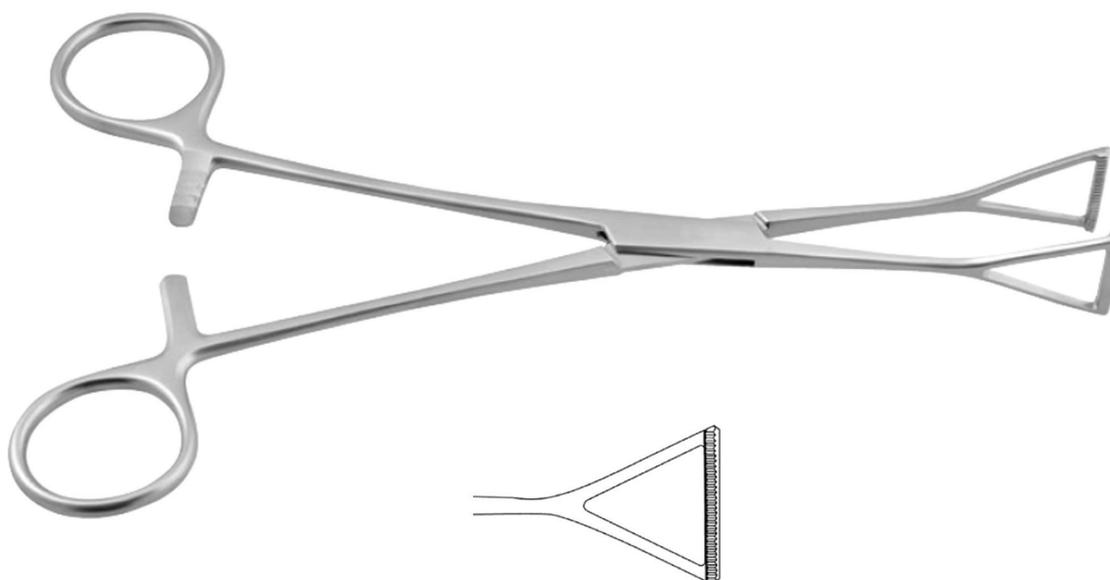
BF-361-19  
 BF-361-23

### Rampléy Sponge Holding Forceps



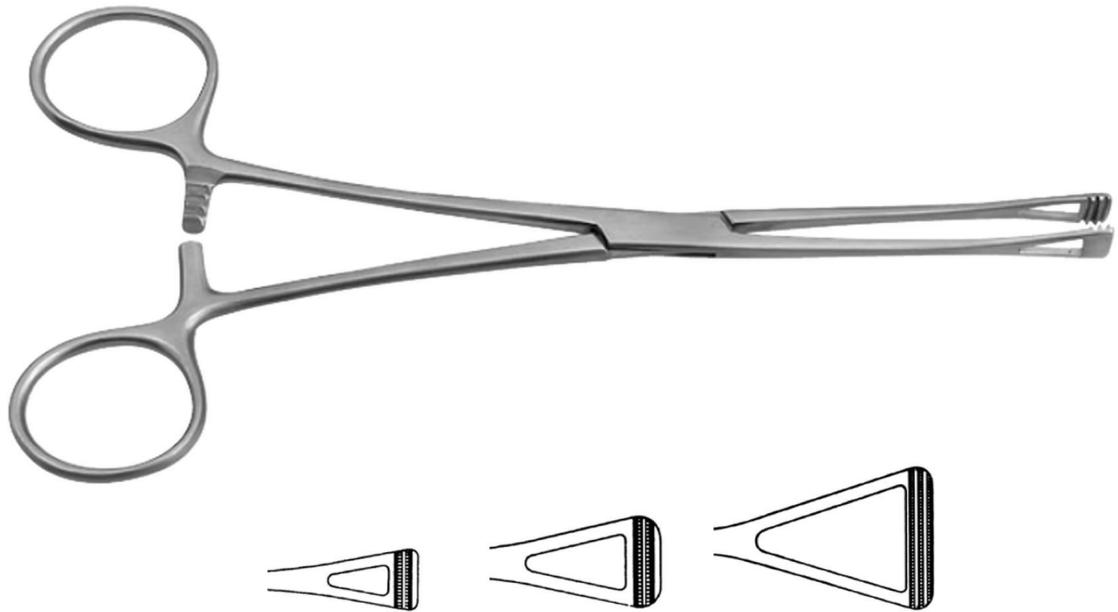
Description	Length	Code
Rampléy Sponge Holding Forceps	18 cm	BF-742-18
Rampléy Sponge Holding Forceps	25 cm	BF-742-25

### Duval Grasping Forceps



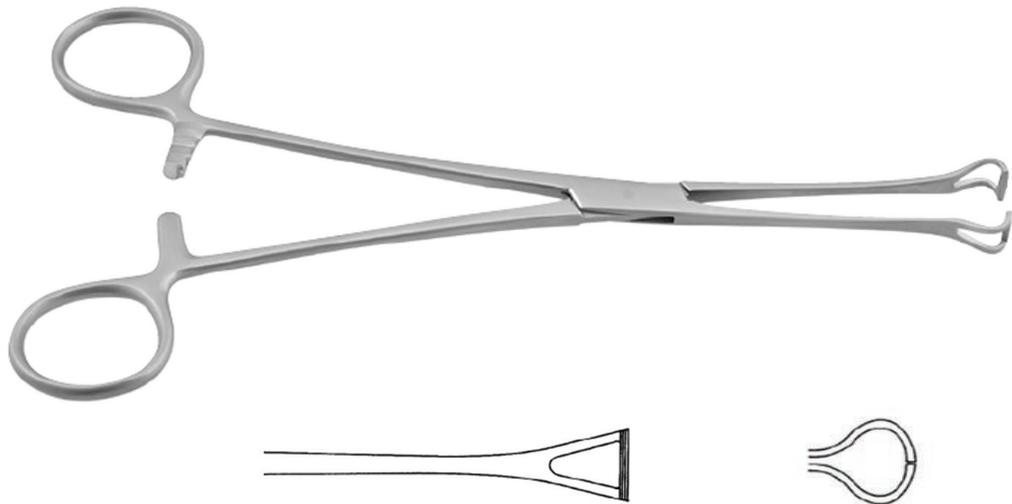
Description	Length	Code
Duval Grasping Forceps	18 cm	BF-752-18
Duval Grasping Forceps	20 cm	BF-752-20
Duval Grasping Forceps	23 cm	BF-752-23

**Duval DeBakey Grasping Forceps**



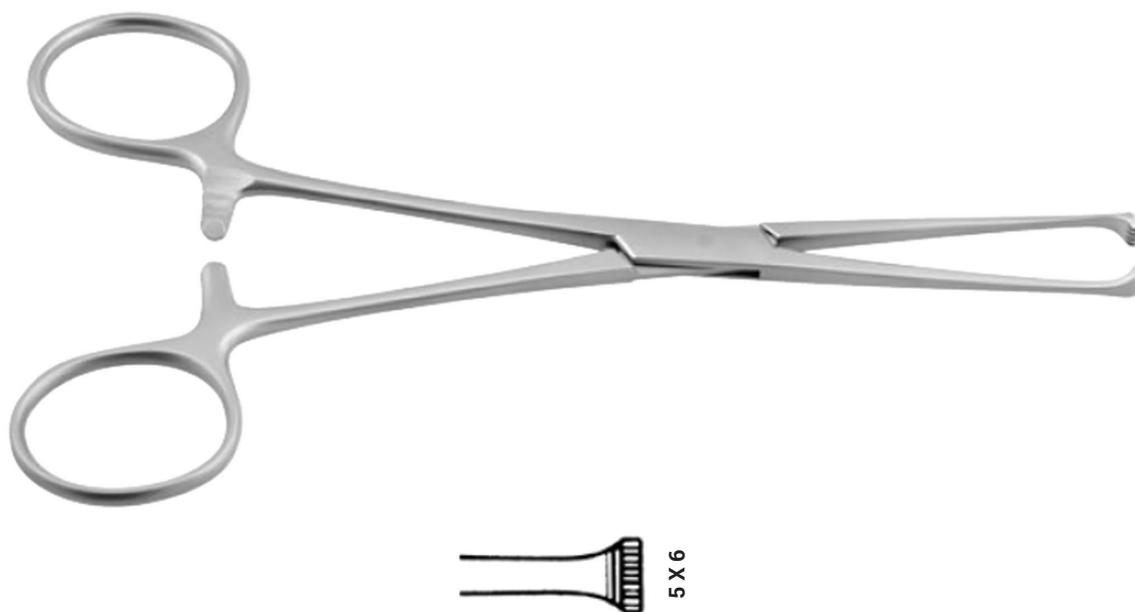
Description	Length	Code
Duval DeBakey Grasping Forceps	18 cm	BF-755-18
Duval DeBakey Grasping Forceps	20 cm	BF-755-20
Duval DeBakey Grasping Forceps	23 cm	BF-755-23

**Babcock Grasping Forceps**



Description	Length	Code
Babcock Grasping Forceps	16 cm	BF-760-16
Babcock Grasping Forceps	18 cm	BF-760-18
Babcock Grasping Forceps	20 cm	BF-760-20
Babcock Grasping Forceps	24 cm	BF-760-24
Babcock Grasping Forceps	36 cm	BF-760-36

**Allis Grasping Forceps**



**Description**

Allis Grasping Forceps  
 Allis Grasping Forceps  
 Allis Grasping Forceps  
 Allis Grasping Forceps

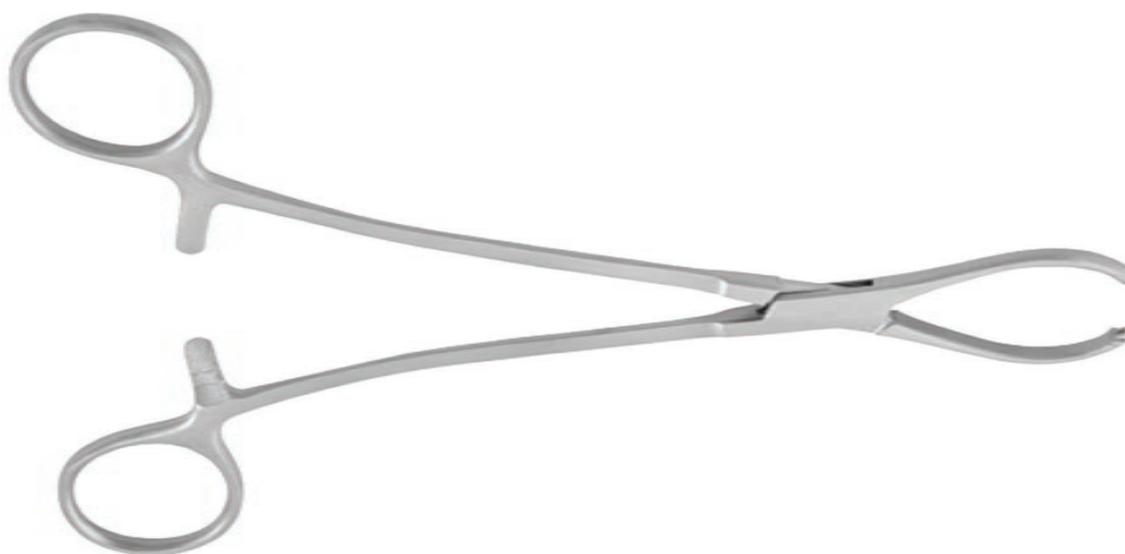
**Length**

15 cm  
 19 cm  
 22 cm  
 25 cm

**Code**

BF-766-15  
 BF-766-19  
 BF-766-22  
 BF-766-25

**Littlewood Grasping Forceps**



**Description**

Littlewood Grasping Forceps

**Length**

19 cm

**Code**

BF-773-19

**Backhaus Towel Forceps**



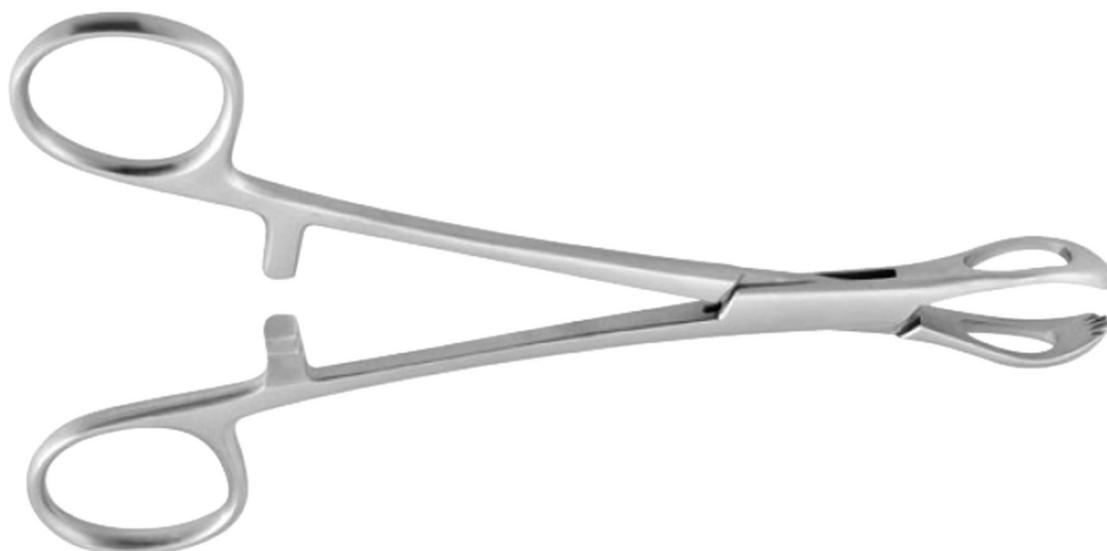
Description	Length	Code
Backhaus Towel Forceps	8 cm	BF-801-08
Backhaus Towel Forceps	11 cm	BF-801-11
Backhaus Towel Forceps	13 cm	BF-801-13
Backhaus Towel Forceps	16 cm	BF-801-16

**Ball & Socket Towel Forceps**



Description	Length	Code
Ball & Socket Towel Forceps	11 cm	BF-805-11
Ball & Socket Towel Forceps	14 cm	BF-805-14

**Lane Towel Forceps**



**Description**

Lane Towel Forceps  
 Lane Towel Forceps  
 Lane Towel Forceps

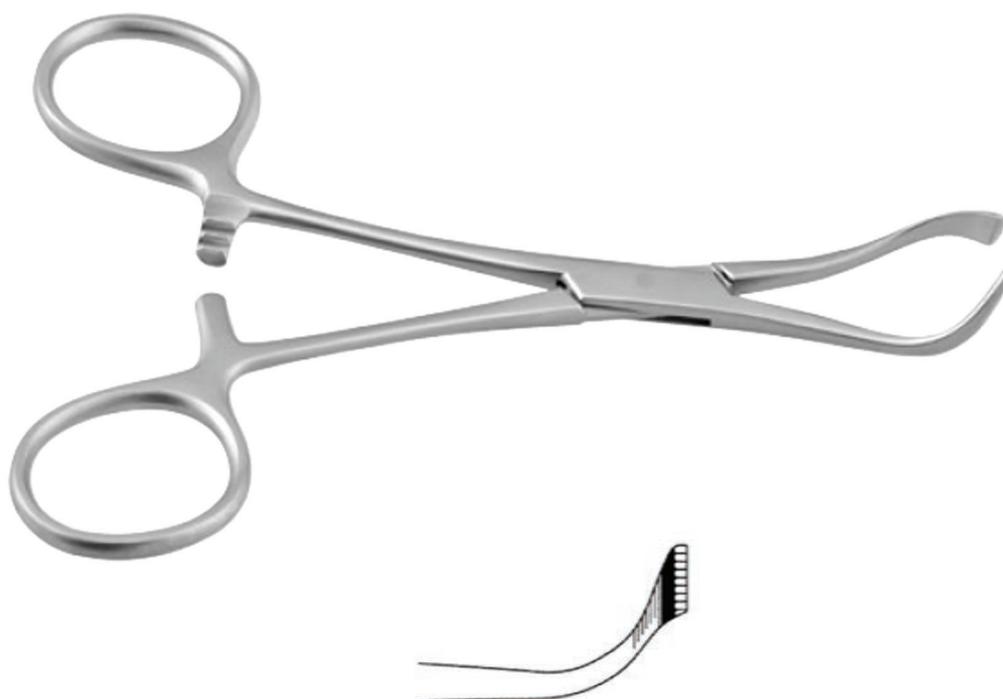
**Length**

13 cm  
 15 cm  
 20 cm

**Code**

BF-811-13  
 BF-811-15  
 BF-811-20

**Lorna Towel Forceps**



**Description**

Lorna Towel Forceps  
 Lorna Towel Forceps

**Length**

10 cm  
 13 cm

**Code**

BF-806-10  
 BF-806-13

**Tubing Clamp Forceps Straight**



**Description**

Tubing Clamp Forceps  
 Tubing Clamp Forceps  
 Tubing Clamp Forceps  
 Tubing Clamp Forceps

**Length**

15 cm  
 18 cm  
 19 cm  
 20 cm

**Code**

BF-844-15  
 BF-844-18  
 BF-844-19  
 BF-844-20

**Tubing Clamp With Guard Forceps Straight**



**Description**

Tubing Clamp with Guard Forceps  
 Tubing Clamp with Guard Forceps  
 Tubing Clamp with Guard Forceps

**Length**

15 cm  
 18 cm  
 20 cm

**Code**

BF-846-15  
 BF-848-18  
 BF-848-20

**O'Shaugnessy Artery Forceps**



**Description**

- O'Shaugnessy Artery Forceps

**Length**

- 15 cm
- 18 cm
- 20 cm
- 23 cm
- 26 cm

**Code**

- BF-368-15
- BF-368-18
- BF-368-20
- BF-368-23
- BF-368-26

**Gregory Suture Tag Forceps**



**Description**

Suture Tag Forceps

**Length**

9 cm

**Code**

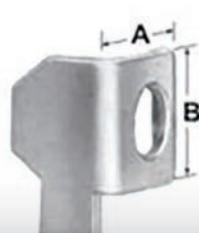
BF-410-09



# SKILL<sup>®</sup>

Surgical Instruments

## CARDIOVASCULAR RETRACTORS



# Index

## Cardiovascular Retractors

Bailey Cardiovascular Retractor	188
Lemmon Cardiovascular Retractor	188
Tuffier Cardiovascular Retractor Stainless Steel	189
Badgley Cardiovascular Retractor Stainless Steel	190
Rienhoff Cardiovascular Retractor Stainless Steel	190-191
Baby Haight Cardiovascular Retractor Stainless Steel	191
Burford Cardiovascular Retractor	192
Finochietto Baby Cardiovascular Retractor	192-195
Morse Child Cardiovascular Retractor Stainless Steel	196
Favaloro-Morse Cardiovascular Retractor Stainless Steel	196
DeBakey with 3-Set of Blades Cardiovascular Retractor	197
Ankeney Child Cardiovascular Retractor Stainless Steel	198
Haight-Finochietto Cardiovascular Retractor Aluminium	198
Burford-Finochietto Cardiovascular Retractor Aluminium	199
Castaneda Cardiovascular Retractor Aluminium	200
Cooley Cardiovascular Retractor Aluminium	200
Bailey Finochietto Cardiovascular Retractor Aluminium	201
Cooley Cardiovascular Retractor Stainless Steel	201
Finochietto Micro Neonatal Cardiovascular Retractor Stainless Steel	202
Morse Neonatal Cardiovascular Retractor Black Coated	202
Titanium Mini Micro Neonatal Cardiovascular Retractor	203
Neonatal Finochietto Retractor	203
Swivel Blades Cardiovascular Retractor Stainless Steel	204
DeBakey Klein Cardiovascular Retractor Stainless Steel	206
DeBakey Grob Cardiovascular Retractor Stainless Steel	206
Harken Cardiovascular Retractor	207
DuBost Cardiovascular Retractor Stainless Steel	207
Morse Cardiovascular Retractor Aluminium	208
Morse-Favaloro Cardiovascular Retractor Aluminium	209
Skill-Morse Cardiovascular Retractor Aluminium	210
Finochietto-Baby-Haight Cardiovascular Retractor Aluminium	210
Finochietto-Infant Cardiovascular Retractor Aluminium	211
Skill-Finochietto Cardiovascular Retractor Aluminium	211
Finochietto Cardiovascular Retractor Aluminium	212-215
Burford Cardiovascular Retractor Aluminium	215-216
Skill Cardiovascular Retractor Aluminium	217-218
Skill Cooley Cardiovascular Retractor Aluminium	218-219
Cooley Cardiovascular Retractor Aluminium	219-225
Skill-Ankeney Cardiovascular Retractor Aluminium	221
Weinberg Cardiovascular Retractor Aluminium	224
Braastad Cardiovascular Retractor Aluminium	226
Struck Cardiovascular Retractor Stainless Steel	227
Cooley Cardiovascular Retractor Stainless Steel Aluminium	228
Skill-DeBakey Cardiovascular Retractor Stainless Steel	229
DuBost IMA Cardiovascular Retractor Stainless Steel	230
IMA Cardiovascular Retractor Stainless Steel	231
Cardibase Retractor System	232
Snap in Coupling for attachments	233
Morse Blades	233
Cooley Blades	233
Malleable Hook	234
Ross Retractor Serrated Cardibase Retractor	235

Marberger Retractor Cardiobase Retractor	235
Cooley-type Rake Retractor Malleable Cardiobase Retractor	235
Cooley-type Rake Retractor Rigid Cardiobase Retractor	236
Malleable Blade Retractor Cardiobase Retractor	236
Malleable Illumination Arm Cardiobase Retractor	236
Removable Blades IMA Retractor System	237
Cooley Mitral Retractor System	238-239
IMA Couetil Retractor	240
IMA Retractor System	241
Carpentier Mitral Valve Retractors	242
Carpentier Mitral Valve Retractors	243
Thorax Lifting Retractor	244
French Model Mini IMA Retractor	244
McCarthy Mini Sternotomy Retractor System	245
Sellors Rib Spreader Stainless Steel	246
Volkman Retractor	247-249
Koerte Retractor	250
Israel Retractor	251
Kocher Langenbeck Retractor	252
Jefferson Retractor	253
Valve Retractor	253
Desmarres Open Lid Retractor	254-155
Ross Retractor	256
Cooley Atrium Retractor With Serrated Teeth	258
Davidson Scapula Retractor	258
Copper Retractor Malleable	259
Cushing Lid Retractor	260
Kirklin Lid Retractor	261
Gill-Vernet Malleable Retractor	262
Murphy Retractor	263
Senn Miller Double Ended Retractor	264
Czerny Double Ended Retractor	264
Kocher Langenbeck Retractor	265-267
Ross Retractor Serrated	268
Marberger Retractor	268
Cooley-type Rake Retractor Malleable	268
Harrington Cardio Retractors	269
Deaver Retractor	270
DuBost Hand Retractor	270
Allison Hand Retractor	271
Memory (Nitinol) Retractor Malleable	272
Epicardial Retractor 3x3 Teeth	272
Alm Retractor	273
Weitlander Retractor	273
Anderson Adson Retractor	274
Travers Retractor	275
Ionescu Handheld Valve Retractor	275-276
SKILL Atraumatic Retraction System	277
SKILL Cooley Atrial Blades, Shaft Diameter, 6 mm	278
MIDCAB Retractor System Complete	279
MIDCAB Retractor System Complete Blades and Stabilizer	280
MIDCAB Retractor Only Double Joint	281
MIDCAB Adapter	281
MIDCAB Double Blades (solid individually)	282
SKILL MICS Aortic Clamp Set	283-284
SKILL MICS Aortic Parallel Clamp Set	285
SKILL MICS Atrial Blade Set	286

# CARDIOVASCULAR RETRACTOR

**Bailey Cardiovascular Retractor****Description**

Bailey Retractor A = 19 mm

Bailey Paediatric Retractor A = 18 mm

Bailey Gibon Retractor A = 29 mm

**Length**

18 cm

14 cm

18 cm

**Code**

DA-1200-18

DA-1201-14

DA-1202-18

**Lemmon Cardiovascular Retractor****Description**

Lemmon Retractor for Children

Lemmon Retractor Large

**Length**

14 cm

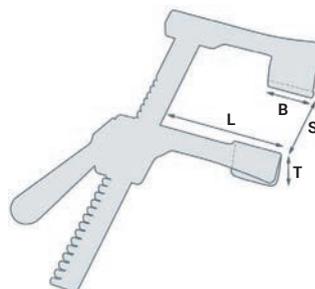
18 cm

**Code**

DA-1205-14

DA-1206-18

**Tuffier Cardiovascular Retractor Stainless Steel**



S	L	B	T
178 mm	108 mm	45 mm	48 mm

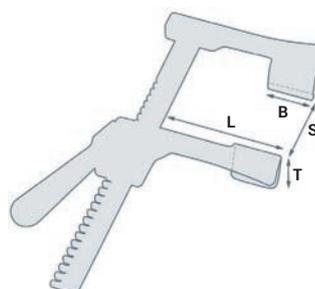
**Description**

Tuffier Retractor

**Code**

DA-1207-00

**Tuffier Cardiovascular Retractor Stainless Steel**



S	L	B	T
178 mm	107 mm	45 mm	48 mm

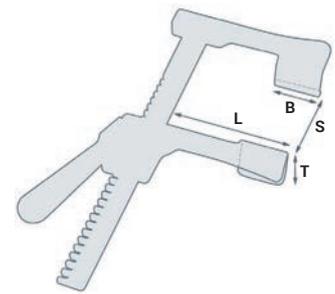
**Description**

Tuffier Retractor

**Code**

DA-1208-00

**Badgley Cardiovascular Retractor Stainless Steel**



Blades with 4 prongs

S	L	B	T
165 mm	108 mm	45 mm	50 mm

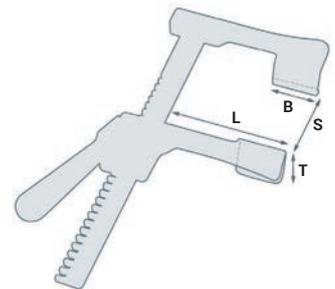
**Description**

Badgley Retractor

**Code**

DA-1209-00

**Rienhoff Cardiovascular Retractor Stainless Steel**



S	L	B	T
140 mm	116 mm	33 mm	30 mm

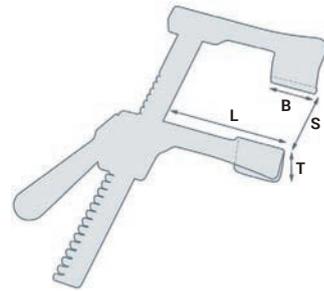
**Description**

Rienhoff Retractor

**Code**

DA-1210-00

**Rienhoff Cardiovascular Retractor Stainless Steel**



S	L	B	T
140 mm	146 mm	45 mm	47 mm

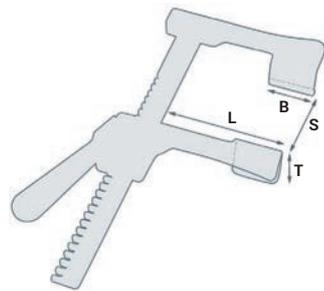
**Description**

Rienhoff Retractor

**Code**

DA-1211-00

**Baby Haight Cardiovascular Retractor Stainless Steel**



	S	L	B	T
<b>A</b>	126 mm	64 mm	31 mm	32 mm
<b>B</b>	126 mm	90 mm	31 mm	32 mm

**Description**

**A** Baby Haight Retractor

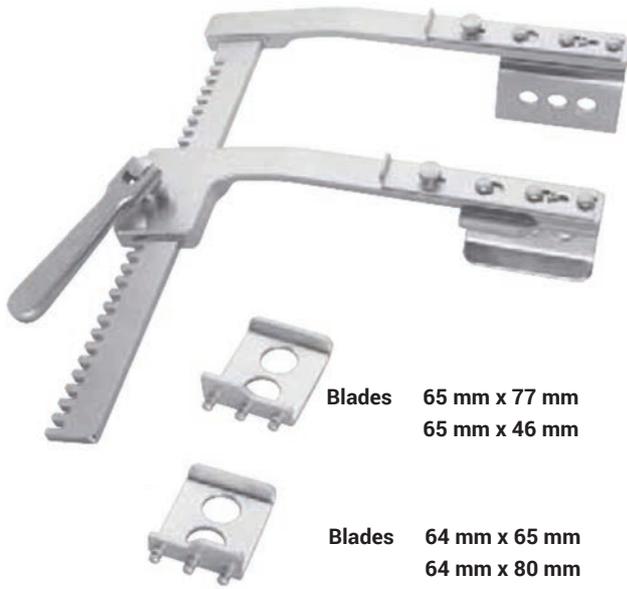
**B** Baby Haight Retractor

**Code**

DA-1212-00

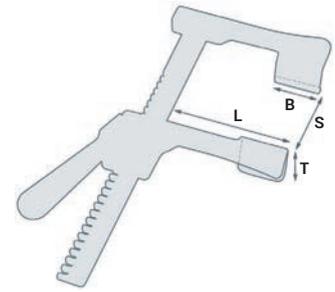
DA-1213-00

**Burford Cardiovascular Retractor**



Blades 65 mm x 77 mm  
65 mm x 46 mm

Blades 64 mm x 65 mm  
64 mm x 80 mm



	S	L	B	T
A	208 mm	192 mm	65 mm	77 mm
B	200 mm	205 mm	65 mm	46 mm

**Description**

- A Burford Retractor
- B Burford Retractor

**Code**

DA-1214-00  
DA-1215-00

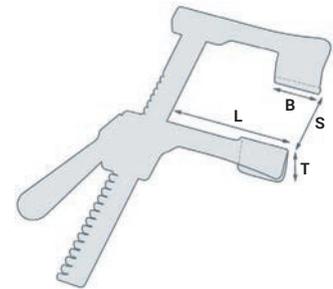
**Burford-Finochietto Child Cardiovascular Retractor Stainless Steel**



45 mm x 31 mm

23 mm x 22 mm

33 mm x 30 mm



S	L	B	T
157 mm	108 mm	44 mm	47 mm

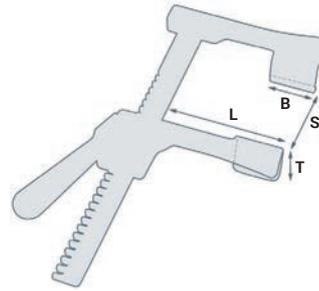
**Description**

Burford-Finochietto Child

**Code**

DA-1216-00

**Finochietto Baby Straight Arms Cardiovascular Retractor**  
Stainless Steel



	S	L	B	T
<b>A</b>	55 mm	51 mm	15 mm	13 mm
<b>B</b>	75 mm	51 mm	15 mm	13 mm
<b>C</b>	80 mm	60 mm	21 mm	18 mm

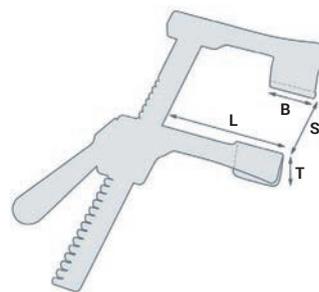
**Description**

- A** Finochietto Baby Retractor
- B** Finochietto Baby Retractor
- C** Finochietto Baby Retractor

**Code**

- DA-1217-00
- DA-1218-00
- DA-1219-00

**Finochietto Baby Curved Arms Cardiovascular Retractor**  
Stainless Steel



	S	L	B	T
	80 mm	60 mm	21 mm	18 mm

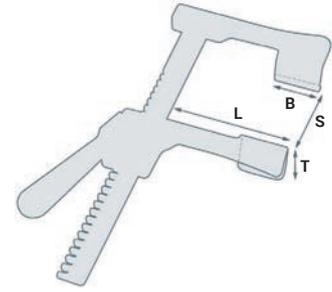
**Description**

Finochietto Baby Retractor

**Code**

DA-1220-00

**Finochietto Baby Curved Arms With Circular Fenestration Cardiovascular Retractor Stainless Steel**



S	L	B	T
150 mm	111 mm	32 mm	28 mm

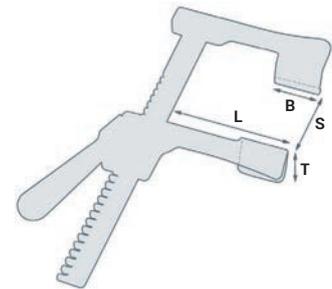
**Description**

Finochietto Baby Retractor

**Code**

DA-1221-00

**Finochietto Baby Cardiovascular Retractor Stainless Steel**



S	L	B	T
80 mm	68 mm	21 mm	19 mm

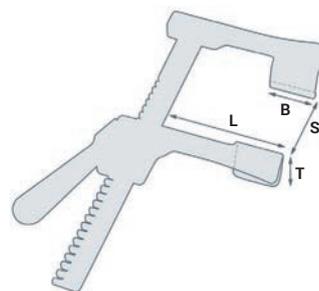
**Description**

Finochietto Baby Retractor

**Code**

DA-1222-00

### Finochietto Straight Arms Cardiovascular Retractor Stainless Steel



	S	L	B	T
<b>A</b>	200 mm	186 mm	66 mm	51 mm
<b>B</b>	265 mm	186 mm	66 mm	51 mm
<b>C</b>	310 mm	186 mm	66 mm	51 mm

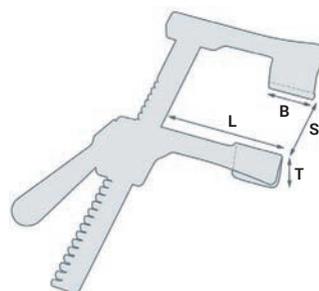
**Description**

- A** Finochietto Retractor
- B** Finochietto Retractor
- C** Finochietto Retractor

**Code**

- DA-1223-00
- DA-1224-00
- DA-1225-00

### Finochietto Curved Arms Cardiovascular Retractor Stainless Steel



	S	L	B	T
<b>A</b>	148 mm	130 mm	45 mm	40 mm
<b>B</b>	200 mm	162 mm	65 mm	50 mm
<b>C</b>	200 mm	130 mm	65 mm	50 mm
<b>D</b>	200 mm	180 mm	65 mm	50 mm
<b>E</b>	220 mm	180 mm	65 mm	70 mm
<b>F</b>	250 mm	180 mm	65 mm	70 mm

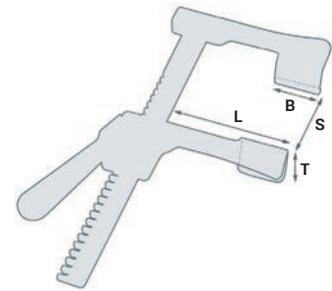
**Description**

- A** Finochietto Retractor
- B** Finochietto Retractor
- C** Finochietto Retractor
- D** Finochietto Retractor
- E** Finochietto Retractor
- F** Finochietto Retractor

**Code**

- DA-1226-00
- DA-1227-00
- DA-1228-00
- DA-1229-00
- DA-1230-00
- DA-1231-00

**Morse Child Cardiovascular Retractor Stainless Steel**



S	L	B	T
154 mm	125 mm	22 mm	15 mm

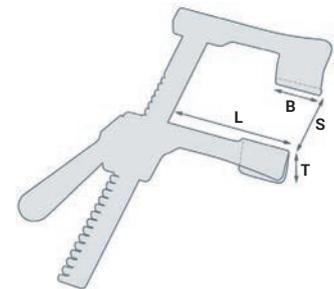
**Description**

Morse Child Retractor

**Code**

DA-1232-00

**Favaloro-Morse Cardiovascular Retractor Stainless Steel**



	S	L	B	T
<b>A</b>	212 mm	148 mm	29 mm	23 mm
<b>B</b>	212 mm	148 mm	29 mm	38 mm
<b>C</b>	212 mm	205 mm	29 mm	38 mm
<b>D</b>	170 mm	148 mm	29 mm	34 mm

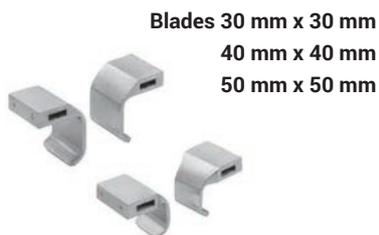
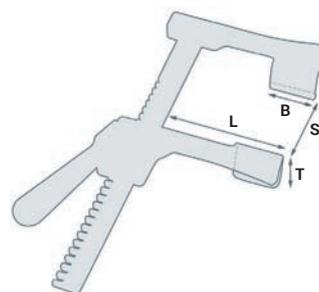
**Description**

- A** Morse Retractor
- B** Favaloro-Morse Retractor
- C** Favaloro-Morse Retractor
- D** Pacifico-Morse Retractor

**Code**

- DA-1233-00
- DA-1234-00
- DA-1235-00
- DA-1236-00

**DeBakey with 3-Set of Blades Cardiovascular Retractor  
Stainless Steel**



Blades 30 mm x 30 mm  
40 mm x 40 mm  
50 mm x 50 mm

S	L	B	T
192 mm	153 mm	40 mm	40 mm

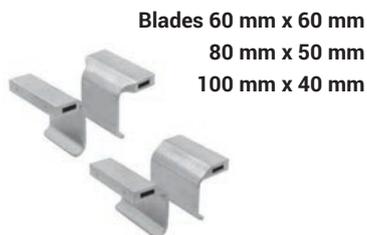
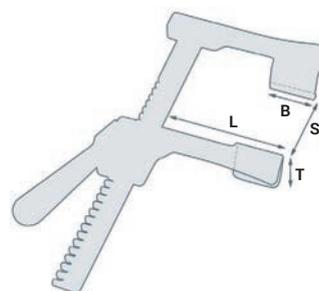
**Description**

DeBakey Retractor

**Code**

DA-1237-00

**DeBakey with 3-Set of Blades Cardiovascular Retractor  
Stainless Steel**



Blades 60 mm x 60 mm  
80 mm x 50 mm  
100 mm x 40 mm

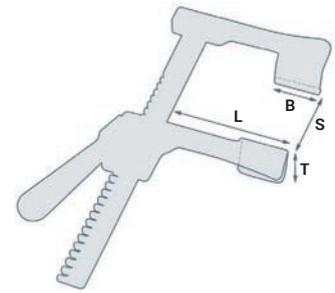
S	L	B	T
240 mm	170 mm	60 mm	60 mm

**Description**

DeBakey Retractor

**Code**

DA-1238-00

**Ankeney Child Cardiovascular Retractor Stainless Steel**

	S	L	B	T
<b>A</b>	139 mm	114 mm	19 mm	23 mm
<b>B</b>	195 mm	289 mm	35 mm	35 mm

**Description**

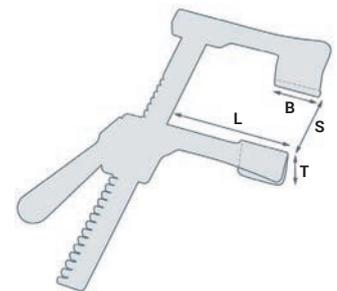
Ankeney Retractor

Ankeney Retractor

**Code**

DA-1239-00

DA-1240-00

**Haight-Finochietto Cardiovascular Retractor Aluminium**

S	L	B	T
98 mm	76 mm	31 mm	31 mm

**Description**

Haight-Finochietto Retractor

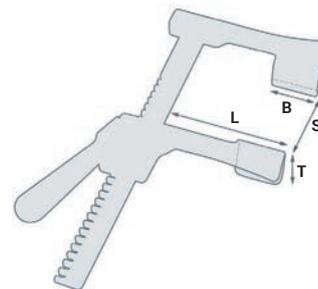
**Code**

DA-1241-00

**Burford-Finochietto Cardiovascular Retractor Aluminium**



Blades 42 mm x 34 mm  
42 mm x 48 mm



S	L	B	T
135 mm	113 mm	42 mm	48 mm

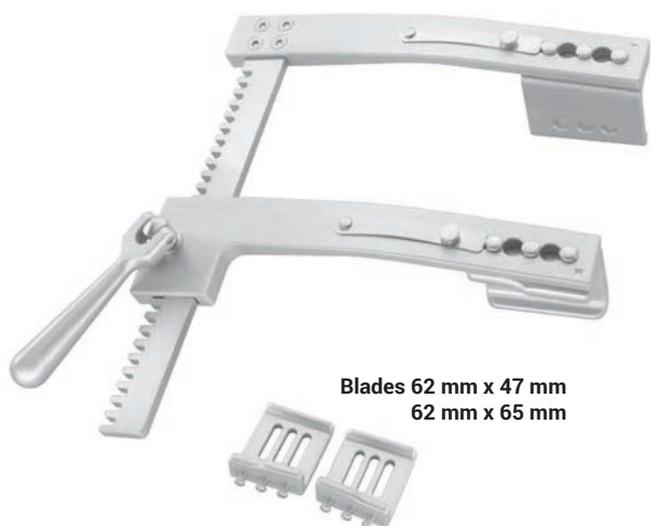
**Description**

Burford-Finochietto Retractor

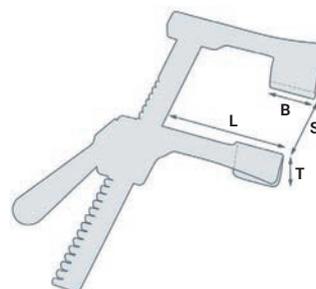
**Code**

DA-1242-00

**Burford-Finochietto Cardiovascular Retractor Aluminium**



Blades 62 mm x 47 mm  
62 mm x 65 mm



	S	L	B	T
<b>A</b>	200 mm	197 mm	62 mm	47 mm
<b>B</b>	288 mm	197 mm	62 mm	47 mm
<b>C</b>	330 mm	197 mm	62 mm	47 mm

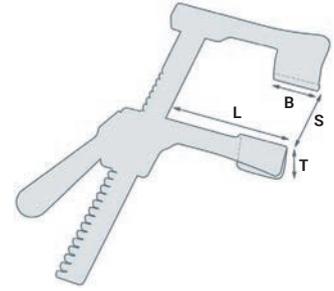
**Description**

- A** Burford-Finochietto Retractor
- B** Burford-Finochietto Retractor
- C** Burford-Finochietto Retractor

**Code**

- DA-1243-00
- DA-1244-00
- DA-1245-00

## Castaneda Cardiovascular Retractor Aluminium



	S	L	B	T
<b>A</b>	74 mm	60 mm	34 mm	11 mm
<b>B</b>	80 mm	80 mm	45 mm	13 mm
<b>C</b>	110 mm	126 mm	60 mm	17 mm

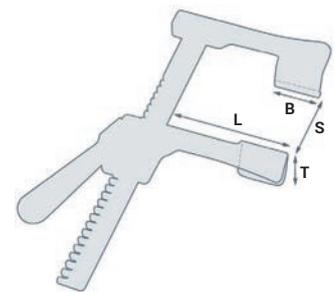
## Description

- A** Castaneda Retractor
- B** Castaneda Retractor
- C** Castaneda Retractor

## Code

- DA-1246-00
- DA-1247-00
- DA-1248-00

## Cooley Cardiovascular Retractor Aluminium



	S	L	B	T
<b>A</b>	74 mm	58 mm	17 mm	11 mm
<b>B</b>	101 mm	80 mm	30 mm	17 mm
<b>C</b>	74 mm	58 mm	17 mm	13 mm

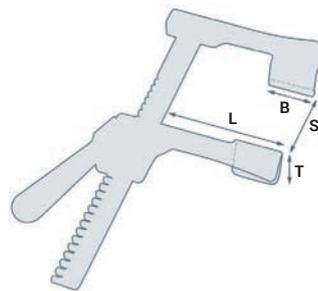
## Description

- A** Cooley Neonatal Retractor
- B** Cooley Small Child Retractor
- C** Cooley Child Retractor

## Code

- DA-1249-00
- DA-1250-00
- DA-1251-00

### Bailey Finochietto Cardiovascular Retractor Aluminium



S	L	B	T
74 mm	58 mm	14 mm	12 mm

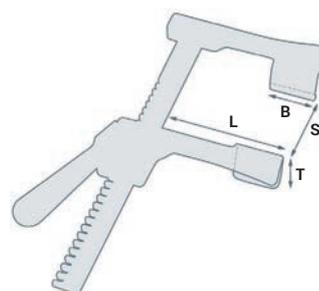
**Description**

Bailey Finochietto Retractor

**Code**

DA-1252-00

### Cooley Cardiovascular Retractor Stainless Steel



	S	L	B	T
<b>A</b>	137 mm	112 mm	46 mm	25 mm
<b>B</b>	170 mm	140 mm	52 mm	34 mm

**Description**

**A** Cooley Retractor

**B** Cooley Retractor

**Code**

DA-1253-00

DA-1254-00

### Finochietto Micro Neonatal Cardiovascular Retractor Stainless Steel



S	L	B	T
32 mm	59 mm	10 mm	7 mm

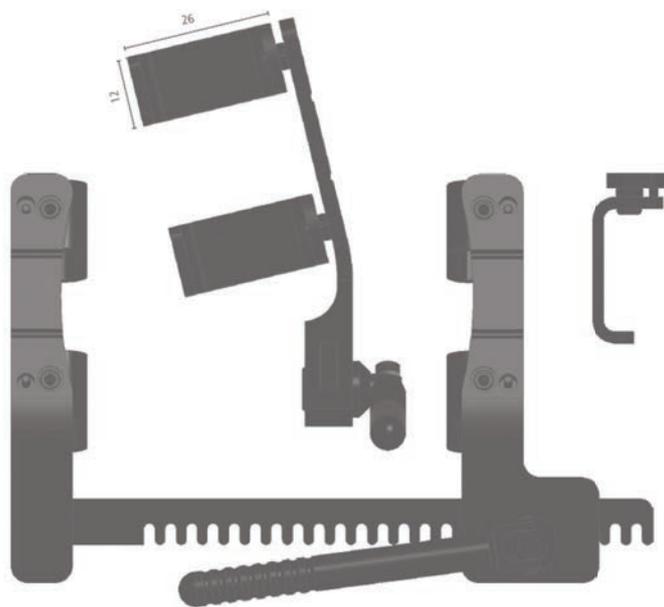
**Description**

Finochietto Retractor

**Code**

DA-3050-00

### Morse Neonatal Cardiovascular Retractor Black Coated



S	L	B	T
65 mm	109 mm	40 mm	12 mm

**Description**

Morse Neonatal Cardiovascular Retractor

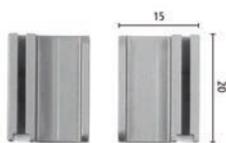
**Code**

DA-3077-00

**Titanium Mini Micro Neonatal Cardiovascular Retractor**



	Overall Length	Overall Height	Max. Spread
<b>A</b>	77 mm	53 mm	39 mm



Full Blades

	Blade Depth	Blade Width	Type
<b>B</b>	15 mm	20 mm	Right
	15 mm	20 mm	Left



Fenstered Blades

	Blade Depth	Blade Width	Type
<b>B</b>	15 mm	20 mm	Right
	15 mm	20 mm	Left

**Description**

- A** Titanium Mini Micro Neonatal complete with Full Blades
- B** Titanium Mini Micro Neonatal complete with Fenstered Blades

**Code**

- DA-3160-01T
- DA-3160-02T

**Neonatal Fiochetto Retractor**



S	L	B	T
6 mm	7 mm	37 mm	25 mm

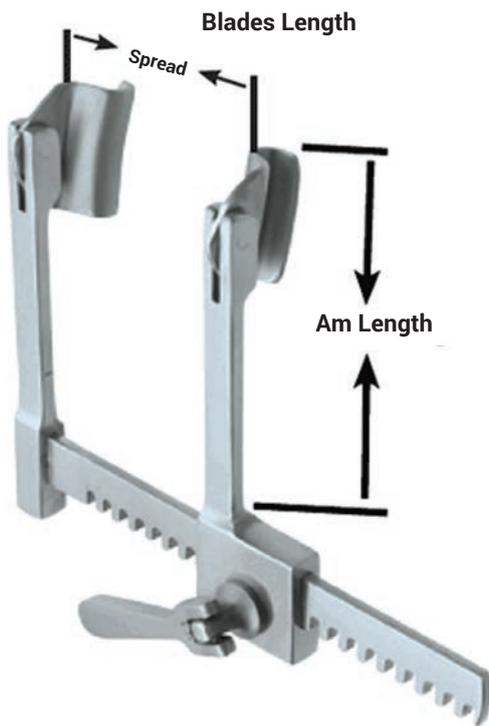
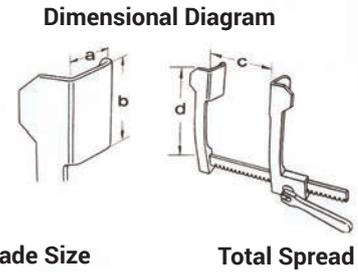
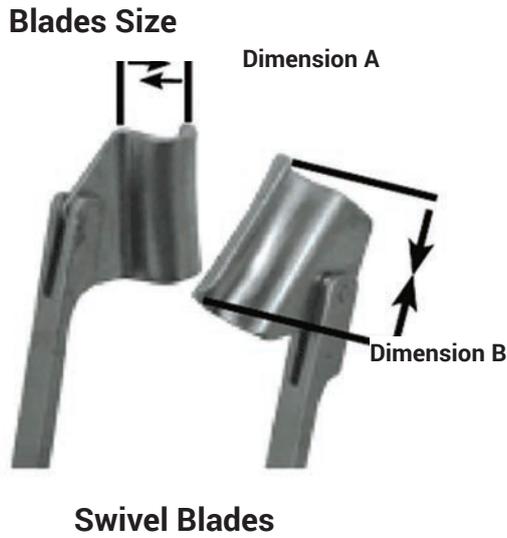
**Description**

Neonatal Fiochetto Retractor

**Code**

DA-3170-00

Swivel Blades Cardiovascular Retractor Stainless Steel



**Skill Turn-Over Retractor Neonatal**  
With turn-over function of retractor body.

	A	B	C	D
A	20 mm	28 mm	65 mm	65 mm

**Skill Turn-Over Retractor Infant**  
With turn-over function of retractor body.

	A	B	C	D
B	14 mm	45 mm	80 mm	75 mm

**Skill Turn-Over Retractor Small-Child**  
With turn-over function of retractor body.

	A	B	C	D
C	18 mm	58 mm	90 mm	85 mm

**Description**

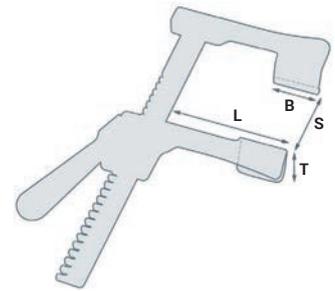
- A** Swivel Blades Cardiovascular Retractor
- B** Swivel Blades Cardiovascular Retractor
- C** Swivel Blades Cardiovascular Retractor

**Code**

- DA-3170-01
- DA-3170-02
- DA-3170-03



**DeBakey Klein Cardiovascular Retractor Stainless Steel**



S	L	B	T
152 mm	144 mm	30 mm	30 mm

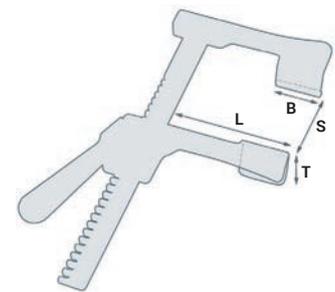
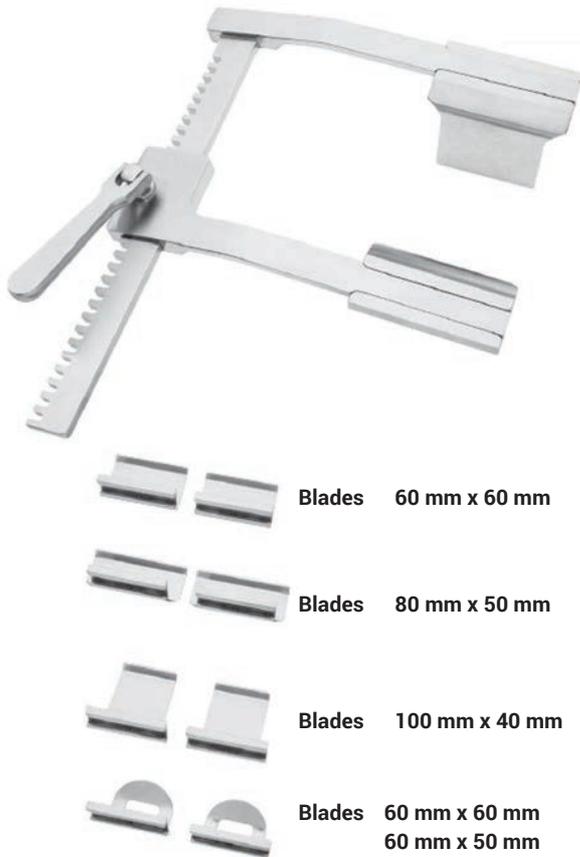
**Description**

DeBakey Klein Retractor

**Code**

DA-1255-00

**DeBakey Grob Cardiovascular Retractor Stainless Steel**



S	L	B	T
241 mm	189 mm	80 mm	50 mm

**Description**

DeBakey Grob Retractor

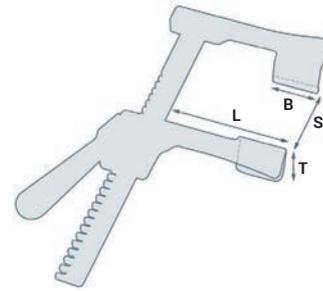
**Code**

DA-1256-00

### Harken Cardiovascular Retractor



Blades 50 mm x 47 mm



S	L	B	T
280 mm	210 mm	65 mm	49 mm

**Description**

Harken Retractor

**Code**

DA-1257-00

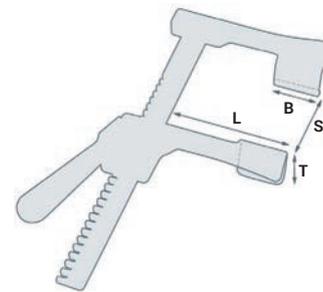
### DuBost Cardiovascular Retractor Stainless Steel



Blades 100 mm x 30 mm



Blades 100 mm x 50 mm



S	L	B	T
160 mm	140 mm	100 mm	40 mm

**Description**

DuBost Retractor

**Code**

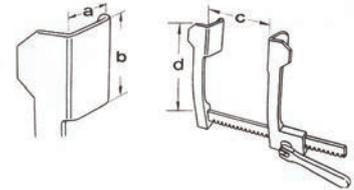
DA-1258-00

CARDIOVASCULAR RETRACTOR

**Morse Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Morse Sternal**

With double swivel blades, for adults, distance between blades 72 mm, arms curved between rack and blades. Aluminium natural grey.

