



SURTEX
INSTRUMENTS

Crafted to Excellence





SURTEX INSTRUMENTS

Crafted to Excellence

• INTRODUCTION TO THE CATALOGUE

Thank you for your interest in Surtex thoracic and cardiovascular instruments. We remain committed to providing the highest quality products and customer service.

In this special catalogue you will find a comprehensive range of thoracic and cardiovascular instruments, which have been developed following detailed consultation with leading cardiovascular surgeons. These instruments in conjunction with Surtex General Instruments provides complete solution for thoracic, cardiovascular and organ implant surgeries.

We appreciate your patronage and look forward to a successful relationship with you.

• ABOUT SURTEX INSTRUMENTS

Surtex Instruments is a privately owned medical technology company dedicated to innovation and excellence in crafting of surgical instruments. The company started as a specialist in reconstructive surgery instruments and based on its success and innovative drive gradually expanded to cover a vast range of surgical instruments.

We now manufacture over 8,000 surgical instruments and offer innovative solutions in trauma, gynecology, cardiovascular, microsurgery and dental surgery. All our products are available to view online where you can download our entire range of catalogues or request a printed version.

WHY IS SURTEX FOCUSED ON INSTRUMENTS QUALITY?

Surgeons are highly talented and skilled individuals. They operate under significant time constraints and are required to make split second decisions while performing complex operations. At Surtex we understand that in such a scenario the surgeon requires tools that are not just fit for the purpose but are reliable, dependable and crafted by a company that has a track record for relentless pursuit for excellence in the making of surgical instruments.

• AFFORDABLE QUALITY

Surgical instruments represent a significant proportion of hospital's total assets. Hospitals and health centers are often required to minimize costs of surgical instruments without impacting quality or patient's health. Decision makers tend to respond via group purchasing contracts & multiple quotes to shop around for the lowest price. However this approach has significant drawbacks as numerous instrument companies have focused towards competing on price alone with a disregard towards instruments quality while claiming their instruments to be guaranteed and free of defect.

The outcome for the buyer being a perceived notion of a quality instrument, which is actually little more than a knock-off and delivers only poor value for money.

At **Surtex Instruments** our success has been based on helping customers navigate successfully through the instrument procurement process by identifying real value for money through fair comparison. We believe that quality should be affordable and you should not pay too much for over priced brands and neither should you pay too much for a low quality instrument.

• SURTEX QUALITY STANDARDS

In European Union medical devices are subject to a series of uniform laws and the EC directive places rigid demands on surgical instruments. Surtex Instruments is proud to claim that we have always surpassed the legal requirements to ensure that each instrument reaching the surgeons hand is indeed a testament to surgical craftsmanship.

We are **BS EN ISO 13485:2012/ISO 9001:2008 (SGS UK)** certified and **CE** approved to ensure compliance with the standards defined in line with medical devices directive **93/42/EEC**.



• LIFE TIME WARRANTY

We encourage our customers to calculate lifetime costs prior to making purchase decisions and investing in surgical instruments.

Surtex Instruments are guaranteed for life* against manufacturing defects of material and workmanship. This means we will repair or replace free of charge any surgical instrument that does not meet its functional requirements when used for its intended purpose and maintained properly.



A member of the ABHI
ABHI
Health Tech For Life
Association of British Health Tech Industries

OUR PRODUCT BRANDS



A new dimension in cutting and dissecting performance. Our class leading integral self-sharpening technology standard on all Surtex scissors enabling precise cutting with minimum force even after pro-longed use.



These Surtex premium scissors feature finely ground micro serrations along one blade of the scissor preventing tissue slippage. The ultra sharp edge of the other blade cuts through the tissue precisely and atraumatically.



Instruments with this symbol benefit from tungsten carbide (TC) inserts expertly bonded on the cutting edge of the instrument. This material is harder than stainless steel and enables the instruments to last up to 6 times longer than standard instruments.



A true craftsmanship masterpiece and surgeons favourite. These are the best scissors in our range and combine the features of SuperEdge™ & UltraCut™ into a perfect pair of scissors that is precise, durable and reliable.



The only choice when the perfect grip matters. Utilising Creep Feed technology individual teeth are grinded into hard wear resistant tungsten carbide (TC). The result is super sharp teeth with well-defined point and inserts with impeccable gripping properties and instruments that last up to 6 times longer.



These instruments have jaws, which are coated with diamond dust resulting in improved gripping enabling superior manipulation of sutures, needles and tissues.



Our specially designed high strength fibre grip handles resulting in lightweight instruments. These ergonomic handles provide the surgeon with excellent feel, better grip, reduced shock, and less hand fatigue.



Surtex ENT diagnostic and anaesthesia instruments featuring direct bulb illumination of xenon grade bulbs.



This range features distal fibre optic to carry light from xenon bulb allowing cold illumination on operating site in our ENT diagnostics and anaesthesia instruments.



Premium grade ENT diagnostics and anaesthesia instruments combining features of distal fibre optic technology and ultra bright LED illumination ensuring the best in clear vision of operating site.

CURRENT REFERENCE STANDARDS FOR SURTEx PRODUCTS

STANDARDS	CONTENTS OF THE STANDARD
BS EN ISO 9001:2008	Quality Management Systems certification standard.
BS EN ISO 13485:2003	Medical Devices – Quality Management Systems certification standard.
MDD 93/42/EEC, Annex II, Section 3.2	Medical Device Directive, 'EC Declaration of Conformity' (full quality assurance system).
MDD 93/42/EEC, Annex I	Essential Requirements for Medical Devices.
BS EN ISO 7153-1:2001 (BS 5194:Part 1:1991)	Surgical Instruments – Metallic materials part 1 - Stainless Steel
BS 5194:Part 2:1989	Specification for instruments with pivot joints (excluding cutting instruments)
BS 5194:Part 3:1985	Specification for Dissecting Forceps
BS 5194:Part 4:1985	Specification for scissors, shears, and other jointed cutting instruments
ISO 7151:1988	Surgical instruments – non-cutting, articulated instruments – general requirements & test methods
ISO 7740:2004	Scalpels with detachable blades - Fitting dimensions
ISO 7741:1986	Scissors and shears - General requirements and test methods
ISO 6508-1:2005 (DIN 50103-3:1995)	Specifies the method for Rockwell and Rockwell superficial hardness tests for metallic materials.
BS EN ISO 14971:2012	Medical Devices – Application of risk management to medical devices.
DIN 58298:2010-09	Medical instruments - Materials, finish and testing.
DIN 58299:1964-01	Serrations for surgical instruments; profile angles, groove distances.
DIN 58300:1982-02	Joints for surgical instruments.
HTM 2010	Recommendations for sterilization
AS/NZ 4187-2003	Cleaning, disinfecting & sterilising of re-usable surgical instruments

This information is available on the internet at
www.surtex-instruments.com

INSTRUCTIONS FOR REPROCESSING OF REUSABLE SURGICAL INSTRUMENTS

The following instructions are for all reusable medical devices supplied by Surtex Instruments Ltd, unless stated otherwise with the packaging of the product. These instructions are intended for use only by persons with the required specialist knowledge and training.

Warnings

- Follow instructions and warnings as issued by the manufacturers of any decontaminants, disinfectants and cleaning agents. Wherever possible avoid use of mineral acids and harsh, abrasive agents.
- No part of the process shall exceed 140 °C.
- Some sensitive materials (e.g. Aluminium) are damaged by high alkaline solutions (pH>10).
- Devices with long, narrow cannula, hinges and blind holes require particular attention during cleaning.

Note: When reprocessing medical devices, always handle with care, wearing protective clothing, gloves and eye-wear in accordance with local health & safety procedures.

Limitations on Reprocessing

- Repeated processing has minimal effect on these instruments.
- End of life normally determined by wear and damage in use.
- Any specific limitations on the number of reprocessing cycles shall be made available with instrument.

From Point of Use

Whenever possible, do not allow blood, debris or bodily fluids to dry on instruments. For best results and to prolong the life of the medical device reprocess immediately after use. If they cannot be reprocessed immediately, use an enzymatic foam spray cleaner to help prevent soil from drying.

Preparation for Decontamination

- Process all the instruments as soon as it is reasonably practical following use.
- Disassemble only where intended, without the use of tools unless specifically provided by the manufacturer. Instructions for dis assembly are available with the device, where required.

Cleaning: Automated

- Use only either CE marked or validated washer-disinfector machines and low foaming, non-ionizing cleaning agents and detergents following the manufacturer's instructions for use, warnings, concentrations and recommended cycles.
- Load instruments carefully, with any box joints and hinges open and so that any fenestration in instruments can drain.
- Place heavy instruments with care in the bottom of containers, taking care not to overload wash baskets.
- Place instruments with concave surfaces facing down to prevent pooling of water.
- Where possible, use appropriate attachments to flush inside reamers and devices with lumens or cannula.
- Ensure that soft, high purity water which is controlled for bacterial endo-toxins is used in the final rinse stage.

Note: Automated cleaning may not be suitable for all lumens and cannula in which case clean manually with a water jet gun, if available, and an appropriate brush (and stilette if provided) that reaches the depth of the feature. After manually cleaning, pass all devices through an automatic cleaning cycle to achieve disinfection.

Note: These instruments have been validated using a washer-disinfector cycle validated to include two cold rinses at <35 °C, a detergent cycle and a rinse cycle both at >50°C, a disinfection cycle operating at a temperature of between 80 °C and 90 °C for a minimum holding time of 1 minute (actual holding time in excess of 2 minutes 50 seconds) and a 20 minute drying cycle. The detergent used was low foaming, non-ionizing spray wash detergent cleaner (max 12pH) and the rinse aid a neutral pH low foaming, non-ionic surfactant with isopropyl alcohol.

Cleaning: Manual

- Manual cleaning is not advised if an automatic washer-disinfector is available. If the equipment is not available, use the following process:-
1. Use a double sink system (wash/rinse) dedicated for instrument cleaning (not used for hand washing). Ensure that the water temperature does not exceed 35 of the re-processor to ensure that the reprocessing as actually performed using equipment, materials and personnel in the reprocessing facility achieve the desired result. This requires validation and routine monitoring of the process. Likewise any deviation by the re-processor from the instructions provided must be properly evaluated for effectiveness and potential adverse consequences.
 2. In the first sink, keeping the instrument submerged, with an autoclavable brush, apply CE marked cleaning solution to all surfaces until all soil has been removed. Pay particular attention to serrations, teeth, ratchets and hinges, always brushing away from the body and avoiding splashing. Ensure rongeurs and hinged instruments are thoroughly cleaned in both open and closed positions.
 3. In the second sink, rinse instruments thoroughly with soft, high purity water which is controlled for bacterial endotoxins, so that the water reaches all parts of the instrument, then carefully hand dry or use a drying cabinet.

Note: Manual Cleaning is NOT a disinfection process: When manual cleaning is used it may not be possible to disinfect the device prior to further handling.

Cleaning Inspection

- After cleaning visually inspect, visually inspect all surfaces, cannulations, ratchets, joints, holes and lumens for complete removal of soil and fluids. If ANY soil or fluid is still visible, return the instrument for repeat decontamination.

Maintenance

- Apply surgical grade lubricant to hinges, joints and moving parts as per the lubricant manufacturer's instructions.

Continued on next page

Inspection and Functional Testing

- Visually inspect and check: - all instruments for damage and wear; cutting edges are free from nicks and present a continuous edge; jaws and teeth align correctly; all articulated instruments have a smooth movement without excess play; locking mechanisms (such as ratchets) fasten securely and close easily; long, slender instruments are not distorted; any component parts fit and assemble correctly with mating components.
- Remove for repair and replacement any blunt, worn out, flaking, fractured or damaged instruments.

Note: If an instrument is returned to the manufacturer / supplier, the instrument must be decontaminated and sterilized and be accompanied with the relevant documented evidence.

Packaging

- All instruments to be packed following local protocol in accordance with ISO 11607-1 or AAMI/CSR technique.

Sterilization (USA)

- Autoclave should comply with the requirements of, and be validated and maintained in accordance with ANSI/AAMI ST79.
- Pre-Vacuum moist heat sterilization operating at temperature 132 °C bar for a minimum holding time of 4 minutes always following the instructions of the machine manufacturer.
- When sterilizing multiple instruments in one autoclave cycle, ensure that the sterilizer manufacturers stated maximum load is not exceeded.
- Ensure instruments are dry before sterilization.

Sterilization (Outside USA)

- Autoclave should comply with the requirements of, and be validated and maintained in accordance with EN 285, EN 13060, EN ISO 17665.
- Either CE marked or validated vacuum autoclave operating at 134-137 °C bar for a minimum holding time of 3 minutes always following the instructions of the machine manufacturer.
- When sterilizing multiple instruments in one autoclave cycle, ensure that the sterilizer manufacturers stated maximum load is not exceeded.

Storage

- Ensure instruments are dry before storage, and stored in dry, clean conditions at an ambient room temperature.

Additional Information

- Other forms of cleaning (i.e. ultrasonic) and sterilization (i.e. Low temperature steam and Formaldehyde, Ethylene Oxide and Gas Plasma) are available. However, always follow the instructions for use as issued by the manufacturer and always consult with them if in any doubt over the suitability of any process used.
- Cleaning and sterilizing guidelines are available in HTM 2030 and HTM 2010. Contact: The NHS Estates Stationers Office Publications Cent for details at www.tsonline.gov.uk. For further information contact: NHS Estates Information Center, Department of Health, 1 Trevelyan Square, Boar Lane, Leeds, LS1 6AE, UK or visit www.nhsestates.gov.uk.

Note: It is the responsibility of the re-processor to ensure that the reprocessing as actually performed using equipment, materials and personnel in the reprocessing facility achieve the desired result. This requires validation and routine monitoring of the process. Likewise any deviation by the re-processor from the instructions provided must be properly evaluated for effectiveness and potential adverse consequences.

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Scalpel Handles
Skalpellsgriffe
Mangos de bisturios
Manches pour bistouris
Manici per bisturi



SL-010-03
Scalpel Handle # 3
Solid
Overall Length 12 cm (4 ¾")



SL-010-04
Scalpel Handle # 4
Solid
Overall Length 13.5 cm (5 ¼")



SL-012-03
Scalpel Handle # 3
Solid, CM Graduation
Overall Length 12 cm (4 ¾")



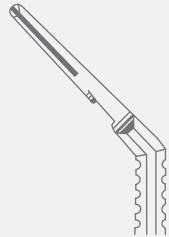
SL-020-13
Scalpel Handle # 3L
Solid, Long
Overall Length 21.5 cm (8 ½")



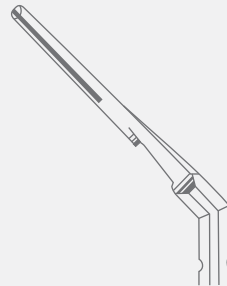
Scalpel Handles
Skalpellgriffe
Mangos de bisturíes
Manches pour bistouris
Manici per bisturi



SL-020-14
Scalpel Handle # 4L
Solid, Long
Overall Length 21 cm (8 1/4")



SL-021-13
Scalpel Handle # 3L
Solid, Angled, Long
Overall Length 21 cm (8 1/4")



SL-021-14
Scalpel Handle # 4L
Solid, Angled, Long
Overall Length 21 cm (8 1/4")

CV

THORAX, CARDIOVASCULAR SURGERY

Scalpel Handles
Skalpelli-griffe
Mangos de bisturíes
Manches pour bistouris
Manici per bisturi



SL-030-07
Scalpel Handle # 7
Solid, Also Known as 5
Overall Length 16 cm (6 1/4")



SL-030-17
Scalpel Handle # 7K
Solid, Short
Overall Length 12.5 cm (5")



SL-032-08
Collin Scalpel Handle # 8
With Hollow Handle
Overall Length 13.5 cm (5 1/4")



SL-032-09
Collin Scalpel Handle # 9
With Hollow Handle
Overall Length 14.5 cm (5 3/4")

Scalpel Handles
Skalpellsgriffe
Mangos de bisturíes
Manches pour bistouris
Manici per bisturi

CV

THORAX, CARDIOVASCULAR SURGERY



SL-050-03
Scalpel Handle # 3
With Round Hollow Handle
Overall Length 15.5 cm (6")



SL-052-03
Scalpel Handle # 3
With Round Handle
Overall Length 14.5 cm (5 ¾")



SL-053-03
Scalpel Handle # 3
Solid, Round Handle, Angled
Overall Length 14 cm (5 ½")



SL-056-03
Kaye Scalpel Handle # 3
Solid, Round Handle
Overall Length 15 cm (6")



Scalpel Blades
Skalpelliingen
Hojas de bisturios
Lames pour bistouris
Lame per bisturi

Scalpel Blades
Pack of 100



SL-100-10
Fig. 10



SL-100-11
Fig. 11



SL-100-12
Fig. 12



SL-100-13
Fig. 13



SL-100-15
Fig. 15



SL-100-16
Fig. 16



SL-100-17
Fig. 17



SL-100-18
Fig. 18



SL-100-19
Fig. 19



SL-100-20
Fig. 20



SL-100-21
Fig. 21



SL-100-22
Fig. 22



SL-100-23
Fig. 23



SL-100-24
Fig. 24



SL-100-34
Fig. 34



SL-101-12
Fig. 12D



SL-101-15
Fig. 15C



SL-100-36
Fig. 36

Scalpel Handles
Skalpgriffe
Mangos de bisturís
Manches pour bistouris
Manici per bisturi

CV

THORAX, CARDIOVASCULAR SURGERY



SL-202-00
Scalpel Handle
For Micro Scalpel Blades
Overall Length 13.5 cm (5 ¼")



SL-204-00
Caspar Scalpel Handle
Overall Length 13.5 cm (5 ¼")



SL-206-10
10 cm (4")

SL-206-13
13 cm (5")

SL-206-15
15 cm (6")

Beaver Scalpel Handle
For Micro Scalpel Blades



Scalpel Blades
Skalpellklingen
Hojas de bisturíes
Lames pour bistouris
Lame per bisturi

Scalpel Micro Blades
Pack of 25



SL-210-61
Fig. 61



SL-210-62
Fig. 62



SL-210-63
Fig. 63



SL-210-64
Fig. 64



SL-210-65
Fig. 65



SL-210-66
Fig. 66



SL-210-67
Fig. 67



SL-210-68
Fig. 68

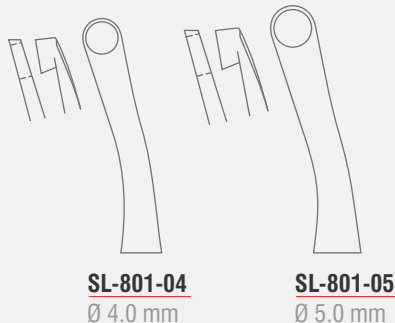


SL-210-69
Fig. 69

Aorta Punches
Aortastanzen
Perforadores aórticos
Rongeurs pour aorte
Pinze taglienti per aorta

CV

THORAX, CARDIOVASCULAR SURGERY



SL-801-04
Ø 4.0 mm

SL-801-05
Ø 5.0 mm

SL-801-04
Karp Aorta Punch
Overall Length 16 cm (6 1/4")



SL-804-28
Ø 2.8 mm

SL-804-40
Ø 4.0 mm

SL-804-45
Ø 4.5 mm

SL-804-50
Ø 5.0 mm

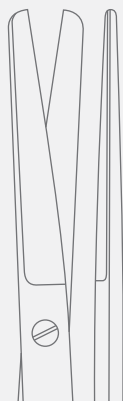
SL-804-60
Ø 6.0 mm

Aorta Punch
Overall Length 14 cm (5 1/2")

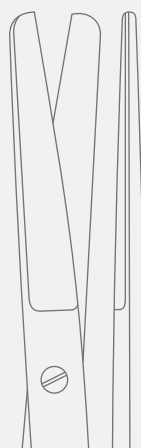
Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



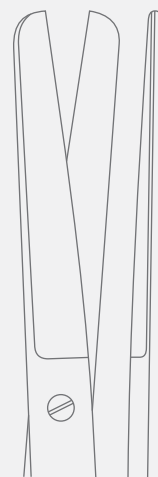
Operating Scissors
Straight, Blunt/Blunt



SS-002-11
12 cm (4 3/4")



SS-002-13
13 cm (5")



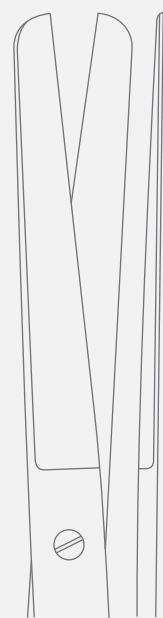
SS-002-14
14.5 cm (5 3/4")



SS-002-16
16.5 cm (6 1/2")



SS-002-18
18.5 cm (7 1/4")



SS-002-20
20.5 cm (8")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

THORAX, CARDIOVASCULAR SURGERY



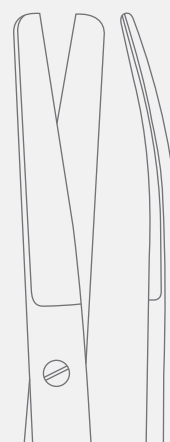
Operating Scissors
Curved, Blunt/Blunt



SS-003-11
12 cm (4 ¾")



SS-003-13
13 cm (5")



SS-003-14
14.5 cm (5 ¾")



SS-003-16
16.5 cm (6 ½")



SS-003-18
18.5 cm (7 ¼")



SS-003-20
20.5 cm (8")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



Operating Scissors
Straight, Sharp/Blunt



SS-004-11
12 cm (4 3/4")



SS-004-13
13 cm (5")



SS-004-14
14.5 cm (5 3/4")



SS-004-16
16.5 cm (6 1/2")



SS-004-18
18.5 cm (7 1/4")



SS-004-20
20.5 cm (8")

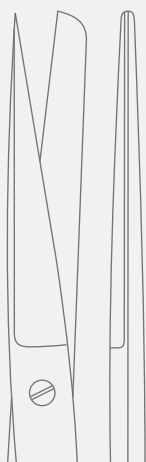
Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

THORAX, CARDIOVASCULAR SURGERY



SS-004-13 SC
13 cm (5")



SS-004-14 SC
14.5 cm (5 3/4")

Operating Scissors
Straight, Sharp/Blunt

SUPER*Edge*TM

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



Operating Scissors
Curved, Sharp/Blunt



SS-005-11
12 cm (4 3/4")



SS-005-13
13 cm (5")



SS-005-14
14.5 cm (5 3/4")



SS-005-16
16.5 cm (6 1/2")



SS-005-18
18.5 cm (7 1/4")



SS-005-20
20.5 cm (8")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

THORAX, CARDIOVASCULAR SURGERY



Operating Scissors
Curved, Sharp/Blunt

SUPERedge™



SS-005-13 SC
13 cm (5")

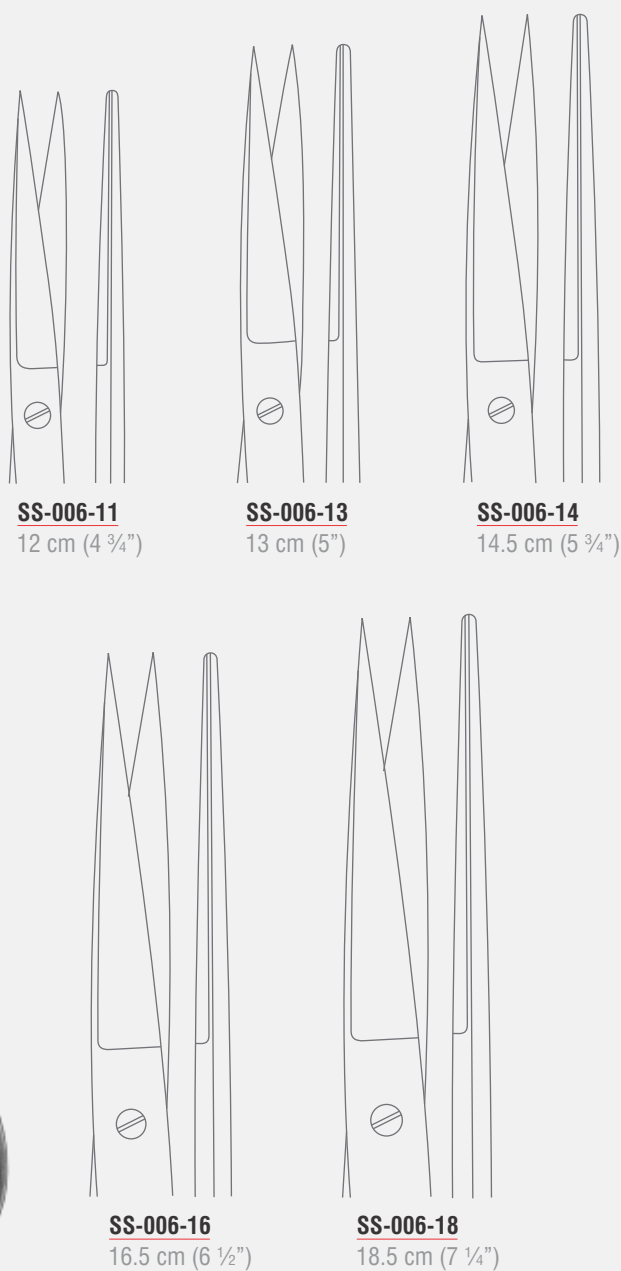


SS-005-14 SC
14.5 cm (5 3/4")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



Operating Scissors
Straight, Sharp/Sharp



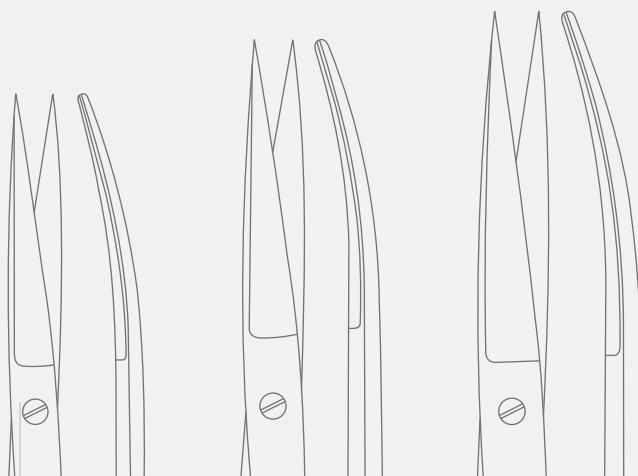
Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

THORAX, CARDIOVASCULAR SURGERY



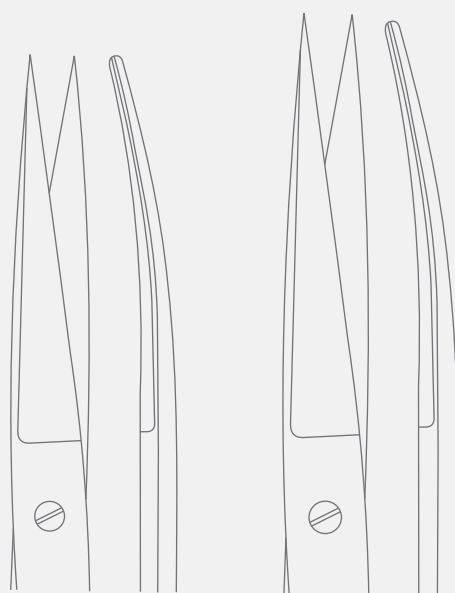
Operating Scissors
Curved, Sharp/Sharp



SS-007-11
12 cm (4 ¾")

SS-007-13
13 cm (5")

SS-007-14
14.5 cm (5 ¾")



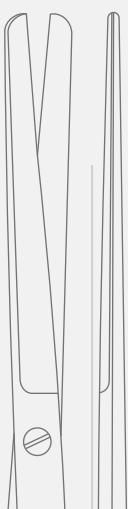
SS-007-16
16.5 cm (6 ½")

SS-007-18
18.5 cm (7 ¼")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



Operating Scissors
Slender Pattern Blunt/Blunt
Overall Length 14.5 cm (5 ¾")



SS-010-14
Straight
Blunt/Blunt



SS-011-14
Curved
Blunt/Blunt



SS-012-14
Straight
Sharp/Blunt



SS-013-14
Curved
Sharp/Blunt



SS-014-14
Straight
Sharp/Sharp



SS-015-14
Curved
Sharp/Sharp

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

THORAX, CARDIOVASCULAR SURGERY



SS-030-14
Straight



SS-031-14
Curved

Deaver Operating Scissor
Sharp/Blunt
Overall Length 14 cm (5 ½")

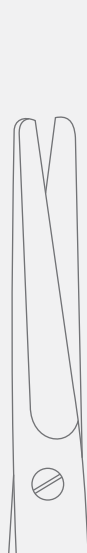
Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



Mayo Dissecting Scissor
Straight



SS-040-14
14.5 cm (5 3/4")



SS-040-15
15 cm (6")



SS-040-17
17 cm (6 3/4")



SS-040-19
19 cm (7 1/2")



SS-040-23
23.5 cm (9 1/4")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

THORAX, CARDIOVASCULAR SURGERY



SS-040-14 SC
14.5 cm (5 ¾")



SS-040-15 SC
15 cm (6")



SS-040-17 SC
17 cm (6 ¾")

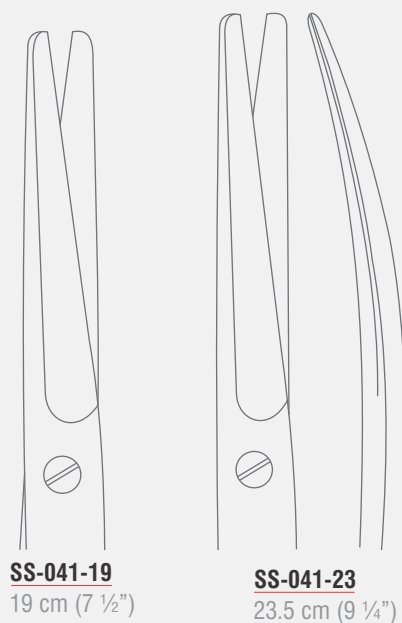
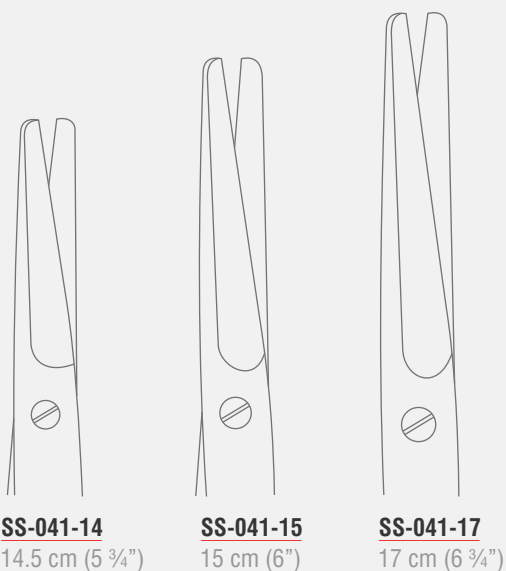
Mayo Dissecting Scissor
Straight

SUPER*Edge*[™]

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



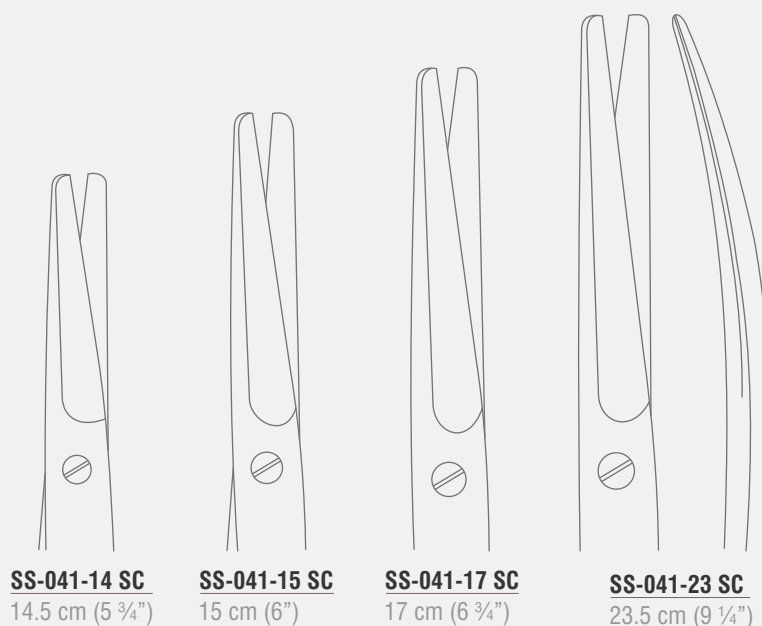
Mayo Dissecting Scissor
Curved



Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

THORAX, CARDIOVASCULAR SURGERY



Mayo Dissecting Scissor
Curved

SUPER*Edge*[™]



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



Mayo Dissecting Scissor
With Chamfered Blades



SS-042-19
Straight
19 cm (7 ½")



SS-042-21
Straight
21.5 cm (8 ½")



SS-043-19
Curved
19 cm (7 ½")



SS-043-21
Curved
21.5 cm (8 ½")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-046-23
Straight
23 cm (9")



SS-047-23
Curved
22.5 cm (9")



SS-047-28
Curved
28 cm (11")

Mayo-Harrington Dissecting Scissor



SS-046-23 SC
Straight
23 cm (9")



SS-047-23 SC
Curved
22.5 cm (9")

SUPEREdge™

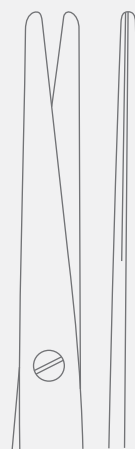
Mayo-Harrington Dissecting Scissor



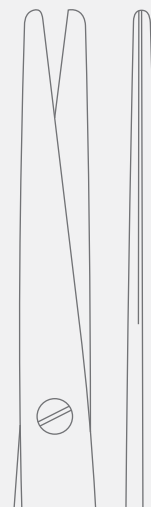
Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



Mayo-Stille Dissecting Scissor
Straight



SS-050-15
15 cm (6")



SS-050-17
17 cm (6 ¾")



SS-050-19
19.5 cm (7 ¾")



SS-050-21
21.5 cm (8 ½")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

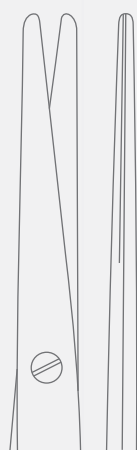
CV

THORAX, CARDIOVASCULAR SURGERY



SuperEdge™ Mayo-Stille Dissecting Scissor

SUPER*Edge*™



SS-050-15 SC
Straight
15 cm (6")



SS-050-17 SC
Straight
17 cm (6 ¾")



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



Mayo-Stille Dissecting Scissor



SS-051-15

Curved
15 cm (6")



SS-051-17

Curved
17 cm (6 3/4")



SS-051-19

Curved
19.5 cm (7 3/4")



SS-051-21

Curved
21.5 cm (8 1/2")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SuperEdge™ Mayo-Stille Dissecting Scissor

SUPEREdge™



SS-051-15 SC
Curved
15 cm (6")



SS-051-17 SC
Curved
17 cm (6 ¾")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



Mayo-Stillie Dissecting Scissor
With Chamfered Blades



SS-052-14
Straight
14 cm (5 1/2")



SS-052-17
Straight
17 cm (6 3/4")



SS-053-14
Curved
14 cm (5 1/2")



SS-053-17
Curved
17 cm (6 3/4")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-056-15
Straight



SS-057-15
Curved

Stille Dissecting Scissor
Overall Length 15 cm (6")



SS-060-17
Straight



SS-061-17
Curved

Mayo-Noble Gynecological Scissor
Overall Length 16.5 cm (6 1/2")



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-100-16
Straight



SS-101-16
Curved



SS-100-16 SC
Straight



SS-101-16 SC
Curved

SUPEREdge™

Kelly Dissecting Scissor
Overall Length 16 cm (6 1/4")

SuperEdge™ Kelly Dissecting Scissor
Overall Length 16 cm (6 1/4")



SS-104-15
Straight



SS-105-15
Curved



SS-104-15 SC
Straight



SS-105-15 SC
Curved

Joseph Dissecting Scissor
Overall Length 15 cm (6")

SuperEdge™ Joseph Dissecting Scissor
Overall Length 15 cm (6")

SUPEREdge™

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-111-28
Weller Dissecting Scissor
Heavy Pattern
Overall Length 28 cm (11")



SS-113-25
Resano Cartilage Scissor
Overall Length 25 cm (9 ¾")



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



Metzenbaum Dissecting Scissor
Blunt/Blunt
Overall Length 11.5 cm (4 ½")



SS-120-11
Straight
Blunt/Blunt



SS-121-11
Curved
Blunt/Blunt



SuperEdge™ Metzenbaum Dissecting Scissor
Blunt/Blunt
Overall Length 11.5 cm (4 ½")



SS-120-11 SC
Straight
Blunt/Blunt



SS-121-11 SC
Curved

SUPER*Edge*™

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

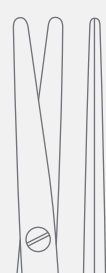
THORAX, CARDIOVASCULAR SURGERY



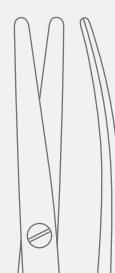
SS-122-15
Straight



SS-123-15
Curved



SS-122-15 SC
Straight



SS-123-15 SC
Curved

SUPEREdge™

Metzenbaum Dissecting Scissor
Blunt/Blunt
Overall Length 15.5 cm (6")

SuperEdge™ Metzenbaum Dissecting Scissor
Blunt/Blunt
Overall Length 15.5 cm (6")



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-130-14
Straight

Metzenbaum Dissecting Scissor
Blunt/Blunt
Overall Length 14.5 cm (5 3/4")



SS-131-14
Curved



SS-130-14 SC
Straight

SuperEdge™ Metzenbaum Dissecting Scissor
Blunt/Blunt
Overall Length 14.5 cm (5 3/4")



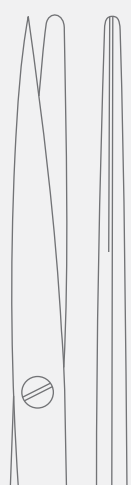
SS-131-14 SC
Curved

SUPEREdge™

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-132-14
Straight



SS-133-14
Curved



SS-134-14
Straight



SS-135-14
Curved

Metzenbaum Dissecting Scissor
Sharp/Blunt
Overall Length 14.5 cm (5 ¾")

Metzenbaum Dissecting Scissor
Sharp/Sharp
Overall Length 14.5 cm (5 ¾")



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



Metzenbaum-Nelson Dissecting Scissor
Straight, Blunt/Blunt



SS-140-18
18 cm (7")



SS-140-20
20.5 cm (8")



SS-140-23
23 cm (9")



SS-140-26
26 cm (10 1/4")



SS-140-28
28.5 cm (11 1/4")



SS-140-30
31 cm (12 1/4")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SUPER*Edge*™

SuperEdge™ Metzenbaum-Nelson Dissecting Scissor
Straight, Blunt/Blunt



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



Metzenbaum-Nelson Dissecting Scissor
Curved, Blunt/Blunt



SS-141-18
18 cm (7")



SS-141-20
20.5 cm (8")



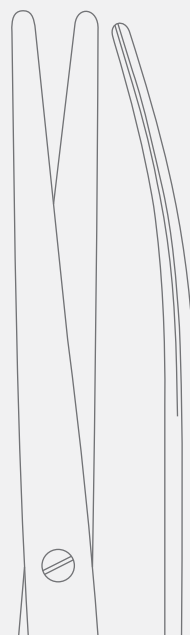
SS-141-23
23 cm (9")



SS-141-26
26 cm (10 1/4")



SS-141-28
28.5 cm (11 1/4")



SS-141-30
31 cm (12 1/4")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SUPER*Edge*™

SuperEdge™ Metzenbaum-Nelson Dissecting Scissor
Curved, Blunt/Blunt



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-144-18
18 cm (7")



SS-144-20
20.5 cm (8")

Metzenbaum-Nelson Dissecting Scissor
Straight, Sharp/Sharp



SS-145-18
18 cm (7")



SS-145-20
20.5 cm (8")

Metzenbaum-Nelson Dissecting Scissor
Curved, Sharp/Sharp



SS-145-18 SC
Metzenbaum-Nelson Dissecting Scissor
Curved, Sharp/Sharp
Overall Length 18 cm (7")

SUPER*Edge*[™]

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-146-14



SS-147-14

Metzenbaum Dissecting Scissor
Straight, Sharp/Sharp
One Serrated Cutting Edge Instead Of Toothed
Overall Length 14.5 cm (5 3/4")



SS-148-15
Straight



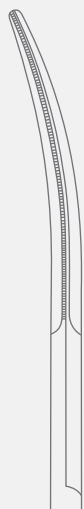
SS-149-15
Curved

Metzenbaum Nerve Dissecting Scissor
Overall Length 15.5 cm (6")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-154-18
Straight



SS-155-18
Curved



SS-157-18
Martin Cartilage Scissor
Curved
Overall Length 18.5 cm (7 1/4")

McIndoe Cartilage Scissor
Toothed
Overall Length 18.5 cm (7 1/4")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



Lexer Dissecting Scissor
Overall Length 16 cm (6 1/4")



SS-176-16
Straight



SS-177-16
Curved



SuperEdge™ Lexer Dissecting Scissor
Overall Length 16 cm (6 1/4")



SS-176-16 SC
Straight



SS-177-16 SC
Curved

SUPER*Edge*™

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-191-19
Thorek Dissecting Scissor
Curved
Overall Length 18.5 cm (7 1/4")



SS-194-10
Straight



SS-195-10
Curved

Lexer-Baby Dissecting Scissor
Overall Length 10 cm (4")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-196-16
Straight



SS-197-16
Curved

Lexer-Fine Delicate Dissecting Scissor
Slender Pattern
Overall Length 16.5 cm (6 ½")



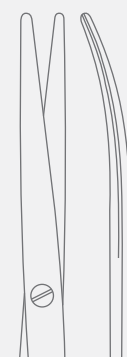
SS-200-14
Straight



SS-201-14
Curved



SS-200-14 SC
Straight



SS-201-14 SC
Curved

SUPEREdge™

Metzenbaum-Fine Delicate Dissecting Scissor
Blunt/Blunt, Slender Pattern
Overall Length 14.5 cm (5 ¾")

SuperEdge™ Metzenbaum-Fine Delicate Dissecting Scissor
Blunt/Blunt, Slender Pattern
Overall Length 14.5 cm (5 ¾")



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-202-14
Straight



SS-203-14
Curved

Metzenbaum-Fine Delicate Dissecting Scissor
Sharp/Sharp, Slender Pattern
Overall Length 14.5 cm (5 3/4")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

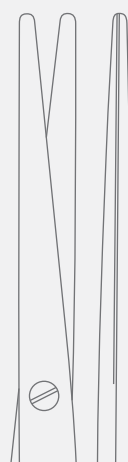
THORAX, CARDIOVASCULAR SURGERY



SS-210-18
18 cm (7")



SS-210-20
20 cm (8")

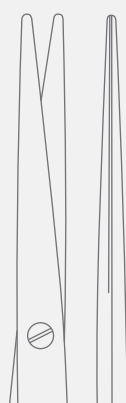


SS-210-23
23 cm (9")

Metzenbaum-Fine Delicate Dissecting Scissor
Straight, Blunt/Blunt, Slender Pattern



SS-210-18 SC
18 cm (7")



SS-210-20 SC
20 cm (8")



SS-210-23 SC
23 cm (9")

SUPER*Edge*™

SuperEdge™ Metzenbaum-Fine Delicate Dissecting Scissor
Straight, Blunt/Blunt, Slender Pattern



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-211-18
18 cm (7")



SS-211-20
20 cm (8")



SS-211-23
23 cm (9")

Metzenbaum-Fine Delicate Dissecting Scissor
Straight, Blunt/Blunt, Slender Pattern



SS-211-18 SC
18 cm (7")



SS-211-20 SC
20 cm (8")



SS-211-23 SC
23 cm (9")

SUPER*Edge*[™]

SuperEdge[™] Metzenbaum-Fine Delicate Dissecting Scissor
Straight, Blunt/Blunt, Slender Pattern

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-214-18
18 cm (7")

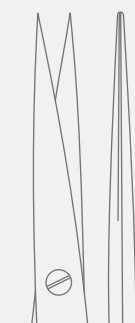


SS-214-20
20 cm (8")



SS-214-23
23 cm (9")

Metzenbaum-Fine Delicate Dissecting Scissor
Straight, Sharp/Sharp, Slender Pattern



SS-214-18 SC
18 cm (7")



SS-214-20 SC
20 cm (8")



SS-214-23 SC
23 cm (9")

SUPER*Edge*[™]

Metzenbaum-Fine Delicate Dissecting Scissor
Straight, Sharp/Sharp, Slender Pattern

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-215-18
18 cm (7")

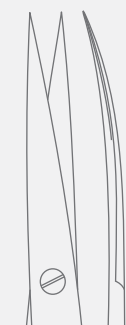


SS-215-20
20 cm (8")



SS-215-23
23 cm (9")

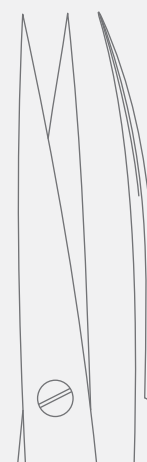
Metzenbaum-Fine Delicate Dissecting Scissor
Straight, Sharp/Sharp, Slender Pattern



SS-215-18 SC
18 cm (7")



SS-215-20 SC
20 cm (8")



SS-215-23 SC
23 cm (9")

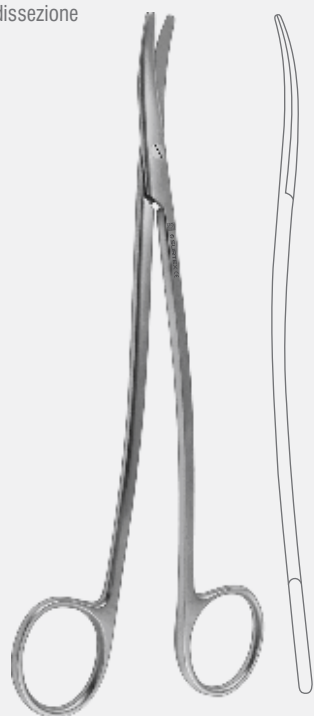
SUPEREdge™

SuperEdge™ Metzenbaum-Fine Delicate Dissecting Scissor
Straight, Sharp/Sharp, Slender Pattern

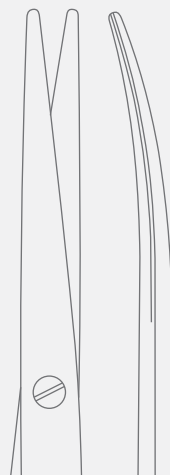
Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-219-18
18 cm (7")



SS-219-20
20 cm (8")



SS-219-23
23 cm (9")

Metzenbaum-Fine Delicate Dissecting Scissor
Curved, S Shaped



SS-241-12
Shea Vein Graft Scissor
Curved
Overall Length 12 cm (4 3/4")



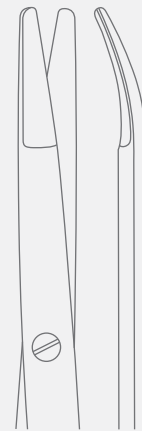
Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-243-12
12 cm (4 3/4")

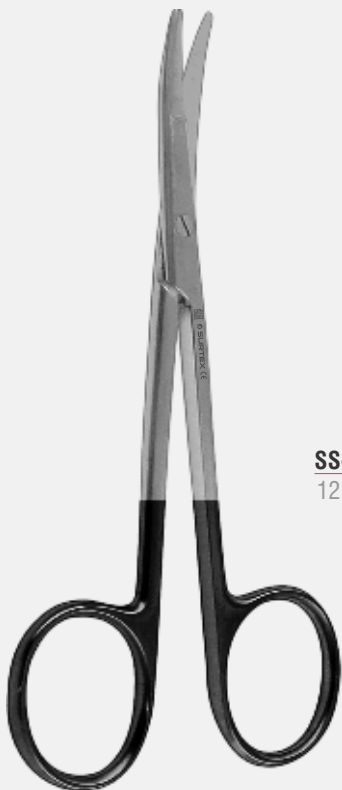


SS-243-15
15 cm (6")



SS-243-18
18 cm (7")

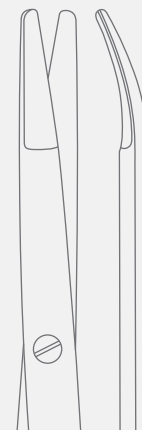
Ragnell (Kilner) Dissecting Scissor
Curved



SS-243-12 SC
12 cm (4 3/4")



SS-243-15 SC
15 cm (6")



SS-243-18 SC
18 cm (7")

SuperEdge™ Ragnell (Kilner) Dissecting Scissor
Curved

SUPEREdge™

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-245-15
Nerve Dissecting Scissor
Curved, Semi Sharp
15 cm (6")

CV

THORAX, CARDIOVASCULAR SURGERY

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



Reynolds Dissecting Scissor



SS-250-15
Straight
15.5 cm (6")



SS-250-18
Straight
18 cm (7")



SS-251-15
Curved
15.5 cm (6")



SS-251-18
Curved
18 cm (7")



SuperEdge™ Reynolds Dissecting Scissor



SS-250-15 SC
Straight
15.5 cm (6")



SS-250-18 SC
Straight
18 cm (7")



SS-251-15 SC
Curved
15.5 cm (6")



SS-251-18 SC
Curved
18 cm (7")

SUPEREdge™

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-253-15
Jameson Dissecting Scissor
Curved
Overall Length 15.5 cm (6")

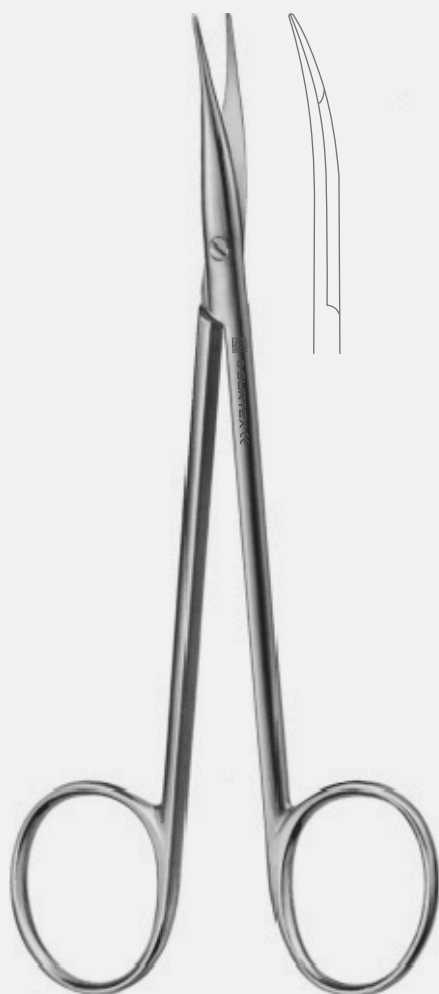


SS-253-15 SC
SuperEdge™ Jameson Dissecting Scissor
Curved
Overall Length 15.5 cm (6")

SUPER*Edge*™



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-257-13
Jameson-Werber Dissecting Scissor
Curved
Overall Length 13 cm (5")



Potts Dissecting Scissor



SS-259-18
Curved
18 cm (7")

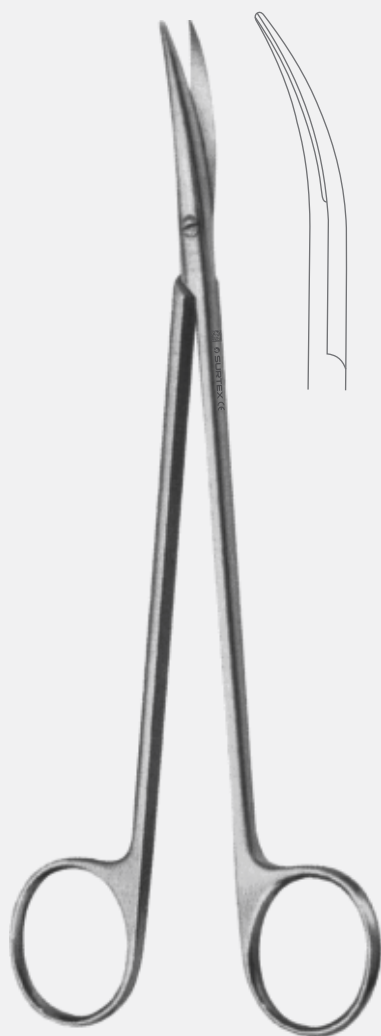


SS-259-20
Curved
20.5 cm (8")

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

CV

THORAX, CARDIOVASCULAR SURGERY



SS-261-17
DeBakey Arteriotomy Scissor
Curved
Overall Length 17.5 cm (7")



Vascular Scissor
Overall Length 19 cm (7 1/2")



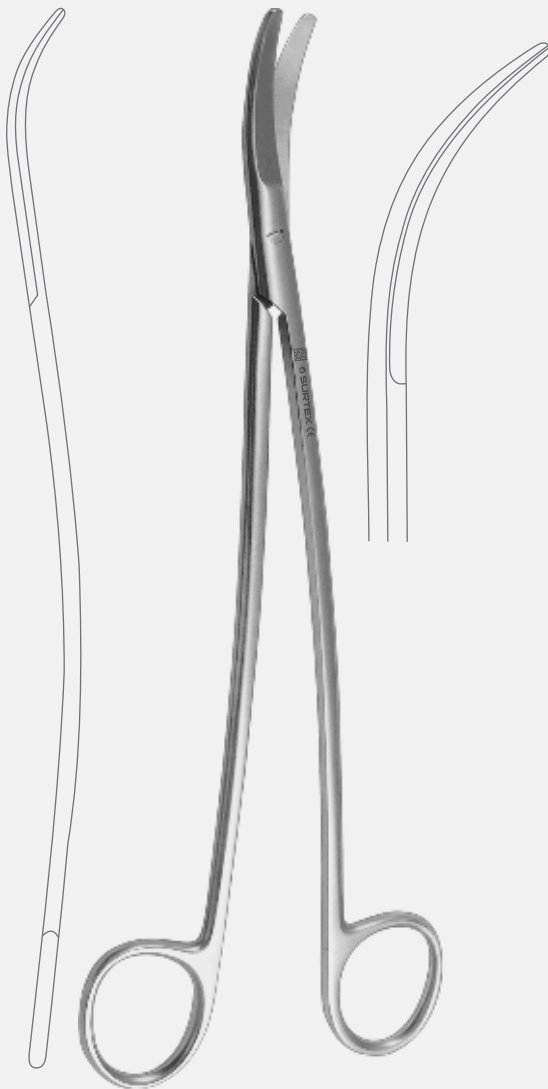
SS-264-19
Straight



SS-265-19
Curved



Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari



SS-267-24
Satinsky Thoracic Scissor
Curved
Overall Length 25.5 cm (10")



SS-267-25
Thomson Valve Scissor
Strongly Curved, With One Serrated Blade
Overall Length 25.5 cm (10")

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

CV

THORAX, CARDIOVASCULAR SURGERY



Peripheral Vascular Scissor
Overall Length 12.5 cm (5")



SS-271-25
Peripheral Vascular Scissor
Angled 25°



SS-271-45
Peripheral Vascular Scissor
Angled 45°



SS-271-60
Peripheral Vascular Scissor
Angled 60°



SS-271-90
Peripheral Vascular Scissor
Angled 90°



SS-271-00
Peripheral Vascular Scissor
Angled 125°

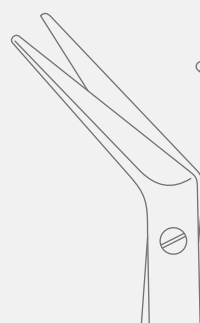
Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari



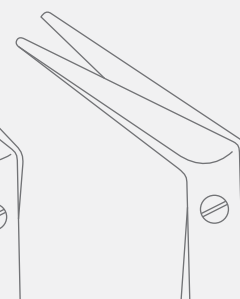
SS-275-00
Diethrich Vascular Scissor
Angled, 125°, With Guide
Overall Length 17.5 cm (7")



DeBakey Vascular Scissor
Overall Length 16.5 cm (6 1/2")



SS-277-45
Angled 45°

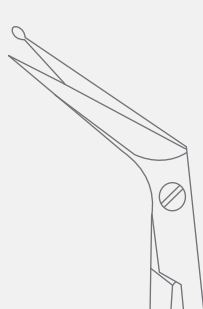


SS-277-60
Angled 60°

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

CV

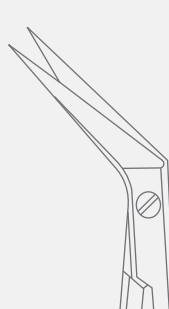
THORAX, CARDIOVASCULAR SURGERY



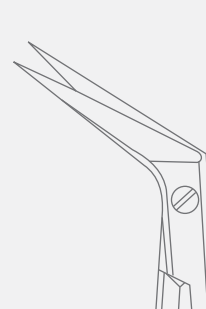
SS-279-19
Angled 60°
With One Probe Tip



SS-281-25
Angled 25°

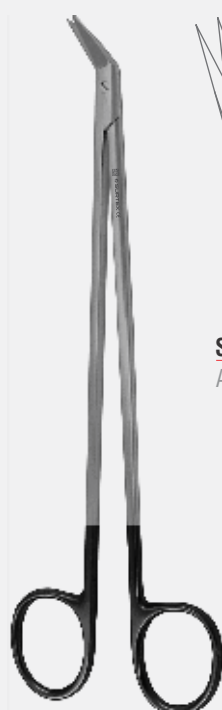


SS-281-45
Angled 45°

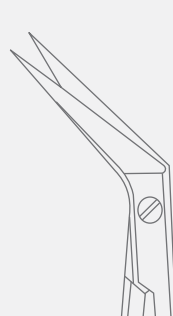


SS-281-60
Angled 60°

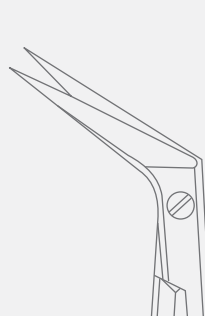
Potts-Smith Vascular Scissor
Angled 60°, With Probe Tip
Overall Length 18 cm (7")



SS-281-25 SC
Angled 25°



SS-281-45 SC
Angled 45°



SS-281-60 SC
Angled 60°

SUPEREdge™

SuperEdge™ Potts-Smith Vascular Scissor
Overall Length 18 cm (7")



Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari



Angled on Flat

SS-283-19
Potts-Smith Vascular Scissor
Angled 60°
Overall Length 18.5 cm (7 1/4")

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

CV

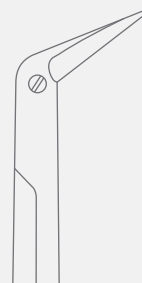
THORAX, CARDIOVASCULAR SURGERY



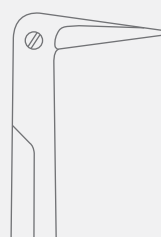
SS-285-25
Angled 25°
12 mm



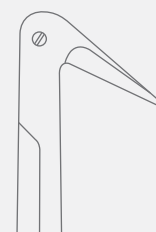
SS-285-45
Angled 45°
12 mm



SS-285-60
Angled 60°
12 mm



SS-285-90
Angled 90°
12 mm

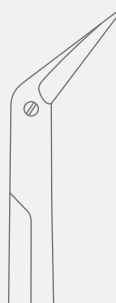


SS-287-00
Angled 125°
12 mm

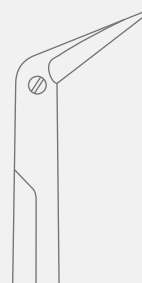
Standard Blade



SS-289-25
Angled 25°
10 mm



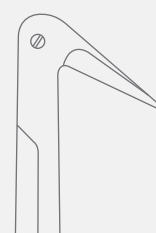
SS-289-45
Angled 45°
10 mm



SS-289-60
Angled 60°
10 mm



SS-289-90
Angled 90°
10 mm



SS-291-00
Angled 125°
10 mm

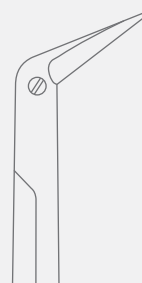
Delicate Blade



SS-293-25
Angled 25°
8 mm



SS-293-45
Angled 45°
8 mm



SS-293-60
Angled 60°
8 mm



SS-293-90
Angled 90°
8 mm



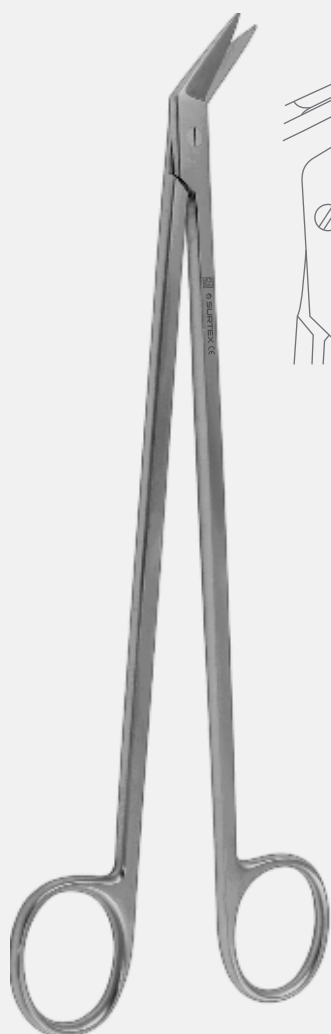
SS-295-00
Angled 125°
8 mm

Ultra Delicate Blade

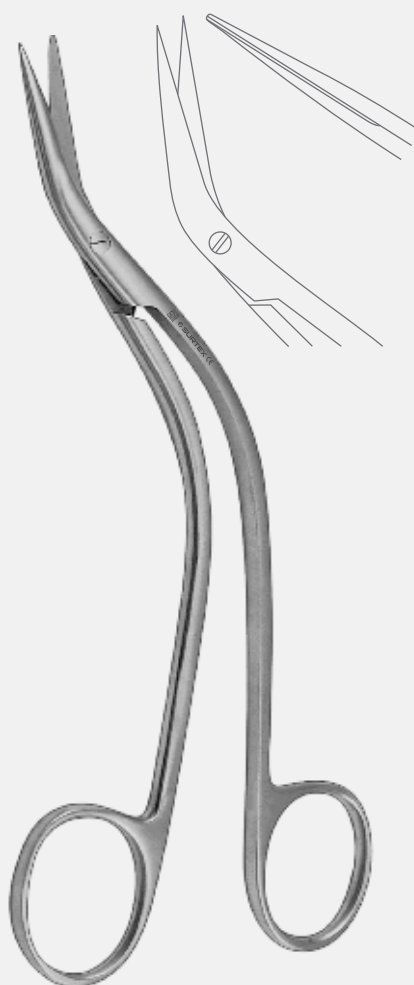


Diethrich-Potts Vascular Scissor
Overall Length 18 cm (7")

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari



SS-299-22
Potts-De Martel Cardiovascular Scissor
Angled 60°
Overall Length 22 cm (8 3/4")

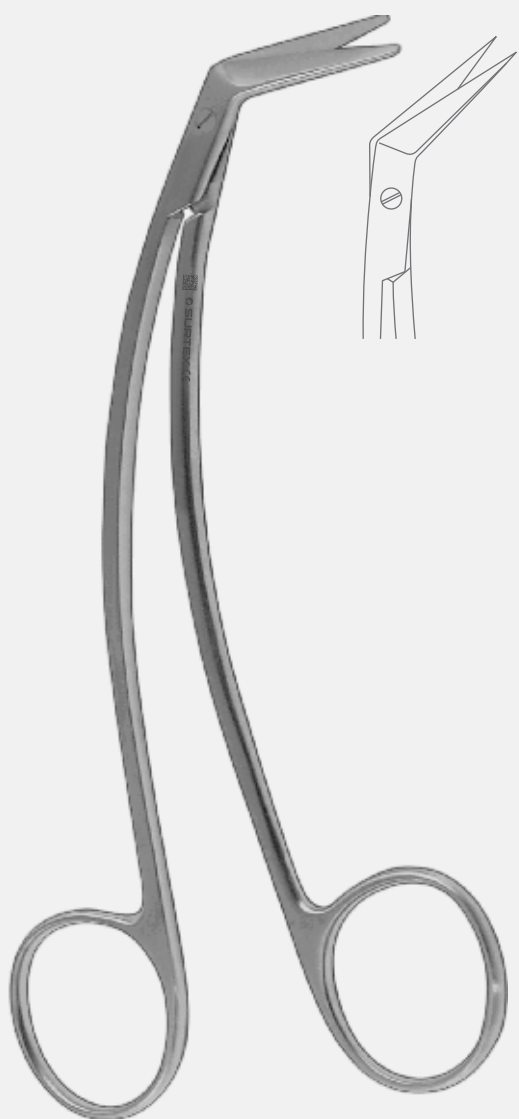


SS-301-16
DeBakey Offset Scissor
S Shaped
Overall Length 15.5 cm (6")

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

CV

THORAX, CARDIOVASCULAR SURGERY



SS-303-15
Favaloro Offset Scissor
Angled
Overall Length 15 cm (6")



SS-306-12
Vascular Scissor
One Blade Probe
Overall Length 12 cm (4 3/4")



Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari



SS-308-14
Vascular Scissor
One Blade Probe
Overall Length 14.5 cm (5 ¾")



SS-311-22
Strully Vascular Scissor
Curved
Overall Length 22 cm (8 ¾")

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

CV

THORAX, CARDIOVASCULAR SURGERY



SS-312-22
Vascular Scissor
Straight
Overall Length 22.5 cm (8 ¾")



SS-314-28
Barre Vascular Scissor
Straight
Overall Length 28 cm (11")



Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari



SS-315-19
Potts-Smith Vascular Scissor
Curved
Overall Length 19 cm (7 1/2")

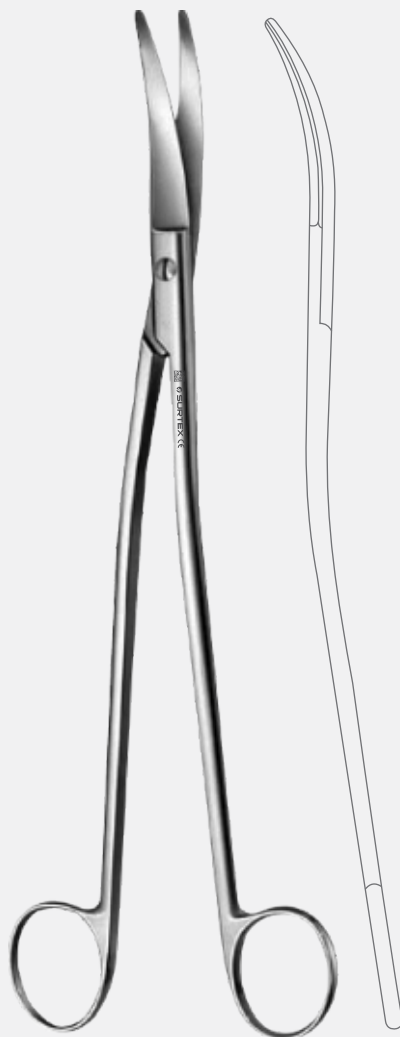


SS-317-19
Cooley Vascular Scissor
Curved
Overall Length 19 cm (7 1/2")

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

CV

THORAX, CARDIOVASCULAR SURGERY



SS-319-23
Klinkenberg-Loth Vascular Scissor
S Shaped
Overall Length 23 cm (9")



SS-329-17
Toennis-Adson Dissecting Scissor
Curved
Overall Length 17.5 cm (7")

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari



Toennis Dissecting Scissor
Overall Length 18 cm (7")



SS-332-18
Straight
Very Delicate



SS-334-18
Straight
Delicate



SS-335-18
Curved
Delicate

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

THORAX, CARDIOVASCULAR SURGERY



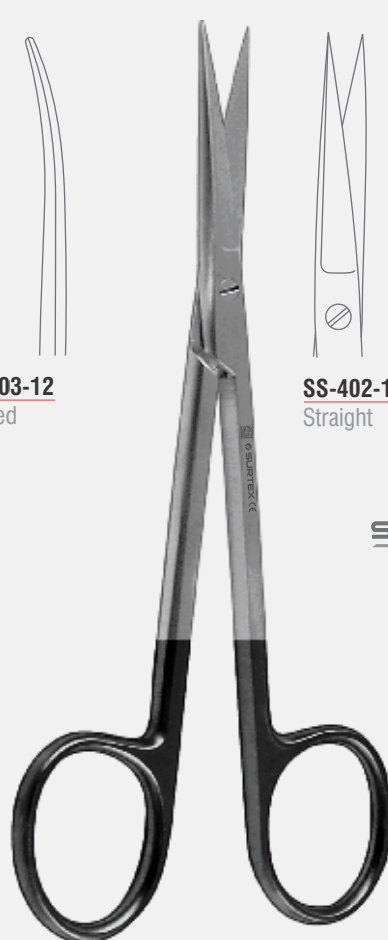
Wagner Operating Scissor
Overall Length 12 cm (4 ¾")



SS-402-12
Straight



SS-403-12
Curved



SuperEdge™ Wagner Operating Scissor
Overall Length 12 cm (4 ¾")



SS-402-12 SC
Straight



SS-403-12 SC
Curved

SUPEREdge™



Iris Scissors
Irisscheren
Tijeras para iridectomía
Ciseaux à iridectomie
Forbici per iridectomia



Iris Scissor



SS-430-09
Straight
9 cm (3 1/2")



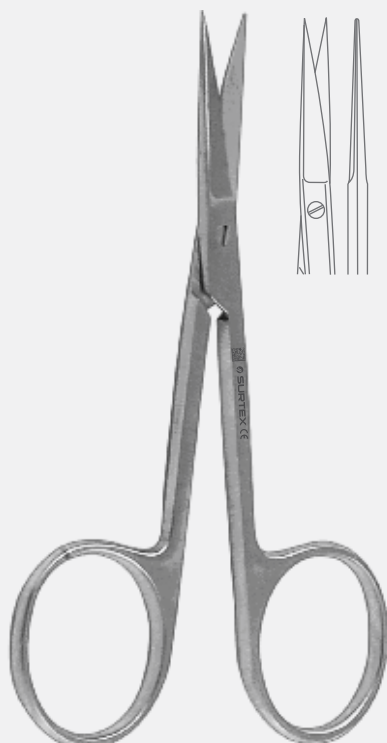
SS-430-10
Straight
10 cm (4")



SS-431-09
Curved
9 cm (3 1/2")



SS-431-10
Curved
10 cm (4")



SS-432-10

Iris Scissor
With Extra Flat Blades
Overall Length 10 cm (4")



Iris Scissors
Irisscheren
Tijeras para iridectomia
Ciseaux à iridectomie
Forbici per iridectomia

CV

THORAX, CARDIOVASCULAR SURGERY



SS-440-11
Straight



SS-441-11
Curved



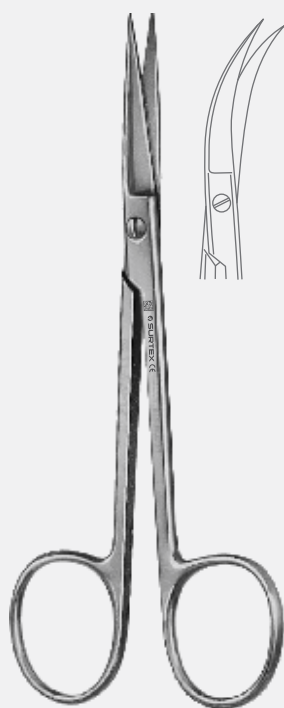
SS-440-11 SC
Straight



SS-441-11 SC
Curved

Iris Scissor
Overall Length 11.5 cm (4 ½")

SuperEdge™ Iris Scissor
Overall Length 11.5 cm (4 ½")



SS-443-11
Iris Scissor
Curved to Side
Overall Length 11.5 cm (4 ½")



SS-445-11
Iris Scissor
Angled
Overall Length 11.5 cm (4 ½")

Iris Scissors
Irisscheren
Tijeras para iridectomía
Ciseaux à iridectomie
Forbici per iridectomia



Iris Scissor
Overall Length 12.5 cm (5")



SS-446-12
Straight



SS-447-12
Curved



SuperEdge™ Iris Scissor
Overall Length 12.5 cm (5")



SS-446-12 SC
Straight



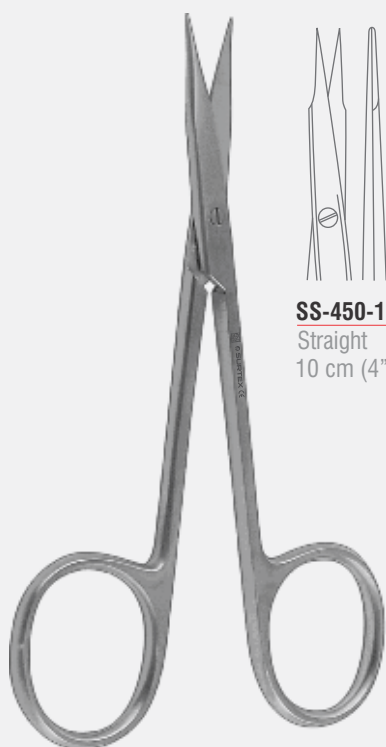
SS-447-12 SC
Curved

SUPEREdge™

Tendon Scissors
Sehnenscheren
Tijeras para tendones
Ciseaux à ténatomie
Forbici per tenotomia

CV

THORAX, CARDIOVASCULAR SURGERY



SS-450-10
Straight
10 cm (4")



SS-450-11
Straight
11 cm (4 ½")



SS-451-10
Curved
10 cm (4")



SS-451-11
Curved
11 cm (4 ½")

Stevens Tenotomy Scissor
Sharp/Sharp



SS-450-10 SC
Straight
10 cm (4")



SS-450-11 SC
Straight
11 cm (4 ½")



SS-451-10 SC
Curved
10 cm (4")



SS-451-11 SC
Curved
11 cm (4 ½")

SUPEREdge™

SuperEdge™ Stevens Tenotomy Scissor
Sharp/Sharp



Tendon Scissors
Sehnenscheren
Tijeras para tendones
Ciseaux à ténatomie
Forbici per tenotomia



Stevens Tenotomy Scissor
Blunt/Blunt



SS-452-10
Straight
10 cm (4")



SS-452-11
Straight
11 cm (4 1/2")



SS-452-12
Straight
12.5 cm (5")



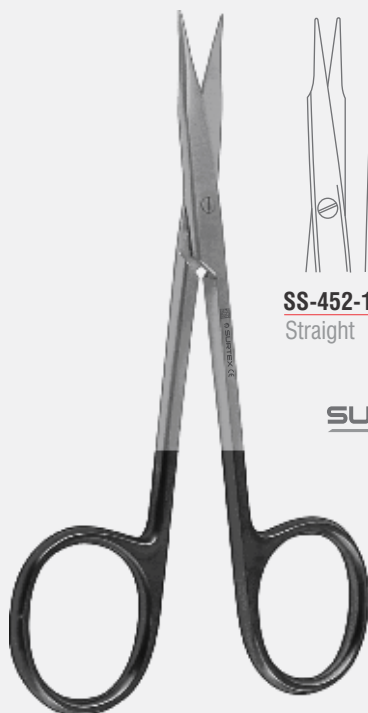
SS-453-10
Curved
10 cm (4")



SS-453-11
Curved
11 cm (4 1/2")



SS-453-12
Curved
12.5 cm (5")



SuperEdge™ Stevens Tenotomy Scissor
Blunt/Blunt
Overall Length 11 cm (4 1/2")



SS-452-11 SC
Straight



SS-453-11 SC
Curved

SUPEREdge™

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-461-11
Littler Dissecting Scissor
Curved, Tip With Eye For Suture
Overall Length 11.5 cm (4 1/2")



SS-463-11
Cottle Bulldog Scissor
Curved
Overall Length 11.5 cm (4 1/2")



Kilner Delicate Dissecting Scissor
Overall Length 11.5 cm (4 1/2")

SS-466-11
Straight

SS-467-11
Curved



Wire Cutting Scissors
Drahtscheren
Tijeras para cortar hilos de acero
Ciseaux coupe-fil
Forbici per tagliare fili metallic



SS-551-12
Universal Wire Cutting Scissor
Angled, One Toothed Cutting Edge
Overall Length 12 cm (4 3/4")



SS-553-12
Heath Suture Scissor
One Toothed Cutting Edge
Overall Length 16 cm (6 1/4")

Wire Cutting Scissors
Drahtscheren
Tijeras para cortar hilos de acero
Ciseaux coupe-fil
Forbici per tagliare fili metallic

CV

THORAX, CARDIOVASCULAR SURGERY



SS-554-12
Harvey Wire Cutting Scissor
Straight, One Toothed Cutting Edge
Overall Length 12.5 cm (5")



SS-591-14
14.5 cm (5 ¾")
SS-591-18
18.5 cm (7 ¼")
SS-591-20
20 cm (8")

Lister Bandage Scissor



Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



SS-620-01

Straight
Blunt/Blunt

SS-620-02

Straight
Sharp/Blunt

SS-620-03

Straight
Sharp/Sharp

Mueller Micro Scissor

Round Handle
Overall Length 12 cm (4 3/4")



SS-621-01

Curved
Blunt/Blunt

SS-621-02

Curved
Sharp/Blunt

SS-621-03

Curved
Sharp/Sharp

Mueller Micro Scissor

Round Handle
Overall Length 12 cm (4 3/4")



SS-622-01

Straight
Blunt/Blunt

SS-622-02

Straight
Sharp/Blunt

SS-622-03

Straight
Sharp/Sharp

Mueller Micro Scissor

Round Handle
Overall Length 15 cm (6")



SS-623-01

Curved
Blunt/Blunt

SS-623-02

Curved
Sharp/Blunt

SS-623-03

Curved
Sharp/Sharp

Mueller Micro Scissor

Round Handle
Overall Length 15 cm (6")

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

CV

THORAX, CARDIOVASCULAR SURGERY



SS-636-12
Straight



SS-637-12
Curved

Micro Scissor
Overall Length 12 cm (4 3/4")



SS-726-12
Vannas Micro Scissor
Overall Length 12 cm (4 3/4")

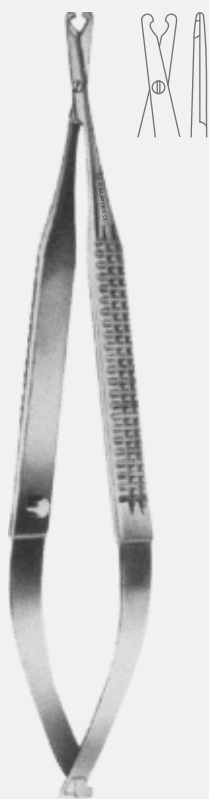


SS-727-12
Vannas Micro Scissor
Overall Length 12 cm (4 3/4")



SS-729-12
Vannas Micro Scissor
Overall Length 12 cm (4 3/4")

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



SS-730-13
Biemer Vein Scissor
Overall Length 13 cm (5")



Micro Scissor
Overall Length 16 cm (6 1/4")



SS-732-16
Straight



SS-733-16
Curved



Vannas Micro Scissor
Overall Length 16 cm (6 1/4")



SS-734-16
Straight



SS-735-16
Curved

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

CV

THORAX, CARDIOVASCULAR SURGERY



Millesi Micro Scissor
Serrated
Overall Length 16 cm (6 1/4")



SS-736-16
Straight



SS-737-16
Curved



Yasargil Micro Scissor
Overall Length 18.5 cm (7 1/4")



SS-738-18
Straight
Yasargil



SS-739-18
Curved
Jacobson



Adventitia Micro Scissor
Overall Length 14.5 cm (5 3/4")



SS-740-14
Straight
Sharp/Sharp



SS-741-14
Curved
Sharp/Sharp



SS-743-14
Curved
Blunt/Blunt

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



Micro Scissor
Overall Length 16.5 cm (6 1/2")



SS-744-16
Straight
Delicate Blades



SS-745-16
Curved
Delicate Blades



SS-746-16
Straight
Extra Delicate Blades



SS-747-16
Curved
Extra Delicate Blades

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

CV

THORAX, CARDIOVASCULAR SURGERY



SS-751-25
Angled 25°



SS-751-45
Angled 45°



SS-751-60
Angled 60°



SS-751-90
Angled 90°



SS-753-00
Angled 125°

Micro Coronary Scissor
Overall Length 18 cm (7")



SS-751-25 T
Angled 25°



SS-751-45 T
Angled 45°



SS-751-60 T
Angled 60°



SS-751-90 T
Angled 90°



SS-753-00 T
Angled 125°



Micro Coronary Scissor
Overall Length 18 cm (7")

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



Micro Coronary Scissor
Overall Length 16.5 cm (6 1/2")



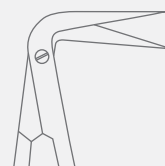
SS-755-25
Fine Blades
Angled 25°



SS-755-45
Fine Blades
Angled 45°



SS-755-60
Fine Blades
Angled 60°



SS-755-90
Fine Blades
Angled 90°



SS-757-00
Fine Blades
Angled 125°



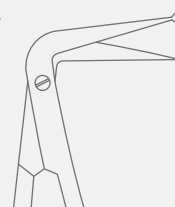
SS-759-25
Fine Blades
One Blade
Probe Tip
Angled 25°



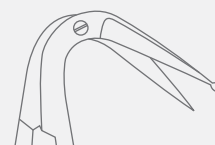
SS-759-45
Fine Blades
One Blade
Probe Tip
Angled 45°



SS-759-60
Fine Blades
One Blade
Probe Tip
Angled 60°



SS-759-90
Fine Blades
One Blade
Probe Tip
Angled 90°



SS-761-00
Fine Blades
One Blade
Probe Tip
Angled 125°



SS-763-25
Delicate
Blades
Angled 25°



SS-763-45
Delicate
Blades
Angled 45°



SS-763-60
Delicate
Blades
Angled 60°



SS-763-90
Delicate
Blades
Angled 90°



SS-765-00
Delicate
Blades
Angled 125°



SS-767-25
Extra Delicate
Blades
Angled 25°



SS-767-45
Extra Delicate
Blades
Angled 45°



SS-767-60
Extra Delicate
Blades
Angled 60°



SS-767-90
Extra Delicate
Blades
Angled 90°



SS-769-00
Extra Delicate
Blades
Angled 125°

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

CV

THORAX, CARDIOVASCULAR SURGERY



Micro Coronary Scissor
Round Handle
Overall Length 16.5 cm (6 1/2")



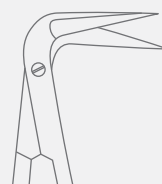
SS-775-25
Fine Blades
Angled 25°



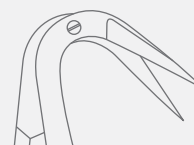
SS-775-45
Fine Blades
Angled 45°



SS-775-60
Fine Blades
Angled 60°



SS-775-90
Fine Blades
Angled 90°



SS-777-00
Fine Blades
Angled 125°



SS-779-25
Fine Blades
One Blade
Probe Tip
Angled 25°



SS-779-45
Fine Blades
One Blade
Probe Tip
Angled 45°



SS-779-60
Fine Blades
One Blade
Probe Tip
Angled 60°



SS-779-90
Fine Blades
One Blade
Probe Tip
Angled 90°



SS-781-00
Fine Blades
One Blade
Probe Tip
Angled 125°

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



Micro Coronary Scissor

Round Handle

Overall Length 16.5 cm (6 1/2")



SS-783-25

Delicate
Blades
Angled 25°



SS-783-45

Delicate
Blades
Angled 45°



SS-783-60

Delicate
Blades
Angled 60°



SS-783-90

Delicate
Blades
Angled 90°



SS-785-00

Delicate
Blades
Angled 125°



SS-787-25

Extra Delicate
Blades
Angled 25°



SS-787-45

Extra Delicate
Blades
Angled 45°



SS-787-60

Extra Delicate
Blades
Angled 60°



SS-787-90

Extra Delicate
Blades
Angled 90°



SS-789-00

Extra Delicate
Blades
Angled 125°

Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

CV

THORAX, CARDIOVASCULAR SURGERY



Micro Scissor
Round Handle
Overall Length 18 cm (7")

Micro Scissors
 Mikroscheren
 Micro-Tijeras
 Micro-Ciseaux
 Micro-Forbici



Micro Scissor
 Round Handle



SS-800-15
 Straight
 15 cm (6")



SS-800-18
 Straight
 18 cm (7")



SS-800-21
 Straight
 21 cm (8 1/4")



SS-800-23
 Straight
 23 cm (9")



Micro Scissor
 Round Handle



SS-800-15 T
 Straight
 15 cm (6")



SS-800-18 T
 Straight
 18 cm (7")



SS-800-21 T
 Straight
 21 cm (8 1/4")



Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

THORAX, CARDIOVASCULAR SURGERY



Micro Scissor
Round Handle



SS-801-15
Straight
15 cm (6")



SS-801-18
Straight
18 cm (7")



SS-801-21
Straight
21 cm (8 1/4")



SS-801-23
Straight
23 cm (9")



Micro Scissor
Round Handle



SS-801-15 T
Straight
15 cm (6")



SS-801-18 T
Straight
18 cm (7")



SS-801-21 T
Straight
21 cm (8 1/4")



Micro Scissors
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici



SS-804-15
Straight
15 cm (6")



SS-804-18
Straight
18 cm (7")



SS-804-21
Straight
21 cm (8 1/4")



SS-804-23
Straight
23 cm (9")

Micro Scissor

Blade Length 10 mm, Flat Handle



SS-804-15 T
Straight
15 cm (6")



SS-804-18 T
Straight
18 cm (7")



SS-804-21 T
Straight
21 cm (8 1/4")



TITANIUM

Micro Scissor

Blade Length 10 mm, Flat Handle

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV
THORAX, CARDIOVASCULAR SURGERY


SS-805-15
Straight
15 cm (6")



SS-805-18
Straight
18 cm (7")



SS-805-21
Straight
21 cm (8 ¼")



SS-805-23
Straight
23 cm (9")

Micro Scissor

Blade Length 10 mm, Flat Handle



SS-805-15 T
Straight
15 cm (6")



SS-805-18 T
Straight
18 cm (7")



SS-805-21 L
Straight
21 cm (8 ¼")



Micro Scissor

Blade Length 10 mm, Flat Handle

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



SS-850-14
Straight



SS-851-14
Curved

UltraCut™ TC Operating Scissor
Blunt/Blunt
Overall Length 14.5 cm (5 ¾")

ULTRA *Cut*™

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

THORAX, CARDIOVASCULAR SURGERY



SS-852-14
Straight

UltraCut™ TC Operating Scissor
Sharp/Blunt
Overall Length 14.5 cm (5 3/4")

ULTRA *Cut™*



SS-852-14 SC
Straight

XTSCut™ TC Operating Scissor
Sharp/Blunt
Overall Length 14.5 cm (5 3/4")

XTS *cut™*



Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



SS-853-14
Curved

UltraCut™ TC Operating Scissor
Sharp/Blunt
14.5 cm (5 ¾")

ULTRA *Cut*™



SS-853-14 SC
Curved

XTSCut™ TC Operating Scissor
Sharp/Blunt
14.5 cm (5 ¾")

XTS *Cut*™

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

THORAX, CARDIOVASCULAR SURGERY



SS-854-14
Straight



SS-855-14
Curved

UltraCut™ TC Operating Scissor
Sharp/Sharp
Overall Length 14.5 cm (5 ¾")

ULTRA *Cut*™

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-860-14
14.5 cm (5 ¾")



SS-860-17
17 cm (6 ¾")



SS-860-23
23 cm (9")

ULTRA *Cut*™

UltraCut™ TC Mayo Dissecting Scissor
Straight



SS-860-14 SC
14.5 cm (5 ¾")



SS-860-17 SC
17 cm (6 ¾")



SS-860-23 SC
23 cm (9")

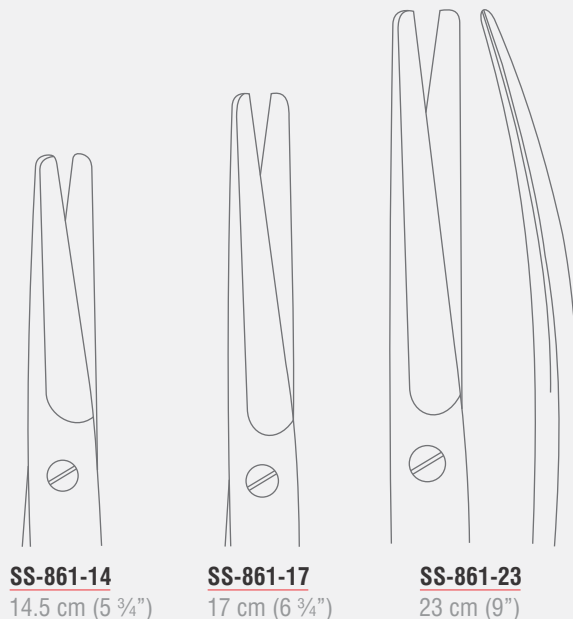
XTS *Cut*™

XTSCut™ TC Mayo Dissecting Scissor
Straight

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



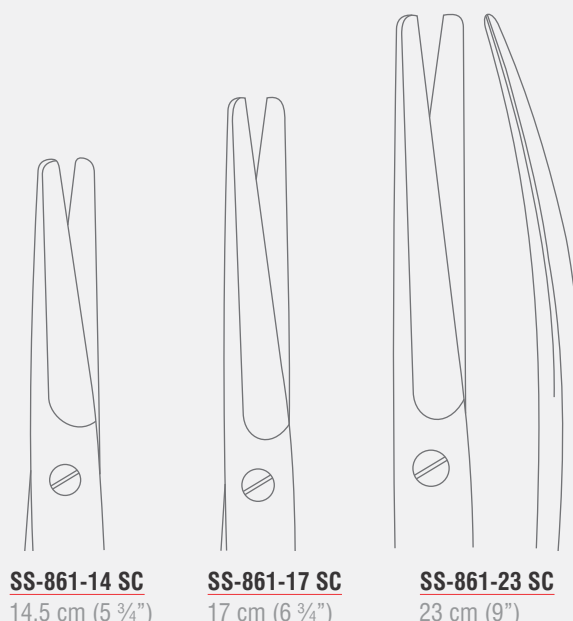
SS-861-14
14.5 cm (5 ¾")

SS-861-17
17 cm (6 ¾")

SS-861-23
23 cm (9")

ULTRA *Cut*™

UltraCut™ TC Mayo Dissecting Scissor
Curved



SS-861-14 SC
14.5 cm (5 ¾")

SS-861-17 SC
17 cm (6 ¾")

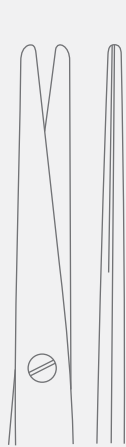
SS-861-23 SC
23 cm (9")

XTS *Cut*™

XTSCut™ TC Mayo Dissecting Scissor
Curved



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



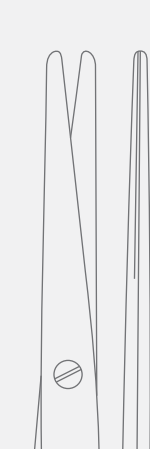
SS-890-15
15 cm (6")



SS-890-17
17 cm (6 3/4")

ULTRACut™

UltraCut™ TC Mayo-Stille Dissecting Scissor
Straight



SS-890-15 SC
15 cm (6")



SS-890-17 SC
17 cm (6 3/4")

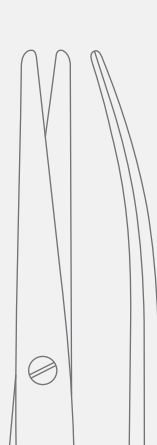
XTSCut™

XTSCut™ TC Mayo-Stille Dissecting Scissor
Straight

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



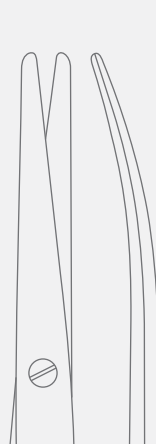
SS-891-15
15 cm (6")



SS-891-17
17 cm (6 ¾")

ULTRA *Cut*™

UltraCut™ TC Mayo-Stille Dissecting Scissor
Curved



SS-891-15 SC
15 cm (6")



SS-891-17 SC
17 cm (6 ¾")

XTS *cut*™

XTSCut™ TC Mayo-Stille Dissecting Scissor
Curved

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-900-11
Straight



SS-901-11
Curved

ULTRA *Cut*™

UltraCut™ TC Metzenbaum Dissecting Scissor
Overall Length 11.5 cm (4 1/2")



SS-902-14
Straight



SS-903-14
Curved

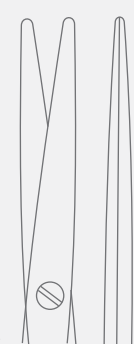
ULTRA *Cut*™

UltraCut™ TC Metzenbaum Dissecting Scissor
Overall Length 14.5 cm (5 3/4")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-902-14 SC
Straight



SS-903-14 SC
Curved

XTSCut™ TC Metzenbaum Dissecting Scissor
Overall Length 14.5 cm (5 ¾")

XTSCut™

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



UltraCut™ Metzenbaum-Nelson Dissecting Scissor
Straight, Blunt/Blunt

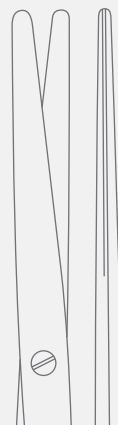
ULTRA.Cut™



SS-904-18
18 cm (7")



SS-904-20
20.5 cm (8")



SS-904-23
23 cm (9")



SS-904-25
26 cm (10 1/4")



SS-904-28
28.5 cm (11 1/4")

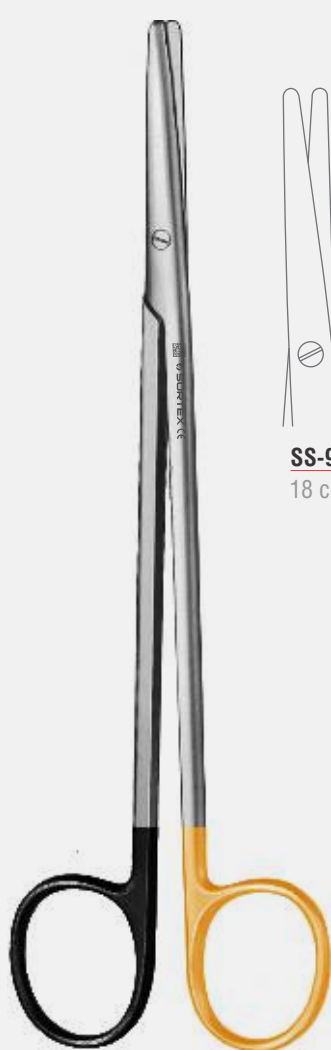


SS-904-30
31 cm (12 1/4")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-904-18 SC
18 cm (7")



SS-904-20 SC
20.5 cm (8")



SS-904-23 SC
23 cm (9")

XTSCut™

XTSCut™ Metzenbaum-Nelson Dissecting Scissor
Straight, Blunt/Blunt



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



UltraCut™ Metzenbaum-Nelson Dissecting Scissor
Curved, Blunt/Blunt

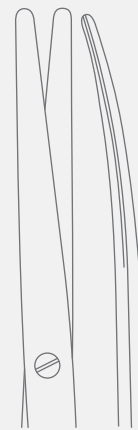
ULTRA *Cut*™



SS-905-18
18 cm (7")



SS-905-20
20.5 cm (8")



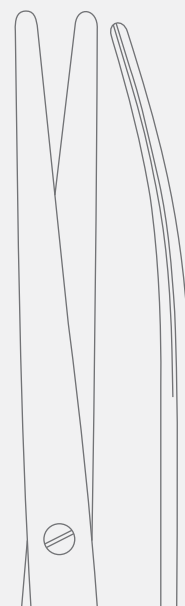
SS-905-23
23 cm (9")



SS-905-25
26 cm (10 1/4")



SS-905-28
28.5 cm (11 1/4")



SS-905-30
31 cm (12 1/4")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-905-18 SC
18 cm (7")



SS-905-20 SC
20.5 cm (8")



SS-905-23 SC
23 cm (9")

XTSCut

XTSCut™ Metzenbaum-Nelson Dissecting Scissor
Curved, Blunt/Blunt



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



UltraCut™ TC Metzenbaum -Thorek Dissecting Scissor
Curved



SS-907-20
20 cm (8")



SS-907-23
23 cm (9")



SS-907-28
28 cm (11")

ULTRA *Cut*™

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



SS-910-14
Straight

SS-911-14
Curved

ULTRA *Cut*™

UltraCut™ TC Joseph Dissecting Scissor
Overall Length 14.5 cm (5 ¾")



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-914-16
Straight
16 cm (6 1/4")



SS-914-21
Straight
21 cm (8 1/4")



SS-915-16
Curved
16 cm (6 1/4")



SS-915-21
Curved
21 cm (8 1/4")

ULTRA *Cut*[™]

UltraCut[™] TC Lexer Dissecting Scissor



SS-914-16 SC
Straight
16 cm (6 1/4")

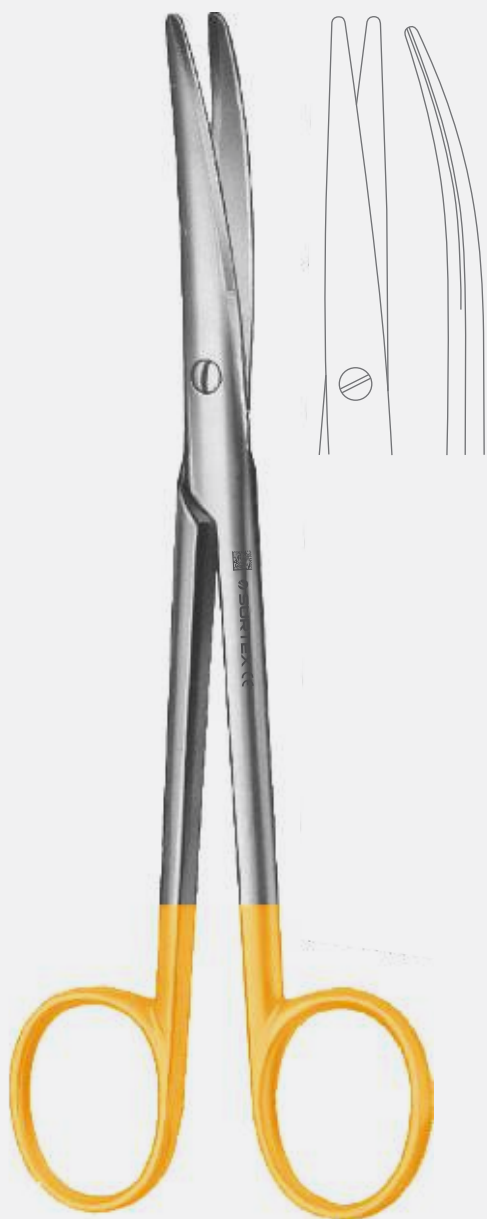


SS-915-16 SC
Curved
16 cm (6 1/4")

XTS *cut*[™]

XTSCut[™] TC Lexer Dissecting Scissor

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-917-16

UltraCut™ TC Mayo-Lexer Dissecting Scissor

Curved

Overall Length 16 cm (6 1/4")

ULTRA *Cut*™

CV

THORAX, CARDIOVASCULAR SURGERY



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



UltraCut™ TC Metzenbaum-Fine Delicate Dissecting Scissor
Slender Pattern
Overall Length 14.5 cm (5 3/4")



SS-920-14
Straight



SS-921-14
Curved

ULTRA *Cut*™



XTSCut™ TC Metzenbaum-Fine Delicate Dissecting Scissor
Slender Pattern
Overall Length 14.5 cm (5 3/4")



SS-920-14 SC
Straight



SS-921-14 SC
Curved

XTS *Cut*™

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV
THORAX, CARDIOVASCULAR SURGERY


SS-922-18
Straight
18 cm (7")



SS-922-20
Straight
20.5 cm (8")



SS-922-23
Straight
23 cm (9")



SS-922-25
Straight
25 cm (9 ¾")



SS-922-28
Straight
28 cm (11")



SS-923-18
Curved
18 cm (7")



SS-923-20
Curved
20.5 cm (8")



SS-923-23
Curved
23 cm (9")



SS-923-25
Curved
25 cm (9 ¾")



SS-923-28
Curved
28.5 cm (11 ¼")

UltraCut™ TC Metzenbaum-Fine Delicate Dissecting Scissor
Slender Pattern

ULTRA *Cut*™



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



XTSCut™ TC Metzenbaum-Fine Delicate Dissecting Scissor
Slender Pattern

XTSCut™



SS-922-18 SC
Straight
18 cm (7")



SS-922-20 SC
Straight
20.5 cm (8")



SS-922-23 SC
Straight
23 cm (9")



SS-923-18 SC
Curved
18 cm (7")



SS-923-20 SC
Curved
20.5 cm (8")



SS-923-23 SC
Curved
23 cm (9")

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



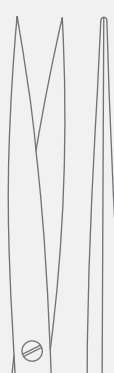
SS-926-14
Straight



SS-927-14
Curved

UltraCut™ TC Metzenbaum-Fine Delicate Dissecting Scissor
Overall Length 14.5 cm (5 ¾")

ULTRA *Cut*™



SS-928-18
Straight



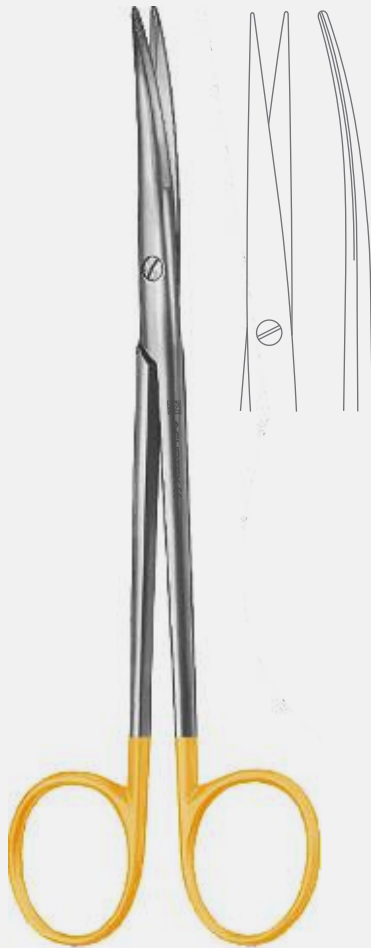
SS-928-20
Straight

UltraCut™ TC Metzenbaum-Fine Delicate Dissecting Scissor
Straight

ULTRA *Cut*™



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-931-14

UltraCut™ TC Metzenbaum-Lahey Dissecting Scissor

Curved

Overall Length 14.5 cm (5 3/4")

ULTRA *Cut*™



SS-933-17

UltraCut™ TC Toennis-Adson Dissecting Scissor

Curved, Slender Pattern

Overall Length 17.5 cm (7")

ULTRA *Cut*™

Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione

CV

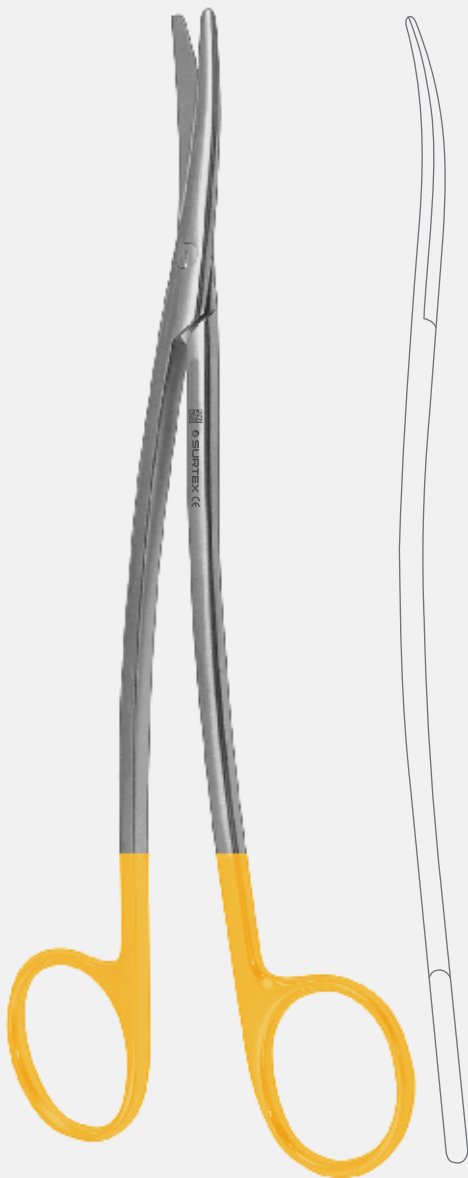
THORAX, CARDIOVASCULAR SURGERY



UltraCut™ TC Metzenbaum-Lahey Dissecting Scissor
Slender Pattern



Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



UltraCut™ TC Metzenbaum-Fine Dissecting Scissor
Curved, S Shaped, Slender Pattern



ULTRA *Cut*™

Tendon Scissors
Sehnenscheren
Tijeras para tendones
Ciseaux à ténatomie
Forbici per tenotomia

CV

THORAX, CARDIOVASCULAR SURGERY



UltraCut™ TC Stevens Tenotomy Scissor



SS-972-10
Straight
Blunt/Blunt
10.5 cm (4 1/4")



SS-972-11
Straight
Blunt/Blunt
11.5 cm (4 1/2")



SS-973-10
Curved
Blunt/Blunt
10.5 cm (4 1/4")



SS-973-11
Curved
Blunt/Blunt
11.5 cm (4 1/2")



SS-974-10
Straight
Sharp/Sharp
10.5 cm (4 1/4")



SS-974-11
Straight
Sharp/Sharp
11.5 cm (4 1/2")



SS-975-10
Curved
Sharp/Sharp
10.5 cm (4 1/4")



SS-975-11
Curved
Sharp/Sharp
11.5 cm (4 1/2")

ULTRA *Cut*™

Iris Scissors
Irisscheren
Tijeras para iridectomía
Ciseaux à iridectomie
Forbici per iridectomia



UltraCut™ TC Iris Scissor
Overall Length 11.5 cm (4 1/2")



SS-978-11
Straight



SS-979-11
Curved

ULTRA.Cut™



XTSCut™ TC Iris Scissor
Overall Length 11.5 cm (4 1/2")



SS-978-11 SC
Straight



SS-979-11 SC
Curved

XTS.Cut™

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

CV

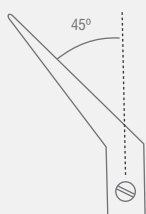
THORAX, CARDIOVASCULAR SURGERY



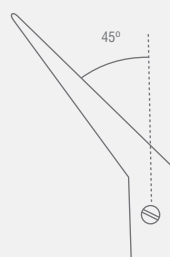
SS-981-25
Angled 25°
19 cm (7 ½")



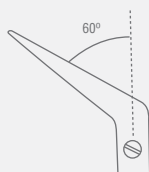
SS-983-25
Angled 25°
23 cm (9")



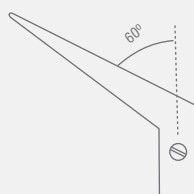
SS-981-45
Angled 45°
18.5 cm (7 ¼")



SS-983-45
Angled 45°
23 cm (9")



SS-981-60
Angled 60°
18 cm (7")



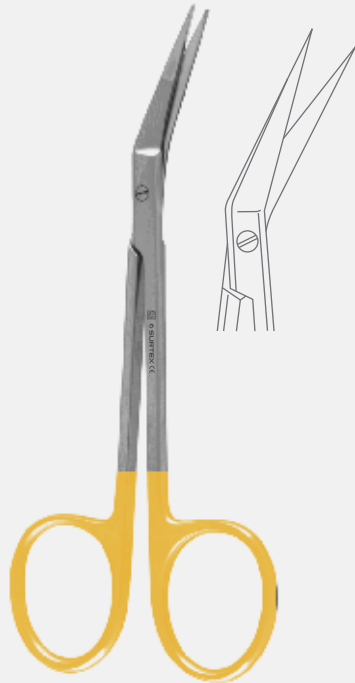
SS-983-60
Angled 60°
22 cm (8 ¾")

UltraCut™ TC DeBakey Vascular Scissor

ULTRA *Cut*™



Iris Scissors, Dissecting Scissors
Irisscheren, Präparierscheren
Tijeras para iridectomía, Tijeras de disección
Ciseaux à iridectomie, Ciseaux à dissection
Forbici per iridectomia, Forbici per dissezione



SS-985-11

UltraCut™ TC Iris Scissor

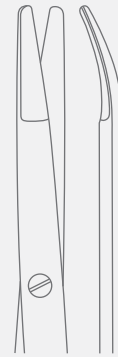
Angled
Overall Length 11 cm (4 1/2")

ULTRA.Cut™



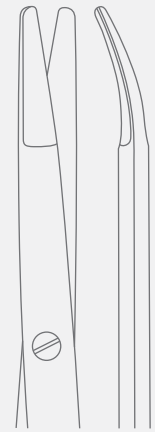
SS-987-12

12.5 cm (5")



SS-987-15

15 cm (6")



SS-987-18

18 cm (7")

UltraCut™ TC Ragnell (Kilner) Dissecting Scissor
Curved

ULTRA.Cut™



SS-988-16

Straight



SS-989-16

Curved

ULTRA.Cut™

UltraCut™ TC Kelly Dissecting Scissor

Overall Length 16 cm (6 1/4")