Like Morse Sternal but arms curved between blades.

A	B	C	D
20 mm	28 mm	210 mm	155 mm

**Description**

Morse Cardiovascular Retractor Aluminium

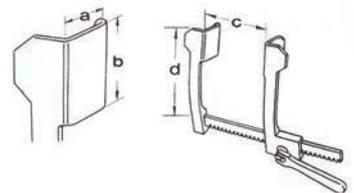
**Code**

DA-1400-00

**Morse Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Morse Sternal**

With double swivel blades, for children, distance between blades 50 mm, arms curved between rack and blades. Aluminium natural grey.

Like Morse Sternal but arms curved between blades.

A	B	C	D
20 mm	20 mm	155 mm	120 mm

**Description**

Morse Cardiovascular Retractor Aluminium

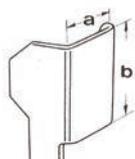
**Code**

DA-1401-00

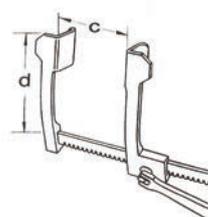
**Morse-Favaloro Cardiovascular Retractor Aluminium**



Dimensional Diagram



Blade Size



Total Spread

**Morse-Favaloro Sternal**

For adults, with double swivel blades, distance between blades 65 mm, arms curved between blades. Aluminium natural grey.

A	B	C	D
40 mm	20 mm	155 mm	175 mm

**Description**

Morse-Favaloro Cardiovascular Retractor Aluminium

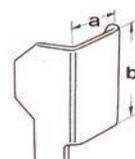
**Code**

DA-1402-00

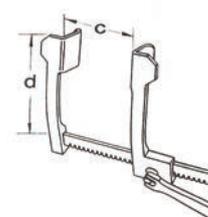
**Morse-Favaloro Cardiovascular Retractor Aluminium**



Dimensional Diagram



Blade Size



Total Spread

**Morse-Favaloro Sternal**

For children, with double swivel blades, distance between blades 50 mm, arms curved between blades. Aluminium natural grey.

A	B	C	D
40 mm	20 mm	155 mm	175 mm

**Description**

Morse-Favaloro Cardiovascular Retractor Aluminium

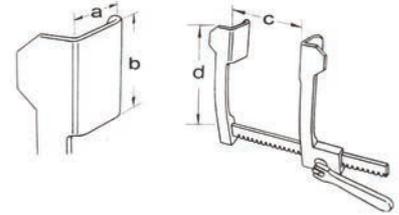
**Code**

DA-1403-00

**Skill-Morse Cardiovascular Retractor Aluminium**



Dimensional Diagram



Blade Size

Total Spread

**Skill-Morse Sternal**

For adults, modified by Skill, extra large, with 3 pairs of swivel blades, distance between blades 42 mm. Aluminium natural grey.

A	B	C	D
30 mm	35 mm	200 mm	195 mm

**Description**

Skill-Morse Cardiovascular Retractor Aluminium

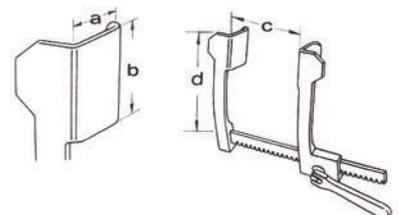
**Code**

DA-1404-00

**Finochietto-Baby-Haight Cardiovascular Retractor Aluminium**



Dimensional Diagram



Blade Size

Total Spread

**Finochietto-Baby-Haight**

Child size. Aluminium natural grey.

A	B	C	D
27 mm	30 mm	95 mm	80 mm

**Description**

Finochietto-Baby-Haight Cardiovascular Retractor Aluminium

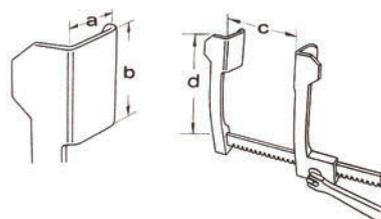
**Code**

DA-1405-00

### Finochietto-Infant Cardiovascular Retractor Aluminium



Dimensional Diagram



Blade Size

Total Spread

**Finochietto-Infant**  
 Infant size.  
 Aluminium natural grey.

A	B	C	D
12 mm	15 mm	70 mm	55 mm

**Description**

Finochietto-Infant Cardiovascular Retractor Aluminium

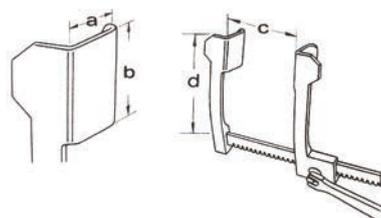
**Code**

DA-1406-00

### Skill-Finochietto Cardiovascular Retractor Aluminium



Dimensional Diagram



Blade Size

Total Spread

**Skill-Finochietto**  
 Infant size. Two blades attached to each arm,  
 40 mm distance between blades.  
 Aluminium natural grey.

A	B	C	D
10 mm	15 mm	120 mm	105 mm

**Description**

Skill-Finochietto Cardiovascular Retractor Aluminium

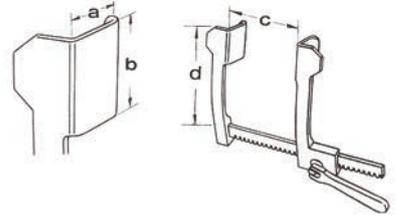
**Code**

DA-1407-00

**Finochietto Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Finochietto**

Small size for children too.  
Aluminium natural grey.

A	B	C	D
30 mm	45 mm	140 mm	110 mm

**Description**

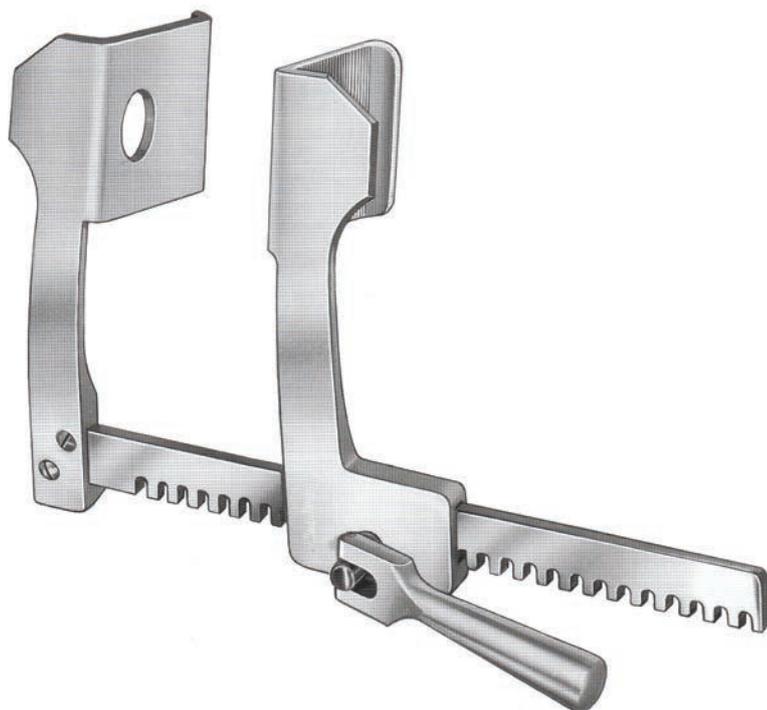
Finochietto Cardiovascular Retractor Aluminium

**Code**

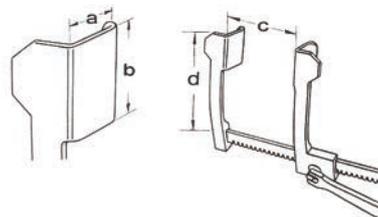
DA-1408-00



## Finochietto Cardiovascular Retractor Aluminium



Dimensional Diagram



Blade Size

Total Spread

### Finochietto

Large size for adults.  
Aluminium natural grey.

A	B	C	D
73 mm	65 mm	170 mm	140 mm

### Description

Finochietto Cardiovascular Retractor Aluminium

### Code

DA-1409-00

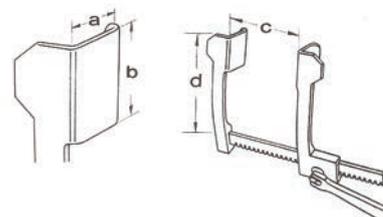


CARDIOVASCULAR RETRACTOR

**Finochietto Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Finochietto**

Medium size for adults with suture separator.  
Aluminium natural grey.

A	B	C	D
42 mm	62 mm	170 mm	140 mm

**Description**

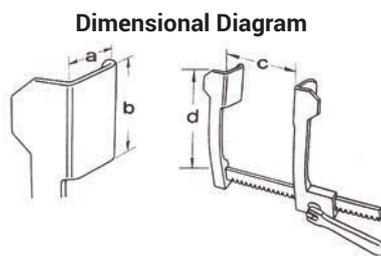
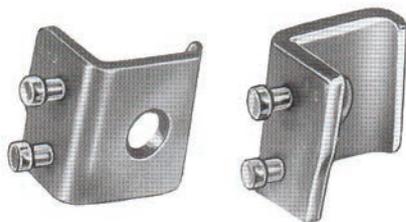
Finochietto Cardiovascular Retractor Aluminium

**Code**

DA-1410-00



### Burford Cardiovascular Retractor Aluminium



Blade Size

Total Spread



**Burford**

Child size, with two pairs of interchangeable blades, small and large. Aluminium natural grey.

A1	B1	A2	B2	C	D
30 mm	42 mm	41 mm	42 mm	130 mm	117 mm

**Pair of Blades**

A	B
30 mm	42 mm
41 mm	42 mm

**Description**

Burford Cardiovascular Retractor Aluminium

Burford Cardiovascular Retractor Aluminium Pair of Blades 30 mm, 42 mm

Burford Cardiovascular Retractor Aluminium Pair of Blades 41 mm, 42 mm

**Code**

DA-1411-00

DA-1412-00

DA-1413-00

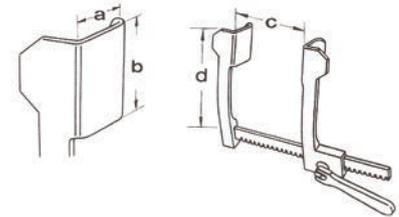


CARDIOVASCULAR RETRACTOR

**Burford Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Burford 165 mm**

Adult size, with two pairs of interchangeable blades, small and large.  
Aluminium natural grey.

A1	B1	A2	B2	C	D
45 mm	62 mm	65 mm	62 mm	165 mm	200 mm

**Burford 250 mm**

Standard size for adults with two pairs of interchangeable blades, small and large.  
Aluminium natural grey.

A1	B1	A2	B2	C	D
45 mm	62 mm	65 mm	62 mm	250 mm	200 mm

**Burford 290 mm**

For adults with two pairs of interchangeable blades, small and large.  
Aluminium natural grey.

A1	B1	A2	B2	C	D
45 mm	62 mm	62 mm	62 mm	290 mm	200 mm

**Pair of Blades**

A	B
45 mm	62 mm
65 mm	62 mm

**Description**

Burford Cardiovascular Retractor Aluminium 165 mm

Burford Cardiovascular Retractor Aluminium 250 mm

Burford Cardiovascular Retractor Aluminium 290 mm

Burford Cardiovascular Retractor Aluminium Pair of Blades 45 mm, 62 mm

Burford Cardiovascular Retractor Aluminium Pair of Blades 65 mm, 62 mm

**Code**

DA-1444-00

DA-1445-00

DA-1446-00

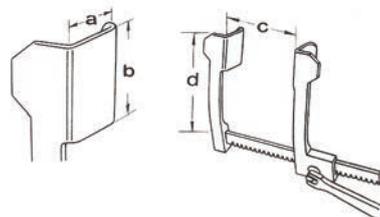
DA-1447-00

DA-1448-00

**Skill Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Skill Sternal**

Neonatal, with concave-convex blades.  
Aluminium natural grey.

A	B	C	D
16 mm	30 mm	65 mm	55 mm

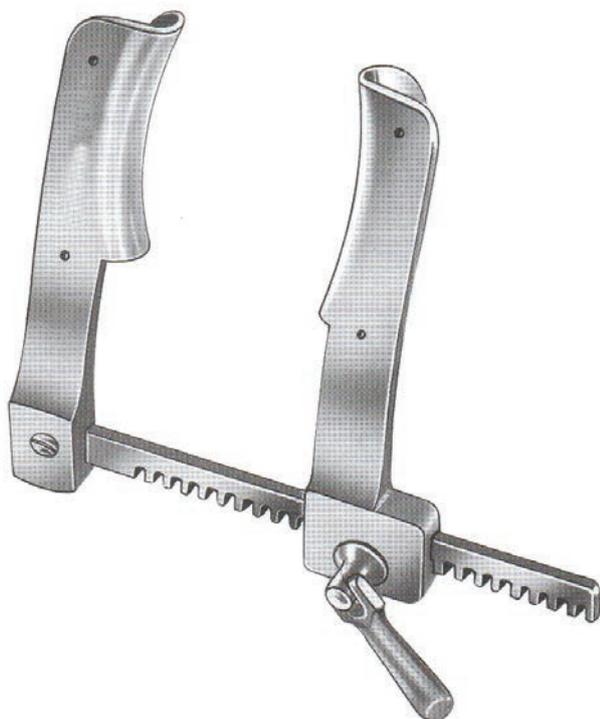
**Description**

Skill Cardiovascular Retractor Aluminium

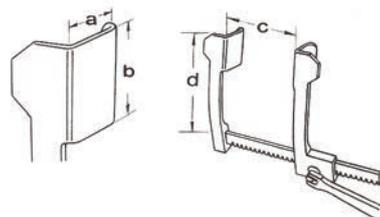
**Code**

DA-1449-00

**Skill Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Skill Sternal**

For babies with concave-convex blades.  
Aluminium natural grey.

A	B	C	D
12 mm	45 mm	72 mm	80 mm

**Description**

Skill Cardiovascular Retractor Aluminium

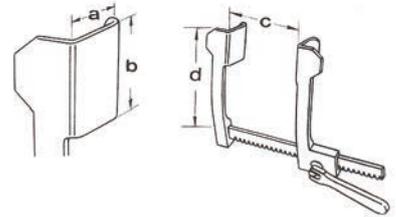
**Code**

DA-1450-00

**Skill Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Skill Sternal**

Child size with concave-convex blades.  
Aluminium natural grey.

A	B	C	D
15 mm	60 mm	100 mm	125 mm

**Description**

Skill Cardiovascular Retractor Aluminium

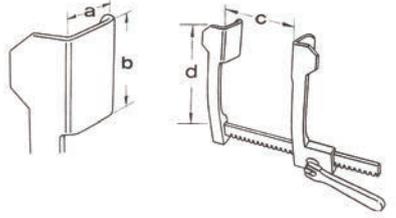
**Code**

DA-1451-00

**Skill Cooley Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Skill Cooley**

With swivel convex blades for babies.  
Aluminium natural grey.

A	B	C	D
10 mm	15 mm	90 mm	75 mm

**Description**

Skill Cooley Cardiovascular Retractor Aluminium

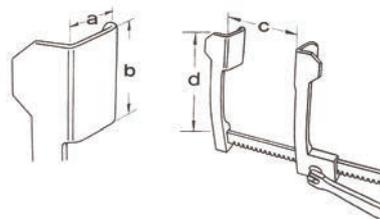
**Code**

DA-1452-00

### Skill Cooley Cardiovascular Retractor Aluminium



Dimensional Diagram



Blade Size

Total Spread

**Skill Cooley**

With swivel blades for babies.  
Aluminium natural grey.

A	B	C	D
10 mm	15 mm	90 mm	75 mm

**Description**

Skill Cooley Cardiovascular Retractor Aluminium

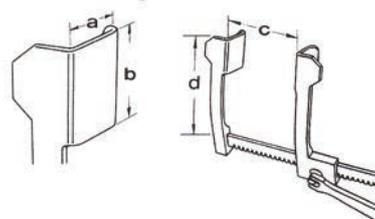
**Code**

DA-1453-00

### Cooley Cardiovascular Retractor Aluminium



Dimensional Diagram



Blade Size

Total Spread

**Cooley**

Paediatric size, sternal spreader,  
light-weight but sturdy.  
Aluminium natural grey.

A	B	C	D
15 mm	30 mm	115 mm	80 mm

**Description**

Cooley Cardiovascular Retractor Aluminium

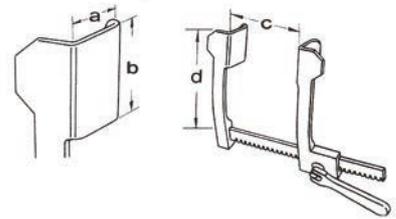
**Code**

DA-1454-00

**Cooley Cardiovascular Retractor Aluminium**



Dimensional Diagram



Blade Size

Total Spread

**Cooley**  
Neonatal size.  
Aluminium natural grey.

A	B	C	D
14 mm	16 mm	85 mm	55 mm

**Description**

Cooley Cardiovascular Retractor Aluminium

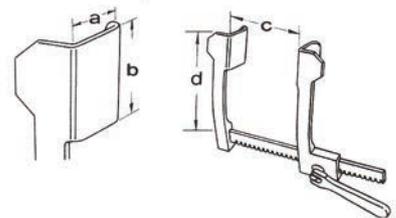
**Code**

DA-1455-00

**Cooley Cardiovascular Retractor Aluminium**



Dimensional Diagram



Blade Size

Total Spread

**Cooley**  
Infant size, Sternal spreader.  
Aluminium natural grey.

A	B	C	D
15 mm	20 mm	100 mm	80 mm

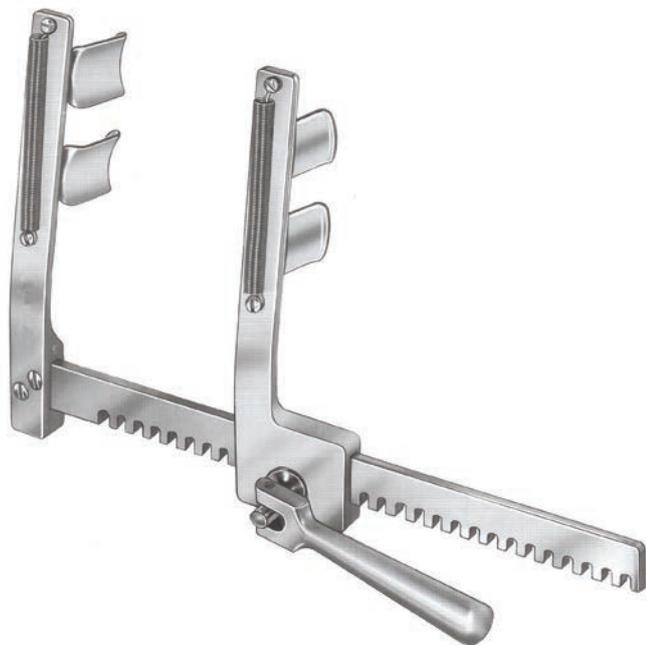
**Description**

Cooley Cardiovascular Retractor Aluminium

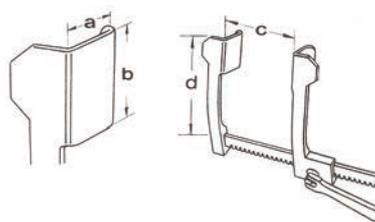
**Code**

DA-1456-00

### Skill-Ankeney Cardiovascular Retractor Aluminium



Dimensional Diagram



Blade Size

Total Spread

**Skill-Ankeney**  
 Child size, with double swivel blades,  
 distance blades 30 mm, suture separator  
 Aluminium natural grey.

A	B	C	D
20 mm	20 mm	160 mm	115 mm

**Description**

Skill-Ankeney Cardiovascular Retractor Aluminium

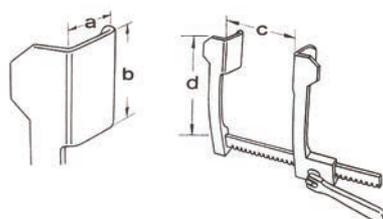
**Code**

DA-1457-00

### Cooley Cardiovascular Retractor Aluminium



Dimensional Diagram



Blade Size

Total Spread

**Cooley**  
 For adults, standard size, modified by Skill.  
 Aluminium natural grey.

A	B	C	D
30 mm	50 mm	185 mm	145 mm

**Description**

Cooley Cardiovascular Retractor Aluminium

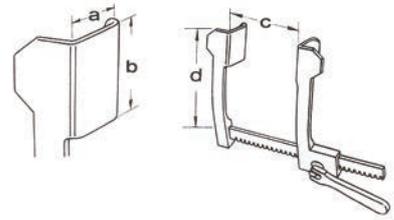
**Code**

DA-1458-00

**Cooley Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Cooley**

For children, modified by Skill.  
Aluminium natural grey.

A	B	C	D
20 mm	45 mm	140 mm	110 mm

**Description**

Cooley Cardiovascular Retractor Aluminium

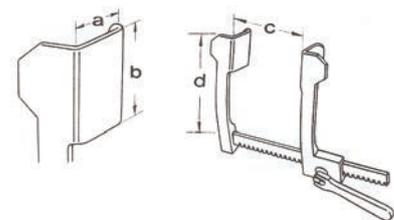
**Code**

DA-1459-00

**Cooley Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Cooley**

Adult size, modified by Skill.  
Aluminium natural grey.

A	B	C	D
35 mm	100 mm	180 mm	180 mm

**Description**

Cooley Cardiovascular Retractor Aluminium

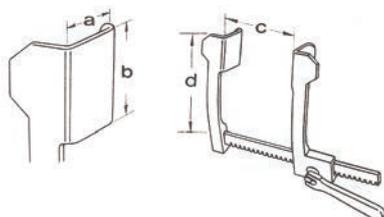
**Code**

DA-1460-00

**Cooley Cardiovascular Retractor Aluminium**



Dimensional Diagram



Blade Size

Total Spread

**Cooley**  
Adult size, suture separator, modified by Skill.  
Aluminium natural grey.

A	B	C	D
35 mm	100 mm	180 mm	180 mm

**Description**

Cooley Cardiovascular Retractor Aluminium

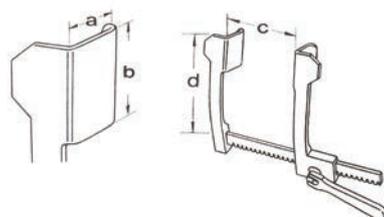
**Code**

DA-1461-00

**Cooley Cardiovascular Retractor Aluminium**



Dimensional Diagram



Blade Size

Total Spread

**Cooley**  
Extra large, adult size.  
Aluminium natural grey.

A	B	C	D
35 mm	115 mm	230 mm	205 mm

**Description**

Cooley Cardiovascular Retractor Aluminium

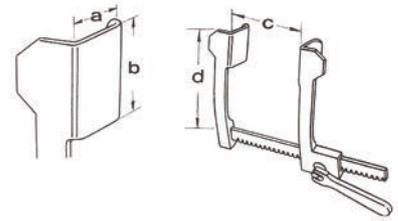
**Code**

DA-1462-00

**Cooley Cardiovascular Retractor Aluminium**



Dimensional Diagram



Blade Size

Total Spread

**Cooley**  
Neonatal.  
Aluminium natural grey.

A	B	C	D
12 mm	15 mm	70 mm	55 mm

**Description**

Cooley Cardiovascular Retractor Aluminium

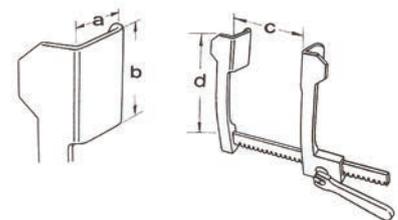
**Code**

DA-1463-00

**Weinberg Cardiovascular Retractor Aluminium**



Dimensional Diagram



Blade Size

Total Spread

**Weinberg**  
For children, modified by Skill.  
Aluminium natural grey.

A	B	C	D
12 mm	20 mm	95 mm	75 mm

**Description**

Weinberg Cardiovascular Retractor Aluminium

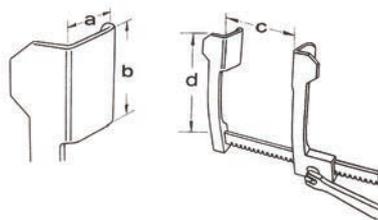
**Code**

DA-1464-00

**Cooley Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Cooley**  
Child size.  
Aluminium natural grey.

A	B	C	D
20 mm	25 mm	100 mm	80 mm

**Description**

Cooley Cardiovascular Retractor Aluminium

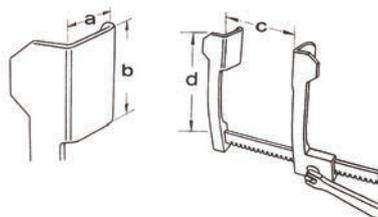
**Code**

DA-1465-00

**Cooley Cardiovascular Retractor Aluminium**



**Dimensional Diagram**



**Blade Size**

**Total Spread**

**Cooley**  
For babies.  
Aluminium natural grey.

A	B	C	D
20 mm	25 mm	100 mm	80 mm

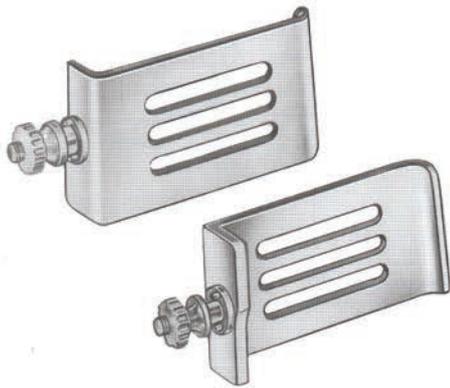
**Description**

Cooley Cardiovascular Retractor Aluminium

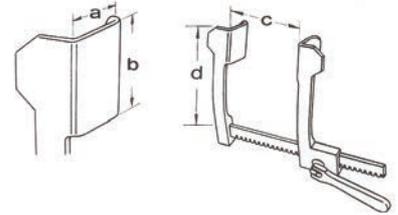
**Code**

DA-1466-00

**Braastad Cardiovascular Retractor Aluminium**

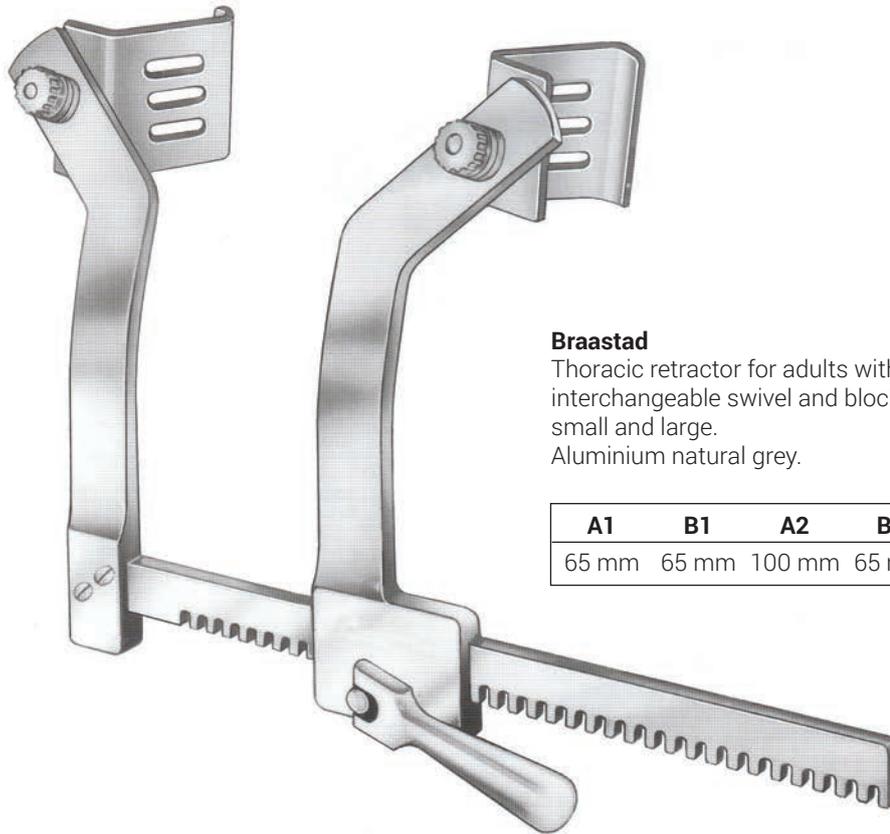


**Dimensional Diagram**



**Blade Size**

**Total Spread**



**Braastad**

Thoracic retractor for adults with two pairs of interchangeable swivel and blockable blades, small and large. Aluminium natural grey.

A1	B1	A2	B2	C	D
65 mm	65 mm	100 mm	65 mm	330 mm	210 mm

**Pair of Blades**

A	B
65 mm	65 mm
100 mm	65 mm

**Description**

Braastad Cardiovascular Retractor Aluminium

Braastad Cardiovascular Retractor Aluminium Pair of Blades 65 mm x 65 mm

Braastad Cardiovascular Retractor Aluminium Pair of Blades 100 mm x 65 mm

**Code**

DA-1467-00

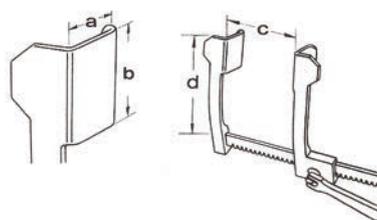
DA-1468-00

DA-1469-00

Struck Cardiovascular Retractor Stainless Steel

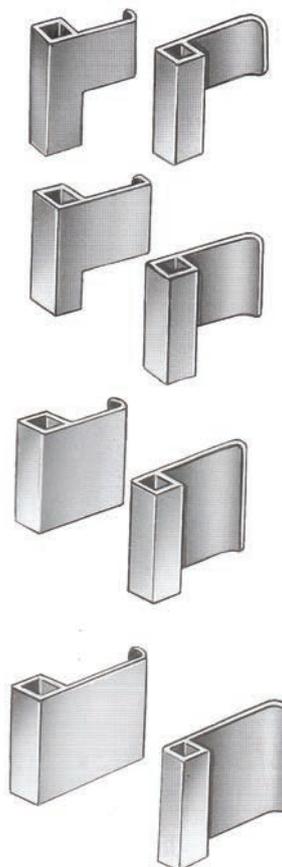


Dimensional Diagram



Blade Size

Total Spread



**Struck**

Infant size with two pairs of detachable blades, small and large.

A1	B1	A2	B2	C	D
15 mm	20 mm	20 mm	20 mm	70 mm	55 mm

A	B
15 mm	20 mm
20 mm	20 mm
10 mm	20 mm
10 mm	15 mm

**Description**

Struck Cardiovascular Retractor Stainless Steel

Struck Cardiovascular Retractor Stainless Steel Pair of Blades 15 mm x 20 mm

Struck Cardiovascular Retractor Stainless Steel Pair of Blades 20 mm x 20 mm

Struck Cardiovascular Retractor Stainless Steel Pair of Blades 10 mm x 20 mm

Struck Cardiovascular Retractor Stainless Steel Pair of Blades 10 mm x 15 mm

**Code**

DA-1470-00

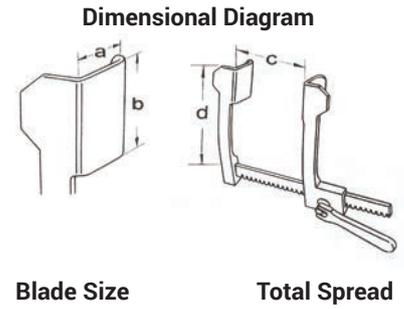
DA-1471-00

DA-1472-00

DA-1473-00

DA-1474-00

**Cooley Cardiovascular Retractor Stainless Steel**



**Cooley**  
Adult size, extra large with stable concave-convex blades.

A	B	C	D
35 mm	110 mm	230 mm	205 mm

**Cooley**  
For adults, standard size, modified by Skill.

A	B	C	D
35 mm	100 mm	180 mm	165 mm

**Description**

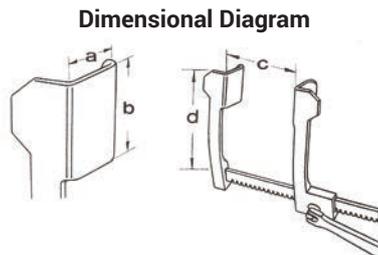
Cooley Cardiovascular Retractor Stainless Steel Adult Size  
Cooley Cardiovascular Retractor Stainless Steel Standard Size

**Code**

DA-1475-00  
DA-1476-00

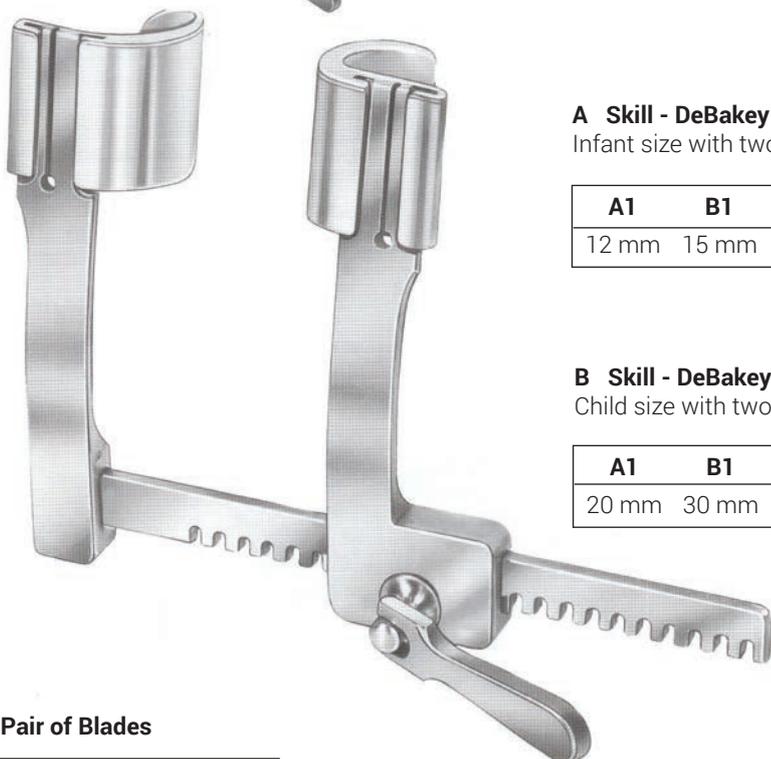


### Skill-DeBakey Cardiovascular Retractor Stainless Steel



Blade Size

Total Spread



**A Skill - DeBakey**

Infant size with two pairs of interchangeable blades.

A1	B1	A2	B2	C	D
12 mm	15 mm	15 mm	15 mm	70 mm	90 mm

**B Skill - DeBakey**

Child size with two pairs of interchangeable blades.

A1	B1	A2	B2	C	D
20 mm	30 mm	30 mm	30 mm	120 mm	130 mm

**Pair of Blades**

A	B
12 mm	15 mm
15 mm	15 mm
20 mm	30 mm
30 mm	30 mm
30 mm	60 mm
48 mm	60 mm

**C Skill - DeBakey**

Adult size with two pairs of interchangeable blades.

A1	B1	A2	B2	C	D
30 mm	60 mm	48 mm	60 mm	200 mm	190 mm

**Description**

**A** Skill - DeBakey Cardiovascular Retractor Stainless Steel

**B** Skill - DeBakey Cardiovascular Retractor Stainless Steel

**C** Skill - DeBakey Cardiovascular Retractor Stainless Steel

Skill - DeBakey Cardiovascular Retractor Aluminium Pair of Blades 12 mm x 15 mm

Skill - DeBakey Cardiovascular Retractor Aluminium Pair of Blades 15 mm x 15 mm

Skill - DeBakey Cardiovascular Retractor Aluminium Pair of Blades 20 mm x 30 mm

Skill - DeBakey Cardiovascular Retractor Aluminium Pair of Blades 30 mm x 30 mm

Skill - DeBakey Cardiovascular Retractor Aluminium Pair of Blades 30 mm x 60 mm

Skill - DeBakey Cardiovascular Retractor Aluminium Pair of Blades 48 mm x 60 mm

**Code**

DA-1477-00A

DA-1477-00B

DA-1477-00C

DA-1478-00

DA-1479-00

DA-1480-00

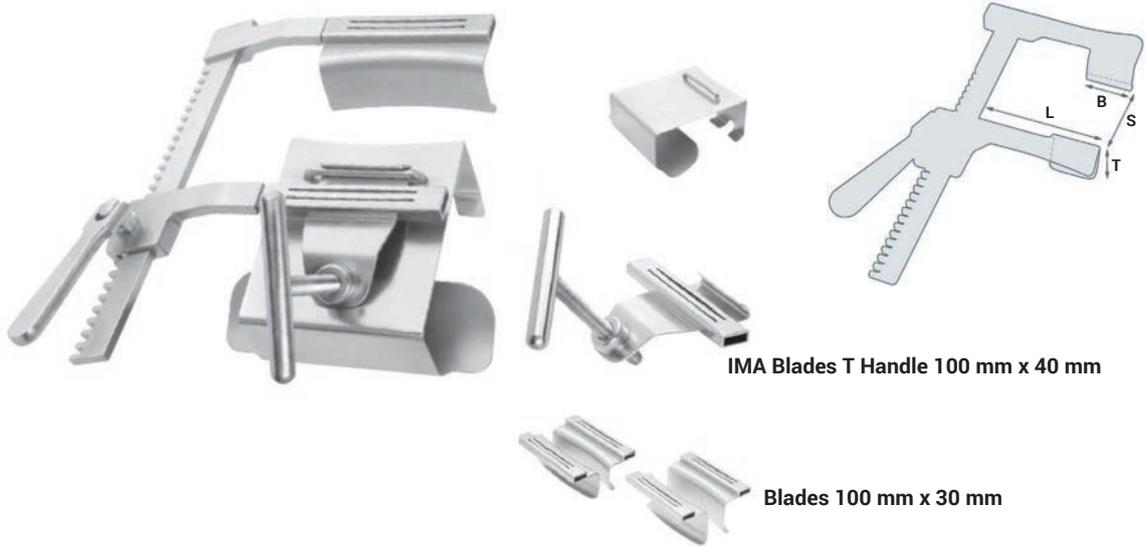
DA-1481-00

DA-1482-00

DA-1483-00

CARDIOVASCULAR RETRACTOR

DuBost IMA Cardiovascular Retractor Stainless Steel



T	B	L	S
50 mm	100 mm	140 mm	160 mm

DuBost Retractor

Code

DA-1259-00

IMA Cardiovascular Retractor Stainless Steel



T	B	L	S
50 mm	150 mm	195 mm	134 mm

IMA Retractor

Code

DA-1260-00

IMA Cardiovascular Retractor Swivel Blades Stainless Steel



- 2 x Cooley Small Blades 25 mm
- 1 x Cooley Medium Blades 40 mm
- 1 x Cooley Large Blades 50 mm
- 2 x Malleable Ribbon Blades

IMA Retractor Complete set

Code

DA-1261-00

CARDIOVASCULAR RETRACTOR

# CARDIOVASCULAR RETRACTOR

## Cardibase Retractor System



**Description**

Cardibase Retractor Frame with 2 Inserts and  
2 x Cooley Blades 30 mm x 100 mm x 190 mm x 190 mm

**Code**

CB1-10-9325-12

### Snap in Coupling for attachments



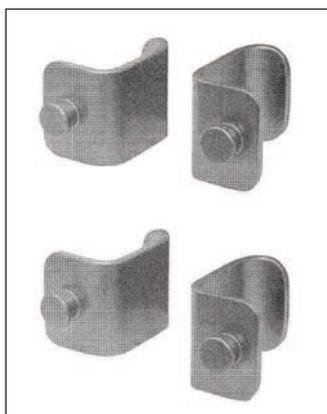
**Description**

Snap in Coupling for attachments

**Code**

CB1-10-9325-10

### Morse Blades



**Description**

4 x Morse Blades 30 mm x 28 mm

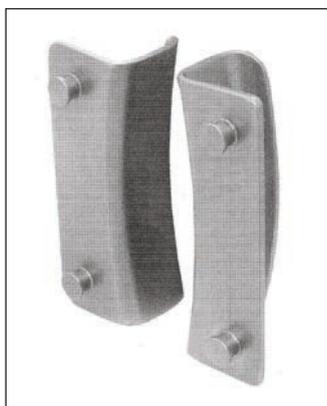
4 x Morse Blades 40 mm x 28 mm

**Code**

CB1-10-9325-30M

CB1-10-9325-40M

### Cooley Blades



**Description**

2 x Cooley Blades 30 mm x 100 mm

2 x Cooley Blades 40 mm x 100 mm

**Code**

CB1-10-9325-30C

CB1-10-9325-40C

Malleable Hooks



Cooley



Malleable Hook Short



Malleable Hook Long



Malleable Hook Curved

Description

Cooley Malleable Rake Hook  
 Cooley Malleable Rake Hook  
 Cooley Malleable Rake Hook  
 Malleable Hook Short 14 cm  
 Malleable Hook Short 14 cm  
 Malleable Hook Short 14 cm  
 Malleable Hook Long 19 cm  
 Malleable Hook Long 19 cm  
 Malleable Hook Long 19 cm  
 Malleable Hook Long Curved 19 cm  
 Malleable Hook Long Curved 19 cm  
 Malleable Hook Long Curved 19 cm

Dimension

20 mm  
 35 mm  
 45 mm  
 18 x 52 mm  
 18 x 80 mm  
 22 x 80 mm  
 18 x 52 mm  
 18 x 80 mm  
 22 x 80 mm  
 18 x 52 mm  
 18 x 80 mm  
 22 x 80 mm

Code

CB1-10-9325-20  
 CB1-10-9325-35  
 CB1-10-9325-45  
 CB1-10-9325-18S  
 CB1-10-9325-19S  
 CB1-10-9325-20S  
 CB1-10-9325-21S  
 CB1-10-9325-22S  
 CB1-10-9325-23S  
 CB1-10-9325-24S  
 CB1-10-9325-25S  
 CB1-10-9325-26S

### Ross Retractor Serrated Cardiobase Retractor



Description	Dimension	Code
Ross Retractor serrated, 25 cm, Small	16 x 16 mm	CB1-10-9325-60
Ross Retractor serrated, 25 cm, Medium	24 x 14 mm	CB1-10-9325-61
Ross Retractor serrated, 25 cm, Large	24 x 17 mm	CB1-10-9325-62

### Marberger Retractor Cardiobase Retractor



Description	Dimension	Code
Marberger Retractor, 24 cm, Small	17 mm	CB1-10-9325-63
Marberger Retractor, 24 cm, Medium	20 mm	CB1-10-9325-64
Marberger Retractor, 24 cm, Large	23 mm	CB1-10-9325-65

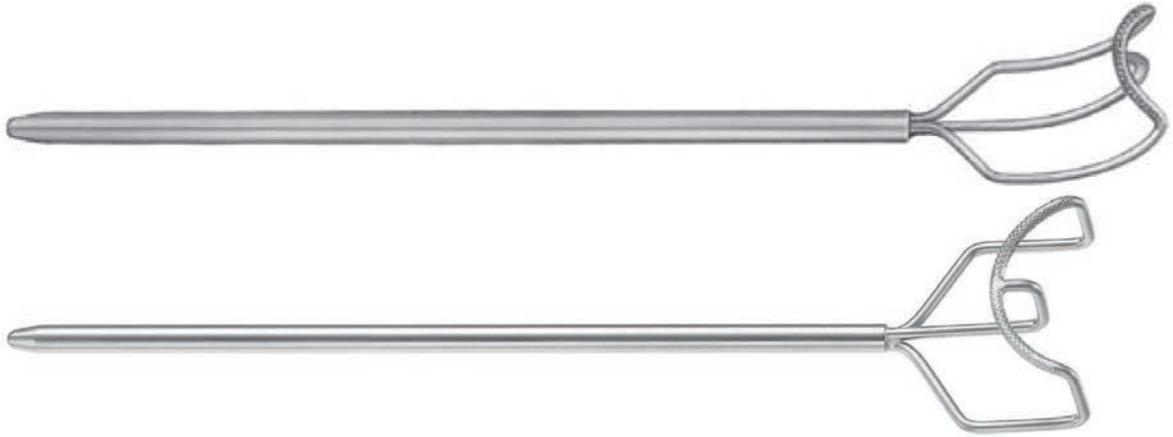
### Cooley-type Rake Retractor Malleable Cardiobase Retractor



Description	Dimension	Code
Cooley-type Rake Retractor Malleable 26 cm, Small	20 mm	CB1-10-9325-66
Cooley-type Rake Retractor Malleable 26 cm, Medium	35 mm	CB1-10-9325-67
Cooley-type Rake Retractor Malleable 26 cm, Large	45 mm	CB1-10-9325-68



**Cooley-type Rake Retractor Rigid Cardiobase Retractor**



**Description**

Cooley-type Rake Retractor Rigid, 24 cm, Small  
 Cooley-type Rake Retractor Rigid, 24 cm, Medium  
 Cooley-type Rake Retractor Rigid, 24 cm, Tricuspid  
 Cooley-type Rake Retractor Rigid, 24 cm, Large

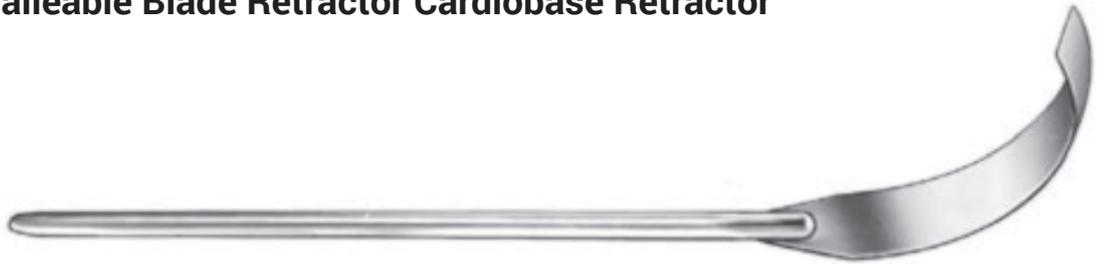
**Dimension**

20 mm  
 35 mm  
 45 mm  
 45 mm

**Code**

CB1-10-708-20  
 CB1-10-708-35  
 CB1-10-708-45  
 CB1-10-708-45\*

**Malleable Blade Retractor Cardiobase Retractor**



**Description**

Malleable Blade Retractor, 26 cm

**Code**

CB1-10-708-24

**Malleable Illumination Arm Cardiobase Retractor**



**Description**

Fits onto almost all available Rib Spreaders

**Code**

CB1-10-708-00

## Removable Blades IMA Retractor System



Blades



IMA Blades Long Screw Connection



### Description

Retractor 40 mm x 100 mm x 230 mm x 160 mm

Retractor 50 mm x 60 mm x 230 mm x 160 mm

Set Blades 30 mm x 100 mm

Set Blades 50 mm x 100 mm

Set Blades 60 mm x 100 mm

Set Blades 35 mm x 42 mm

IMA Blade Long Screw Connection

IMA Blade Short with Teeth

### Code

CB1-10-5430-01

CB1-10-5430-02

CB1-10-5430-03/30

CB1-10-5430-04/50

CB1-10-5430-04/60

CB1-10-5430-05

CB1-10-5430-06

CB1-10-5430-07

## Cooley Mitral Retractor System



Description	Spreading width	Arm length	Code
Cooley Mitral Frame, XXL	205 mm	230 mm	CB1-10-708-42
Side Arm Bar, Blades Retractor attachment, diam: 6 mm			CB1-10-708-45
Main Clamp Blades Retractor attachment, diam: 6 mm			CB1-10-708-50

Description	Width	Depth	Code
Cooley Blades Small, Curved	28 mm	35 mm	CB1-10-709-05
Cooley Blades Medium, Curved	38 mm	35 mm	CB1-10-709-15
Cooley Blades Flat	42 mm	22 mm	CB1-10-709-20

### Cooley Mitral Retractor System



Description	Spreading width	Arm length	Code
Cooley Mitral Frame XL	180 mm	180 mm	CB1-10-708-41

Description	Width	Depth	Code
Cooley Atrial Retractor Blades, Small	25 mm	35 mm	CB1-10-708-60*
Cooley Atrial Retractor Blades	40 mm	35 mm	CB1-10-708-65*
Cooley Atrial Retractor Blades, Large	50 mm	35 mm	CB1-10-708-70*
Cooley Atrial Retractor Blades, Tricuspid	50 mm	20 mm	CB1-10-708-75*
Atrial Retractor, Large	50 mm	35 mm	CB1-10-729-45
Atrial Retractor, Large, Low Profile	50 mm	20 mm	CB1-10-729-48
Ribbon Blades Retractor	25 mm	76 mm	CB1-10-729-50
Ribbon Blades Retractor	19 mm	76 mm	CB1-10-729-52
Ribbon Blades Retractor	13 mm	76 mm	CB1-10-729-55
Cooley Small Blades	25 mm	35 mm	CB1-10-729-35
Cooley Blades Medium, Slightly Curved	38 mm	48 mm	CB1-10-709-10
Cooley Medium Blades	38 mm	35 mm	CB1-10-729-40
Cooley Blades Small, Curved	28 mm	35 mm	CB1-10-709-25*
Cooley Blades Medium, Slightly Curved	38 mm	48 mm	CB1-10-709-30*
Cooley Blades Medium, Curved	38 mm	35 mm	CB1-10-709-35*
Cooley Blades Flat	42 mm	22 mm	CB1-10-709-40*

CARDIOVASCULAR RETRACTOR

**IMA Couetil Retractor****Description**

IMA Couetil Retractor 150 mm X 150 mm

1 x Long Blade 100 mm

2 x French Hook 40 mm x 22 mm

2 x French Hook 50 mm x 22 mm

**Code**

CB1-10-725-05

CB1-10-725-06

CB1-10-725-07

CB1-10-725-08



**IMA Retractor System**



**CARDIOVASCULAR RETRACTOR**

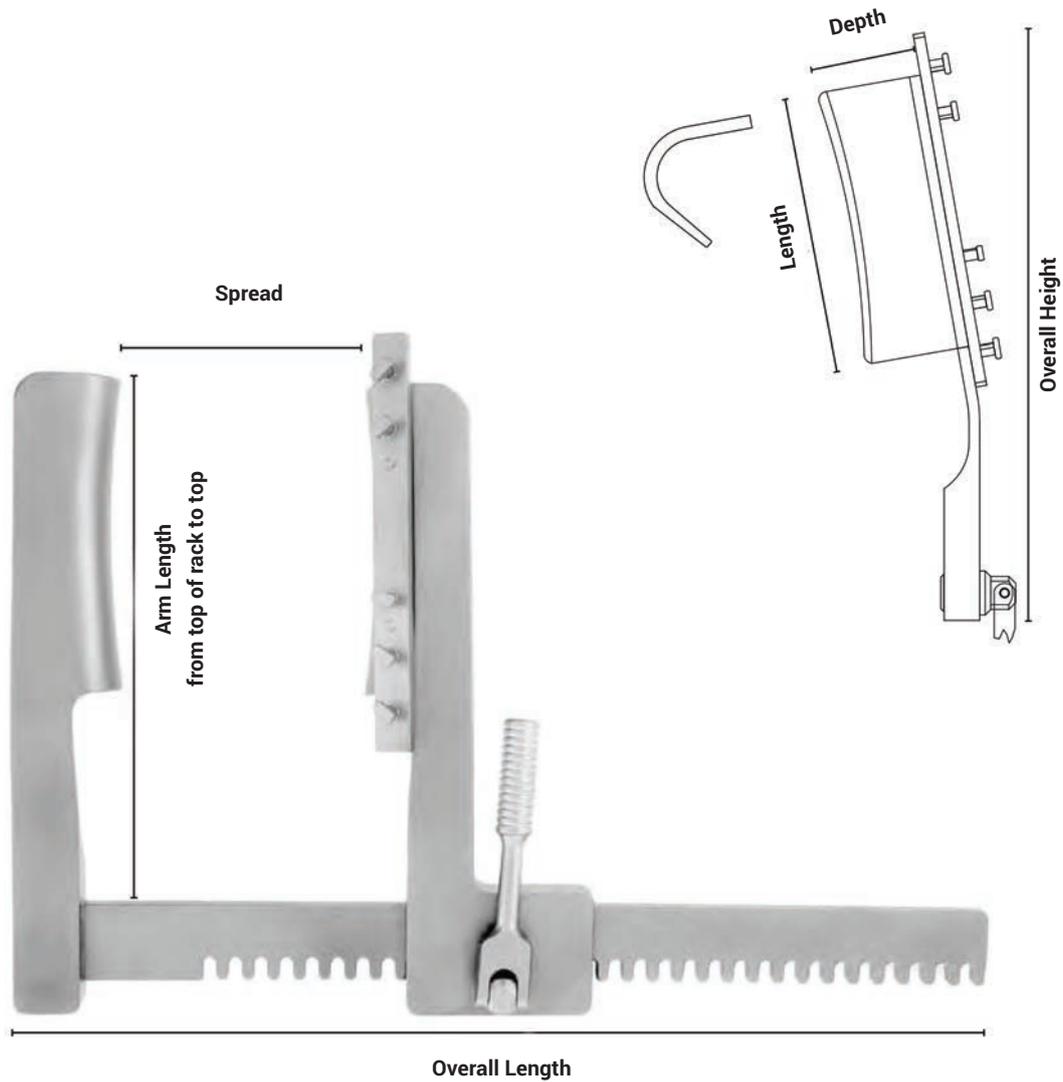
**Description**

- 1 x Frame with Arms
- 1 x Fixation T Rack
- 1 x Fixation Blades
- 1 x T Clamps
- 2 x Universal Clamps
- 2 x Small Cooley Blades 25 mm
- 1 x Medium Cooley Blades 40 mm
- 1 x Large Cooley Blades 50 mm
- 2 x Ribbon Malleable Blades Retractor

**Code**

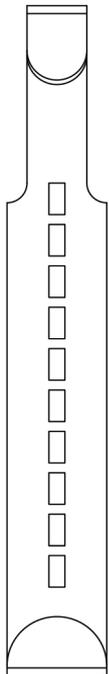
- CB1-10-729-04
- CB1-10-729-07
- CB1-10-729-09
- CB1-10-729-15
- CB1-10-729-30
- CB1-10-729-35
- CB1-10-729-40
- CB1-10-729-50
- CB1-10-729-50

Carpentier Mitral Valve Retractors



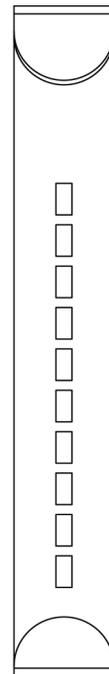
Description	Overall Length mm	Overall Length mm	Arm Length from top of rack to top mm	Blade Length mm	Blade Depth mm	Blade Width mm	Max. Spread mm	Code
Carpentier Mitral Valve Thorax Spreader	306	215	165	100	36	38	200	CB1-10-3023-00
<b>Description</b>								<b>Code</b>
Retractor Frame, 2 Sternal Blades								CB1-10-3027-00
Retractor Frame, 2 Sternal Blades								CB1-10-3028-00
<b>Description</b>								<b>Code</b>
Set								CB1-10-3023-00

Carpentier Mitral Valve Retractors



Description	Length	Code
Sternal Blades for Carpentier Thorax Spreader	15/25 mm	CB1-10-3027-00

Description	Length	Code
Sternal Blades for Carpentier Thorax Spreader	15/25 mm	CB1-10-3028 00



**Thorax Lifting Retractor****Description**

Thorax Lifting Retractor Stable Rib Elevation  
Plus Facilitates Harvesting, Excellent Exposure, Larger Operating Area,  
Choice of 2 Lower Blades, Choice of 3 Upper Blades

**Code**

CB1-10-1180-00

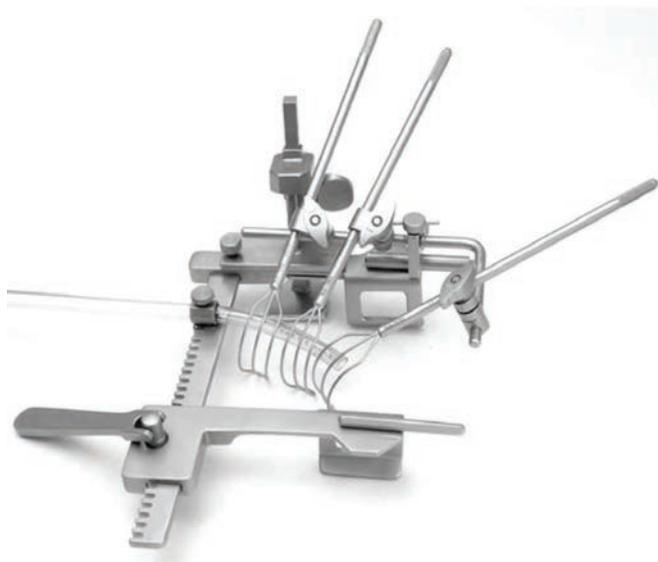
**French Model Mini IMA Retractor****Description**

Lifting Retractor, 37 mm x 12 mm x 180 mm x 150 mm

**Code**

CB1-10-1190-00

### McCarthy Mini Sternotomy Retractor System



The Self-retaining Retractor was designed to provide excellent exposure for a variety of valve operations, maze procedure, or other intra cardiac procedures. It can also be used for mini sternotomy or coronary artery bypass operations or for mini sternotomy procedures depending on the patients size. The removable lift attachment allows for better exposure for valve procedures.

**Description**

- Chest Spreader Finochietto Dual Bars
- Split Universal Clamp for attachments
- Universal Clamp for attachments
- Main Bracket

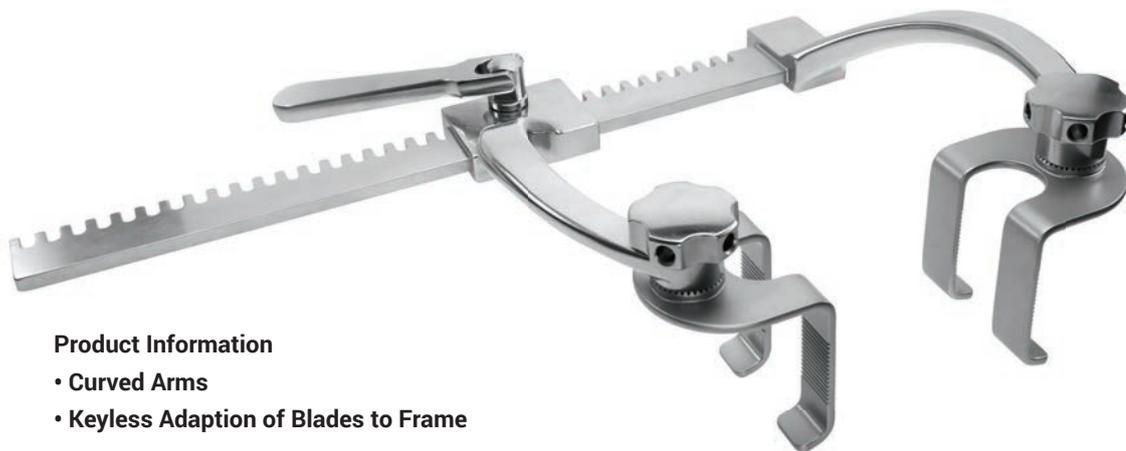
**Code**

- CB1-10-2935-01
- CB1-10-2935-02
- CB1-10-2935-03
- CB1-10-2935-04



CARDIOVASCULAR RETRACTOR

**Sellors Rib Spreader Stainless Steel**



**Product Information**

- Curved Arms
- Keyless Adaption of Blades to Frame

Description	Code
Sellors Rib Spreader Stainless Steel	CB1-10-739-05

*Consisting of:*

Description	Spreading Width	Arm Length	Qty	Code
Sellors Frame	min. 197 mm	140 mm	1	CB1-10-739-10

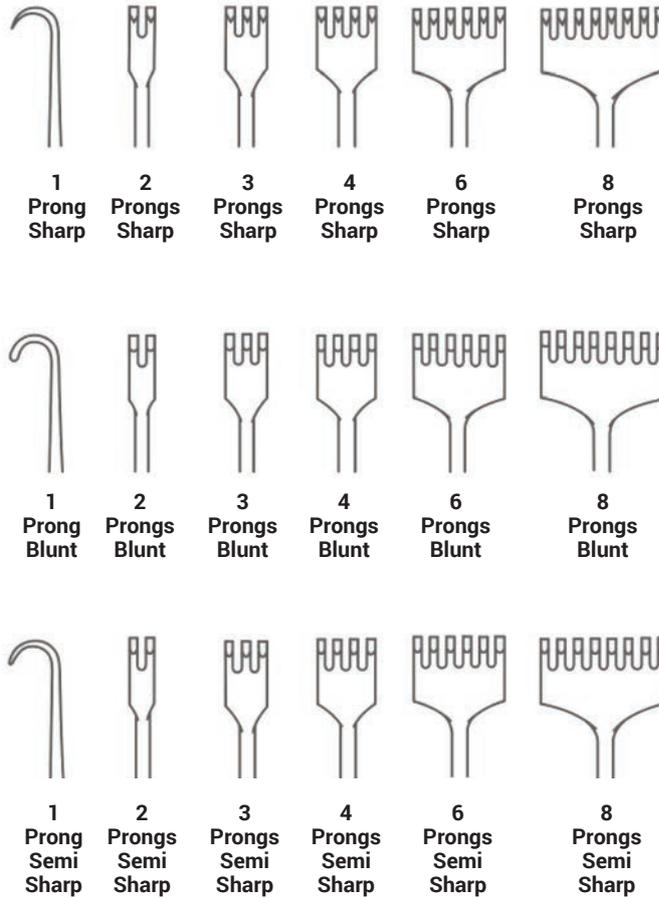
Description	Width	Depth	Qty	Code
1 Pair of Blades	50 mm	40 mm	1	CB1-10-739-25
1 Pair of Blades	50 mm	50 mm	1	CB1-10-739-30
1 Pair of Blades	50 mm	70 mm	1	CB1-10-739-35

*Options*

Description	Width	Depth	Qty	Code
1 Pair of Blades	75 mm	30 mm	1	CB1-10-739-50
1 Pair of Blades	75 mm	45 mm	1	CB1-10-739-55
1 Pair of Blades	120 mm	30 mm	1	CB1-10-739-60
1 Pair of Blades	75 mm	78 mm	1	CB1-10-739-65



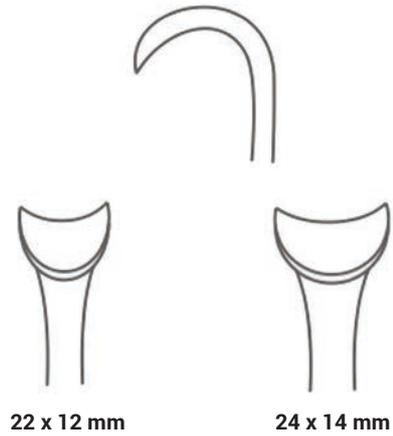
Volkman Retractor



Description	Length	Code
Volkman Retractor 1 Prong Sharp	22 cm	BG-001-01
Volkman Retractor 1 Prong Semi-Sharp	22 cm	BG-001-02
Volkman Retractor 1 Prong Blunt	22 cm	BG-001-03
Volkman Retractor 2 Prongs Sharp	22 cm	BG-002-01
Volkman Retractor 2 Prongs Semi-Sharp	22 cm	BG-002-02
Volkman Retractor 2 Prongs Blunt	22 cm	BG-002-03
Volkman Retractor 3 Prongs Sharp	22 cm	BG-003-01
Volkman Retractor 3 Prongs Semi-Sharp	22 cm	BG-003-02
Volkman Retractor 3 Prongs Blunt	22 cm	BG-003-03
Volkman Retractor 4 Prongs Sharp	22 cm	BG-004-01
Volkman Retractor 4 Prongs Semi-Sharp	22 cm	BG-004-02
Volkman Retractor 4 Prongs Blunt	22 cm	BG-004-03
Volkman Retractor 5 Prongs Sharp	22 cm	BG-005-01
Volkman Retractor 5 Prongs Semi-Sharp	22 cm	BG-005-02
Volkman Retractor 5 Prongs Blunt	22 cm	BG-005-03
Volkman Retractor 6 Prongs Sharp	22 cm	BG-006-01
Volkman Retractor 6 Prongs Semi-Sharp	22 cm	BG-006-02
Volkman Retractor 6 Prongs Blunt	22 cm	BG-006-03
Volkman Retractor 8 Prongs Sharp	22 cm	BG-008-01
Volkman Retractor 8 Prongs Semi-Sharp	22 cm	BG-008-02
Volkman Retractor 8 Prongs Blunt	22 cm	BG-008-03

# CARDIOVASCULAR RETRACTOR

## Volkman Retractor



**Description**

Volkman Retractor 22 x 12 mm

Volkman Retractor 24 x 14 mm

**Length**

22 cm

22 cm

**Code**

BG-009-01

BG-009-02



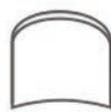
**Volkman Retractor**



42 x 10 mm



42 x 15 mm



24 x 14 mm

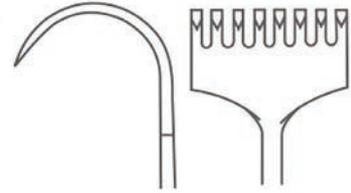


Description	Length	Code
Volkman Retractor 42 x 10mm	22 cm	BG-009-03
Volkman Retractor 42 x 15mm	22 cm	BG-009-04
Volkman Retractor 43 x 20mm	22 cm	BG-009-05

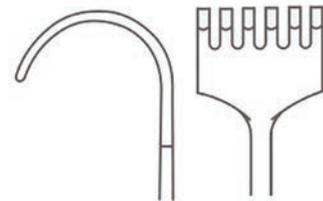


**CARDIOVASCULAR RETRACTOR**

## Koerte Retractor



Sharp 8 Prongs



Blunt 6 Prongs

**Description**

Koerte Retractor 8 Prongs Sharp

Koerte Retractor 6 Prongs Blunt

**Length**

24 cm

24 cm

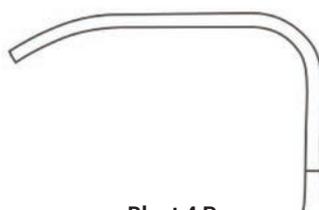
**Code**

BG-011-24

BG-012-24

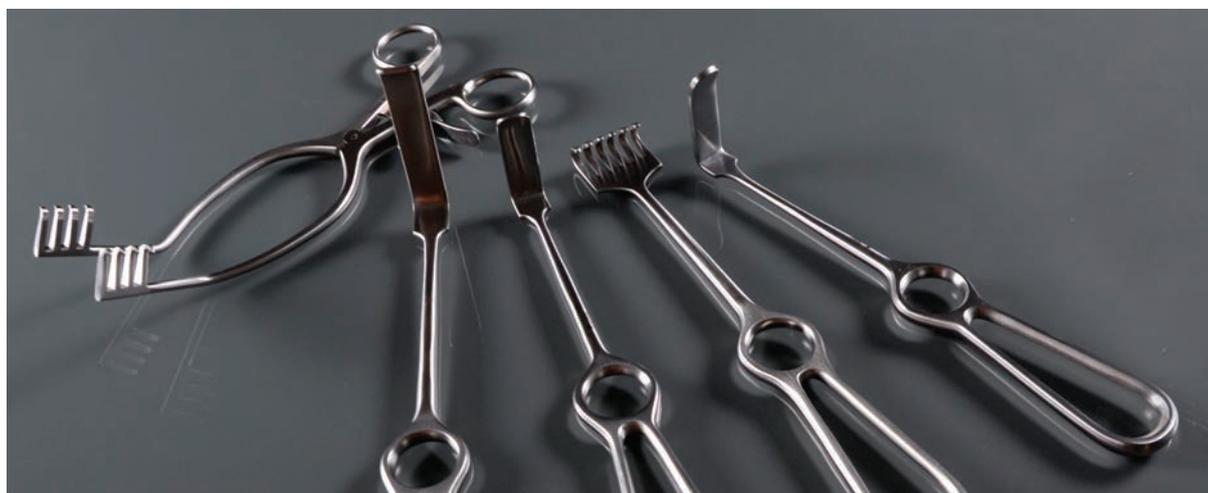


Israel Retractor



Blunt 4 Prongs  
Blunt 5 Prongs  
Blunt 6 Prongs  
Blunt 7 Prongs

Description	Length	Code
Israel Retractor 4 Prongs Blunt	25 cm	BG-012-25
Israel Retractor 5 Prongs Blunt	25 cm	BG-013-25
Israel Retractor 6 Prongs Blunt	25 cm	BG-014-25
Israel Retractor 7 Prongs Blunt	25 cm	BG-015-25



CARDIOVASCULAR RETRACTOR

## Kocher Langenbeck Retractor

**Description**

Kocher Langenbeck 81 x 45 mm

**Length**

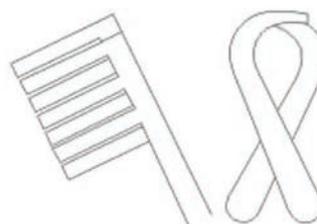
21 cm

**Code**

BG-025-11



**Jefferson Retractor**



2 x 3 Blunt Prongs

**Description**

Jefferson Retractor 2 x 3 Teeth Blunt

**Length**

13 cm

**Code**

BG-023-13

**Valve Retractor**



**Description**

Valve Retractor Titanium Handle 5 mm

Valve Retractor Titanium Handle 7 mm

Valve Retractor Titanium Handle 9 mm

Valve Retractor Titanium Handle 10 mm

Valve Retractor Titanium Handle 11 mm

Valve Retractor Titanium Handle 13 mm

Valve Retractor Titanium Handle 15 mm

**Length**

18 cm

**Code**

BG-170-01

BG-170-02

BG-170-03

BG-170-04

BG-170-05

BG-170-06

BG-170-07

**Desmarres Open Lid Retractor**



12 mm



14 mm



16 mm

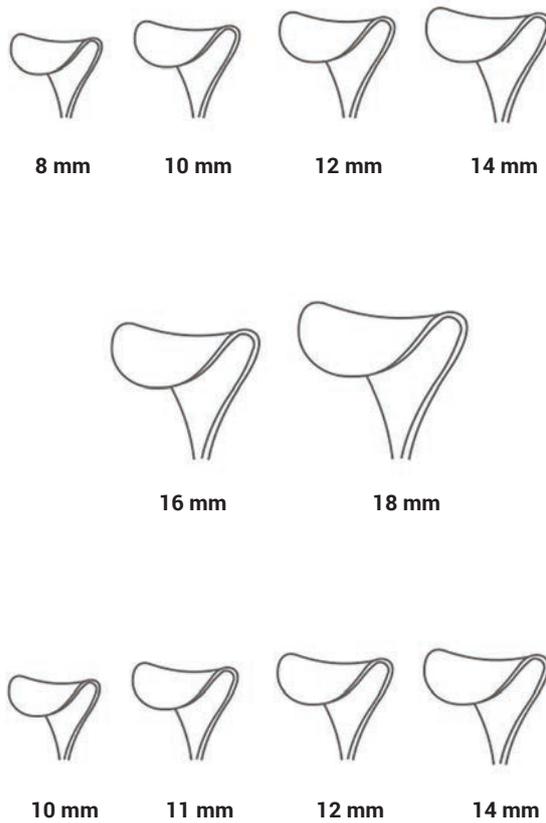


18 mm

Description	Length	Code
Desmarres Open Lid Retractor 12 mm	16 cm	BG-139-01
Desmarres Open Lid Retractor 14 mm	16 cm	BG-139-02
Desmarres Open Lid Retractor 16 mm	16 cm	BG-139-03
Desmarres Open Lid Retractor 18 mm	16 cm	BG-139-04



**Desmarres Lid Retractor**



**CARDIOVASCULAR RETRACTOR**

**Description**

**Length**

**Code**

Desmarres Lid Retractor 8 mm	16 cm	BG-138-01
Desmarres Lid Retractor 10 mm	16 cm	BG-138-02
Desmarres Lid Retractor 12 mm	16 cm	BG-138-03
Desmarres Lid Retractor 14 mm	16 cm	BG-138-04
Desmarres Lid Retractor 16 mm	16 cm	BG-138-05
Desmarres Lid Retractor 18 mm	16 cm	BG-138-06
Desmarres Solid Blade Lid Retractor 10 mm	16 cm	BG-140-07S
Desmarres Solid Blade Lid Retractor 11 mm	16 cm	BG-140-08S
Desmarres Solid Blade Lid Retractor 12 mm	16 cm	BG-140-09S
Desmarres Solid Blade Lid Retractor 14 mm	16 cm	BG-140-10S

Ross Retractor

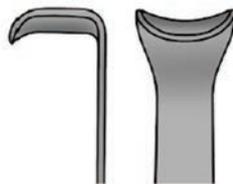


Fig. 1

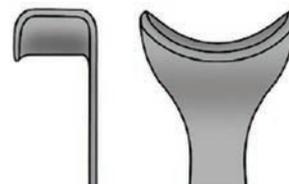


Fig. 2

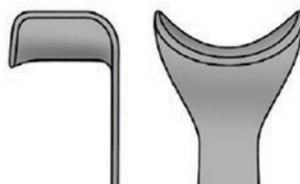


Fig. 3

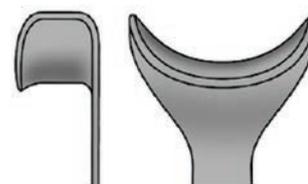


Fig. 4

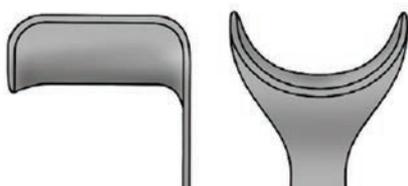


Fig. 5

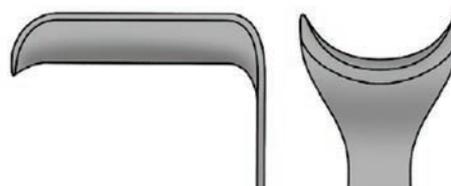


Fig. 6

**Description**

Ross Retractor 16 x 15 mm  
 Ross Retractor 23 x 13 mm  
 Ross Retractor 25 x 18 mm  
 Ross Retractor 29 x 13 mm  
 Ross Retractor 29 x 29 mm  
 Ross Retractor 21 x 35 mm

**Length**

26 cm  
 26 cm  
 26 cm  
 26 cm  
 26 cm  
 26 cm

**Code**

BG-325-01  
 BG-325-02  
 BG-325-03  
 BG-325-04  
 BG-325-05  
 BG-325-06



**Cooley Atrium Retractor With Serrated Teeth**



Description	Length	Code
Cooley Atrium Retractor With Serrated Teeth 25 mm x 35 mm Right	21 cm	DA-1300-01
Cooley Atrium Retractor With Serrated Teeth 40 mm x 35 mm Right	21 cm	DA-1300-02
Cooley Atrium Retractor With Serrated Teeth 50 mm x 35 mm Right	21 cm	DA-1300-03
Cooley Atrium Retractor With Serrated Teeth 50 mm x 10 mm Left	21 cm	DA-1300-04

**Davidson Scapula Retractor**



Description	Length	Code
Davidson Scapula Retractor 50 mm x 75 mm	20 cm	DA-1305-01
Davidson Scapula Retractor 90 mm x 75 mm	20 cm	DA-1305-02

### Copper Retractor Malleable

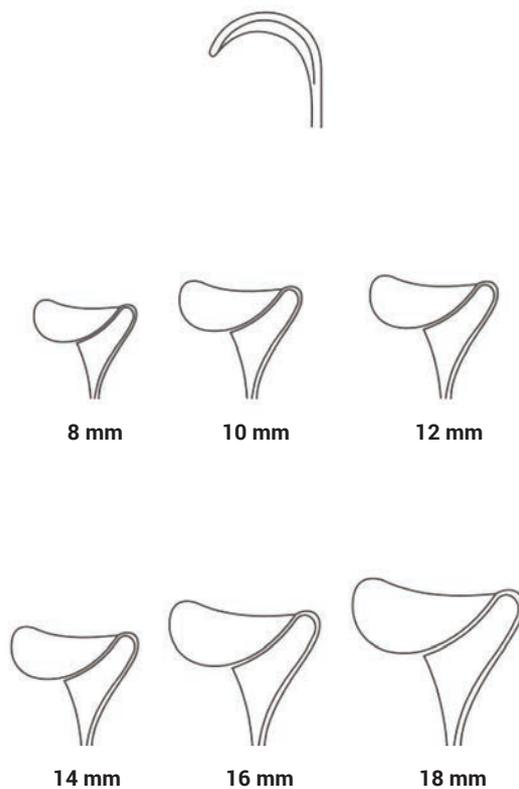


Description	Length	Code
Copper Retractor Malleable 4 mm	20 cm	BG-074-01
Copper Retractor Malleable 7 mm	20 cm	BG-074-02
Copper Retractor Malleable 10 mm	20 cm	BG-074-03
Copper Retractor Malleable 12 mm	20 cm	BG-074-04
Copper Retractor Malleable 15 mm	20 cm	BG-074-05
Copper Retractor Malleable 18 mm	20 cm	BG-074-06
Copper Retractor Malleable 20 mm	20 cm	BG-074-07
Copper Retractor Malleable 26 mm	20 cm	BG-074-08
Copper Retractor Malleable 30 mm	20 cm	BG-074-09
Copper Retractor Malleable 40 mm	20 cm	BG-074-10
Copper Retractor Malleable 50 mm	20 cm	BG-074-11

Description	Length	Code
Copper Retractor Malleable 4 mm	30 cm	BG-074-12
Copper Retractor Malleable 7 mm	30 cm	BG-074-13
Copper Retractor Malleable 10 mm	30 cm	BG-074-14
Copper Retractor Malleable 12 mm	30 cm	BG-074-15
Copper Retractor Malleable 15 mm	30 cm	BG-074-16
Copper Retractor Malleable 18 mm	30 cm	BG-074-17
Copper Retractor Malleable 20 mm	30 cm	BG-074-18
Copper Retractor Malleable 26 mm	30 cm	BG-074-19
Copper Retractor Malleable 30 mm	30 cm	BG-074-20
Copper Retractor Malleable 40 mm	30 cm	BG-074-21
Copper Retractor Malleable 50 mm	30 cm	BG-074-22



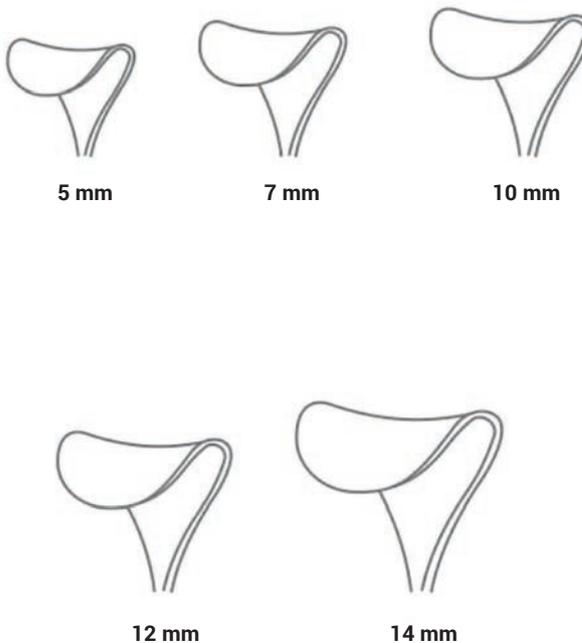
Cushing Lid Retractor



Description	Length	Code
Cushing Lid Retractor 8 mm	24 cm	BG-146-01
Cushing Lid Retractor 10 mm	24 cm	BG-146-02
Cushing Lid Retractor 12 mm	24 cm	BG-146-03
Cushing Lid Retractor 14 mm	24 cm	BG-146-04
Cushing Lid Retractor 16 mm	24 cm	BG-146-05
Cushing Lid Retractor 18 mm	24 cm	BG-146-06



**Kirklin Lid Retractor**



**CARDIOVASCULAR RETRACTOR**

**Description**

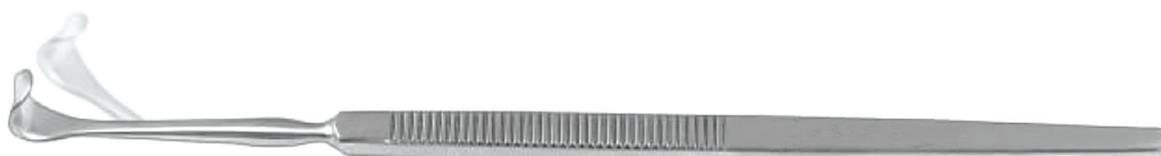
Kirklin Lid Retractor 5 mm  
 Kirklin Lid Retractor 7 mm  
 Kirklin Lid Retractor 10 mm  
 Kirklin Lid Retractor 12 mm  
 Kirklin Lid Retractor 14 mm

**Length**

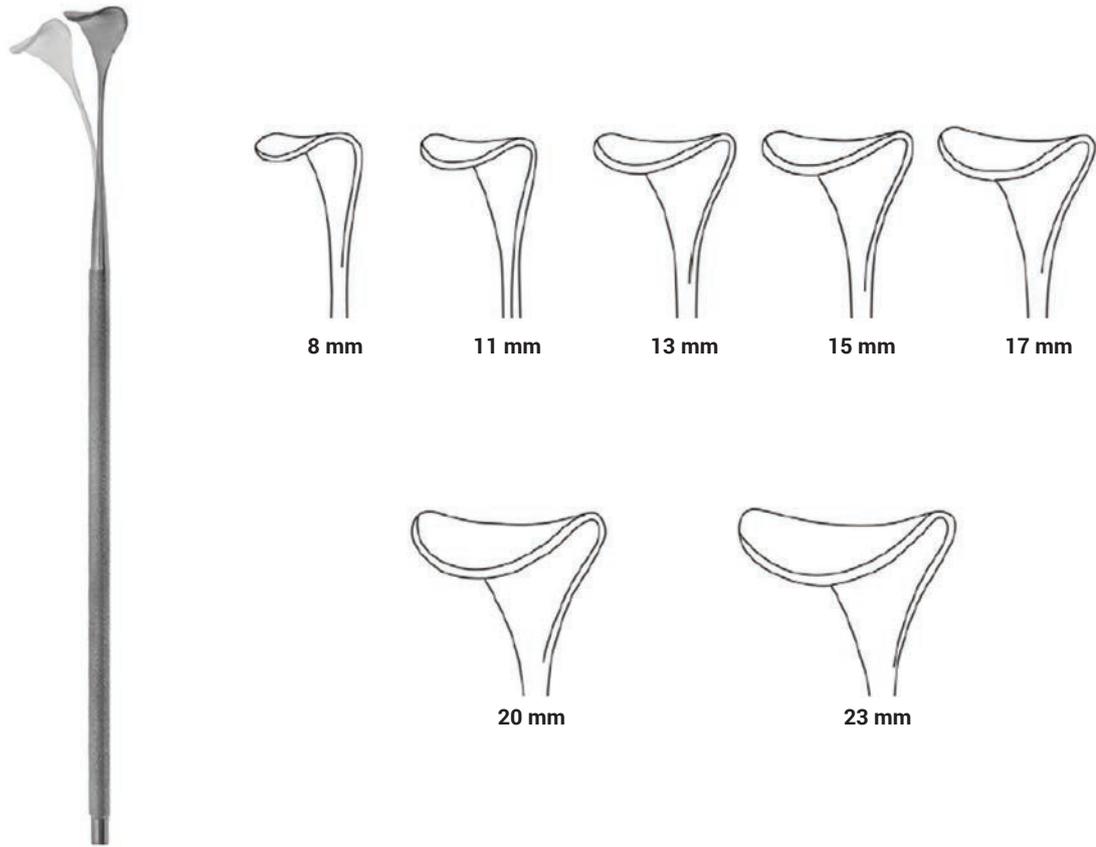
14 cm  
 14 cm  
 14 cm  
 14 cm  
 14 cm

**Code**

BG-181-01  
 BG-181-02  
 BG-181-03  
 BG-181-04  
 BG-181-05



**Gill-Vernet Malleable Retractor**



**Description**

- Gill-Vernet Malleable Retractor 4 mm
- Gill-Vernet Malleable Retractor 6 mm
- Gill-Vernet Malleable Retractor 8 mm
- Gill-Vernet Malleable Retractor 11 mm
- Gill-Vernet Malleable Retractor 13 mm
- Gill-Vernet Malleable Retractor 15 mm
- Gill-Vernet Malleable Retractor 17 mm
- Gill-Vernet Malleable Retractor 20 mm
- Gill-Vernet Malleable Retractor 23 mm

**Length**

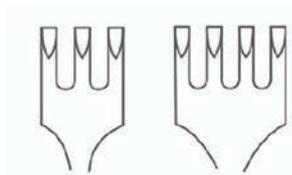
- 24 cm

**Code**

- BG-148-01
- BG-148-02
- BG-148-03
- BG-148-04
- BG-148-05
- BG-148-06
- BG-148-07
- BG-148-08
- BG-148-09

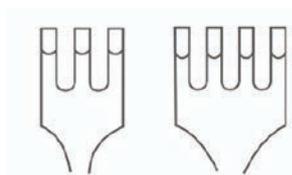


**Murphy Retractor**



**Sharp  
3 Prongs**

**Sharp  
4 Prongs**



**Blunt  
3 Prongs**

**Blunt  
4 Prongs**

**Description**

**Length**

**Code**

Murphy Retractor Sharp 3 Prongs

16 cm

BG-149-01

Murphy Retractor Sharp 4 Prongs

16 cm

BG-149-02

Murphy Retractor Blunt 3 Prongs

16 cm

BG-149-03

Murphy Retractor Blunt 4 Prongs

16 cm

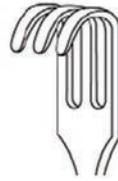
BG-149-04



**Senn Miller Double Ended Retractor**



22 x 7 mm



22 x 7 mm



18 x 6 mm



**Description**

Senn Miller Double Ended Retractor Sharp  
 Senn Miller Double Ended Retractor Blunt  
 Senn Miller Double Ended Retractor Sharp

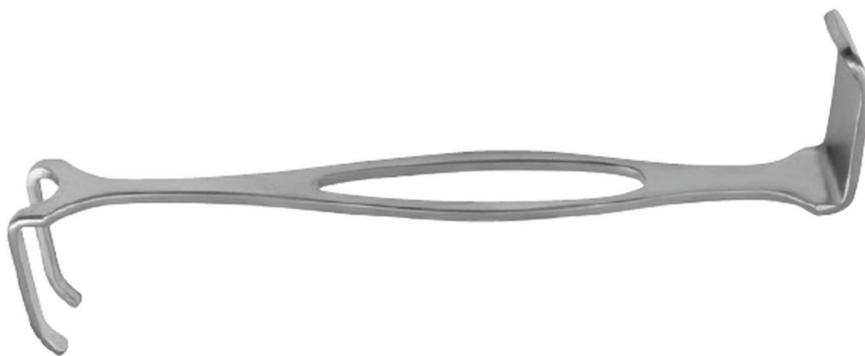
**Length**

16 cm  
 16 cm  
 15 cm

**Code**

BG-150-01  
 BG-150-02  
 BG-150-03

**Czerny Double Ended Retractor**



**Description**

Czerny Double Ended Retractor

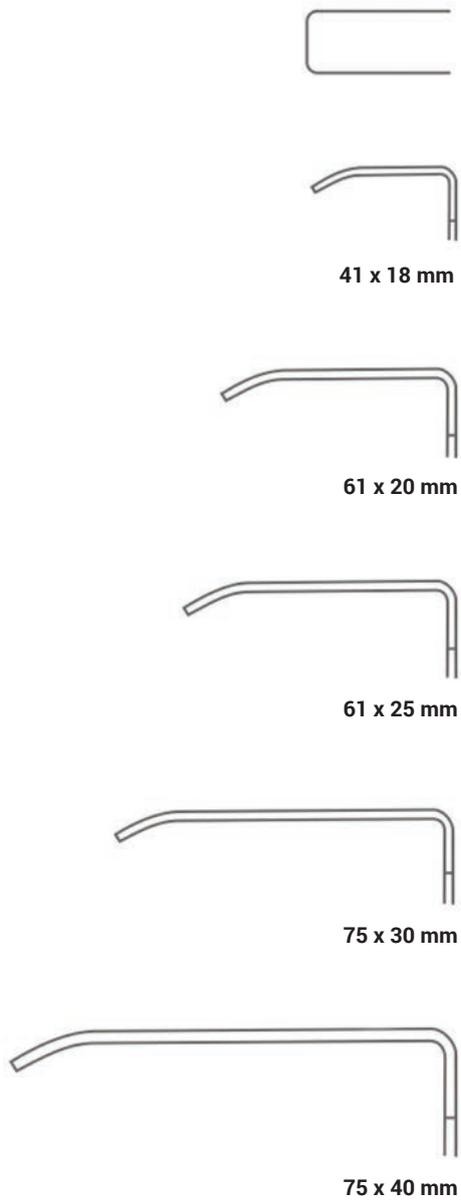
**Length**

20 cm

**Code**

BG-063-18

## Kocher Langenbeck Retractor



**Description**

Kocher Langenbeck Retractor 41x18 mm  
 Kocher Langenbeck Retractor 61x20 mm  
 Kocher Langenbeck Retractor 61x25 mm  
 Kocher Langenbeck Retractor 75x30 mm  
 Kocher Langenbeck Retractor 75x40 mm