Wire Cutting Scissors
Drahtscheren
Tijeras para cortar hilos de acero
Ciseaux coupe-fil
Forbici per tagliare fili metallic



SS-991-12

UltraCut™ TC Universal Wire Cutting Scissor

Angled One Toothed Cutting Edge

Overall Length 12.5 cm (5")

ULTRA *Cut*™



SS-992-16

UltraCut™ TC Smith Wire Cutting Scissor

Angled One Toothed Cutting Edge

Overall Length 16 cm (6 1/4")

ULTRA *Cut*™



SS-999-18

UltraCut™ TC Lister Bandage Scissor

Overall Length 18 cm (7")

ULTRA *Cut*™

CV

THORAX, CARDIOVASCULAR SURGERY

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



FR-010-10
10.5 cm (4 1/4")

FR-010-11
11.5 cm (4 1/2")

FR-010-13
13 cm (5")

FR-010-14
14.5 cm (5 3/4")

FR-010-16
16 cm (6 1/4")

FR-010-18
18 cm (7")

FR-010-20
20 cm (8")

FR-010-23
23 cm (9")

FR-010-25
25 cm (9 3/4")

FR-010-30
30.5 cm (12")

Standard Pattern Dressing Forcep
Straight, Serrated



FR-012-11
12 cm (4 3/4")

FR-012-13
13 cm (5")

FR-012-14
14.5 cm (5 3/4")

FR-012-16
16 cm (6 1/4")

FR-012-18
18 cm (7")

FR-012-20
20 cm (8")

FR-012-23
23 cm (9")

FR-012-25
25 cm (9 3/4")

FR-012-30
30 cm (11 3/4")

Slender Pattern Dressing Forcep
Straight, Serrated

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione



FR-013-13
13 cm (5")



FR-013-14
14 cm (5 ½")



FR-013-16
16 cm (6 ¼")

Slender Pattern Dressing Forcep
Curved, Serrated



FR-016-13
13 cm (5")



FR-016-14
14.5 cm (5 ¾")



FR-016-16
16 cm (6 ¼")



FR-016-18
18 cm (7")



FR-016-20
20 cm (8")

Fine Pattern Dressing Forcep
Straight, Serrated

CV

THORAX, CARDIOVASCULAR SURGERY



Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



FR-030-15
Stille Dressing Forcep
Round Tips
Overall Length 15 cm (6")



Stille Dressing Forcep
Square Tips



FR-035-15
15 cm (6")



FR-035-17
17 cm (6 3/4")



FR-035-20
20 cm (8")

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



FR-040-15
Treves Dressing Forcep
Overall Length 15 cm (6")



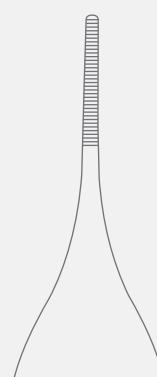
Adson Dressing Forcep



FR-050-12
12 cm (4 3/4")



FR-050-15
15 cm (6")



FR-050-18
18 cm (7")

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



FR-051-12
Adson Dressing Forcep
Curved
Overall Length 12 cm (4 3/4")



FR-052-12
Mini Adson Dressing Forcep
Cross Serrated Tips
Overall Length 12 cm (4 3/4")



Micro Adson Dressing Forcep



FR-054-12
12 cm (4 3/4")

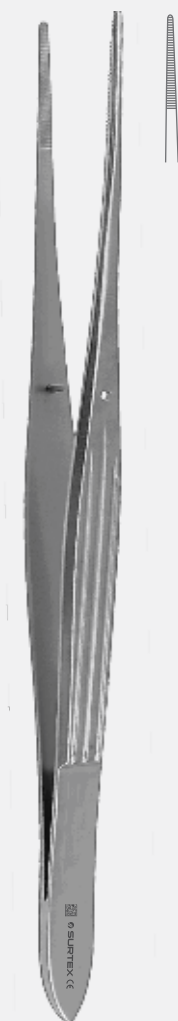


FR-054-15
15 cm (6")

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione

CV

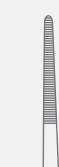
THORAX, CARDIOVASCULAR SURGERY



FR-060-15
McIndoe Dressing Forcep
Overall Length 15 cm (6")



Semken Dressing Forcep



FR-070-12
12.5 cm (5")



FR-070-15
15 cm (6")



FR-074-17
Taylor Dressing Forcep
Overall Length 17 cm (6 ¾")



FR-076-17
Taylor Dressing Forcep
With Dissector End
Overall Length 17 cm (6 ¾")



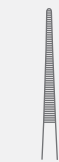
Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



FR-078-17
Taylor Dressing Forcep
Bayonet Shaped, With Dissector End
Overall Length 18.5 cm (7 1/4")



Turner Micro Dressing Forcep
Overall Length 15.5 cm (6")



FR-080-06
0.6 mm



FR-080-08
0.8 mm

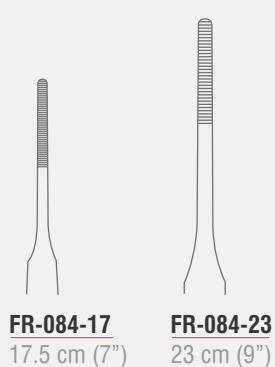


FR-080-10
1.0 mm

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



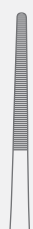
Gerald Dressing Forcep
Straight

FR-085-17
Gerald Dressing Forcep
Curved
Overall Length 17.5 cm (7")

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



Cushing Dressing Forcep
Straight



FR-090-17
17.5 cm (7")



FR-090-20
20 cm (8")



FR-090-25
25 cm (9 3/4")



FR-091-17
Cushing Dressing Forcep
Curved
Overall Length 17.5 cm (7")

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



Potts-Smith Dressing Forcep



FR-094-18
18 cm (7")



FR-094-21
21 cm (8 1/4")



FR-094-25
24.5 (9 3/4")



FR-094-30
30 cm (11 3/4")



FR-096-15
Dressing Forcep
Overall Length 15.5 cm (6")



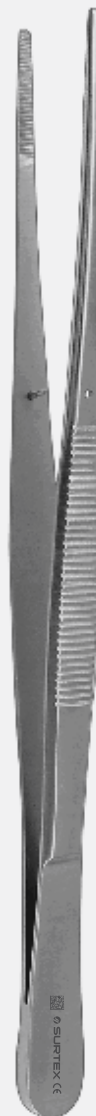
Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



FR-100-15
Gillies Dressing Forcep
Overall Length 15 cm (6")



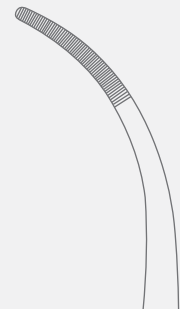
FR-102-20
Waugh Dressing Forcep
Cross Serrated
Overall Length 20 cm (8")



Brophy Dressing Forcep
Overall Length 20 cm (8")



FR-104-20
Straight



FR-105-20
Curved

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



FR-108-20
Cooley Dressing Forcep
Cross Serrated Jaws
Overall Length 20 cm (8")



FR-111-20
Dressing Forcep
Angled
Overall Length 20 cm (8")



FR-112-13
Fricke Ligature Forcep
With Lock
Overall Length 13 cm (5")



Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione



FR-114-14
Ochsner Dressing Forcep
Longitudinal Serrations
Overall Length 14.5 cm (5 3/4")



FR-116-17
Bonney Dressing Forcep
Overall Length 17.5 cm (7")



FR-118-18
Ramsey Dressing Forcep
Overall Length 18 cm (7")

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



				
FR-200-10 10.5 cm (4 1/4")	FR-200-11 11.5 cm (4 1/2")	FR-200-13 13 cm (5")	FR-200-14 14.5 cm (5 3/4")	FR-200-16 16 cm (6 1/4")
				
FR-200-18 18 cm (7")	FR-200-20 20 cm (8")	FR-200-23 23 cm (9")	FR-200-25 25 cm (9 3/4")	FR-200-30 30.5 cm (12")

Slender Pattern Dissecting Forcep
Straight, 1 x 2 Teeth



			
FR-202-11 12 cm (4 3/4")	FR-202-13 13 cm (5")	FR-202-14 14.5 cm (5 3/4")	FR-202-16 15.5 cm (6")
			
FR-202-18 18 cm (7")	FR-202-20 20 cm (8")	FR-202-25 24.5 cm (9 3/4")	

Slender Pattern Dissecting Forcep
Straight, 2 x 3 Teeth



Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



FR-204-14

14.5 cm (5 3/4")



FR-204-16

16 cm (6 1/4")



Standard Pattern Dissecting Forcep
Straight, 3 x 4 Teeth



FR-206-14

14.5 cm (5 3/4")



FR-206-16

16 cm (6 1/4")



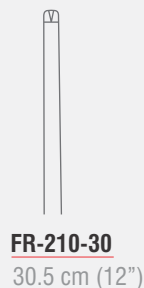
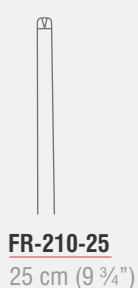
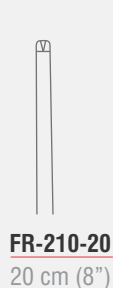
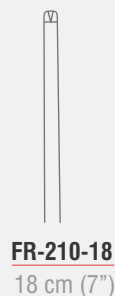
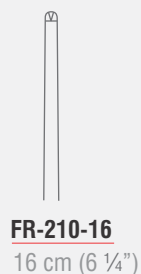
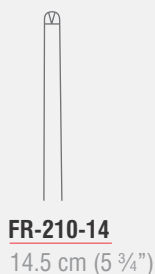
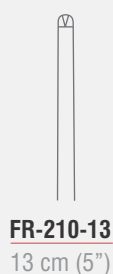
Standard Pattern Dissecting Forcep
Straight, 4 x 5 Teeth



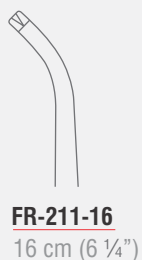
Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione

CV

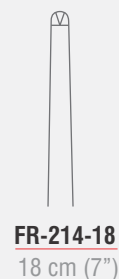
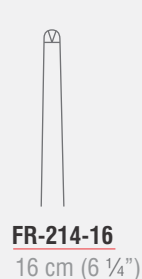
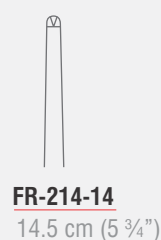
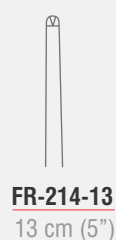
THORAX, CARDIOVASCULAR SURGERY



Slender Pattern Dissecting Forcep
Straight, 1 x 2 Teeth



Slender Pattern Dissecting Forcep
Curved, 1 x 2 Teeth



Fine Pattern Dissecting Forcep
Straight, 1 x 2 Teeth



Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



FR-230-15
1 x 2 Teeth



FR-232-15
2 x 3 Teeth



FR-234-15
Stone Dissecting Forcep
Overall Length 15 cm (5 3/4")



FR-236-15
Lerche Dissecting Forcep
Overall Length 15 cm (6")



Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



FR-240-15
15.5 cm (6")



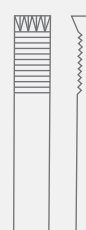
FR-240-20
20.5 cm (8")



FR-242-15
16 cm (6 1/4")



FR-242-20
20 cm (8")



FR-242-25
25 cm (9 3/4")

Adlerkreutz Dissecting Forcep
2 x 3 Teeth



Adlerkreutz Dissecting Forcep
4 x 5 Teeth



Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



FR-250-12
12 cm (4 3/4")



FR-250-15
15 cm (6")



FR-250-18
18 cm (7")



Adson Dissecting Forcep
1 x 2 Teeth



FR-252-12
12 cm (4 3/4")



FR-253-12
12 cm (4 3/4")



Mini-Adson Dissecting Forcep
1 x 2 Teeth, Cross Serrated
Overall Length 15 cm (6")



Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



Micro-Adson Dissecting Forcep
1 x 2 Teeth



1:2

Adson-Brown Dissecting Forcep
7 x 7 Teeth



7:7



Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione



FR-260-12

Adson-Brown Dissecting Forcep

9 x 9 Teeth

Overall Length 12 cm (5")



9:9

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione

CV

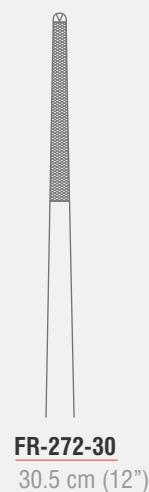
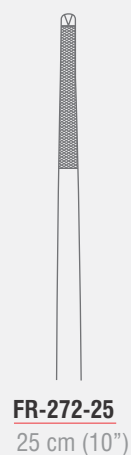
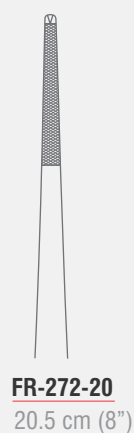
THORAX, CARDIOVASCULAR SURGERY



FR-270-15
Gillies Dissecting Forcep
1 x 2 Teeth, Cross Serrated
Overall Length 15.5 cm (6")



Waugh Dissecting Forcep
1 x 2 Teeth, Cross Serrated





Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



FR-274-12
12.5 cm (5")



FR-274-15
15.5 cm (6")



FR-280-17
Taylor Dissecting Forcep
1 x 2 Teeth
Overall Length 17.5 cm (7")



1:2



FR-282-17
Taylor Dissecting Forcep
1 x 2 Teeth, With Dissector End
Overall Length 17 cm (6 3/4")



1:2



1:2

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



FR-283-17
Taylor Dissecting Forcep
1 x 2 Teeth, Bayonet Shaped
Overall Length 18.5 cm (7 1/4")



1:2



Dissecting Forcep
1 x 2 Teeth
Overall Length 15.5 cm (6")



1:2

FR-286-06
0.6 mm

FR-286-08
0.8 mm

FR-286-10
1.0 mm

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



Gerald Dissecting Forcep
1 x 2 Teeth



FR-290-17
Straight
17.5 cm (7")



FR-290-23
Straight
23 cm (9")



FR-291-17
Curved
17.5 cm (7")



Cushing Dissecting Forcep
1 x 2 Teeth



FR-294-18
18 cm (7")



FR-294-21
21 cm (8 1/4")



FR-294-25
24 cm (9 1/2")

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pincers à dissection
Pinze per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



FR-296-18
18 cm (7")



FR-296-21
21 cm (8 1/4")



FR-296-25
24 cm (9 1/2")



FR-298-15
McIndoe Dissecting Forcep
1 x 2 Teeth
Overall Length 15 cm (6")



FR-300-20
Brophy Dissecting Forcep
1 x 2 Teeth
Overall Length 20 cm (8")



Jeweller Type Forceps
Uhrmacher-Pinzetten
Pinzas de relojero
Pincers d' horloger
Pinze da orologiaio



FR-310-01
Jeweller Forcep
Fig. 1
Overall Length 12 cm (5")



FR-310-02
Jeweller Forcep
Fig. 2
Overall Length 12 cm (5")



FR-310-03
Jeweller Forcep
Fig. 3
Overall Length 12 cm (4 ¾")



FR-310-04
Jeweller Forcep
Fig. 4
Overall Length 11 cm (4 ¼")

Jeweller Type Forceps
Uhrmacher-Pinzetten
Pinzas de relojero
Pinces d'horloger
Pinze da orologiaio

CV

THORAX, CARDIOVASCULAR SURGERY



FR-310-05
Jeweller Forcep
Fig. 5
Overall Length 11 cm (4 1/4")



FR-310-07
Jeweller Forcep
Fig. 7
Overall Length 12 cm (4 3/4")



FR-310-13
Jeweller Forcep
Fig. 3C
Overall Length 11 cm (4 1/4")



FR-310-15
Jeweller Forcep
Fig. 5A
Overall Length 11 cm (4 1/4")



Jeweller Type Forceps
Uhrmacher-Pinzetten
Pinzas de relojero
Pincers d'horloger
Pinze da orologiaio



FR-310-45
Jeweller Forcep
Fig. 5/45°
Overall Length 10.5 cm (4 1/4")



FR-310-90
Jeweller Forcep
Fig. 5/90°
Overall Length 10.5 cm (4 1/4")



FR-313-13
Jeweller Forcep
1 x 2 Teeth, 0.4 mm
Overall Length 11.5 cm (4 1/2")



Jeweller Type Forceps
Uhrmacher-Pinzetten
Pinzas de relojero
Pincès d'horloger
Pinze da orologiaio

CV

THORAX, CARDIOVASCULAR SURGERY



FR-316-13
Jeweller Forcep
0.3 mm
Overall Length 13.5 cm (5 1/4")



FR-318-13
Jeweller Forcep
1 x 2 Teeth, 0.4 mm
Overall Length 13.5 cm (5 1/4")



FR-320-12
Jeweller Forcep
Straight, With Plateau, 0.3 mm
Overall Length 12 cm (3 3/4")



Jeweller Type Forceps, Micro Dilating Forceps
Uhrmacher-Pinzetten, Gefäß-Dilatationspinzetten
Pinzas de relojero, Micro pinza de dilatación
Pinces d'horloger, Micro pince à dilater
Pinze da orologiaio, Micro pinze per dilatazione



FR-322-13
Straight



FR-323-13
Curved

Vise Micro Suturing Forcep
With Plateau, 0.3 mm
Overall Length 13.5 cm (5 1/4")



FR-325-02
Ø 0.30 mm
Angled



FR-325-00
Ø 0.20 mm
Angled

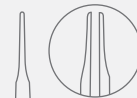


FR-325-01
Ø 0.30 mm
Angled

Micro Vessel Dilator
Overall Length 11 cm (4 1/4")



FR-325-12
Ø 0.20 mm
Angled



FR-325-13
Ø 0.30 mm
Angled

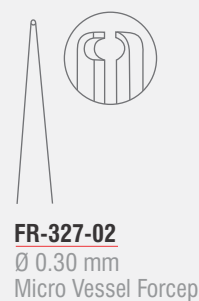
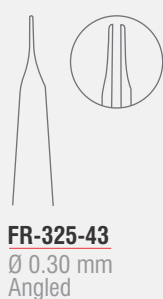
Micro Vessel Dilator
Overall Length 11 cm (4 1/4")

Micro Vessel Dilator
Overall Length 13 cm (5")

Micro Dilating Forceps
Gefäß-Dilatationspinzetten
Micro pinza de dilatación
Micro pince à dilater
Micro pinze per dilatazione

CV

THORAX, CARDIOVASCULAR SURGERY



Micro Vessel Dilator
Overall Length 18 cm (7")

Micro Vessel Dilator
Overall Length 13 cm (5")

Micro Dilating Forceps, Tissue Forceps
Gefäß-Dilatationspinzetten, Chirurgische Pinzetten
Micro pinza de dilatación, Pinzas de disección con diente
Micro pince à dilater, Pincers à dissection à griffes
Micro pinze per dilatazione, Pinze per dissezione con denti



FR-327-42
Ø 0.20 mm
Straight



FR-327-43
Ø 0.30 mm
Straight



FR-328-15
Selman Dissecting Forcep
Overall Length 15.5 cm (6")

Micro Vessel Dilator
Overall Length 18 cm (7")

Tissue Forceps
Chirurgische Pinzetten
Pinzas de disección con diente
Pinces à dissection à griffes
Pinze per dissezione con denti

CV

THORAX, CARDIOVASCULAR SURGERY



Russian Modell Dissecting Forcep



FR-330-15
15 cm (5")



FR-330-20
20 cm (8")



FR-330-25
25.5 cm (10")



Durante Dissecting Forcep



FR-332-14
14.5 cm (5 3/4")



FR-332-16
16 cm (6 1/4")



FR-332-20
20.5 cm (8")

Tissue Forceps
Chirurgische Pinzetten
Pinzas de disección con diente
Pincers à dissection à griffes
Pinze per dissezione con denti



Stille-Barraya Dissecting Forcep



FR-334-18
18 cm (7")



FR-334-20
20 cm (8")



FR-334-25
25 cm (9 3/4")



FR-336-18
Ferris-Smith Dissecting Forcep
2 x 3 Teeth
Overall Length 18 cm (7")



Tissue Forceps
Chirurgische Pinzetten
Pinzas de disección con diente
Pincers à dissection à griffes
Pinze per dissezione con denti

CV

THORAX, CARDIOVASCULAR SURGERY



FR-338-18
Bonney Dissecting Forcep
1 x 2 Teeth
Overall Length 17.5 cm (7")



1:2



FR-340-18
Mayo (Russian) Dissecting Forcep
Overall Length 23 cm (9")



FR-344-18
18 cm (7")

FR-344-23
23 cm (9")

Singley-Tuttle Dissecting Forcep

Tissue Forceps
Chirurgische Pinzetten
Pinzas de disección con diente
Pinces à dissection à griffes
Pinze per dissezione con denti



Collin-Duval Tissue Grasping Forcep
Overall Length 20 cm (8")



FR-348-14
14.0 mm



FR-348-18
18.0 mm



FR-348-23
23.0 mm



FR-350-14
Duval Tissue Forcep
Overall Length 14 cm (5 1/2")



Tissue Forceps
Chirurgische Pinzetten
Pinzas de disección con diente
Pinces à dissection à griffes
Pinze per dissezione con denti

CV

THORAX, CARDIOVASCULAR SURGERY



FR-352-19
Dennis-Browne Intestinal Forcep
Overall Length 19 cm (7 1/2")



Nelson Dissecting Forcep
7 x 8 Teeth



FR-354-15
16 cm (6")



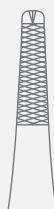
FR-354-23
23 cm (9")



Lane Dissecting Forcep



FR-360-12
1 x 2 Teeth
12.5 cm (5")



FR-360-14
1 x 2 Teeth
14.5 cm (5 3/4")



FR-360-17
1 x 2 Teeth
17.5 cm (7")



FR-362-14
2 x 3 Teeth
14.5 cm (5 3/4")



FR-362-17
2 x 3 Teeth
17.5 cm (7")



1:2



2:3

Tissue Forceps
Chirurgische Pinzetten
Pinzas de disección con diente
Pincers à dissection à griffes
Pinze per dissezione con denti



Treves Dissecting Forcep
1 x 2 Teeth



FR-366-12
12.5 cm (5")



FR-366-15
15 cm (6")



Ramsey Dissecting Forcep
Overall Length 18 cm (7")



FR-368-18
1 x 2 Teeth



FR-370-18
3 x 4 Teeth



Tissue Forceps
Chirurgische Pinzetten
Pinzas de disección con diente
Pincers à dissection à griffes
Pinze per dissezione con denti

CV

THORAX, CARDIOVASCULAR SURGERY



FR-374-15
15 cm (6")



FR-374-20
20 cm (8")



Strassburger Modell Dissecting Forcep
1 x 2 Teeth



1:2



FR-376-14
Jackson-Burrows Dissecting Forcep
1 x 2 Teeth, With Platform
Overall Length 14 cm (5 1/2")



1:2



FR-378-18
Charnley Dissecting Forcep
1 x 2 Teeth, With Platform
Overall Length 18 cm (7")



1:2



Grasping Forceps
Fasspinzetten
Pinzas para coger
Pincers pour saisir les tissus
Pinze per afferrare tessuti



FR-420-05
0.5 mm



FR-420-08
0.8 mm



FR-422-18
Micro Suturing Forcep
0.5 mm, With Platform
Overall Length 18.5 cm (7 1/4")



FR-424-14
Austin Micro Suturing Forcep
0.8 mm, With Platform
Overall Length 14 cm (5 1/2")



Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

CV

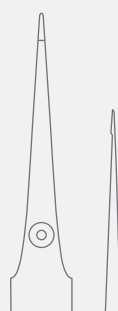
THORAX, CARDIOVASCULAR SURGERY



Micro Suturing Forcep
With Platform



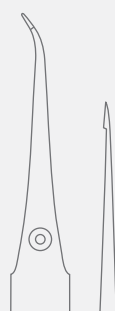
FR-430-12
0.3 mm
Straight
12 cm (4 ¾")



FR-430-15
0.3 mm
Straight
15 cm (6")



FR-431-12
0.3 mm
Curved
12 cm (4 ¾")



FR-431-15
0.3 mm
Curved
15 cm (6")



FR-432-18
0.5 mm
Straight
18 cm (7")



FR-433-18
0.5 mm
Curved
18 cm (7")

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



FR-500-15

Straight
6.0 x 0.4 mm
15 cm (6")



FR-500-18

Straight
6.0 x 0.4 mm
18 cm (7")



FR-501-15

Curved
6.0 x 0.4 mm
15 cm (6")



FR-501-18

Curved
6.0 x 0.4 mm
18 cm (7")



Diam-n-Dust™ Micro Dressing Forcep



FR-500-15 T

Straight
6.0 x 0.4 mm
15 cm (6")



FR-500-18 T

Straight
6.0 x 0.4 mm
18 cm (7")



FR-501-15 T

Curved
6.0 x 0.4 mm
15 cm (6")



FR-501-18 T

Curved
6.0 x 0.4 mm
18 cm (7")



Diam-n-Dust™ Micro Dressing Forcep
Titanium

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

CV

THORAX, CARDIOVASCULAR SURGERY



FR-504-15

Straight
6.0 x 0.7 mm
15 cm (6")



FR-504-18

Straight
6.0 x 0.7 mm
18 cm (7")



FR-504-21

Straight
6.0 x 0.7 mm
21 cm (8 ¼")



FR-504-23

Straight
6.0 x 0.7 mm
23 cm (9")



FR-505-15

Curved
6.0 x 0.7 mm
15 cm (6")



FR-505-18

Curved
6.0 x 0.7 mm
18 cm (7")



FR-505-21

Curved
6.0 x 0.7 mm
21 cm (8 ¼")



FR-505-23

Curved
6.0 x 0.7 mm
23 cm (9")



Diam-n-GRIP

Diam-n-Dust™ Micro Dressing Forcep



FR-504-15 T

Straight
6.0 x 0.7 mm
15 cm (6")



FR-504-18 T

Straight
6.0 x 0.7 mm
18 cm (7")



FR-504-21 T

Straight
6.0 x 0.7 mm
21 cm (8 ¼")



FR-505-15 T

Curved
6.0 x 0.7 mm
15 cm (6")



FR-505-18 T

Curved
6.0 x 0.7 mm
18 cm (7")



FR-505-21 T

Curved
6.0 x 0.7 mm
21 cm (8 ¼")



Diam-n-GRIP



TITANIUM

Diam-n-Dust™ Micro Dressing Forcep
Titanium

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



FR-508-15

Straight
1 x 2 Teeth
6.0 x 4.0 mm
15 cm (6")



FR-508-18

Straight
1 x 2 Teeth
6.0 x 4.0 mm
18 cm (7")



FR-509-15

Curved
1 x 2 Teeth
6.0 x 4.0 mm
15 cm (6")



FR-509-18

Curved
1 x 2 Teeth
6.0 x 4.0 mm
18 cm (7")



Diam-n-Dust™ Micro Dressing Forcep



FR-508-15 T

Straight
1 x 2 Teeth
6.0 x 4.0 mm
15 cm (6")



FR-508-18 T

Straight
1 x 2 Teeth
6.0 x 4.0 mm
18 cm (7")



FR-509-15 T

Curved
1 x 2 Teeth
6.0 x 4.0 mm
15 cm (6")



FR-509-18 T

Curved
1 x 2 Teeth
6.0 x 4.0 mm
18 cm (7")



Diam-n-Dust™ Micro Dressing Forcep
Titanium

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

CV

THORAX, CARDIOVASCULAR SURGERY



FR-512-15
 Straight
 1 x 2 Teeth
 6.0 x 0.7 mm
 15 cm (6")


FR-512-18
 Straight
 1 x 2 Teeth
 6.0 x 0.7 mm
 18 cm (7")


FR-512-21
 Straight
 1 x 2 Teeth
 6.0 x 0.7 mm
 21 cm (8 1/4")


FR-512-23
 Straight
 1 x 2 Teeth
 6.0 x 0.7 mm
 23 cm (9")


FR-513-15
 Curved
 1 x 2 Teeth
 6.0 x 0.7 mm
 15 cm (6")


FR-513-18
 Curved
 1 x 2 Teeth
 6.0 x 0.7 mm
 18 cm (7")


FR-513-21
 Curved
 1 x 2 Teeth
 6.0 x 0.7 mm
 21 cm (8 1/4")


FR-513-23
 Curved
 1 x 2 Teeth
 6.0 x 0.7 mm
 23 cm (9")


Diam-n-GRIP

Diam-n-Dust™ Micro Dressing Forcep



FR-512-15 T
 Straight
 1 x 2 Teeth
 6.0 x 0.7 mm
 15 cm (6")


FR-512-18 T
 Straight
 1 x 2 Teeth
 6.0 x 0.7 mm
 18 cm (7")


FR-512-21 T
 Straight
 1 x 2 Teeth
 6.0 x 0.7 mm
 21 cm (8 1/4")


FR-513-15 T
 Straight
 1 x 2 Teeth
 6.0 x 0.7 mm
 15 cm (6")


FR-513-18 T
 Straight
 1 x 2 Teeth
 6.0 x 0.7 mm
 18 cm (7")


FR-513-21 T
 Curved
 1 x 2 Teeth
 6.0 x 0.7 mm
 21 cm (8 1/4")


Diam-n-GRIP

TITANIUM

Diam-n-Dust™ Micro Dressing Forcep
Titanium

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze


FR-516-15

Ø 1.0 x 0.5 mm
15 cm (6")


FR-516-18

Ø 1.0 x 0.5 mm
18 cm (7")


FR-516-21

Ø 1.0 x 0.5 mm
21 cm (8 ¼")


FR-516-23

Ø 1.0 x 0.5 mm
23 cm (9")


FR-518-15

Ø 2.0 x 1.0 mm
15 cm (6")


FR-518-18

Ø 2.0 x 1.0 mm
18 cm (7")


FR-518-21

Ø 2.0 x 1.0 mm
21 cm (8 ¼")


FR-518-23

Ø 2.0 x 1.0 mm
23 cm (9")


Diam-n-Dust™ Micro Dressing Forcep

FR-516-15 T

Ø 1.0 x 0.5 mm
15 cm (6")


FR-516-18 T

Ø 1.0 x 0.5 mm
18 cm (7")


FR-516-21 T

Ø 1.0 x 0.5 mm
21 cm (8 ¼")


FR-518-15 T

Ø 2.0 x 1.0 mm
15 cm (6")


FR-518-18 T

Ø 2.0 x 1.0 mm
18 cm (7")


FR-518-21 T

Ø 2.0 x 1.0 mm
21 cm (8 ¼")


**Diam-n-Dust™ Micro Dressing Forcep
Titanium**

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

CV

THORAX, CARDIOVASCULAR SURGERY



FR-520-15
1.2 mm
15 cm (6")



FR-520-18
1.2 mm
18 cm (7")



FR-520-21
1.2 mm
21 cm (8 1/4")



 **Diam-n-GRIP**

Micro Atrauma Forcep



FR-520-15 T
1.2 mm
15 cm (6")



FR-520-18 T
1.2 mm
18 cm (7")



FR-520-21 T
1.2 mm
21 cm (8 1/4")



 **Diam-n-GRIP**

 **TITANIUM**

Micro Atrauma Forcep
Titanium



Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



FR-522-00

Straight
Ø 0.4 mm



FR-522-01

Curved
Ø 0.4 mm



FR-522-02

Angled
Ø 0.4 mm



FR-522-03

Ø 1.0 x 0.5 mm



 **Diam-n-GRIP**

 **Diam-n-GRIP**

Diam-n-Dust™ Micro Suturing Forcep
Overall Length 15 cm (6")



FR-524-05

Micro Vessel Dilator

Ø 0.3 mm
Overall Length 15 cm (6")



FR-524-05

Micro Pierce Dilator

Ø 0.4 mm
Overall Length 15 cm (6")



Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

CV

THORAX, CARDIOVASCULAR SURGERY



FR-526-00
Micro Vessel Dilator
Ø 0.3 mm
With Counter Balance
Overall Length 15 cm (6")



FR-526-01
Micro Pierce Dilator
Ø 0.3 mm
With Counter Balance
Overall Length 15 cm (6")



FR-528-00
Micro Vessel Dilator
Ø 0.3 mm
With Counter Balance
Overall Length 18 cm (7")



FR-528-01
Micro Pierce Dilator
Ø 0.3 mm
With Counter Balance
Overall Length 18 cm (7")

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



				
FR-530-15 Ø 1.0 mm 15 cm (6")	FR-530-18 Ø 1.0 mm 18.5 cm (7 1/4")	FR-530-21 Ø 1.0 mm 21 cm (8 1/4")	FR-530-23 Ø 1.0 mm 23 cm (9")	FR-530-25 Ø 1.0 mm 25 cm (9 3/4")
				
FR-531-15 Ø 1.0 mm 15 cm (6")	FR-531-18 Ø 1.0 mm 18.5 cm (7 1/4")	FR-531-21 Ø 1.0 mm 21 cm (8 1/4")	FR-531-23 Ø 1.0 mm 23 cm (9")	FR-531-25 Ø 1.0 mm 25 cm (9 3/4")



Diam-n-Dust™ Micro Ring Forcep
Straight, With Counter Balance

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

CV

THORAX, CARDIOVASCULAR SURGERY



FR-534-18

Diam-n-Dust™ Micro Ring Forcep

Straight, Ø 2.0 mm
With Counter Balance
Overall Length 18.5 cm (7 ¼")



Diam-n-Dust™ Micro Suturing Forcep
With Counter Balance



FR-536-15

Straight
15 cm (6")



FR-536-18

Straight
18.5 cm (7 ¼")



FR-536-21

Straight
21 cm (8 ¼")



FR-536-25

Straight
25 cm (9 ¾")



FR-537-15

Curved
15 cm (6")



FR-537-18

Curved
18.5 cm (7 ¼")



FR-537-21

Curved
21 cm (8 ¼")



FR-537-25

Curved
25 cm (9 ¾")

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



Micro Atrauma Forcep
With Counter Balance



FR-540-18
1.2 mm
18.5 cm (7 1/4")



FR-540-21
1.2 mm
21 cm (8 1/4")



Micro Atrauma Forcep
With Counter Balance
Titanium



FR-540-18 T
1.2 mm
18.5 cm (7 1/4")



TITANIUM

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

CV

THORAX, CARDIOVASCULAR SURGERY



Gerald Micro Forcep
Cross Serrated Jaws



FR-558-18
1.0 mm
18 cm (7")



FR-558-25
1.0 mm
25 cm (9 3/4")



Gerald (DeBakey) Micro Atrauma Forcep
Cross Serrated Jaws



FR-560-18
1.0 mm
18 cm (7")



FR-560-21
1.0 mm
20 cm (8")

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



Diam-n-Dust™ Gerald Micro Ring Forcep
Overall Length 18 cm (7")



FR-562-18
1.0 mm



FR-563-18
1.0 mm



Diam-n-Dust™ Gerald Micro Suturing Forcep



FR-566-18
1.0 mm
18 cm (7")



FR-566-20
1.0 mm
20 cm (8")



Diam-n-Dust™ Gerald Micro Suturing Forcep
Titanium
Overall Length 18 cm (7")



TITANIUM

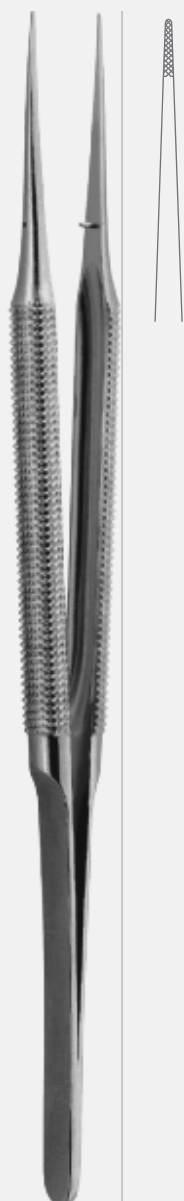


FR-566-18 T
1.0 mm

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

CV

THORAX, CARDIOVASCULAR SURGERY



FR-568-20
Micro Dressing Forcep
Cross Serrated Jaws
Overall Length 20 cm (8")



Resano Forcep Multi-Toothed



FR-570-18
18 cm (7")



FR-570-23
23 cm (9")



FR-570-32
32 cm (12 1/2")

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



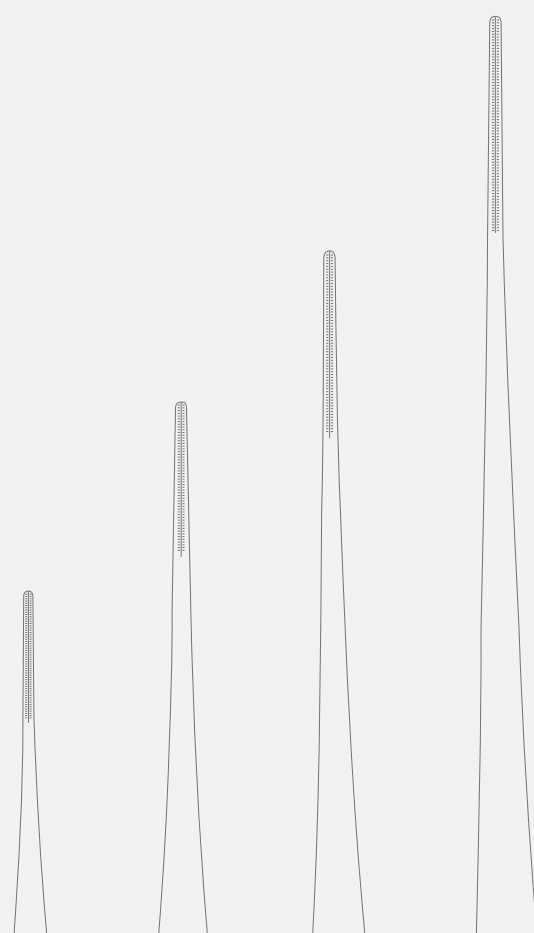
DeBakey Atrauma Forcep
Ultra Light Pattern

FR-580-15
1.2 mm
15 cm (6")

FR-582-20
1.5 mm
20 cm (8")

FR-582-24
1.5 mm
24 cm (9 ½")

FR-582-30
1.5 mm
30 cm (11 ¾")



Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

CV

THORAX, CARDIOVASCULAR SURGERY



DeBakey Atrauma Forcep



FR-584-15
1.2 mm
15 cm (6")



FR-584-20
1.2 mm
20 cm (8")



FR-584-24
1.2 mm
24 cm (9 1/2")



DeBakey Atrauma Forcep



FR-590-16
1.5 mm
16 cm (6 1/4")



FR-590-20
1.5 mm
20 cm (8")



FR-590-24
1.5 mm
24.5 cm (9 3/4")



FR-590-30
1.5 mm
30 cm (11 3/4")

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



FR-590-16 T
1.5 mm
16 cm (6 1/4")



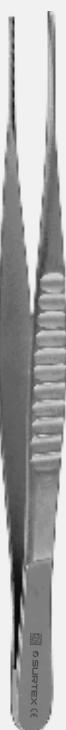
FR-590-20 T
1.5 mm
20 cm (8")



FR-590-24 T
1.5 mm
24.5 cm (9 3/4")



DeBakey Atrauma Forcep
Titanium



FR-592-16
2.0 mm
16 cm (6 1/4")



FR-592-20
2.0 mm
20 cm (8")



FR-592-24
2.0 mm
24.5 cm (9 3/4")



FR-592-30
2.0 mm
30 cm (11 3/4")



DeBakey Atrauma Forcep

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

CV

THORAX, CARDIOVASCULAR SURGERY



FR-592-16 T
2.0 mm
16 cm (6 1/4")



FR-592-20 T
2.0 mm
20 cm (8")



FR-592-24 T
2.0 mm
24.5 cm (9 3/4")



DeBakey Atrauma Forcep
Titanium



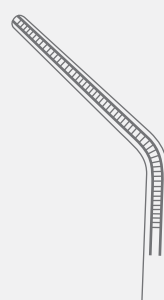
FR-593-16
2.0 mm
16 cm (6 1/4")



FR-593-20
2.0 mm
19.5 cm (7 3/4")



FR-593-24
2.0 mm
24.5 cm (9 3/4")



FR-593-30
2.0 mm
29.5 cm (11 1/2")

DeBakey Atrauma Forcep
Angled

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



DeBakey Atrauma Forcep



FR-594-16
2.8 mm
16 cm (6 1/4")



FR-594-20
2.8 mm
20 cm (8")



FR-594-24
2.8 mm
24.5 cm (9 3/4")



FR-594-30
2.8 mm
30 cm (11 3/4")



DeBakey Atrauma Forcep



FR-596-16
3.5 mm
16 cm (6 1/4")



FR-596-20
3.5 mm
20 cm (8")



FR-596-24
3.5 mm
24.5 cm (9 3/4")



FR-596-30
3.5 mm
30 cm (11 3/4")

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

CV

THORAX, CARDIOVASCULAR SURGERY



Cooley Atrauma Forcep



FR-598-16
2.0 mm
16 cm (6 1/4")



FR-598-20
2.0 mm
20 cm (8")



FR-598-24
2.0 mm
24 cm (9 1/2")

Tissue Forceps, Dissecting Forceps
Chirurgische Pinzetten, Anatomische Pinzetten
Pinzas de disección con diente, Pinzas de disección
Pincers à dissection à griffes, Pincers à dissection
Pinze per dissezione con denti, Pinze per dissezione



FR-940-17
UltraGrip™ TC Bonney Dissecting Forcep
1 x 2 Teeth
Overall Length 17.5 cm (7")

ULTRA GRIP[™]



FR-942-17
UltraGrip™ TC Gerald Dissecting Forcep
1 x 2 Teeth
Overall Length 17.5 cm (7")

ULTRA GRIP[™]



FR-944-15
UltraGrip™ TC Gillies Dissecting Forcep
1 x 2 Teeth
Overall Length 15.5 cm (6")

ULTRA GRIP[™]



Tissue Forceps, Dissecting Forceps
Chirurgische Pinzetten, Anatomische Pinzetten
Pinzas de disección con diente, Pinzas de disección
Pinces à dissection à griffes, Pinces à dissection
Pinze per dissezione con denti, Pinze per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



ULTRA GRIP[®]

FR-946-15

UltraGrip™ TC McIndoe Dressing Forcep

Overall Length 15 cm (6")



FR-950-16

16 cm (6 1/4")



FR-950-18

18 cm (7")



ULTRA GRIP[®]

UltraGrip™ TC Semken Dissecting Forcep

1 x 2 Teeth



FR-952-16

16 cm (6 1/4")



FR-952-18

18 cm (7")



ULTRA GRIP[®]

UltraGrip™ TC Micro-Semken Dissecting Forcep

1 x 2 Teeth



ULTRA GRIP[®]

FR-956-12

UltraGrip™ TC Adson-Brown Dissecting Forcep

Overall Length 12 cm (4 3/4")





Tissue Forceps, Dissecting Forceps
Chirurgische Pinzetten, Anatomische Pinzetten
Pinzas de disección con diente, Pinzas de disección
Pincers à dissection à griffes, Pincers à dissection
Pinze per dissezione con denti, Pinze per dissezione



FR-958-12
12 cm (4 3/4")



FR-958-15
15 cm (6")



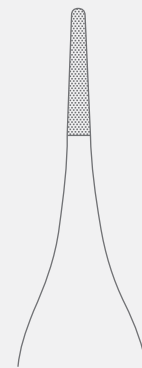
ULTRA GRIP[™]

UltraGrip™ TC Micro-Adson Dissecting Forcep
1 x 2 Teeth



FR-960-12
12 cm (4 3/4")

ULTRA GRIP[™]



FR-960-15
15 cm (6")

UltraGrip™ TC Adson Dressing Forcep

Tissue Forceps, Dissecting Forceps
Chirurgische Pinzetten, Anatomische Pinzetten
Pinzas de disección con diente, Pinzas de disección
Pinces à dissection à griffes, Pinces à dissection
Pinze per dissezione con denti, Pinze per dissezione

CV

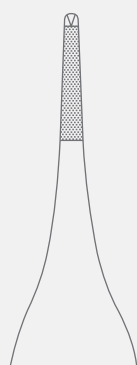
THORAX, CARDIOVASCULAR SURGERY



FR-962-12
12 cm (4 ¾")



1:2



FR-962-15
15 cm (6")



1:2

ULTRA GRIP[™]

UltraGrip[™] TC Adson Dissecting Forcep
1 x 2 Teeth



1:2



FR-966-17
17.5 cm (7")

FR-966-17
21 cm (8 ¼")

ULTRA GRIP[™]

UltraGrip[™] TC Cushing Dressing Forcep
Straight

Tissue Forceps, Dissecting Forceps
Chirurgische Pinzetten, Anatomische Pinzetten
Pinzas de disección con diente, Pinzas de disección
Pincers à dissection à griffes, Pincers à dissection
Pinze per dissezione con denti, Pinze per dissezione



ULTRA GRIP[™]

FR-967-17

UltraGrip[™] TC Cushing Dressing Forcep
Angled
Overall Length 17 cm (6 3/4")



ULTRA GRIP[™]

FR-967-17

UltraGrip[™] TC Cushing-Taylor Dressing Forcep
Bayonet Shaped
Overall Length 18.5 cm (7 1/4")



UltraGrip[™] TC Potts-Smith Dressing Forcep



FR-972-15
16 cm (6 1/4")



FR-972-18
18.5 cm (7 1/4")



FR-972-20
20 cm (8")



FR-972-23
23 cm (9")



FR-972-25
25 cm (9 3/4")

ULTRA GRIP[™]

Tissue Forceps, Dissecting Forceps
Chirurgische Pinzetten, Anatomische Pinzetten
Pinzas de disección con diente, Pinzas de disección
Pincers à dissection à griffes, Pincers à dissection
Pinze per dissezione con denti, Pinze per dissezione

CV

THORAX, CARDIOVASCULAR SURGERY



FR-974-14
14.5 cm (5 3/4")



FR-974-16
16 cm (6 1/4")



FR-974-18
18 cm (7")



FR-974-20
20 cm (8")



FR-974-25
25 cm (9 3/4")



ULTRA GRIP[™]

UltraGrip[™] TC Oehler Dissecting Forcep
1 x 2 Teeth



ULTRA GRIP[™]

FR-978-17
UltraGrip[™] TC Ferris-Smith Dissecting Forcep
2 x 3 Teeth
Overall Length 17.5 cm (7")



FR-980-15
15 cm (6")



FR-980-23
23 cm (9")

ULTRA GRIP[™]

UltraGrip[™] TC Wangensteen Dressing Forcep

Dissecting Forceps
Anatomische Pinzetten
Pinzas de disección
Pinces à dissection
Pinze per dissezione



FR-990-16
1.6 mm
16 cm (6 1/4")



FR-990-20
1.6 mm
20 cm (8")



FR-990-24
1.6 mm
24.5 cm (9 3/4")

ULTRA GRIP[™]

UltraGrip[™] TC DeBakey Atraumatic Forceps

Clip Applying Forceps, Vessel Clips
Clip-Anlegepinzette, Gefäßclips
Pinzas para aplicar clips
Pincers pour poser les clips vasculaires, Clips vasculaires
Pinze per applicazione clips vascolari

CV

THORAX, CARDIOVASCULAR SURGERY


AF-010-14
Biemer Clamp Applying Forcep

Without Lock

Overall Length 14.5 cm (5 ¾")


AF-012-14
Biemer Clamp Applying Forcep

With Lock

Overall Length 14.5 cm (5 ¾")


Biemer Vessel Clamp

AF-016-14

14 mm

Opening : 4 mm

Jaw Length : 4 mm

Closing Pressure : 30 - 40 gr


AF-018-17

17 mm

Opening : 7 mm

Jaw Length : 5 mm

Closing Pressure : 30 - 40 gr


AF-020-17

17 mm

Opening : 7 mm

Jaw Length : 5 mm

Closing Pressure : 20 - 25 gr

Vessel Clips, Approximators
Gefäßclips, Approximatoren
Clips vasculares, Aproximadores
Clips vasculaires, Approximateurs
Clip vascolari, Approssimatori



AF-024-17

Biemer-Mueller Approximator
17 mm, Straight, Wide

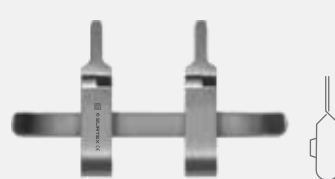
Opening : 5 mm
Jaw Length : 9 mm
Closing Pressure : 25 - 30 gr



AF-025-17

Biemer-Mueller Approximator
17 mm, Angled, Wide

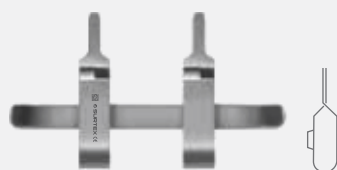
Opening : 5 mm
Jaw Length : 9 mm
Closing Pressure : 25 - 30 gr



AF-026-13

Biemer-Mueller Approximator
13 mm, Straight, Narrow

Opening : 3 mm
Jaw Length : 4.5 mm
Closing Pressure : 25 - 30 gr



AF-026-17

Biemer-Mueller Approximator
17 mm, Straight, Narrow

Opening : 5 mm
Jaw Length : 9 mm
Closing Pressure : 25 - 30 gr



AF-027-17

Biemer-Mueller Approximator
17 mm, Straight, Narrow

Opening : 5 mm
Jaw Length : 9 mm
Closing Pressure : 25 - 30 gr



Mueller Approximator
Overall Length 17 mm



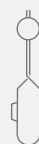
AF-030-01

Ø 1.0 mm
Closing Pressure
25 - 30 gr



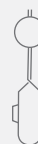
AF-030-02

Ø 2.0 mm
Closing Pressure
25 - 30 gr



AF-030-03

Ø 3.0 mm
Closing Pressure
25 - 30 gr



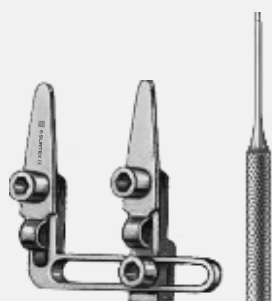
AF-030-04

Ø 4.0 mm
Closing Pressure
25 - 30 gr

Approximators
Approximatoren
Aproximadores
Approximateurs
Approssimatori

CV

THORAX, CARDIOVASCULAR SURGERY



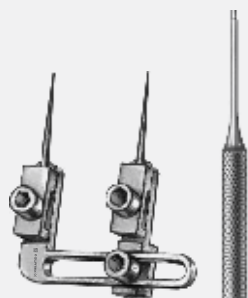
AF-040-00
Nerve Approximator
Complete with Key
Standard



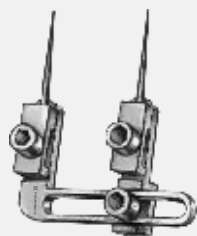
AF-040-01
Key For Approximator



AF-040-02
Nerve Approximator
Approximator Only
Standard



AF-044-00
Nerve Approximator
Complete with Key
Needles Exchangeable by
Mean of Key
Standard



AF-044-02
Nerve Approximator
Approximator With Needles Only
Standard



AF-044-04
Spare Needle



Clip Applying Forceps, Vessel Clips
Clip-Anlegezangen, Bulldogklemmen, Gefäßclips
Pinzas para aplicar clips, Clips vasculares
Pincers pour poser micro-clips, Clips vasculaires
Pinze per applicare clips vascolari, Clip vascolari



AF-046-14
Clip Applying Forcep
With Ratchet
Overall Length 14.5 cm (5 3/4")



AF-049-18
Clip Applying Forcep
Bayonet Shaped, With Ratchet
Overall Length 18.5 cm (7 1/4")



AF-050-04
13 mm
Jaw Size : 4.0 x 0.75 mm
Closing Pressure : 60 gr



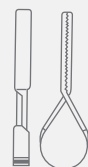
AF-050-06
15 mm
Jaw Size : 6.0 x 1.0 mm
Closing Pressure : 85 gr



Mini Vessel Clip



AF-050-08
17 mm
Jaw Size : 8.0 x 2.0 mm
Closing Pressure : 100 gr



AF-050-10
20 mm
Jaw Size : 10.0 x 2.0 mm
Closing Pressure : 125 gr

Vessel Clips
Gefäßclips
Clips vasculares
Clips vasculaires
Clip vascolari

CV

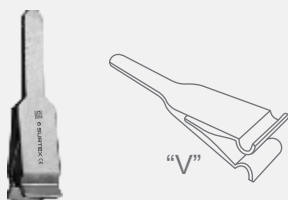
THORAX, CARDIOVASCULAR SURGERY

“A” or “V” Pattern?

The “V” pattern is the all-purpose clamp, used on almost all veins and arteries.

The “A” pattern, available in all sizes, is designed for thick-walled vessels and slippery arteries.

The slight curve at the tips of the “A” pattern jaws provide extra security against slippage.