**Length**

21 cm  
 21 cm  
 21 cm  
 21 cm  
 21 cm

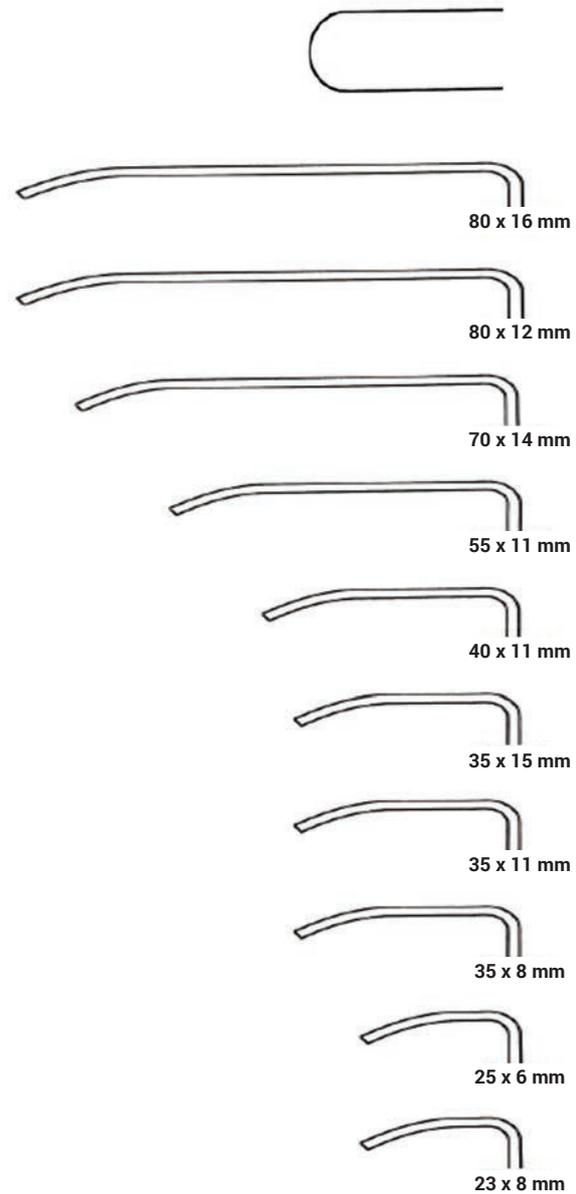
**Code**

BG-025-05  
 BG-025-06  
 BG-025-07  
 BG-025-08  
 BG-025-09



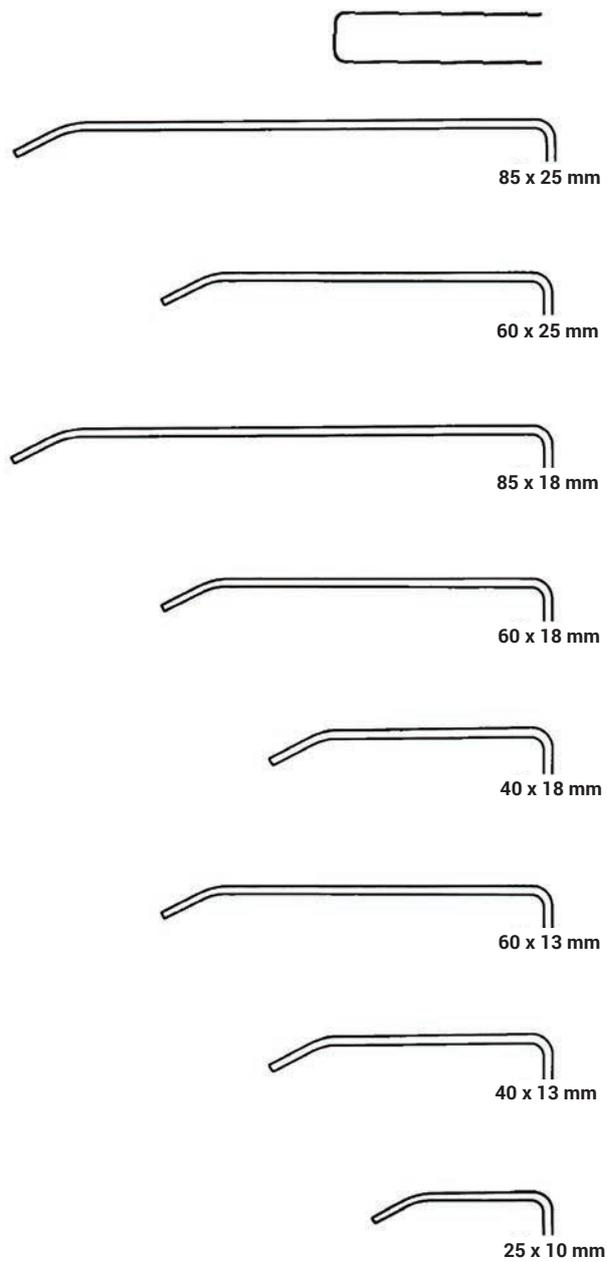
CARDIOVASCULAR RETRACTOR

## Kocher-Langenbeck Retractor



Description	Length	Code
Kocher-Langenbeck Retractor 23 x 8 mm	21 cm	BG-025-00
Kocher-Langenbeck Retractor 25 x 6 mm	21 cm	BG-025-01
Kocher-Langenbeck Retractor 35 x 8 mm	21 cm	BG-025-02
Kocher-Langenbeck Retractor 35 x 11 mm	21 cm	BG-025-03
Kocher-Langenbeck Retractor 35 x 15 mm	21 cm	BG-025-04
Kocher-Langenbeck Retractor 40 x 11 mm	21 cm	BG-025-05
Kocher-Langenbeck Retractor 55 x 11 mm	21 cm	BG-025-06
Kocher-Langenbeck Retractor 70 x 14 mm	21 cm	BG-025-07
Kocher-Langenbeck Retractor 80 x 12 mm	21 cm	BG-025-08
Kocher-Langenbeck Retractor 80 x 16 mm	21 cm	BG-025-09

## Kocher-Langenbeck Retractor

**Description**

Kocher-Langenbeck Retractor 25 x 10 mm  
 Kocher-Langenbeck Retractor 40 x 13 mm  
 Kocher-Langenbeck Retractor 60 x 13 mm  
 Kocher-Langenbeck Retractor 40 x 18 mm  
 Kocher-Langenbeck Retractor 60 x 18 mm  
 Kocher-Langenbeck Retractor 85 x 18 mm  
 Kocher-Langenbeck Retractor 60 x 25 mm  
 Kocher-Langenbeck Retractor 85 x 25 mm

**Length**

21 cm  
 21 cm

**Code**

BG-025-11  
 BG-025-12  
 BG-025-13  
 BG-025-14  
 BG-025-15  
 BG-025-16  
 BG-025-17  
 BG-025-18

# CARDIOVASCULAR RETRACTOR

**Ross Retractor Serrated**

Description	Dimension	Code
Ross Retractor Serrated, 25 cm, Small	16 x 16 mm	CB1-10-9325-60
Ross Retractor Serrated, 25 cm, Medium	24 x 14 mm	CB1-10-9325-61
Ross Retractor Serrated, 25 cm, Large	24 x 17 mm	CB1-10-9325-62

**Marberger Retractor**

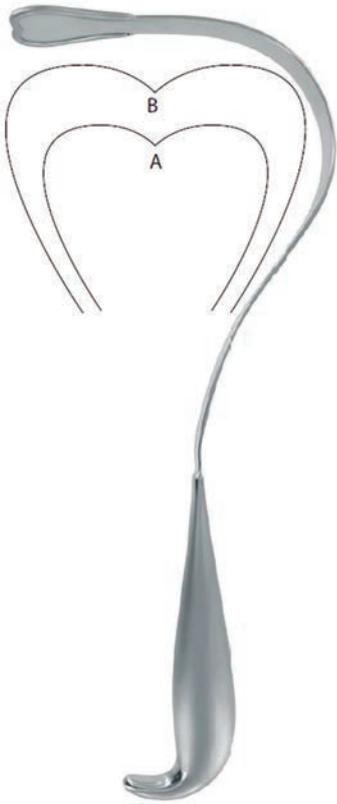
Description	Dimension	Code
Marberger Retractor, 24 cm, Small	17 mm	CB1-10-9325-63
Marberger Retractor, 24 cm, Medium	20 mm	CB1-10-9325-64
Marberger Retractor, 24 cm, Large	23 mm	CB1-10-9325-65

**Cooley-type Rake Retractor Malleable**

Description	Dimension	Code
Cooley-type Rake Retractor Malleable 26 cm, Small	20 mm	CB1-10-9325-66
Cooley-type Rake Retractor Malleable 26 cm, Medium	35 mm	CB1-10-9325-67
Cooley-type Rake Retractor Malleable 26 cm, Large	45 mm	CB1-10-9325-68



Harrington Cardio Retractors



**Description**  
Harrington Steel  
Handle

40 mm

**Code**  
DA-1500-01

32 cm

**Code**  
DA-1500-02

**Description**  
Harrington Silicone  
Handle

40 mm

**Code**  
DA-1500-03

32 cm

**Code**  
DA-1500-04

**Description**  
Harrington Steel  
Handle

40 mm

**Code**  
DA-1500-05

32 cm



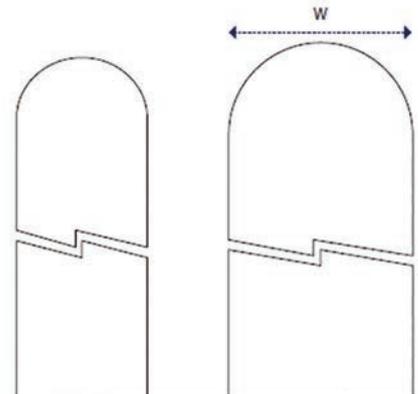
CARDIOVASCULAR RETRACTOR

# CARDIOVASCULAR RETRACTOR

**Deaver Retractor**



**DuBost Hand Retractor**



**Length**  
255 mm

**Depth**  
28 mm

**Length**  
255 mm

**Depth**  
35 mm

**Description**  
Deaver Retractor

Length 30 cm  
Depth 25 mm

**Code**  
DA-1501-01

Length 30 cm  
Depth 38 mm

**Code**  
DA-1501-02

Length 30 cm  
Depth 50 mm

**Code**  
DA-1501-03

Length 30 cm  
Depth 55 mm

**Code**  
DA-1501-04



**Description**  
DuBost Hand Retractor

Length 26 cm  
Depth 28 mm

**Code**  
DA-1503-01

Length 26 cm  
Depth 35 mm

**Code**  
DA-1503-02

Allison Hand Retractor



**Description**  
Allison Hand  
Retractor

Length 25 cm

**Code**  
DA-1505-01



**Description**  
Allison Hand  
Retractor

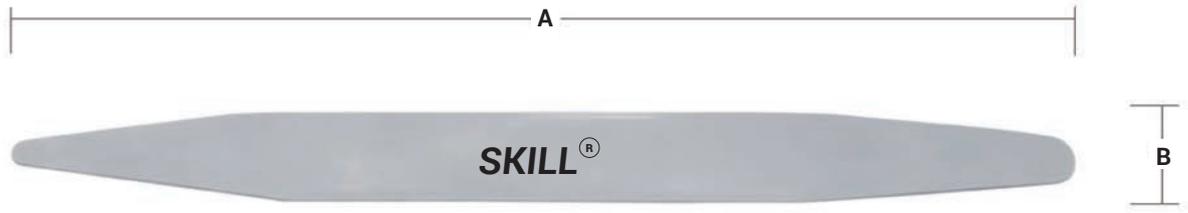
Length 30 cm

**Code**  
DA-1505-02



CARDIOVASCULAR RETRACTOR

**Memory (Nitinol) Retractor Malleable**



Description	Length	Code
Memory (Nitinol) Retractor Malleable 10 mm	20 cm	BG-075-01
Memory (Nitinol) Retractor Malleable 15 mm	20 cm	BG-075-02
Memory (Nitinol) Retractor Malleable 20 mm	20 cm	BG-075-03



**Epicardial Retractor 3x3 Teeth**



Description	Code
Epicardial Retractor 3x3 Teeth Blunt 25 mm	DA-1400-01
Epicardial Retractor 3x3 Teeth Blunt 31 mm	DA-1400-02
Epicardial Retractor 3x3 Teeth Blunt 38 mm	DA-1400-03
Epicardial Retractor 3x3 Teeth Blunt 54 mm	DA-1400-04
Epicardial Retractor 3x3 Teeth Sharp 25 mm	DA-1401-01
Epicardial Retractor 3x3 Teeth Sharp 31 mm	DA-1401-02
Epicardial Retractor 3x3 Teeth Sharp 38 mm	DA-1401-03
Epicardial Retractor 3x3 Teeth Sharp 54 mm	DA-1401-04

### Alm Retractor



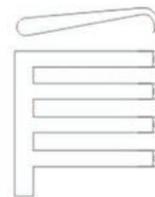
Description	Length	Code
Alm Retractor Blunt	7 cm	BG-007-07
Alm Retractor Blunt	10 cm	BG-007-10
Alm Retractor Sharp	7 cm	BG-008-07
Alm Retractor Sharp	10 cm	BG-008-10

### Weitlander Retractor



Description	Length	Code
Weitlander Retractor Blunt 2x3 Teeth	11 cm	BG-217-11
Weitlander Retractor Blunt 3x4 Teeth	13 cm	BG-217-13
Weitlander Retractor Blunt 3x4 Teeth	16 cm	BG-217-16
Weitlander Retractor Blunt 3x4 Teeth	20 cm	BG-217-20
Weitlander Retractor Blunt 3x4 Teeth	25 cm	BG-217-25
Weitlander Retractor Semi Sharp 3x4 Teeth	11 cm	BG-218-11
Weitlander Retractor Semi Sharp 3x4 Teeth	13 cm	BG-218-13
Weitlander Retractor Semi Sharp 3x4 Teeth	16 cm	BG-218-16
Weitlander Retractor Semi Sharp 3x4 Teeth	20 cm	BG-218-20
Weitlander Retractor Semi Sharp 3x4 Teeth	25 cm	BG-218-25
Weitlander Retractor Sharp 2x3 Teeth	11 cm	BG-219-11
Weitlander Retractor Sharp 3x4 Teeth	13 cm	BG-219-13
Weitlander Retractor Sharp 3x4 Teeth	16 cm	BG-219-16
Weitlander Retractor Sharp 3x4 Teeth	20 cm	BG-219-20
Weitlander Retractor Sharp 3x4 Teeth	25 cm	BG-219-25

Anderson Adson Retractor



4 x 4  
Sharp  
Prongs



4 x 4  
Blunt  
Prongs

**Description**

Anderson Adson Retractor 4 x 4 Teeth Sharp

Anderson Adson Retractor 4 x 4 Teeth Blunt

**Length**

20 cm

20 cm

**Code**

BG-240-20

BG-241-20



### Travers Retractor



4 x 4  
Blunt  
Prongs

**Description**

Travers Retractor 4 x d5 Teeth Blunt

**Length**

21 cm

**Code**

BG-247-21

### Ionescu Handheld Valve Retractor



**Description**

Ionescu Handheld Valve Retractor Double Ended 6 mm/7 mm

**Length**

21 cm

**Code**

BG-9801-01

## Ionescu Handheld Valve Retractor

**Description**

Ionescu Handheld Valve Retractor 1.2 mm/1.7 mm

Ionescu Handheld Valve Retractor 2.2 mm/2.5 mm

**Length**

18 cm

23 cm

**Code**

BG-9801-02

BG-9801-03



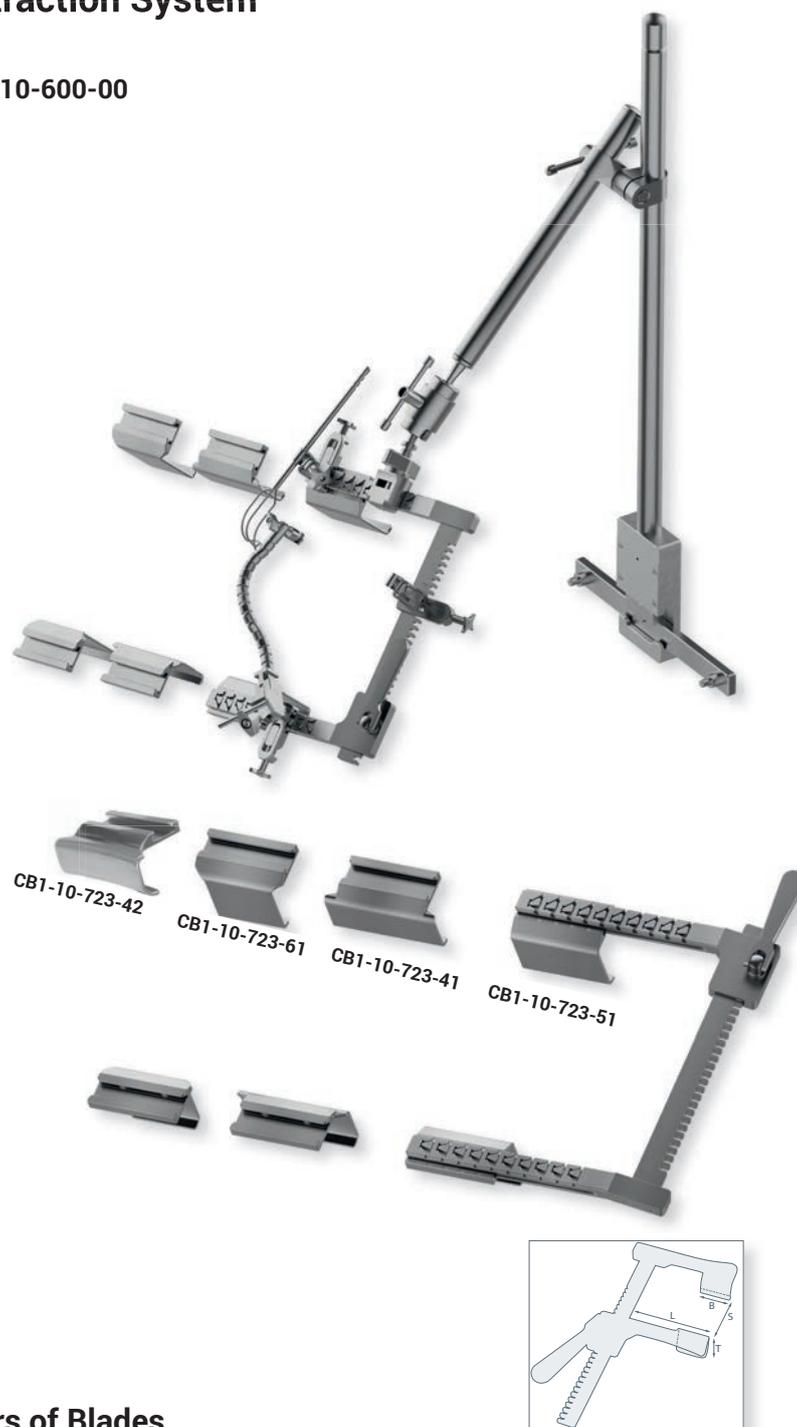
## SKILL Atraumatic Retraction System

Complete System Code: CB1-10-600-00

### PRODUCT INFORMATION

#### ARS - The Atraumatic Retraction System for Sternotomies

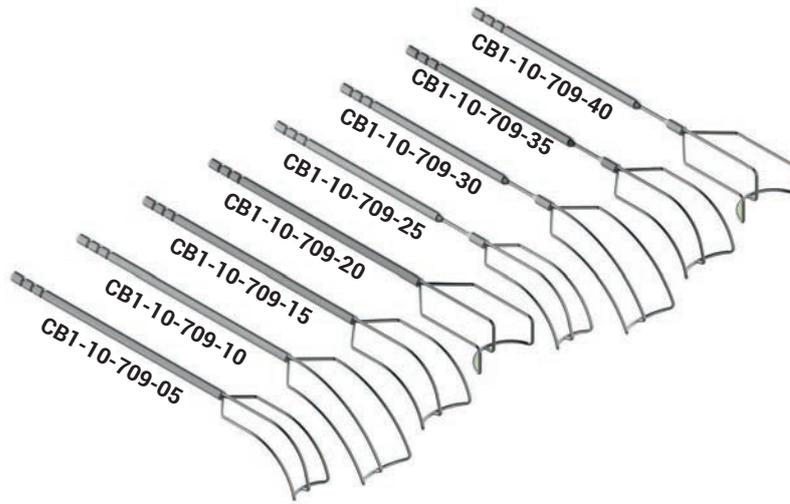
- Universal and modular system.
- To be used with various atrial retractor blades and additional accessories (e.g. snake arm)
- Integrated suture holders for fixation and organisation of sutures (up to 10 sutures) during operations with and without heart-lung machine.
- Design of the system allows maximum possible exposition of OR field.
- OR-table fixation arm.



#### ARS-Spreader with 4 pairs of Blades

Item Description	Description	Spreading width (S)	Arm length (L)
CB1-10-600-05	ARS-Spreader with suture holders	245 mm	193 mm
<b>Inclusive</b>		Width (B)	Depth (T)
CB1-10-723-51	Pair of blades	80 mm	50 mm
CB1-10-723-41	Pair of blades	100 mm	40 mm
CB1-10-723-61	Pair of blades	60 mm	60 mm
CB1-10-723-42	Pair of blades curved	100 mm	100 mm

**SKILL Cooley Atrial Blades, Shaft Diameter, 6 mm**



Item number	Width	Length	Malleable
CB1-10-709-05	28 mm	35 mm	
CB1-10-709-10	38 mm	48 mm	
CB1-10-709-15	38 mm	35 mm	
CB1-10-709-20	42 mm	22 mm	
CB1-10-709-25	28 mm	35 mm	
CB1-10-709-30	38 mm	48 mm	
CB1-10-709-35	38 mm	35 mm	
CB1-10-709-40	42 mm	22 mm	

**Flexible Arm (type Leyla)**  
Length 185 mm



**CB1-10-600-25**

**Clamp for fixation of  
Blades/Retractors**  
(e.g. Colley blades) diameter 6 mm



**CB1-10-600-20**

**Clamp for Leyla arm for  
use with ARS-spreader**



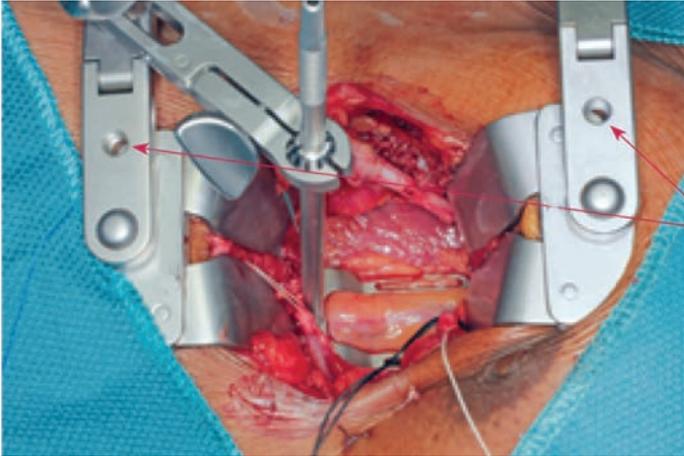
**CB1-10-600-22**

**Fixation arm for  
adaption of  
ARS-spreader  
to OR-table**

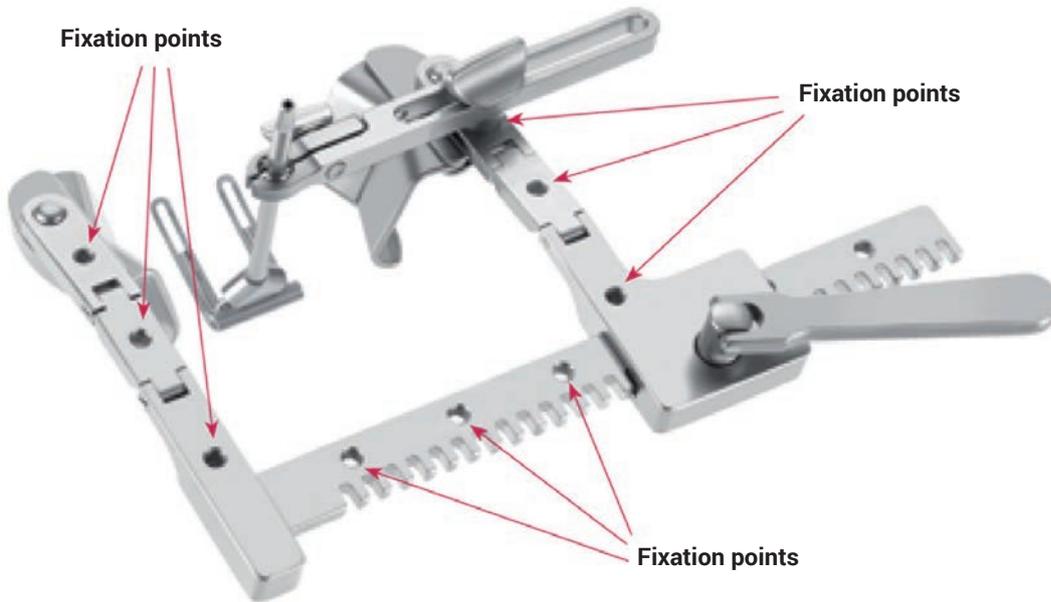


**CB1-10-600-30**

MIDCAB Retractor System Complete



Fixation points



Fixation points

Fixation points

Fixation points



MIDCAB Retractor System Complete Blades and Stabilizer

CB1-10-9890-00



**MIDCAB Retractor Only Double Joint**

CB1-10-9890-02



1/2

**MIDCAB Adapter**



1/2

CB1-10-9890-01

**MIDCAB Stabilizer**

CB1-10-9890-03



1/2



**CARDIOVASCULAR RETRACTOR**

# CARDIOVASCULAR RETRACTOR

## MIDCAB Double Blades (solid individually)

CB1-10-9890-40

40 mm



1/2

CB1-10-9890-50

50 mm



1/2

CB1-10-9890-60

60 mm



1/2



1/2

CB1-10-9890-70

70 mm



1/2

CB1-10-9890-80

80 mm



### SKILL MICS Aortic Clamp Set

The system is easily introduced and removed through the MICS Retractor. This eliminated the need for a dedicated aortic clamp Incision/access, further reducing potential risks to patients. It is designed so the handle is removed after the insertion of the clamp, eliminating visual impedance of the operating field.



CB1-195.98



CB1-195.99



Aortic Clamp Set Straight  
CB1-195.80



Aortic Clamp Set Right  
CB1-195.90



Aortic Clamp Set Left  
CB1-195.70

Name	Description	Code
MICS Aortic Clamp Set Left 2x3 DeBaKey	Set Left: Small 75 mm, Medium 85 mm, Large 95 mm	CB1-195.70
MICS Aortic Clamp Set Straight 2x3 DeBaKey	Set Straight: Small 75 mm, Medium 85 mm, Large 95 mm	CB1-195.80
MICS Aortic Clamp Set Right 2x3 DeBaKey	Set Right: Small 75 mm, Medium 85 mm, Large 95 mm	CB1-195.90

**SKILL MICS Aortic Clamp Set**

The system is easily introduced and removed through the MICS Retractor. This eliminated the need for a dedicated aortic clamp Incision/access, further reducing potential risks to patients. It is designed so the handle is removed after the insertion of the clamp, eliminating visual impedance of the operating field.



CB1-195.98



CB1-195.99



Aortic Clamp Set Left Bent

**CB1-195.75**



Aortic Clamp Set Right

**CB1-195.85**

Name	Description	Code
MICS Aortic Clamp Set Left Bent 2x3 DeBakey	Set Left: Small 75 mm, Medium 85 mm, Large 95 mm	CB1-195.75
MICS Aortic Clamp Set Right Bent 2x3 DeBakey	Set Right: Small 75 mm, Medium 85 mm, Large 95 mm	CB1-195.85

### SKILL MICS Aortic Parallel Clamp Set

The system is easily introduced and removed through the MICS Retractor. The new MICS Aortic Parallel Clamp Set reduces significantly and even more the vessel traumatic effects close by zero percent and potential risks to patients, compared to the Standard Aortic Clamps.



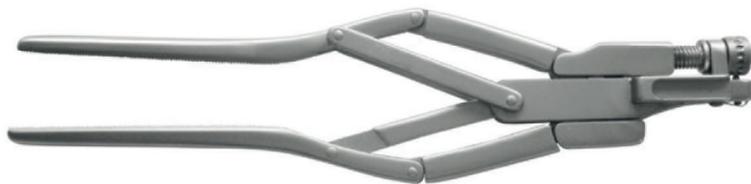
CB1-195.98



CB1-195.99



CB1-185.95

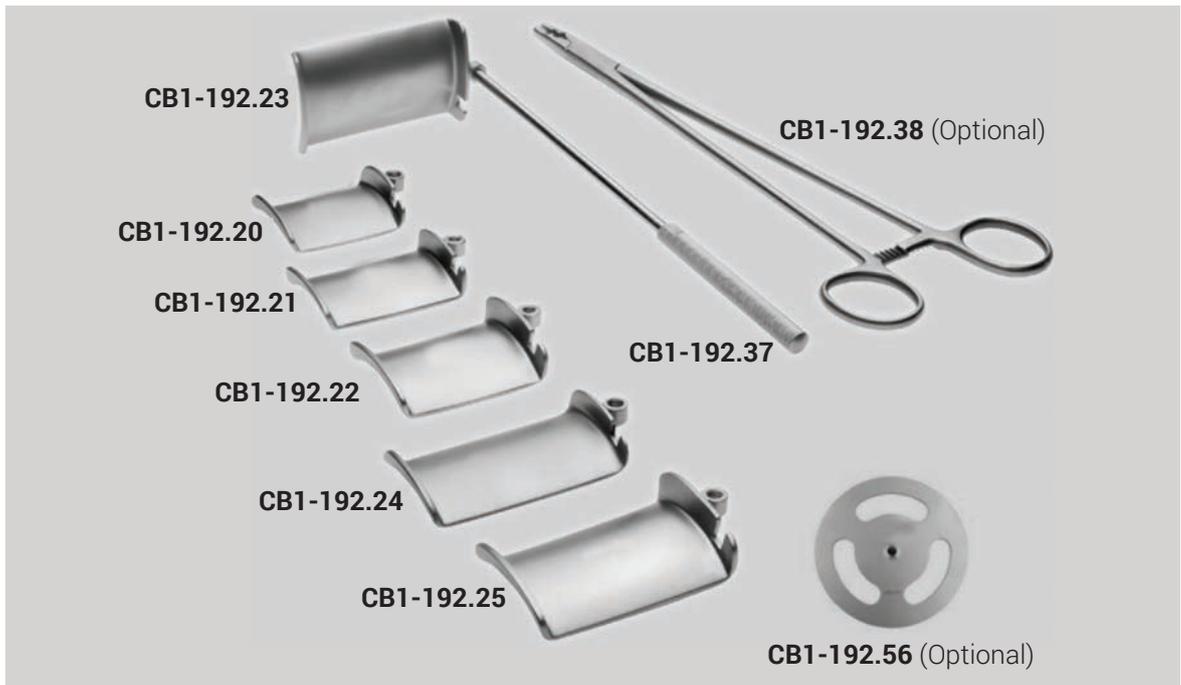


MICS Aortic Parallel Clamp Set  
CB1-185.85



Name	Description	Code
MICS Aortic Parallel Clamp Set Left Curved	Set: Small 60 mm, Medium 70 mm	CB1-185.75
MICS Aortic Parallel Clamp Set Straight	Set: Small 60 mm, Medium 70 mm	CB1-185.85
MICS Aortic Parallel Clamp Set Right Curved	Set: Small 60 mm, Medium 70 mm	CB1-185.95

**SKILL MICS Atrial Blade Set**



Name	Description	Code
MICS Atrial Mitral Blade Set	Containing Holder, Forceps and Blades: CB1-192.37, CB1-192.20, CB1-192.21, CB1-192.22, CB1-192.23, CB1-192.24, CB1-192.25	CB1-192.75

MICS Holding Fixation Platform	Diameter 95 mm	CB1-192.56 (Optional)
MICS Holder Forceps for Atrial Blades	140 mm	CB1-192.37
MICS Forceps for Atrial Blades	250 mm	CB1-192.38 (Optional)
MICS Atrial Blade	35 x 40 mm (BXL)	CB1-192.20
MICS Atrial Blade	35 x 40 mm (BXL)	CB1-192.21
MICS Atrial Blade	35 x 60 mm (BXL)	CB1-192.22
MICS Atrial Blade	40 x 50 mm (BXL)	CB1-192.23
MICS Atrial Blade	40 x 60 mm (BXL)	CB1-192.24
MICS Atrial Blade	40 x 70 mm (BXL)	CB1-192.25

Name	Description	Code
MICS Atrial Tricuspidal Blade Set	Containing Holder, Forceps and Blades: CB1-192.37, CB1-192.40, CB1-192.41, CB1-192.42, CB1-192.43, CB1-192.44, CB1-192.45	CB1-192.76

MICS Holding Fixation Platform	Diameter 95 mm	CB1-192.56 (Optional)
MICS Holder Forceps for Atrial Blades	140 mm	CB1-192.37
MICS Forceps for Atrial Blades	250 mm	CB1-192.38 (Optional)
MICS Atrial Blade	20 x 40 mm (BXL)	CB1-192.40
MICS Atrial Blade	20 x 25 mm (BXL)	CB1-192.41
MICS Atrial Blade	25 x 25 mm (BXL)	CB1-192.42
MICS Atrial Blade	25 x 50 mm (BXL)	CB1-192.43
MICS Atrial Blade	40 x 25 mm (BXL)	CB1-192.44
MICS Atrial Blade	50 x 25 mm (BXL)	CB1-192.45



# SKILL<sup>®</sup>

Surgical Instruments

## MICS & VATS CARDIAC INSTRUMENTS

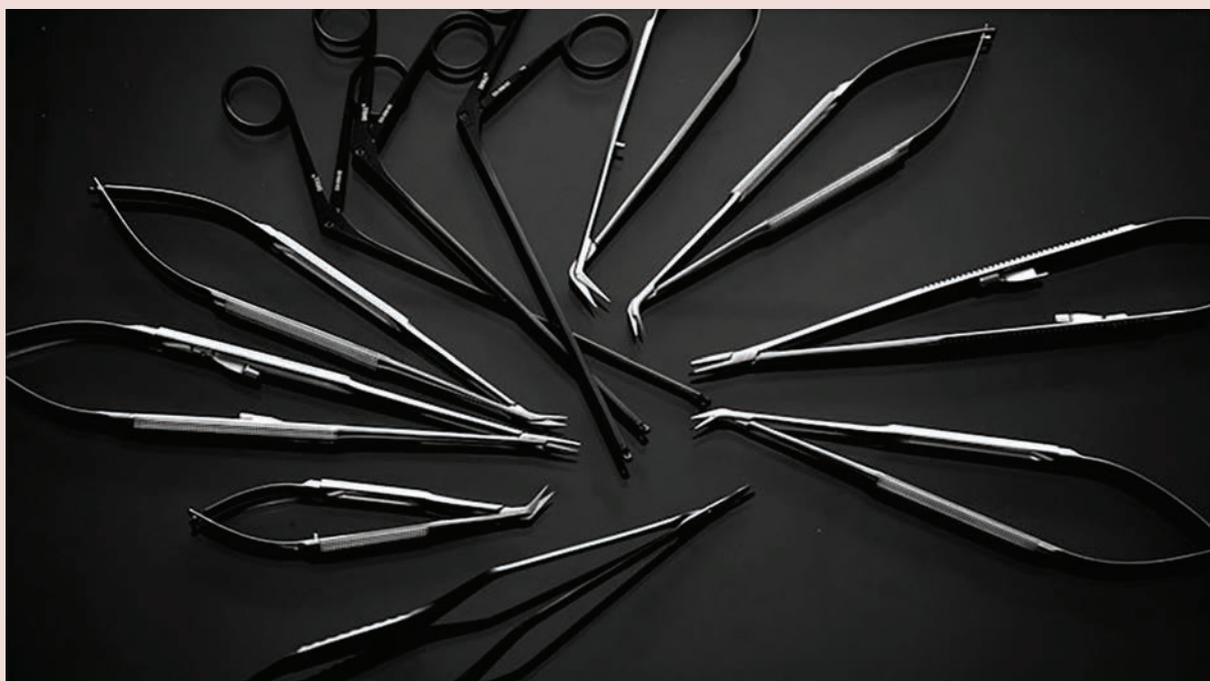


# Index

## MICS Vats Cardiac Instruments

Scissors	293-300
Grasping Forceps	301-306
Needle Holders	307-313
Special Instruments	314-319
Chest Tube Passsers	320
CMICS Instruments	322
VATS Instruments	322
VATS Scissors	323-325
VATS Needle Holder	325-326
VATS DeBakey Clamp	327-328
VATS Harken and Satinsky Clamp	329-332
VATS Foerster Lung Grasping Clamp	333-335
VATS Dissector Clamp	335-336
VATS Duval Lung Grasping Clamp	338
Valve Extra Long Rongeurs	339
Dissector Sliding Clamp	339-340
Sliding Scissors Super Cut	341
Double Action Grasper Clamp Hallmann	342
Double Action Scissors	342
D'Amico Biopsy Forceps	343
Gonzalez-Rivas Lung Grasping Clamp	344
Foerster Lung Grasping Clamp	345
Node Grasping Clamp	346
Khan Decortication Grasper	346
Gonzalez-Rivas Dissector	347
Snake Dissector Small	348
Dennis Dissector	349
Harken Clamps	350
Allis Forceps	351
MICS Suction Instrument	352
Knot Pusher	352
Cardioplegia Needle	352
Magnet Finder	352

Endo TC Needle Holders	353-355
SKILL Light Endo Needle Holder	356-359
Endo Needle Holder	359-361
Clip applying Forceps Ø 10.0 mm for Bulldog Clamps	361
Bulldog Clamps DeBaKey	362
Fan Retractors	363-364
Endo Retractors	364-369
SKILL Thoracic Suction Tube	369-371
Adam Yozu Retractor	372-375
Mini-Thoracotomy Retractors	375
Fixation Clamps	376

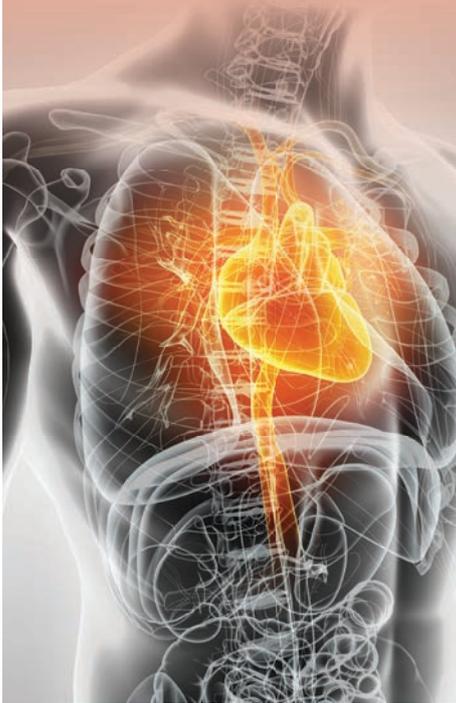


# MICS & VATS INSTRUMENTS

# MICS & VATS INSTRUMENTS



## CARDIO VASCULAR INSTRUMENTS



SCISSORS

GRASPING FORCEPS

NEEDLE HOLDERS

SPECIAL INSTRUMENTS



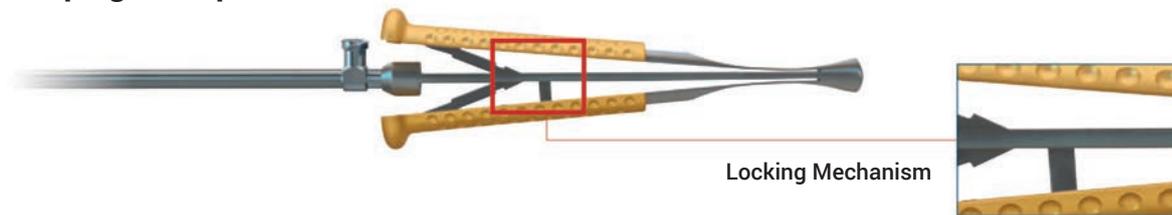
**Handles**

Handle 50D ... *Flush-port on the Shaft*

**Scissors Red**



**Grasping Forceps Gold**



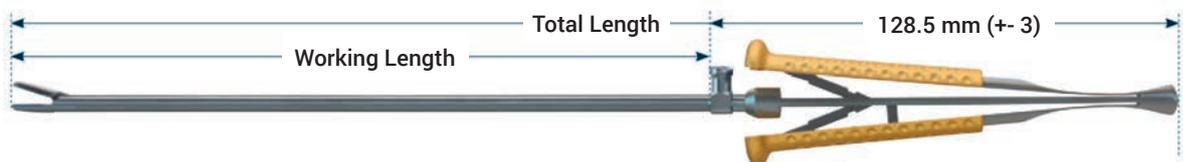
**Needle Holder Blue**



**Special Instruments Green**



**Dimensions**



# MICS & VATS INSTRUMENTS

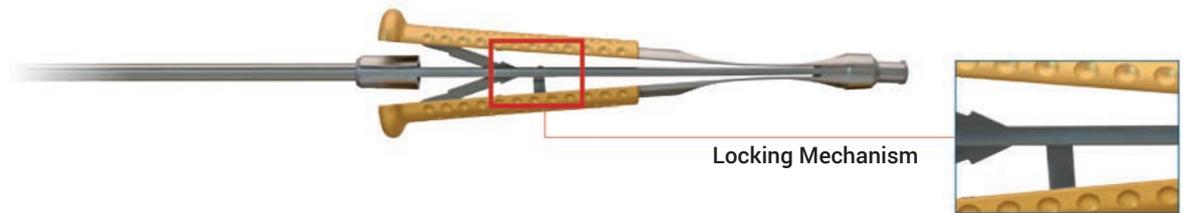
## Handles

Handle 51D ... *Flush-port at the end of the handle*

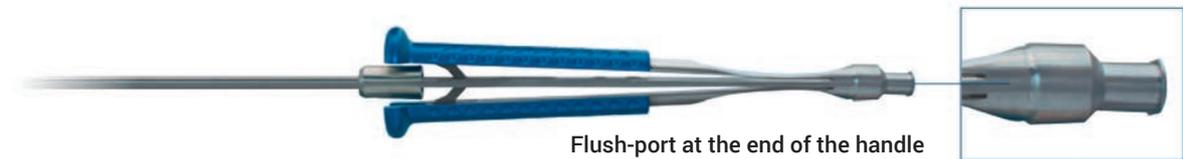
### Scissors Red



### Grasping Forceps Gold



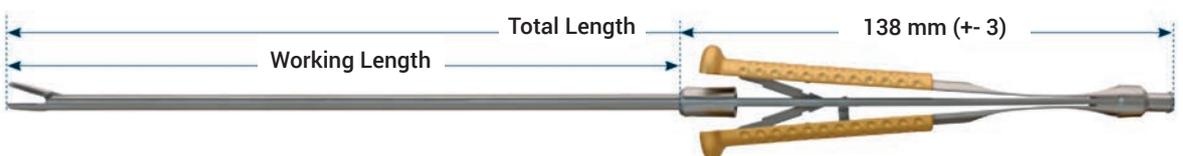
### Needle Holder Blue



### Special Instruments Green



## Dimensions



## Scissors



### Scissors Single Action, Angled 25°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
151 mm / 300 mm	3 mm	3 mm	FR-2000-30		
211 mm / 350 mm	3 mm	3 mm	FR-2000-35		
261 mm / 400 mm	3 mm	3 mm	FR-2000-40		



### Scissors Single Action, Angled 45°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
151 mm / 300 mm	3 mm	3 mm	FR-2001-30		
211 mm / 350 mm	3 mm	3 mm	FR-2001-35		
261 mm / 400 mm	3 mm	3 mm	FR-2001-40		



### Scissors Single Action, Angled 60°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
151 mm / 300 mm	3 mm	3 mm	FR-2002-30		
211 mm / 350 mm	3 mm	3 mm	FR-2002-35		
261 mm / 400 mm	3 mm	3 mm	FR-2002-40		



### Scissors Single Action, Angled 90°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
151 mm / 300 mm	3 mm	3 mm	FR-2003-30		
211 mm / 350 mm	3 mm	3 mm	FR-2003-35		
261 mm / 400 mm	3 mm	3 mm	FR-2003-40		



**Scissors**



**Scissors Single Action, Angled 120°**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
151 mm / 300 mm	3 mm	3 mm	FR-2004-30		
211 mm / 350 mm	3 mm	3 mm	FR-2004-35		
261 mm / 400 mm	3 mm	3 mm	FR-2004-40		



**Scissors Single Action, Straight**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-2005-30		
221 mm / 350 mm	3.5 mm	3.4 mm	FR-2005-35		
271 mm / 400 mm	3.5 mm	3.4 mm	FR-2005-40		



**Scissors Single Action, Angled 45°**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-2006-30		
221 mm / 350 mm	3.5 mm	3.4 mm	FR-2006-35		
271 mm / 400 mm	3.5 mm	3.4 mm	FR-2006-40		



**Scissors Single Action, Angled 90°**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
151 mm / 300 mm	3.5 mm	3.4 mm	FR-2007-30		
211 mm / 350 mm	3.5 mm	3.4 mm	FR-2007-35		
261 mm / 400 mm	3.5 mm	3.4 mm	FR-2007-40		



Scissors



Scissors Single Action, Angled 120°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
151 mm / 300 mm	3.5 mm	3.4 mm	FR-2008-30		
211 mm / 350 mm	3.5 mm	3.4 mm	FR-2008-35		
261 mm / 400 mm	3.5 mm	3.4 mm	FR-2008-40		



Scissors Single Action, Curved Right

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-2009-30		
221 mm / 350 mm	3.5 mm	3.4 mm	FR-2009-35		
271 mm / 400 mm	3.5 mm	3.4 mm	FR-2009-40		



Scissors Single Action, Curved Left

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-2010-30		
221 mm / 350 mm	3.5 mm	3.4 mm	FR-2010-35		
271 mm / 400 mm	3.5 mm	3.4 mm	FR-2010-40		



Scissors Single Action, Angled 30°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-2011-30		
224 mm / 350 mm	5 mm	5 mm	FR-2011-35		
274 mm / 400 mm	5 mm	5 mm	FR-2011-40		



**Scissors**



**Scissors Single Action, Angled 45°**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-2012-30		
224 mm / 350 mm	5 mm	5 mm	FR-2012-35		
274 mm / 400 mm	5 mm	5 mm	FR-2012-40		



**Scissors Single Action, Angled 90°**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
164 mm / 300 mm	5 mm	5 mm	FR-2013-30		
214 mm / 350 mm	5 mm	5 mm	FR-2013-35		
264 mm / 400 mm	5 mm	5 mm	FR-2013-40		



**Scissors Single Action, Angled 30°**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	5 mm	3.4 mm	FR-2014-30		
221 mm / 350 mm	5 mm	3.4 mm	FR-2014-35		
271 mm / 400 mm	5 mm	3.4 mm	FR-2014-40		



**Scissors Single Action, Angled 90°**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	5 mm	3.4 mm	FR-2015-30		
221 mm / 350 mm	5 mm	3.4 mm	FR-2015-35		
271 mm / 400 mm	5 mm	3.4 mm	FR-2015-40		



## Scissors



### Scissors Single Action, Curved Left Medium

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-2016-30		
224 mm / 350 mm	5 mm	5 mm	FR-2016-35		
274 mm / 400 mm	5 mm	5 mm	FR-2016-40		



### Scissors Single Action, Curved Left Strongly

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-2017-30		
224 mm / 350 mm	5 mm	5 mm	FR-2017-35		
274 mm / 400 mm	5 mm	5 mm	FR-2017-40		