Acland Micro Vessel Clamp
For Vessels
Single

AF-052-08

Overall Length: 8 mm
Vessel Size Ø 0.4 - 1.0 mm
Clamping Force: 10 - 14 Gram

AF-052-11

Overall Length: 11 mm
Vessel Size Ø 0.6 - 1.5 mm
Clamping Force: 17 - 23 Gram

AF-052-14

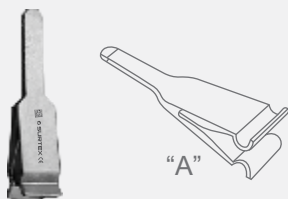
Overall Length: 14 mm
Vessel Size Ø 0.1 - 2.25 mm
Clamping Force: 35 - 45 Gram

AF-052-17

Overall Length: 17 mm
Vessel Size Ø 1.5 - 3.5 mm
Clamping Force: 60 - 75 Gram

AF-052-25

Overall Length: 25 mm
Vessel Size Ø 2.0 - 5.0 mm
Clamping Force: 120 - 140 Gram



Acland Micro Vessel Clamp
For Vessels
Single

AF-053-08

Overall Length: 8 mm
Vessel Size Ø 0.4 - 1.0 mm
Clamping Force: 10 - 14 Gram

AF-053-11

Overall Length: 11 mm
Vessel Size Ø 0.6 - 1.5 mm
Clamping Force: 17 - 23 Gram

AF-053-14

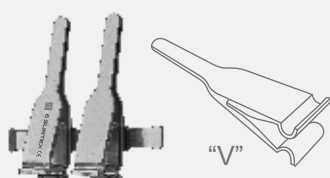
Overall Length: 14 mm
Vessel Size Ø 0.1 - 2.25 mm
Clamping Force: 35 - 45 Gram

AF-053-17

Overall Length: 17 mm
Vessel Size Ø 1.5 - 3.5 mm
Clamping Force: 60 - 75 Gram

AF-053-25

Overall Length: 25 mm
Vessel Size Ø 2.0 - 5.0 mm
Clamping Force: 120 - 140 Gram



Acland Micro Vessel Clamp
For Vessels
Double

AF-054-08

Overall Length: 8 mm
Vessel Size Ø 0.4 - 1.0 mm
Clamping Force: 10 - 14 Gram

AF-054-11

Overall Length: 11 mm
Vessel Size Ø 0.6 - 1.5 mm
Clamping Force: 17 - 23 Gram

AF-054-14

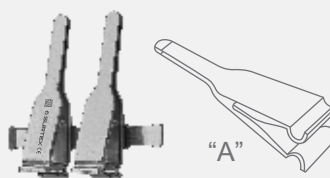
Overall Length: 14 mm
Vessel Size Ø 0.1 - 2.25 mm
Clamping Force: 35 - 45 Gram

AF-054-17

Overall Length: 17 mm
Vessel Size Ø 1.5 - 3.5 mm
Clamping Force: 60 - 75 Gram

AF-054-25

Overall Length: 25 mm
Vessel Size Ø 2.0 - 5.0 mm
Clamping Force: 120 - 140 Gram



Acland Micro Vessel Clamp
For Vessels
Double

AF-055-08

Overall Length: 8 mm
Vessel Size Ø 0.4 - 1.0 mm
Clamping Force: 10 - 14 Gram

AF-055-11

Overall Length: 11 mm
Vessel Size Ø 0.6 - 1.5 mm
Clamping Force: 17 - 23 Gram

AF-055-14

Overall Length: 14 mm
Vessel Size Ø 0.1 - 2.25 mm
Clamping Force: 35 - 45 Gram

AF-055-17

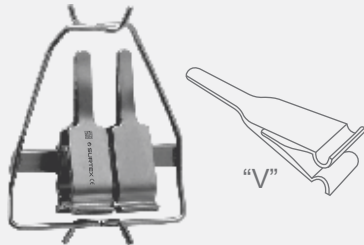
Overall Length: 17 mm
Vessel Size Ø 1.5 - 3.5 mm
Clamping Force: 60 - 75 Gram

AF-055-25

Overall Length: 25 mm
Vessel Size Ø 2.0 - 5.0 mm
Clamping Force: 120 - 140 Gram



Vessel Clips
Gefäßclips
Clips vasculares
Clips vasculaires
Clip vascolari



Acland Micro Vessel Clamp

For Vessels
Double, With Frame

AF-056-08

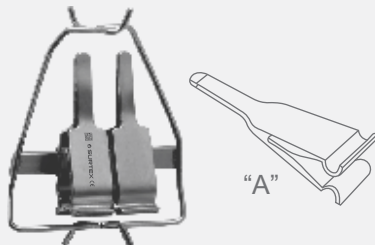
Overall Length: 8 mm
Vessel Size Ø 0.4 - 1.0 mm
Clamping Force: 10 - 14 Gram

AF-056-11

Overall Length: 11 mm
Vessel Size Ø 0.6 - 1.5 mm
Clamping Force: 17 - 23 Gram

AF-056-14

Overall Length: 14 mm
Vessel Size Ø 0.1 - 2.25 mm
Clamping Force: 35 - 45 Gram



Acland Micro Vessel Clamp

For Vessels
Double, With Frame

AF-057-08

Overall Length: 8 mm
Vessel Size Ø 0.4 - 1.0 mm
Clamping Force: 10 - 14 Gram

AF-057-11

Overall Length: 11 mm
Vessel Size Ø 0.6 - 1.5 mm
Clamping Force: 17 - 23 Gram

AF-057-14

Overall Length: 14 mm
Vessel Size Ø 0.1 - 2.25 mm
Clamping Force: 35 - 45 Gram



AF-058-00

Acland Clamp Applying Forcep

Overall Length 14.5 cm (5 3/4")

Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



AF-060-06
Straight



AF-061-06
Curved



AF-062-03
Straight
3.5 cm (1 ½")



AF-062-05
Straight
5 cm (2")



AF-063-03
Curved
3.5 cm (1 ½")



AF-063-05
Curved
5 cm (2")

Dieffenbach Bulldog Clamp
Overall Length 6 cm (2 ¼")

Dieffenbach Bulldog Clamp



John-Hopkins Bulldog Clamp

Codes	Overall Length	Jaw Length
AF-065-35	3.5 cm (1 ½")	12 mm
AF-065-50	5 cm (2")	17 mm
AF-065-55	5.5 cm (2 ⅙")	25 mm
AF-065-65	6.5 cm (2 ½")	30 mm
AF-065-70	7 cm (2 ¾")	33 mm
AF-065-80	8 cm (3 ¼")	42 mm
AF-065-90	9 cm (3 ½")	52 mm



AF-067-24
John-Hopkins Clamp Applying Forcep
Overall Length 24 cm (9 ½")

CV

THORAX, CARDIOVASCULAR SURGERY

Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



AF-080-45

Straight
45 mm, 8 mm



AF-080-50

Straight
50 mm, 12 mm



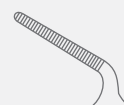
AF-080-60

Straight
60 mm, 20 mm



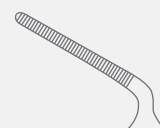
AF-081-40

Angled
45 mm, 8 mm



AF-081-45

Angled
50 mm, 12 mm



AF-081-50

Angled
60 mm, 20 mm

Diethrich Bulldog Clamp



AF-084-10

Straight
45 mm, 10 mm



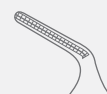
AF-084-14

Straight
50 mm, 14 mm



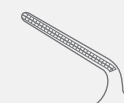
AF-084-20

Straight
60 mm, 20 mm



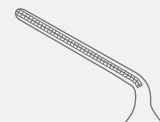
AF-085-10

Angled
35 mm, 10 mm



AF-085-14

Angled
45 mm, 14 mm



AF-085-20

Angled
50 mm, 20 mm

DeBakey-Diethrich Atrauma Bulldog Clamp

Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

CV

THORAX, CARDIOVASCULAR SURGERY



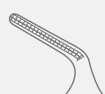
AF-084-10 T
Straight
45 mm, 10 mm



AF-084-14 T
Straight
50 mm, 14 mm



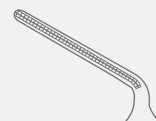
AF-084-20 T
Straight
60 mm, 20 mm



AF-085-10 T
Angled
35 mm, 10 mm



AF-085-14 T
Angled
45 mm, 14 mm

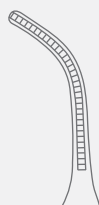


AF-085-20 T
Angled
50 mm, 20 mm

DeBakey-Diethrich Atrauma Bulldog Clamp
Titanium



AF-087-10
35 mm, 10 mm



AF-087-20
50 mm, 10 mm



AF-089-35
35 mm, 10 mm

AF-089-40
40 mm, 10 mm

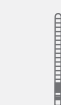
DeBakey-Diethrich Atrauma Bulldog Clamp
Curved

DeBakey-Hess Bulldog Clamp

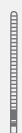
Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



Mini-Glover Vena Atrauma Bulldog Clamp
Titanium



AF-090-30 T
Straight
30 mm, 9 mm



AF-090-35 T
Straight
35 mm, 13 mm



AF-090-40 T
Straight
40 mm, 14 mm



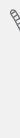
AF-090-50 T
Straight
50 mm, 23 mm



AF-091-30 T
Gently Curved
30 mm, 9 mm



AF-091-35 T
Gently Curved
35 mm, 13 mm



AF-091-40 T
Gently Curved
40 mm, 14 mm



AF-091-50 T
Gently Curved
50 mm, 23 mm



AF-093-30 T
Strongly Curved
30 mm, 9 mm



AF-093-35 T
Strongly Curved
35 mm, 13 mm



AF-093-40 T
Strongly Curved
40 mm, 14 mm



AF-093-50 T
Strongly Curved
50 mm, 23 mm

Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

CV

THORAX, CARDIOVASCULAR SURGERY



Mini-Glover Arteria Atrauma Bulldog Clamp
Titanium



AF-096-30 T
Straight
30 mm, 9 mm



AF-096-35 T
Straight
35 mm, 13 mm



AF-096-40 T
Straight
40 mm, 14 mm



AF-096-50 T
Straight
50 mm, 23 mm



AF-097-30 T
Gently Curved
30 mm, 9 mm



AF-097-35 T
Gently Curved
35 mm, 13 mm



AF-097-40 T
Gently Curved
40 mm, 14 mm



AF-097-50 T
Gently Curved
50 mm, 22 mm



AF-099-30 T
Strongly Curved
30 mm, 9 mm



AF-099-35 T
Strongly Curved
35 mm, 14 mm



AF-099-40 T
Strongly Curved
40 mm, 15 mm



AF-099-50 T
Strongly Curved
50 mm, 21 mm



TITANIUM

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Pean Haemostatic Forcep



AF-110-14
Straight
14.5 cm (5 3/4")



AF-110-16
Straight
16 cm (6 1/4")

AF-111-14
Curved
14.5 cm (5 3/4")

AF-111-16
Curved
16 cm (6 1/4")



AF-112-13
Korenlein Haemostatic Forcep
Overall Length 13 cm (5")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



Spencer-Wells Haemostatic Forcep



AF-114-13
13 cm (5")



AF-114-14
14.5 cm (5 ¾")



AF-114-15
15.5 cm (6")



AF-114-18
18.5 cm (7 ¼")



AF-114-20
20 cm (8")



AF-115-13
13 cm (5")



AF-115-14
14 cm (5 ½")



AF-115-15
15 cm (6")



AF-115-18
18 cm (7")



AF-115-20
20 cm (8")



AF-120-13
Chaput Haemostatic Forcep
2 x 3 Teeth
Overall Length 12.5 cm (5")



AF-122-13
Tuffier Haemostatic Forcep
4 x 5 Teeth
Overall Length 12.5 cm (5")





Haemostatic Forceps, Organ Grasping Forceps
Arterienklemmen, Organfasszangen
Pinzas hemostáticas, Pinzas para sacar órganos
Pinces hémostatiques, Pinces pour saisir organes
Pinze emostatiche, Pinze per afferrare organi



AF-126-25
25 cm (9 3/4")



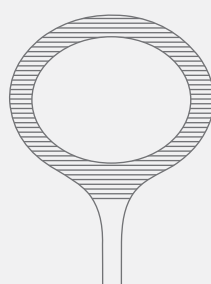
AF-126-26
26 cm (10 1/4")



AF-128-14
Collin Organ Grasping Forcep
Overall Length 14 cm (5 1/2")



AF-130-17
Collin Tumor Grasping Forcep
Overall Length 17 cm (6 3/4")



AF-134-15
15.5 cm (6")



AF-134-20
21 cm (8 1/4")

Pennington Organ Grasping Forcep

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



AF-136-15
Pratt Haemostatic Forcep
Overall Length 15 cm (6")



AF-138-14
Martel-Rees Facelift Forcep
Overall Length 13.5 cm (5 1/4")



AF-140-10
Straight
10 cm (4")



AF-141-10
Curved
9.5 cm (3 3/4")



AF-142-10
Straight
1 x 2 Teeth
10 cm (4")



AF-143-10
Curved
1 x 2 Teeth
9.5 cm (3 3/4")

Hartmann Haemostatic Forcep



Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-146-12
Haemostatic Forcep
Cross Serrated Jaw
Overall Length 12.5 cm (5")



AF-148-08
Carrel Haemostatic Forcep
Overall Length 8.5 cm (3 1/4")



AF-150-08
Terrier Haemostatic Forcep
1 x 2 Teeth
Overall Length 8.5 cm (3 1/4")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pincers hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



Halsted-Mosquito Haemostatic Forcep



AF-160-12
Straight
12.5 cm (4 3/4")



AF-160-14
Straight
14.5 cm (5 1/2")



AF-161-12
Curved
12 cm (4 3/4")



AF-161-14
Curved
14 cm (5 1/2")



AF-162-12
Straight
1 x 2 Teeth
12.5 cm (4 3/4")



AF-162-14
Straight
1 x 2 Teeth
14.5 cm (5 1/2")



AF-163-12
Curved
1 x 2 Teeth
12 cm (4 3/4")



AF-163-14
Curved
1 x 2 Teeth
14 cm (5 1/2")



Micro-Mosquito Haemostatic Forcep



AF-170-10
Straight
10 cm (4")



AF-170-12
Straight
12 cm (4 3/4")



AF-171-10
Curved
9.5 cm (3 3/4")



AF-171-12
Curved
11.5 cm (4 1/2")



AF-172-10
Straight
1 x 2 Teeth
10 cm (4")



AF-172-12
Straight
1 x 2 Teeth
12 cm (4 3/4")



AF-173-10
Curved
1 x 2 Teeth
10 cm (4")



AF-173-12
Curved
1 x 2 Teeth
12 cm (4 3/4")





Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Halsted-Mosquito Haemostatic Forcep



AF-176-18
Straight
18.5 cm (7 1/4")



AF-176-21
Straight
21 cm (8 1/4")



AF-177-18
Curved
18 cm (7")



AF-177-21
Curved
20.5 cm (8")



AF-178-18
Straight
1 x 2 Teeth
18.5 cm (7 1/4")



AF-178-21
Straight
1 x 2 Teeth
21 cm (8 1/4")



AF-179-18
Curved
1 x 2 Teeth
18 cm (7")



AF-179-21
Curved
1 x 2 Teeth
21 cm (8")



Providence-Hospital Haemostatic Forcep



AF-182-14
Straight
14 cm (5 1/2")



AF-183-14
Curved
14 cm (5 1/2")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



Leriche Haemostatic Forcep



AF-184-15
Straight
15.5 cm (6")



AF-185-15
Curved
15 cm (6")



AF-186-15
Straight
1 x 2 Teeth
15.5 cm (6")



AF-187-15
Curved
1 x 2 Teeth
15 cm (6")



Kelly Haemostatic Forcep



AF-200-14
14.5 cm (5 3/4")



AF-201-14
14.5 cm (5 3/4")



Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Kelly-Rankin Haemostatic Forcep



AF-202-16
Straight
16 cm (6 1/4")



AF-203-16
Curved
15.5 cm (6")



Crile Haemostatic Forcep



AF-210-14
Straight
14.5 cm (5 3/4")



AF-211-14
Curved
14 cm (5 1/2")



AF-212-14
Straight
1 x 2 Teeth
14.5 cm (5 3/4")



AF-213-14
Curved
1 x 2 Teeth
14 cm (5 1/2")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



Crile-Rankin Haemostatic Forcep
Overall Length 17 cm (6 ¾")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Rochester-Pean Haemostatic Forcep
Straight



AF-220-14
14.5 cm (5 3/4")



AF-220-16
16.5 cm (6 1/2")



AF-220-18
18.5 cm (7 1/4")



AF-220-20
20.5 cm (8")



AF-220-22
22.5 cm (8 3/4")



AF-220-24
24.5 cm (9 3/4")



AF-220-26
26 cm (10 1/4")



AF-220-30
30.5 cm (12")

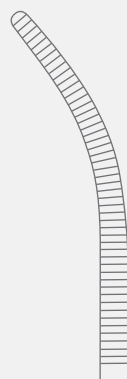
Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche

CV

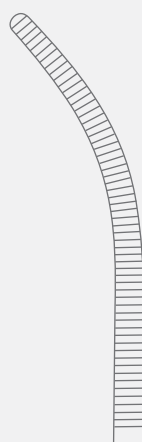
THORAX, CARDIOVASCULAR SURGERY



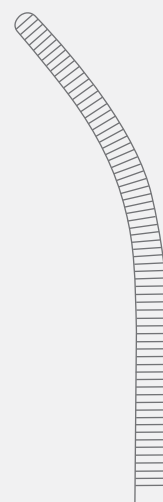
AF-221-14
14 cm (5 1/2")



AF-221-16
16 cm (6 1/4")



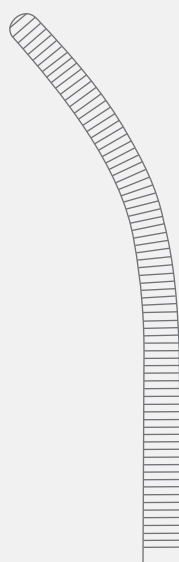
AF-221-18
18 cm (7")



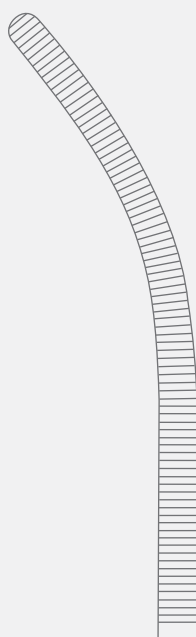
AF-221-20
20 cm (8")



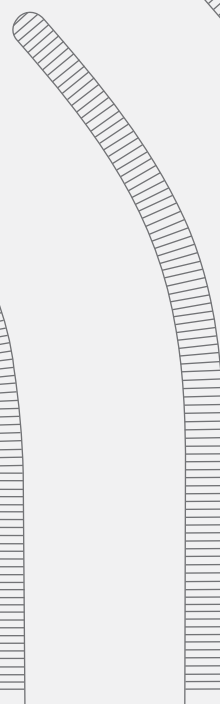
Rochester-Pean Haemostatic Forcep
Curved



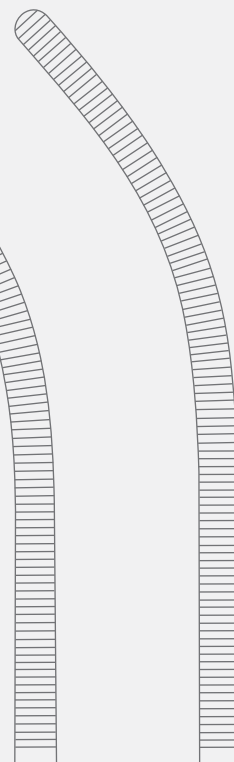
AF-221-22
22 cm (8 3/4")



AF-221-24
24 cm (9 1/2")



AF-221-26
25.5 cm (10")



AF-221-30
30 cm (11 3/4")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-230-14
14.5 cm (5 ¾")



AF-230-16
16.5 cm (6 ½")



AF-230-18
18.5 cm (7 ¼")



AF-230-20
20.5 cm (8")



Ochsner-Kocher Haemostatic Forcep
Straight, 1 x 2 Teeth



AF-230-22
22.5 cm (8 ¾")



AF-230-24
24.5 cm (9 ¾")



AF-230-26
26 cm (10 ¼")



AF-230-30
30.5 cm (12")

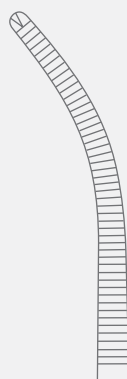
Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

CV

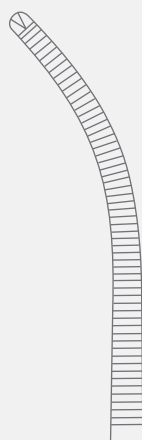
THORAX, CARDIOVASCULAR SURGERY



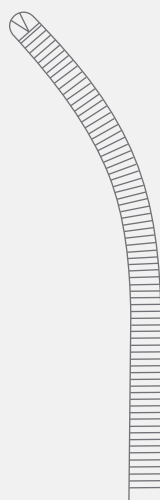
AF-231-14
14 cm (5 ½")



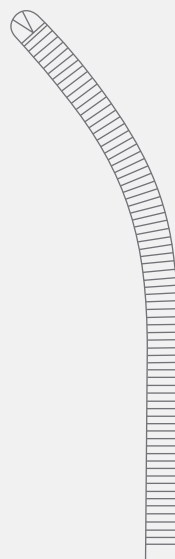
AF-231-16
16 cm (6 ¼")



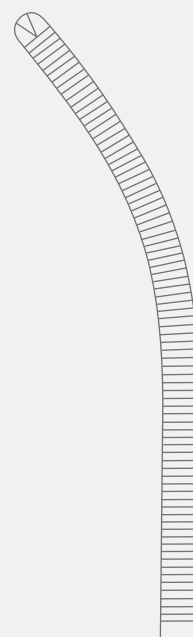
AF-231-18
18 cm (7")



AF-231-20
20 cm (8")



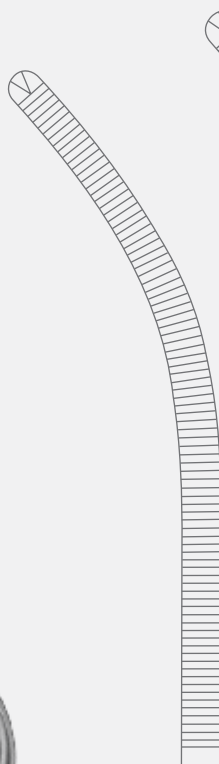
AF-231-22
22 cm (8 ¾")



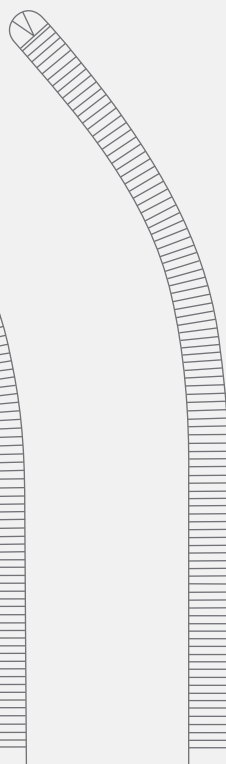
AF-231-24
24 cm (9 ½")



Ochsner-Kocher Haemostatic Forcep
Curved, 1 x 2 Teeth



AF-231-26
25.5 cm (10")



AF-231-30
30 cm (11 ¾")



1:2



Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-234-14
Straight

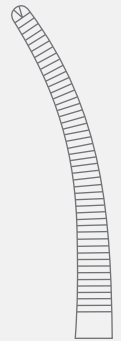


AF-235-14
Curved

Rochester-Ochsner Haemostatic Forcep
1 x 2 Teeth
Overall Length 14 cm (5 1/2")



AF-236-15
Straight



AF-237-15
Curved

Kocher Haemostatic Forcep
1 x 2 Teeth
Overall Length 15 cm (6")



Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



Pean-Nippon Haemostatic Forcep



AF-240-14
Straight
14.5 cm (5 ¾")



AF-240-16
Straight
16.5 cm (6 ½")



AF-240-18
Straight
18.5 cm (7 ¼")



AF-241-14
Curved
14 cm (5 ½")



AF-241-16
Curved
16 cm (6 ¼")



AF-241-18
Curved
18 cm (7")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Kocher-Nippon Haemostatic Forcep
1 x 2 Teeth



AF-242-14
Straight
14.5 cm (5 3/4")



AF-242-16
Straight
16.5 cm (6 1/2")



AF-242-18
Straight
18.5 cm (7 1/4")



AF-243-14
Curved
14.5 cm (5 3/4")



AF-243-16
Curved
16 cm (6 1/4")



AF-243-18
Curved
18 cm (7")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



Pean (Delicate) Haemostatic Forcep



AF-246-13

Straight
13.5 cm (5 3/4")



AF-246-14

Straight
14.5 cm (5 3/4")



AF-246-17

Straight
17 cm (6 3/4")



AF-247-13

Curved
13 cm (5")



AF-247-14

Curved
14 cm (5 1/2")



AF-247-16

Curved
16.5 cm (6 1/2")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Kocher (Delicate) Haemostatic Forcep
1 x 2 Teeth



AF-248-13
Straight
13 cm (5")



AF-248-14
Straight
14 cm (5 ½")



AF-248-17
Straight
16 cm (6 ¼")



AF-249-13
Curved
13 cm (5")



AF-249-14
Curved
14 cm (5 ½")



AF-249-16
Curved
16 cm (6 ¼")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pincers hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



Collier Haemostatic Forcep



AF-260-14
Straight
14 cm (5 ½")



AF-260-16
Straight
16.5 cm (6 ½")



AF-260-18
Straight
18.5 cm (7 ¼")



AF-261-14
Curved
14 cm (5 ½")



AF-261-16
Curved
16.5 cm (6 ½")



AF-261-18
Curved
18.5 cm (7 ¼")



Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche



AF-265-18
Fraser-Kelly (Crile) Haemostatic Forcep
Curved
Overall Length 18 cm (7")



AF-268-18
Straight
19 cm (7 ½")

AF-269-18
Curved
18.5 cm (7 ¼")

Adson Haemostatic Forcep

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pincas hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



AF-271-21
Adson Haemostatic Forcep
Curved
Overall Length 21.5 cm (8 ½")



AF-275-19
Jacobson Haemostatic Forcep
Curved
Overall Length 19 cm (7 ½")



Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-277-19
Dunhill Haemostatic Forcep
Straight
Overall Length 19 cm (7 1/2")



AF-279-19
Grey-Turner Haemostatic Forcep
Curved
Overall Length 18 cm (7")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pincès hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



AF-281-12

Dandy-Mosquito Haemostatic Forcep

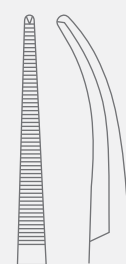
Laterally Curved, Cross Serrated

Overall Length 12 cm (4 3/4")



AF-283-14

Laterally Curved



AF-285-14

Laterally Curved

1 x 2 Teeth

Dandy Haemostatic Forcep

Overall Length 14.5 cm (5 3/4")



Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-290-15
Straight

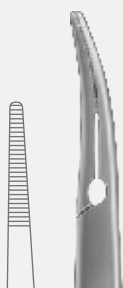


AF-291-15
Curved

Cairns Haemostatic Forcep
Overall Length 15 cm (6")



AF-293-14
Cairns Haemostatic Forcep
Curved to Side
Overall Length 14.5 cm (5 3/4")



AF-295-15
Moynihan Haemostatic Forcep
Curved
Overall Length 15 cm (6")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pincers hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



AF-295-13
Dunhill Haemostatic Forcep
Straight
Overall Length 13 cm (5")



Lovelace Haemostatic Forcep
Straight, Cross Serrated
Overall Length 16 cm (6 1/4")

AF-300-16



AF-302-16
1 x 2 Teeth



Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



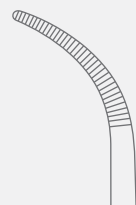
AF-305-20
Martin-Fuchsig Haemostatic Forcep
Curved
Overall Length 20.5 cm (8")



AF-307-18
Nissen Haemostatic Forcep
Curved
Overall Length 18.5 cm (7 1/4")



Schnidt Tonsil Haemostatic Forcep



AF-311-01
Strongly Curved
18.5 cm (7 1/4")



AF-311-02
Gently Curved
19 cm (7 1/2")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

THORAX, CARDIOVASCULAR SURGERY



AF-315-01
Fig. 1
19.5 cm (7 ¾")



AF-315-02
Fig. 2
20 cm (8")



AF-317-19
Wilson Haemostatic Forcep
Curved
Overall Length 19 cm (7 ½")



AF-320-16
17 cm (6 ¾")



AF-320-20
20.5 cm (8")



AF-321-16
16.5 cm (6 ½")



AF-321-20
20 cm (8")

Rochester-Carmalt Haemostatic Forcep



Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Fickling Haemostatic Forcep
Overall Length 18 cm (7")



AF-331-18



AF-333-18
1 x 2 Teeth



Bainbridge Haemostatic Forcep
Longitudinally Serrated



AF-340-15
Straight
15 cm (6")



AF-340-18
Straight
18.5 cm (7 1/4")



AF-341-15
Curved
15 cm (6")



AF-341-18
Curved
18.5 cm (7 1/4")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



Collier-Anderson Haemostatic Forcep
Curved



AF-343-25
25.5 cm (10")



AF-343-28
28 cm (11")



Birkett Haemostatic Forcep
Overall Length 18.5 cm (7 1/4")



AF-346-18
Straight



AF-347-18
Curved

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Bengolea Haemostatic Forcep

AF-350-20

Straight
21.5 cm (8 ½")

AF-350-26

Straight
26 cm (10 ¼")

AF-351-20

Curved
21 cm (8 ¼")

AF-351-26

Curved
25.5 cm (10 ")

AF-352-20

Straight
1 x 2 Teeth
21.5 cm (8 ½")

AF-352-26

Straight
1 x 2 Teeth
26 cm (10 ¼")

AF-353-20

Curved
1 x 2 Teeth
21 cm (8 ¼")

AF-353-26

Curved
1 x 2 Teeth
25.5 cm (10 ")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia

CV

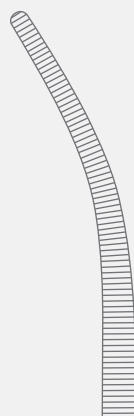
THORAX, CARDIOVASCULAR SURGERY



Roberts Haemostatic Forcep



AF-360-22
Straight
22.5 cm (8 ¾")



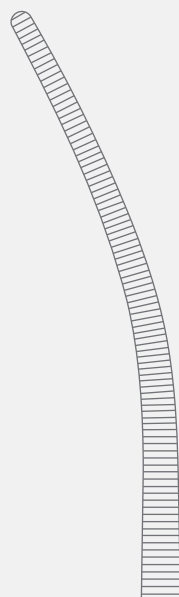
AF-361-22
Curved
21.5 cm (8 ½")



Sarot Haemostatic Forcep



AF-364-24
Straight
25 cm (9 ¾")



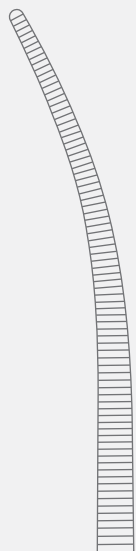
AF-365-24
Curved
24.5 cm (9 ¾")



Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-371-18
18 cm (7")

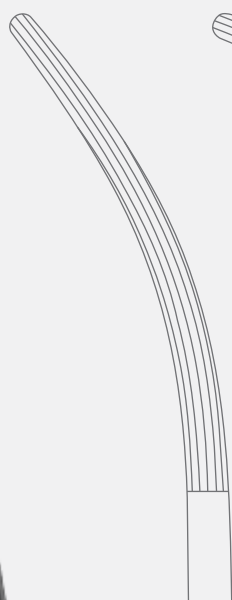


AF-371-24
24.5 cm (9 3/4")

Crafoord Haemostatic Forcep
Curved



AF-375-01
Fig. 1



AF-375-02
Fig. 2



AF-375-03
Fig. 3

Crafoord-Sellors Haemostatic Forcep
Overall Length 24 cm (9 1/2")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche

CV

THORAX, CARDIOVASCULAR SURGERY



AF-380-27
Straight



AF-381-27
Curved

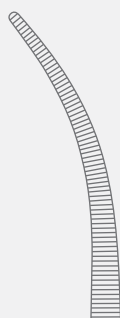
Bridge Haemostatic Forcep
Overall Length 27.5 cm (10 3/4")



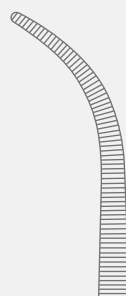
AF-386-20
21 cm (8 1/4")



AF-387-20
20.5 cm (8")



AF-389-20
20 cm (8")



Heiss Haemostatic Forcep

Haemostatic Forceps, Dissecting and Ligature Forceps
Arterienklemmen, Präparierklemmen

Pinzas hemostáticas, Pinzas para preparación y ligadura

Pinces hémostatiques, Pinces à disséquer et à ligatures

Pinze emostatiche, Pinze per preparazioni e legature



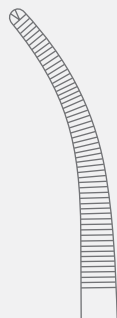
AF-390-20

Straight
1 x 2 Teeth



AF-391-20

Curved
1 x 2 Teeth



Heiss Haemostatic Forcep

Overall Length 20 cm (8")



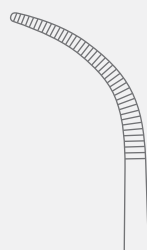
AF-401-01

Fig. 1
18.5 cm (7 1/4")



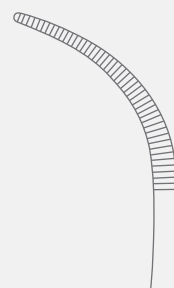
AF-401-02

Fig. 2
20.5 cm (8")



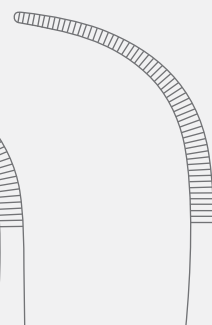
AF-401-03

Fig. 3
21 cm (8 1/4")



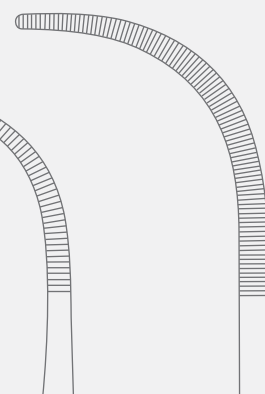
AF-401-04

Fig. 4
21.5 cm (8 1/2")



AF-401-05

Fig. 5
24.5 cm (9 3/4")



Overholt-Martin Dissecting and Ligature Forcep

Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pincers à disséquer et à ligatures
Pinze per preparazioni e legature



AF-404-12
Dissecting and Ligature Forcep
Smooth Jaws
Overall Length 12.5 cm (5")



AF-405-14
Guys Galabin Suture Forcep
Angled to Side, Smooth Jaws
Overall Length 14 cm (5 ½")



AF-407-14
Parotid Spreading Forcep
Fine Curved
Overall Length 14 cm (5 ½")

CV

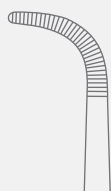
THORAX, CARDIOVASCULAR SURGERY



Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



AF-411-14
14.5 cm (5 3/4")

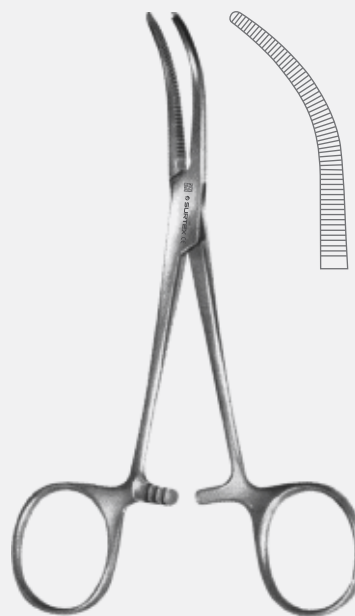


AF-411-18
18 cm (7")

Adson-Baby Dissecting and Ligature Forcep
Curved



AF-417-21
Overholt-Mixter Dissecting and Ligature Forcep
Curved
Overall Length 21.5 cm (8 1/2")



AF-415-14
Overholt-Baby Dissecting and Ligature Forcep
Curved
Overall Length 14 cm (5 1/2")

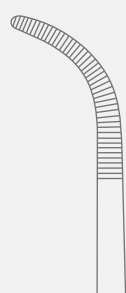
Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature

CV

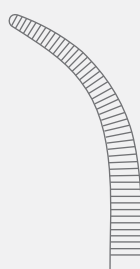
THORAX, CARDIOVASCULAR SURGERY



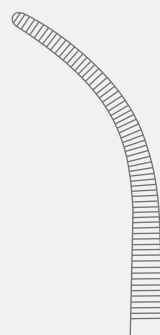
Overholt-Geissendoerfer Dissecting and Ligature Forcep



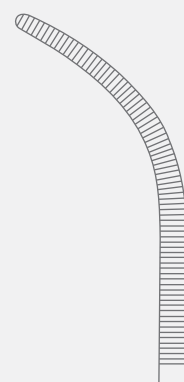
AF-421-01
Fig. 1
20.5 cm (8")



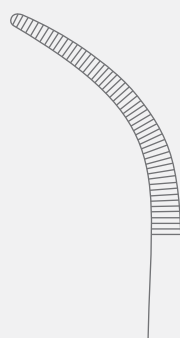
AF-421-02
Fig. 2
20 cm (8")



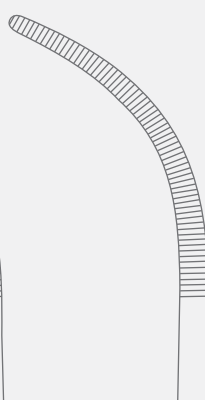
AF-421-03
Fig. 3
21.5 cm (8 ½")



AF-421-04
Fig. 4
22 cm (8 ¾")



AF-421-05
Fig. 5
21.5 cm (8 ½")



AF-421-06
Fig. 6
22 cm (8 ¾")

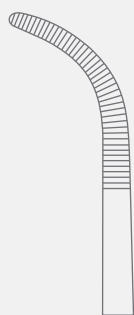


AF-421-07
Fig. 7
22 cm (8 ¾")

Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature

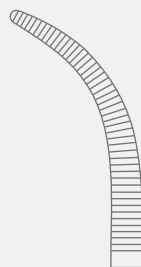


Overholt-Geissendoerfer Dissecting and Ligature Forcep



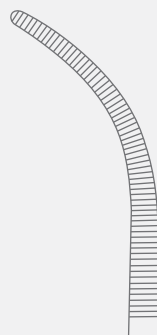
AF-423-01

Fig. 1
27 cm (10 3/4")



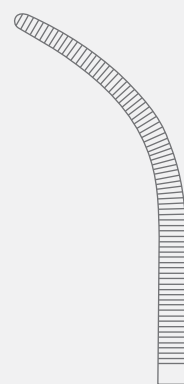
AF-423-02

Fig. 2
26.5 cm (10 1/2")



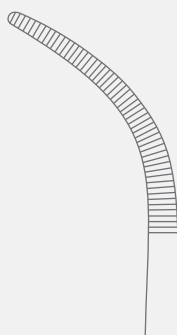
AF-423-03

Fig. 3
27.5 cm (10 3/4")



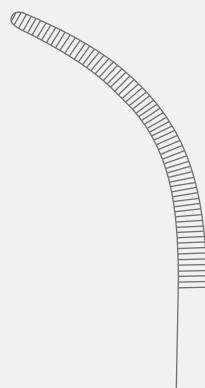
AF-423-04

Fig. 4
28 cm (11")



AF-423-05

Fig. 5
27.5 cm (10 3/4")



AF-423-06

Fig. 6
28 cm (11"),



AF-423-07

Fig. 7
27.5 cm (10 3/4")

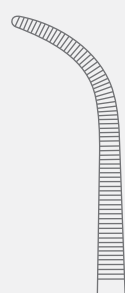
Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature

CV

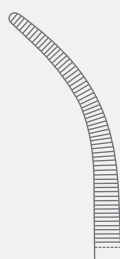
THORAX, CARDIOVASCULAR SURGERY



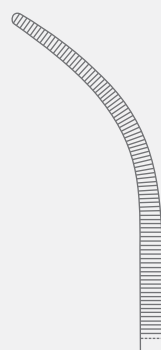
Overholt-Fine Dissecting and Ligature Forcep
Curved



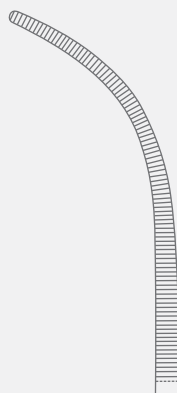
AF-427-00
21.5 cm (8 ½")



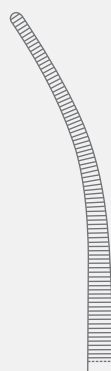
AF-427-01
21 cm (8 ¼")



AF-427-02
22 cm (8 ¾")



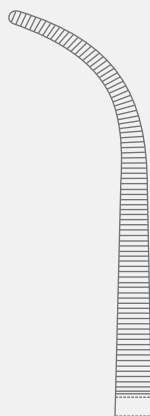
AF-427-03
23 cm (9")



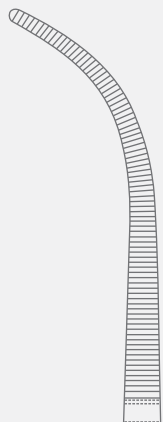
AF-427-06
22.5 cm (8 ¾")



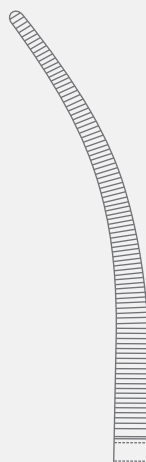
Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pincers à disséquer et à ligatures
Pinze per preparazioni e legature



AF-429-00
29 cm (11 1/2")

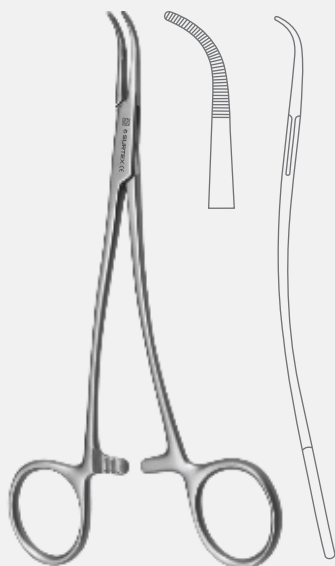


AF-429-01
29 cm (11 1/2")



AF-429-02
30 cm (11 3/4")

Overholt Dissecting and Ligature Forcep
Curved



AF-431-15
Overholt-Mini Dissecting and Ligature Forcep
Curved, S Shaped
Overall Length 15 cm (6")



AF-433-20
Overholt-Mini Dissecting and Ligature Forcep
Curved
Overall Length 20 cm (8")

Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature

CV

THORAX, CARDIOVASCULAR SURGERY



Kelly Dissecting and Ligature Forcep



AF-441-19

Fig. 1
19.5 cm (7 3/4")



AF-441-22

Fig. 1
22.5 cm (8 3/4")



AF-441-24

Fig. 1
24.5 cm (9 3/4")



AF-443-19

Fig. 2
19 cm (7 1/2")



AF-443-22

Fig. 2
22 cm (8 3/4")



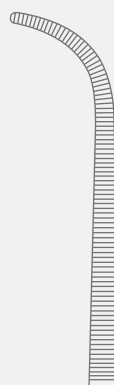
AF-443-24

Fig. 2
24 cm (9 1/2")



AF-445-19

Fig. 3
18.5 cm (7 1/4")



AF-445-22

Fig. 3
21.5 cm (8 1/2")



AF-445-24

Fig. 3
23.5 cm (9 1/4")



Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



AF-451-28
Lawrence Dissecting and Ligature Forcep
Curved
Overall Length 28 cm (11")



AF-455-28
Meeker Dissecting and Ligature Forcep
Right Angled
Overall Length 28 cm (11")



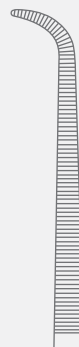
Mini-Gemini Dissecting and Ligature Forcep
Curved



AF-469-18
18 cm (7")



AF-469-22
22.5 cm (8 3/4")



AF-469-25
25 cm (9 3/4")



AF-469-28
28.5 cm (11 1/4")

Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature

CV

THORAX, CARDIOVASCULAR SURGERY



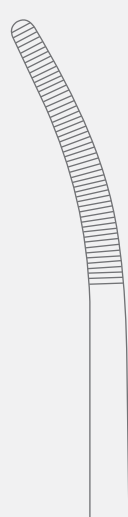
Gemini Dissecting and Ligature Forcep
Curved



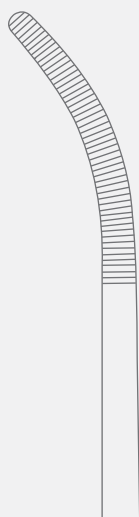
Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



Rumel Dissecting and Ligature Forcep
Curved



AF-475-01
24 cm (9 1/2")



AF-475-02
23.5 cm (9 1/2")



AF-475-03
23 cm (9")



AF-475-04
24 cm (9 1/2")

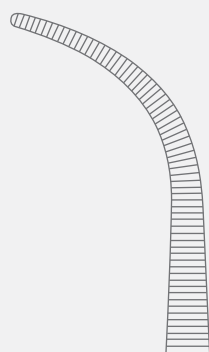


AF-475-05
23.5 cm (9 1/4")

Dissecting and Ligature Forceps
 Präparierklemmen
 Pinzas para preparación y ligadura
 Pincès à disséquer et à ligatures
 Pinze per preparazioni e legature

CV
THORAX, CARDIOVASCULAR SURGERY


AF-479-01
 29.5 cm (11 ½")



AF-479-02
 28.5 cm (11 ¼")

Zenker Dissecting and Ligature Forcep
 Curved



AF-481-23
Kieback Dissecting and Ligature Forcep
 Curved
 Overall Length 23.5 cm (9 ¼")



AF-491-01
 Gently Curved
 13.5 cm (5 ¼")



AF-491-02
 Strongly Curved
 13 cm (5")

Mixer-Baby Dissecting and Ligature Forcep



Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



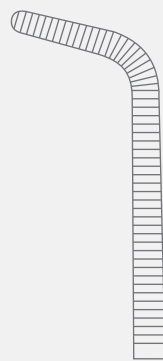
AF-493-14
Mixer-Baby Dissecting and Ligature Forcep
Curved
Overall Length 13.5 cm (5 1/4")



AF-495-18
Mixer-Baby Dissecting and Ligature Forcep
Curved
Overall Length 18.5 cm (7 1/4")



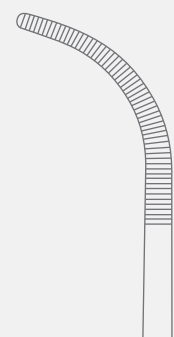
AF-497-15
16 cm (6 1/4")



AF-497-19
18 cm (7")



AF-499-22
22.5 cm (8 3/4")



AF-499-23
23 cm (9")

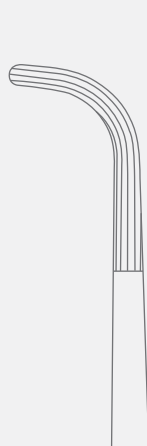
Mixer Dissecting and Ligature Forcep
Right Angled

Mixer Dissecting and Ligature Forcep
Curved

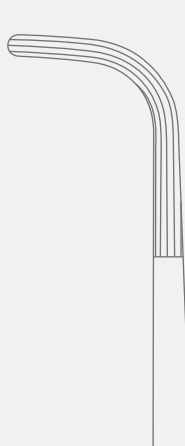
Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pincers à disséquer et à ligatures
Pinze per preparazioni e legature



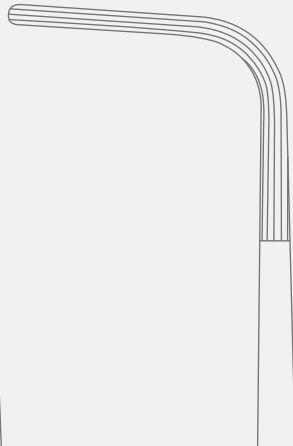
AF-501-22
22.5 cm (8 ¾")



AF-501-25
26 cm (10 ¼")



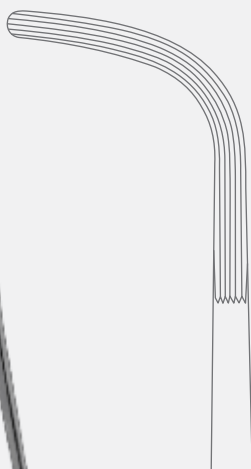
AF-501-28
28 cm (11")



Mixter Dissecting and Ligature Forcep
Right Angled, Longitudinally Serrated



AF-505-22
Mc Quigg-Mixter Dissecting and Ligature Forcep
Right Angled, Longitudinally Serrated
Overall Length 23.5 cm (9 ¼")



AF-509-19
Mixter-O'Shaughnessy Dissecting and Ligature Forcep
Curved
Overall Length 18.5 cm (7")



CV

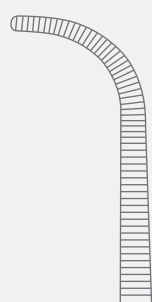
THORAX, CARDIOVASCULAR SURGERY



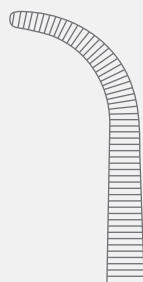
Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



O'Shaughnessy Dissecting and Ligature Forcep
Curved



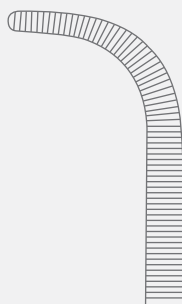
AF-511-14
15 cm (6")



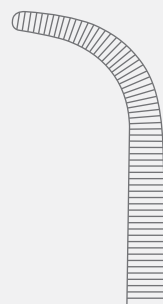
AF-511-17
18 cm (7")



AF-511-20
20 cm (8")



AF-511-23
23 cm (9")



AF-511-26
26 cm (10 1/4")

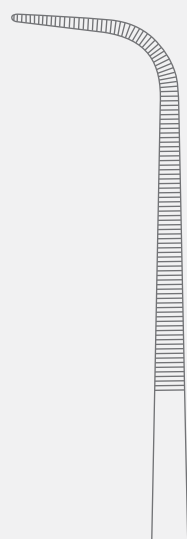
Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature

CV

THORAX, CARDIOVASCULAR SURGERY



AF-517-21
21 cm (8 1/4")



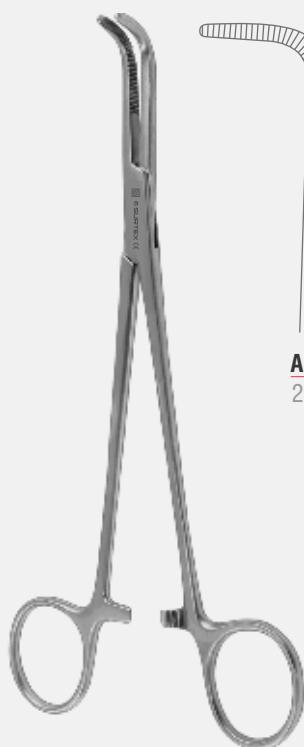
AF-517-24
24.5 cm (9 3/4")



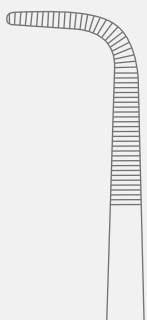
AF-519-18
Lahey Dissecting and Ligature Forcep
Curved
Overall Length 18.5 cm (7 1/4")

Wickstroem Dissecting and Ligature Forcep
Right Angled

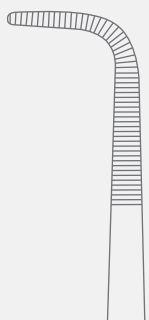
Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



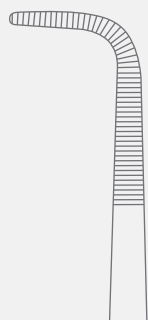
AF-523-20
20 cm (8")



AF-523-25
25 cm (9 3/4")



AF-523-27
27.5 cm (10 3/4")



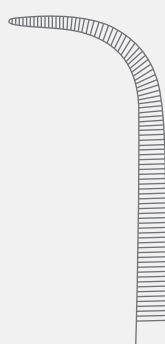
Kantrowitz Dissecting and Ligature Forcep
Right Angled



AF-527-28
Extra Delicate
28 cm (11")



AF-529-28
Delicate
28 cm (11")



Barre Dissecting and Ligature Forcep

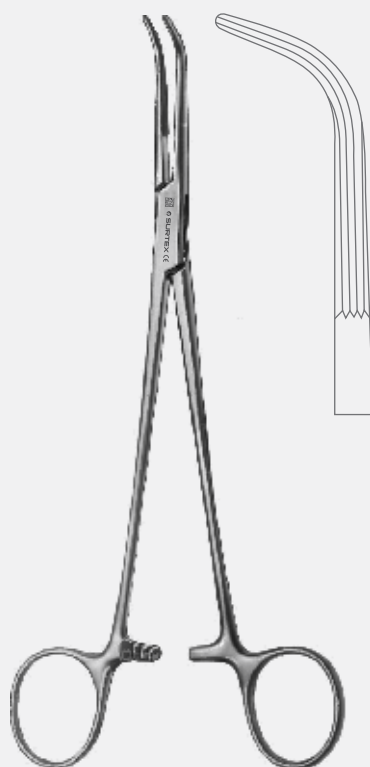
Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature

CV

THORAX, CARDIOVASCULAR SURGERY



AF-535-19
Lahey (Sweet) Bile Duct Clamp
Curved
Overall Length 19.5 cm (7 ¾")



AF-537-23
Lahey Bile Duct Clamp
Angled
Overall Length 22.5 cm (8 ¾")



AF-539-23
Lahey Bile Duct Clamp
Curved
Overall Length 23 cm (9")



Dissecting and Ligature Forceps, Tangential Forceps
Präparierklemmen, Tangentialklemmen
Pinzas para preparación y ligadura, Pinzas tangenciales
Pincès à disséquer et à ligatures, Pincès tangentielles
Pinze per preparazioni e legature, Pinze tangenziali



AF-541-24

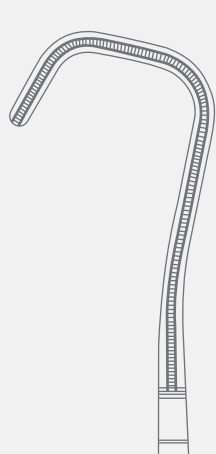
Finochietto Dissecting and Ligature Forcep

Right Angled

Overall Length 24 cm (9 1/2")



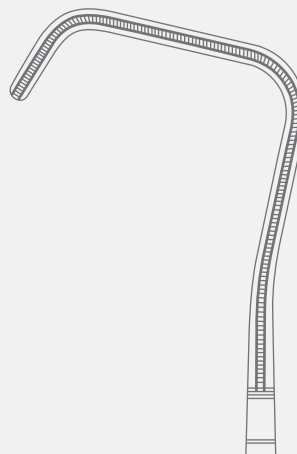
URO-Tangential Atrauma Occlusion Clamp



AF-551-01

Fig. 1

25 cm (9 3/4")



AF-551-02

Fig. 2

27 cm (10 3/4")

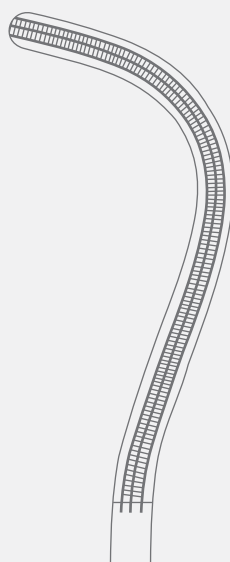
Kidney Pedicle Clamps
Nierenstiellklemmen
Pinzas para pediculo renal
Pince-clamps pour pédicules rénaux
Pinze per peduncoli renali

CV

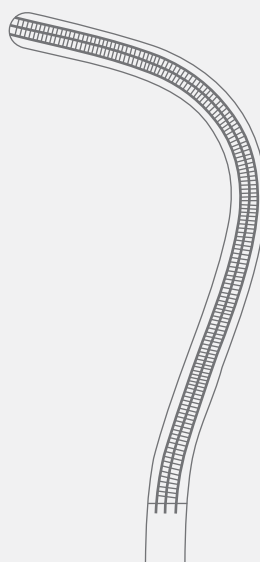
THORAX, CARDIOVASCULAR SURGERY



AF-561-23
23 cm (9")



AF-561-24
24 cm (9 ½")



Guyon Atrauma Kidney Pedicle Clamp
Curved



Kidney Pedicle Clamps
Nierenstielklemmen
Pinzas para pedículo renal
Pince-clamps pour pédicules rénaux
Pinze per peduncoli renali