### Scissors Double Action, Curved Medium

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-2018-30		
221 mm / 350 mm	3.5 mm	3.4 mm	FR-2018-35		
271 mm / 400 mm	3.5 mm	3.4 mm	FR-2018-40		



### Scissors Double Action, Straight

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-2019-30		
234 mm / 350 mm	5 mm	5 mm	FR-2019-35		
284 mm / 400 mm	5 mm	5 mm	FR-2019-40		



Scissors



Scissors Double Action, Curved Strictly

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-2020-30		
234 mm / 350 mm	5 mm	5 mm	FR-2020-35		
284 mm / 400 mm	5 mm	5 mm	FR-2020-40		



Scissors Double Action, Curved Medium

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-2021-30		
234 mm / 350 mm	5 mm	5 mm	FR-2021-35		
284 mm / 400 mm	5 mm	5 mm	FR-2021-40		



Scissors Double Action, Curved Strongly

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-2022-30		
234 mm / 350 mm	5 mm	5 mm	FR-2022-35		
284 mm / 400 mm	5 mm	5 mm	FR-2022-40		



Scissors Double Action, TC-Insert, Curved Slightly One Blade Serrated

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-2023-30		TC-Insert
234 mm / 350 mm	5 mm	5 mm	FR-2023-35		TC-Insert
284 mm / 400 mm	5 mm	5 mm	FR-2023-40		TC-Insert



Scissors



Scissors Double Action, TC-Insert, Curved Medium One Blade Serrated

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-2024-30		TC-Insert
234 mm / 350 mm	5 mm	5 mm	FR-2024-35		TC-Insert
284 mm / 400 mm	5 mm	5 mm	FR-2024-40		TC-Insert



Scissors Tenotomy Double Action, Curved Slightly

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-2025-30		
234 mm / 350 mm	5 mm	5 mm	FR-2025-35		
284 mm / 400 mm	5 mm	5 mm	FR-2025-40		



Scissors Tenotomy Double Action, Curved Medium

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-2026-30		
234 mm / 350 mm	5 mm	5 mm	FR-2026-35		
284 mm / 400 mm	5 mm	5 mm	FR-2026-40		



**Scissors**



**Scissors Heavy Double Action, Curved Slightly**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	7 mm	5 mm	FR-2027-30		
234 mm / 350 mm	7 mm	5 mm	FR-2027-35		
284 mm / 400 mm	7 mm	5 mm	FR-2027-40		



**Scissors Heavy Double Action, Curved Medium**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	7 mm	5 mm	FR-2028-30		
234 mm / 350 mm	7 mm	5 mm	FR-2028-35		
284 mm / 400 mm	7 mm	5 mm	FR-2028-40		

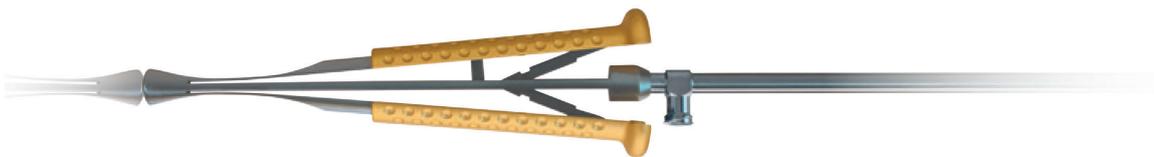


**Scissors Heavy Double Action, Curved Strongly**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	7 mm	5 mm	FR-2029-30		
234 mm / 350 mm	7 mm	5 mm	FR-2029-35		
284 mm / 400 mm	7 mm	5 mm	FR-2029-40		



## Grasping Forceps



### Grasper DeBakey Single Action, Straight 1,5 mm

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
171 mm / 300 mm	3.5 mm	3.4 mm	FR-3000-30		1 x 2 Teeth
231 mm / 350 mm	3.5 mm	3.4 mm	FR-3000-35		1 x 2 Teeth
281 mm / 400 mm	3.5 mm	3.4 mm	FR-3000-40		1 x 2 Teeth



### Grasper DeBakey Single Action, Straight 2,8 mm

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
171 mm / 300 mm	3.5 mm	3.4 mm	FR-3001-30		1 x 2 Teeth
231 mm / 350 mm	3.5 mm	3.4 mm	FR-3001-35		1 x 2 Teeth
281 mm / 400 mm	3.5 mm	3.4 mm	FR-3001-40		1 x 2 Teeth



### Grasper DeBakey Single Action, Upwards 45°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-3002-30		1 x 2 Teeth
221 mm / 350 mm	3.5 mm	3.4 mm	FR-3002-35		1 x 2 Teeth
271 mm / 400 mm	3.5 mm	3.4 mm	FR-3002-40		1 x 2 Teeth

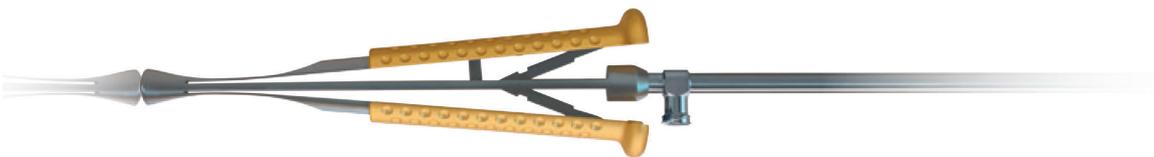


### Grasper DeBakey Single Action, Angled Right 45°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
171 mm / 300 mm	3.5 mm	3.4 mm	FR-3003-30		1 x 2 Teeth
231 mm / 350 mm	3.5 mm	3.4 mm	FR-3003-35		1 x 2 Teeth
281 mm / 400 mm	3.5 mm	3.4 mm	FR-3003-40		1 x 2 Teeth



### Grasping Forceps



#### Grasper DeBakey Signle Action, Angled Left 45°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
171 mm / 300 mm	3.5 mm	3.4 mm	FR-3004-30		1 x 2 Teeth
231 mm / 350 mm	3.5 mm	3.4 mm	FR-3004-35		1 x 2 Teeth
281 mm / 400 mm	3.5 mm	3.4 mm	FR-3004-40		1 x 2 Teeth



#### Grasper DeBakey Signle Action, Upwards 45°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	3.5 mm	5 mm	FR-3005-30		1 x 2 Teeth
234 mm / 350 mm	3.5 mm	5 mm	FR-3005-35		1 x 2 Teeth
284 mm / 400 mm	3.5 mm	5 mm	FR-3005-40		1 x 2 Teeth



#### Grasper DeBakey Signle Action, Angled Right 45°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	3.5 mm	5 mm	FR-3006-30		1 x 2 Teeth
234 mm / 350 mm	3.5 mm	5 mm	FR-3006-35		1 x 2 Teeth
284 mm / 400 mm	3.5 mm	5 mm	FR-3006-40		1 x 2 Teeth

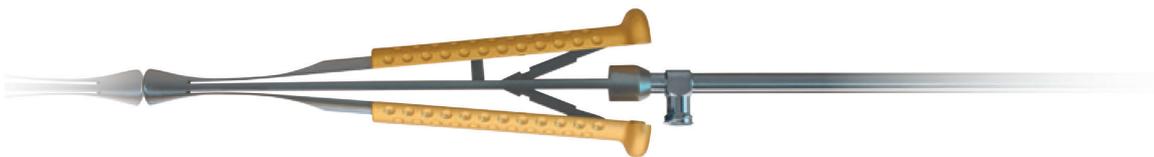


#### Grasper DeBakey Double Action, Straight 1,5 mm

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
171 mm / 300 mm	3.5 mm	3.4 mm	FR-3007-30		1 x 2 Teeth
231 mm / 350 mm	3.5 mm	3.4 mm	FR-3007-35		1 x 2 Teeth
281 mm / 400 mm	3.5 mm	3.4 mm	FR-3007-40		1 x 2 Teeth



## Grasping Forceps



### Grasper DeBakey Double Action, Angled 45°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
171 mm / 300 mm	3.5 mm	3.4 mm	FR-3008-30		1 x 2 Teeth
231 mm / 350 mm	3.5 mm	3.4 mm	FR-3008-35		1 x 2 Teeth
281 mm / 400 mm	3.5 mm	3.4 mm	FR-3008-40		1 x 2 Teeth



### Grasper DeBakey Double Action, Straight 1,5 mm

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-3009-30		1 x 2 Teeth
234 mm / 350 mm	5 mm	5 mm	FR-3009-35		1 x 2 Teeth
284 mm / 400 mm	5 mm	5 mm	FR-3009-40		1 x 2 Teeth



### Grasper DeBakey Double Action, Straight, Malleable Shaft, 1,5 mm

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
171 mm / 300 mm	5 mm	3 mm	FR-3010-30		1 x 2 Teeth
231 mm / 350 mm	5 mm	3 mm	FR-3010-35		1 x 2 Teeth
281 mm / 400 mm	5 mm	3 mm	FR-3010-40		1 x 2 Teeth

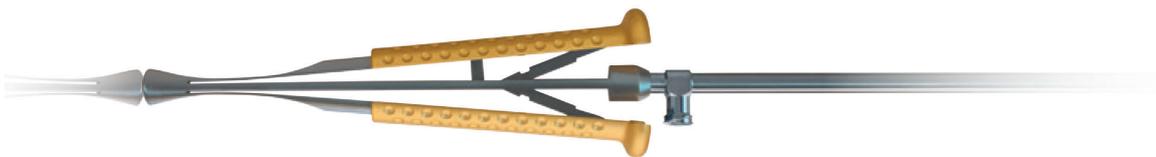


### Grasper DeBakey Double Action, Angled 45° 1,5 x 15 mm

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-3011-30		1 x 2 Teeth
234 mm / 350 mm	5 mm	5 mm	FR-3011-35		1 x 2 Teeth
284 mm / 400 mm	5 mm	5 mm	FR-3011-40		1 x 2 Teeth



**Grasping Forceps**



**Grasper DeBakey Double Action, Straight 2,8 mm**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-3012-30		1 x 2 Teeth
234 mm / 350 mm	5 mm	5 mm	FR-3012-35		1 x 2 Teeth
284 mm / 400 mm	5 mm	5 mm	FR-3012-40		1 x 2 Teeth



**Grasper DeBakey Double Action, Angled 45° 2,8 mm**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-3013-30		1 x 2 Teeth
234 mm / 350 mm	5 mm	5 mm	FR-3013-35		1 x 2 Teeth
284 mm / 400 mm	5 mm	5 mm	FR-3013-40		1 x 2 Teeth



**Grasper DeBakey Double Action, Wide, Straight**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-3014-30		1 x 2 Teeth
234 mm / 350 mm	5 mm	5 mm	FR-3014-35		1 x 2 Teeth
284 mm / 400 mm	5 mm	5 mm	FR-3014-40		1 x 2 Teeth

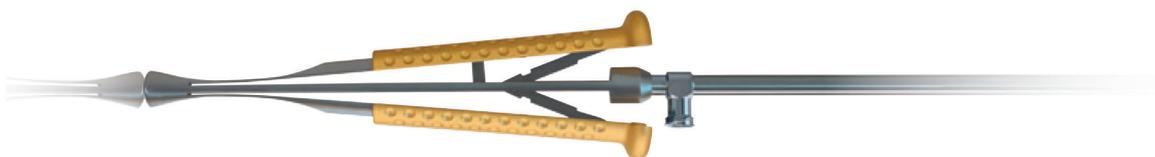


**Grasper DeBakey Double Action, Extra Wide, Straight**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
193 mm / 300 mm	5 mm	5 mm	FR-3015-30		1 x 2 Teeth
243 mm / 350 mm	5 mm	5 mm	FR-3015-35		1 x 2 Teeth
293 mm / 400 mm	5 mm	5 mm	FR-3015-40		1 x 2 Teeth



## Grasping Forceps



### Resano Grasper Single Action, Straight

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-3016-30		
234 mm / 350 mm	5 mm	5 mm	FR-3016-35		
284 mm / 400 mm	5 mm	5 mm	FR-3016-40		



### Resano Grasper Double Action, Straight

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-3017-30		
234 mm / 350 mm	5 mm	5 mm	FR-3017-35		
284 mm / 400 mm	5 mm	5 mm	FR-3017-40		



### Resano Grasper Double Action, Straight With Lock

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-3018-30	☼	
234 mm / 350 mm	5 mm	5 mm	FR-3018-35	☼	
284 mm / 400 mm	5 mm	5 mm	FR-3018-40	☼	

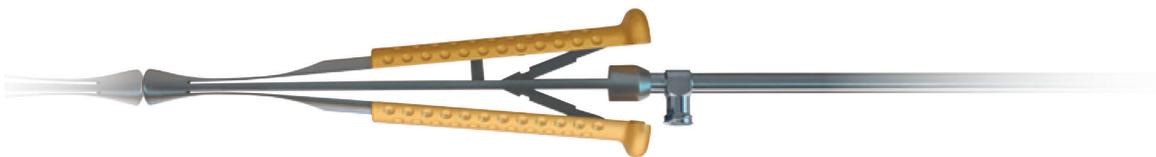


### Russian Grasper Double Action, Straight

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-3019-30		
234 mm / 350 mm	5 mm	5 mm	FR-3019-35		
284 mm / 400 mm	5 mm	5 mm	FR-3019-40		



**Grasping Forceps**



**Russian Grasper Double Action, Angled 30°**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-3020-30		
234 mm / 350 mm	5 mm	5 mm	FR-3020-35		
284 mm / 400 mm	5 mm	5 mm	FR-3020-40		



**Cup-Shaped Forceps Single Action, Oval**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-3021-30		
221 mm / 350 mm	3.5 mm	3.4 mm	FR-3021-35		
271 mm / 400 mm	3.5 mm	3.4 mm	FR-3021-40		



**Cup-Shaped Forceps Single Action, Oval**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-3022-30		
224 mm / 350 mm	5 mm	5 mm	FR-3022-35		
274 mm / 400 mm	5 mm	5 mm	FR-3022-40		



**Cup-Shaped Forceps Single Action, Oval Upwards 30°**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-3023-30		
224 mm / 350 mm	5 mm	5 mm	FR-3023-35		
274 mm / 400 mm	5 mm	5 mm	FR-3023-40		



## Needle Holders



### Needle Holder Single Action, Straight

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	2.7 mm	2.7 mm	FR-4000-30	☼	TC-Insert
221 mm / 350 mm	2.7 mm	2.7 mm	FR-4000-35	☼	TC-Insert
271 mm / 400 mm	2.7 mm	2.7 mm	FR-4000-40	☼	TC-Insert



### Needle Holder Single Action, Curved Left

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	2.7 mm	2.7 mm	FR-4001-30	☼	TC-Insert
221 mm / 350 mm	2.7 mm	2.7 mm	FR-4001-35	☼	TC-Insert
271 mm / 400 mm	2.7 mm	2.7 mm	FR-4001-40	☼	TC-Insert



### Needle Holder Single Action, Straight

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-4002-30	☼	TC-Insert
221 mm / 350 mm	3.5 mm	3.4 mm	FR-4002-35	☼	TC-Insert
271 mm / 400 mm	3.5 mm	3.4 mm	FR-4002-40	☼	TC-Insert



### Needle Holder Single Action, Curved Left

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-4003-30	☼	TC-Insert
221 mm / 350 mm	3.5 mm	3.4 mm	FR-4003-35	☼	TC-Insert
271 mm / 400 mm	3.5 mm	3.4 mm	FR-4003-40	☼	TC-Insert



Needle Holders



Needle Holder Single Action, Curved Right

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-4004-30	☒	TC-Insert
221 mm / 350 mm	3.5 mm	3.4 mm	FR-4004-35	☒	TC-Insert
271 mm / 400 mm	3.5 mm	3.4 mm	FR-4004-40	☒	TC-Insert



Needle Holder Single Action, Straight

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-4005-30	☒	TC-Insert
224 mm / 350 mm	5 mm	5 mm	FR-4005-35	☒	TC-Insert
274 mm / 400 mm	5 mm	5 mm	FR-4005-40	☒	TC-Insert



Needle Holder Single Action, Curved Left

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-4006-30	☒	TC-Insert
224 mm / 350 mm	5 mm	5 mm	FR-4006-35	☒	TC-Insert
274 mm / 400 mm	5 mm	5 mm	FR-4006-40	☒	TC-Insert



Needle Holder Single Action, Curved Right

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-4007-30	☒	TC-Insert
224 mm / 350 mm	5 mm	5 mm	FR-4007-35	☒	TC-Insert
274 mm / 400 mm	5 mm	5 mm	FR-4007-40	☒	TC-Insert



## Needle Holders



### Needle Holder Single Action, Angled 45°

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-4008-30	☒	TC-Insert
234 mm / 350 mm	5 mm	5 mm	FR-4008-35	☒	TC-Insert
284 mm / 400 mm	5 mm	5 mm	FR-4008-40	☒	TC-Insert



### Needle Holder Ryder Single Action, Straight

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-4009-30	☒	TC-Insert
224 mm / 350 mm	5 mm	5 mm	FR-4009-35	☒	TC-Insert
274 mm / 400 mm	5 mm	5 mm	FR-4009-40	☒	TC-Insert



### Needle Holder Colvin Single Action, Straight

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-4010-30	☒	TC-Insert
224 mm / 350 mm	5 mm	5 mm	FR-4010-35	☒	TC-Insert
274 mm / 400 mm	5 mm	5 mm	FR-4010-40	☒	TC-Insert



### Needle Holder Colvin Single Action, Curved Left

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-4011-30	☒	TC-Insert
224 mm / 350 mm	5 mm	5 mm	FR-4011-35	☒	TC-Insert
274 mm / 400 mm	5 mm	5 mm	FR-4011-40	☒	TC-Insert



### Needle Holders



#### Needle Holder Single Action, Curved Left

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
171 mm / 300 mm	5 mm	3.4 mm	FR-4012-30	☒	TC-Insert
231 mm / 350 mm	5 mm	3.4 mm	FR-4012-35	☒	TC-Insert
281 mm / 400 mm	5 mm	3.4 mm	FR-4012-40	☒	TC-Insert



#### Needle Holder Single Action, Straight Heavy

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	6 mm	5 mm	FR-4013-30	☒	TC-Insert
224 mm / 350 mm	6 mm	5 mm	FR-4013-35	☒	TC-Insert
274 mm / 400 mm	6 mm	5 mm	FR-4013-40	☒	TC-Insert



#### Needle Holder Single Action, Curved Left Heavy

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	6 mm	5 mm	FR-4014-30	☒	TC-Insert
224 mm / 350 mm	6 mm	5 mm	FR-4014-35	☒	TC-Insert
274 mm / 400 mm	6 mm	5 mm	FR-4014-40	☒	TC-Insert



#### Needle Holder Double Action Straight 1,5 mm

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-4015-30	☒	TC-Insert
224 mm / 350 mm	5 mm	5 mm	FR-4015-35	☒	TC-Insert
274 mm / 400 mm	5 mm	5 mm	FR-4015-40	☒	TC-Insert



## Needle Holders



### Needle Holder Single Action, Curved Left

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	2.7 mm	2.7 mm	FR-4016-30	☼	TC-Coated
221 mm / 350 mm	2.7 mm	2.7 mm	FR-4016-35	☼	TC-Coated
271 mm / 400 mm	2.7 mm	2.7 mm	FR-4016-40	☼	TC-Coated



### Needle Holder Single Action, Straight

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-4017-30	☼	TC-Coated
221 mm / 350 mm	3.5 mm	3.4 mm	FR-4017-35	☼	TC-Coated
271 mm / 400 mm	3.5 mm	3.4 mm	FR-4017-40	☼	TC-Coated



### Needle Holder Single Action, Curved Left

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-4018-30	☼	TC-Coated
221 mm / 350 mm	3.5 mm	3.4 mm	FR-4018-35	☼	TC-Coated
271 mm / 400 mm	3.5 mm	3.4 mm	FR-4018-40	☼	TC-Coated



### Needle Holder Single Action, Curved Right, 2 x 8,5 mm

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-4019-30	☼	TC-Coated
221 mm / 350 mm	3.5 mm	3.4 mm	FR-4019-35	☼	TC-Coated
271 mm / 400 mm	3.5 mm	3.4 mm	FR-4019-40	☼	TC-Coated



Needle Holders



Needle Holder Ryder Single Action, Straight

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-4020-30	☒	TC-Coated
221 mm / 350 mm	3.5 mm	3.4 mm	FR-4020-35	☒	TC-Coated
271 mm / 400 mm	3.5 mm	3.4 mm	FR-4020-40	☒	TC-Coated



Needle Holder Single Action, Straight

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-4021-30	☒	TC-Coated
224 mm / 350 mm	5 mm	5 mm	FR-4021-35	☒	TC-Coated
274 mm / 400 mm	5 mm	5 mm	FR-4021-40	☒	TC-Coated



Needle Holder Single Action, Curved Left

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-4022-30	☒	TC-Coated
224 mm / 350 mm	5 mm	5 mm	FR-4022-35	☒	TC-Coated
274 mm / 400 mm	5 mm	5 mm	FR-4022-40	☒	TC-Coated



Needle Holder Single Action, Curved Right

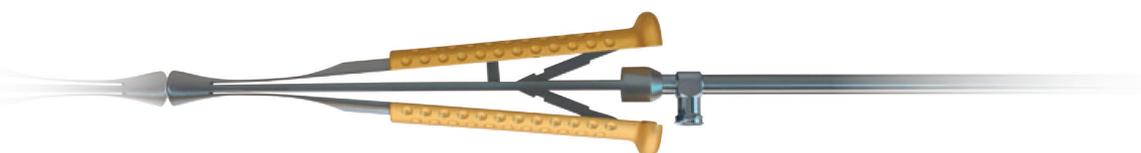
Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-4023-30	☒	TC-Coated
224 mm / 350 mm	5 mm	5 mm	FR-4023-35	☒	TC-Coated
274 mm / 400 mm	5 mm	5 mm	FR-4023-40	☒	TC-Coated



Needle Holders

Needle Holder Single Action, Curved Right 2 x 10 mm

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
174 mm / 300 mm	5 mm	5 mm	FR-4024-30	☒	TC-Coated
224 mm / 350 mm	5 mm	5 mm	FR-4024-35	☒	TC-Coated
274 mm / 400 mm	5 mm	5 mm	FR-4024-40	☒	TC-Coated



MICS & VATS INSTRUMENTS

Special Instruments



Knot Pusher

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-5000-30		
221 mm / 350 mm	3.5 mm	3.4 mm	FR-5000-35		
271 mm / 400 mm	3.5 mm	3.4 mm	FR-5000-40		



Knot Pusher with Lock

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-5001-30	☒	
221 mm / 350 mm	3.5 mm	3.4 mm	FR-5001-35	☒	
271 mm / 400 mm	3.5 mm	3.4 mm	FR-5001-40	☒	



Knot Pusher Reverse Acting

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-5002-30		
221 mm / 350 mm	3.5 mm	3.4 mm	FR-5002-35		
271 mm / 400 mm	3.5 mm	3.4 mm	FR-5002-40		



Knot Pusher

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-5003-30		
234 mm / 350 mm	5 mm	5 mm	FR-5003-35		
284 mm / 400 mm	5 mm	5 mm	FR-5003-40		



## Special Instruments



### Knot Pusher with Lock

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-5004-30	☒	
234 mm / 350 mm	5 mm	5 mm	FR-5004-35	☒	
284 mm / 400 mm	5 mm	5 mm	FR-5004-40	☒	



### Knot Pusher Reverse Acting

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-5005-30		
234 mm / 350 mm	5 mm	5 mm	FR-5005-35		
284 mm / 400 mm	5 mm	5 mm	FR-5005-40		



### Knot Pusher Short Jaw

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-5006-30		
234 mm / 350 mm	5 mm	5 mm	FR-5006-35		
284 mm / 400 mm	5 mm	5 mm	FR-5006-40		



### Knot Pusher Short Jaw with Lock

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-5007-30	☒	
234 mm / 350 mm	5 mm	5 mm	FR-5007-35	☒	
284 mm / 400 mm	5 mm	5 mm	FR-5007-40	☒	



**Special Instruments**



**Knot Pusher Short Jaw Reverse Acting**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-5008-30		
234 mm / 350 mm	5 mm	5 mm	FR-5008-35		
284 mm / 400 mm	5 mm	5 mm	FR-5008-40		



**Forceps Smooth Jaw, Single Action**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	3.5 mm	5 mm	FR-5009-30		
234 mm / 350 mm	3.5 mm	5 mm	FR-5009-35		
284 mm / 400 mm	3.5 mm	5 mm	FR-5009-40		



**Grasper Forceps Single Action, Upwards 45°, Mouse Teeth 2 x 1 mm**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
161 mm / 300 mm	3.5 mm	3.4 mm	FR-5010-30		
221 mm / 350 mm	3.5 mm	3.4 mm	FR-5010-35		
271 mm / 400 mm	3.5 mm	3.4 mm	FR-5010-40		



**Dissecting Forceps Double Action**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
193 mm / 300 mm	5 mm	5 mm	FR-5011-30		
243 mm / 350 mm	5 mm	5 mm	FR-5011-35		
293 mm / 400 mm	5 mm	5 mm	FR-5011-40		



## Special Instruments



### Maryland Forceps Double Action

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
184 mm / 300 mm	5 mm	5 mm	FR-5012-30		
234 mm / 350 mm	5 mm	5 mm	FR-5012-35		
284 mm / 400 mm	5 mm	5 mm	FR-5012-40		



### Leaflet Forceps, Curved Slightly

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
193 mm / 300 mm	5 mm	5 mm	FR-5013-30		
243 mm / 350 mm	5 mm	5 mm	FR-5013-35		
293 mm / 400 mm	5 mm	5 mm	FR-5013-40		



### Leaflet Forceps, Curved Strongly

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
193 mm / 300 mm	5 mm	5 mm	FR-5014-30		
243 mm / 350 mm	5 mm	5 mm	FR-5014-35		
293 mm / 400 mm	5 mm	5 mm	FR-5014-40		



### Leaflet Forceps, Curved Slightly

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
193 mm / 300 mm	5 mm	5 mm	FR-5015-30	☒	
243 mm / 350 mm	5 mm	5 mm	FR-5015-35	☒	
293 mm / 400 mm	5 mm	5 mm	FR-5015-40	☒	



**Special Instruments**



**Leaflet Forceps, Curved Strongly**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
193 mm / 300 mm	5 mm	5 mm	FR-5016-30	☒	
243 mm / 350 mm	5 mm	5 mm	FR-5016-35	☒	
293 mm / 400 mm	5 mm	5 mm	FR-5016-40	☒	



**Clip Forceps for Horizon Small Double Action, Yellow**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
177 mm / 300 mm	5 mm	5 mm	FR-5017-30		
235 mm / 350 mm	5 mm	5 mm	FR-5017-35		
285 mm / 400 mm	5 mm	5 mm	FR-5017-40		



*3 Test clips must be provided per instrument when ordering*

**Clip Forceps for Horizon Small Double Action, Red**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
177 mm / 300 mm	5 mm	5 mm	FR-5018-30		
235 mm / 350 mm	5 mm	5 mm	FR-5018-35		
285 mm / 400 mm	5 mm	5 mm	FR-5018-40		



*3 Test clips must be provided per instrument when ordering*

**Clip Forceps for Horizon Medium Double Action, Blue**

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
177 mm / 300 mm	5 mm	5 mm	FR-5019-30		
235 mm / 350 mm	5 mm	5 mm	FR-5019-35		
285 mm / 400 mm	5 mm	5 mm	FR-5019-40		



*3 Test clips must be provided per instrument when ordering*

## Special Instruments



### Clip Forceps for Vitalitec Small Double Action, Yellow

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
177 mm / 300 mm	5 mm	5 mm	FR-5020-30		
235 mm / 350 mm	5 mm	5 mm	FR-5020-35		
285 mm / 400 mm	5 mm	5 mm	FR-5020-40		



3 Test clips must be provided per instrument when ordering

### Clip Forceps for Vitalitec Medium Double Action, Blue

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
177 mm / 300 mm	5 mm	5 mm	FR-5021-30		
235 mm / 350 mm	5 mm	5 mm	FR-5021-35		
285 mm / 400 mm	5 mm	5 mm	FR-5021-40		



3 Test clips must be provided per instrument when ordering

### Clip Forceps for Nexus Small Double Action, Yellow

Working/Total Length	Jaw-Ø	Shaft-Ø	Code	Locking	Tip
177 mm / 300 mm	5 mm	5 mm	FR-5022-30		
235 mm / 350 mm	5 mm	5 mm	FR-5022-35		
285 mm / 400 mm	5 mm	5 mm	FR-5022-40		



3 Test clips must be provided per instrument when ordering

**Chest Tube Passers**



Description	Length	Code
Chest Tube Passers 2.8 mm	24 cm	FR-8100-24

**Chest Tube Passers**



Description	Length	Code
Chest Tube Passers 2.8 mm	36 cm	FR-8100-36





# MICS & VATS INSTRUMENTS

MICS Instruments



VATS Instruments



**VATS Scissors**



**Description**

Metzenbaum Scissors Slightly Curved TC 10 mm Shaft  
 Metzenbaum Scissors Slightly Curved TC 10 mm Shaft

**Total Length**

33 cm  
 37 cm

**Code**

FR-8101-33  
 FR-8101-37

**VATS Scissors**



**Description**

Metzenbaum Scissors Slightly Curved TC 10 mm Shaft  
 Metzenbaum Scissors Slightly Curved TC 10 mm Shaft

**Total Length**

32 cm  
 36 cm

**Code**

FR-8102-32  
 FR-8102-36



# MICS & VATS INSTRUMENTS

## VATS Scissors



**Description**

Metzenbaum Scissors Curved Super Cut TC 5 mm Shaft

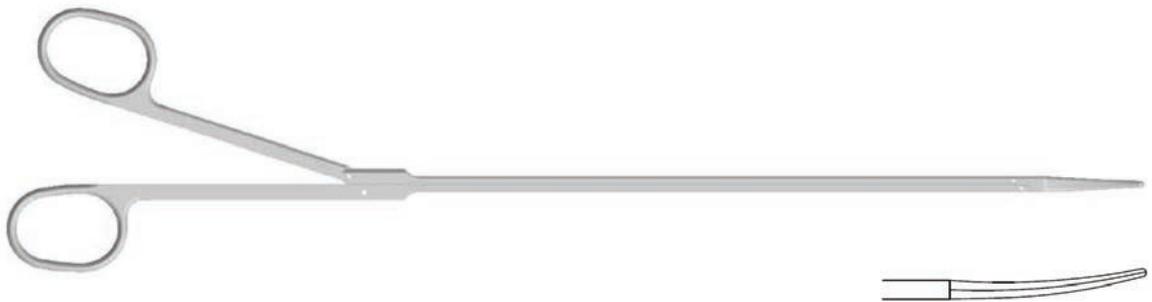
**Total Length**

36 cm

**Code**

FR-8103-36

## VATS Scissors



**Description**

Metzenbaum Fino Scissors Curved Super Cut TC 7 mm Shaft

**Total Length**

36 cm

**Code**

FR-8104-36

## VATS Scissors



**Description**

Metzenbaum Short Jaw Scissors Curved Super Cut TC 7 mm Shaft

**Total Length**

29 cm

**Code**

FR-8105-29

### VATS Scissors



**Description**

Metzenbaum Short Jaw Scissors Curved Super Cut TC 5 mm Shaft  
 Metzenbaum Short Jaw Scissors Curved Super Cut TC 7 mm Shaft  
 Metzenbaum Short Jaw Scissors Curved Super Cut TC 7 mm Shaft

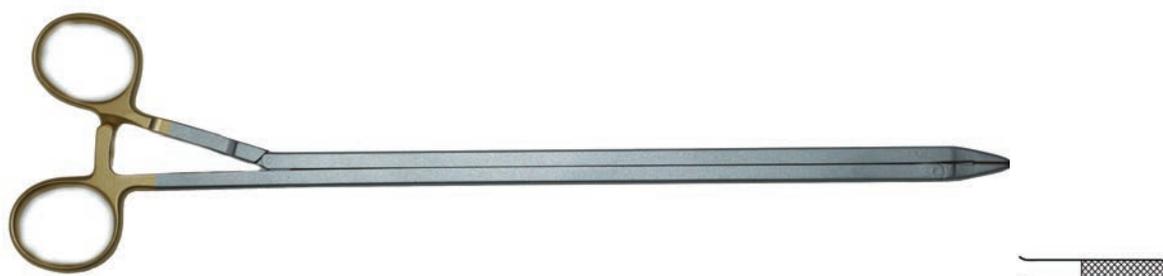
**Total Length**

29 cm  
 32 cm  
 36 cm

**Code**

FR-8106-29  
 FR-8106-32  
 FR-8106-36

### VATS Needle Holder



**Description**

VATS Needle Holder Straight TC

**Jaw**

2 mm

**Shaft**

10 mm

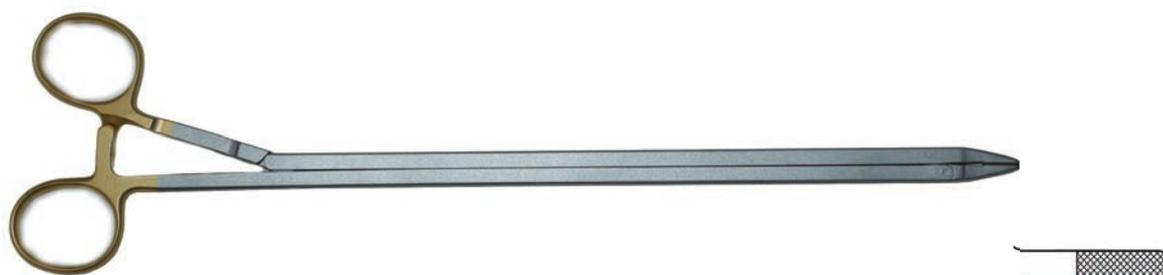
**Total Length**

29 cm

**Code**

FR-8107-29

### VATS Needle Holder



**Description**

VATS Needle Holder Straight TC

**Jaw**

3 mm

**Shaft**

10 mm

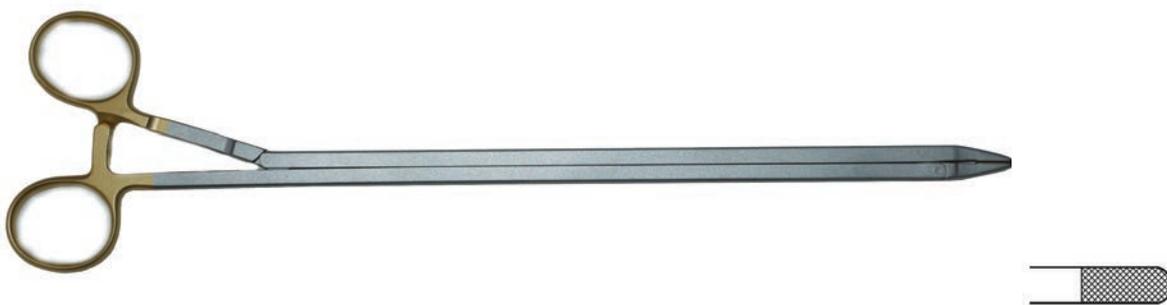
**Total Length**

29 cm

**Code**

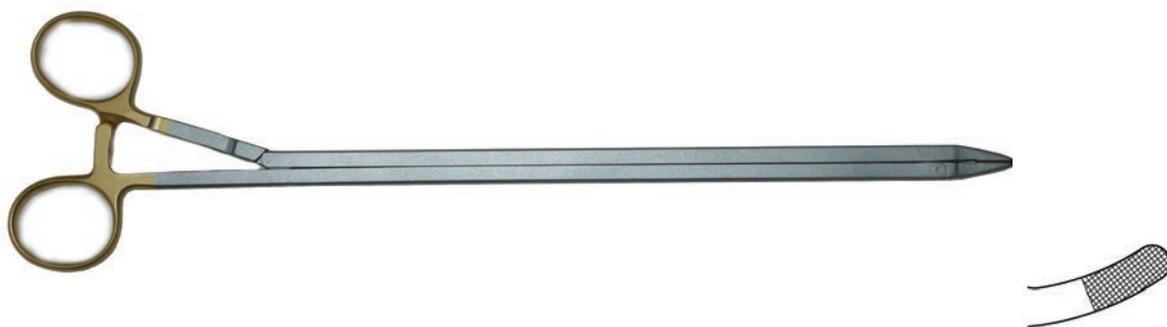
FR-8108-29

VATS Needle Holder



Description	Jaw	Shaft	Total Length	Code
VATS Needle Holder Straight TC	4 mm	10 mm	29 cm	FR-8110-29
VATS Needle Holder Straight TC	4 mm	7 mm	34 cm	FR-8110-34

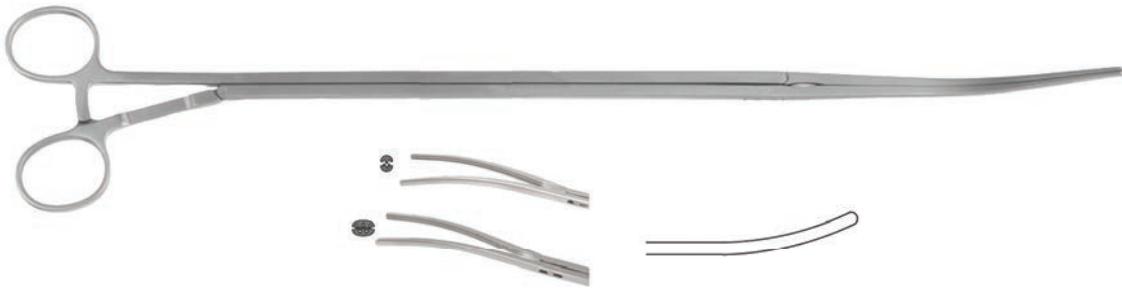
VATS Needle Holder



Description	Jaw	Shaft	Total Length	Code
VATS Needle Holder Curved TC	4 mm	7 mm	29 cm	FR-8111-29
VATS Needle Holder Curved TC	4 mm	7 mm	34 cm	FR-8111-34



VATS DeBakey Clamp



Description

VATS DeBakey Clamp, 1 x 2 DeBakey  
 VATS DeBakey Clamp, 2 x 3 DeBakey

Jaw

82 mm  
 82 mm

Shaft

10 mm  
 10 mm

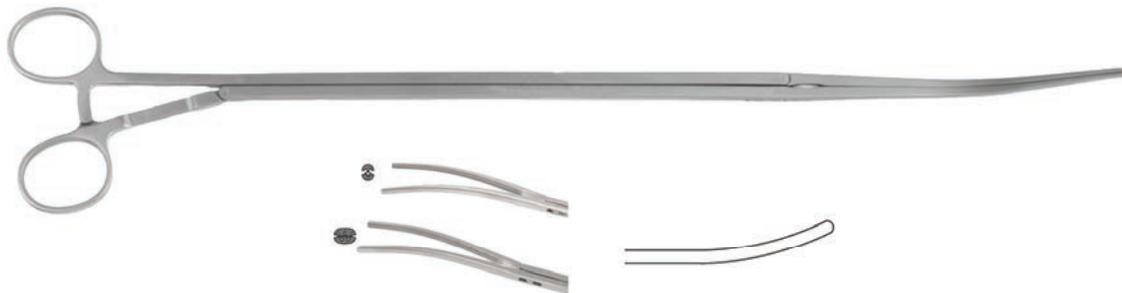
Total Length

29 cm  
 29 cm

Code

FR-8301-29  
 FR-8302-29

VATS DeBakey Clamp



Description

VATS DeBakey Clamp, 1 x 2 DeBakey  
 VATS DeBakey Clamp, 2 x 3 DeBakey

Jaw

62 mm  
 62 mm

Shaft

10 mm  
 10 mm

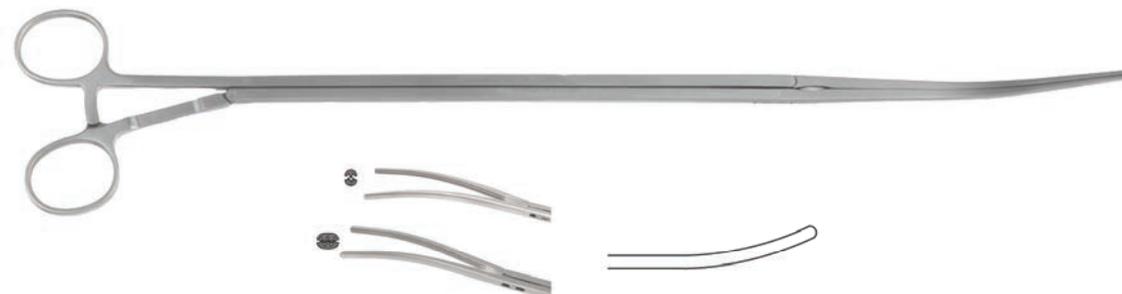
Total Length

33 cm  
 29 cm

Code

FR-8303-33  
 FR-8304-29

VATS DeBakey Clamp



Description

VATS DeBakey Clamp, 1 x 2 DeBakey  
 VATS DeBakey Clamp, 2 x 3 DeBakey

Jaw

92 mm  
 92 mm

Shaft

10 mm  
 10 mm

Total Length

36 cm  
 36 cm

Code

FR-8305-36  
 FR-8306-36

# MICS & VATS INSTRUMENTS

## VATS DeBakey Clamp



Description	Jaw	Shaft	Total Length	Code
VATS DeBakey Clamp Straight	110 mm	10 mm	38 cm	FR-9301-38

## VATS DeBakey Clamp



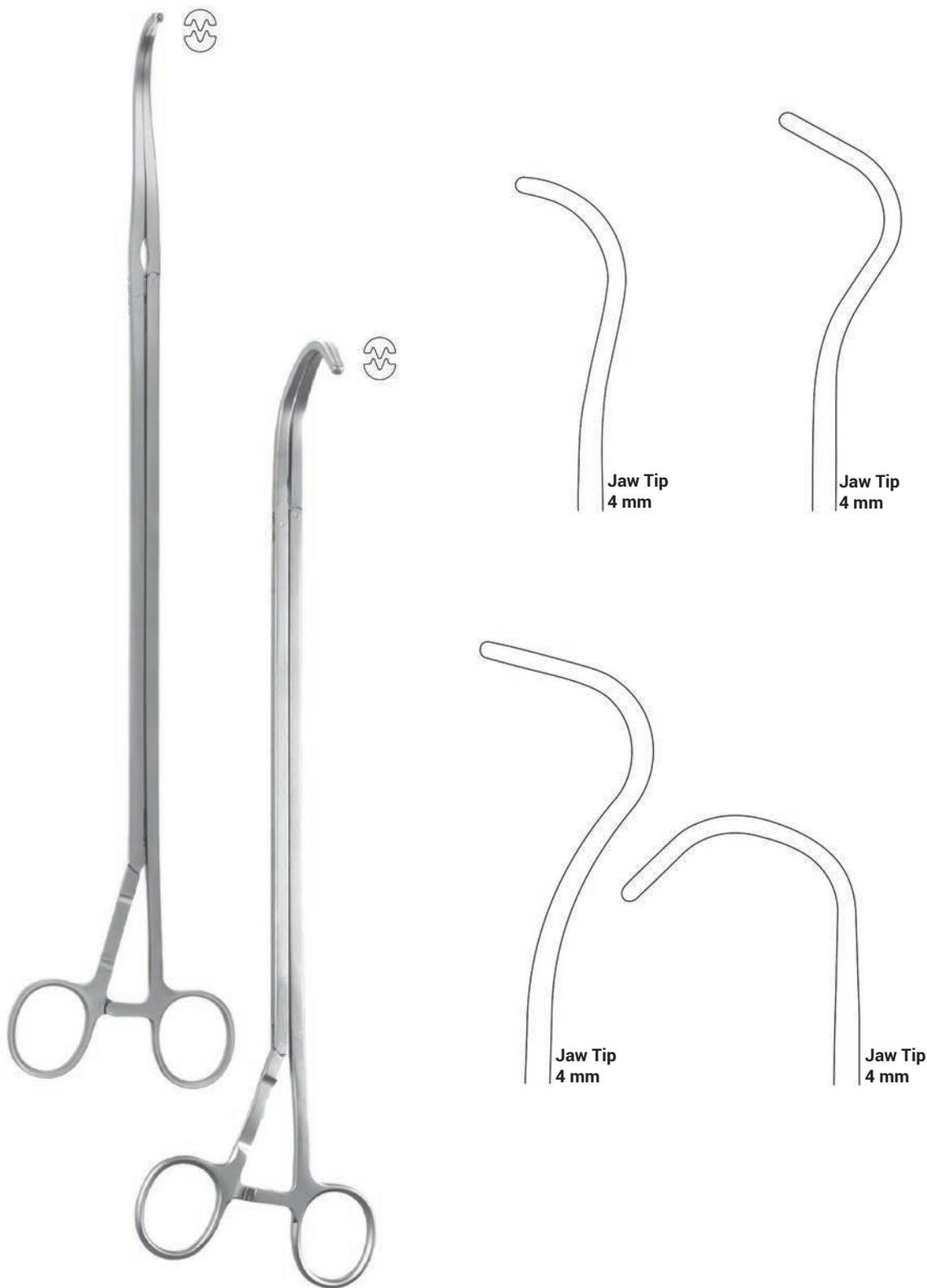
Description	Jaw	Shaft	Total Length	Code
VATS DeBakey Clamp Curved	110 mm	10 mm	38 cm	FR-9302-38

## VATS DeBakey Clamp



Description	Jaw	Shaft	Total Length	Code
VATS DeBakey Clamp Fully Curved	105 mm	10 mm	37 cm	FR-9303-37

VATS Harken and Satinsky Clamp



MICS & VATS INSTRUMENTS

**Description**

VATS Harken DeBakey Clamp  
Strongly Curved

**Shaft with Ratchet**

10 mm

**Total Length**

35 cm

**Code**

FR-9304-35

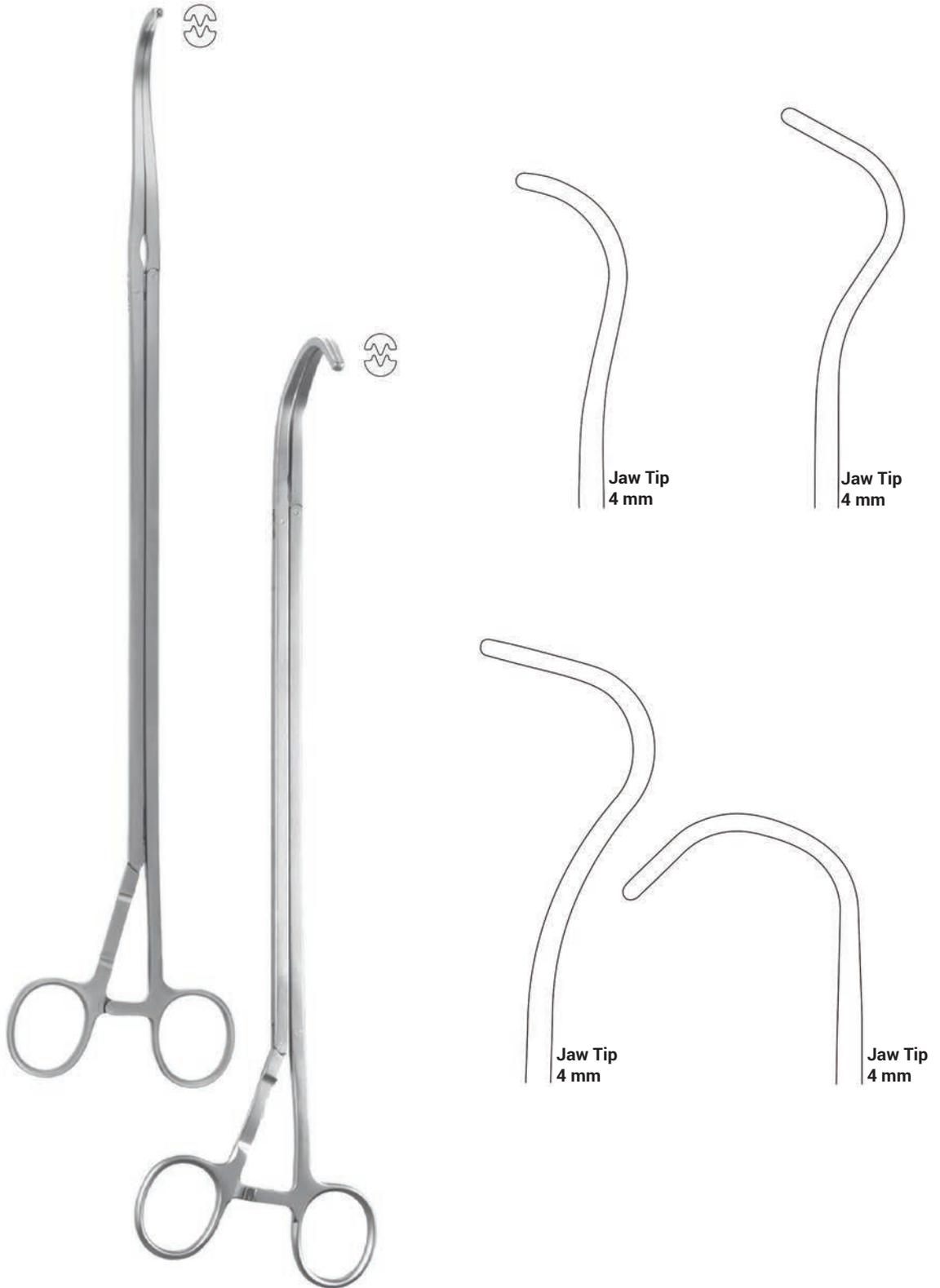
VATS Harken DeBakey Clamp  
Strongly Curved

10 mm

29 cm

FR-9305-29

VATS Harken and Satinsky Clamp



**Description**

VATS Harken DeBakey Clamp  
Slightly Curved

**Shaft with Ratchet**

10 mm

**Total Length**

35 cm

**Code**

FR-9306-35

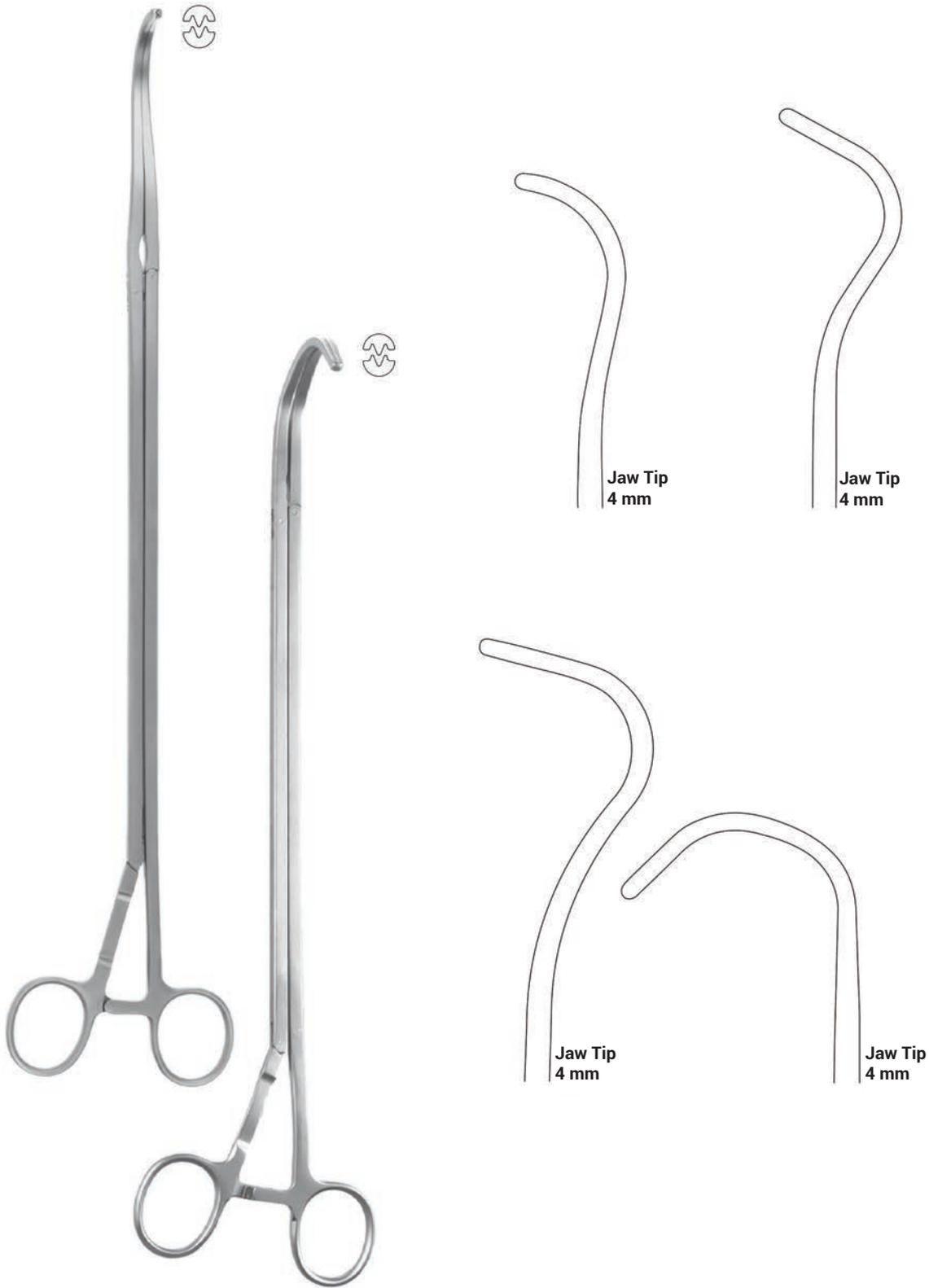
VATS Harken DeBakey Clamp  
Slightly Curved

10 mm

35 cm

FR-9307-35

VATS Harken and Satinsky Clamp



MICS & VATS INSTRUMENTS

**Description**

VATS Harken DeBakey Clamp  
Strongly Curved

**Shaft with Ratchet**

10 mm

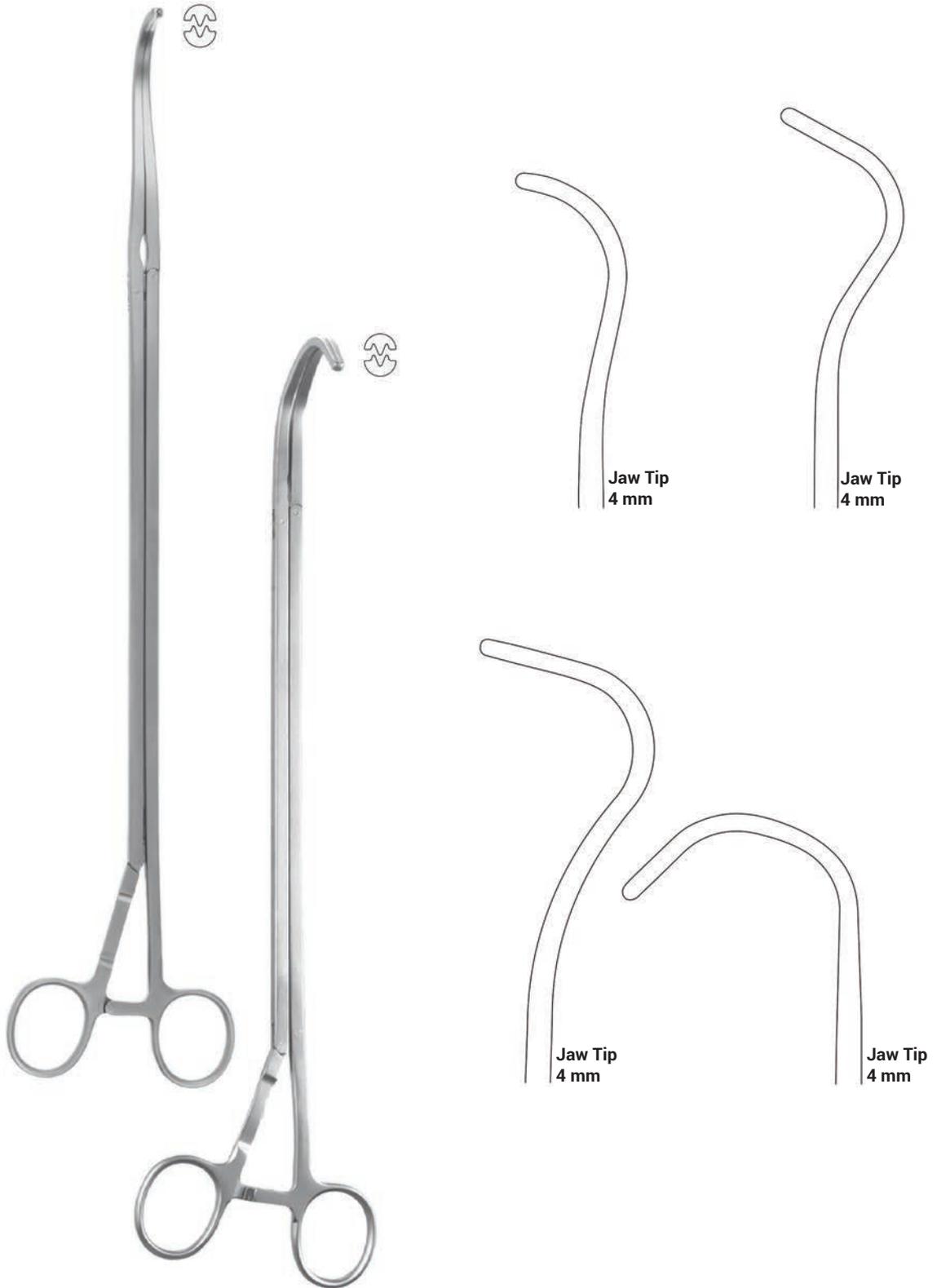
**Total Length**

36 cm

**Code**

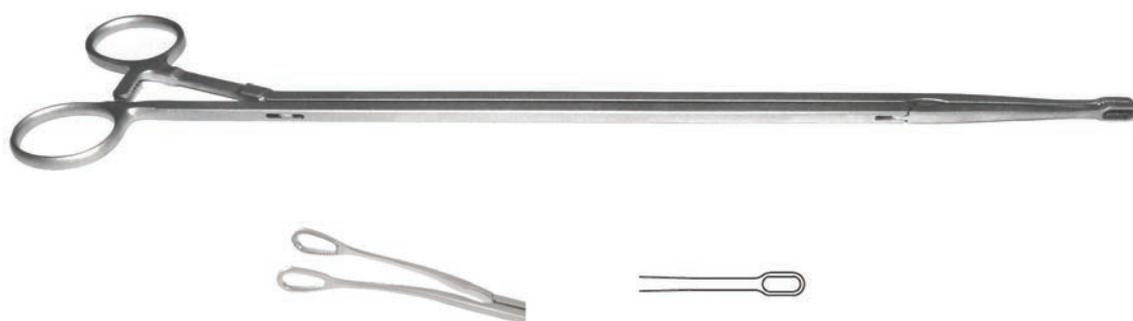
FR-9308-36

VATS Harken and Satinsky Clamp



Description	Jaw	Shaft with Ratchet	Total Length	Code
VATS Harken DeBakey Clamp Satinsky	3 mm	10 mm	32 cm	FR-9309-32

VATS Foerster Lung Grasping Clamp



Description	Jaw	Shaft with Ratchet	Total Length	Code
Foerster Lung Grasping Forceps Straight	6 mm	5 mm	34 cm	FR-9312-34
Foerster Lung Grasping Forceps Straight	10 mm	6 mm	34 cm	FR-9313-34



VATS Foerster Lung Grasping Clamp



Description	Jaw	Shaft with Ratchet	Total Length	Code
Foerster Lung Grasping Forceps Curved	7 mm	6 mm	34 cm	FR-9314-34
Foerster Lung Grasping Forceps Curved	10 mm	6 mm	34 cm	FR-9315-34

VATS Foerster Lung Grasping Clamp



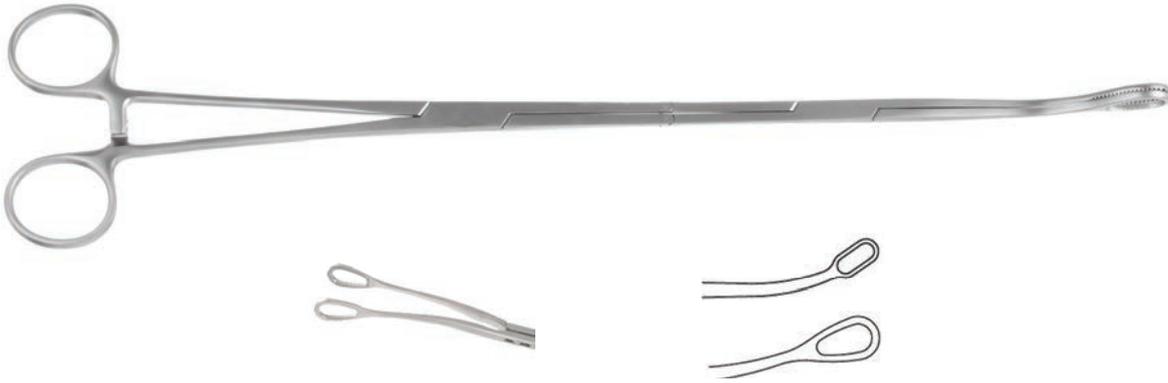
Description	Jaw	Shaft with Ratchet	Total Length	Code
Foerster Lung Grasping Forceps Curved	10 mm	7 mm	34 cm	FR-9316-34

VATS Foerster Lung Grasping Clamp



Description	Jaw	Shaft with Ratchet	Total Length	Code
Foerster Lung Grasping Forceps Curved	10 mm	10 mm	35 cm	FR-9317-35

**VATS Foerster Lung Grasping Clamp**



Description	Jaw	Shaft with Ratchet	Total Length	Code
Foerster Lung Grasping Forceps Curved	13 mm	10 mm	35 cm	FR-9318-35

**VATS Foerster Lung Grasping Clamp**



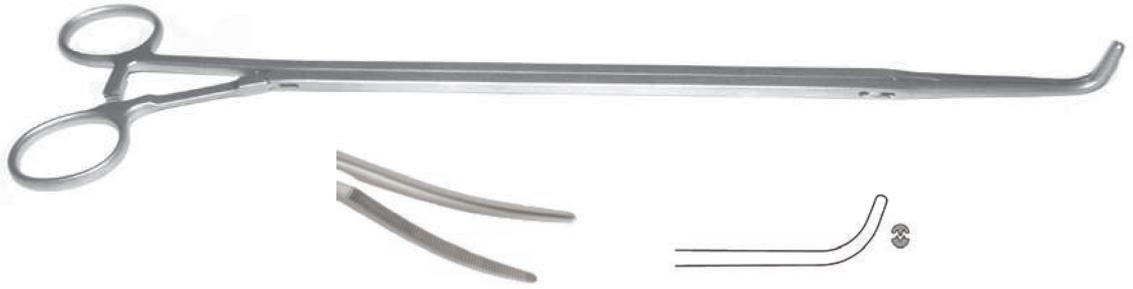
Description	Jaw	Shaft with Ratchet	Total Length	Code
Foerster Lung Grasping Forceps Curved	20 mm	10 mm	35 cm	FR-9319-35

**VATS Dissector Clamp**



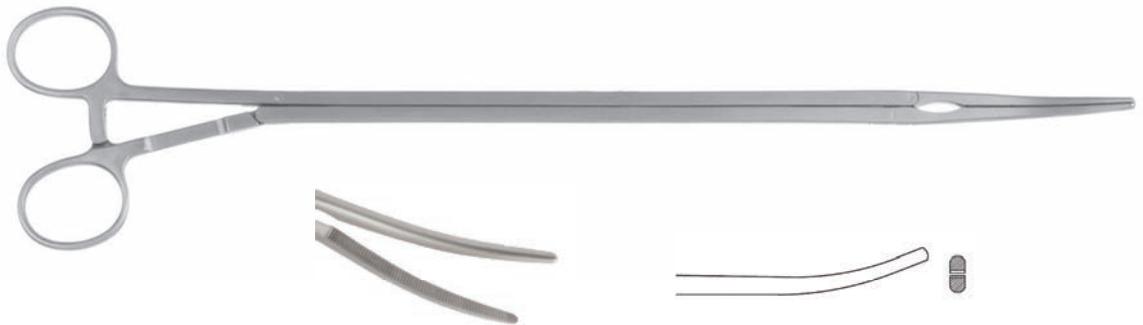
Description	Jaw	Shaft with Ratchet	Total Length	Code
VATS DeBakey 90 Degree Angle Clamp	20 mm	10 mm	33 cm	FR-9320-33

VATS Dissector Clamp



Description	Shaft with Ratchet	Total Length	Code
VATS Dennis DeBakey Clamp Curved	10 mm	33 cm	FR-9321-33

VATS Dissector Clamp



Description	Shaft with Ratchet	Total Length	Code
VATS Dennis DeBakey Clamp Curved	7 mm	33 cm	FR-9322-33

VATS Dissector Clamp



Description	Jaw	Shaft with Ratchet	Total Length	Code
VATS Glasmann Allis Clamp Curved	8.2 mm	10 mm	34 cm	FR-9323-34



VATS Dissector Clamp



Description	Jaw	Shaft with Ratchet	Total Length	Code
VATS Glasmann Allis Clamp Curved	7.2 mm	10 mm	34 cm	FR-9324-34

VATS Duval Lung Grasping Clamp



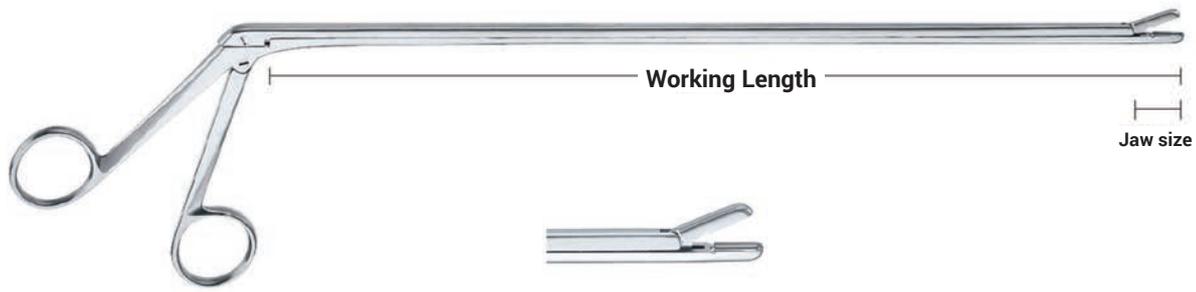
Description	Jaw	Shaft with Ratchet	Total Length	Code
Duval Lung Grasping Forceps	14 mm	10 mm	33 cm	FR-9310-33

VATS Duval Lung Grasping Clamp



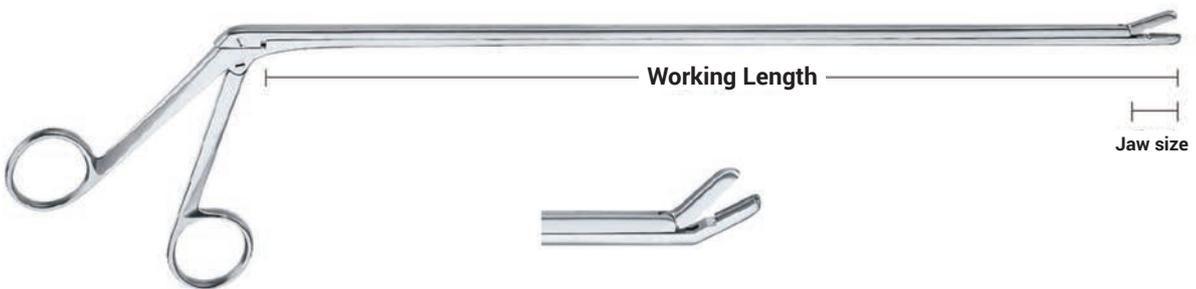
Description	Jaw	Shaft with Ratchet	Total Length	Code
Duval Lung Grasping Forceps	20 mm	10 mm	33 cm	FR-9311-33

### Valve Extra Long Rongeurs



Description	Jaw	Total Length	Code
Valve Extra Long Rongeur	3 x 10 mm	33 cm	FR-9901-33

### Valve Extra Long Rongeurs



Description	Jaw	Total Length	Code
Valve Extra Long Rongeur Curved Upwards	3 x 10 mm	33 cm	FR-9902-33

### Dissector Sliding Clamp



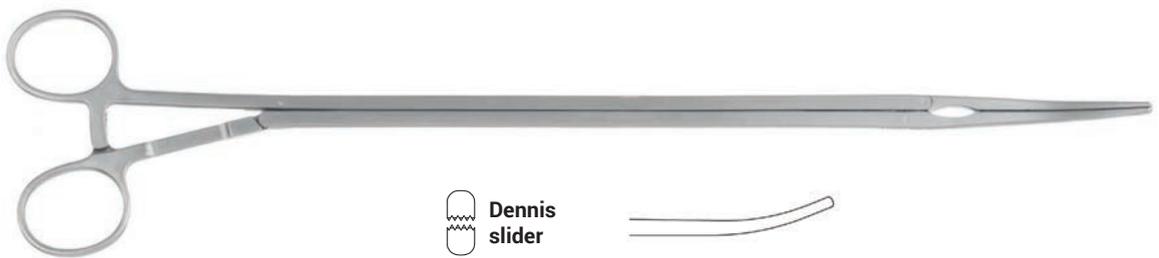
Description	Shaft with Ratchet	Working Length	Total Length	Code
Dissector Sliding Clamp	10 mm	24 cm	33 cm	FR-9903-33
Dissector Sliding Clamp	10 mm	25 cm	33 cm	FR-9904-33
Dissector Sliding Clamp	10 mm	25 cm	34 cm	FR-9905-34

**Dissector Sliding Clamp**



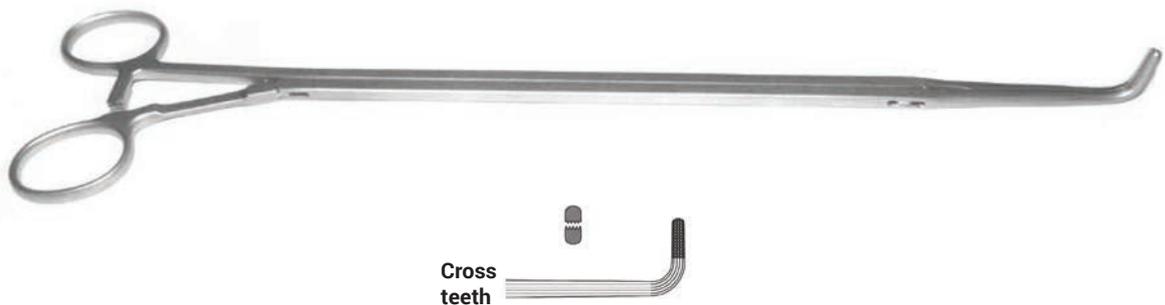
Description	Shaft without Ratchet	Working Length	Total Length	Code
Dissector Sliding Clamp	10 mm	25 cm	34 cm	FR-9906-34

**Dissector Sliding Clamp | DeBakey & Dennis**



Description	Jaw	Shaft with Ratchet	Working Length	Total Length	Code
Dennis Slider	65 mm	10 mm	24 cm	33 cm	FR-9907-33
Dennis Slider w/o Ratchet	65 mm	10 mm	24 cm	33 cm	FR-9908-33

**Dissector Sliding Clamp | DeBakey & Dennis**



Description	Jaw	Shaft with Ratchet	Working Length	Total Length	Code
Dissector DeBakey Slider	65 mm	10 mm	24 cm	33 cm	FR-9909-33
Dissector DeBakey Slider w/o Ratchet		5 mm	19 cm	29 cm	FR-9910-29

**Sliding Scissors Super Cut**



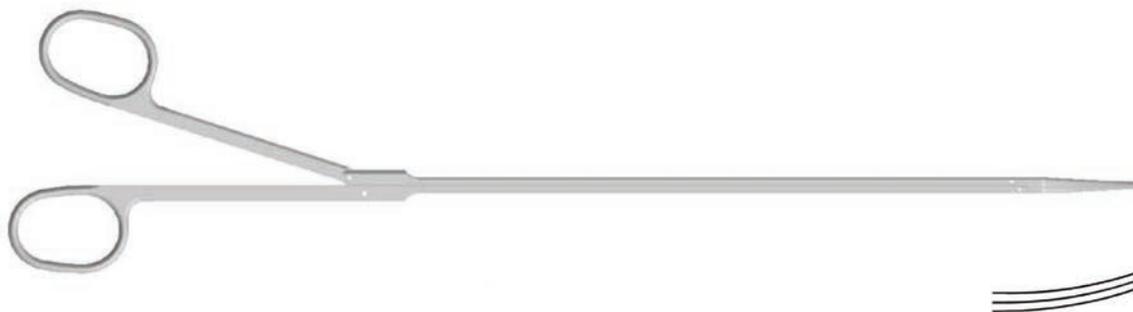
Description	Jaw	Without Ratchet	Working Length	Total Length	Code
Sliding Scissors	55 mm	10 mm	25 cm	33 cm	FR-9911-33
Sliding Scissors	55 mm	10 mm	25 cm	36 cm	FR-9912-36

**Sliding Scissors Super Cut**



Description	Jaw	Without Ratchet	Working Length	Total Length	Code
Sliding Scissors	35 mm	7 mm	19 cm	29 cm	FR-9913-29
Sliding Scissors	35 mm	10 mm	25 cm	36 cm	FR-9914-36
Sliding Scissors	35 mm	10 mm	19 cm	29 cm	FR-9915-29

**Sliding Scissors Super Cut**



Description	Jaw	Without Ratchet	Working Length	Total Length	Code
Sliding Scissors	35 mm	5 mm	23 cm	35 cm	FR-9916-35
Sliding Scissors	35 mm	5 mm	21 cm	32 cm	FR-9917-32
Sliding Scissors	30 mm	5 mm	19 cm	29 cm	FR-9918-29
Sliding Scissors	12 mm	7 mm	27 cm	38 cm	FR-9919-38

**Double Action Grasper Clamp Hallmann**



Description	Jaw	Shaft with Ratchet	Working Length	Total Length	Code
Double Action Grasper Clamp Hallmann, Cross Teeth	8 mm		15.1 cm	34 cm	FR-9920-34
Double Action Grasper Clamp Hallmann, Cross Teeth	8 mm		16.8 cm	40 cm	FR-9921-40

**Double Action Grasper Clamp Hallmann**



Description	Jaw	Shaft with Ratchet	Working length	Total Length	Code
Double Action Grasper Clamp Hallmann, Cross Teeth	8 mm		15.1 cm	34 cm	FR-9922-34
Double Action Grasper Clamp Hallmann, Ø15 mm	8 mm		15.2 cm	38 cm	FR-9923-38

**Double Action Scissors**



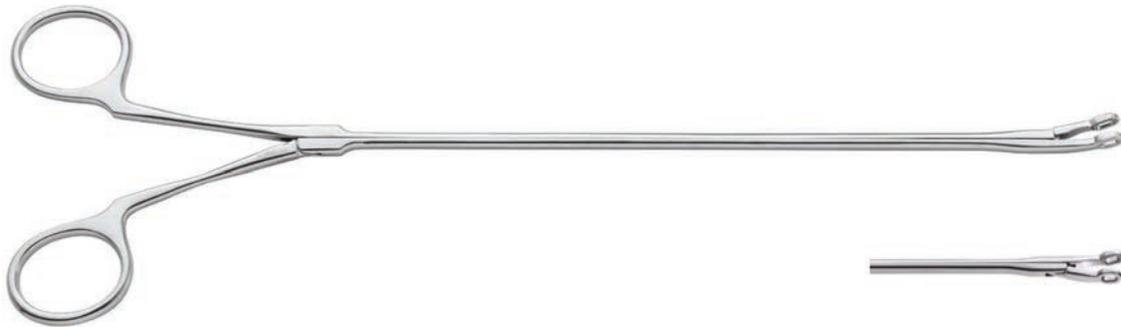
Description	Jaw	Without Ratchet	Working Length	Total Length	Code
Double Action Scissors	73 mm	10 mm	21.4 cm	32 cm	FR-9924-32
Double Action Scissors	73 mm	10 mm	21.4 cm	36 cm	FR-9925-36

### Double Action Scissors



Description	Jaw	Without Ratchet	Working Length	Total Length	Code
Double Action Scissors	67 mm	10 mm	20.8 cm	32 cm	FR-9926-32
Double Action Scissors	67 mm	10 mm	20.8 cm	36 cm	FR-9927-36

### D'Amico Biopsy Forceps



Description	Shaft Thickness	Working Length	Total Length	Code
6 mm Width Oval Ring Jaws Curved with Ratchet	5 mm Tapered to 7 mm	23 cm	33 cm	FR-9928-33

### D'Amico Biopsy Forceps



Description	Shaft Thickness	Working Length	Total Length	Code
7 mm Width Oval Ring Jaws Curved with Ratchet	5 mm Tapered to 7 mm	23 cm	33 cm	FR-9930-33

**D'Amico Mediastinoscopy Forceps**



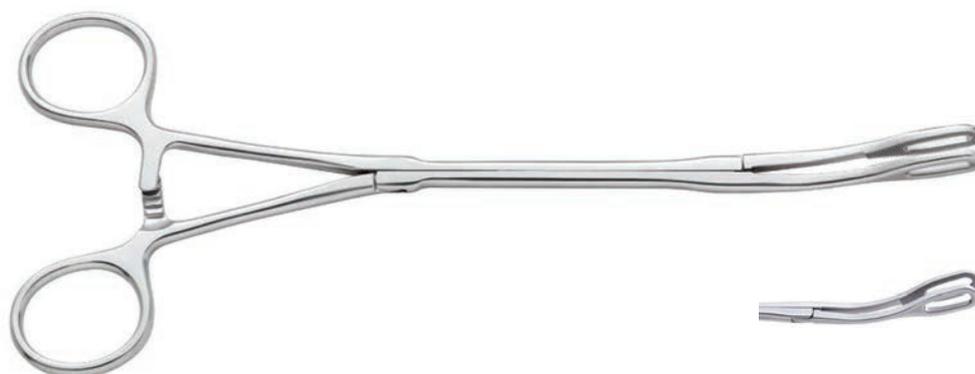
Description	Shaft Thickness	Working Length	Total Length	Code
6 mm Width Oval Ring Jaws Curved with Ratchet	7 mm	28 cm	38 cm	FR-9932-38
6 mm Width Oval Ring Jaws Curved without Ratchet	7 mm	28 cm	38 cm	FR-9933-38

**D'Amico Mediastinoscopy Forceps**



Description	Shaft Thickness	Working Length	Total Length	Code
7 mm Width Oval Ring Jaws Curved with Ratchet	7 mm	28 cm	38 cm	FR-9934-38
7 mm Width Oval Ring Jaws Curved without Ratchet	7 mm	28 cm	38 cm	FR-9935-38

**Gonzalez-Rivas Lung Grasping Clamp**



Description	Shaft Thickness	Working Length	Total Length	Code
High Tension Curved Left 20 mm Oval Ring Jaws with Ratchet	7 mm Tapered to 10 mm	15 cm	25 cm	FR-9936-25

**Foerster Lung Grasping Clamp**



**Description**

Curved Left 20 mm Oval Ring  
Jaws with Ratchet

**Shaft  
Thickness**

5 mm Tapered to 7 mm

**Working  
Length**

24 cm

**Total  
Length**

34 cm

**Code**

FR-9937-34

**Foerster Lung Grasping Clamp**



**Description**

Curved Right Jaws (Left-Hand Style)  
12 mm Oval Ring with Ratchet 7 mm

**Shaft  
Thickness**

19 cm

**Working  
Length**

29 cm

**Total  
Length**

FR-9939-29

**Code**

Curved Left Jaws  
12 mm Oval Ring with Ratchet 7 mm

19 cm

29 cm

FR-9940-29

**Foerster Lung Grasping Clamp**



**Description**

Curved Left Jaws  
12 mm Oval Ring with Ratchet

**Shaft  
Thickness**

7 mm

**Working  
Length**

24 cm

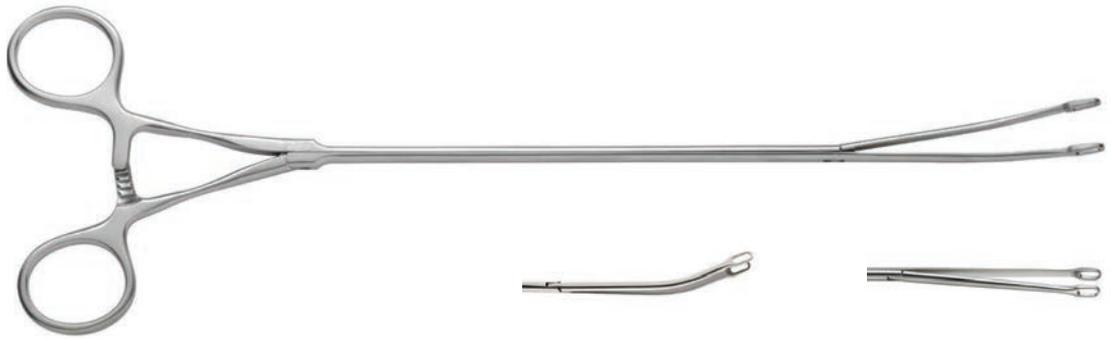
**Total  
Length**

34 cm

**Code**

FR-9941-34

**Node Grasping Clamp**



Description	Shaft Thickness	Working Length	Total Length	Code
Straight Jaws 11 mm With Ratchet	5 mm	23 cm	33 cm	FR-9952-33
Curved Jaws 11 mm With Ratchet	5 mm	23 cm	33 cm	FR-9953-33
Curved Jaws 11 mm Without Ratchet	5 mm	23 cm	33 cm	FR-9954-33

**Node Grasping Clamp**



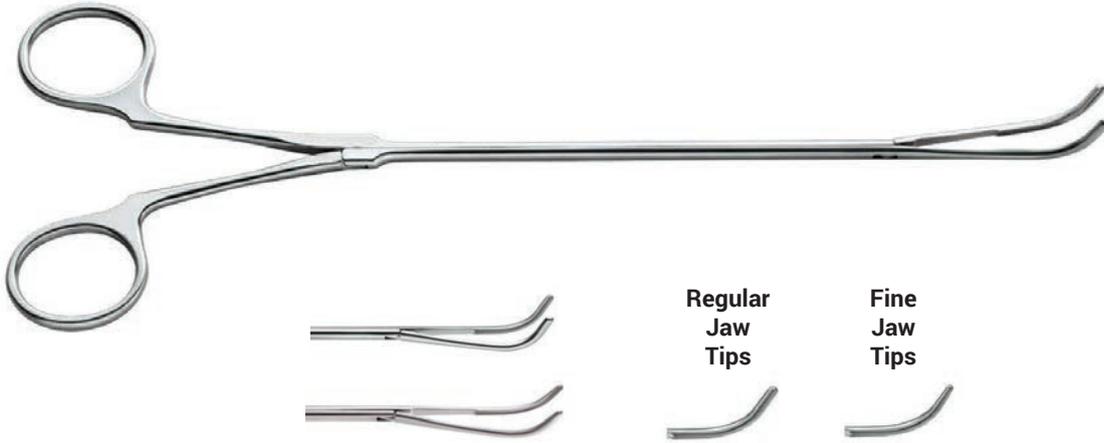
Description	Shaft Thickness	Working Length	Total Length	Code
Curved Jaws 11 mm With Ratchet	5 mm Tapered to 7 mm	32 cm	42 cm	FR-9955-42
Curved Jaws 11 mm Without Ratchet	5 mm Tapered to 7 mm	32 cm	42 cm	FR-9956-42

**Khan Decortication Grasper**



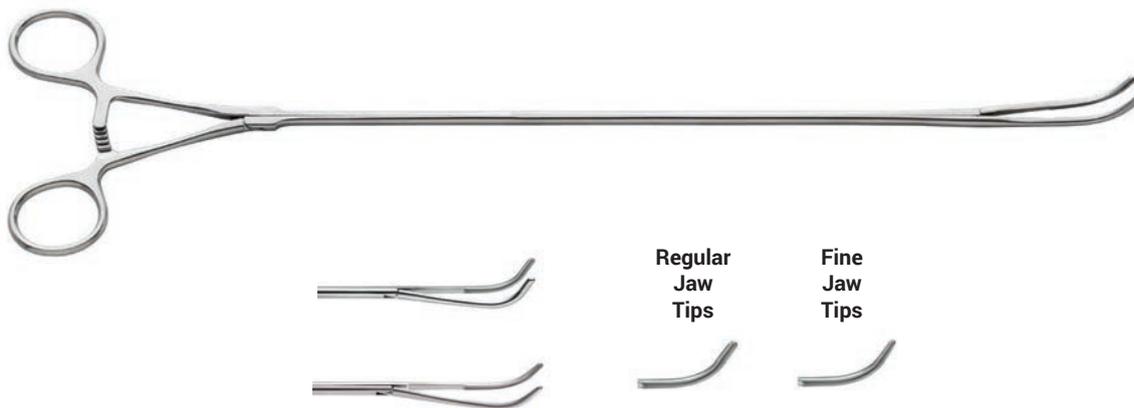
Description	Shaft Thickness	Working Length	Total Length	Code
Enhanced Serrations 20 mm Left Curved Jaws with Ratchet	10 mm	24 cm	34 cm	FR-9957-34

**Gonzalez-Rivas Dissector**



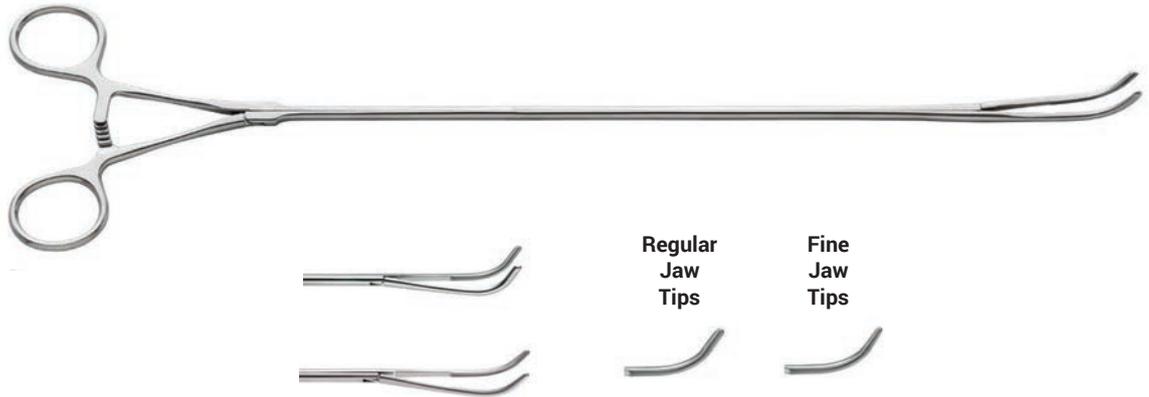
Description	Shaft Thickness	Working Length	Total Length	Code
Mixer-style 1 x 2 DeBakey Jaws with Ratchet	5 mm	19 cm	29 cm	FR-9958-29
Mixer-style 1 x 2 DeBakey Jaws without Ratchet	5 mm	19 cm	29 cm	FR-9959-29
Mixer-style 1 x 2 DeBakey Jaws Fine Tips with Ratchet	5 mm	19 cm	29 cm	FR-9960-29
Mixer-style 1 x 2 DeBakey Jaws Fine Tips without Ratchet	5 mm	19 cm	29 cm	FR-9961-29

**Gonzalez-Rivas Dissector**



Description	Shaft Thickness	Working Length	Total Length	Code
Mixer-style 1 x 2 DeBakey Jaws with Ratchet	5 mm Tapered to 7 mm	24 cm	34 cm	FR-9962-34
Mixer-style 1 x 2 DeBakey Jaws without Ratchet	5 mm Tapered to 7 mm	24 cm	34 cm	FR-9963-34

**Gonzalez-Rivas Dissector**



Description	Shaft Thickness	Working Length	Total Length	Code
Mixer-style 1 x 2 DeBakey Jaws with Ratchet	5 mm Tapered to 7 mm	32 cm	42 cm	FR-9964-42
Mixer-style 1 x 2 DeBakey Jaws without Ratchet	5 mm Tapered to 7 mm	32 cm	42 cm	FR-9965-42

**Snake Dissector Small**



Description	Shaft Thickness	Working Length	Total Length	Code
Curved Dissector Jaws with Ratchet	5 mm Tapered to 7 mm	24 cm	34 cm	FR-9966-34
Curved Dissector Jaws without Ratchet	5 mm Tapered to 7 mm	24 cm	34 cm	FR-9967-34



### Snake Dissector Large



Description	Shaft Thickness	Working Length	Total Length	Code
Curved Dissector Jaws with Ratchet	5 mm Tapered to 7 mm	24 cm	34 cm	FR-9968-34
Curved Dissector Jaws without Ratchet	5 mm Tapered to 7 mm	24 cm	34 cm	FR-9969-34

### Dennis Dissector



Description	Shaft Thickness	Working Length	Total Length	Code
Curved Left Jaws Serrated Jaws with Ratchet	7 mm	23 cm	34 cm	FR-9970-34
Curved Left Jaws Serrated Jaws without Ratchet	7 mm	23 cm	34 cm	FR-9971-34

### Dennis Dissector



Description	Shaft Thickness	Working Length	Total Length	Code
Curved Left Jaws Serrated Jaws with Ratchet	5 mm	32 cm	42 cm	FR-9972-42
Curved Left Jaws Serrated Jaws without Ratchet	5 mm	32 cm	42 cm	FR-9973-42

## Harken Clamps



Description	Shaft Thickness	Working Length	Total Length	Code
Harken 1: 7.5 cm Tapered 1 x 2 DeBakey Jaws without Ratchet	5 mm Tapered to 7 mm	19 cm	29 cm	FR-9976-29
Harken 1: 7.5 cm Tapered 1 x 2 DeBakey Jaws with Ratchet	5 mm Tapered to 7 mm	19 cm	29 cm	FR-9977-29
Harken 2: 7.5 cm Tapered 1 x 2 DeBakey Jaws without Ratchet	5 mm Tapered to 7 mm	19 cm	29 cm	FR-9978-29
Harken 2: 7.5 cm Tapered 1 x 2 DeBakey Jaws with Ratchet	5 mm Tapered to 7 mm	19 cm	29 cm	FR-9979-29

## Harken Clamps



Description	Shaft Thickness	Working Length	Total Length	Code
Harken 1: 9.5 cm Tapered 1 x 2 DeBakey Jaws without Ratchet	10 mm	25 cm	36 cm	FR-9980-36
Harken 1: 9.5 cm Tapered 1 x 2 DeBakey Jaws with Ratchet	10 mm	25 cm	36 cm	FR-9981-36
Harken 2: 9.5 cm Tapered 1 x 2 DeBakey Jaws without Ratchet	10 mm	25 cm	36 cm	FR-9982-36
Harken 2: 9.5 cm Tapered 1 x 2 DeBakey Jaws with Ratchet	10 mm	25 cm	36 cm	FR-9983-36

**Allis Forceps**



**Description**

Curved Left 6 mm  
Jaws with Ratchet

**Shaft  
Thickness**

7 mm

**Working  
Length**

23 cm

**Total  
Length**

34 cm

**Code**

FR-9984-34

**Allis Forceps**



**Description**

Curved Left 4 mm  
Jaws with Ratchet

**Shaft  
Thickness**

5 mm Tapered to 7 mm

**Working  
Length**

19 cm

**Total  
Length**

29 cm

**Code**

FR-9985-29

**Allis Forceps**



**Description**

Curved Left 4 mm  
Jaws with Ratchet

**Shaft  
Thickness**

5 mm Tapered to 7 mm

**Working  
Length**

25 cm

**Total  
Length**

36 cm

**Code**

FR-9986-36

**MICS Suction Instrument**

Description	Jaw Tip Width	Shaft	Working Length	Total Length	Code
MICS Suction Instrument	5 mm	5 mm	350 mm	47 cm	FR-9933-47

**Knot Pusher**

Description	Jaw Tip Length	Shaft	Working Length	Total Length	Code
Knot Pusher	9 mm	5 mm	230 mm	33 cm	FR-9994-33

**Cardioplegia Needle**

Description	Jaw Tip Length	Shaft	Working Length	Total Length	Code
Needle		5 mm	310 mm	34 cm	FR-9995-34

**Magnet Finder**

Not available  
in every country

Description	Jaw Tip Length	Shaft	Working Length	Total Length	Code
Magnet Finder	20 mm, Ø10 mm	5 mm	240 mm	34 cm	FR-9996-34

### Endo TC Needle Holder Straight



**Description**

Endo TC Needle Holder, Straight,  
LUER lock, irrigation port, massive Axial handle

**Total Length**

Ø 3,0 x 330 mm

**Code**

FR-10-73-500-00

Endo TC Needle Holder, Straight,  
LUER lock, irrigation port, massive Axial handle

Ø 5,0 x 330 mm

FR-10-73-505-00

Endo TC Needle Holder, Straight,  
LUER lock, irrigation port, massive Axial handle

Ø 5,0 x 450 mm

FR-10-73-505 XL

### Endo TC Needle Holder Left Curved



**Description**

Endo TC Needle Holder, Left Curved,  
LUER lock, irrigation port, massive Axial handle

**Total Length**

Ø 3,0 x 330 mm

**Code**

FR-10-73-500-02

Endo TC Needle Holder, Left Curved,  
LUER lock, irrigation port, massive Axial handle

Ø 5,0 x 330 mm

FR-10-73-505-02

Endo TC Needle Holder, Left Curved,  
LUER lock, irrigation port, massive Axial handle

Ø 5,0 x 450 mm

FR-10-73-505-02 XL



**Endo Needle Holder Compact Right Curved**



Description	Total Length	Code
Endo TC Needle Holder, Right Curved LUER lock, irrigation port, massive Axial handle	Ø 3,0 x 330 mm	FR-10-73-500-04
Endo TC Needle Holder, Right Curved LUER lock, irrigation port, massive Axial handle	Ø 5,0 x 330 mm	FR-10-73-505-04
Endo TC Needle Holder, Right Curved LUER lock, irrigation port, massive Axial handle	Ø 5,0 x 450 mm	FR-10-73-505-04 XL

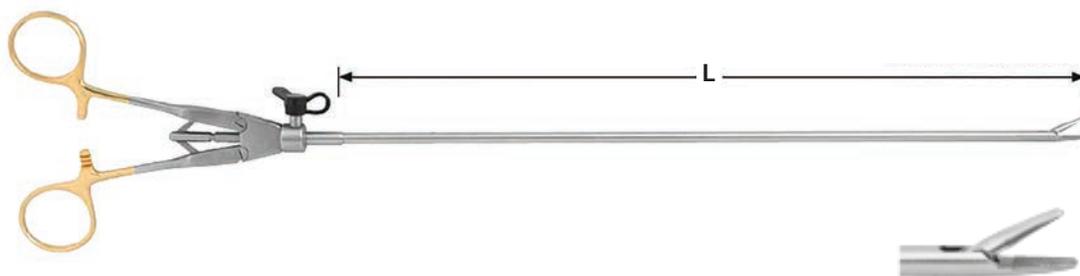
**Endo Needle Holder Compact Curved Up**



Description	Total Length	Code
Endo TC Needle Holder, Curved Up LUER lock, irrigation port, massive Axial handle	Ø 5,0 x 330 mm	FR-10-73-505-06
Endo TC Needle Holder, Curved Up LUER lock, irrigation port, massive Axial handle	Ø 5,0 x 450 mm	FR-10-73-505-06 XL