AF-563-23

Guyon Kidney Pedicle Clamp

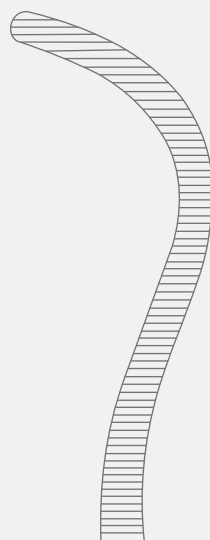
Curved

Overall Length 24 cm (9 1/2")



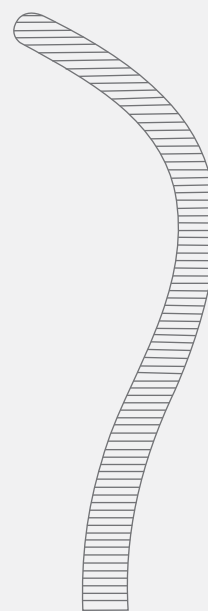
AF-565-20

19.5 cm (7 3/4")



AF-565-22

21.5 cm (8 1/2")



AF-565-24

24 cm (9 1/2")

Guyon Kidney Pedicle Clamp
Curved

Kidney Pedicle Clamps
Nierenstielklemmen
Pinzas para pediculo renal
Pince-clamps pour pédicules rénaux
Pinze per peduncoli renali

CV

THORAX, CARDIOVASCULAR SURGERY



AF-569-23
Stille Kidney Pedicle Clamp
Curved, Grooved
Overall Length 23 cm (9")



AF-571-23
Herrick Kidney Pedicle Clamp
Double Angled, Longitudinally Serrated
Overall Length 23 cm (9")



Bile Duct Clamps, Dissecting and Ligature Forceps
Gallenkanalklemmen, Präparierklemmen
Pinzas para conducto biliar, Pinzas para preparación y ligadura
Pincers pour les voies biliaires, Pincers à disséquer et à ligatures
Pinze per vie biliari, Pinze per preparazioni e legature



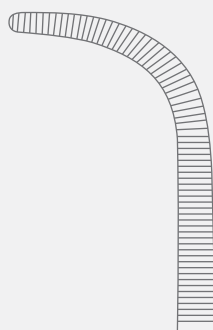
AF-581-21
Desjardins Bile Duct Clamp
Curved Downwards
Overall Length 21 cm (8 1/4")



AF-583-21
Nissen Bile Duct Clamp
Curved Downwards
Overall Length 21.5 cm (8 1/2")



AF-591-01
22 cm (8 3/4")



AF-591-02
22 cm (8 3/4")

Gray Dissecting and Ligature Forcep
Curved S Shaped

Towel Clamps
Tuchklemmen
Pinzas de campo
Pincers à champs
Pinze fissatele

CV

THORAX, CARDIOVASCULAR SURGERY



AF-751-18
Doyen Towel Clamp
Overall Length 18 cm (7")



AF-755-09
Schaedel Towel Clamp
Sharp
Overall Length 9 cm (3 1/2")



AF-761-05
5.5 cm (2 1/2")

AF-761-09
8.5 cm (3 1/4")

Jones Towel Clamp
Sharp



AF-765-09
Martin-Jones Towel Clamp
Sharp, With Cable Holder
Overall Length 8.5 cm (3 1/4")



AF-769-01
For Cable Up To 5 mm

AF-769-02
For Cable Up To 13 mm

Robin Towel Clamp
With Cable Holder
Overall Length 13.5 cm (5 1/4")

Towel Clamps
Tuchklemmen
Pinzas de campo
Pinces à champs
Pinze fissatele



AF-771-11
Backhaus Towel Clamp
With Tube Holder
Overall Length 13 cm (5")



Backhaus Towel Clamp

AF-773-08
9 cm (3 1/2")

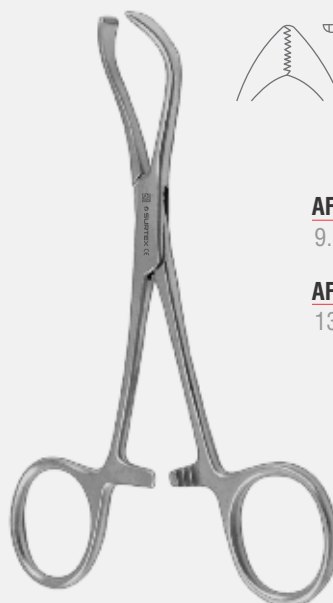
AF-773-11
11.5 cm (4 1/2")

AF-773-13
13 cm (5")

AF-773-15
16 cm (6 1/4")



AF-777-13
Roeder Towel Clamp
Overall Length 13.5 cm (5 1/4")



Lorna Towel Clamp
Fine Serrated, Wide Jaw

AF-781-10
9.5 cm (3 3/4")

AF-781-13
13 cm (5")

Towel Clamps
Tuchklemmen
Pinzas de campo
Pincès à champs
Pinze fissatele

CV

THORAX, CARDIOVASCULAR SURGERY



AF-785-16
Bernhard Towel Clamp
Overall Length 16.5 cm (6 1/2")



AF-787-10
10.5 cm (4")

AF-787-13
13.5 cm (5 1/4")

Tohoku Towel Clamp
Blunt



AF-791-10
10 cm (4")

AF-791-13
13.5 cm (5 1/4")

Non Perforating Towel Clamp



AF-793-14
Peers-Bertram Towel Clamp
With Jaw for Tube Fixation
Overall Length 16.5 cm (6 1/2")



Towel Clamps, Tubing Clamps
Tuchklemmen, Schlauchklemmen
Pinzas de campo, Pinzas para tubos
Pincers à champs, Pincers presse-tubes
Pinze fissatele, Pinze serratubi



AF-795-11
11.5 cm (4 1/2")

AF-795-14
14 cm (5 1/2")

Towel Clamp
For Paper Clothes



AF-799-13
13 cm (5")

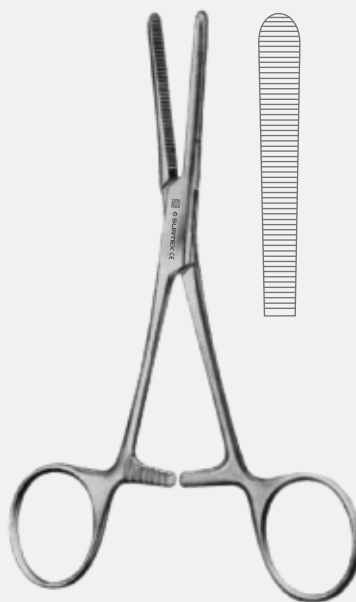
AF-799-15
15.5 cm (6")

AF-799-20
19.5 cm (7 3/4")

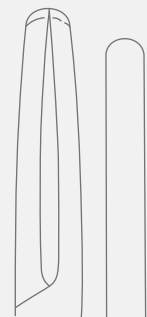
Lane Towel Clamp



AF-801-19
Moynihan Towel Clamp
2 x 2 Teeth
Overall Length 19 cm (7 1/2")



AF-850-14
Klinikum-Berlin Tubing Clamp
Extra Long Ratchet
Overall Length 14 cm (5 1/2")



AF-852-16
16.5 cm (6 1/2")

AF-852-18
18 cm (7")

Presbyterian Tubing Clamp

Tubing Clamps
Schlauchklemmen
Pinzas para tubos
Pincers presse-tubes
Pinze serratubi

CV

THORAX, CARDIOVASCULAR SURGERY



Tubing Clamp



AF-860-15
15.5 cm (6")



AF-860-18
19 cm (7 ½")



AF-860-20
20.5 cm (8")



Tubing Clamp
With Safety Guard



AF-862-15
15.5 cm (6")



AF-862-18
19 cm (7 ½")



AF-862-20
20.5 cm (8")

Tube Milking Rollers
Rollenklemmen
Pinzas de rodillos
Pincas à roulette
Pinze con rotelle



AF-890-00
Brompton Tube Milking Roller
Standard

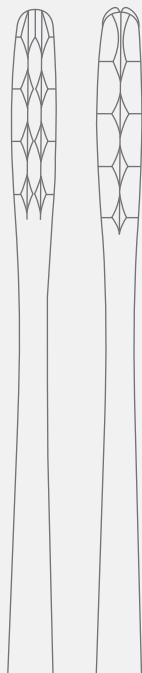
Dressing Forceps
Tupferzangen
Pinzas para tapones
Pincers à tampons
Pinze per tamponi

CV

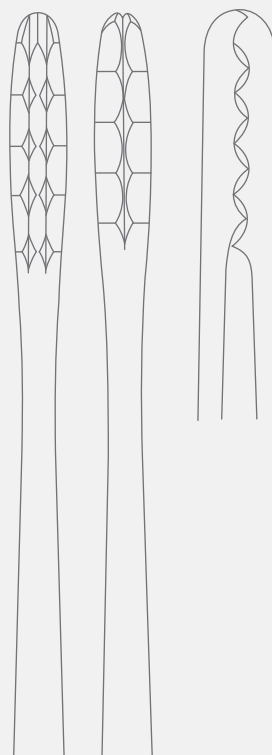
THORAX, CARDIOVASCULAR SURGERY



Ulrich Dressing Forcep



SF-100-22
Straight
22.5 cm (8 ¾")



SF-100-27
Straight
26.5 cm (10 ½")



SF-101-22
Curved
22.5 cm (8 ¾")



SF-101-27
Curved
26.5 cm (10 ½")



Dressing Forceps
Tupferzangen
Pinzas para tapones
Pincers à tampons
Pinze per tamponi



SF-111-13

Bryant Dressing Forcep

Curved
Overall Length 13 cm (5")



Lister Sinus Forcep
Straight

SF-120-13
13 cm (5")

SF-120-16
16 cm (6 1/4")

SF-120-18
18 cm (7")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi

CV

THORAX, CARDIOVASCULAR SURGERY



Martin Dressing Forcep



Dressing Forceps
Tupferzangen
Pinzas para tapones
Pincers à tampons
Pinze per tamponi



Gross-Maier Dressing Forcep



SF-150-20
Straight
With Ratchet
20.5 cm (8")

SF-150-22
Straight
With Ratchet
22 cm (8 3/4")

SF-150-27
Straight
With Ratchet
26.5 cm (10 1/2")



SF-151-20
Curved
With Ratchet
20 cm (8")

SF-151-22
Curved
With Ratchet
21.5 cm (8 1/2")

SF-151-27
Curved
With Ratchet
26 cm (10 1/4")



SF-152-20
Straight
Without Ratchet
20.5 cm (8")

SF-152-22
Straight
Without Ratchet
22 cm (8 3/4")

SF-152-27
Straight
Without Ratchet
26.5 cm (10 1/2")



SF-153-20
Curved
Without Ratchet
20.5 cm (8")

SF-153-22
Curved
Without Ratchet
22 cm (8 3/4")

SF-153-27
Curved
Without Ratchet
26.5 cm (10 1/2")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi

CV

THORAX, CARDIOVASCULAR SURGERY



Pelkmann Foreign Body Forcep
Overall Length 26 cm (10 1/4")



SF-160-26
Straight



SF-161-26
Curved



Duplay Sponge Holding Forcep
Overall Length 21 cm (8 1/4")



SF-164-21
Straight



SF-165-21
Curved

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pincers à tampons
Pinze per tamponi



SF-171-40
Tunneling Forcep
Curved
Overall Length 39.5 cm (15 1/2")



SF-180-25
Collin Dressing Forcep
Straight
Overall Length 25.5 cm (10")



SF-191-25
Cheron Dressing Forcep
Straight
Overall Length 23.5 cm (9 1/4")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi

CV

THORAX, CARDIOVASCULAR SURGERY



SF-196-21
Emmet Dressing Forcep
Straight
Overall Length 21 cm (8 1/4")



SF-200-26
Bozemann Sponge Holding Forcep
Straight
Overall Length 26 cm (10 1/4")

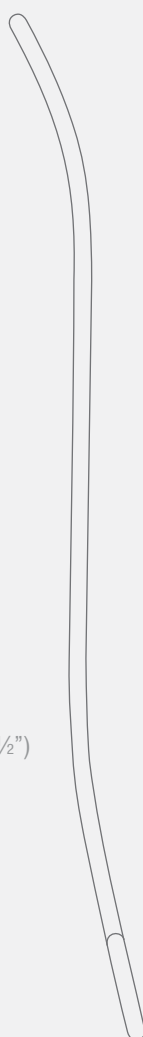
Dressing Forceps
Tupferzangen
Pinzas para tapones
Pincers à tampons
Pinze per tamponi



SF-201-20
Curved
20.5 cm (8")



SF-201-26
Curved
26.5 cm (10 1/2")



SF-203-26
Bozemmann-Douglas Sponge Holding Forcep
Curved, S Shaped
Overall Length 26 cm (10 1/4")

Bozemmann Sponge Holding Forcep
Curved, S Shaped

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi

CV

THORAX, CARDIOVASCULAR SURGERY



SF-220-20

Heywood-Smith Sponge Holding Forcep

Straight

Overall Length 20 cm (8")



SF-222-21

Heywood-Smith Sponge Holding Forcep

Straight

Overall Length 21 cm (8 1/4")



Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi



SF-250-24

Bergmann Sponge Holding Forcep
Straight
Overall Length 24 cm (9 1/2")



Foerster Sponge Holding Forcep



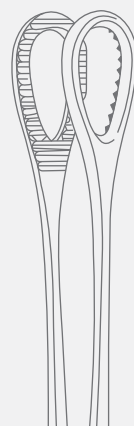
SF-300-25

Straight
Smooth Jaws
25 cm (9 3/4")



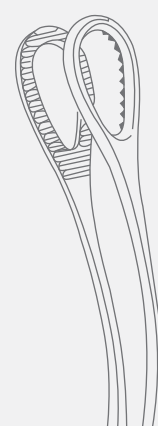
SF-301-25

Curved
Smooth Jaws
25 cm (9 3/4")



SF-350-18

Straight
18 cm (7")



SF-351-18

Curved
18 cm (7")

SF-350-20

Straight
20.5 cm (8")

SF-351-20

Curved
20.5 cm (8")

SF-350-25

Straight
25 cm (9 3/4")

SF-351-25

Curved
24.5 cm (9 3/4")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pincers à tampons
Pinze per tamponi

CV

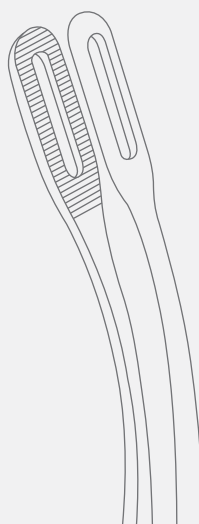
THORAX, CARDIOVASCULAR SURGERY



Foerster Sponge Holding Forcep



SF-360-25
Straight
25 cm (9 3/4")



SF-361-25
Curved
24.5 cm (9 3/4")



Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



SF-380-18
18.5 cm (7 1/4")



SF-380-25
24.5 cm (9 3/4")

Rampley Sponge Holding Forcep
Straight

Nerve Hooks
Nervhaken
Ganchos para nervios
Crochets à nerfs
Uncini per nervi

CV

THORAX, CARDIOVASCULAR SURGERY



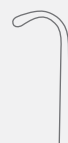
RT-040-01
Fig. 1
19 cm (7 1/2")

RT-042-01
Fig. 1
28 cm (11")

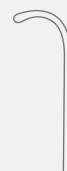


RT-040-02
Fig. 2
19.5 cm (7 3/4")

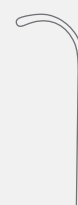
RT-042-02
Fig. 2
28.5 cm (11")



RT-048-01
Fig. 1



RT-048-02
Fig. 2



RT-048-03
Fig. 3

Cushing Nerve Hook
Blunt

Graefe Nerve Hook
Blunt
Overall Length 14 cm (5 1/2")

Nerve Hooks
Nervhaken
Ganchos para nervios
Crochets à nerfs
Uncini per nervi



Crile Nerve Hook



RT-050-14
Angled 90°
Ø 1.4 mm
14.5 cm (5 ¾")



RT-050-20
Angled 90°
Ø 1.4 mm
20 cm (8")



RT-052-20
Angled 30°
Ø 1.4 mm
20.5 cm (8")

Hooklets
Wundhäkchen
Ganchitos
Crochetes
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



Sharp Prongs

RT-100-01

RT-100-02

RT-100-03

RT-100-04

Blunt Prongs

RT-101-01

RT-101-02

RT-101-03

RT-101-04

Wound Retractor
Small Curved
Overall Length 16.5 cm (6 ½")

Hooklets
Wundhäkchen
Ganchitos
Crochetes
Divaricatori



Wound Retractor
Flexible Prongs
Overall Length 16 cm (6 1/4")



RT-104-02
Sharp



RT-104-03
Sharp



RT-104-04
Sharp



RT-105-02
Blunt



RT-105-03
Blunt



RT-105-04
Blunt



Wound Retractor
Overall Length 16.5 cm (6 1/2")



RT-108-01
Sharp



RT-108-02
Blunt

Hooklets
Wundhäkchen
Ganchitos
Crochetes
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-110-12
Moldestad Vessel Hook
Overall Length 12 cm (4 3/4")



Desmarres Lid Retractor
Overall Length 16 cm (6 1/4")



RT-120-08
8.0 mm



RT-120-10
10.0 mm



RT-120-12
12.0 mm



RT-120-14
14.0 mm



RT-120-16
16.0 mm



RT-120-18
18.0 mm



Saddle Hooks
Sattelhäkchen
Ganchos en forma de silla
Ecarteurs sous forme de selle
Divaricatori a forma di sella



Lid Retractor
Hollow Blade
Overall Length 16 cm (6 1/4")



RT-122-12
12.0 mm



RT-122-14
14.0 mm



RT-122-16
16.0 mm



RT-122-18
18.0 mm



RT-124-14
Masing Lid Retractor
12.0 mm
Overall Length 14 cm (5 1/2")

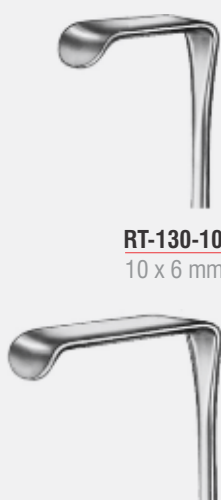
Hooklets
Wundhäkchen
Ganchitos
Crochetes
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-130-10
10 x 6 mm



RT-130-20
20 x 6 mm



RT-130-17
17 x 5 mm



RT-130-22
22 x 8 mm



RT-132-16
16 x 6 mm



RT-132-24
24 x 6 mm

Mini-Langenbeck Retractor
Overall Length 16 cm (6 1/4")

Langenbeck-Green Retractor
Overall Length 16 cm (6 1/4")



Hooklets
Wundhäkchen
Ganchitos
Crochetes
Divaricatori



RT-136-16
Wound Retractor
Two Blunt Prongs
14 x 8 mm
Overall Length 16 cm (6 1/4")



Senn-Green Retractor
Overall Length 15 cm (6")



RT-156-01
Fig. 1
20 x 6 mm



RT-156-02
Fig. 2
10 x 6 mm

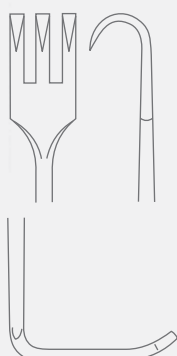


RT-158-14
Ragnell-Davis Retractor
8 x 4 mm - 15 x 5.5 mm
Overall Length 14 cm (5 1/2")

Hooklets
Wundhäkchen
Ganchitos
Crochetes
Divaricatori

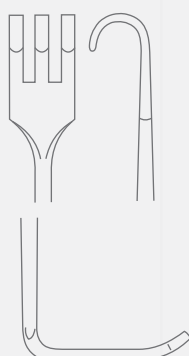
CV

THORAX, CARDIOVASCULAR SURGERY



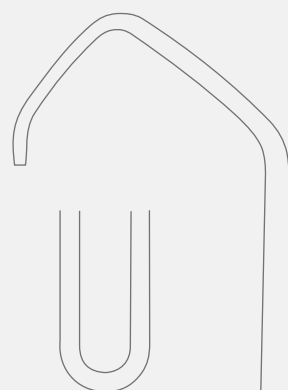
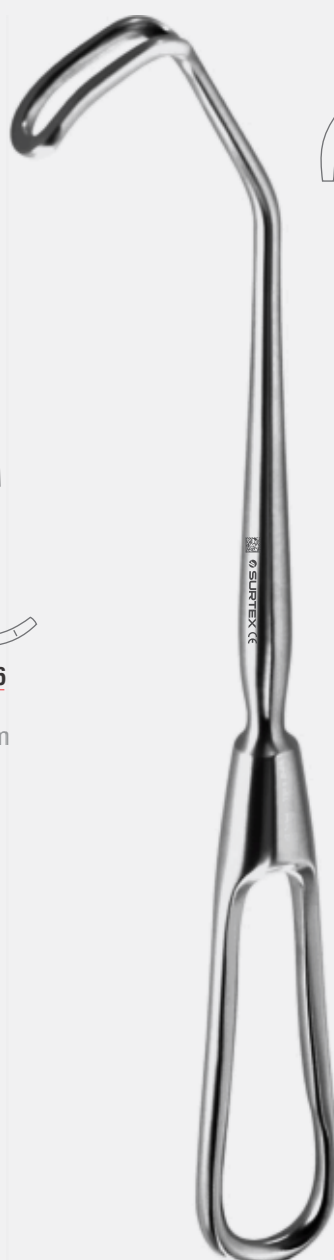
RT-162-16

Sharp
20 x 7 mm



RT-163-16

Blunt
20 x 7 mm



RT-170-20

Cushing Retractor/Saddle Hook
Overall Length 20.5 cm (8")

Senn-Miller Retractor
Overall Length 16 cm (6 1/2")



Saddle Hooks
Sattelhäkchen
Ganchos en forma de silla
Ecarteurs sous forme de selle
Divaricatori a forma di sella



RT-172-08
8.0 mm



RT-172-10
10.0 mm



RT-172-12
12.0 mm



RT-172-14
14 mm



RT-172-16
16 mm



RT-172-18
18 mm

Cushing Retractor/Saddle Hook
Overall Length 20.5 cm (8")



RT-174-08
8.0 mm



RT-174-10
10.0 mm



RT-174-12
12.0 mm



RT-174-14
14 mm



RT-174-16
16 mm



RT-174-18
18 mm

Cushing Retractor/Saddle Hook
Overall Length 24 cm (9 1/2")

Saddle Hooks, Vein Hooks
 Sattelhäkchen, Venenhäkchen, Wundhäkchen
 Ganchos en forma de silla, Ganchitos para venas
 Ecarteurs sous forme de selle, Ecarteurs pour veines
 Divaricatori a forma di sella, Divaricatori per venia

CV

THORAX, CARDIOVASCULAR SURGERY



Gil-Vernet Retractor/Saddle Hook
 Overall Length 24 cm (9 ½")



RT-176-08
 8.0 mm



RT-176-11
 11.0 mm



RT-176-15
 15.0 mm



RT-176-17
 17.0 mm



RT-176-20
 20.0 mm



RT-176-23
 23.0 mm



Brom Vein Hook
 Overall Length 19.5 cm (7 ¾")



RT-178-01



RT-178-02

Vein Hooks
Wundhäkchen
Ganchitos para venas
Ecarteurs pour veines
Divaricatori per venia



RT-180-01
Smooth



RT-180-02
Toothed

Strandell-Stille Retractor
Overall Length 19 cm (7 3/4")

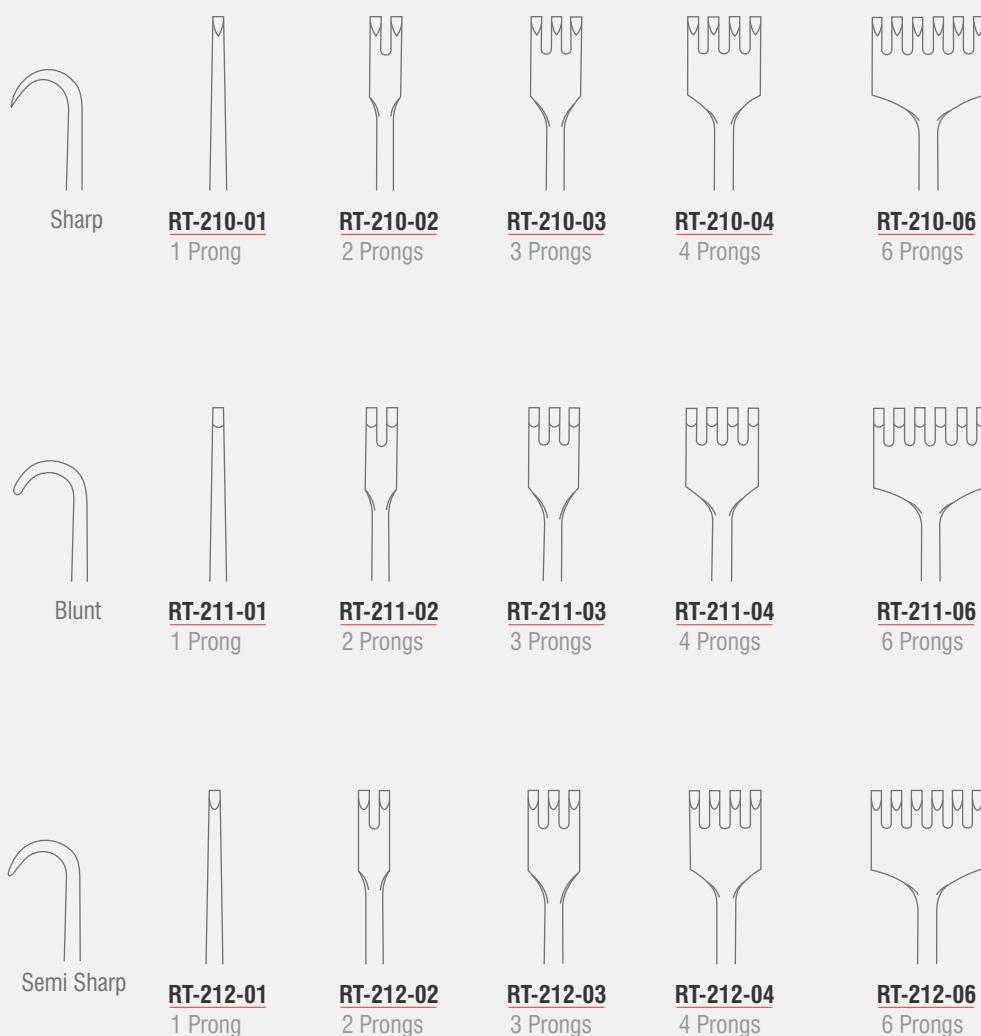
Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



Volkman Retractor
Overall Length 22 cm (8 ¾")



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



RT-214-01
Volkmann Retractor
Sharp, 1 Prong
Overall Length 21.5 cm (8 ½")



RT-215-01
Volkmann Retractor
Blunt, 1 Prong
Overall Length 21.5 cm (8 ½")



RT-218-01
Volkmann Retractor
Sharp, 1 Prong
Overall Length 21.5 cm (8 ½")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

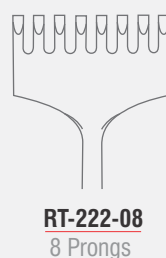
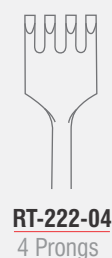
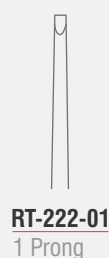
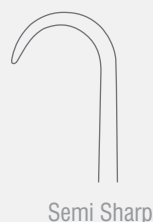
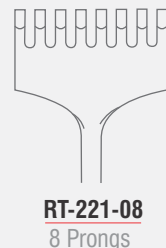
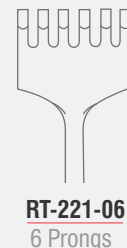
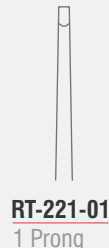
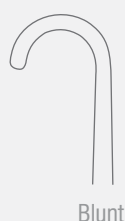
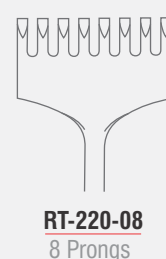
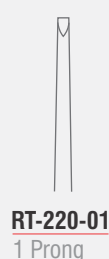
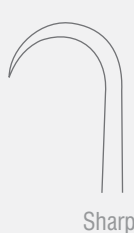
CV

THORAX, CARDIOVASCULAR SURGERY



Kocher Retractor

Overall Length 22 cm (8 3/4")





Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



Murphy Retractor
Overall Length 19.5 cm (7 3/4")



RT-224-03
Sharp
3 Prongs



RT-224-04
Sharp
4 Prongs



RT-225-03
Blunt
3 Prongs



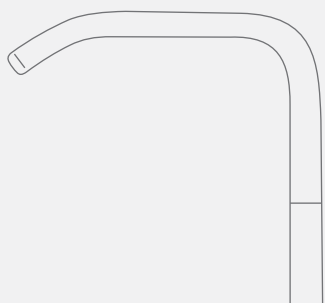
RT-225-04
Blunt
4 Prongs



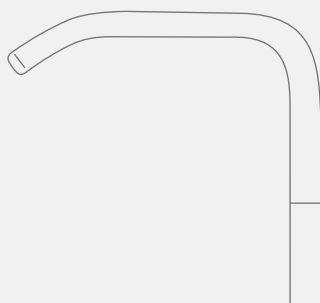
Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY

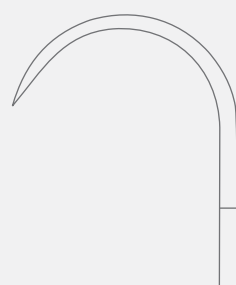
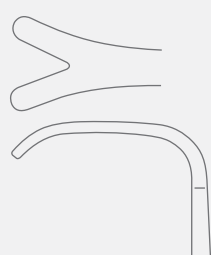


RT-231-03
Blunt
36 x 30 mm
3 Prongs

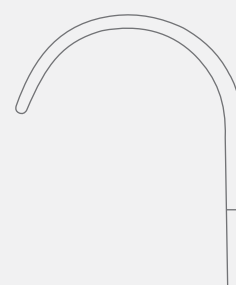


RT-231-04
Blunt
36 x 60 mm
4 Prongs

Ollier Retractor
Overall Length 23 cm (9")



RT-238-08
Sharp, 8 Prongs
40 x 30 mm



RT-239-08
Blunt, 8 Prongs
40 x 30 mm

RT-235-02
Wassmund Retractor
33 x 21 mm
Overall Length 20.5 cm (8")

Koerte Retractor
Overall Length 24.5 cm (9 3/4")



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



Israel Retractor
Overall Length 25.5 cm (10")



RT-241-04
Blunt, 4 Prongs
40 x 40 mm



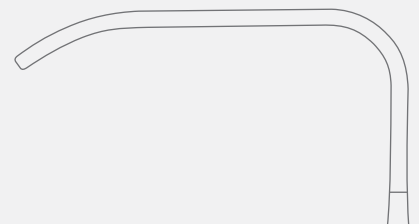
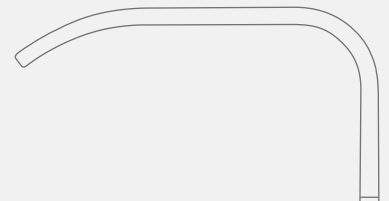
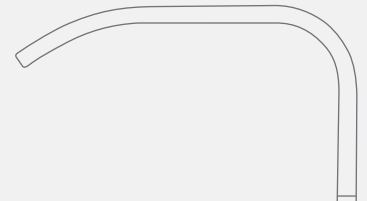
RT-243-05
Blunt, 5 Prongs
45 x 50 mm



RT-245-06
Blunt, 6 Prongs
50 x 60 mm



RT-247-07
Blunt, 7 Prongs
70 x 70 mm



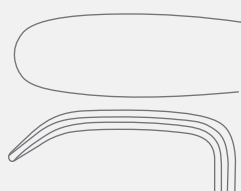
Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

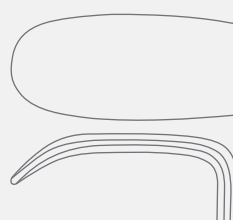
THORAX, CARDIOVASCULAR SURGERY



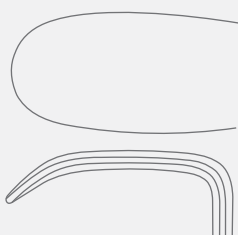
Langenbeck Retractor
Overall Length 22.5 cm (8 ¾")



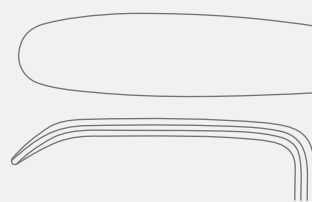
RT-251-01
30 x 11



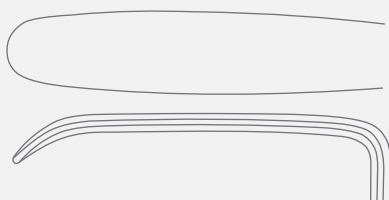
RT-251-02
30 x 14



RT-251-03
30 x 16



RT-251-04
40 x 11



RT-251-05
50 x 11



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



RT-255-00
Langenbeck Retractor
33 x 14
Overall Length 22.5 cm (8 3/4")



Langenbeck Retractor
Overall Length 21 cm (8 1/4")



RT-257-01
55 x 20 mm



RT-257-02
60 x 20 mm

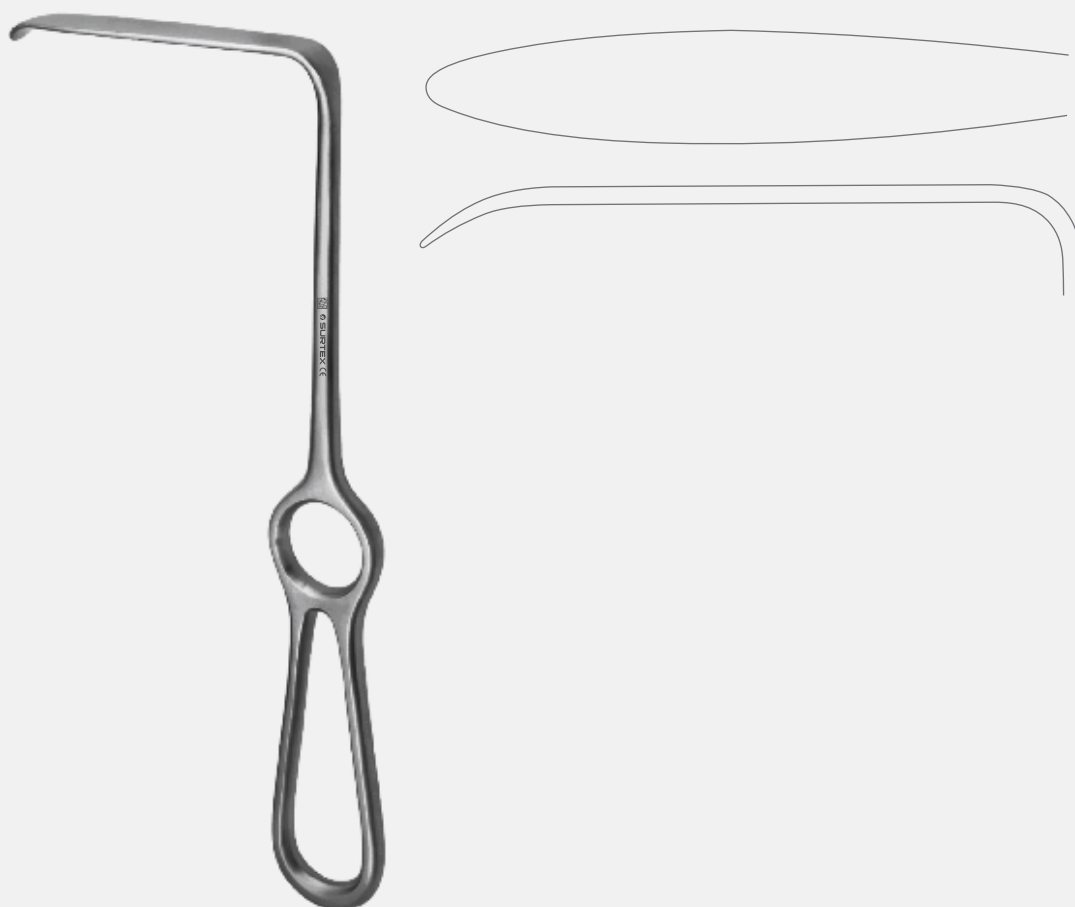


RT-257-03
63 x 20 mm

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY

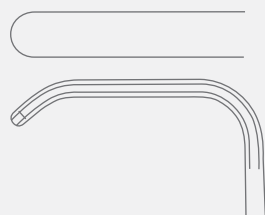


RT-259-22
Langenbeck Retractor
85 x 15 mm
Overall Length 22.5 cm (8 3/4")

Retractors
Wundhaken, Wundh kchen
Separadores
Ecarteurs
Divaricatori



RT-271-19
Lahey Retractor
31 x 6 mm
Overall Length 19.5 cm (7 3/4")



RT-275-20
Little Retractor
13 x 15 mm
Overall Length 20 cm (8")



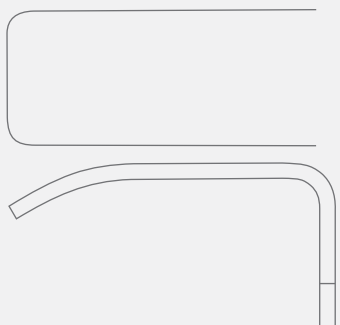
Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

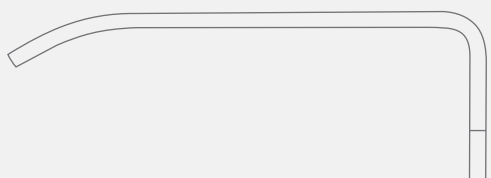
THORAX, CARDIOVASCULAR SURGERY



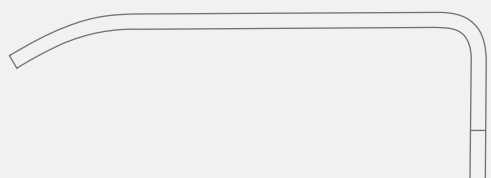
Kocher Retractor
Overall Length 23 cm (9")



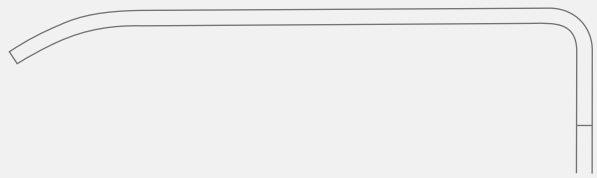
RT-281-18
41 x 18 mm



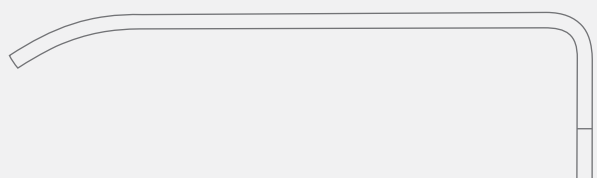
RT-281-20
61 x 20 mm



RT-281-25
61 x 25 mm



RT-281-30
75 x 30 mm



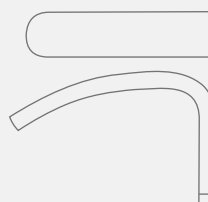
RT-281-40
75 x 40 mm



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



Kocher-Langenbeck Retractor
Overall Length 21.5 cm (8 1/2")



RT-291-01
25 x 6 mm



RT-291-02
35 x 8 mm



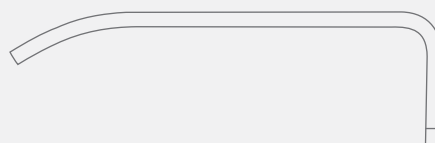
RT-291-03
35 x 11 mm



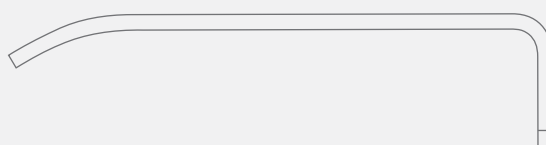
RT-291-04
35 x 15 mm



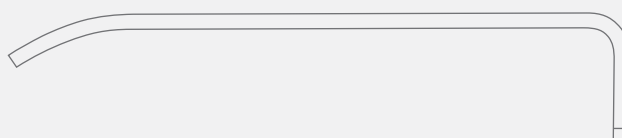
RT-291-05
40 x 11 mm



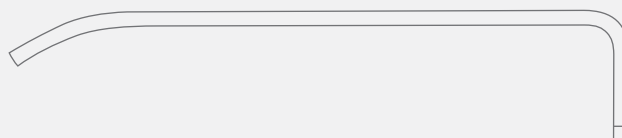
RT-291-06
55 x 11 mm



RT-291-07
70 x 14 mm



RT-291-08
80 x 12 mm



RT-291-09
80 x 16 mm

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

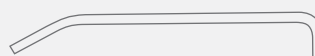
THORAX, CARDIOVASCULAR SURGERY



Kocher-Langenbeck Retractor
Overall Length 21.5 cm (8 ½")



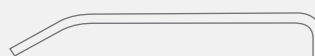
RT-293-01
25 x 10 mm



RT-293-02
40 x 13 mm



RT-293-03
60 x 13 mm



RT-293-04
40 x 18 mm



RT-293-05
60 x 18 mm



RT-293-06
85 x 18 mm



RT-293-07
60 x 25 mm

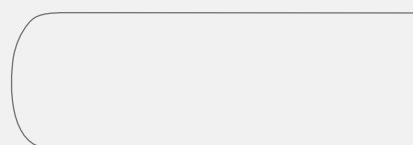


RT-293-08
85 x 25 mm

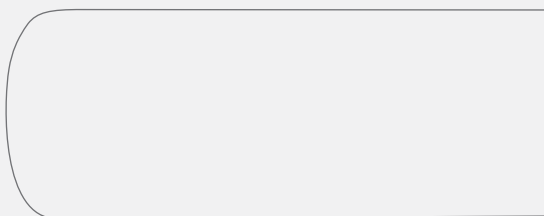
Retractors
Wundhaken, Wundh kchen
Separadores
Ecarteurs
Divaricatori



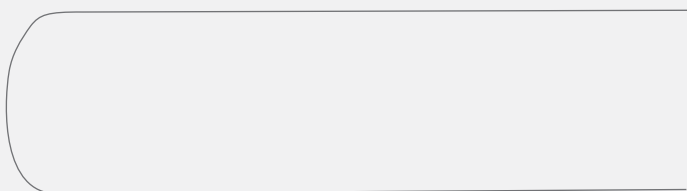
Sauerbruch Retractor
Overall Length 22.5 cm (8 3/4")



RT-295-01
45 x 15 mm



RT-295-02
60 x 23 mm



RT-295-02
72 x 20 mm

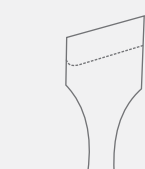
Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



Kirsch Retractor
Overall Length 21 cm (8 1/4")



RT-297-01

Left
60 x 11 mm



RT-297-02

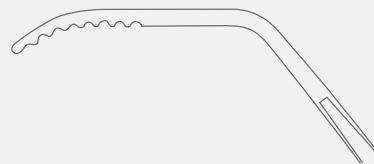
Right
60 x 11 mm



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

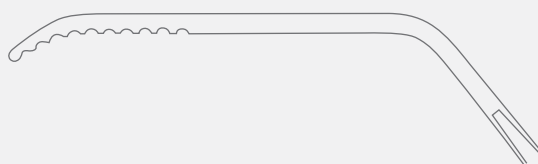


Zenker Retractor



RT-301-01

35 x 8 mm
25 cm (9 3/4")



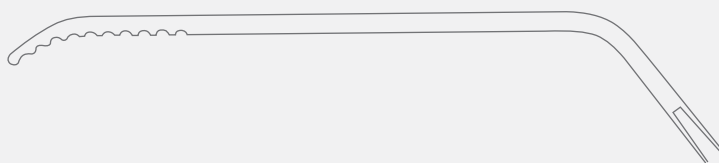
RT-301-02

60 x 12 mm
26.5 cm (10 1/2")



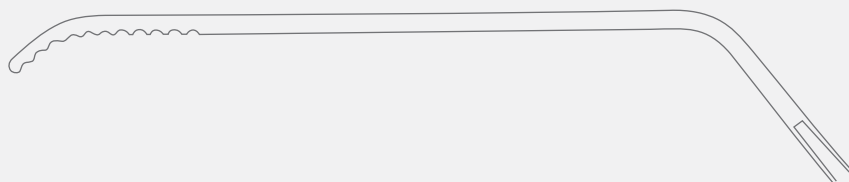
RT-301-03

75 x 12 mm
27.5 cm (10 3/4")



RT-301-04

85 x 20 mm
28.5 cm (11 1/4")



RT-301-05

100 x 25 mm
30.5 cm (12")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-305-01
13 x 13 mm

RT-305-02
12 x 16 mm

Koenig Retractor
Overall Length 18 cm (7")



RT-321-01
22 x 12 mm

RT-321-02
24 x 14 mm

Kocher Retractor
Overall Length 21.5 cm (8 ½")



RT-331-01
42 x 10 mm

RT-331-02
42 x 15 mm

RT-331-03
43 x 20 mm

Kocher Retractor
Overall Length 22 cm (8 ½")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



RT-325-20
Schoenborn Retractor
13 x 6 mm
Overall Length 20 cm (8")



RT-337-20
Wound Retractor
Double Ended, 20 x 19 mm
Overall Length 20.5 cm (8")



RT-341-23
Dissecting Hook
For Longitudinal
Dissection of Vessels
Overall Length 23.5 cm (9 1/2")



RT-351-21
Durham Retractor
16 x 25 mm
Overall Length 21.5 cm (8 1/2")

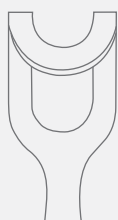
Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

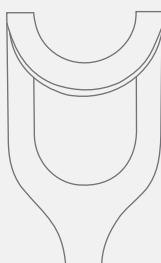
THORAX, CARDIOVASCULAR SURGERY



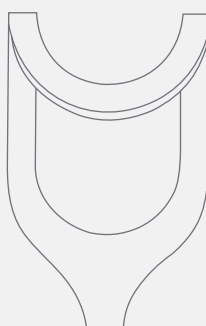
Middeldorf Retractor



RT-353-01
15 x 17 mm
21.5 cm (8 1/2")



RT-353-02
22 x 22 mm
23 cm (9")



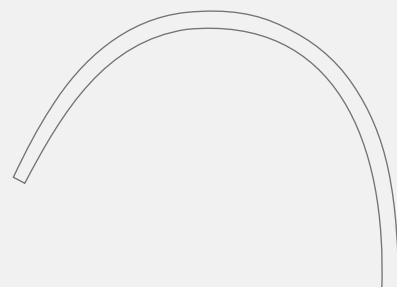
RT-353-03
26 x 31 mm
24.5 cm (9 3/4")



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



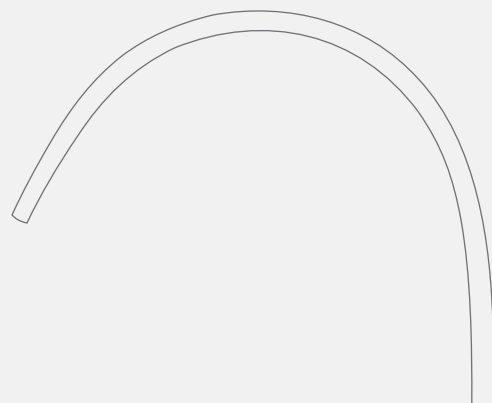
Middeldorf Retractor



RT-355-01
48 x 45 mm
27 cm (10 3/4")



RT-355-02
52 x 50 mm
27 cm (10 3/4")



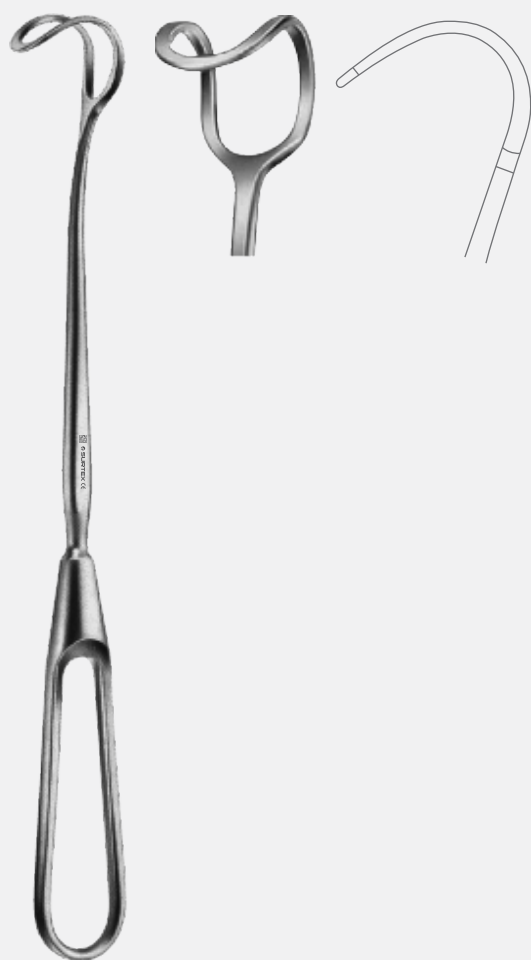
RT-355-03
60 x 70 mm
28 cm (11")



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-357-22
Greene Retractor
22 x 22 mm
Overall Length 22.5 cm (8 3/4")



RT-361-20
Buchs Retractor
38 x 18 mm
Overall Length 20.5 cm (8")



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



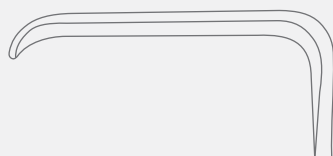
RT-363-21
Kraemer Retractor
66 x 10 mm
Overall Length 21 cm (8 1/4")



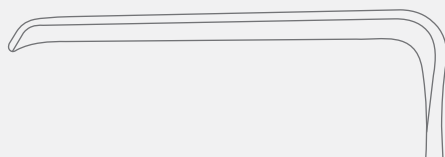
RT-365-21
Caspar Retractor
67 x 17 mm
Overall Length 21 cm (8 1/4")



Dockhorn Retractor
Overall Length 21 cm (8 1/4")



RT-367-01
40 x 12 mm



RT-367-02
55 x 14 mm

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



RT-369-18
Cloward Old Style Retractor
18 mm
Overall Length 18 cm (7")



RT-371-25
Martin Retractor
110 x 27 mm
Overall Length 26 cm (10 1/4")



RT-373-01
115 x 22 mm

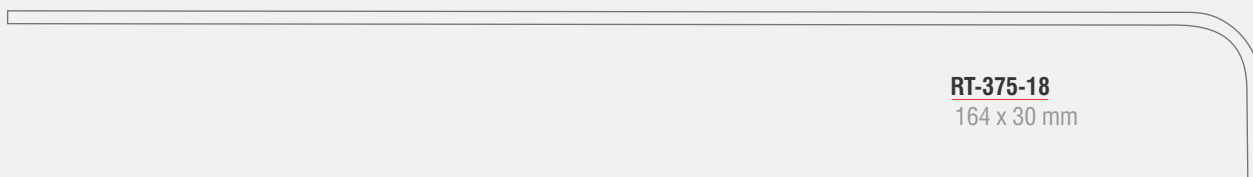
RT-373-02
115 x 27 mm

Simon Retractor
Overall Length 28 cm (11")

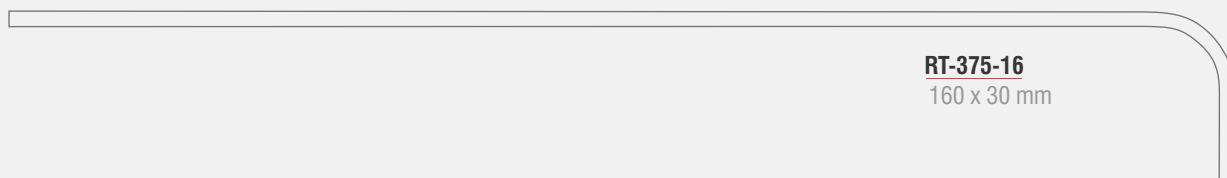
CV

THORAX, CARDIOVASCULAR SURGERY

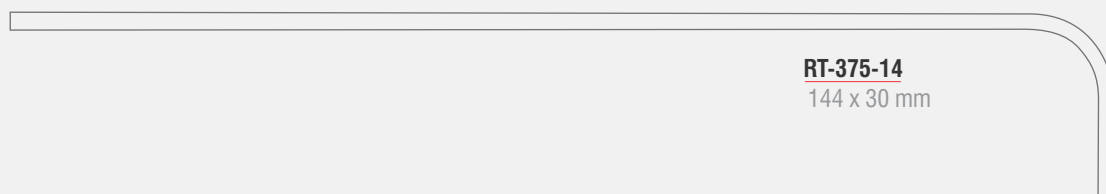
Retractors
Wundhaken, Wundh kchen
Separadores
Ecarteurs
Divaricatori



RT-375-18
164 x 30 mm



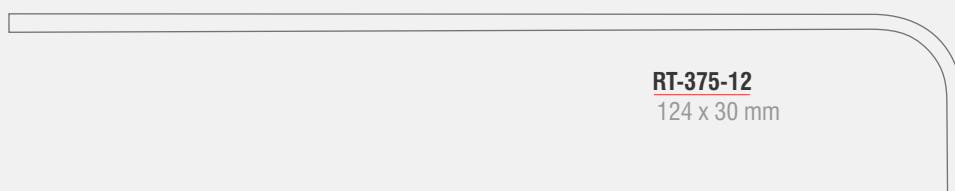
RT-375-16
160 x 30 mm



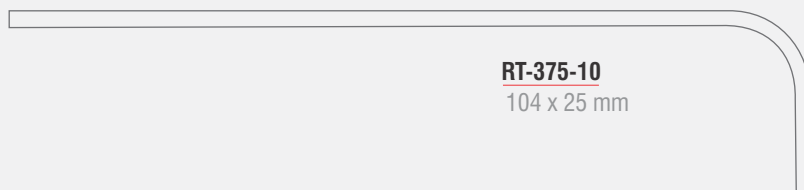
RT-375-14
144 x 30 mm



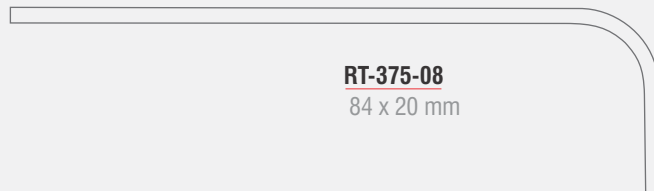
RT-375-13
130 x 30 mm



RT-375-12
124 x 30 mm



RT-375-10
104 x 25 mm



RT-375-08
84 x 20 mm



Brunner Retractor
Overall Length 25.5 cm (10")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