### Endo Needle Holder Compact Straight



**Description**

Endo TC Needle Holder, Straight  
LUER lock, irrigation port, ring handle

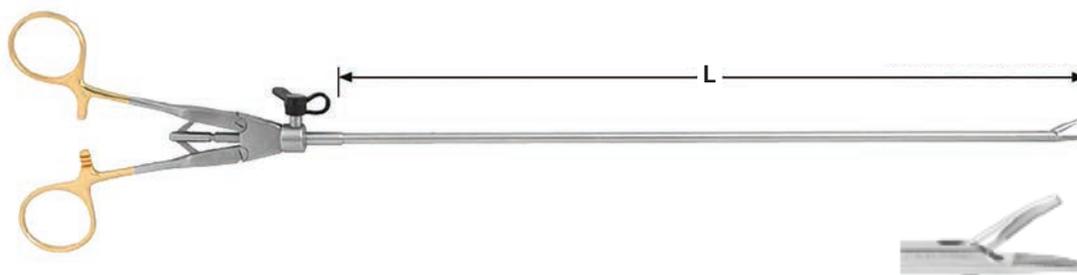
**Total Length**

Ø 5,0 x 330 mm

**Code**

FR-10-73-506-00

### Endo Needle Holder Compact Left Curved



**Description**

Endo TC Needle Holder, Left Curved  
LUER lock, irrigation port, ring handle

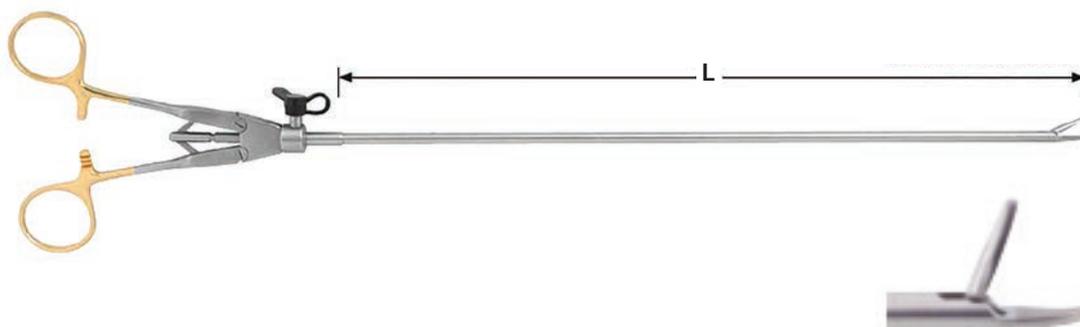
**Total Length**

Ø 5,0 x 330 mm

**Code**

FR-10-73-506-02

### Endo Needle Holder Compact Right Curved



**Description**

Endo TC Needle Holder, Right Curved  
LUER lock, irrigation port, ring handle

**Total Length**

Ø 5,0 x 330 mm

**Code**

FR-10-73-506-04

**SKILL Light Endo Needle Holder**



Description	Total Length	Code
Endo TC Needle Holder, Straight LUER lock, irrigation port, straight aluminium handle	Ø 3.0 x 330 mm	FR-10-73-502-00
Endo TC Needle Holder, Straight LUER lock, irrigation port, straight aluminium handle	Ø 5.0 x 330 mm	FR-10-73-507-00
Endo TC Needle Holder, Straight LUER lock, irrigation port, straight aluminium handle	Ø 5.0 x 450 mm	FR-10-73-507-00 XL

**SKILL Light Endo Needle Holder**



Description	Total Length	Code
Endo TC Needle Holder, Left Curved LUER lock, irrigation port, straight aluminium handle	Ø 3.0 x 330 mm	FR-10-73-502-02
Endo TC Needle Holder, Left Curved LUER lock, irrigation port, straight aluminium handle	Ø 5.0 x 330 mm	FR-10-73-507-02
Endo TC Needle Holder, Left Curved LUER lock, irrigation port, straight aluminium handle	Ø 5.0 x 450 mm	FR-10-73-507-02 XL



### SKILL Light Endo Needle Holder



Description	Total Length	Code
Endo TC Needle Holder, Right Curved LUER lock, irrigation port, straight aluminium handle	Ø 3.0 x 330 mm	FR-10-73-502-04
Endo TC Needle Holder, Left Curved LUER lock, irrigation port, straight aluminium handle	Ø 5.0 x 330 mm	FR-10-73-507-04
Endo TC Needle Holder, Left Curved LUER lock, irrigation port, straight aluminium handle	Ø 5.0 x 450 mm	FR-10-73-507-04 XL

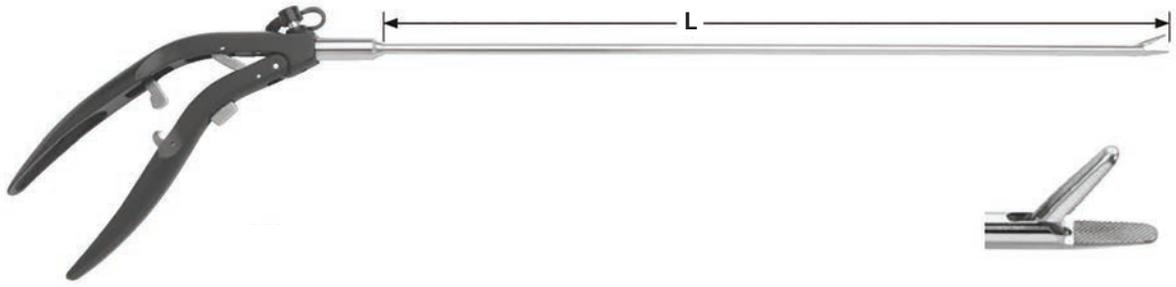
### SKILL Light Endo Needle Holder



Description Code	Total Length
Endo TC Needle Holder, Curved Up LUER lock, irrigation port, straight aluminium handle self adjusting	Ø 5.0 x 330 mm FR-10-73-507-08
LUER lock, irrigation port, straight aluminium handle self adjusting	Ø 5.0 x 450 mm FR-10-73-507-08 XL

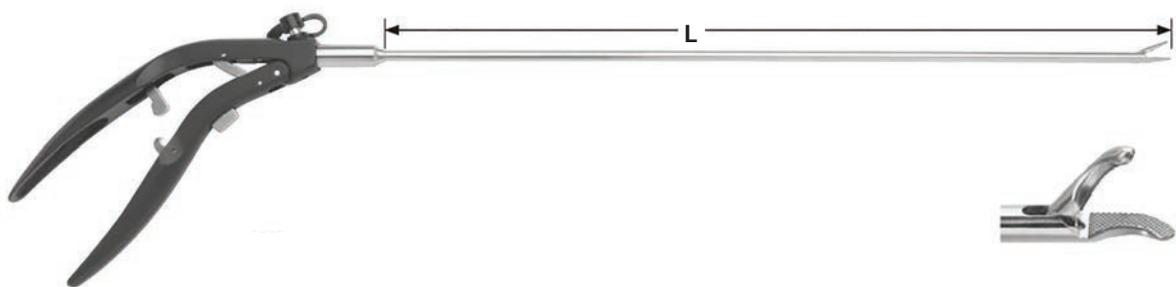


**SKILL Light Endo Needle Holder**



Description	Total Length	Code
Endo TC Needle Holder, Straight LUER lock, irrigation port, angled aluminium handle self adjusting	Ø 3.0 x 330 mm	FR-10-73-503-00
LUER lock, irrigation port, angled aluminium handle self adjusting	Ø 5.0 x 330 mm	FR-10-73-509-00
LUER lock, irrigation port, angled aluminium handle self adjusting	Ø 5.0 x 450 mm	FR-10-73-509-00 XL

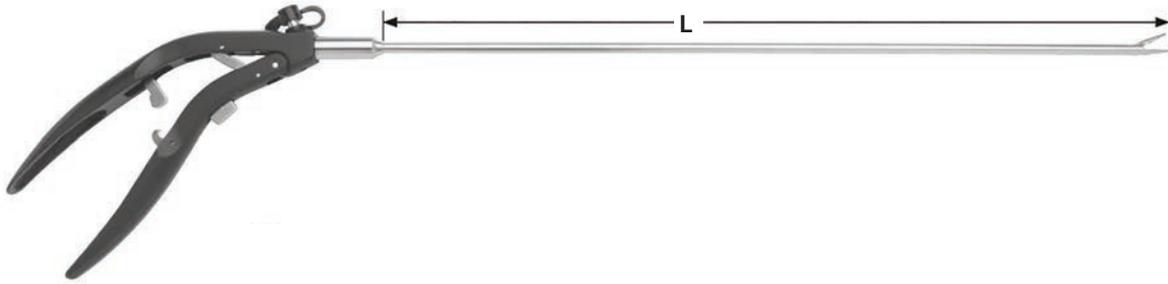
**SKILL Light Endo Needle Holder**



Description	Total Length	Code
Endo TC Needle Holder, Left Curved LUER lock, irrigation port, angled aluminium handle self adjusting	Ø 3.0 x 330 mm	FR-10-73-503-02
Endo TC Needle Holder, Left Curved LUER lock, irrigation port, angled aluminium handle self adjusting	Ø 5.0 x 330 mm	FR-10-73-509-02
Endo TC Needle Holder, Left Curved LUER lock, irrigation port, angled aluminium handle self adjusting	Ø 5.0 x 450 mm	FR-10-73-509-02 XL

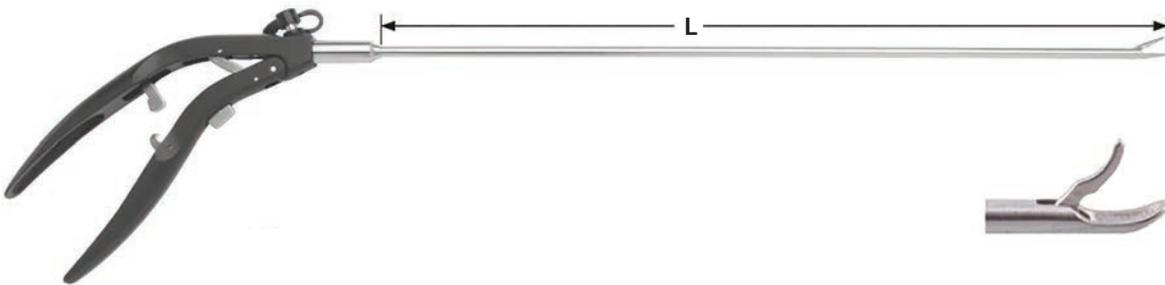


**SKILL Light Endo Needle Holder**



Description	Total Length	Code
Endo TC Needle Holder, Right Curved LUER lock, irrigation port, angled aluminium handle self adjusting	Ø 3.0 x 330 mm	FR-10-73-503-04
Endo TC Needle Holder, Right Curved LUER lock, irrigation port, angled aluminium handle self adjusting	Ø 5.0 x 330 mm	FR-10-73-509-04
Endo TC Needle Holder, Right Curved LUER lock, irrigation port, angled aluminium handle self adjusting	Ø 5.0 x 450 mm	FR-10-73-50--04 XL

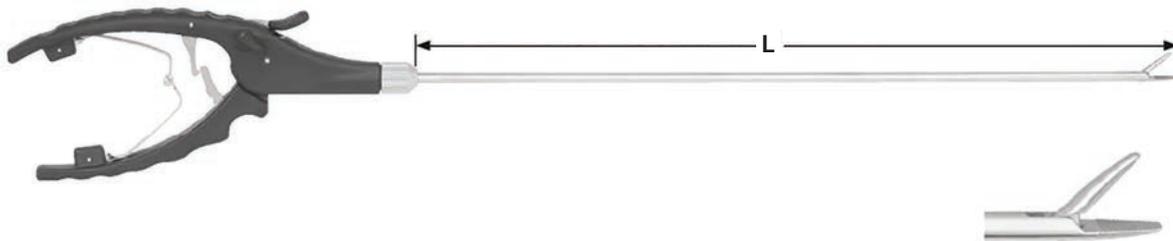
**SKILL Light Endo Needle Holder**



Description	Total Length	Code
Endo TC Needle Holder, Curved Up LUER lock, irrigation port, straight aluminium handle self adjusting	Ø 5.0 x 330 mm	FR-10-73-509-08
Endo TC Needle Holder, Curved Up LUER lock, irrigation port, straight aluminium handle self adjusting	Ø 5.0 x 450 mm	FR-10-73-509-08 XL



**Endo Needle Holder**



**Description**

Endo TC Needle Holder, Straight, Axial plastic handle

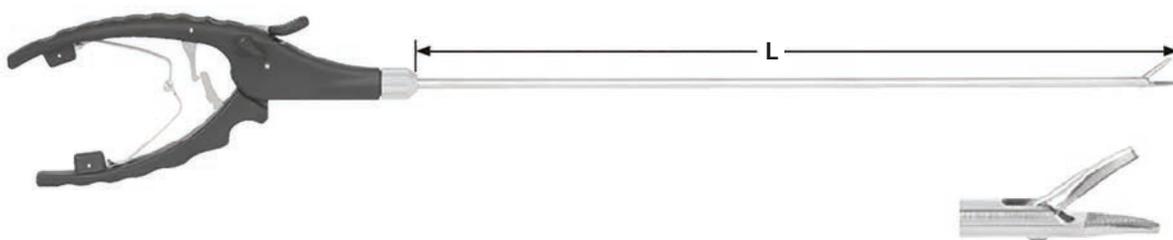
**Total Length**

Ø 5.0 x 330 mm

**Code**

FR-10-73-510-00

**Endo Needle Holder**



**Description**

Endo TC Needle Holder, Left Curved, Axial plastic handle

**Total Length**

Ø 5.0 x 330 mm

**Code**

FR-10-73-510-02

**Endo Needle Holder**



**Description**

Endo TC Needle Holder, Right Curved, Axial plastic handle

**Total Length**

Ø 5.0 x 330 mm

**Code**

FR-10-73-510-04

### Endo Needle Holder



**Description**

Endo TC Needle Holder, Right Curved, Axial plastic handle

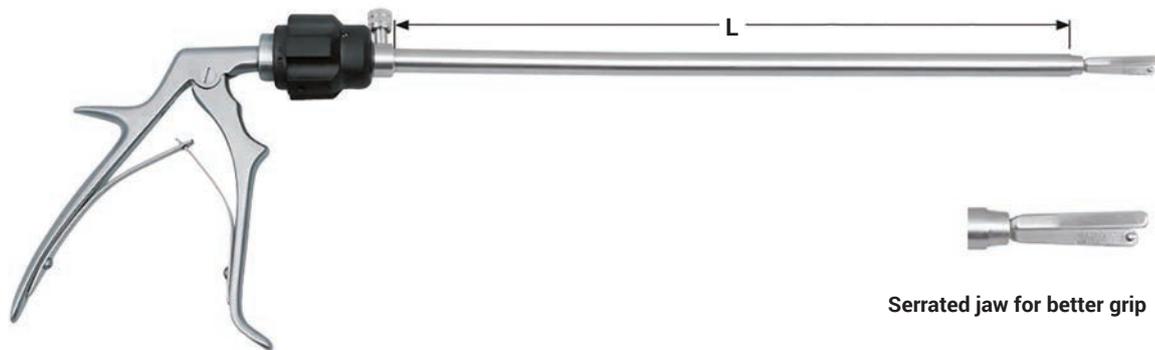
**Total Length**

Ø 5.0 x 330 mm

**Code**

FR-10-73-510-04

### Clip applying Forceps Ø 10.0 mm for Bulldog Clamps



360° Rotatable, LUER LOCK connection

**Description**

Bulldog Clamps Ø 10 mm

**Total Length**

330 mm

**Code**

FR-10-73-580-33



**Bulldog Clamps DeBakey**

2 x 3 Row of Teeth

**Description**

Bulldog Clamps Straight  
 Bulldog Clamps Straight  
 Bulldog Clamps Straight  
 Bulldog Clamps Straight

**Jaw Length**

17 mm  
 25 mm  
 45 mm  
 60 mm

**Code**

FR-10-73-586-17  
 FR-10-73-586-25  
 FR-10-73-586-45  
 FR-10-73-586-60

**Bulldog Clamps DeBakey**

2 x 3 Row of Teeth

**Description**

Bulldog Clamps Curved  
 Bulldog Clamps Curved  
 Bulldog Clamps Curved  
 Bulldog Clamps Curved

**Jaw Length**

17 mm  
 25 mm  
 45 mm  
 60 mm

**Code**

FR-10-73-587-17  
 FR-10-73-587-25  
 FR-10-73-587-45  
 FR-10-73-587-60

**Bulldog Clamps DeBakey-Satinsky**

2 x 3 Row of Teeth

**Description**

Bulldog Clamps Curved  
 Bulldog Clamps Curved  
 Bulldog Clamps Curved  
 Bulldog Clamps Curved

**Jaw Length**

17 mm  
 25 mm  
 45 mm  
 60 mm

**Code**

FR-10-73-587-17  
 FR-10-73-587-25  
 FR-10-73-587-45  
 FR-10-73-587-60

**Fan Retractors**



**Description**

Fan Retractors, 5 Fingers, irrigation channel

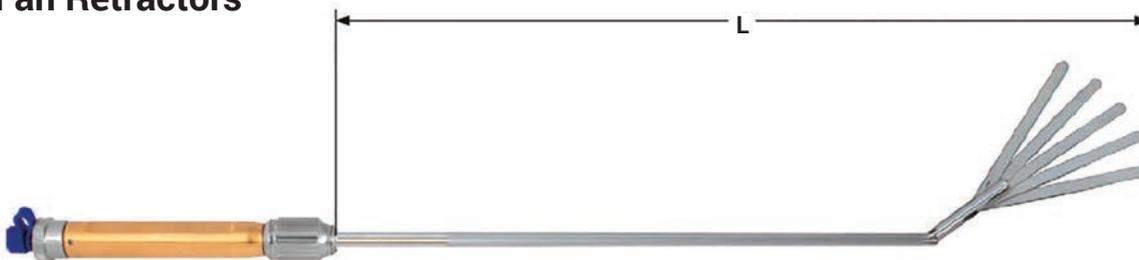
**Jaw Length**

Ø 5,0 x 340 mm

**Code**

FR-10-73-707-34

**Fan Retractors**



**Description**

Fan Retractors, 5 Fingers, 50° angle, irrigation channel

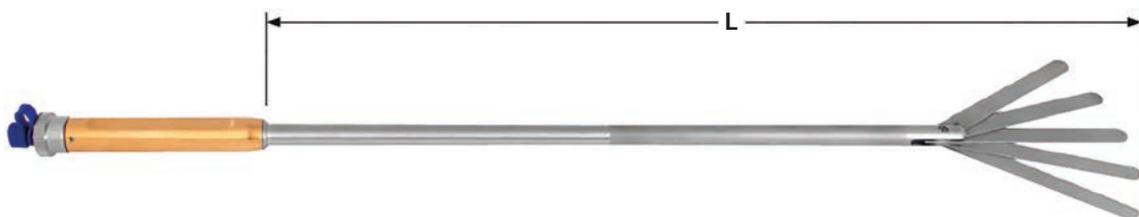
**Jaw Length**

Ø 5,0 x 340 mm

**Code**

FR-10-73-707-34

**Fan Retractors**



**Description**

Fan Retractors, 5 Fingers, irrigation channel

**Jaw Length**

Ø 10,0 x 340 mm

**Code**

FR-10-73-709-34

**Fan Retractors**



**Description**

Fan Retractors, 5 Fingers, 50° angle, irrigation channel

**Jaw Length**

Ø 10,0 x 340 mm

**Code**

FR-10-73-710-34

**Fan Retractors**



**Description**

Fan Retractors, 3 Fingers, 60° angle, irrigation channel, detachable

**Jaw Length**

Ø 50,0 x 330 mm

**Code**

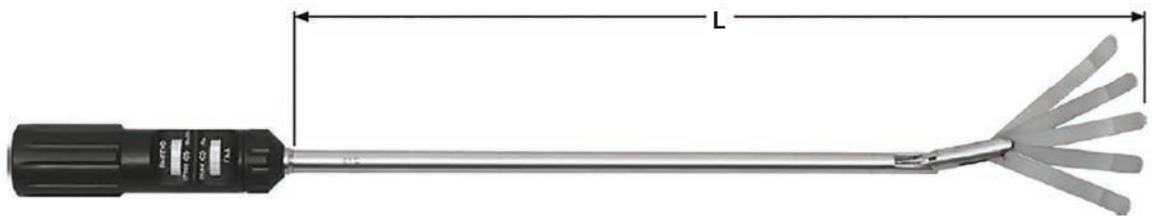
FR-10-73-703-33

Fan Retractors, 3 Fingers, 60° angle, irrigation channel, detachable

Ø 50,0 x 450 mm

FR-10-73-703-45

**Fan Retractors**



**Description**

Fan Retractors, 5 Fingers, 80° angle, irrigation channel, detachable

**Jaw Length**

Ø 10,0 x 330 mm

**Code**

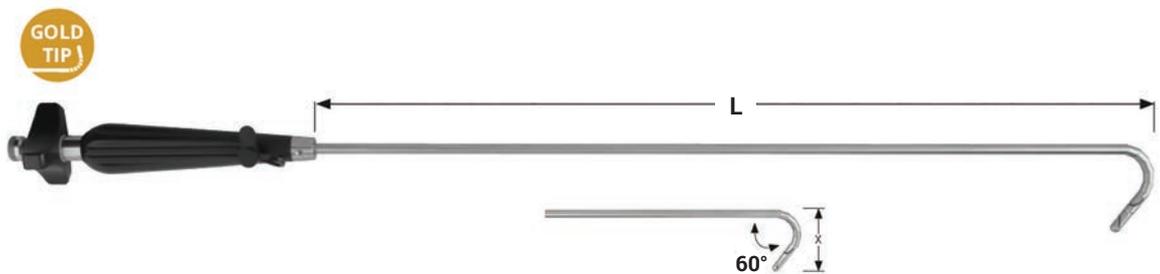
FR-10-73-705-33

Fan Retractors, 5 Fingers, 80° angle, irrigation channel, detachable

Ø 10,0 x 450 mm

FR-10-73-705-45

**Endo Retractors, angle with Luer-Lock irrigation channel**



**Description**

Finger Retractor, 60° angle, X = 40 mm L = 380 mm

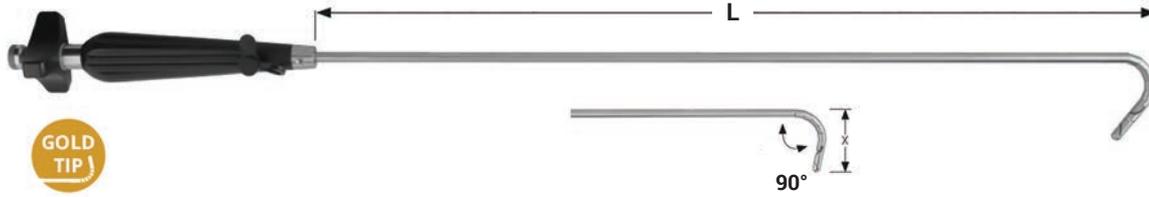
**Jaw Length**

Ø 5,0

**Code**

FR-10-73-712-40

Endo Retractors, angle with Luer-Lock irrigation channel



**Description**

Finger Retractor, 90° angle, X = 40 mm L = 430 mm

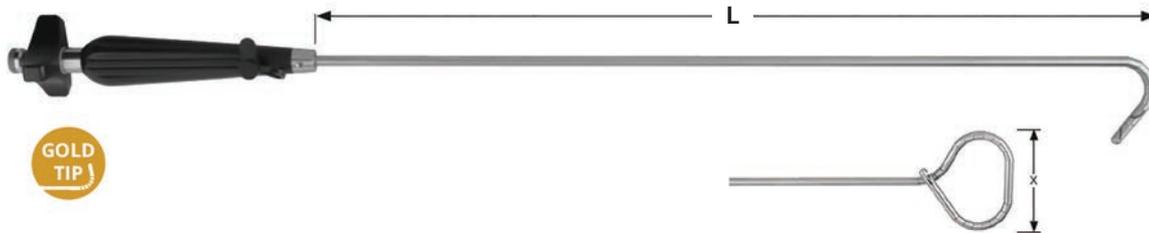
**Jaw Length**

Ø 5,0

**Code**

FR-10-73-712-40 XL

Endo Retractors, angle with Luer-Lock irrigation channel



**Description**

Triangular Retractor, X = 60 mm L = 380 mm

Triangular Retractor, X = 60 mm L = 450 mm

**Jaw Length**

Ø 5,0

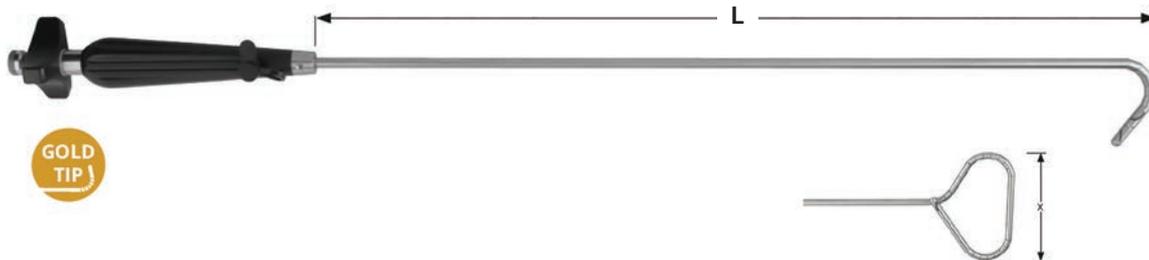
Ø 5,0

**Code**

FR-10-73-712-60

FR-10-73-712-60 XL

Endo Retractors, angle with Luer-Lock irrigation channel



**Description**

Triangular Retractor, X = 80 mm L = 380 mm

Triangular Retractor, X = 80 mm L = 450 mm

**Jaw Length**

Ø 5,0

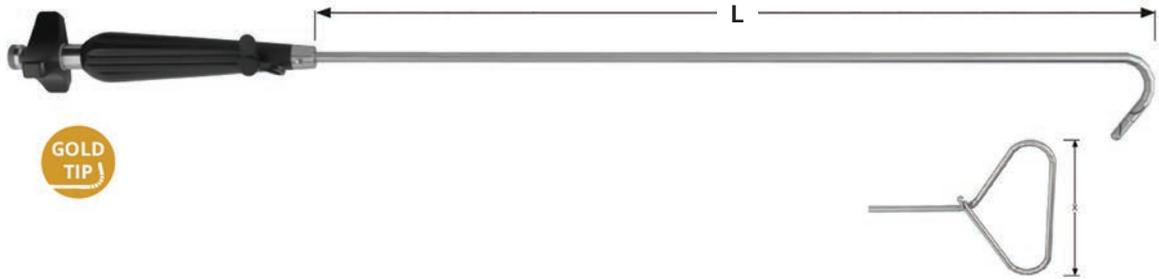
Ø 5,0

**Code**

FR-10-73-712-80

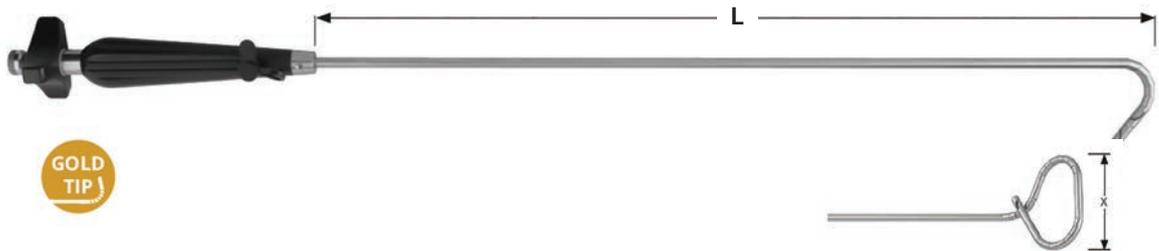
FR-10-73-712-80 XL

Endo Retractors, angle with Luer-Lock irrigation channel



Description	Jaw Length	Code
Triangular Retractor, X = 120 mm L = 380 mm	Ø 5,0	FR-10-73-712-12
Triangular Retractor, X = 120 mm L = 450 mm	Ø 5,0	FR-10-73-712-12 XL

Endo Retractors, angle with Luer-Lock irrigation channel



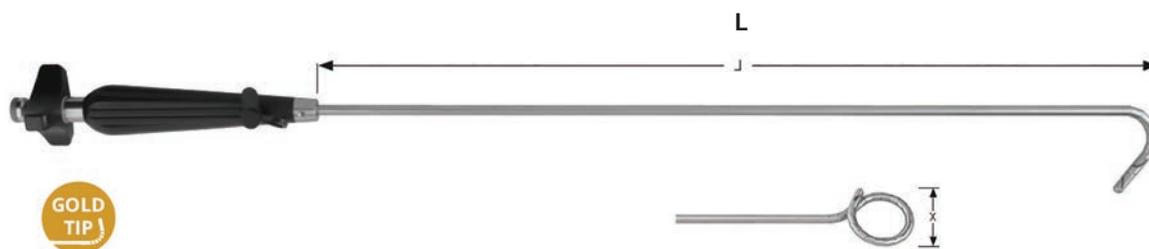
Description	Jaw Length	Code
Triangular Retractor, angled X = 60 mm L = 380 mm	Ø 5,0	FR-10-73-713-60
Triangular Retractor, angled X = 60 mm L = 450 mm	Ø 5,0	FR-10-73-713-60 XL

Endo Retractors, angle with Luer-Lock irrigation channel



Description	Jaw Length	Code
Triangular Retractor, angled X = 80 mm L = 380 mm	Ø 5,0	FR-10-73-713-80
Triangular Retractor, angled X = 80 mm L = 450 mm	Ø 5,0	FR-10-73-713-80 XL

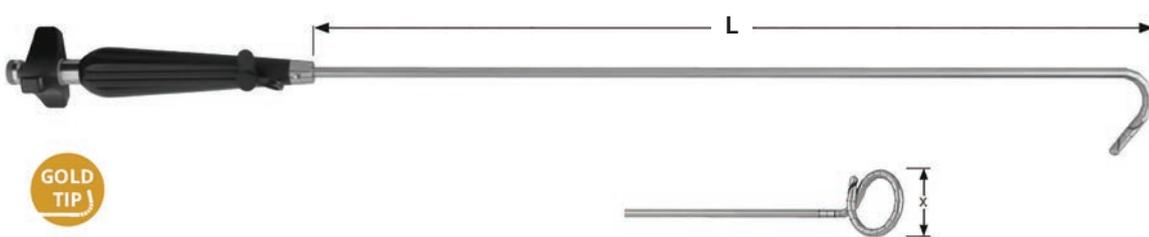
Endo Retractors, angle with Luer-Lock irrigation channel



GOLD TIP

Description	Jaw Length	Code
Triangular Retractor, circular X = 40 mm L = 380 mm	Ø 5,0	FR-10-73-714-40
Triangular Retractor, circular X = 40 mm L = 450 mm	Ø 5,0	FR-10-73-714-40 XL

Endo Retractors, angle with Luer-Lock irrigation channel



GOLD TIP

Description	Jaw Length	Code
Triangular Retractor, circular angled X = 40 mm L = 380 mm	Ø 5,0	FR-10-73-715-40
Triangular Retractor, circular angled X = 40 mm L = 450 mm	Ø 5,0	FR-10-73-715-40 XL

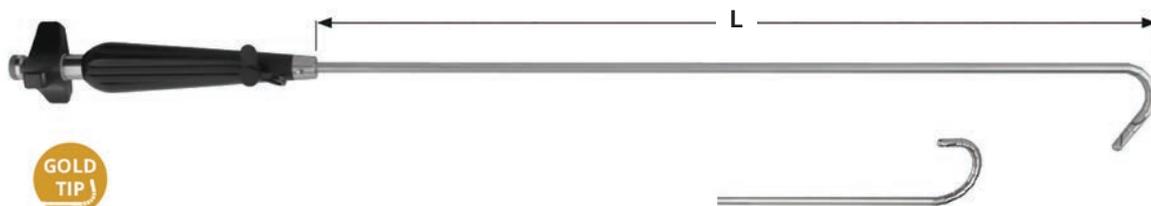
Endo Retractors, angle with Luer-Lock irrigation channel



GOLD TIP

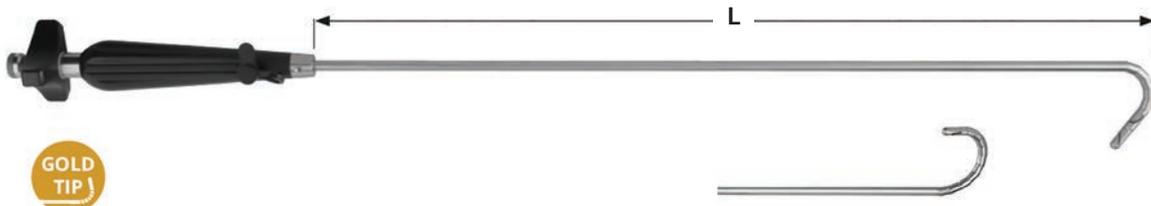
Description	Jaw Length	Code
Endo Retractor, hooked shape left, 45° angled downwards, L = 380 mm	Ø 5,0	FR-10-73-716-45
Endo Retractor, hooked shape left, 45° angled downwards, L = 450 mm	Ø 5,0	FR-10-73-716-45 XL

Endo Retractors, angle with Luer-Lock irrigation channel



Description	Jaw Length	Code
Endo Retractor, hooked shape right, 45° angled downwards, L = 380 mm	Ø 5,0	FR-10-73-717-45
Endo Retractor, hooked shape right, 45° angled downwards, L = 450 mm	Ø 5,0	FR-10-73-717-45 XL

Endo Retractors, angle with Luer-Lock irrigation channel



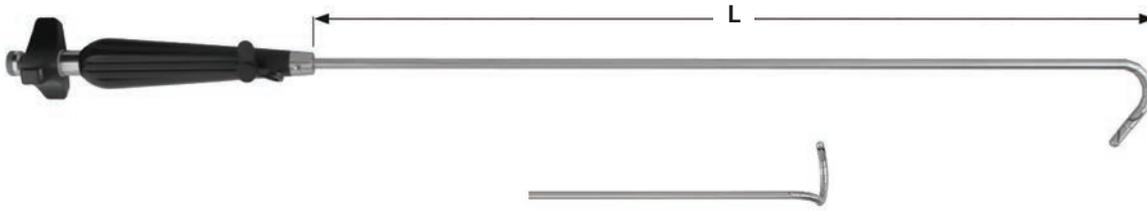
Description	Jaw Length	Code
Endo Retractor, hooked shape right, 45° angled downwards, L = 380 mm	Ø 5,0	FR-10-73-717-45
Endo Retractor, hooked shape right, 45° angled downwards, L = 450 mm	Ø 5,0	FR-10-73-717-45 XL

Endo Retractors, angle with Luer-Lock irrigation channel



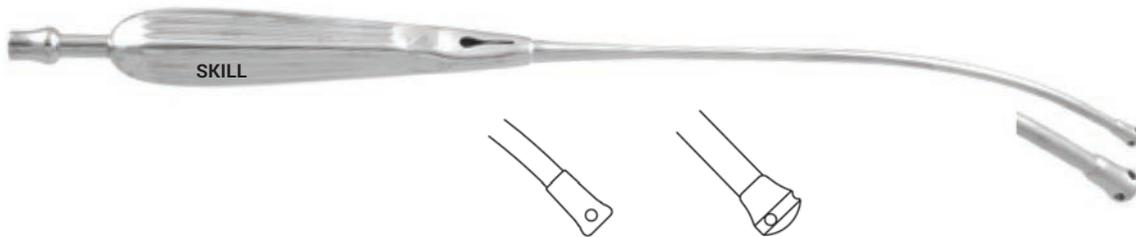
Description	Jaw Length	Code
Endo Retractor, hooked shape left, 90° angled downwards, L = 380 mm	Ø 5,0	FR-10-73-716-90
Endo Retractor, hooked shape left, 90° angled downwards, L = 450 mm	Ø 5,0	FR-10-73-716-90 XL

**Endo Retractors, angle with Luer-Lock irrigation channel**



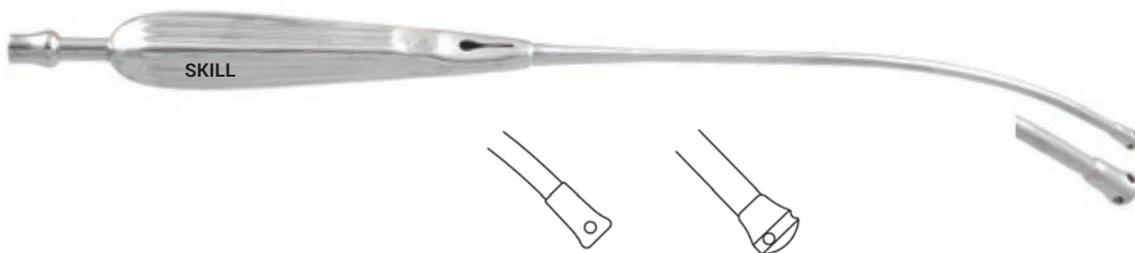
Description	Jaw Length	Code
Endo Retractor, hooked shape right, 90° angled downwards, L = 380 mm	Ø 5,0	FR-10-73-7167-90
Endo Retractor, hooked shape right, 90° angled downwards, L = 450 mm	Ø 5,0	FR-10-73-717-90 XL

**SKILL Thoracic Suction Tube**



Description	Total Length	Code
Finger tip controlled suction regulator 3.5 mm shaft / 5.8 mm tip	35 cm	FR-10-180-35
Finger tip controlled suction regulator 3.5 mm shaft / 5.8 mm tip	40 cm	FR-10-181-40

**SKILL Thoracic Suction Tube**



Description	Total Length	Code
Finger tip controlled suction regulator 4.9 mm shaft / 8 mm tip	40 cm	FR-10-182-40
Finger tip controlled suction regulator 3.5 mm shaft / 7.9 mm tip	45 cm	FR-10-183-45

**SKILL Thoracic Suction Tube****Description**

With Yankauer handle / 5 mm tube / 17 1/4"  
Straight

**Total Length**

44 cm

**Code**

FR-10-184-44

**SKILL Thoracic Suction Tube****Description**

With Yankauer handle / 5 mm tube / 17 1/4" Angled

**Total Length**

44 cm

**Code**

FR-10-185-44

**SKILL Thoracic Suction Tube****Description**

With Yankauer handle / 5 mm tube / 17 1/4"  
Straight with basket tip

**Total Length**

44 cm

**Code**

FR-10-186-44

**SKILL Thoracic Suction Tube****Description**

With Yankauer handle / 5 mm tube / 17 1/4"  
Angled with basket tip

**Total Length**

44 cm

**Code**

FR-10-187-44

### SKILL Thoracic Suction Tube



Description	Total Length	Code
With Yankauer handle / 10 mm tube / 18 3/4" Straight	48 cm	FR-10-188-48

### SKILL Thoracic Suction Tube



Description	Total Length	Code
With Yankauer handle / 10 mm tube / 18 1/2" Angled	47 cm	FR-10-189-47



## Adam Yozu Retractor

**Description**

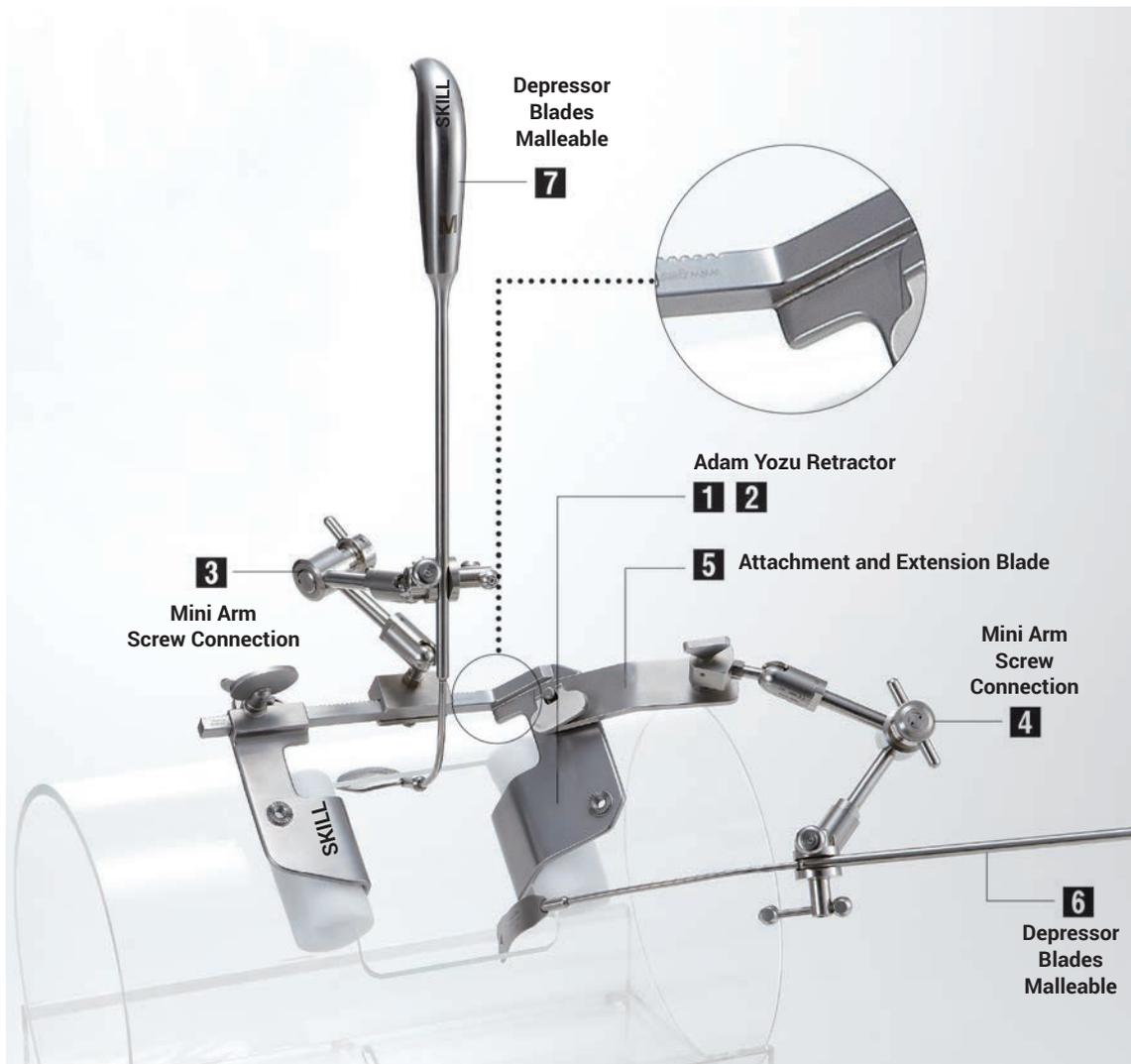
Adam Yozu Retractor 55 mm x 50 mm x 100 mm x 95 mm

Exchangeable Blades 65 mm x 50 mm Set

**Code**

CB1-10-719-03

Adam Yozu Retractor



Exchangeable Blades



Mini Arm Screw Connection

**Description**

Adam Yozu Retractor 45 mm x 40 mm x 100 mm x 95 mm  
 Exchangeable Blades 55 mm x 40 mm Set

**Code**

CB1-10-719-02

**Description**

Mini Arm with Screw Connection

**Code**

CB1-10-719-10

### Adam Yozu Retractor

Description	Code
Mini Arm with Screw Connector	CB1-10-719-11
Mini Arm with Quick Connector for Spreading Bar	CB1-10-719-12
Attachment and Extension Blade	CB1-10-719-13

Description	Total Length			Code
Depressor Blade Malleable XXS, Paediatric	46 cm	85 mm	18 mm	CB1-10-719-14
Depressor Blade Malleable XS	44 cm	70 mm	23 mm	CB1-10-719-15
Depressor Blade Malleable S	44 cm	70 mm	28 mm	CB1-10-719-16
Depressor Blade Malleable M	44 cm	70 mm	35 mm	CB1-10-719-17
Depressor Blade Malleable L	44 cm	70 mm	45 mm	CB1-10-719-18
Depressor Blade Malleable XL	47 cm	90 mm	45 mm	CB1-10-719-19

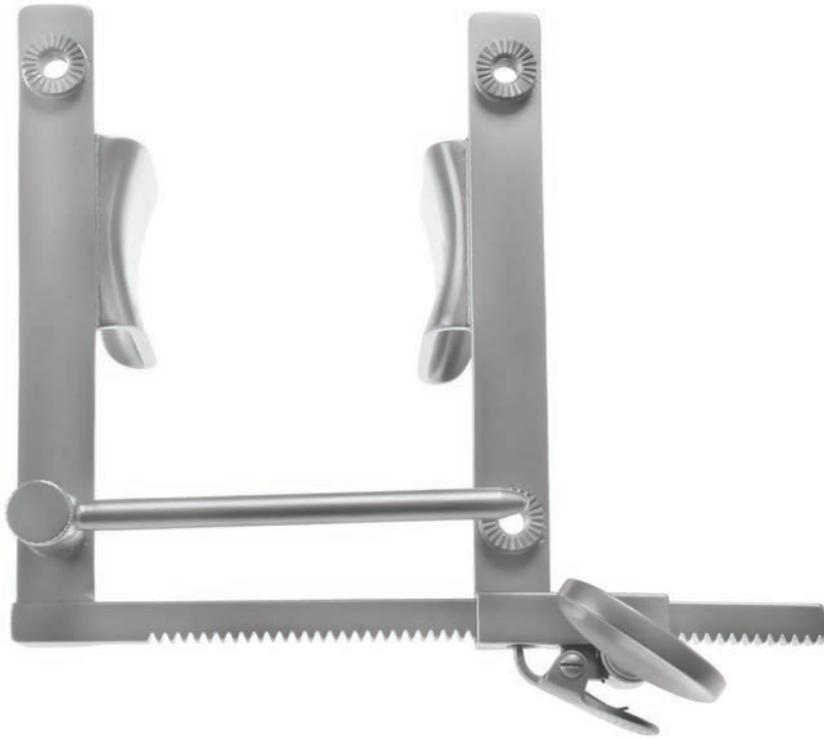
Description	Total Length			Code
Spatula Malleable	36 cm	70 mm	20 mm	CB1-10-719--20



	A	B	C	D
Retractor	55 mm	50 mm	100 mm	95 mm
	65 mm	50 mm		
Small Version	45 mm	40 mm	100 mm	95 mm
	55 mm	40 mm		



**Mini-Thoracotomy Retractor Straight**



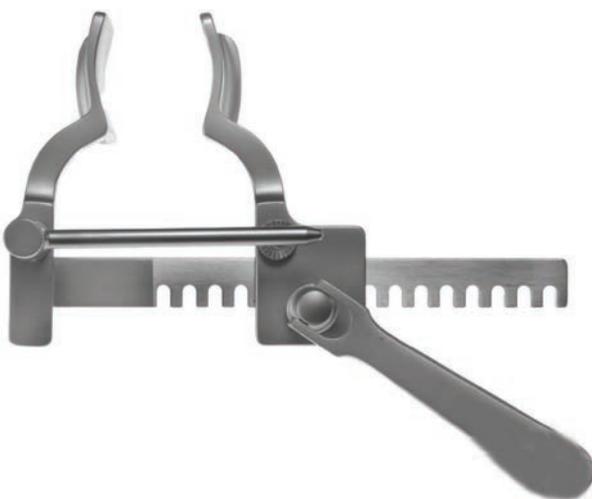
**Description**

Mini Thoracotomy w Straight  
Arms 40 mm x 60 mm Blades Turnable Crossbar

**Code**

CB1-10-9850-00

**Mini-Thoracotomy Retractor Curved Arms**



**Description**

Mini Thoracotomy Retractor Curved Arms 36 mm x 60 mm Blades Strong  
Spreading Bar attachments