Brunner Retractor
Overall Length 25.5 cm (10")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



Coryllos Retractor
Overall Length 24 cm (9 1/2")



RT-381-03
119 x 65 mm



RT-381-02
108 x 43 mm



RT-381-01
85 x 22 mm

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY

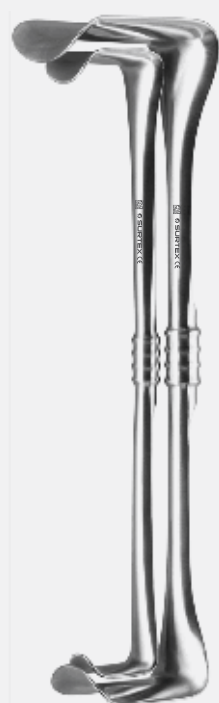


Davidson Scapula Retractor

RT-385-01
80 x 45 mm
19 cm (7 ½")

RT-385-02
80 x 95 mm
18.5 cm (7 ¼")

RT-387-25
Sauerbruch Retractor
127 x 38 mm
Overall Length 25.5 cm (10")



Richardson-Eastman Retractor

RT-400-00
Set of Fig. 1 & Fig. 2

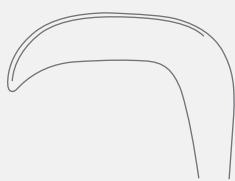
RT-400-01
Fig. 1
28 x 20 mm-36 x 28 mm

RT-400-02
Fig. 2
49 x 38 mm-63 x 49 mm

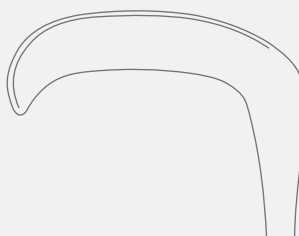
Retractors
Wundhaken, Wundh  kchen
Separadores
Ecarteurs
Divaricatori



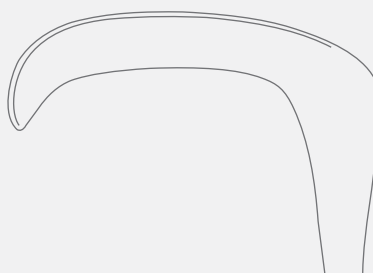
Richardson Retractor



RT-403-01
25 x 21 mm
23.5 cm (9 1/4")



RT-403-02
30 x 29 mm
24 cm (9 1/2")



RT-403-03
30 x 29 mm
24 cm (9 1/2")



RT-405-24
Richardson Retractor
48 x 22 mm
Overall Length 24 cm (9 1/2")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

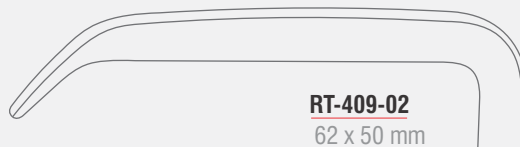
THORAX, CARDIOVASCULAR SURGERY



Kelly Retractor
Overall Length 26 cm (10 1/4")



RT-409-01
50 x 40 mm



RT-409-02
62 x 50 mm

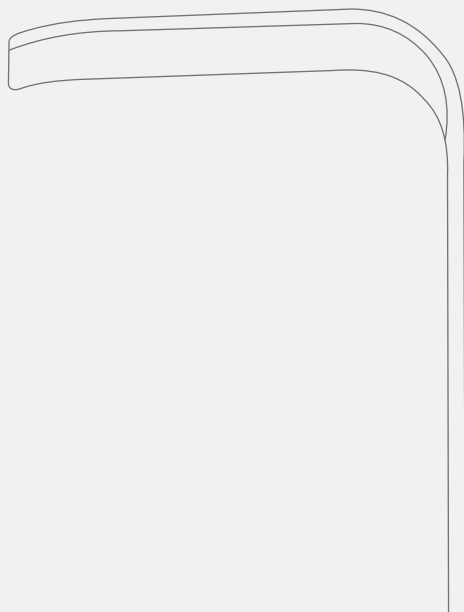


RT-409-03
70 x 65 mm

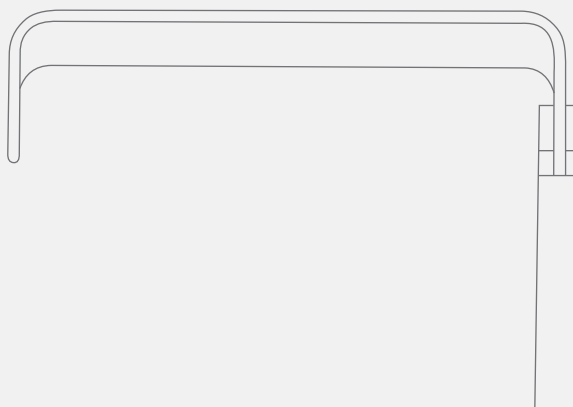


RT-409-04
90 x 76 mm

Retractors
Wundhaken, Wundh kchen
Separadores
Ecarteurs
Divaricatori



RT-413-21
Tuffier Retractor
58 x 64 mm
Overall Length 21.5 cm (8 1/2")



RT-415-01
70 x 40 mm

RT-415-02
70 x 50 mm

RT-415-03
70 x 65 mm

Morris Retractor
Overall Length 24.5 cm (9 3/4")

Retractors
Wundhaken, Wundh kchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-416-01

32 x 51 mm, 38 x 51 mm

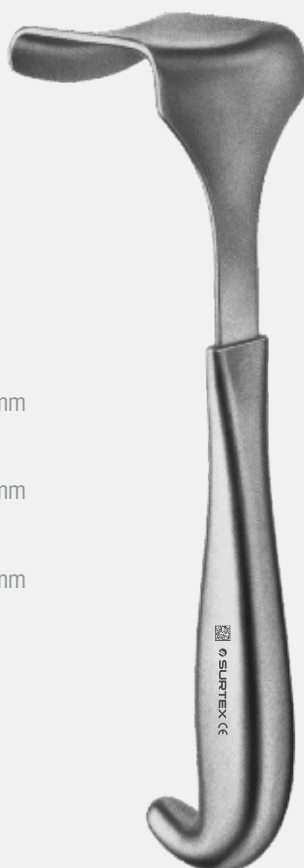
RT-416-02

44 x 51 mm, 51 x 51 mm

RT-416-03

64 x 51 mm, 38 x 51 mm

Morris Retractor
Double Ended
Overall Length 21.5 cm (8 1/2")

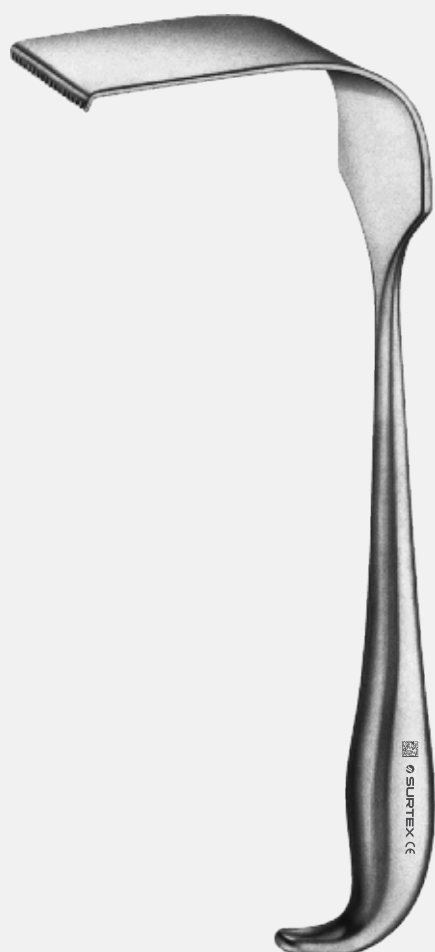


RT-417-20

Tudor-Edwards Retractor
55 x 47 mm
Overall Length 20.5 cm (8")



Retractors
Wundhaken, Wundh kchen
Separadores
Ecarteurs
Divaricatori



Meyering Retractor



RT-419-01
52 x 16 mm
23 cm (9")



RT-419-02
76 x 25 mm
23 cm (9")



RT-419-03
89 x 50 mm
25.5 cm (10")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY

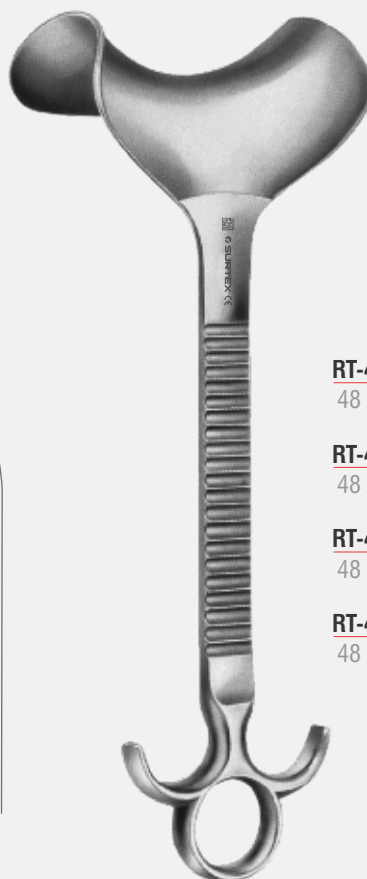


RT-423-01
45 x 88 mm
24 cm (9 1/2")

RT-423-02
53 x 80 mm
25 cm (9 3/4")

RT-423-03
78 x 82 mm
25 cm (9 3/4")

Doyen Retractor



RT-431-01
48 x 90 mm

RT-431-02
48 x 105 mm

RT-431-03
48 x 120 mm

RT-431-04
48 x 135 mm

Doyen Retractor
Overall Length 28 cm (11")



645 Grams

RT-431-10
Chain With Weight
For use with RT-431-01 to RT-431-04
Overall Length 79 cm (31")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



RT-435-22
Kocher Retractor
73 x 25 mm
Overall Length 24 cm (9 1/2")



RT-437-01
80 x 45 mm

RT-437-02
80 x 55 mm

RT-437-03
80 x 65 mm

Kocher Retractor
Overall Length 25 cm (9 3/4")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

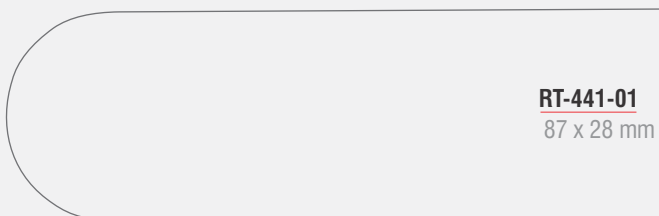
THORAX, CARDIOVASCULAR SURGERY



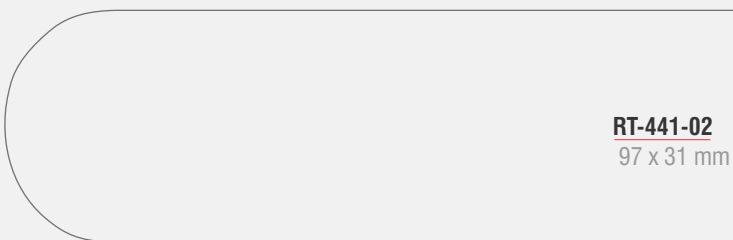
Doyen-Stille Retractor
Overall Length 26 cm (10 1/4")



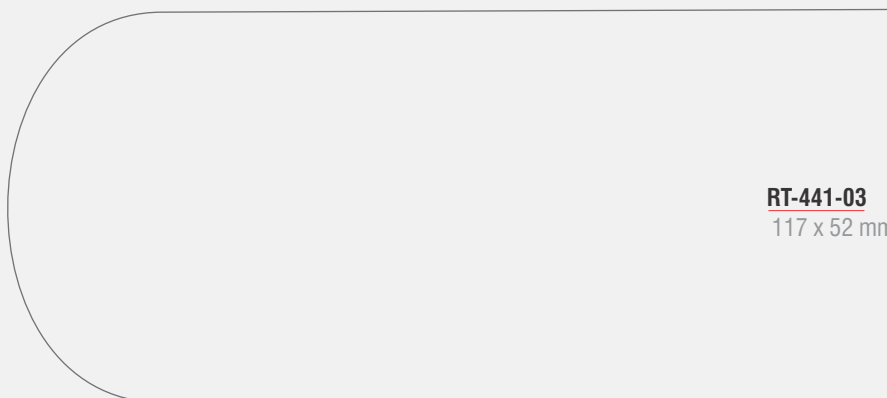
RT-441-01
87 x 28 mm



RT-441-02
97 x 31 mm



RT-441-03
117 x 52 mm





Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



Fritsch Retractor



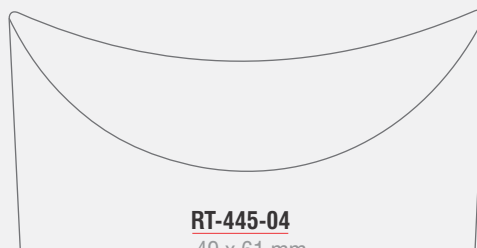
RT-445-01
37 x 31 mm
23.5 cm (9 1/4")



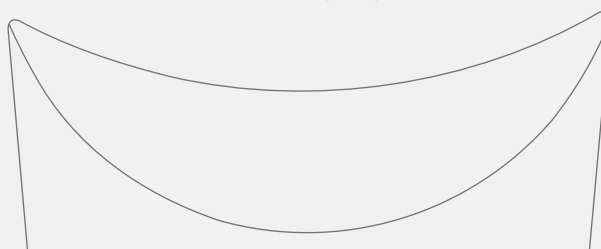
RT-445-02
38 x 40 mm
24 cm (9 1/2")



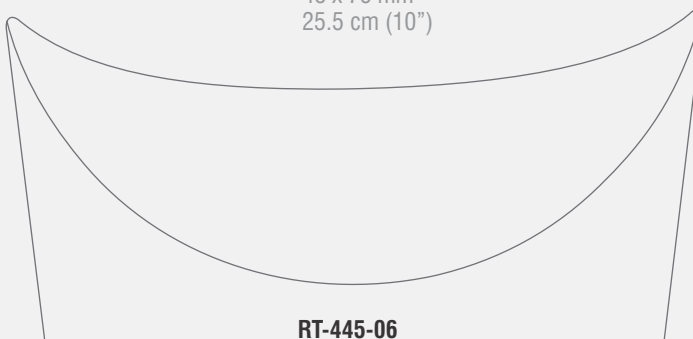
RT-445-03
43 x 51 mm
25 cm (9 3/4")



RT-445-04
49 x 61 mm
25 cm (9 3/4")

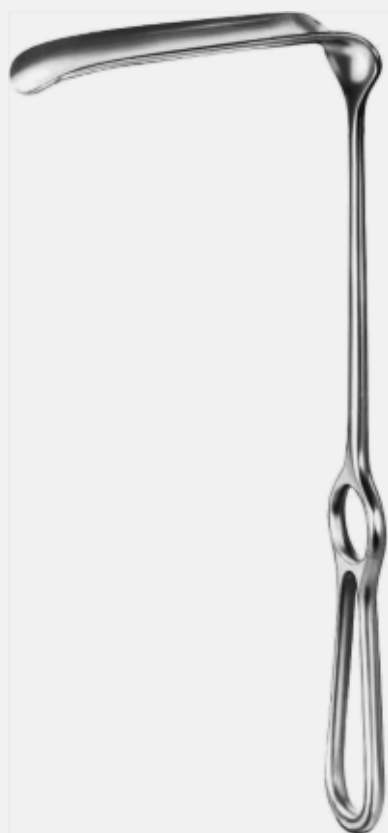


RT-445-05
48 x 75 mm
25.5 cm (10")

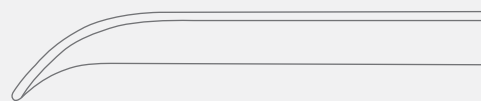


RT-445-06
65 x 85 mm
26.5 cm (10 1/2")

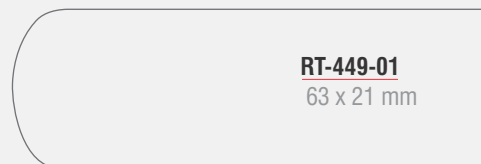
Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



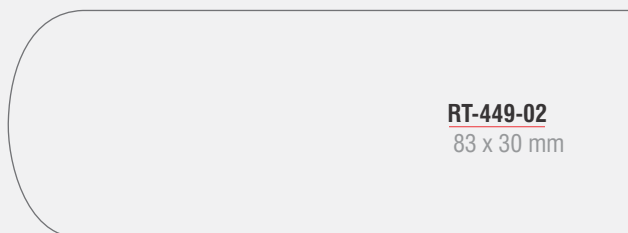
Hoesel Retractor
Overall Length 26 cm (10 1/4")



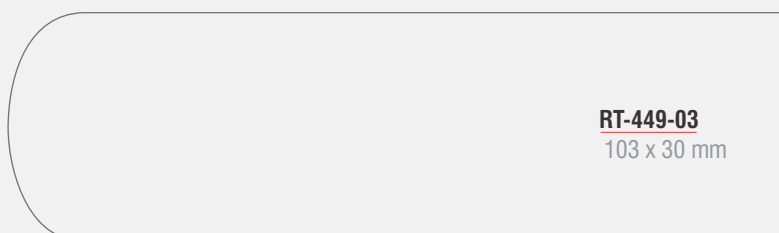
RT-449-01
63 x 21 mm



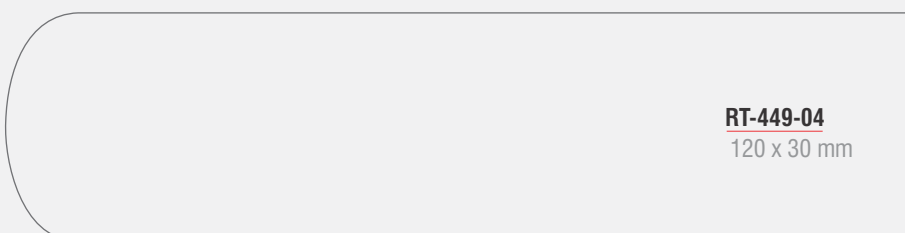
RT-449-02
83 x 30 mm



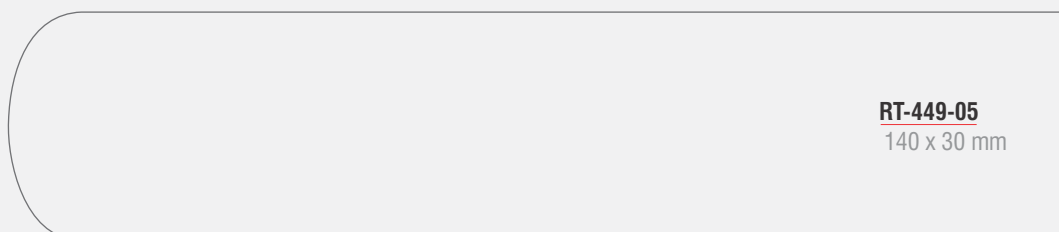
RT-449-03
103 x 30 mm



RT-449-04
120 x 30 mm



RT-449-05
140 x 30 mm

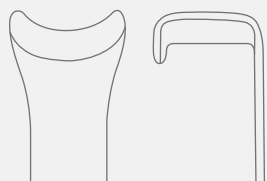


RT-449-06
140 x 40 mm

CV

THORAX, CARDIOVASCULAR SURGERY

Retractors
Wundhaken, Wundh  kchen
Separadores
Ecarteurs
Divaricatori



RT-455-01

Fig. 1
16 x 15 mm



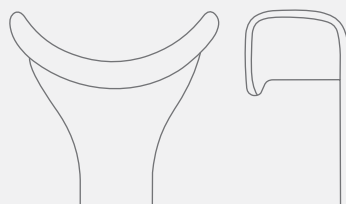
RT-455-02

Fig. 2
23 x 13 mm



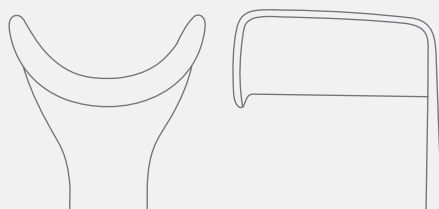
RT-455-03

Fig. 3
24 x 16 mm



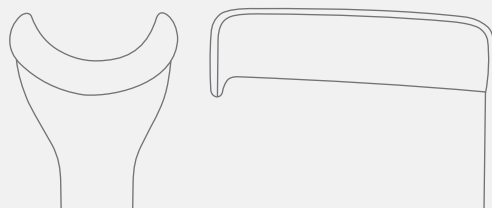
RT-455-04

Fig. 4
27 x 13 mm



RT-455-05

Fig. 5
27 x 27 mm



RT-455-06

Fig. 6
25 x 39 mm



Ross Aorta Retractor

Flexible Shaft
Overall Length 25.5 cm (10")



RT-457-08

8.0 mm

RT-457-11

11.0 mm

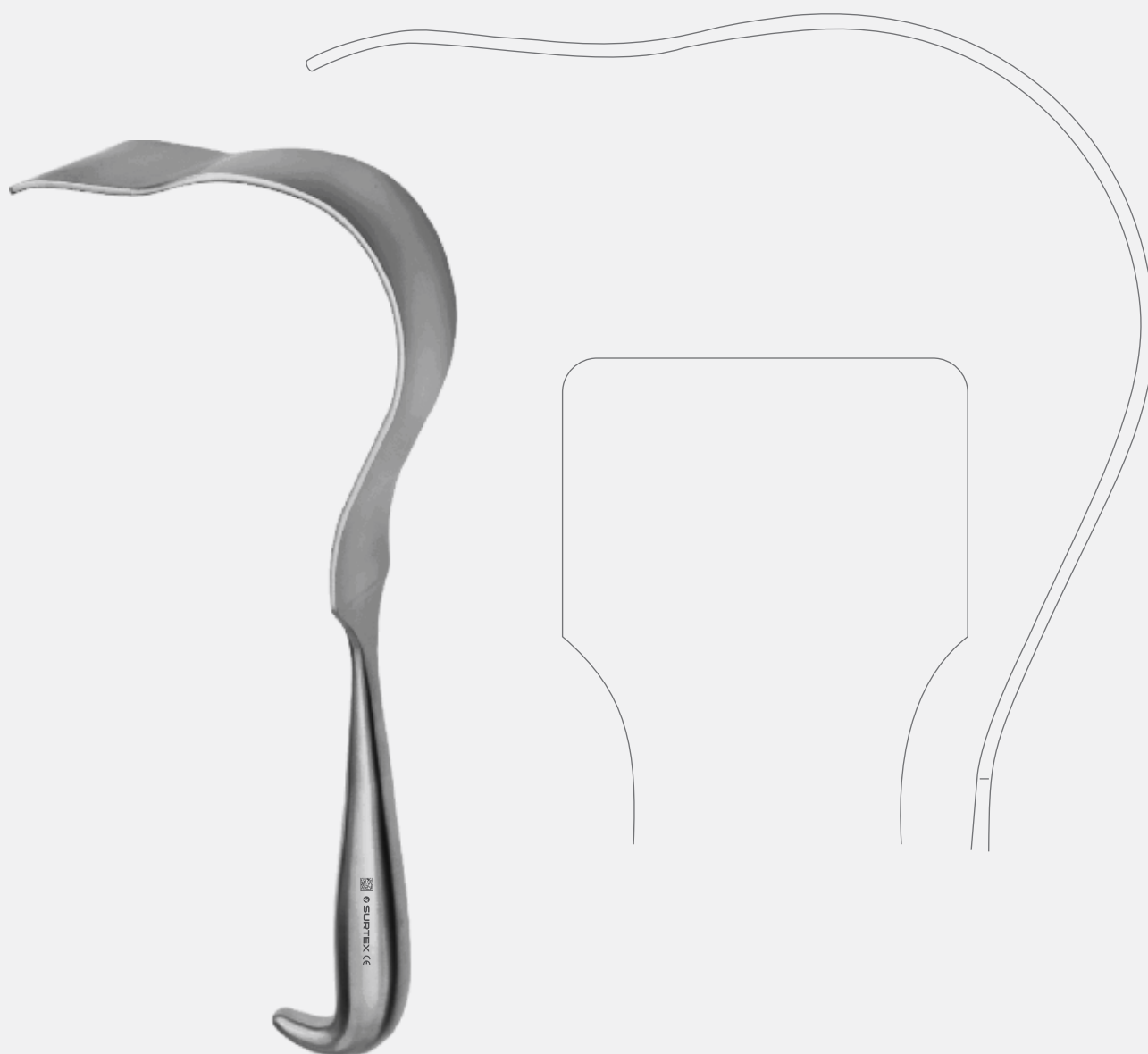
Cleland Valve Leaflet Retractor

Overall Length 26 cm (10 1/4")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

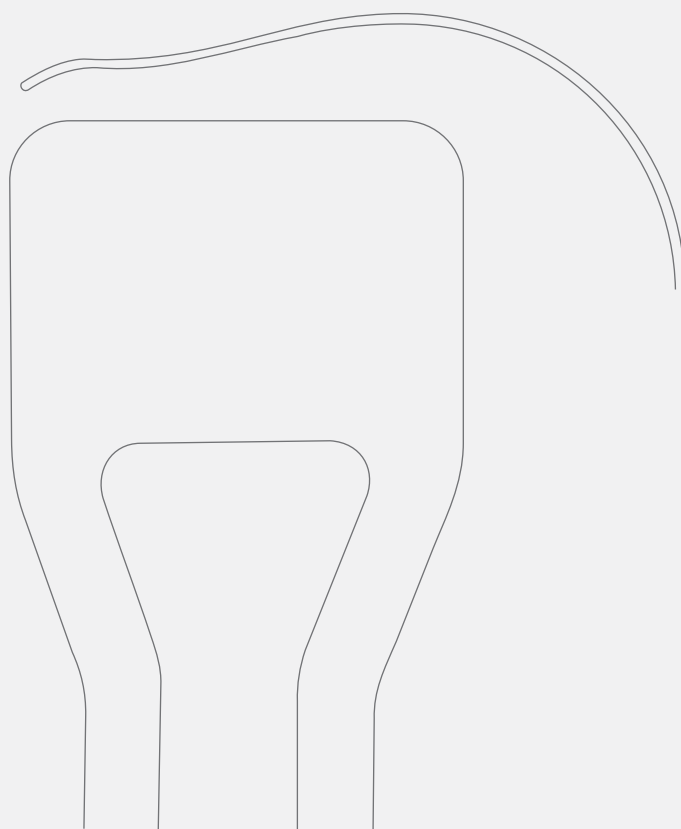
THORAX, CARDIOVASCULAR SURGERY



RT-459-27
Polloson Retractor
Overall Length 29 cm (11 ½")



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



RT-461-27

Polloson Retractor

Overall Length 25.5 cm (10")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-463-24
Harrington-Baby Retractor
70 x 24 mm
Overall Length 25.5 cm (10")



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



Harrington Retractor



RT-465-01

137 x 44 mm
31.5 cm (12 1/2")

RT-465-02

137 x 65 mm
33 cm (13")

RT-465-03

175 x 65 mm
33 cm (13")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-467-44

Foss Gall Bladder Retractor

44 mm

Overall Length 25.5 cm (10")



RT-471-01

Deaver Retractor

Fig. 1, 19 mm

Overall Length 18 cm (7")



RT-471-02

Deaver Retractor

Fig. 2, 22 mm

Overall Length 21.5 cm (8 1/2")



RT-471-03

Deaver Retractor

Fig. 3, 25 mm

Overall Length 25 cm (9 3/4")



RT-471-04

Deaver Retractor

Fig. 4, 25 mm

Overall Length 31 cm (12 1/4")



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



RT-471-05
Deaver Retractor
Fig. 5, 25 mm
Overall Length 33 cm (13")



RT-471-06
Deaver Retractor
Fig. 6, 25 mm
Overall Length 36 cm (14 1/4")



RT-471-07
Deaver Retractor
Fig. 7, 25 mm
Overall Length 30 cm (11 3/4")



RT-471-08
Deaver Retractor
Fig. 8, 50 mm
Overall Length 31 cm (12 1/4")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-471-09
Deaver Retractor
Fig. 9, 75 mm
Overall Length 31.5 cm (12 1/4")



RT-473-08
8.0 mm

RT-473-10
10.0 mm

RT-473-12
12.0 mm

Deaver Baby Retractor
Overall Length 17 cm (12 1/4")

Retractors
 Wundhaken, Wundh  kchen
 Separadores
 Ecarteurs
 Divaricatori



Deaver Retractor
 With Hollow Handle
 Overall Length 31.5 cm (12 1/2")



RT-475-04
 Fig. 4, 25 mm



RT-475-07
 Fig. 7, 38 mm



RT-475-08
 Fig. 8, 50 mm



RT-475-10
 Fig. 10, 100 mm

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



Leriche Retractor



RT-479-01
45 mm
25.5 cm (10")

RT-479-02
60 mm
27.5 cm (10 3/4")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



RT-479-03
Kummel Retractor
46 mm
Overall Length 28.5 cm (11 1/4")

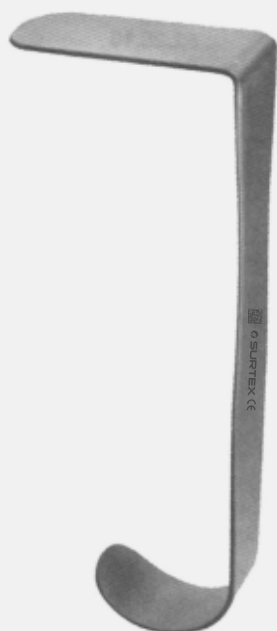


RT-481-30
Koerte Retractor
46 mm
Overall Length 30 cm (11 3/4")

Retractors
Wundhaken, Wundh  kchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-483-01
25 x 44 mm

RT-483-02
28 x 73 mm

RT-483-03
28 x 83 mm

Heaney Retractor

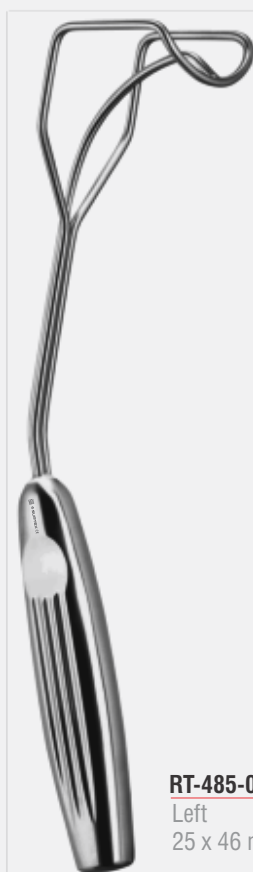
Overall Length 26.5 cm (10 1/2")



RT-485-01
Right
45 x 48 mm

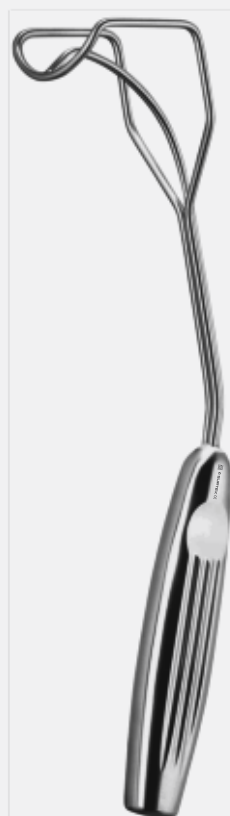
RT-485-02
Right, Serrated
45 x 48 mm

Cooley Mitral Valve Retractor
Overall Length 25 cm (9 3/4")



RT-485-03
Left
25 x 46 mm

Cooley Mitral Valve Retractor
Overall Length 27 cm (10 3/4")

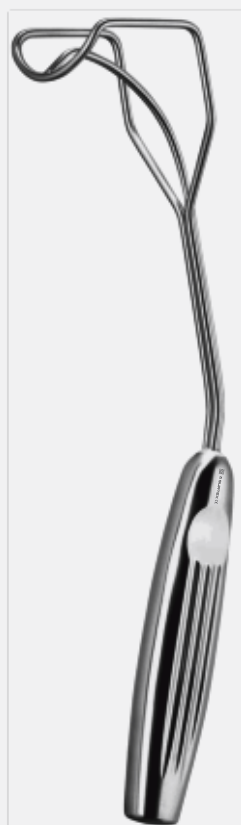


RT-485-04
Right
45 x 30 mm

RT-485-05
Right
45 x 35 mm

Cooley Mitral Valve Retractor
Overall Length 25 cm (9 3/4")

Retractors
Wundhaken, Wundh kchen
Separadores
Ecarteurs
Divaricatori

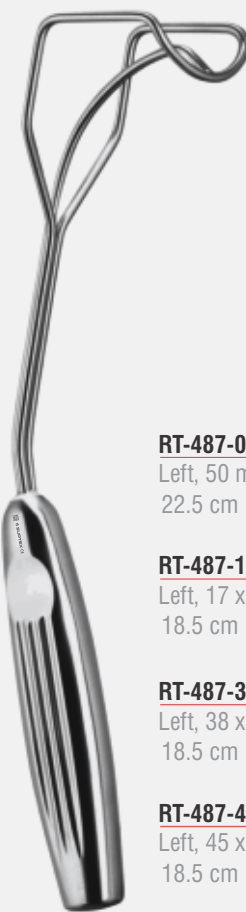


RT-487-01
Right Small, 22 mm
18.5 cm (7 1/4")

RT-487-02
Right Medium, 34 mm
19 cm (7 1/2")

RT-487-03
Right Large, 47 mm
19 cm (7 1/2")

Cooley Mitral Valve Retractor



RT-487-04
Left, 50 mm
22.5 cm (8 3/4")

RT-487-17
Left, 17 x 19 mm
18.5 cm (7 1/4")

RT-487-38
Left, 38 x 19 mm
18.5 cm (7 1/4")

RT-487-45
Left, 45 x 22 mm
18.5 cm (7 1/4")

Cooley Mitral Valve Retractor



RT-488-01
17 x 21 mm

RT-488-02
16 x 23 mm

Borowski Aortic Valve Retractor
Overall Length 27 cm (10 3/4")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



Mikulicz Liver Retractor
Overall Length 25 cm (9 3/4")



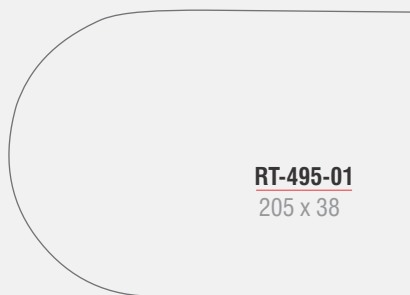
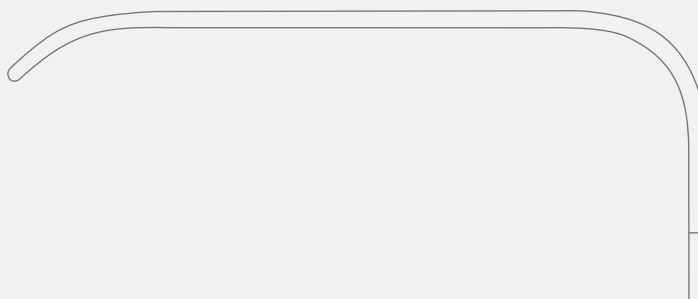
Retractors
Wundhaken, Wundh kchen
Separadores
Ecarteurs
Divaricatori



RT-491-26
Mikulicz Retractor
90 x 55 mm
Overall Length 26 cm (10 1/4")



Kelly Retractor
Overall Length 27.5 cm (10 3/4")



RT-495-01
205 x 38



RT-495-02
205 x 57

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-511-28
Kummel Abdominal Spatula
45 mm
Overall Length 31 cm (12 1/4")



Kader Abdominal Spatula
Overall Length 28 cm (11")

RT-515-20
20 mm

RT-515-30
30 mm

RT-515-40
40 mm



RT-520-30
30 mm

RT-520-40
40 mm

RT-520-50
50 mm

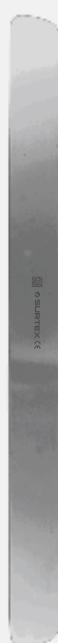
RT-520-60
60 mm

RT-520-70
70 mm

Abdominal Spatula
Overall Length 41 cm (16")



RT-523-28
Reverdin Abdominal Spatula
63 x 45 mm
Overall Length 28.5 cm (11 1/4")



RT-530-20
20 mm

RT-530-25
25 mm

RT-530-30
30 mm

RT-530-40
40 mm

RT-530-50
50 mm

Abdominal Spatula
Overall Length 33 cm (13")

Retractors
Wundhaken, Wundh kchen
Separadores
Ecarteurs
Divaricatori



RT-534-20
Tuffier Abdominal Spatula
Tapered, 16 x 25 mm
Overall Length 20 cm (8")

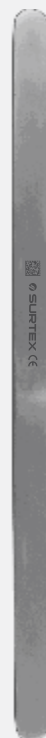


Haberer Abdominal Spatula
Tapered

RT-536-01
25 x 30 mm
28 cm (11")

RT-536-02
37 x 45 mm
30 cm (11 3/4")

RT-536-03
40 x 50 mm
30.5 cm (12")



RT-540-06
6.5 mm

RT-540-09
9.5 mm

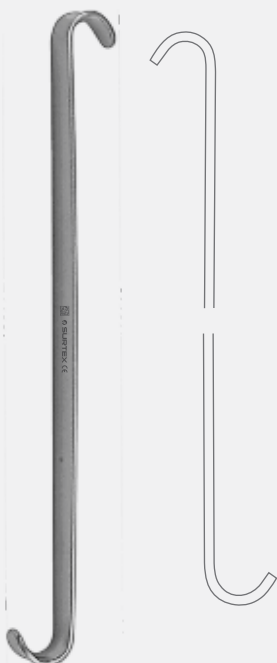
RT-540-13
13 mm

RT-540-16
16 mm

RT-540-19
19 mm

RT-540-25
25 mm

Martin Abdominal Spatula
Malleable, Very Soft
Overall Length 20 cm (8")

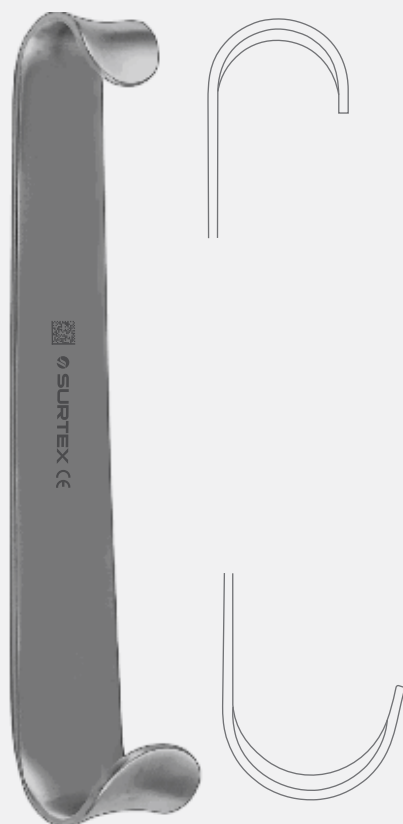


RT-557-14
Roux-Mini Retractor
6 x 7 mm - 7 x 8 mm
Overall Length 14.5 cm (5 3/4")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-559-12
Roux-Baby Retractor
17 x 17 mm - 24 x 21 mm
Overall Length 12.5 cm (5")



RT-561-00
Roux Retractor
Set (Fig. 1,2,3)



RT-561-01
Fig. 1
14 cm (5 1/2")



RT-561-02
Fig. 2
15 cm (6")



RT-561-03
Fig. 2
17 cm (6 3/4")

Retractors
Wundhaken, Wundh  kchen
Separadores
Ecarteurs
Divaricatori



RT-563-00

Collin Retractor Set

Fig. 1

17 x 14 mm - 28 x 16 mm

Fig. 2

21 x 14 mm - 32 x 16 mm

Overall Length 15 cm (6")



RT-565-00

Farabeuf Retractor Set

Fig. 1

26 x 10 mm - 30 x 13 mm

Fig. 2

30 x 10 mm - 34 x 13 mm

Overall Length 12 cm (4 3/4")



Fig. 1

Fig. 2



RT-567-00

Farabeuf Retractor Set

Fig. 1

23 x 16 mm - 26 x 16 mm

Fig. 2

27 x 16 mm - 30 x 16 mm

Overall Length 15 cm (6")

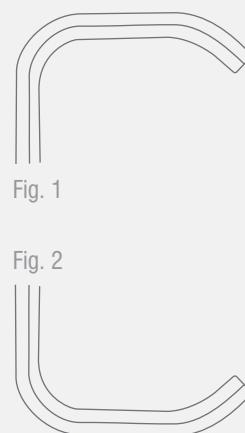


Fig. 1

Fig. 2

Retractors
Wundhaken, Wundh  chen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-571-01

Fig. 1

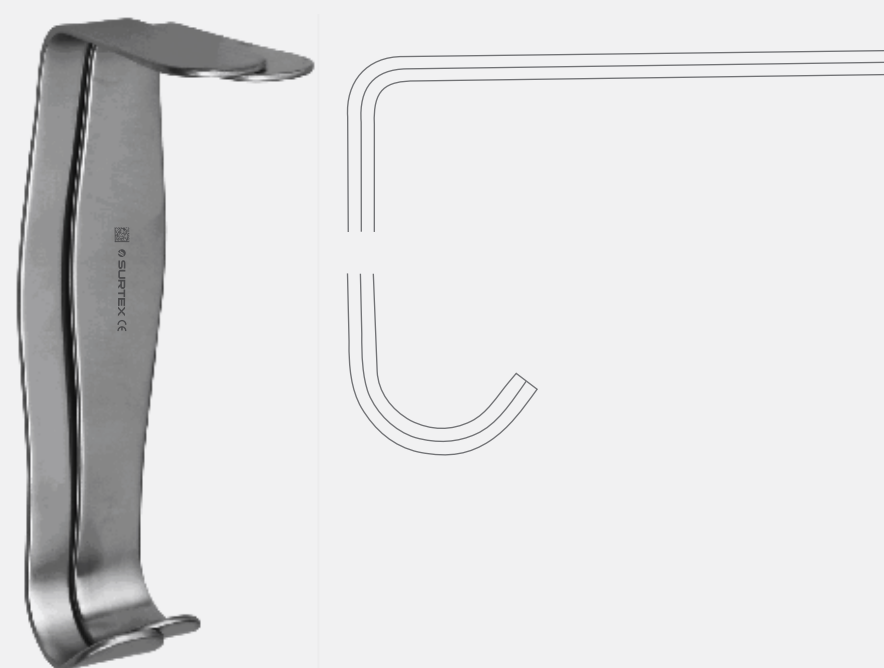
19 x 15 mm - 19 x 15 mm, 22 x 15 mm - 22 x 15 mm
13.5 cm (5 1/4")

RT-571-02

Fig. 1

26 x 25 mm - 27 x 25 mm, 29 x 25 mm - 27 x 25 mm
17.5 cm (7")

Parker Retractor Set



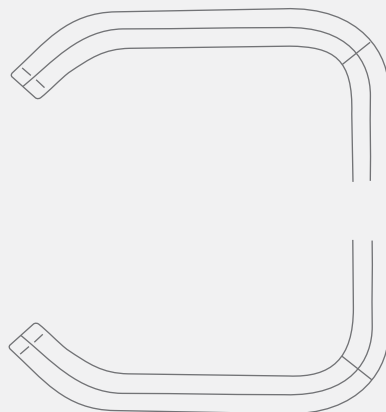
RT-573-16

Parker-Mott Retractor Set

21 x 24 mm - 68 x 24 mm, 25 x 24 mm - 72 x 24 mm
Overall Length 16 cm (6 1/4")



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



RT-577-20

Mathieu Retractor Set

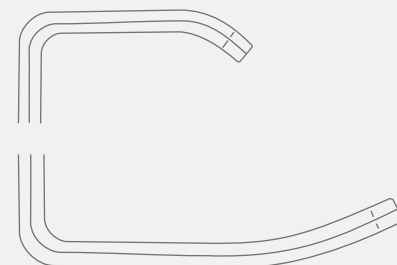
Fig. 1

42 x 13 mm - 42 x 26 mm

Fig. 2

47 x 13 mm - 46 x 26 mm

Overall Length 20 cm (8")



RT-579-21

Parker-Langenbeck (US Army) Retractor

Fig. 1

21 x 15 mm - 40 x 15 mm

Fig. 2

25 x 15 mm - 45 x 15 mm

Overall Length 21.5 cm (8 ½")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



RT-581-16
Hajek Retractor
30 x 18 mm - 25 x 10 mm
Overall Length 16.5 cm (6 1/2")



Lane Retractor
Overall Length 23 cm (9")

RT-583-01
30 x 13 mm - 35 x 19 mm

RT-583-02
30 x 25 mm - 35 x 32 mm



RT-591-17
Czerny Retractor
38 x 22 mm - 38 x 22 mm
Overall Length 17.5 cm (7")



Retractors
Wundhaken, Wundh kchen
Separadores
Ecarteurs
Divaricatori



RT-593-19
Goelet Retractor
40 x 40 mm - 30 x 30 mm
Overall Length 19 cm (7 1/2")



RT-595-01
16 mm
19 cm (7 1/2")

RT-595-02
20 mm
19 cm (7 1/2")

RT-595-03
25 mm
20 cm (8")

Canny-Ryall Retractor



RT-661-30
Bose Fat Spreader for Coronary Surgery
Overall Length 3 cm (1 1/4")



RT-663-40
4 cm (1 1/2")

RT-663-55
5.5 cm (2 1/4")

Fat Spreader for Coronary Surgery

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

THORAX, CARDIOVASCULAR SURGERY



Spring Wire Retractor

RT-665-03

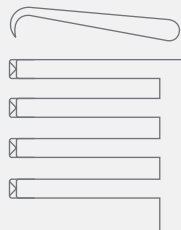
3 Toothed Blades
8.5 cm (3 ½")

RT-665-04

4 Toothed Blades
11.5 cm (4 ½")

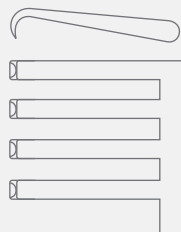


Anderson-Adson Self Retaining Retractor
Overall Length 20 cm (8")



RT-686-20

4 x 4 Sharp Prongs



RT-687-20

4 x 4 Blunt Prongs



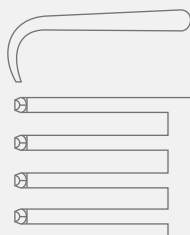
RT-689-21

Traverse Self Retaining Retractor
4 x 5 Blunt Prongs
Overall Length 21.5 cm (8 ½")

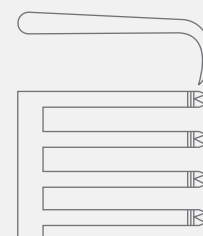
Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



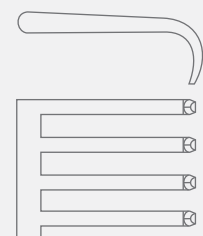
RT-691-22
Norfolk-Norwich Self Retaining Retractor
4 x 5 Blunt Prongs
Overall Length 22 cm (8 3/4")



Weitlaner Self Retaining Retractor
Overall Length 20 cm (8")



RT-696-20
3 x 4 Sharp Prongs



RT-697-20
3 x 4 Blunt Prongs

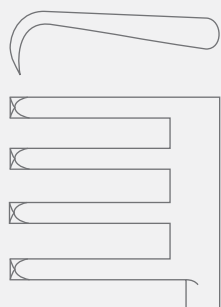
Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

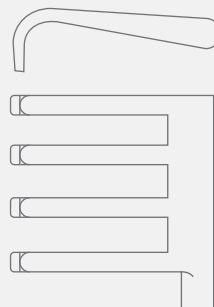
THORAX, CARDIOVASCULAR SURGERY



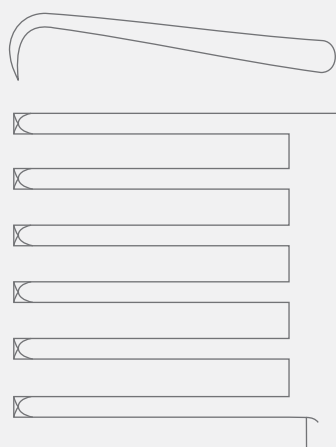
Adson Self Retaining Retractor



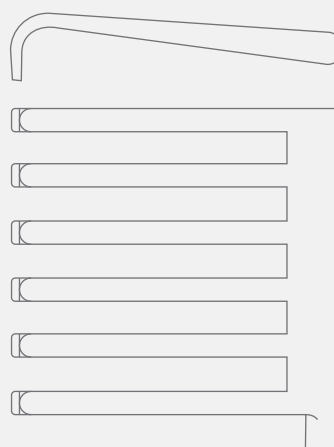
RT-700-26
3 x 4 Sharp Prongs
26 cm (10 1/4")



RT-701-26
3 x 4 Blunt Prongs
26 cm (10 1/4")



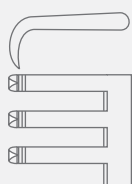
RT-702-26
6 x 6 Sharp Prongs
29 cm (11 1/2")



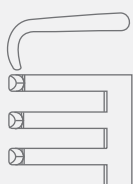
RT-703-26
6 x 6 Blunt Prongs
29 cm (11 1/2")



Weitlaner Self Retaining Retractor
Overall Length 11 cm (4 1/4")



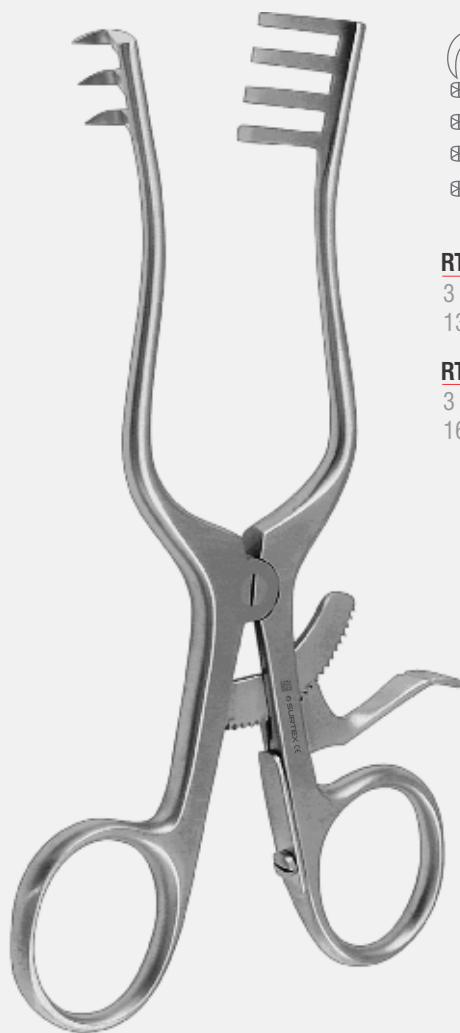
RT-710-11
2 x 3 Sharp Prongs



RT-711-11
2 x 3 Blunt Prongs



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



Weitlaner Self Retaining Retractor



RT-712-13

3 x 4 Sharp Prongs
13.5 cm (5 1/4")

RT-712-16

3 x 4 Sharp Prongs
16 cm (6 1/4")



RT-713-13

3 x 4 Sharp Prongs
13.5 cm (5 1/4")

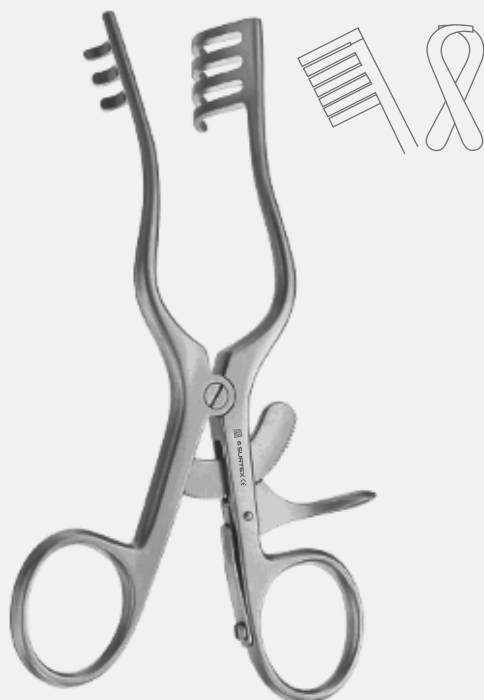
RT-713-16

3 x 4 Sharp Prongs
16 cm (6 1/4")

Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori

CV

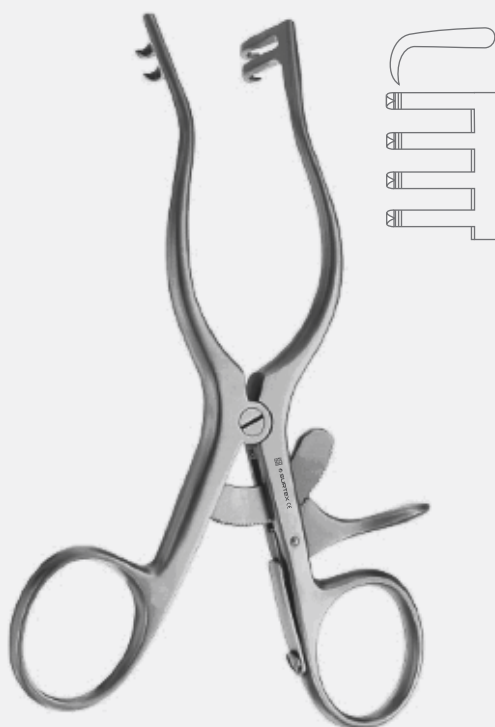
THORAX, CARDIOVASCULAR SURGERY



RT-725-14
Jefferson Self Retaining Retractor
2 x 3 Blunt Prongs
Overall Length 14 cm (5 ½")



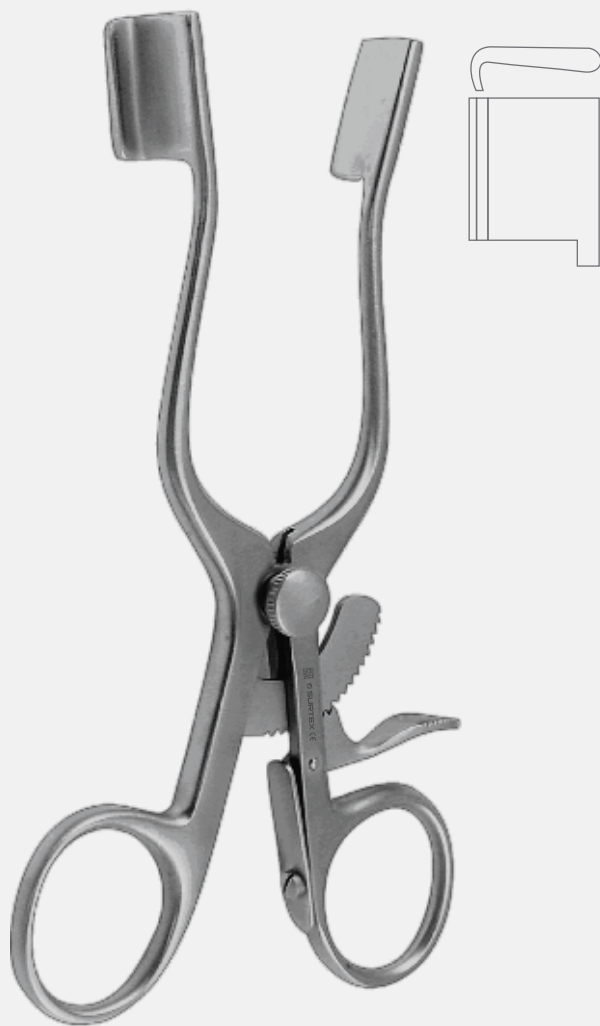
RT-728-14
Mollison Self Retaining Retractor
2 x 2 Sharp Prongs
Overall Length 14 cm (5 ½")



RT-730-15
Mollison Self Retaining Retractor
4 x 4 Blunt Prongs
Overall Length 15.5 cm (6")



Retractors
Wundhaken, Wundhäkchen
Separadores
Ecarteurs
Divaricatori



RT-739-13

Weitlaner-Baby Self Retaining Retractor

Blunt

Overall Length 13.5 cm (5 1/4")

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

CV

THORAX, CARDIOVASCULAR SURGERY



TR-091-20
Adson Suction Tube
12 Charr. Ø 4.0 mm
Overall Length 20 cm (8")



TR-094-24
Frazier Suction Tube
10 Charr. Ø 3.3 mm
Overall Length 24 cm (9 ½")

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione



Frazier Suction Tube
Overall Length 19.5 cm (7 3/4")

TR-101-06
Ø 2.0 mm
6 Charr.

TR-101-07
Ø 2.3 mm
7 Charr.

TR-101-08
Ø 2.7 mm
8 Charr.

TR-101-09
Ø 3.0 mm
9 Charr.

TR-101-10
Ø 3.3 mm
10 Charr.

TR-101-11
Ø 3.6 mm
11 Charr.

TR-101-12
Ø 4.0 mm
12 Charr.

TR-101-15
Ø 5.0 mm
15 Charr.



Fergusson Suction Tube
Overall Length 18 cm (7")

TR-111-05
Ø 1.7 mm
5 Charr.

TR-111-06
Ø 2.0 mm
6 Charr.

TR-111-08
Ø 2.5 mm
8 Charr.

TR-111-09
Ø 3.0 mm
9 Charr.

TR-111-12
Ø 4.0 mm
12 Charr.

TR-111-15
Ø 5.0 mm
15 Charr.

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

CV

THORAX, CARDIOVASCULAR SURGERY



Working End Size	Overall Length							
	16.5 cm (6 1/2")	18 cm (7")	20.5 cm (8")	21 cm (8 1/4")	22 cm (8 3/4")	23 cm (9")	24 cm (9 1/2")	26.5 cm (10 1/2")
Ø 0.6 mm 2 Fr.	<u>TR-113-02</u>	<u>TR-115-02</u>	<u>TR-117-02</u>	<u>TR-120-02</u>	<u>TR-122-02</u>	<u>TR-119-02</u>	<u>TR-124-02</u>	<u>TR-126-02</u>
Ø 1.0 mm 3 Fr.	<u>TR-113-03</u>	<u>TR-115-03</u>	<u>TR-117-03</u>	<u>TR-120-03</u>	<u>TR-122-03</u>	<u>TR-119-03</u>	<u>TR-124-03</u>	<u>TR-126-03</u>
Ø 1.3 mm 4 Fr.	<u>TR-113-04</u>	<u>TR-115-04</u>	<u>TR-117-04</u>	<u>TR-120-04</u>	<u>TR-122-04</u>	<u>TR-119-04</u>	<u>TR-124-04</u>	<u>TR-126-04</u>
Ø 1.6 mm 5 Fr.	<u>TR-113-05</u>	<u>TR-115-05</u>	<u>TR-117-05</u>	<u>TR-120-05</u>	<u>TR-122-05</u>	<u>TR-119-05</u>	<u>TR-124-05</u>	<u>TR-126-05</u>
Ø 2.0 mm 6 Fr.	<u>TR-113-06</u>	<u>TR-115-06</u>	<u>TR-117-06</u>	<u>TR-120-06</u>	<u>TR-122-06</u>	<u>TR-119-06</u>	<u>TR-124-06</u>	<u>TR-126-06</u>
Ø 2.3 mm 7 Fr.	<u>TR-113-07</u>	<u>TR-115-07</u>	<u>TR-117-07</u>	<u>TR-120-07</u>	<u>TR-122-07</u>	<u>TR-119-07</u>	<u>TR-124-07</u>	<u>TR-126-07</u>
Ø 2.6 mm 8 Fr.	<u>TR-113-08</u>	<u>TR-115-08</u>	<u>TR-117-08</u>	<u>TR-120-08</u>	<u>TR-122-08</u>	<u>TR-119-08</u>	<u>TR-124-08</u>	<u>TR-126-08</u>
Ø 3.0 mm 9 Fr.	<u>TR-113-09</u>	<u>TR-115-09</u>	<u>TR-117-09</u>	<u>TR-120-09</u>	<u>TR-122-09</u>	<u>TR-119-09</u>	<u>TR-124-09</u>	<u>TR-126-09</u>
Ø 3.3 mm 10 Fr.	<u>TR-113-10</u>	<u>TR-115-10</u>	<u>TR-117-10</u>	<u>TR-120-10</u>	<u>TR-122-10</u>	<u>TR-119-10</u>	<u>TR-124-10</u>	<u>TR-126-10</u>
Ø 3.6 mm 11 Fr.	<u>TR-113-11</u>	<u>TR-115-11</u>	<u>TR-117-11</u>	<u>TR-120-11</u>	<u>TR-122-11</u>	<u>TR-119-11</u>	<u>TR-124-11</u>	<u>TR-126-11</u>
Ø 4.0 mm 12 Fr.	<u>TR-113-12</u>	<u>TR-115-12</u>	<u>TR-117-12</u>	<u>TR-120-12</u>	<u>TR-122-12</u>	<u>TR-119-12</u>	<u>TR-124-12</u>	<u>TR-126-12</u>

Fukushima Tear Drop Suction Tube
Straight, Malleable

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione



Fukushima Tear Drop Suction Tube
Angled, Semi Rigid

Working End Size	Overall Length		
	21 cm (8 1/4")	23.5 cm (9 1/4")	26 cm (10 1/4")
Ø 0.6 mm 2 Fr.	TR-121-02	TR-123-02	TR-125-02
Ø 1.0 mm 3 Fr.	TR-121-03	TR-123-03	TR-125-03
Ø 1.3 mm 4 Fr.	TR-121-04	TR-123-04	TR-125-04
Ø 1.6 mm 5 Fr.	TR-121-05	TR-123-05	TR-125-05
Ø 2.0 mm 6 Fr.	TR-121-06	TR-123-06	TR-125-06
Ø 2.3 mm 7 Fr.	TR-121-07	TR-123-07	TR-125-07
Ø 2.6 mm 8 Fr.	TR-121-08	TR-123-08	TR-125-08
Ø 3.0 mm 9 Fr.	TR-121-09	TR-123-09	TR-125-09
Ø 3.3 mm 10 Fr.	TR-121-10	TR-123-10	TR-125-10
Ø 3.6 mm 11 Fr.	TR-121-11	TR-123-11	TR-125-11
Ø 4.0 mm 12 Fr.	TR-121-12	TR-123-12	TR-125-12

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

CV

THORAX, CARDIOVASCULAR SURGERY



TR-135-05

Ø 1.7 mm
5 Charr.

TR-135-06

Ø 2.0 mm
6 Charr.

TR-135-07

Ø 2.3 mm
7 Charr.

TR-135-08

Ø 2.6 mm
8 Charr.

TR-135-09

Ø 3.0 mm
9 Charr.

Plester Suction Tube

With Grip Plate, Cut off Hole and Stylet
Overall Length 20 cm (8")



TR-245-23

Andrews-Pyncheon Suction Tube (Complete)

Ø 2.0 mm
Overall Length 23 cm (9")



TR-247-01

Ø 3.0 mm
21 cm (8 ¼")

TR-247-02

Ø 4.0 mm
22.5 cm (8 ¾")

TR-247-03

Ø 4.0 mm
24.5 cm (9 ½")

Morse-Andrews Suction Tube

Suction Tubes
 Sauger
 Tubos de aspiración
 Tubes d'aspiration
 Tubi d'aspirazione



TR-251-27

Yankauer Suction Tube (Complete)

Central Bore, 2.0 mm

Overall Length 31 cm (12 1/4")



TR-251-27 F0

Yankauer Suction Tube (With Fiber Optic Carrier Complete)

Central Bore, 2.0 mm

Overall Length 31 cm (12 1/4")



TR-253-27

Yankauer Suction Tube (Complete)

Central Bore, 4.8 mm

Overall Length 31 cm (12 1/4")

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

CV

THORAX, CARDIOVASCULAR SURGERY



TR-255-00
Yankauer Suction Tube Complete (Detachable)
With Handle, 4 Tube, Suction Tip and Tube Connector
Overall Length 31 cm (21 1/4")



TR-255-01
Yankauer Suction Handle Only
Overall Length 15 cm (6")



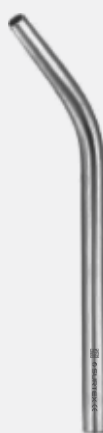
TR-255-02
Yankauer Suction Connector Only
Oval Shaped
Overall Length 2.5 cm (1")



TR-255-10
Yankauer Suction Tube
Fig. 0
Overall Length 10 cm (4")



TR-255-11
Yankauer Suction Tube
Fig. 1
Overall Length 10 cm (4")



TR-255-12
Yankauer Suction Tube
Fig. 2
Overall Length 10 cm (4")



TR-255-13
Yankauer Suction Tube
Fig. 3
Overall Length 13.5 cm (5 1/4")



TR-255-15
Yankauer Suction Tip



Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione



TR-270-22
Poole Suction Tube
Ø 10.0 mm
Overall Length 22 cm (8 ¾")



TR-271-22
Poole Suction Tube
Ø 8.0 mm
Overall Length 22.5 cm (8 ¾")



TR-273-20
Poole-Baby Suction Tube
Ø 5.5 mm
Overall Length 22 cm (8")



TR-281-35
Cooley Suction Tube
Ø 8.0 mm
Overall Length 36 cm (14 ¼")

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d'aspirazione

CV
THORAX, CARDIOVASCULAR SURGERY

TR-283-31
Cooley Suction Tube

Ø 10.0 mm

With Perforated Screw Tip

Overall Length 31 cm (12 1/4")


TR-285-30
Cooley Suction Tube

Ø 7.0 mm

With Perforated Screw Tip

Overall Length 31 cm (12 1/4")


TR-287-33
Cooley Suction Tube

Ø 8.0 mm

With Perforated Screw Tip

Overall Length 36 cm (12 1/4")


TR-291-27
DeBakey Suction Tube

Ø 9.0 mm

Overall Length 27.5 cm (12 1/4")


TR-293-16

Ø 5.0 mm, Ø 9.0 mm
16 cm (6 1/4")

TR-293-27

Ø 5.0 mm, Ø 9.0 mm
27 cm (10 3/4")

DeBakey Suction Tube

Suction Tubes, Special Needles
Sauger, Spezialkanülen
Tubos de aspiración, Agujas especiales
Tubes d'aspiration, Aiguilles spéciales
Tubi d'aspirazione, Aghi speciali



TR-301-32
Finsterer Suction Tube
Ø 15.0 mm
Overall Length 32 cm (12 3/4")



TR-410-00
Pudendus Anaesthesia Needle
Ø 1.0 x 185 mm
Complete With Cannula
Overall Length 18 cm (7")



Hypodermic Needle

TR-400-01

Fig. 1
0.85 x 40 mm

TR-400-02

Fig. 2
0.80 x 35 mm

TR-400-12

Fig. 12
0.70 x 32 mm

TR-400-14

Fig. 14
0.65 x 30 mm

TR-400-16

Fig. 16
0.60 x 25 mm

TR-400-18

Fig. 18
0.50 x 23 mm

TR-400-20

Fig. 20
0.45 x 18 mm



TR-420-12

Ø 1.2 x 80 mm

TR-420-15

Ø 1.5 x 80 mm

Vein Cannula
Button End, With Tube Connector

Special Needles
Spezialkanülen
Agujas especiales
Aiguilles spéciales
Aghi speciali

CV

THORAX, CARDIOVASCULAR SURGERY



TR-464-13
Abrams Pleural Biopsy Needle Set
Ø 4.0 mm
Overall Length 13.5 cm (5 ½")



Menghini Liver Puncture Needle
Blind Lever Puncture, With Stopping Needle

TR-470-10

Ø 1.0 x 35 mm

TR-470-15

Ø 1.0 x 70 mm

TR-470-20

Ø 1.2 x 70 mm

TR-470-25

Ø 1.2 x 100 mm

TR-470-30

Ø 1.4 x 70 mm

TR-470-35

Ø 1.4 x 100 mm

TR-470-40

Ø 1.6 x 70 mm

TR-470-50

Ø 1.8 x 100 mm



TR-472-14

Ø 1.0 x 35 mm

TR-472-18

Ø 1.8 x 168 mm

Menghini Liver Puncture Needle
For Controlled Blind Lever Puncture



TR-500-20

Verres Insufflation Cannula
With Luer Lock Connection
Ø 2.0 x 100 mm



TR-502-20

Verres Insufflation Cannula
With Luer Lock Connection
Ø 2.0 x 120 mm

Vessel Irrigation Cannulas
Gefäß-Spülkanülen
Cánulas para irrigación vascular
Canules pour irrigation vasculaire
Cannule per irrigazione vascolare



TR-520-15

Ø 1.5 mm

TR-520-20

Ø 2.0 mm

TR-520-25

Ø 2.5 mm

TR-520-30

Ø 3.0 mm

TR-520-40

Ø 4.0 mm

Vollmar Vessel Irrigation Cannula
With Luer Lock Connection
Overall Length 6 cm (2 1/4")



TR-530-03

Ø 3.0 mm

TR-530-04

Ø 4.0 mm

TR-530-05

Ø 5.0 mm

TR-530-06

Ø 6.0 mm

Schmid Vessel Irrigation Cannula
Malleable, With Luer Lock Connection
Overall Length 15 cm (6")



TR-536-30

Abraham Laryngeal Cannula

Malleable, With Luer Lock Connection
Ø 3.0 mm
Overall Length 15 cm (6")

Special Needles
Spezialkanülen
Agujas especiales
Aiguilles spéciales
Aghi speciali



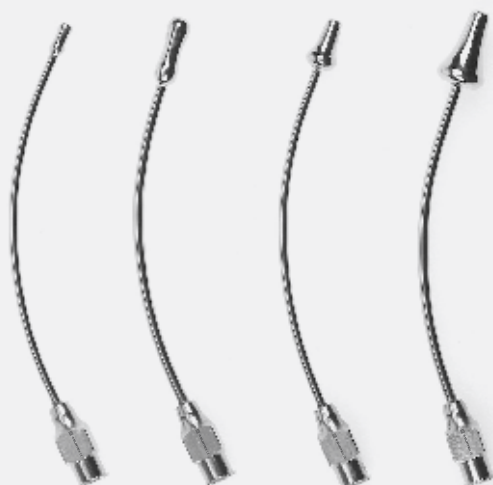
TR-548-05
DeBakey Heparin Cannula
With Luer Lock Connection
Ø 5.0 mm
Overall Length 16 cm (6 ¼")



TR-550-08
Ø 2.9 mm x 0.8 mm

TR-550-10
Ø 2.9 mm x 0.8 mm

Mock Heparin Flushing Needle
Button End With Luer Lock Connection
Overall Length 6.5 cm (2 ½")



TR-560-00
Tibbs Arterial Cannula Set

CV

THORAX, CARDIOVASCULAR SURGERY

Guide Needles
Führungsnadeln
Agujas de guía
Aiguilles d'introduction
Aghi conduttori



TR-701-08

2.7 mm - 8 Charr.

TR-701-12

4.0 mm - 12 Charr.

TR-701-16

5.3 mm - 16 Charr.

TR-701-10

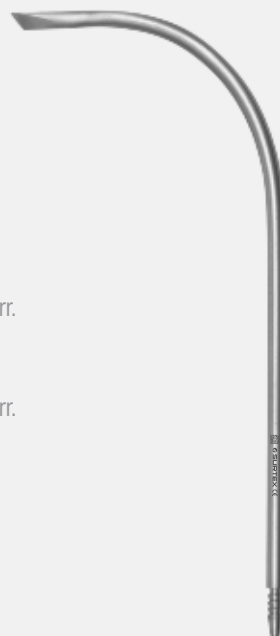
3.3 mm - 10 Charr.

TR-701-14

4.7 mm - 14 Charr.

TR-701-18

6 mm - 18 Charr.



TR-703-08

2.7 mm - 8 Charr.

TR-703-12

4.0 mm - 12 Charr.

TR-703-16

5.3 mm - 16 Charr.

TR-703-10

3.3 mm - 10 Charr.

TR-703-14

4.7 mm - 14 Charr.

TR-703-18

6 mm - 18 Charr.

Redon Guide Needle

Knife Tip

Overall Length 19.5 cm (7 ¾")

Redon Guide Needle

Knife Tip

Overall Length 19.5 cm (7 ¾")



TR-705-08

2.7 mm - 8 Charr.

TR-705-12

4.0 mm - 12 Charr.

TR-705-16

5.3 mm - 16 Charr.

TR-705-10

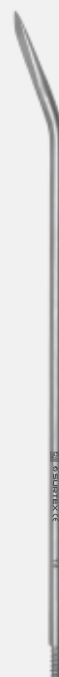
3.3 mm - 10 Charr.

TR-705-14

4.7 mm - 14 Charr.

TR-705-18

6 mm - 18 Charr.



TR-707-08

2.7 mm - 8 Charr.

TR-707-12

4.0 mm - 12 Charr.

TR-707-16

5.3 mm - 16 Charr.

TR-707-10

3.3 mm - 10 Charr.

TR-707-14

4.7 mm - 14 Charr.

TR-707-18

6 mm - 18 Charr.

Redon Guide Needle

Lancet Tip

Overall Length 19.5 cm (7 ¾")

Redon Guide Needle

Trocar Tip

Overall Length 19.5 cm (7 ¾")

Probes
Knopfsonden
Sondas abotonadas
Sondes boutonnées
Sonde a bottone



Probe

Overall Length	Ø 1.0 mm	Ø 1.5 mm	Ø 2.0 mm
11.5 cm (4 ½")	<u>PR-010-11</u>	<u>PR-015-11</u>	<u>PR-020-11</u>
13 cm (5")	<u>PR-010-13</u>	<u>PR-015-13</u>	<u>PR-020-13</u>
14.5 cm (5 ¾")	<u>PR-010-14</u>	<u>PR-015-14</u>	<u>PR-020-14</u>
16 cm (6 ¼")	<u>PR-010-16</u>	<u>PR-015-16</u>	<u>PR-020-16</u>
18 cm (7")	<u>PR-010-18</u>	<u>PR-015-18</u>	<u>PR-020-18</u>
20 cm (8")	<u>PR-010-20</u>	<u>PR-015-20</u>	<u>PR-020-20</u>
25 cm (9 ¾")		<u>PR-015-25</u>	<u>PR-020-25</u>
30 cm (11 ¾")			<u>PR-020-30</u>



PR-030-13

Ø 2 mm
13 cm (5")

PR-030-13

Ø 2 mm
14.5 cm (5 ¾")

PR-030-13

Ø 2 mm
16 cm (6 ¼")

Probe
With Eye



PR-040-10

Stacke (Silver) Probe

Ø 1 mm
Overall Length 10 cm (4")



PR-050-10

Cawthorne Probe

Flattened End
Overall Length 14 cm (5 ½")



PR-070-13

Ø 2 mm
13 cm (5")

PR-070-14

Ø 2 mm
14.5 cm (5 ¾")

PR-070-16

Ø 2 mm
16 cm (6 ¼")

PR-070-18

Ø 2 mm
18 cm (7")

PR-070-20

Ø 2 mm
20 cm (8")

Myrtle Leaf Probe

CV

THORAX, CARDIOVASCULAR SURGERY

Probes, Grooved Directors
 Knopfsonden, Hohlsonden
 Sondas abotonadas, Sondas acanaladas
 Sondes boutonnées, Sondes cannelées
 Sonde a bottone, Sonde cannellate



PR-100-13
 13 cm (5")

PR-100-14
 14 cm (5 1/2")

PR-100-16
 16 cm (6 1/4")

Butterfly Probe/Grooved Director



PR-120-13
 13 cm (5")

PR-120-14
 14.5 cm (5 3/4")

PR-120-16
 16 cm (6 1/4")

**Butterfly Probe/Grooved Director
 With Tip**



PR-131-14
Doyen Butterfly Probe/Grooved Director
 Overall Length 14.5 cm (5 3/4")



PR-141-16
Nelaton Butterfly Probe/Grooved Director
 Overall Length 16 cm (6 1/4")



PR-150-20
Brodie Butterfly Probe/Grooved Director
 Ø 3.5 mm
 Overall Length 20 cm (8")

Probes
Knopfsonden
Sondas abotonadas
Sondes boutonnées
Sonde a bottone

CV
THORAX, CARDIOVASCULAR SURGERY


PR-200-00
Bowman Probes Complete
Set of 6 Probes
Overall Length 13 cm (5")



PR-202-00
Fig. 0000/000
Tip Diameter
0.4 mm - 0.5 mm

PR-204-00
Fig. 00/0
Tip Diameter
0.7 mm - 0.8 mm

PR-204-12
Fig. 1/2
Tip Diameter
0.9 mm - 1.1 mm

PR-204-34
Fig. 3/4
Tip Diameter
1.3 mm - 1.4 mm

PR-204-56
Fig. 5/6
Tip Diameter
1.5 mm - 1.6 mm

PR-204-78
Fig. 7/8
Tip Diameter
1.8 mm - 1.9 mm

Bowman Probes
Overall Length 13 cm (5")

Varix Instruments
Varizeninstrumente
Instrumentos para varices
Instruments pour varices
Strumenti per varici



PR-251-01
Lockhart-Mummery
Fistula Probe

Fig. 1

Overall Length 16.5 cm (6 1/2")



PR-251-02
Lockhart-Mummery
Fistula Probe

Fig. 2

Overall Length 16.5 cm (6 1/2")



PR-251-03
Lockhart-Mummery
Fistula Probe

Fig. 3

Overall Length 16.5 cm (6 1/2")



PR-251-04
Lockhart-Mummery
Fistula Probe

Fig. 4

Overall Length 16.5 cm (6 1/2")

Varix Instruments
Varizeninstrumente
Instrumentos para varices
Instruments pour varices
Strumenti per varici

CV

THORAX, CARDIOVASCULAR SURGERY



PR-261-01
Fig. 1

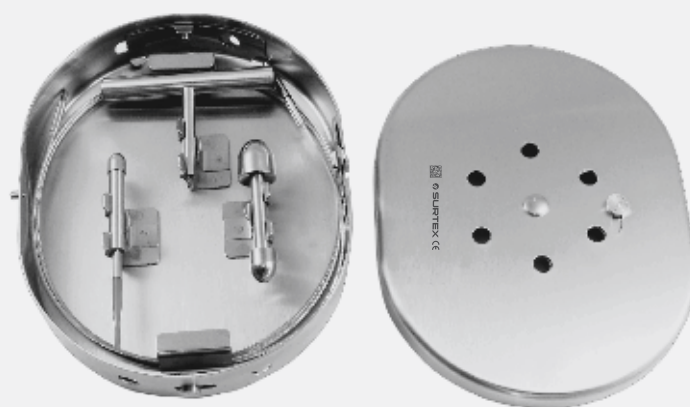


PR-261-02
Fig. 2



PR-261-03
Fig. 3

Pratt Fistula Probe
Overall Length 21 cm (8 1/4")



PR-300-00
Nabattoff Varicose Vein Probes Complete Set



PR-300-02



PR-300-03
Ø 3 mm
Olive Shaped



PR-300-06
Ø 6 mm
Olive Shaped



PR-300-09
Ø 9 mm
Olive Shaped

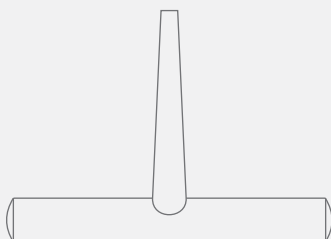


PR-300-12
Ø 12 mm
Olive Shaped



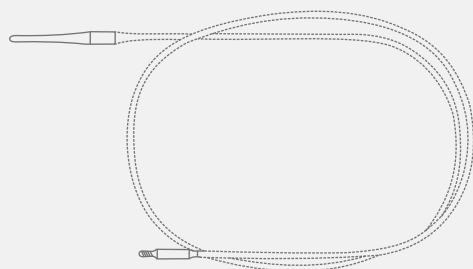
PR-300-15
Ø 15 mm
Olive Shaped

Nabattoff Vein Probe



PR-300-80
Nabattoff T Shaped Handle

Ring Strippers
 Ringstripper
 Fleboextractores
 Strippers à anneau
 Striper anello



PR-300-90
 Nabatoff Traction Cable



PR-400-11
 Vollmar Handle
 Overall Length 11.5 cm (4 1/2")

PR-401-02
 Ø 2 mm

PR-401-03
 Ø 3 mm

PR-401-04
 Ø 4 mm

PR-401-06
 Ø 6 mm

PR-401-07
 Ø 7 mm

PR-401-08
 Ø 8 mm

PR-401-10
 Ø 10 mm

PR-401-12
 Ø 12 mm

PR-401-14
 Ø 14 mm

Vollmar Ring Stripper
 Overall Length 50 cm (19 3/4")



Varix Instruments
Varizeninstrumente
Instrumentos para varices
Instruments pour varices
Strumenti per varici

CV

THORAX, CARDIOVASCULAR SURGERY



2.0 mm



3.0 mm

PR-600-01

Ø 1.5 mm



1.75 mm

PR-600-02

1.5 mm

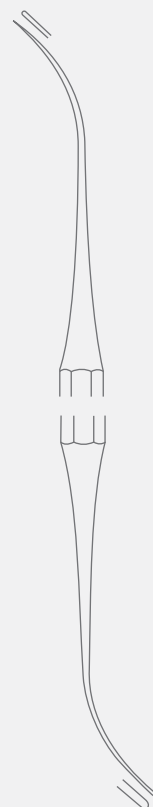


1.75 mm

PR-600-03



0.5 mm



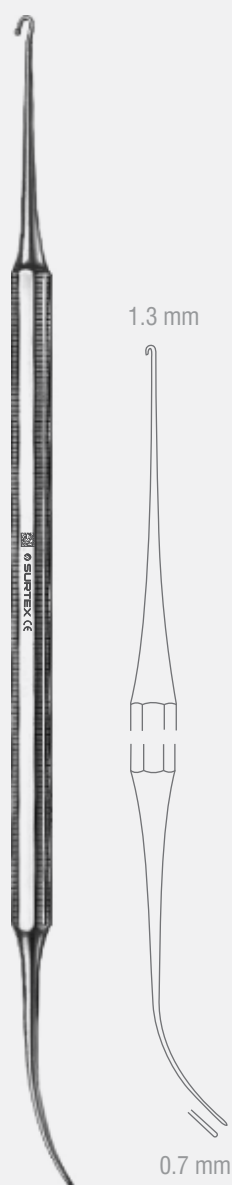
1.0 mm

PR-600-04

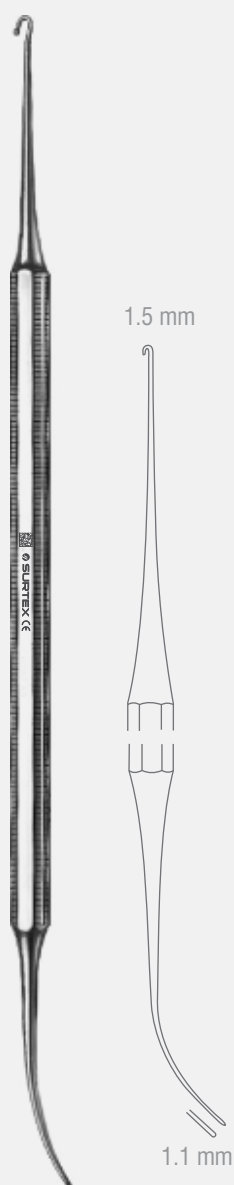
Varady Varix Instrument
Micro Spatula
Overall Length 17.5 cm (7")

Varady Varix Instrument
Phlebodissector
Overall Length 18 cm (7")

Varix Instruments
 Varizeninstrumente
 Instrumentos para varices
 Instruments pour varices
 Strumenti per varici



PR-600-05
Varady Varix Instrument
 Micro Phleboextractor
 Overall Length 18 cm (7")



PR-600-06
Varady Varix Instrument
 Mini Phleboextractor
 Overall Length 18 cm (7")

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-010-12
Derf Needle Holder
One Fenestrated Jaw
Overall Length 12 cm (4 3/4")



SU-012-12
Converse Needle Holder
Jaw With Longitudinal Serrations
Overall Length 13 cm (5")



SU-016-12
Collier Needle Holder
One Grooved Jaws
Overall Length 12.5 cm (5")



SU-020-13
Webster Needle Holder
Smooth Jaws
Overall Length 13 cm (5")



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-024-13
Smooth Jaws



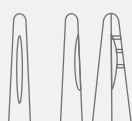
SU-026-13
Serrated Jaws



SU-029-13
Kilner Needle Holder
Overall Length 13.5 cm (5 1/4")



SU-032-13
Neivert Needle Holder
Smooth Jaws With Special Groove
Overall Length 12.5 cm (5")



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-038-14
Hegar-Baumgartner Needle Holder
Overall Length 14.5 cm (5 ¾")



SU-040-13
13 cm (5")



SU-040-18
18 cm (7")

Brown Needle Holder
Heavy Pattern



SU-042-15
Lawrence Needle Holder
Overall Length 14.5 cm (5 ¾")



SU-046-15
Crile-Murray Needle Holder
Slender Pattern
Overall Length 15 cm (6")

CV

THORAX, CARDIOVASCULAR SURGERY

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



Crile-Wood Needle Holder

SU-050-15
15 cm (6")



SU-050-18
18 cm (7")



SU-050-20
20 cm (8")



SU-052-18
Adson Needle Holder
One Fenestrated Jaw
Overall Length 18 cm (7")



SU-054-18
Metzenbaum Needle Holder
One Grooved and Fenestrated Jaws
Overall Length 18.5 cm (7 1/4")



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-056-17

M.G. Hospital Needle Holder

Heavy Pattern

Overall Length 17.5 cm (7")



Mayo-Hegar Needle Holder



SU-060-14

14.5 cm (5 ¾")



SU-060-16

16 cm (6 ¼")



SU-060-18

18.5 cm (7 ¼")



SU-060-20

20.5 cm (8")



SU-060-24

24 cm (9 ½")



SU-060-26

26.5 cm (10 ½")



SU-060-30

30.5 cm (12")

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-062-16
16 cm (6 1/4")



SU-062-18
18.5 cm (7 1/4")



SU-062-20
20.5 cm (8")



Mayo-Hegar (Delicate) Needle Holder
Slender Pattern



SU-068-18
18 cm (7")



SU-068-26
25.5 cm (10")



Sarot Needle Holder

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-070-21
Heaney Needle Holder
Overall Length 20.5 cm (8")



SU-072-23
Jameson Needle Holder
Overall Length 23.5 cm (9 1/4")



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-074-27
Masson Needle Holder
Overall Length 26.5 cm (10 1/2")



SU-077-26
Masson-Luethy Needle Holder
Overall Length 25.5 cm (10")

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-079-27
Finochietto Needle Holder
Overall Length 26.5 cm (10 1/2")



SU-082-27
Wangensteen Needle Holder
Overall Length 26.5 cm (10 1/2")



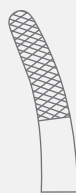
SU-085-27
Johnson Needle Holder
Overall Length 27 cm (10 3/4")



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-087-20
20 cm (8")



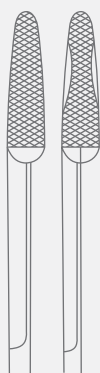
SU-087-23
23 cm (9")



Stratte Needle Holder



SU-090-14
14 cm (5 1/2")



SU-090-18
18.5 cm (7 1/4")



Olsen-Hegar Needle Holder

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi



SU-094-16

Gillies Needle Holder

Overall Length 16 cm (6 1/4")



SU-210-14
Straight



SU-211-14
Curved



SU-212-14
Straight



SU-213-14
Curved

Castroviejo Micro Needle Holder

Delicate 1.0 x 12 mm Tips, Without Lock
Overall Length 14 cm (5 1/2")

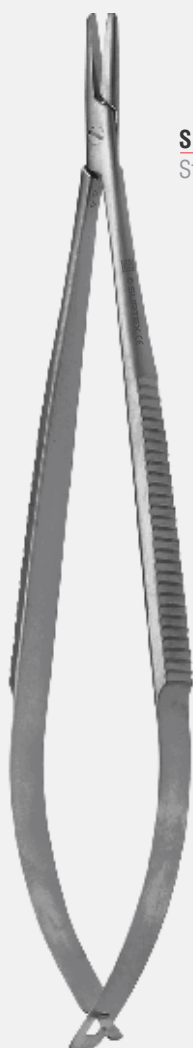
Castroviejo Micro Needle Holder

Delicate 1.0 x 12 mm Tips, With Lock
Overall Length 14 cm (5 1/2")

CV

THORAX, CARDIOVASCULAR SURGERY

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi




SU-220-14
Straight


SU-221-14
Curved




SU-222-14
Straight


SU-223-14
Curved

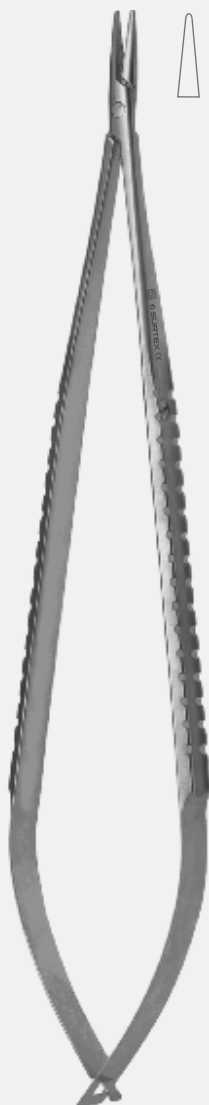
Castroviejo Micro Needle Holder
Standard 1.5 x 12 mm Tips, Without Lock
Overall Length 14 cm (5 1/2")

Castroviejo Micro Needle Holder
Standard 1.5 x 12 mm Tips, With Lock
Overall Length 14 cm (5 1/2")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-230-18
Jacobson Micro Needle Holder
Straight, Without Lock
Overall Length 18.5 cm (7 1/4")



SU-231-18
Jacobson Micro Needle Holder
Straight, With Lock
Overall Length 18.5 cm (7 1/4")



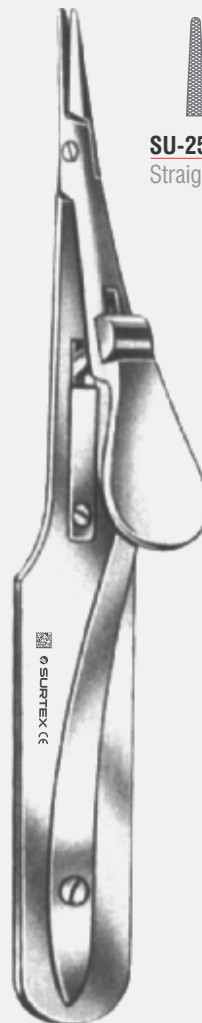
SU-234-21
Micro Needle Holder
Straight, With Lock
Overall Length 21 cm (8 1/4")



Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi



SU-246-14
Kalt Micro Needle Holder
Straight, With Lock
Overall Length 13.5 cm (5 1/4")



SU-250-14
Straight



SU-251-14
Curved

Arruga Micro Needle Holder
With Lock
Overall Length 13.5 cm (5 1/4")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-254-14
Silcock Micro Needle Holder
With Lock
Overall Length 14.5 cm (5 ¾")



SU-320-13
Straight

SU-321-13
Curved

Barraquer Micro Needle Holder
Very Delicate, Round Handle, Without Lock
Overall Length 13 cm (5")



SU-322-13
Straight

SU-323-13
Curved

Barraquer Micro Needle Holder
Very Delicate, Round Handle, With Lock
Overall Length 13 cm (5")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi



SU-331-14

Curved

SU-332-14

Straight

Barraquer Micro Needle Holder

Very Delicate, Round Handle
Overall Length 14 cm (5 1/2")



SU-333-14

Barraquer Micro Needle Holder

Curved, Very Delicate, Round Handle, With Lock
Overall Length 14 cm (5 1/2")



SU-331-14 T

Barraquer Micro Needle Holder

Curved, Very Delicate, Round Handle
Overall Length 14 cm (5 1/2")



TITANIUM



SU-333-14 T

Barraquer Micro Needle Holder

Curved, Very Delicate, Round Handle, With Lock
Overall Length 14 cm (5 1/2")



TITANIUM

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-350-15
Straight



SU-351-15
Curved

Reill Micro Needle Holder
Without Lock
Overall Length 15 cm (6")



SU-352-15
Straight



SU-353-15
Curved

Reill Micro Needle Holder
With Lock
Overall Length 15 cm (6")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi



Micro Needle Holder
Without Lock
Overall Length 18.5 cm (7 1/4")



SU-354-18
Straight



SU-355-18
Curved



Micro Needle Holder
With Lock
Overall Length 18.5 cm (7 1/4")



SU-356-18
Straight



SU-357-18
Curved

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-360-20
Micro Needle Holder
Straight, With Lock
Overall Length 20 cm (8")



SU-362-23
Micro Needle Holder
Straight, Delicate, With Lock
Overall Length 23 cm (9")



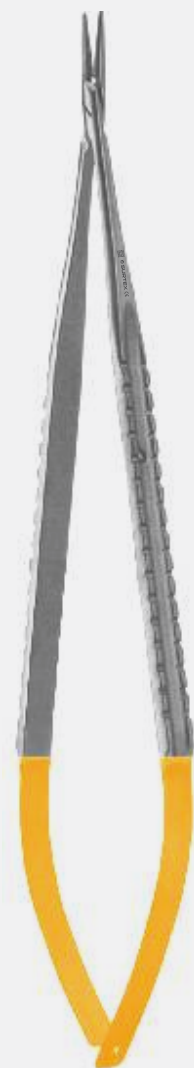
SU-416-17

SU-418-17

Diam-n-Dust™ Micro Needle Holder
Straight, Without Lock
Overall Length 17 cm (6 ¾")



Diam-n-GRIP



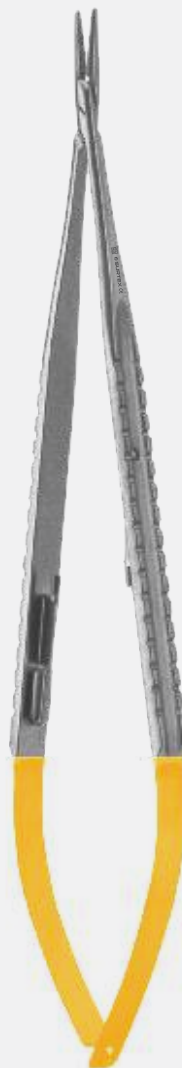
SU-420-14
14 cm (5 ½")

SU-420-18
18 cm (7")

SU-420-21
21 cm (8 ¼")

SU-420-23
23 cm (9")

Diam-n-Dust™ Micro Needle Holder
Straight, Without Lock



SU-422-14
14 cm (5 ½")

SU-422-18
18 cm (7")

SU-422-21
21 cm (8 ¼")

SU-422-23
23 cm (9")

Diam-n-Dust™ Micro Needle Holder
Straight, With Lock



Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY

Without Lock

Overall Length	Suture Size 7/0 Straight	Suture Size 5/0 Straight	Suture Size 5/0 Curved	Suture Size 4/0 Straight	Suture Size 4/0 Curved
12 cm - 4 3/4"	SU-426-12	SU-430-12			
14 cm - 5 1/2"		SU-430-14	SU-431-14		
		SU-430-14 T	SU-431-14 T		
16 cm - 6 1/4"	SU-426-16	SU-430-16			
		SU-430-16 T			
18 cm - 7"	SU-426-18	SU-430-18	SU-431-18		
	SU-426-18 T	SU-430-18 T	SU-431-18 T		
21 cm - 8 1/4"	SU-426-21	SU-430-21	SU-431-21		
	SU-426-21 T	SU-430-21 T	SU-431-21 T		
23 cm - 9"	SU-426-23	SU-430-23	SU-431-23		
	SU-426-23 T	SU-430-23 T	SU-431-23 T		
25 cm - 9 3/4"	SU-426-25	SU-430-25			

With Lock

Overall Length	Suture Size 7/0 Straight	Suture Size 5/0 Straight	Suture Size 5/0 Curved	Suture Size 4/0 Straight	Suture Size 4/0 Curved
12 cm - 4 3/4"	SU-428-12	SU-432-12			
14 cm - 5 1/2"		SU-432-14	SU-433-14		
		SU-432-14 T	SU-433-14 T		
16 cm - 6 1/4"	SU-428-16	SU-432-16			
		SU-432-16 T			
18 cm - 7"	SU-428-18	SU-432-18	SU-433-18	SU-434-18	SU-435-18
	SU-428-18 T	SU-432-18 T	SU-433-18 T		
21 cm - 8 1/4"	SU-428-21	SU-432-21	SU-433-21	SU-434-21	SU-435-21
	SU-428-21 T	SU-432-21 T	SU-433-21 T		
23 cm - 9"	SU-428-23	SU-432-23	SU-433-23	SU-434-23	SU-435-23
	SU-428-23 T	SU-432-23 T	SU-433-23 T		
25 cm - 9 3/4"	SU-428-25	SU-432-25			



Diam-n-Dust™
Micro Needle Holder
Round Handle



Diam-n-Dust™
Micro Needle Holder
Round Handle

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi



SU-440-19
19 cm (7 1/2")

SU-440-23
23 cm (9")

SU-440-25
25 cm (9 3/4")



Diam-n-Dust™ Micro Needle Holder
Straight, Without Lock, Heavy Pattern, Round Handle



SU-442-19
19 cm (7 1/2")

SU-442-23
23 cm (9")

SU-442-25
25 cm (9 3/4")



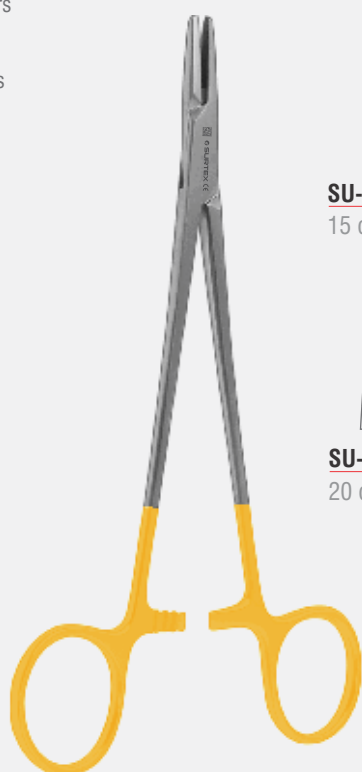
Diam-n-Dust™ Micro Needle Holder
Straight, With Lock, Heavy Pattern, Round Handle



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-460-15
15 cm (6")

SU-460-18
18 cm (7")

SU-460-20
20 cm (8")

SU-460-23
23 cm (9")

Diam-n-Dust™ DeBakey Needle Holder



SU-470-13
13 cm (5")

SU-470-15
15 cm (6")

SU-470-18
18 cm (7")

SU-470-22
22 cm (8 ¾")

SU-470-25
25 cm (9 ¾")

Diam-n-Dust™ Ryder Vascular Needle Holder



Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi



SU-500-13

UltraGrip™ TC Barraquer Micro Needle Holder
Curved, Smooth Jaws, Without Lock, Round Handle
Overall Length 13 cm (5")

ULTRA GRIP X



SU-502-13

UltraGrip™ TC Barraquer Micro Needle Holder
Curved, Smooth Jaws, With Lock, Round Handle
Overall Length 13 cm (5")

ULTRA GRIP X

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-510-14
Straight
With Lock

SU-512-14
Straight
With Lock
Smooth Jaws

SU-511-14
Curved
With Lock

SU-513-14
Curved
With Lock
Smooth Jaws



SU-520-18
Straight
With Lock
18 cm (7")

SU-521-18
Curved
With Lock
18 cm (7")

UltraGrip™ TC Castroviejo Micro Needle Holder
With Lock
Overall Length 14.5 (5 3/4")

UltraGrip™ TC Micro Needle Holder
With Lock
Overall Length 18 (7")

ULTRA GRIP

ULTRA GRIP





Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi



SU-530-21
Straight
With Lock



SU-531-21
Curved
With Lock

UltraGrip™ TC Jacobson Micro Needle Holder
With Lock
Overall Length 21.5 cm (8 1/2")

ULTRA GRIP X™



Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



UltraGrip™ TC Diethrich Micro Needle Holder

ULTRA GRIP[™]



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-573-13
UltraGrip™ TC Kilner Needle Holder
S Shaped
Overall Length 13 cm (5")

ULTRA GRIPX™



4.0 - 6.0



SU-576-12
UltraGrip™ TC Derf Needle Holder
Overall Length 12 cm (4 ¾")

ULTRA GRIPX™



4.0 - 6.0

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-580-13
13 cm (5")



SU-580-14
14.5 cm (5")

UltraGrip™ TC Hegar-Baumgartner Needle Holder

ULTRA GRIP X



SU-584-13
13 cm (5")
Smooth Jaws



SU-586-13
13 cm (5")

UltraGrip™ TC Halsey Needle Holder

ULTRA GRIP X



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-588-12

UltraGrip™ TC Webster Needle Holder

Smooth Jaw
Overall Length 12 cm (4 ¾")

ULTRA GRIP X™



SU-590-12

UltraGrip™ TC Converse Needle Holder

Overall Length 12.5 cm (5")

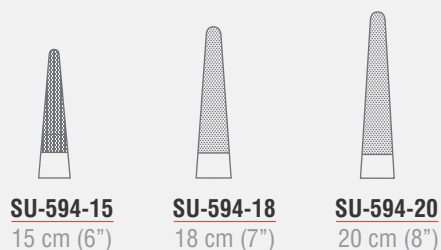
ULTRA GRIP X™



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi

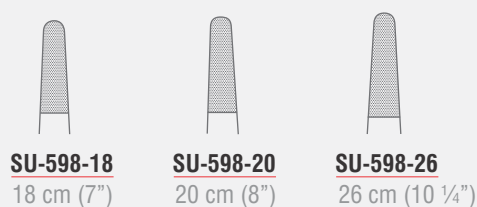
CV

THORAX, CARDIOVASCULAR SURGERY



UltraGrip™ TC Crile-Wood Needle Holder

ULTRA GRIP[™]



UltraGrip™ TC Sarot Needle Holder

ULTRA GRIP[™]





Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



			
SU-600-14 14.5 cm (5 ¾")	SU-600-16 16 cm (6 ¼")	SU-600-18 18 cm (7")	SU-600-20 20 cm (8")
			
SU-600-24 24 cm (9 ½")	SU-600-26 26 cm (10 ¼")	SU-600-30 30 cm (11 ¾")	

UltraGrip™ TC Mayo-Hegar Needle Holder

ULTRA GRIP[®]



	
SU-602-20 20 cm (8")	SU-602-24 23.5 cm (9 ¼")

UltraGrip™ TC Hegar Needle Holder

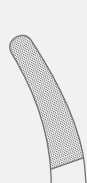
ULTRA GRIP[®]



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



UltraGrip™ TC Heaney Needle Holder



SU-605-20
20 cm (8")



SU-605-24
24 cm (9 ½")

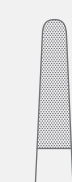


SU-605-26
26 cm (10 ¼")

ULTRA GRIP[®]



UltraGrip™ TC Bozemann Needle Holder



SU-611-20
20.5 cm (8")



SU-611-24
24 cm (9 ½")



SU-611-26
26.5 cm (10 ½")



SU-611-28
29 cm (11 ½")

ULTRA GRIP[®]



CV

THORAX, CARDIOVASCULAR SURGERY

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



UltraGrip™ TC Stratte Needle Holder

ULTRA GRIP



SU-615-21
21 cm (8 1/4")



SU-615-23
23 cm (9")



SU-620-27
UltraGrip™ TC Masson Needle Holder
Overall Length 26.5 cm (10 1/2")

ULTRA GRIP



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-624-27
UltraGrip™ TC Wangenstein Needle Holder
Overall Length 27 cm (10 ¾")



SU-625-27
UltraGrip™ TC Needle Holder
Overall Length 27 cm (10 ¾")



SU-627-27
UltraGrip™ TC Finochietto Needle Holder
Overall Length 26.5 cm (10 ½")

ULTRA GRIP[®]

ULTRA GRIP[®]

ULTRA GRIP[®]



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-630-26

UltraGrip™ TC Naunton-Morgan Needle Holder
Compound Action
Overall Length 26 cm (10 1/4")

ULTRA GRIP[®]



UltraGrip™ TC DeBakey Needle Holder

ULTRA GRIP[®]



SU-650-18
18 cm (7")



SU-650-20
20 cm (8")



SU-650-23
23 cm (9")



SU-650-26
26 cm (10 1/4")



SU-650-31
31 cm (12 1/4")



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



SU-660-13
12.5 cm (5")

SU-660-15
15 cm (6")

SU-660-18
18 cm (7")

SU-660-20
20 cm (8")

SU-660-23
23 cm (9")

SU-660-26
26 cm (10 1/4")

ULTRA GRIP[®]



UltraGrip™ TC Ryder Needle Holder



SU-664-13
12.5 cm (5")

SU-664-15
15 cm (6")

SU-664-18
18 cm (7")

SU-664-20
20 cm (8")

SU-664-23
22.5 cm (8 3/4")

SU-664-26
26 cm (10 1/4")

ULTRA GRIP[®]



UltraGrip™ TC Ryder-Vascular Needle Holder

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-674-14

14 cm (5 1/2")



SU-674-18

18.5 cm (7 1/4")



SU-674-20

20.5 cm (8")



SU-674-23

23 cm (9")



ULTRA GRIP[™]



UltraGrip™ TC Hegar-Vascular Needle Holder



SU-678-14

14 cm (5 1/2")



SU-678-18

18 cm (7")



SU-678-20

20 cm (8")



SU-678-23

23 cm (9")



ULTRA GRIP[™]



UltraGrip™ TC Micro Vascular Needle Holder

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi

CV

THORAX, CARDIOVASCULAR SURGERY



UltraGrip™ TC Martini Needle Holder



SU-680-14
Smooth Jaws
14 cm (5 ½")



SU-680-16
Smooth Jaws
16 cm (6 ¼")



SU-680-18
Smooth Jaws
18 cm (7")



SU-680-20
Smooth Jaws
20 cm (8")



SU-682-14
14 cm (5 ½")



SU-682-16
16 cm (6 ¼")



SU-682-18
18 cm (7")



SU-682-20
20 cm (8")

ULTRA GRIP X





Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-690-14

14.5 cm (5 3/4")



SU-690-17

17 cm (6 3/4")



SU-690-18

19 cm (7 1/2")

ULTRA GRIP[®]



UltraGrip™ TC Olsen-Hegar Needle Holder

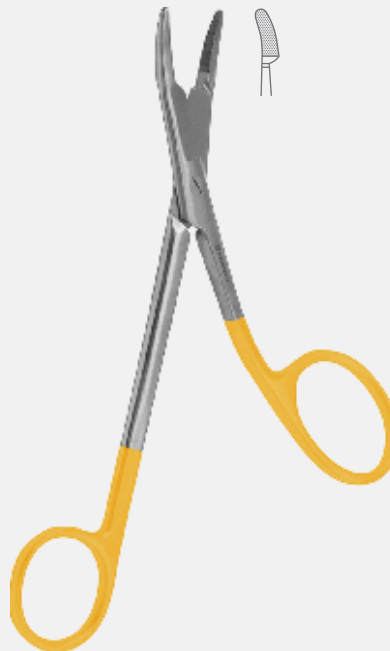


SU-693-11

UltraGrip™ TC Foster-Gillies Needle Holder

Smooth Jaws

Overall Length 11 cm (4 1/4")



SU-695-15

UltraGrip™ TC Gillies-Mini Needle Holder

Overall Length 15 cm (6")



SU-697-16

UltraGrip™ TC Gillies Needle Holder

Overall Length 16 cm (6 1/4")



ULTRA GRIP[®]



ULTRA GRIP[®]



ULTRA GRIP[®]



Ligature Clip Applier
Ligatur Clip Anlegezangen
Aplicador de clips para ligadura
Applicateur de pince à ligature
Applicatore di clip per legature

CV

THORAX, CARDIOVASCULAR SURGERY



Ligature Clip Applier



SU-751-25
Angled 25°
15 cm (6")



SU-753-25
Angled 25°
20 cm (8")



SU-753-65
Angled 65°
20 cm (8")



SU-755-25
Angled 25°
28 cm (11")



SU-755-65
Angled 65°
28 cm (11")

For Small Clips



SU-761-25
Angled 25°
15 cm (6")



SU-763-25
Angled 25°
20 cm (8")



SU-763-65
Angled 65°
20 cm (8")



SU-765-25
Angled 25°
28 cm (11")



SU-765-65
Angled 65°
28 cm (11")

For Medium Clips

Ligature Clip Applier
Ligatur Clip Anlegezangen
Aplicador de clips para ligadura
Applicateur de pince à ligature
Applicatore di clip per legature



SU-773-25
Angled 25°
20 cm (8")



SU-773-65
Angled 65°
20 cm (8")



SU-773-90
Angled 90°
20 cm (8")



SU-775-25
Angled 25°
28 cm (11")



SU-775-65
Angled 65°
28 cm (11")



SU-775-90
Angled 90°
28 cm (11")



SU-783-25
Angled 25°
20 cm (8")



SU-783-65
Angled 65°
20 cm (8")



SU-783-90
Angled 90°
20 cm (8")

For Medium/Large Clips



Ligature Clip Applier



SU-785-25
Angled 25°
28 cm (11")



SU-785-65
Angled 65°
28 cm (11")



SU-785-90
Angled 90°
28 cm (11")