**Code**

CB1-10-9851-00

Mini-Thoracotomy Retractor Curved Arms



Description

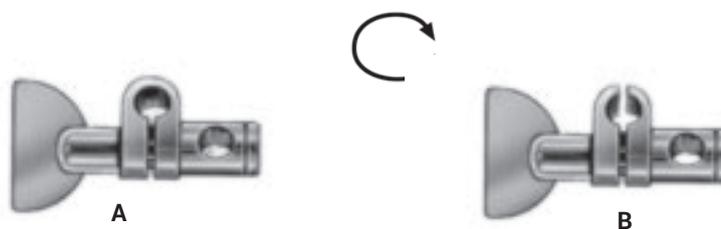
Mini Thoracotomy Retractor Hinged Arms 2 x 2 Exchangeable Blades  
36 mm x 38 mm, 36 mm x 52 mm

Turnable Crossbar for attachments

Code

CB1-10-9852-00

Fixation Clamps



Description

Fixation Clamps

Fixation Clamps

Fig

A

B

Ø mm

6

6

Length mm

Splitted

Code

CB1-10-9853-01

CB1-10-9853-02

# SKILL<sup>®</sup>

Surgical Instruments

## SPECIALITY INSTRUMENTS

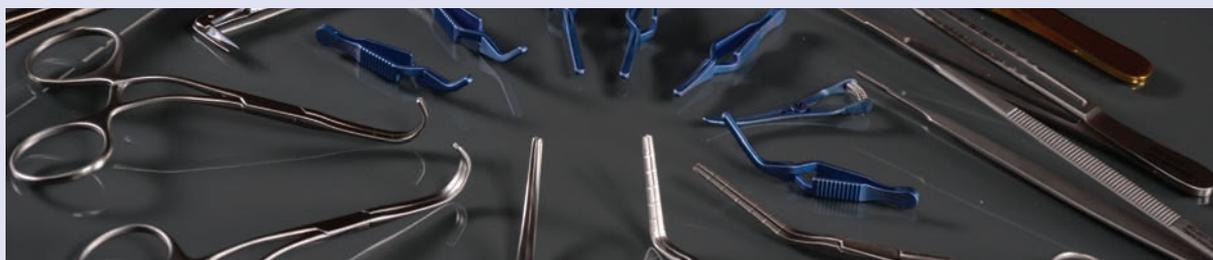




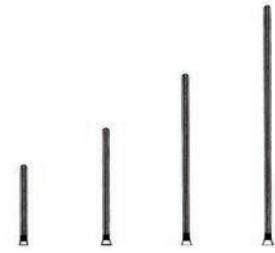
# Index

## Speciality Instruments

DeBakey Bulldog Clamp	380
Titanium DeBakey Bulldog Clamp	380-381
Glover Bulldog Clamp	381
Diethrich Bulldog Clamp	382
Titanium Diethrich Bulldog Clamp	382
DeBakey Diethrich Bulldog Clamp	383
Titanium DeBakey Diethrich Bulldog Clamp	383
Titanium Vena Cava Bulldog Clamp	384-385
Frasier Suction Tube	385
Yankauer Suction Tube	386
Poole Suction Tube	387-388
Cardiac Suction Tube	389
Andrew Pynchon Suction Tube	389
Cardiac Suction Tube	390
Pediatric Cardiac Suction Tube	390-391
Finsterer Suction Tube	391
Yankauer Suction Tube	392
Tunneling Set	389
Tibbs Arterial Cannula	394
Ross Sump Sucker	394
Cooley Vascular Dilator	395
DeBakey Vascular Dilator	396
Garrett Vascular Dilator	397
Bakes Dilator Set	398
DeBakey Vascular Dilators Titanium Handle	399
Leksell Bone Rongeur	399
Cushing Nerve Hook	400
Hegar Dilator Set	401
Tubbs Aortic Dilator	402
Cardiac Tube Holders	402
Ligature Catcher	403

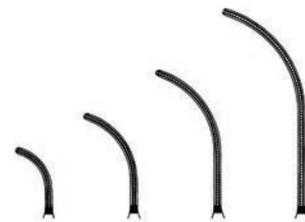


**DeBakey Bulldog Clamp Straight**



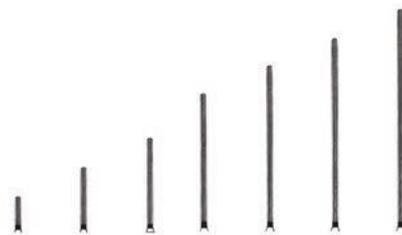
Description	Length	Code
DeBakey Bulldog Clamp Straight	8 cm	BF-507-08
DeBakey Bulldog Clamp Straight	9 cm	BF-507-09
DeBakey Bulldog Clamp Straight	10 cm	BF-507-10
DeBakey Bulldog Clamp Straight	12 cm	BF-507-12

**DeBakey Bulldog Clamp Curved**



Description	Length	Code
DeBakey Bulldog Clamp Curved	8 cm	BF-508-08
DeBakey Bulldog Clamp Curved	9 cm	BF-508-09
DeBakey Bulldog Clamp Curved	10 cm	BF-508-10
DeBakey Bulldog Clamp Curved	12 cm	BF-508-12

**Titanium DeBakey Bulldog Clamp Straight**



Description	Length	Code
Titanium DeBakey Bulldog Clamp Straight	7 cm	BF-507-07T
Titanium DeBakey Bulldog Clamp Straight	8 cm	BF-507-08T
Titanium DeBakey Bulldog Clamp Straight	9 cm	BF-507-09T
Titanium DeBakey Bulldog Clamp Straight	10 cm	BF-507-10T
Titanium DeBakey Bulldog Clamp Straight	11 cm	BF-507-11T
Titanium DeBakey Bulldog Clamp Straight	12 cm	BF-507-12T
Titanium DeBakey Bulldog Clamp Straight	13 cm	BF-507-13T

### Titanium DeBakey Bulldog Clamp Curved



**Description**

Titanium DeBakey Bulldog Clamp Curved  
 Titanium DeBakey Bulldog Clamp Curved

**Length**

7 cm  
 8 cm  
 9 cm  
 10 cm  
 11 cm  
 12 cm  
 13 cm

**Code**

BF-508-07T  
 BF-508-08T  
 BF-508-09T  
 BF-508-10T  
 BF-508-11T  
 BF-508-12T  
 BF-508-13T

### Glover Bulldog Clamp Straight



**Description**

Glover Bulldog Clamp Straight  
 Glover Bulldog Clamp Straight  
 Glover Bulldog Clamp Straight  
 Glover Bulldog Clamp Straight

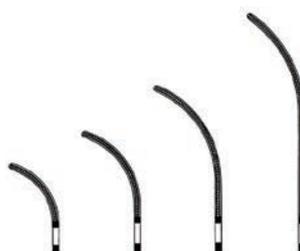
**Length**

6 cm  
 7 cm  
 10 cm  
 12 cm

**Code**

BF-509-06  
 BF-509-07  
 BF-509-10  
 BF-509-12

### Glover Bulldog Clamp Curved



**Description**

Glover Bulldog Clamp Curved  
 Glover Bulldog Clamp Curved  
 Glover Bulldog Clamp Curved  
 Glover Bulldog Clamp Curved

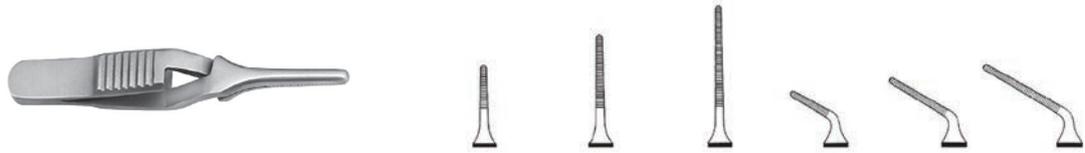
**Length**

6 cm  
 7 cm  
 10 cm  
 12 cm

**Code**

BF-510-06  
 BF-510-07  
 BF-510-10  
 BF-510-12

**Diethrich Bulldog Clamp**



Description	Length	Code
Diethrich Bulldog Clamp Straight	8 cm	BF-511-08
Diethrich Bulldog Clamp Straight	12 cm	BF-511-12
Diethrich Bulldog Clamp Straight	20 cm	BF-511-20
Diethrich Bulldog Clamp Angled	8 cm	BF-512-08
Diethrich Bulldog Clamp Angled	12 cm	BF-512-12
Diethrich Bulldog Clamp Angled	20 cm	BF-512-20

**Titanium Diethrich Bulldog Clamp**



Description	Length	Code
Titanium Diethrich Bulldog Clamp Straight	8 cm	BF-511-08T
Titanium Diethrich Bulldog Clamp Straight	12 cm	BF-511-12T
Titanium Diethrich Bulldog Clamp Straight	20 cm	BF-511-20T
Titanium Diethrich Bulldog Clamp Angled	8 cm	BF-512-08T
Titanium Diethrich Bulldog Clamp Angled	12 cm	BF-512-12T
Titanium Diethrich Bulldog Clamp Angled	20 cm	BF-512-20T



### DeBakey Diethrich Bulldog Clamp



Description	Length	Code
DeBakey Diethrich Bulldog Clamp Straight	10 cm	BF-512-10
DeBakey Diethrich Bulldog Clamp Straight	14 cm	BF-512-14
DeBakey Diethrich Bulldog Clamp Straight	20 cm	BF-512-20
DeBakey Diethrich Bulldog Clamp Angled	10 cm	BF-513-10
DeBakey Diethrich Bulldog Clamp Angled	14 cm	BF-513-14
DeBakey Diethrich Bulldog Clamp Angled	20 cm	BF-513-20
DeBakey Diethrich Bulldog Clamp Curved	10 cm	BF-514-10
DeBakey Diethrich Bulldog Clamp Curved	14 cm	BF-514-14
DeBakey Diethrich Bulldog Clamp Curved	20 cm	BF-514-20

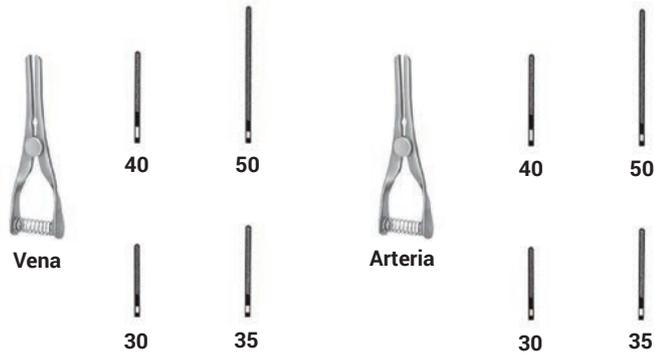
### Titanium DeBakey Diethrich Bulldog Clamp



Description	Length	Code
Titanium DeBakey Diethrich Bulldog Clamp Straight	10 cm	BF-512-10T
Titanium DeBakey Diethrich Bulldog Clamp Straight	14 cm	BF-512-14T
Titanium DeBakey Diethrich Bulldog Clamp Straight	20 cm	BF-512-20T
Titanium DeBakey Diethrich Bulldog Clamp Angled	10 cm	BF-513-10T
Titanium DeBakey Diethrich Bulldog Clamp Angled	14 cm	BF-513-14T
Titanium DeBakey Diethrich Bulldog Clamp Angled	20 cm	BF-513-20T
Titanium DeBakey Diethrich Bulldog Clamp Curved	10 cm	BF-514-10T
Titanium DeBakey Diethrich Bulldog Clamp Curved	14 cm	BF-514-14T
Titanium DeBakey Diethrich Bulldog Clamp Curved	20 cm	BF-514-20T



**Titanium Vena Cava Bulldog Clamp Straight**



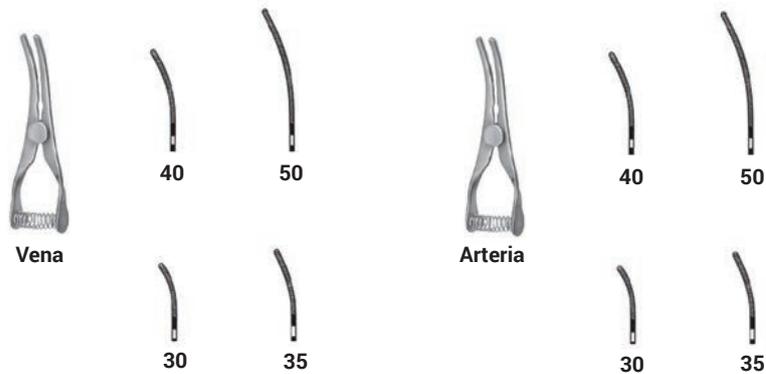
**Description**

- Vena Bulldog Clamp Straight 30 mm
- Vena Bulldog Clamp Straight 35 mm
- Vena Bulldog Clamp Straight 40 mm
- Vena Bulldog Clamp Straight 50 mm
- Arteria Bulldog Clamp Straight 30 mm
- Arteria Bulldog Clamp Straight 35 mm
- Arteria Bulldog Clamp Straight 40 mm
- Arteria Bulldog Clamp Straight 50 mm

**Code**

- BF-513-30
- BF-513-35
- BF-513-40
- BF-513-50
- BF-514-30
- BF-514-35
- BF-514-40
- BF-514-50

**Titanium Vena Cava Bulldog Clamp Curved**



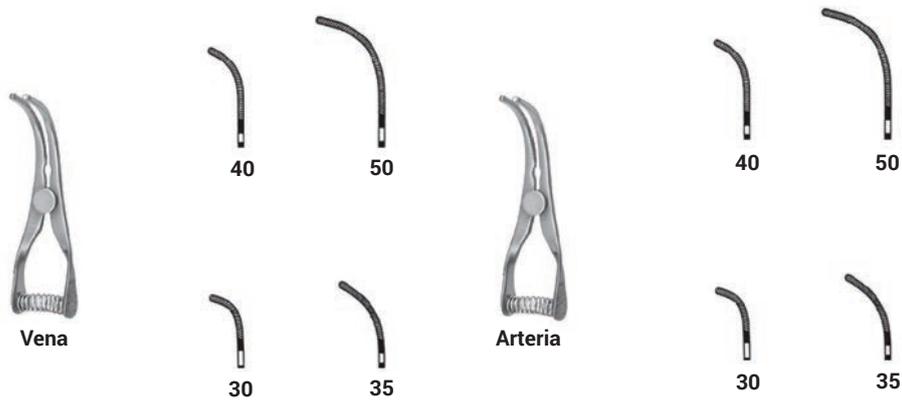
**Description**

- Vena Bulldog Clamp Curved 30 mm
- Vena Bulldog Clamp Curved 35 mm
- Vena Bulldog Clamp Curved 40 mm
- Vena Bulldog Clamp Curved 50 mm
- Arteria Bulldog Clamp Curved 30 mm
- Arteria Bulldog Clamp Curved 35 mm
- Arteria Bulldog Clamp Curved 40 mm
- Arteria Bulldog Clamp Curved 50 mm

**Code**

- BF-515-30
- BF-515-35
- BF-515-40
- BF-515-50
- BF-516-30
- BF-516-35
- BF-516-40
- BF-516-50

### Titanium Vena Cava Bulldog Clamp Fully Curved



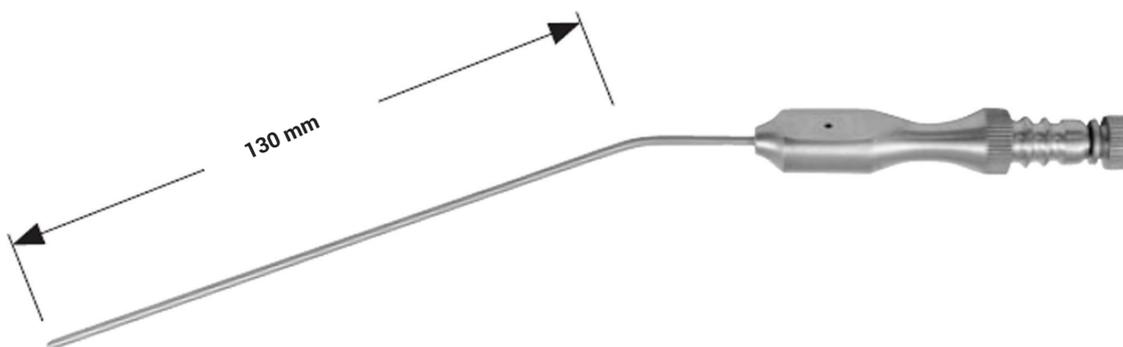
**Description**

- Vena Bulldog Clamp Fully Curved 30 mm
- Vena Bulldog Clamp Fully Curved 35 mm
- Vena Bulldog Clamp Fully Curved 40 mm
- Vena Bulldog Clamp Fully Curved 50 mm
- Arteria Bulldog Clamp Fully Curved 30 mm
- Arteria Bulldog Clamp Fully Curved 35 mm
- Arteria Bulldog Clamp Fully Curved 40 mm
- Arteria Bulldog Clamp Fully Curved 50 mm

**Code**

- BF-517-30
- BF-517-35
- BF-517-40
- BF-517-50
- BF-518-30
- BF-518-35
- BF-518-40
- BF-518-50

### Frasier Suction Tube



**Description**

- Frasier Suction Tube 6FR
- Frasier Suction Tube 7FR
- Frasier Suction Tube 8FR
- Frasier Suction Tube 9FR
- Frasier Suction Tube 10FR
- Frasier Suction Tube 11FR
- Frasier Suction Tube 12FR
- Frasier Suction Tube 15FR

**Length**

- 16 cm

**Code**

- BA-503-06
- BA-503-07
- BA-503-08
- BA-503-09
- BA-503-10
- BA-503-11
- BA-503-12
- BA-503-15

Yankauer Suction Tube



**Description**

Yankauer Suction Tube

**Length**

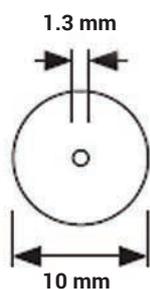
27 cm

**Code**

BA-911-01



Poole Suction Tube



**Description**

Poole Suction Tube

**Length**

22 cm

**Code**

BA-914-10

SPECIALITY INSTRUMENTS



Poole Suction Tube



Description	Length	Code
Poole Suction Tube 6mm	20 cm	BA-915-06
Poole Suction Tube 8 mm	20 cm	BA-915-08

Poole Suction Tube



Description	Length	Code
Poole Suction Tube 10 mm	22 cm	BA-916-10



**Cardiac Suction Tube**



Description	Length	Code
Cardiac Suction Tube 10 mm	38 cm	BA-917-38

**Andrew Pynchon Suction Tube**



Description	Length	Code
Andrew Pynchon Suction Tube	38 cm	BA-918-38



**SPECIALITY INSTRUMENTS**

**Cardiac Suction Tube**



Description	Length	Code
Cardiac Suction Tube 10 mm	25 cm	BA-919-25

**Pediatric Cardiac Suction Tube**



Description	Length	Code
Pediatric Cardiac Suction 6 mm	26 cm	BA-920-26
Pediatric Cardiac Suction 8 mm	26 cm	BA-927-26
Pediatric Suction Tube 10 mm	26 cm	BA-928-26



### Pediatric Cardiac Suction Tube



Description	Length	Code
Pediatric Cardiac Suction Tube Removable Tip 6 mm	26 cm	BA-930-26
Pediatric Cardiac Suction Tube Removable Tip 8 mm	26 cm	BA-931-26
Pediatric Cardiac Suction Tube Removable Tip 10 mm	26 cm	BA-932-26

### Finsterer Suction Tube



Description	Length	Code
Finsterer Suction Tube	32 cm	BA-933-32



SPECIALITY INSTRUMENTS

Yankauer Suction Tube



**Description**

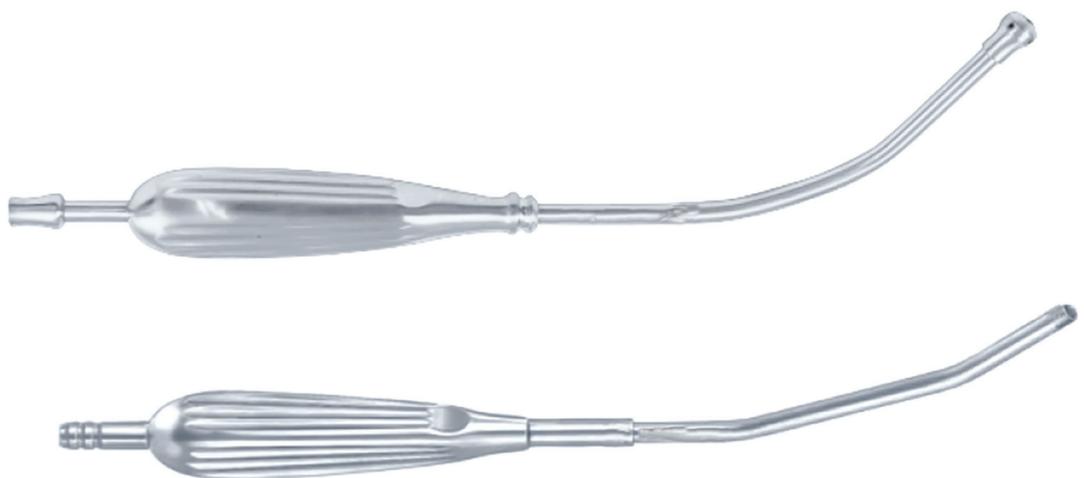
Yankauer Suction Tube

**Length**

27 cm

**Code**

BA-934-27



## Tunneling Set



### Tunneling Set

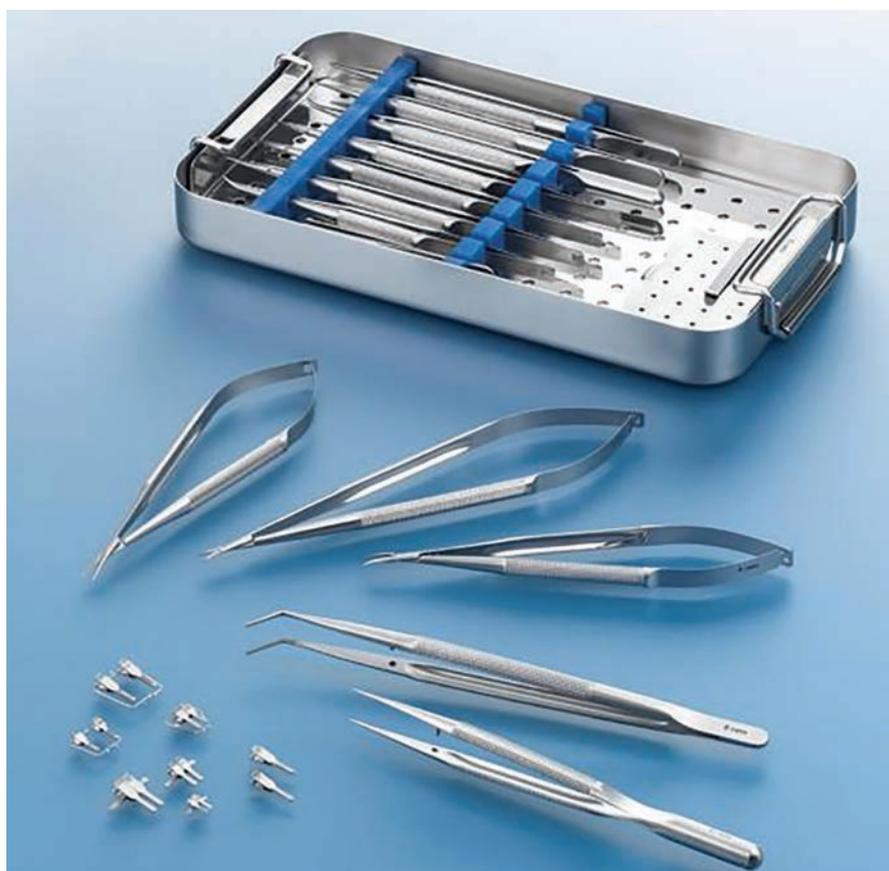
1. Handle for Tunneling Set
2. Tunneling Shafts x 3
3. Tunneling Tip x 4 (6 mm, 8 mm, 10 mm, 12 mm)
4. Vein Tip x 1
5. Luer Adaptor
6. Storage Case Stainless

### Description

Tunneling Set

### Code

CC-9800-00S



**Tibbs Arterial Cannula**



**Description**

- Tibbs Arterial Cannula 58 mm A
- Tibbs Arterial Cannula 58 mm B
- Tibbs Arterial Cannula 58 mm C
- Tibbs Arterial Cannula 58 mm D

**Code**

- BA-917-01
- BA-917-02
- BA-917-03
- BA-917-04

**Ross Sump Sucker**



**Description**

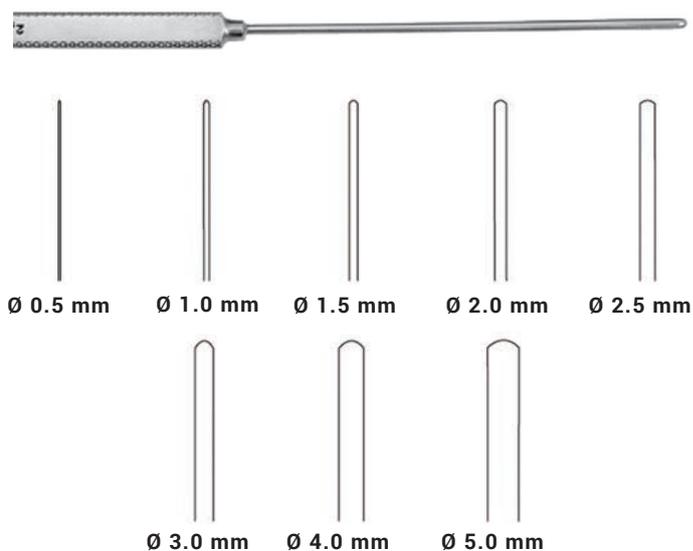
- Ross Sump Sucker Infant
- Ross Sump Sucker Child
- Ross Sump Sucker Adult

**Code**

- BA-918-01
- BA-918-02
- BA-918-03



### Cooley Vascular Dilator



**Description**

Cooley Vascular Dilator 0,5 mm  
 Cooley Vascular Dilator 1 mm  
 Cooley Vascular Dilator 1,5 mm  
 Cooley Vascular Dilator 2 mm  
 Cooley Vascular Dilator 2,5 mm  
 Cooley Vascular Dilator 3 mm  
 Cooley Vascular Dilator 4 mm  
 Cooley Vascular Dilator 5 mm

**Length**

13 cm  
 13 cm

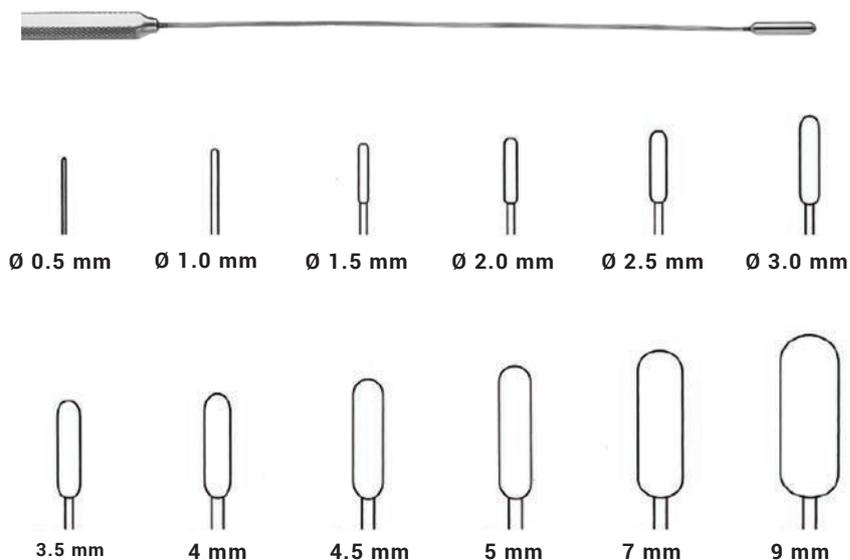
**Code**

CC-1300-01  
 CC-1300-02  
 CC-1300-03  
 CC-1300-04  
 CC-1300-05  
 CC-1300-06  
 CC-1300-07  
 CC-1300-08



SPECIALITY INSTRUMENTS

## DeBakey Vascular Dilator



## Description

DeBakey Vascular Dilator 0,5 mm  
 DeBakey Vascular Dilator 1 mm  
 DeBakey Vascular Dilator 1,5 mm  
 DeBakey Vascular Dilator 2 mm  
 DeBakey Vascular Dilator 2,5 mm  
 DeBakey Vascular Dilator 3 mm  
 DeBakey Vascular Dilator 3,5 mm  
 DeBakey Vascular Dilator 4 mm  
 DeBakey Vascular Dilator 5 mm  
 DeBakey Vascular Dilator 7 mm  
 DeBakey Vascular Dilator 9 mm

## Length

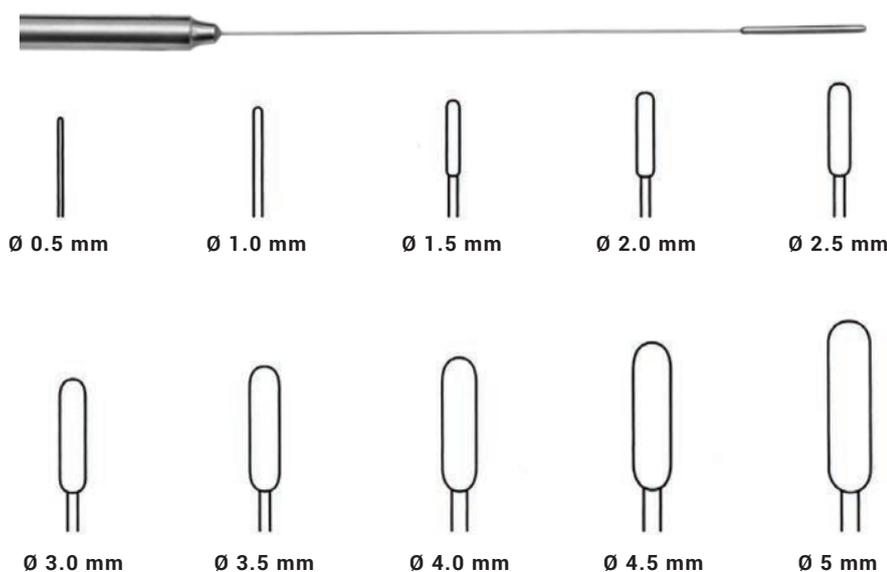
19 cm  
 19 cm

## Code

CC-1400-01  
 CC-1400-02  
 CC-1400-03  
 CC-1400-04  
 CC-1400-05  
 CC-1400-06  
 CC-1400-07  
 CC-1400-08  
 CC-1400-09  
 CC-1400-10  
 CC-1400-11



### Garrett Vascular Dilator



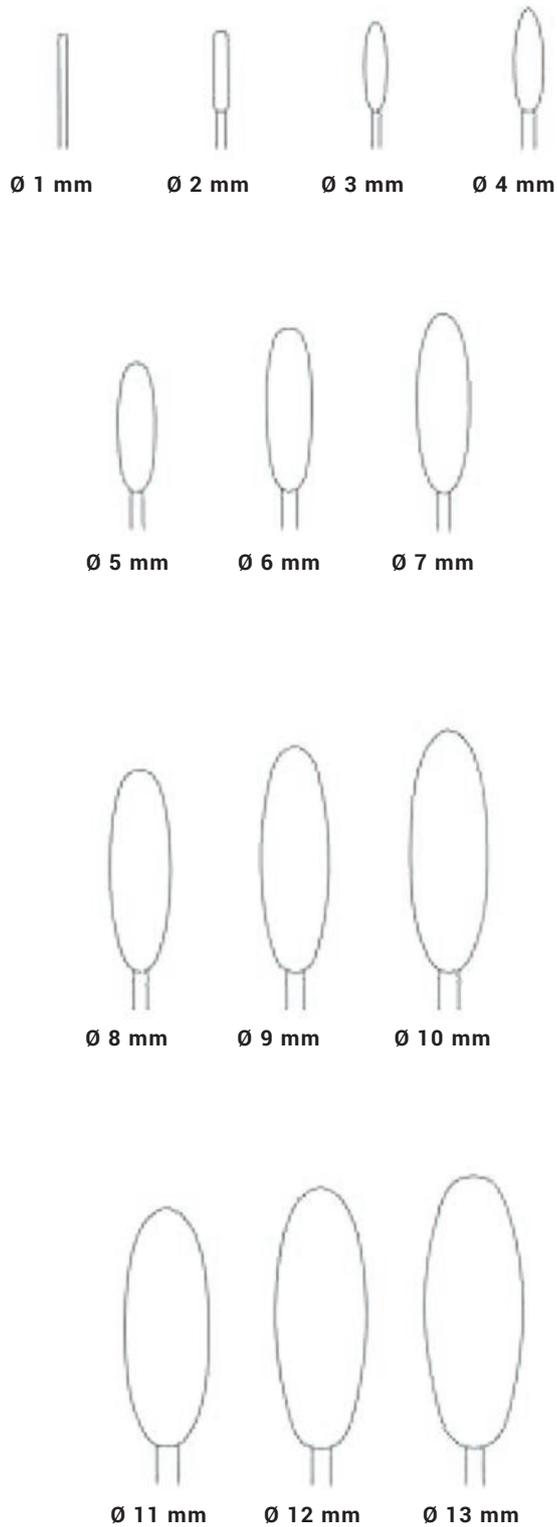
Description	Length	Code
Garrett Vascular Dilator 0,5 mm	14 cm	CC-1410-01
Garrett Vascular Dilator 1 mm	14 cm	CC-1410-02
Garrett Vascular Dilator 1,5 mm	14 cm	CC-1410-03
Garrett Vascular Dilator 2 mm	14 cm	CC-1410-04
Garrett Vascular Dilator 2,5 mm	14 cm	CC-1410-05
Garrett Vascular Dilator 3 mm	14 cm	CC-1410-06
Garrett Vascular Dilator 4 mm	14 cm	CC-1410-07
Garrett Vascular Dilator 5 mm	14 cm	CC-1410-08

Description	Length	Code
Garrett Vascular Dilator 0,5 mm	21 cm	CC-1411-01
Garrett Vascular Dilator 1 mm	21 cm	CC-1411-02
Garrett Vascular Dilator 1,5 mm	21 cm	CC-1411-03
Garrett Vascular Dilator 2 mm	21 cm	CC-1411-04
Garrett Vascular Dilator 2,5 mm	21 cm	CC-1411-05
Garrett Vascular Dilator 3 mm	21 cm	CC-1411-06
Garrett Vascular Dilator 4 mm	21 cm	CC-1411-07
Garrett Vascular Dilator 5 mm	21 cm	CC-1411-08



SPECIALITY INSTRUMENTS

**Bakes Dilator Set**



**Description**

Bakes Dilator Set 1mm - 13 mm  
 Bakes Dilator Set 1mm - 13 mm

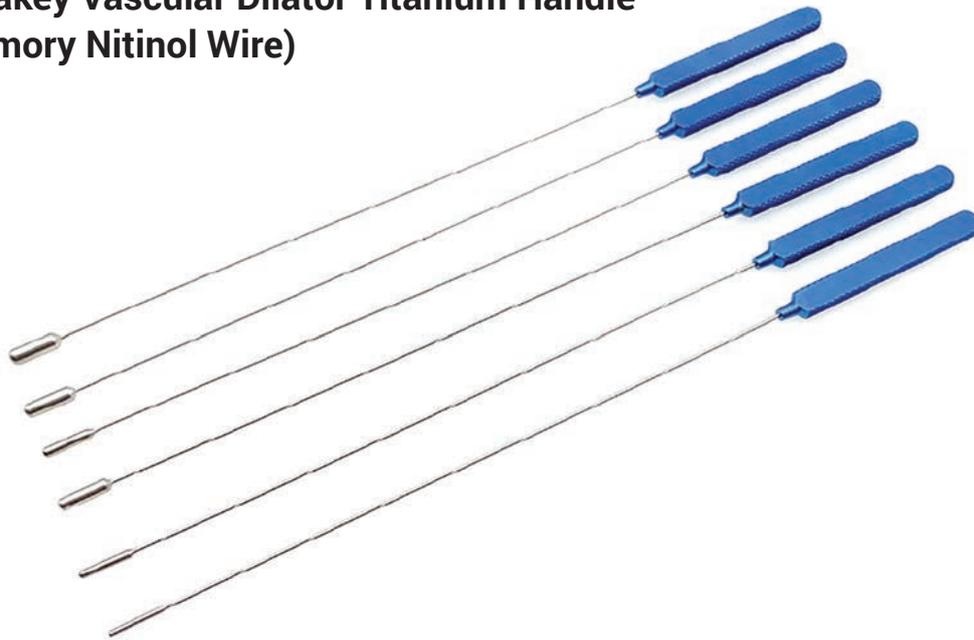
**Length**

20 cm  
 31 cm

**Code**

CC-1415-00  
 CC-1416-00

**DeBakey Vascular Dilator Titanium Handle  
(Memory Nitinol Wire)**



**Description**

DeBakey Vascular Dilator Titanium Handle 0.5 mm - 9 mm

**Length**

19 cm

**Code**

CC-1417-00

**Leksell Bone Rongeur**



**Description**

Leksell Bone Rongeur 3 mm

Leksell Bone Rongeur 5 mm

Leksell Bone Rongeur 8 mm

**Length**

24 cm

24 cm

24 cm

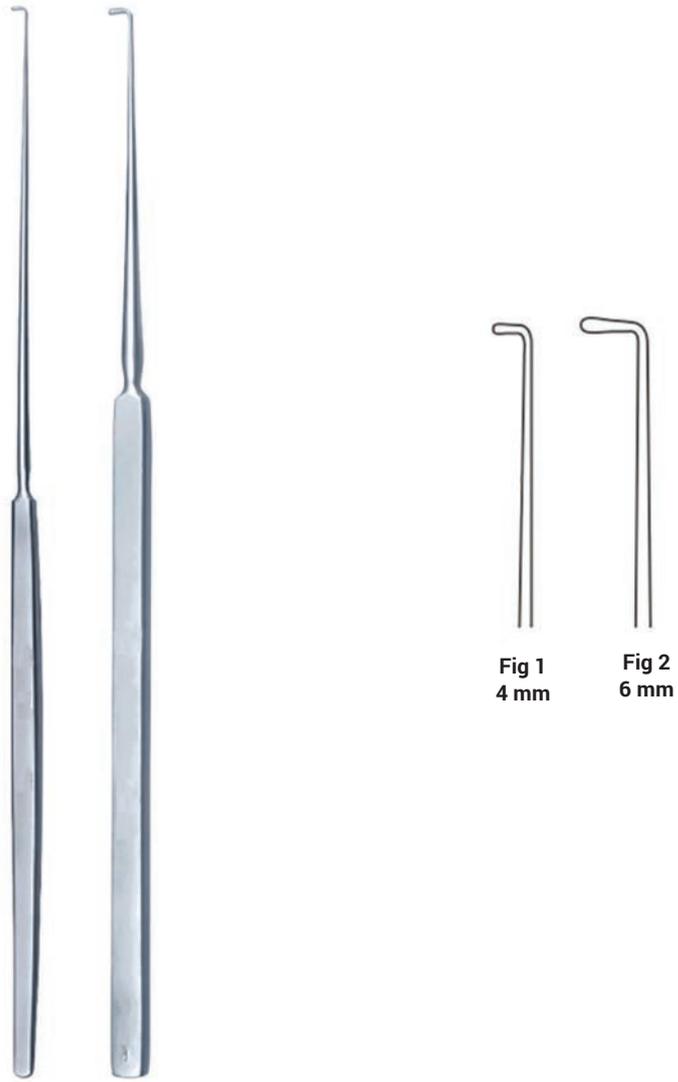
**Code**

EA-6221-03

EA-6221-05

EA-6221-08

**Cushing Nerve Hook**



Description	Length	Code
Cushing Nerve Hook 4 mm Fig 1	19 cm	CA-3473-19
Cushing Nerve Hook 6 mm Fig 2	19 cm	CA-3474-19
Cushing Nerve Hook 4 mm Fig 1	28 cm	CA-3473-28
Cushing Nerve Hook 6 mm Fig 2	28 cm	CA-3474-28



### Hegar Dilator Set



Single Ended

Double Ended

**Description**

1. Hegar Dilator Set 26 Pieces 1 mm x 26 mm
2. Hegar Dilator Set 8 Pieces 4 mm x 17 mm
3. Storage Case Stainless

**Code**

- CC-9800-01  
 CC-9800-02  
 CC-9800-03

### Tubbs Aortic Dilator



With Fiction Screw

**Description**

Tubbs Aortic Dilator Opening 8 mm - 42 mm

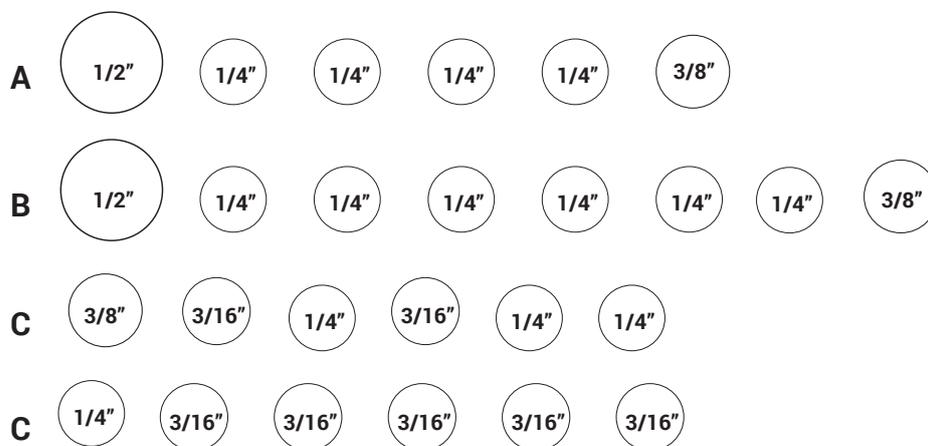
**Code**

CC-9800-10

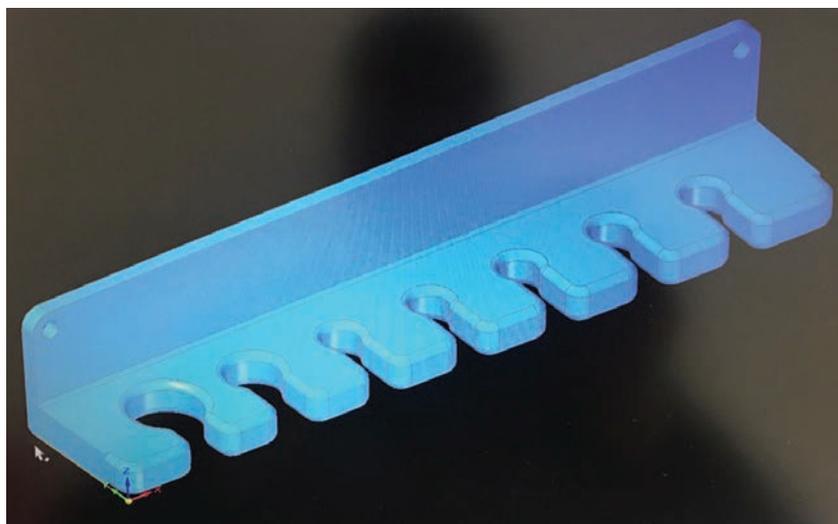


SPECIALITY INSTRUMENTS

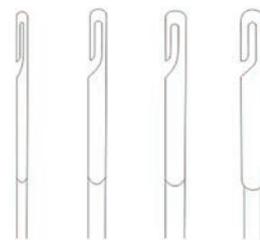
Cardiac Tube Holders



Description	Code
<b>A</b> Cardiac Tube Holders	CC-1800-01
<b>B</b> Cardiac Tube Holders	CC-1800-02
<b>C</b> Cardiac Tube Holders	CC-1800-03
<b>D</b> Cardiac Tube Holders	CC-1800-04



**Ligature Catcher**



**Description**

Ligature Catcher 1.5 mm  
 Ligature Catcher 2 mm  
 Ligature Catcher 2.5 mm  
 Ligature Catcher 3 mm

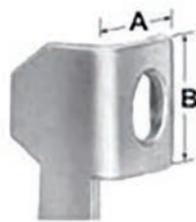
**Length**

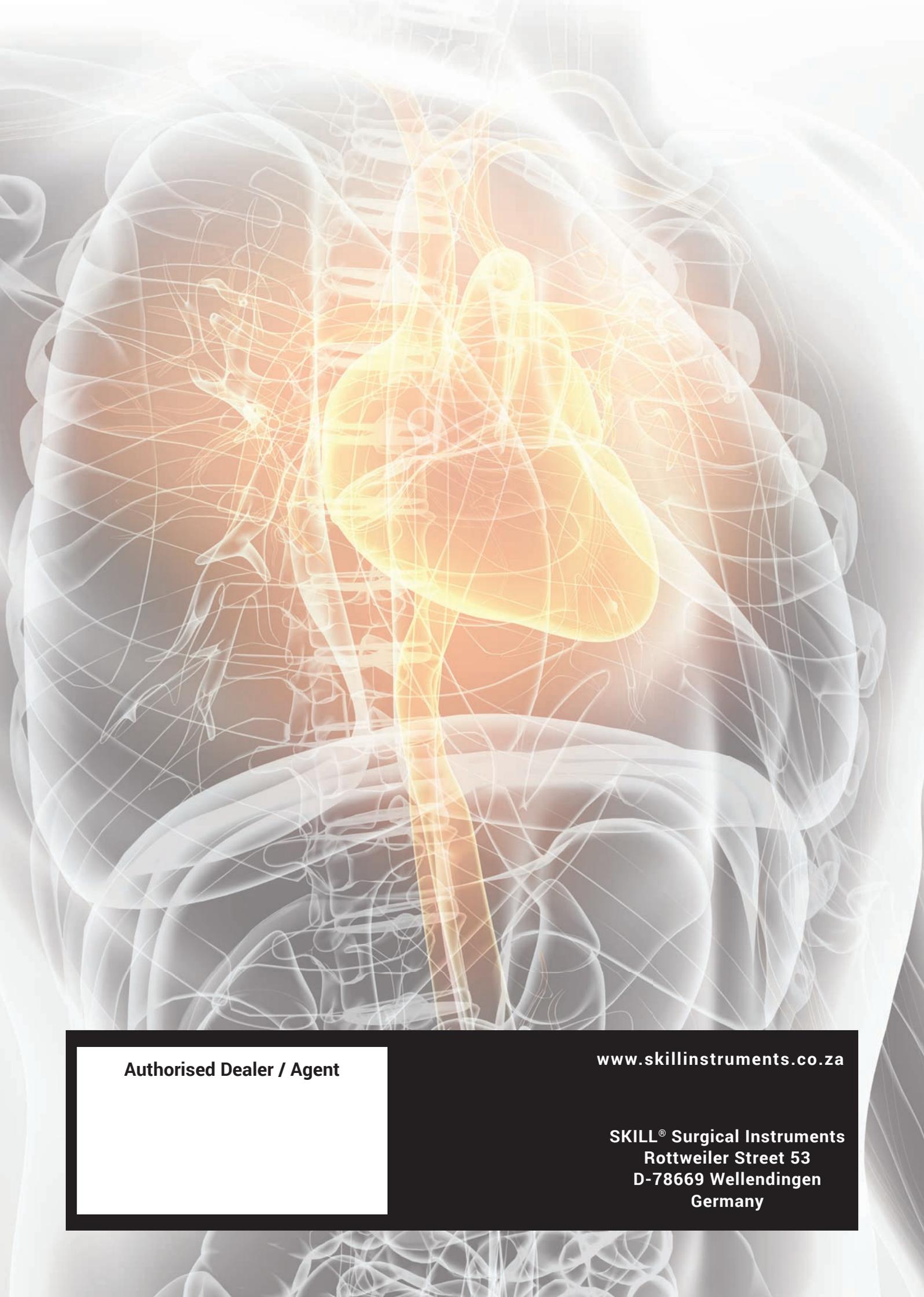
24 cm  
 24 cm  
 24 cm  
 24 cm

**Code**

CC-1339-01  
 CC-1339-02  
 CC-1339-03  
 CC-1339-04







**Authorised Dealer / Agent**

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