For Large Clips

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura

CV

THORAX, CARDIOVASCULAR SURGERY



SU-831-01

Fig. 1



SU-831-02

Fig. 2



SU-831-03

Fig. 3

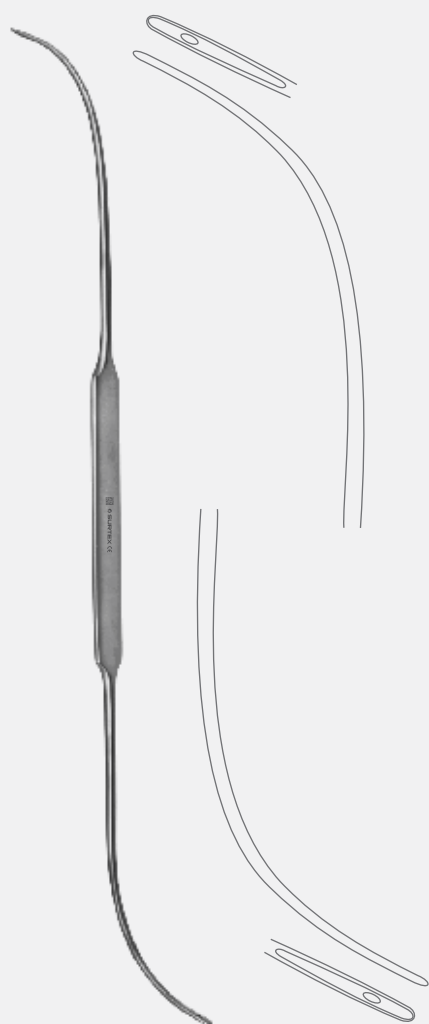
SU-831-00

Young Ligature Needle Holder Complete

With Needle Ref: SU-831-01

Overall Length 24.5 cm (9 3/4")

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



SU-835-32
Schmieden-Dick Ligature Needle
Malleable
Overall Length 29 cm (11 1/2")



SU-837-21
Schmieden Ligature Needle
Overall Length 24 cm (9 1/2")



SU-841-20
Ligature Needle
Malleable
Overall Length 20.5 cm (8")

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura

CV

THORAX, CARDIOVASCULAR SURGERY



SU-843-18
Jonesco Ligature Needle
Overall Length 18.5 cm (7 1/4")



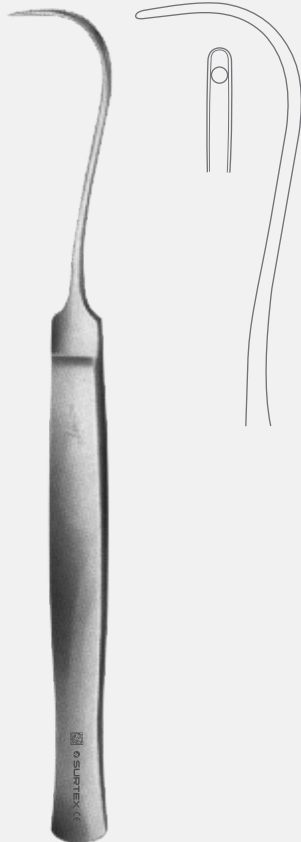
SU-845-25
Claus Van Eicken Ligature Needle
Overall Length 25 cm (9 3/4")



SU-849-15
Ligature Needle
Overall Length 15 cm (6")



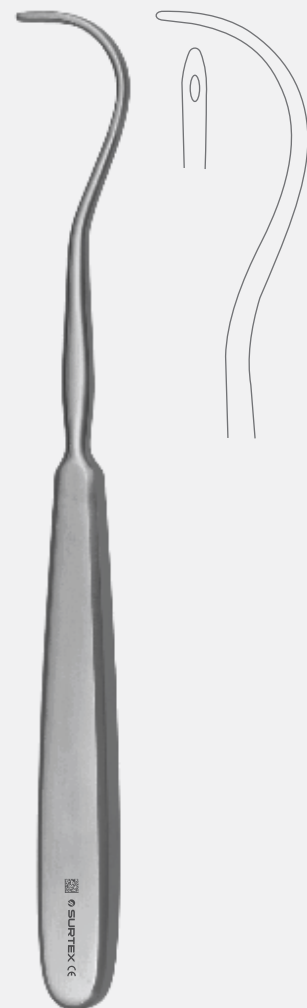
Ligature Needles
Unterbindungsnaedeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



SU-851-17
Syme Ligature Needle
Overall Length 17 cm (6 3/4")



SU-853-19
Cooper Ligature Needle
Overall Length 18.5 cm (7 1/4")



SU-855-20
Kocher Ligature Needle
Overall Length 20.5 cm (8")

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura

CV

THORAX, CARDIOVASCULAR SURGERY

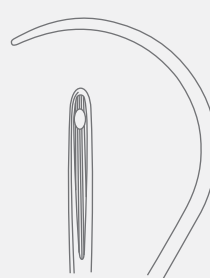


SU-861-13
Right Hand

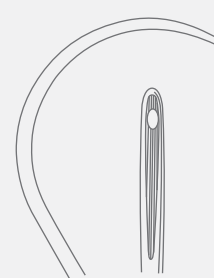


SU-863-13
Left Hand

Kronecker Ligature Needle
Delicate
Overall Length 12.5 cm (5")



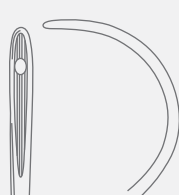
SU-871-24
Right Hand



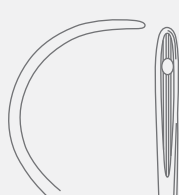
SU-873-24
Left Hand

Deschamps Ligature Needle
Blunt
Overall Length 24 cm (9 1/2")

Ligature Needles
 Unterbindungsnadeln
 Aguja para ligaduras
 Aiguilles à ligatures
 Aghi per legatura



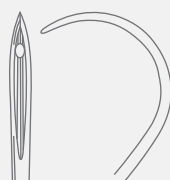
SU-875-20
 Right Hand



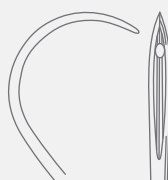
SU-877-20
 Left Hand

Deschamps Ligature Needle

Blunt
 Overall Length 20 cm (8")



SU-879-20
 Left Hand



SU-881-20
 Left Hand

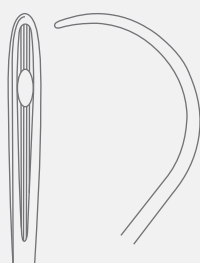
Deschamps Ligature Needle

Sharp
 Overall Length 20 cm (8")

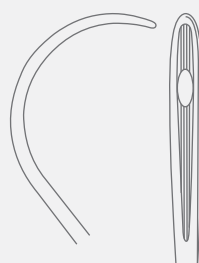
Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura

CV

THORAX, CARDIOVASCULAR SURGERY



SU-883-21
Right Hand



SU-885-21
Left Hand

Deschamps Ligature Needle

Blunt

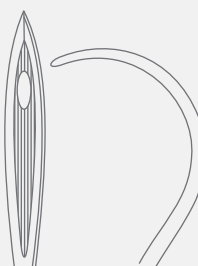
Overall Length 20 cm (8")



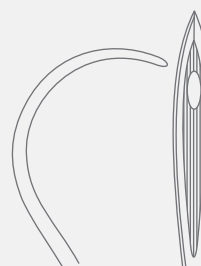
SU-887-20
Right Hand



SU-889-20
Left Hand



SU-891-21
Right Hand



SU-893-21
Left Hand

Deschamps Ligature Needle

Sharp

Overall Length 20 cm (8")

Deschamps Ligature Needle

Sharp

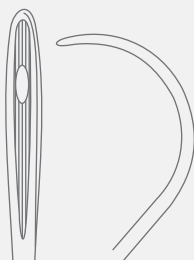
Overall Length 20 cm (8")



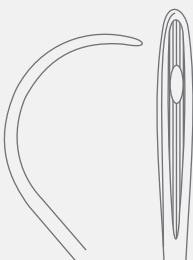
Ligature Needles
Unterbindungsnaedeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



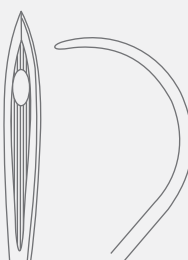
Deschamps Ligature Needle
Overall Length 27 cm (10 3/4")



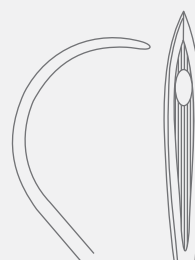
SU-895-27
Blunt, Right Hand



SU-897-27
Blunt, Left Hand



SU-901-27
Sharp, Right Hand

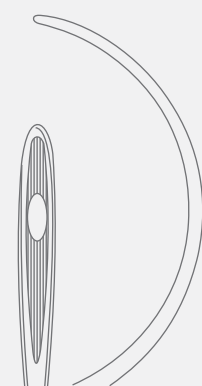


SU-903-27
Sharp, Left Hand

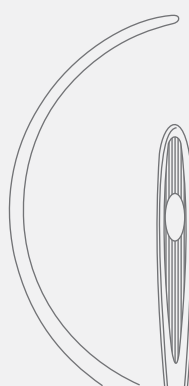
Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura

CV

THORAX, CARDIOVASCULAR SURGERY



SU-905-28
Right Hand



SU-907-28
Left Hand

Deschamps Ligature Needle
Blunt
Overall Length 28 cm (11")

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



Deschamps Ligature Needle
Sharp
Overall Length 20 cm (8")



SU-911-20
Right Hand



SU-913-20
Left Hand



Deschamps Ligature Needle
Blunt
Overall Length 20 cm (8")



SU-915-20
Right Hand



SU-917-20
Left Hand

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura

CV

THORAX, CARDIOVASCULAR SURGERY



Deschamps Ligature Needle
Blunt
Overall Length 21 cm (8 1/4")



SU-921-20
Right Hand



SU-923-20
Left Hand



Hurd Ligature Needle
Sharp
Overall Length 20.5 cm (8")



SU-927-21
Right Hand



SU-929-21
Left Hand

Ligature Needles
Unterbindungsnaedeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



Brunner Ligature Needle
Overall Length 30 cm (11 3/4")



SU-931-01
Fig. 1



SU-931-02
Fig. 2



SU-931-03
Fig. 3

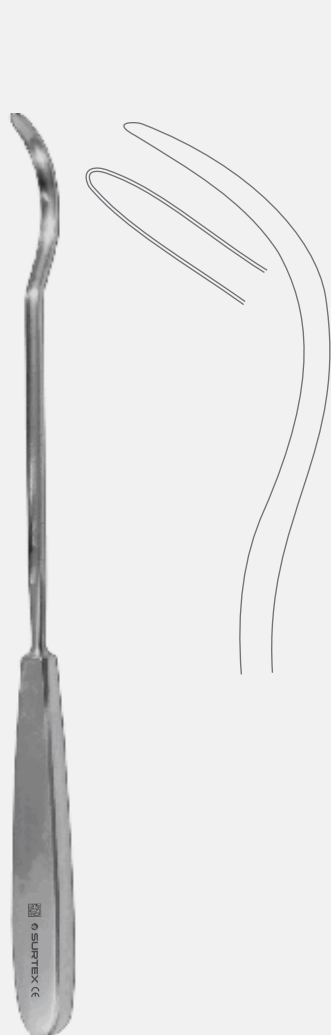


SU-931-04
Fig. 4

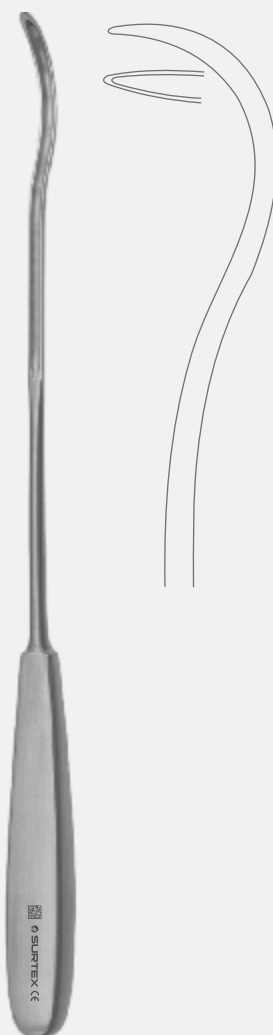
Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura

CV

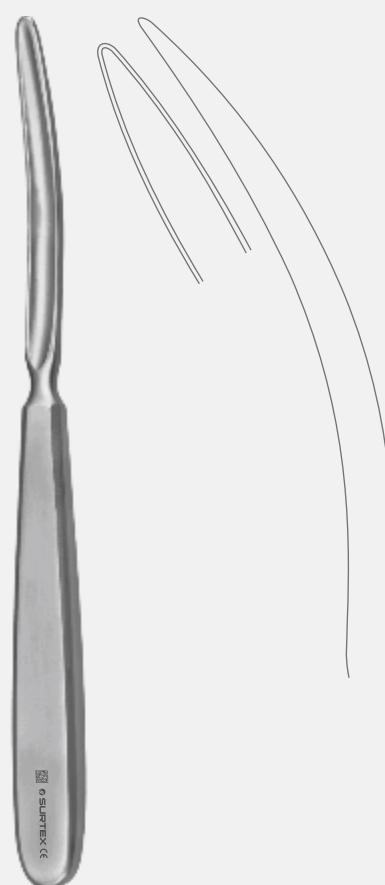
THORAX, CARDIOVASCULAR SURGERY



SU-935-25
Kirschner Ligature Needle
Overall Length 25.5 cm (10")



SU-937-28
Ligature Needle
Overall Length 28 cm (11")



SU-939-25
Martin Ligature Needle
Overall Length 19.5 cm (7 3/4")

Ligature Needles
Unterbindungsadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



SU-951-19
Without Eye



SU-953-19
With Eye



SU-955-03



SU-955-05



SU-955-07

Schmieden Ligature Needle
Overall Length 18 cm (8")

Schmieden Ligature Needle
Overall Length 19.5 cm (7 3/4")

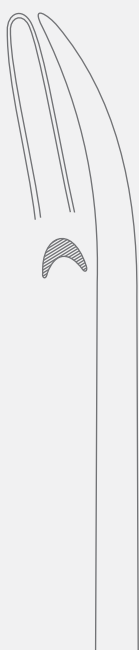
Ligature Needles, Ligature Conductors
 Unterbindungsnadeln, Führungshohlsonden
 Agujas para ligaduras, Sondas conductoras
 Aiguilles à ligatures, Sondes conductrices
 Aghi per legatura, Sonde conduttrici

CV

THORAX, CARDIOVASCULAR SURGERY


SU-957-22

Payr Ligature Needle
 Overall Length 22 cm (8 3/4")


SU-959-22


SU-961-23
Modell Wien Ligature Catcher
 Overall Length 23.5 cm (9 1/4")



SU-963-21
Bozemann Knot Tier
 Overall Length 21 cm (8 1/4")

Ligature Conductors
Führungshohlsonden
Sondas conductoras
Sondes conductrices
Sonde conduttrici



SU-965-23
Ligature Adjuster
Overall Length 23 cm (9")



SU-967-23
Caspar Ligature Adjuster
Bayonet Shaped
Overall Length 23 cm (9")



SU-969-24
Millin Ligature Holding Forcep
Overall Length 24 cm (9 1/2")

Clip Applying Forceps
Wundklammerpinzetten, Wundklammerzängchen
Pinzas aplicadoras para agrafes
Pincers à poser les agrafes
Pinze per applicare le agrafe

CV

THORAX, CARDIOVASCULAR SURGERY



SU-980-18
Childe Approximation Forcep
Heavy Pattern With Clip Holder
Overall Length 17.5 cm (7")



SU-984-12
Michel Clip Applying Forcep
Overall Length 12 cm (4 3/4")



SU-986-12
Hegenbarth Clip Applying Forcep
Overall Length 12 cm (4 3/4")

Clip Applying Forceps
Wundklammerpinzetten, Wundklammerzängchen
Pinzas aplicadoras para agrafes
Pinces à poser les agrafes
Pinze per applicare le agrafe



SU-988-12
Wachenfeldt Clip Applying Forcep
Overall Length 12 cm (4 3/4")



SU-990-12
Michel Clip Applying & Removing Forcep
For Applying and Removal of Clips
Overall Length 12.5 cm (5")



SU-992-12
Michel Clip Applying & Removing Forcep
Long Jaws For Applying and Removal of Clips
Overall Length 13 cm (5")

Clip Applying Forceps
Wundklammerpinzetten, Wundklammerzängchen
Pinzas aplicadoras para agrafes
Pincers à poser les agrafes
Pinze per applicare le agrafo

CV

THORAX, CARDIOVASCULAR SURGERY



SU-994-13
Collin Clip Applying Forcep
With Screw Lock
Overall Length 13 cm (5")



SU-995-14
Clip Applying Forcep
Overall Length 14 cm (5 ½")



Clip Applying Forceps
Wundklammerpinzetten, Wundklammerzängchen
Pinzas aplicadoras para agrafes
Pincers à poser les agrafes
Pinze per applicare le agrafe



SU-997-14

Richter Clip Applying Forcep

With Screw Lock

Overall Length 13.5 cm (5 1/4")

Wire Tightener
Drahtspanner
Tensor cierra-hilo
Tendeur serre-fil
Strumento tendifili

CV

THORAX, CARDIOVASCULAR SURGERY



OR-104-21
Loute Wire Tightener
Overall Length 21 cm (8 1/4")



OR-106-27
Demel Wire Tightener and Twister
Overall Length 27 cm (10 3/4")



Wire Twisting Forceps
Drahtzwirbelzangen
Pinzas para torcer alambre
Pinces à torsader le fil
Pinze per ritorcere fili



UltraGrip™ TC Wire Twisting Forcep

ULTRA GRIP[®]



OR-170-15
15.5 cm (6")



OR-170-18
18 cm (7")



OR-172-15
15.5 cm (6")



OR-172-18
18 cm (7")



OR-174-15
15.5 cm (6")



OR-174-18
18 cm (7")



OR-176-20
UltraGrip™ TC Baumgartner Wire Twisting Forcep
Overall Length 20 cm (8")

ULTRA GRIP[®]



OR-177-15
UltraGrip™ TC Wire Twisting Forcep
Overall Length 14.5 cm (5 3/4")

ULTRA GRIP[®]

Wire Twisting Forceps
Drahtzwirbelzangen
Pinzas para torcer alambre
Pinces à torsader le fil
Pinze per ritorcere fili

CV

THORAX, CARDIOVASCULAR SURGERY



OR-180-16
UltraGrip™ TC Corwin Wire Twisting Forcep
Overall Length 16 cm (6 1/4")

ULTRA GRIP



OR-182-18
UltraGrip™ TC Combi Wire Twisting Forcep
Overall Length 18.5 cm (7 1/4")

ULTRA GRIP

Wire Twisting Forceps
Drahtzwirbelzangen
Pinzas para torcer alambre
Pincas à torsader le fil
Pinze per ritorcere fili



OR-184-19
UltraGrip™ TC Berry Wire Twisting Forcep
Heavy Pattern, With Tungsten Carbide Inserts
Overall Length 19 cm (7 ½")

ULTRA GRIP



OR-186-01

OR-186-02

OR-186-03

UltraGrip™ Combi-Flat Nose Plier
Parallel Grip, Compound Action
Overall Length 18 cm (8")

ULTRA GRIP

Flat Nose Pliers
Flachzangen
Alicates de pico plano
Pinces plates
Tenaglie piatte



OR-190-14
Flat Nose Plier
Overall Length 13.5 cm (5 1/4")



OR-192-14
Flat Nose Plier
Overall Length 14 cm (5 1/4")



OR-194-14
Flat Nose Plier
Overall Length 14 cm (5 1/4")



OR-196-17
17.5 cm (7")



OR-198-17
With Crosswise Groove
17 cm (6 3/4")



OR-200-19
Flat Nose Plier
Pointed
Overall Length 19.5 cm (7 3/4")

Flat Nose Plier

CV

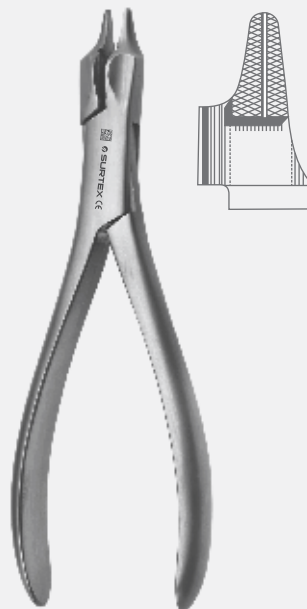
THORAX, CARDIOVASCULAR SURGERY



Flat Nose Pliers
Flachzangen
Alicates de pico plano
Pinces plates
Tenaglie piatte



OR-202-16
Flat Nose Plier
With Longitudinal Groove
Overall Length 16 cm (6 1/4")



OR-204-15
Combi-Flat Nose Plier
For Bending and Cutting
Overall Length 15 cm (6")



OR-210-17
Flat Nose Plier
Parallel Grip
Overall Length 18.5 cm (7 1/4")



OR-212-18
Vise Grip Plier
Overall Length 20.5 cm (8")

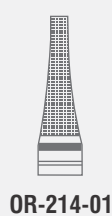
Flat Nose Pliers
Flachzangen
Alicates de pico plano
Pinces plates
Tenaglie piatte

CV

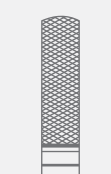
THORAX, CARDIOVASCULAR SURGERY



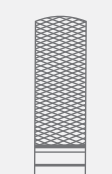
Combi-Flat Nose Plier
Parallel Grip, Compound Action
Overall Length 18 cm (7")



OR-214-01



OR-214-02



OR-214-03



OR-214-04
Flat Nose Plier
Overall Length 18 cm (7")



Wire Cutting Pliers
Drahtkneifzangen
Alicates para cortar alambre
Pincers à couper le fil
Tenaglie tagliafilì



OR-220-18

Wire Cutting Plier

For Soft Wires Up to Ø 2.4 mm
For Hard Wires Up to Ø 1.8 mm
Overall Length 18.5 cm (7 1/4")



OR-222-16

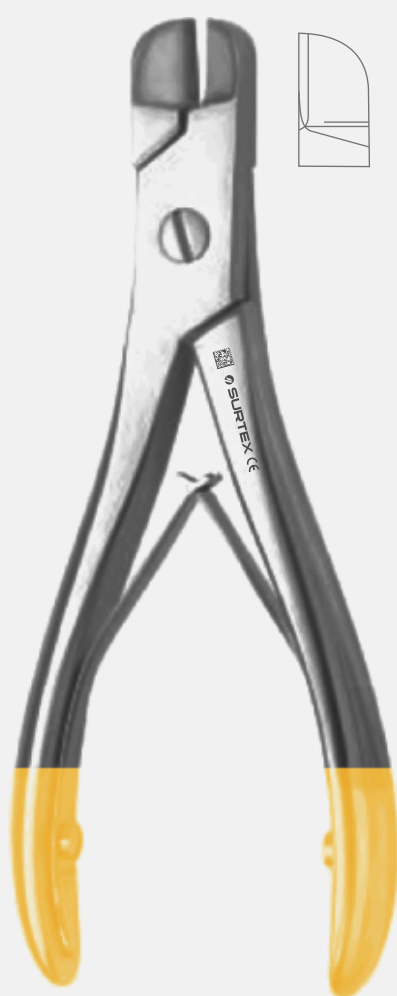
Wire Cutting Plier

For Soft Wires Up to Ø 2.2 mm
For Hard Wires Up to Ø 2.0 mm
Overall Length 16 cm (6 1/4")

Wire Cutting Pliers
Drahtkneifzangen
Alicates para cortar alambre
Pincers à couper le fil
Tenaglie tagliafili

CV

THORAX, CARDIOVASCULAR SURGERY



OR-230-13

UltraCut™ TC Wire Cutting Plier

For Soft Wires Up to Ø 1.5 mm

For Hard Wires Up to Ø 1.0 mm

Overall Length 13 cm (5 ¼")

ULTRA *Cut*™



OR-232-16

UltraCut™ TC Wire Cutting Plier

For Soft Wires Up to Ø 3.5 mm

For Hard Wires Up to Ø 2.5 mm

Overall Length 16.5 cm (6 ½")

ULTRA *Cut*™

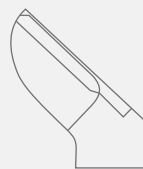


Wire Cutting Pliers
Drahtkneifzangen
Alicates para cortar alambre
Pinces à couper le fil
Tenaglie tagliafilì



OR-234-18

For Soft Wires Up to Ø 2.0 mm
For Hard Wires Up to Ø 1.7 mm
17.5 cm (7")



OR-234-22

For Soft Wires Up to Ø 2.8 mm
For Hard Wires Up to Ø 2.2 mm
22.5 cm (8 ¾")

UltraCut™ TC Wire Cutting Plier

ULTRA.Cut™



OR-236-23

UltraCut™ TC Wire Cutting Plier

For Soft Wires Up to Ø 3.0 mm, For Hard Wires Up to Ø 2.2 mm
Overall Length 23 cm (9")

ULTRA.Cut™



OR-238-15

UltraCut™ TC Wire Cutting Plier

For Soft Wires Up to Ø 2.0 mm
For Hard Wires Up to Ø 1.2 mm
Overall Length 15 cm (6")

ULTRA.Cut™

Wire Cutting Pliers
Drahtkneifzangen
Alicates para cortar alambre
Pinces à couper le fil
Tenaglie tagliafili

CV

THORAX, CARDIOVASCULAR SURGERY



OR-238-22

UltraCut™ TC Wire Cutting Plier

For Soft Wires Up to Ø 3.0 mm

For Hard Wires Up to Ø 2.0 mm

Overall Length 22 cm (8 3/4")

ULTRA *Cut*™

Bone Files
Knochenfeilen
Limas para huesos
Limes à os
Lime per ossa



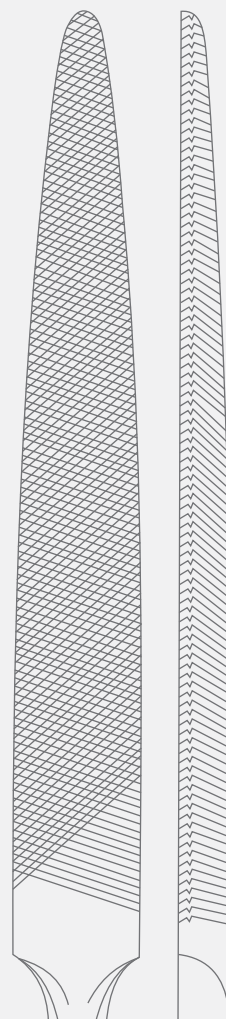
OR-421-30
Putti Bone Rasp
Curved, Straight
Overall Length 30 cm (11 3/4")



OR-423-27
Putti Bone Rasp
Curved, Round
Overall Length 27 cm (10 3/4")



OR-426-28
Bone File
Semi Round
Overall Length 28 cm (11")



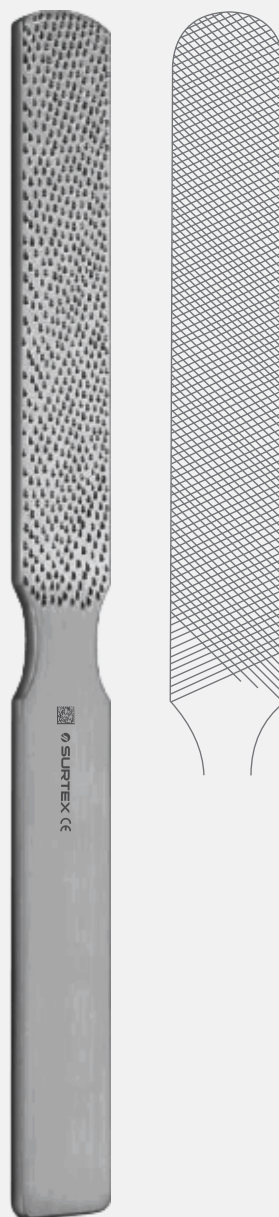
Bone Files
Knochenfeilen
Limas para huesos
Limes à os
Lime per ossa

CV

THORAX, CARDIOVASCULAR SURGERY



OR-427-24
Bone File
Semi Round
Overall Length 24.5 cm (9 3/4")



OR-430-22
Bone File
Flat
Overall Length 22 cm (8 3/4")

Bone Currettes
Scharfe Löffel
Cucharillas cortantes
Currettes tranchantes
Curette taglianti



Volkman Bone Curette
Oval
Overall Length 17 cm (6 3/4")



OR-526-40

Fig. 0000
2.8 mm



OR-526-30

Fig. 000
3.6 mm



OR-526-20

Fig. 00
4.4 mm



OR-526-10

Fig. 0
5.2 mm



OR-526-01

Fig. 1
6.8 mm



OR-526-02

Fig. 2
8.5 mm



OR-526-03

Fig. 3
10 mm



OR-526-04

Fig. 4
11.5 mm



OR-526-05

Fig. 5
13 mm



OR-526-06

Fig. 6
14.5 mm

Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti

CV

THORAX, CARDIOVASCULAR SURGERY



OR-552-13
12.5 cm (5")

OR-552-14
14.5 cm (5 3/4")

OR-552-17
17 cm (6 3/4")



Volkman Bone Curette
Double Ended, Oval/Oval



Ø 6.5 mm



Ø 9.0 mm



Ø 11.0 mm

OR-554-13
13 cm (5")

OR-554-16
16 cm (6 1/4")

OR-554-20
20 cm (8")



6.0 mm



7.0 mm



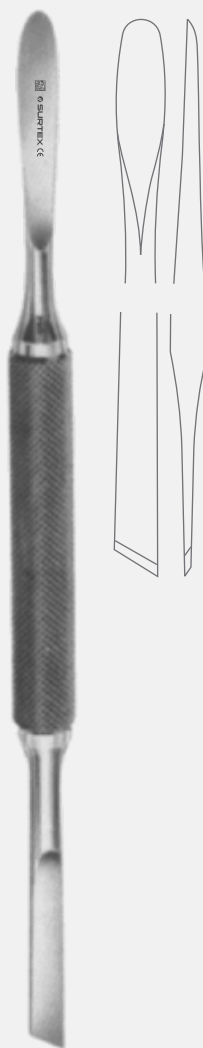
9.0 mm

Volkman Bone Curette
Double Ended, Round/Oval

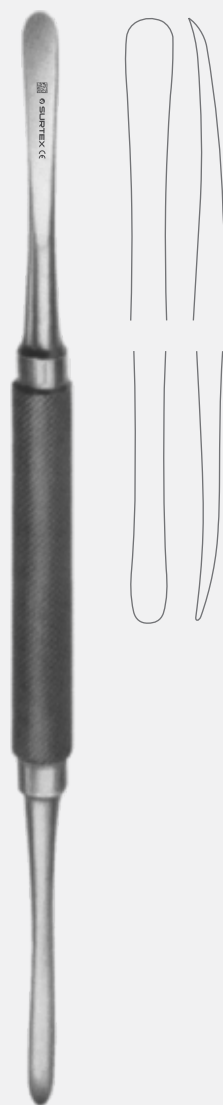
Bone Curettes, Periosteal Elevators
Scharfe Löffel, Raspatorien
Cucharillas cortantes, Periostótomos
Curettes tranchantes, Rugines-raspatoires
Curette taglienti, Periostotomi



OR-556-21
Bone Curette
Double Ended, Round/Oval
Overall Length 21 cm (8 1/4")



OR-602-16
Mead Periosteal Raspatory/Elevator
Overall Length 16.5 cm (6 1/2")

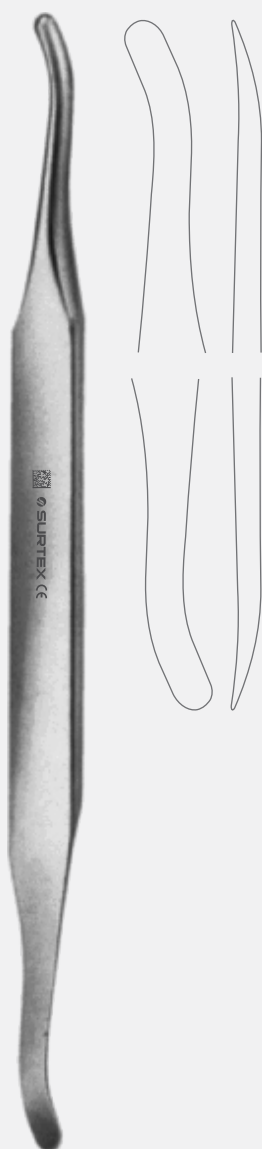


OR-603-18
Molt Periosteal Raspatory/Elevator
Overall Length 18 cm (7")

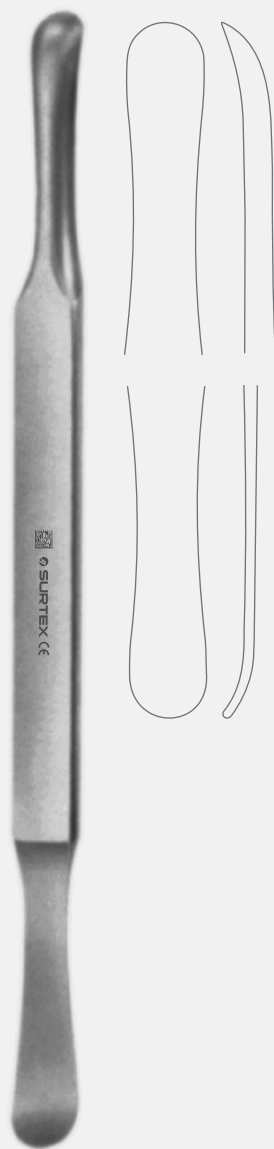
Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi

CV

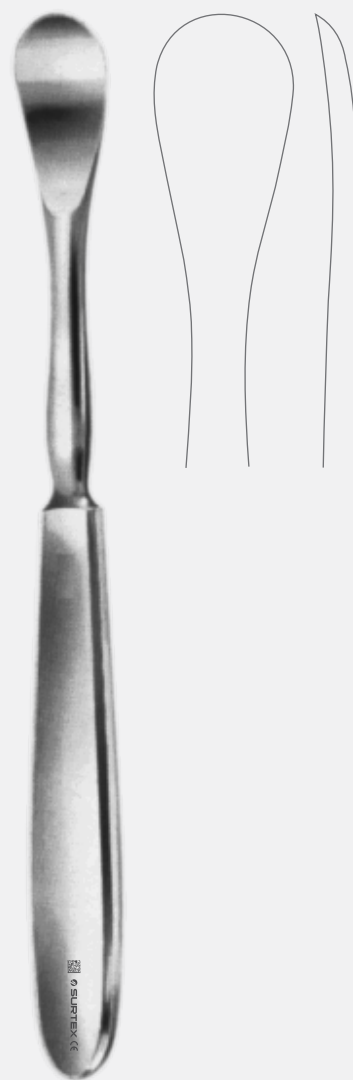
THORAX, CARDIOVASCULAR SURGERY



OR-609-19
Seldin Periosteal Raspatory/Elevator
Overall Length 19.5 cm (7 3/4")



OR-611-19
Seldin Periosteal Raspatory/Elevator
Overall Length 19.5 cm (7 3/4")



OR-619-18
Sedillot Periosteal Raspatory / Elevator
18 mm
Overall Length 18.5 cm (7 1/4")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi

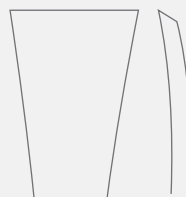


OR-633-09

McGlamry Periosteal Raspatory/Elevator

9 mm

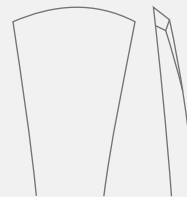
Overall Length 17 cm (6 3/4")



OR-635-01

16 mm

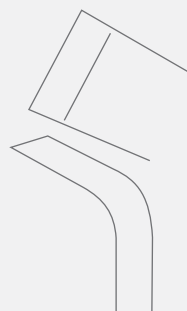
19 cm (7 1/2")



OR-635-02

16 mm

19 cm (7 1/2")



OR-635-03

12 mm

18.5 cm (7 1/4")



OR-635-04

12 mm

18 cm (7")

Langenbeck Periosteal Raspatory/Elevator



OR-639-01

4 mm

17 cm (7")



OR-639-02

5 mm

17.5 cm (7")



OR-639-03

6 mm

19.5 cm (7 3/4")



OR-639-04

7 mm

19.5 cm (7 3/4")

Cushing Periosteal Raspatory/Elevator

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi

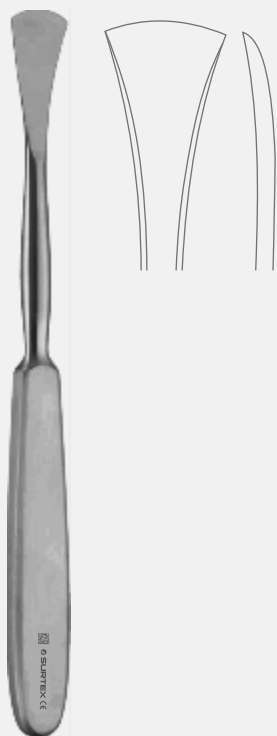


OR-640-17

Martin-Cushing Periosteal Raspatory/Elevator

8 mm

Overall Length 17 cm (6 3/4")

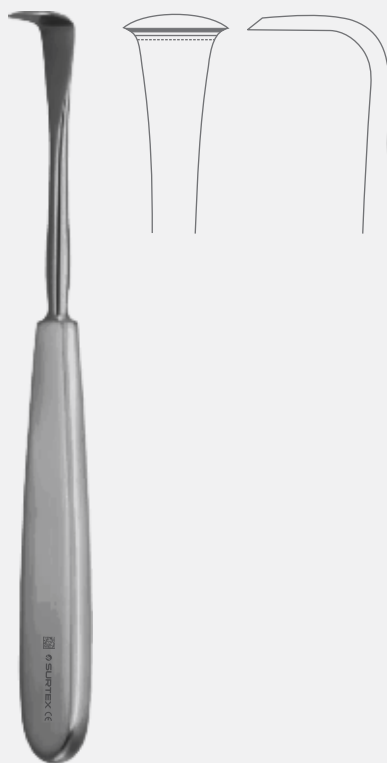


OR-643-19

Langenbeck Periosteal Raspatory/Elevator

16 mm

Overall Length 19.5 cm (7 3/4")



OR-641-18

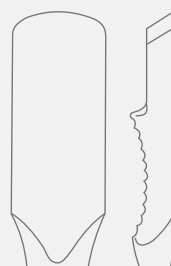
Langenbeck Periosteal Raspatory/Elevator

14 mm

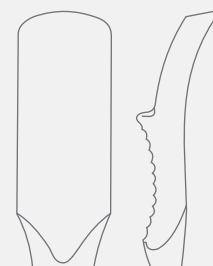
Overall Length 18 cm (7")



OR-648-15



OR-649-15



Farabeuf Periosteal Raspatory / Elevator

12.5 mm

Overall Length 15 cm (6")

CV

THORAX, CARDIOVASCULAR SURGERY

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



OR-651-21

Sedillot Periosteal Raspatory/Elevator

15 mm

Overall Length 22 cm (8 3/4")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



OR-654-19
FiberGrip™ Periosteal Raspatory/Elevator
6 mm
Overall Length 19 cm (7 ½")



OR-655-20
FiberGrip™ Periosteal Raspatory/Elevator
14 mm
Overall Length 20 cm (8")



OR-657-20
FiberGrip™ Periosteal Raspatory/Elevator
14 mm
Overall Length 19 cm (7 ½")



OR-659-18
FiberGrip™ Periosteal Raspatory/Elevator
6 mm
Overall Length 18 cm (7")

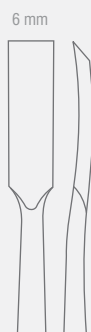


CV

THORAX, CARDIOVASCULAR SURGERY



Periosteal Elevators
 Raspatorien
 Periostótomos
 Rugines-raspatoires
 Periostotomi



OR-661-18

FiberGrip™ Periosteal Raspatory/Elevator

6 mm

Overall Length 18 cm (7")

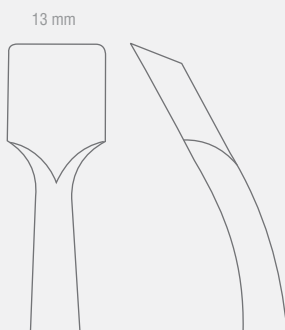
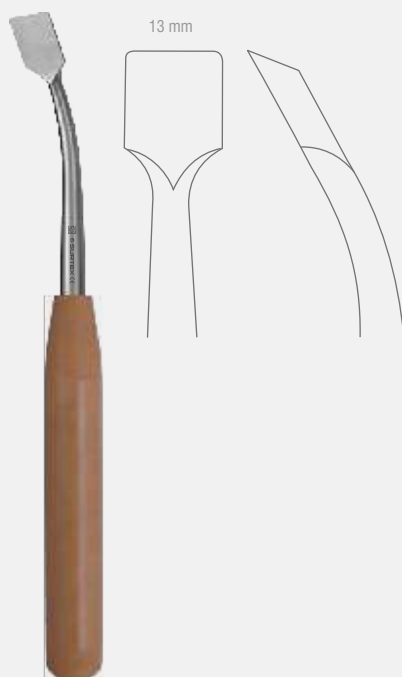


OR-663-18

FiberGrip™ Periosteal Raspatory/Elevator

3 mm

Overall Length 18 cm (7")



OR-665-17

FiberGrip™ Periosteal Raspatory/Elevator

13 mm

Overall Length 18.5 cm (7")



OR-666-20

FiberGrip™ Periosteal Raspatory/Elevator

19 mm

Overall Length 20 cm (8")



Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi

CV

THORAX, CARDIOVASCULAR SURGERY



OR-667-18
FiberGrip™ Periosteal Raspatory/Elevator
13 mm
Overall Length 18 cm (7")



OR-669-27
FiberGrip™ Periosteal Raspatory/Elevator
20 mm
Overall Length 27 cm (10 3/4")



Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



8 mm



OR-671-08
8 mm

17 mm



OR-671-17
17 mm

FiberGrip™ Wagner Periosteal Raspatory/Elevator
Overall Length 33 cm (13")



Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi

CV

THORAX, CARDIOVASCULAR SURGERY



OR-673-13
Williger Periosteal Raspatory/Elevator
5 mm
Overall Length 12.5 cm (5")



OR-677-01
7 mm



OR-677-02
5 mm

Williger Periosteal Raspatory/Elevator
Overall Length 16 cm (6 1/4")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



Doyen Rib Raspatory
Overall Length 17.5 cm (7")



OR-680-01
For Adults
Curved Right



OR-680-02
For Adults
Curved Left



OR-681-01
For Children
Curved Right



OR-681-02
For Children
Curved Left

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi

CV

THORAX, CARDIOVASCULAR SURGERY



OR-682-01
Overholt Rib Raspatory/Elevator
Fig. 1
Overall Length 29 cm (11 1/2")



OR-682-02
Overholt Rib Raspatory/Elevator
Fig. 2
Overall Length 27 cm (10 1/4")

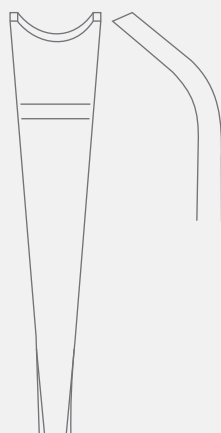


OR-682-21
Alexander Periosteotome
Overall Length 21 cm (8 1/4")



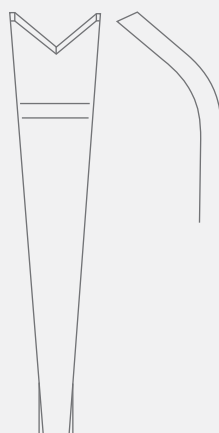
OR-682-22
Matson Rib Elevator and Spreader
Overall Length 22.5 cm (8 3/4")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



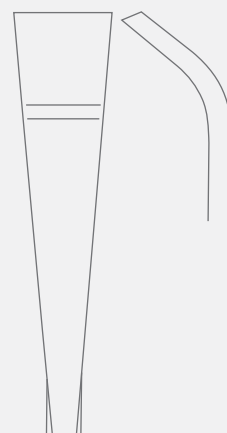
OR-683-01

Fig. 1
12 mm



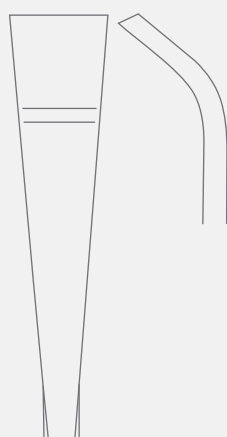
OR-683-02

Fig. 2
12 mm



OR-683-03

Fig. 3
13 mm



OR-683-04

Fig. 4
13 mm



OR-683-05

Fig. 5
15 mm

Semb Periosteal Raspatory/Elevator
Overall Length 18.5 cm (7 1/4")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



OR-684-10
10 mm



OR-684-15
15 mm



OR-684-20
20 mm



OR-684-25
25 mm

Lambotte Periosteal Raspatory/Elevator
Overall Length 21.5 cm (8 1/2")



OR-685-01
7.9 mm



OR-685-02
5.0 mm



OR-685-03
7.7 mm



OR-685-04
6.3 mm

Adson Periosteal Raspatory/Elevator
Overall Length 17 cm (6 3/4")

CV

THORAX, CARDIOVASCULAR SURGERY



Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pincès-gouges
Pinze-sgorbie



OR-937-16
Mead Bone Rongeur
Overall Length 16.5 cm (6 1/2")



OR-937-18
Hartmann Bone Rongeur
Overall Length 17.5 cm (7")



Jansen Bone Rongeur



OR-938-18
Straight
18 cm (7")



OR-939-18
Curved
18 cm (7")

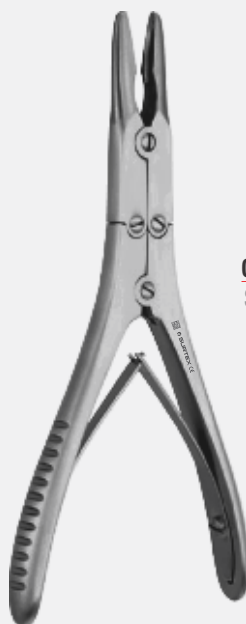


OR-939-19
Angled
19 cm (7 1/2")

Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pincers-gouges
Pinze-sgorbie



OR-940-19
Lempert Bone Rongeur
Overall Length 19 cm (7 ½")



OR-946-15
Straight



OR-947-15
Curved

Bohler Bone Rongeur
Compound Action
Overall Length 15.5 cm (6")



OR-949-18
Beyer Bone Rongeur
Compound Action
Overall Length 18 cm (7")



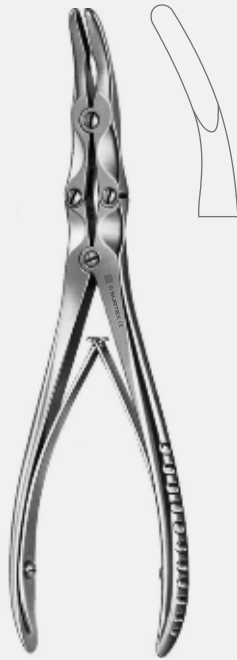
OR-951-18
Zaufal-Jansen Bone Rongeur
Compound Action
Overall Length 18 cm (7")

CV

THORAX, CARDIOVASCULAR SURGERY



Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pincès-gouges
Pinze-sgorbie



OR-953-17
Mayfield Bone Rongeur
Compound Action
Overall Length 18 cm (7")



OR-953-20
Marquard Bone Rongeur
Compound Action
Overall Length 20.5 cm (8")



OR-955-18
Ruskin Bone Rongeur
Compound Action
Overall Length 19 cm (7 1/2")

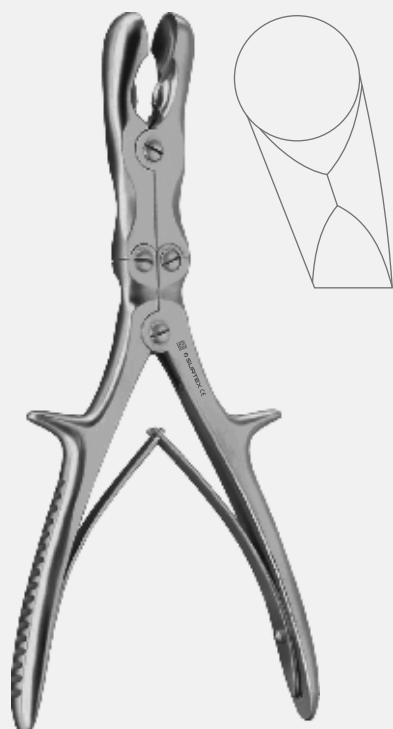


OR-955-24
Ruskin Bone Rongeur
Compound Action
Overall Length 24 cm (9 1/2")

Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pincers-gouges
Pinze-sgorbie

CV

THORAX, CARDIOVASCULAR SURGERY



OR-957-22

Semb Bone Rongeur

Compound Action

Overall Length 23.5 cm (9 1/4")



OR-959-23

Stille-Ruskin Bone Rongeur

Compound Action

Overall Length 23.5 cm (9 1/4")



OR-959-24

Roettgen-Ruskin Bone Rongeur

Compound Action

Overall Length 24.5 cm (9 3/4")



OR-964-22

Straight

OR-965-22

Curved



Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pinces-gouges
Pinze-sgorbie



OR-968-01



OR-968-02

Sauerbruch Bone Rongeur
Compound Action
Overall Length 31 cm (12 1/4")

Bone Cutting Forceps
Knochensplitterzangen
Pinzas cortantes para hueso
Pinces coupantes à os
Cesoie per ossa



OR-970-19

Cottle-Kazanjian Bone Cutting Forcep

Overall Length 18.5 cm (7 1/4")



Liston Bone Cutting Forcep



OR-972-14

Straight
14 cm (5 1/2")



OR-972-17

Straight
17 cm (6 3/4")



OR-972-19

Straight
20 cm (8")



OR-972-22

Straight
22 cm (8 3/4")



OR-973-14

Straight
14 cm (5 1/2")



OR-973-17

Straight
17 cm (6 3/4")



OR-973-19

Straight
20 cm (8")



OR-973-22

Straight
22 cm (8 3/4")

CV

THORAX, CARDIOVASCULAR SURGERY



Bone Cutting Forceps
Knochensplitterzangen
Pinzas cortantes para hueso
Pincers coupantes à os
Cesoie per ossa



OR-975-15
14.5 cm (5 3/4")

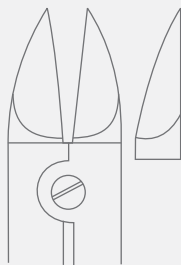


OR-975-17
17 cm (6 3/4")

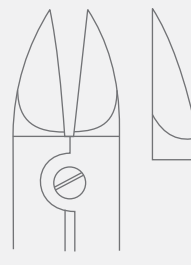
Cleveland Bone Cutting Forcep



OR-976-15
Bohler Bone Cutting Forcep
Compound Action, Light
Overall Length 14.5 cm (5 3/4")



OR-977-15
Bohler Bone Cutting Forcep
Compound Action, Heavy
Overall Length 14.5 cm (5 3/4")



Bone Cutting Forceps
Knochensplitterzangen
Pinzas cortantes para hueso
Pincers coupantes à os
Cesoie per ossa

CV

THORAX, CARDIOVASCULAR SURGERY



OR-979-15
Cleveland Bone Cutting Forcep
Overall Length 16 cm (6 1/4")



OR-980-18
Straight

OR-981-18
Curved

Ruskin-Liston Bone Cutting Forcep
Compound Action
Overall Length 18 cm (7")



Bone Cutting Forceps
Knochensplitterzangen
Pinzas cortantes para hueso
Pincers coupantes à os
Cesoie per ossa



OR-982-01
Straight
27.5 cm (10 3/4")



OR-982-02
Curved
23.5 cm (9 1/4")



OR-982-03
Curved
27.5 cm (10 3/4")



OR-982-04
26.5 cm (10 1/4")

Stille-Liston Bone Cutting Forcep
Compound Action

Bone Cutting Forceps
Knochensplitterzangen
Pinzas cortantes para hueso
Pincers coupantes à os
Cesoie per ossa

CV

THORAX, CARDIOVASCULAR SURGERY



OR-985-27
Liston-Key Bone Cutting Forcep
Compound Action
Overall Length 25.5 cm (10")



OR-987-25
Semb Bone Cutting Forcep
Compound Action
Overall Length 24.5 cm (9 3/4")



Intestinal and Tissue Grasping Forceps
Darm- und Gewebefasszangen
Pinzas para intestinos y tejidos
Pinces pour saisir intestins et tissus
Pinze per afferrare intestino e tessuti



SI-010-12
Allis-Baby Tissue Grasping Forcep
4 x 5 Teeth
Overall Length 13 cm (5")



4:5



SI-012-15
Allis Tissue Grasping Forcep
4 x 5 Teeth
Overall Length 15.5 cm (6")



4:5

Intestinal and Tissue Grasping Forceps
Darm- und Gewebefasszangen
Pinzas para intestinos y tejidos
Pinces pour saisir intestins et tissus
Pinze per afferrare intestino e tessuti

CV
THORAX, CARDIOVASCULAR SURGERY


Allis Tissue Grasping Forcep
5 x 6 Teeth



SI-015-15
15.5 cm (6")



SI-015-19
19 cm (7 1/2")



SI-015-25
25.5 cm (10")



5:6



Allis Atrauma Tissue Grasping Forcep



SI-020-16
15.5 cm (6")



SI-020-20
20 cm (8")



SI-020-25
24.5 cm (9 3/4")



SI-020-30
30 cm (11 3/4")



Intestinal and Tissue Grasping Forceps
Darm- und Gewebefasszangen
Pinzas para intestinos y tejidos
Pinces pour saisir intestins et tissus
Pinze per afferrare intestino e tessuti



SI-024-15
Allis-Adair Tissue Grasping Forcep
10 x 11 Teeth
Overall Length 16 cm (6 1/4")



10:11



SI-026-15
Boys-Allis Tissue Grasping Forcep
5 x 6 Teeth
Overall Length 15.5 cm (6")



5:6

Intestinal and Tissue Grasping Forceps
Darm- und Gewebefasszangen
Pinzas para intestinos y tejidos
Pinces pour saisir intestins et tissus
Pinze per afferrare intestino e tessuti

CV

THORAX, CARDIOVASCULAR SURGERY



SI-028-15
15.5 cm (6")

SI-028-19
19 cm (7 1/2")



3:4



SI-030-20
Thomas-Allis Tissue Grasping Forcep
6 x 7 Teeth
Overall Length 20.5 cm (8")



6:7



Intestinal and Tissue Grasping Forceps
Darm- und Gewebefasszangen
Pinzas para intestinos y tejidos
Pinces pour saisir intestins et tissus
Pinze per afferrare intestino e tessuti



SI-032-20
Allis Tissue Grasping Forceps
5 x 6 Teeth
Overall Length 20 cm (8")



5:6



SI-040-20
Lockwood Tissue Grasping Forceps
Overall Length 20 cm (8")

Intestinal and Tissue Grasping Forceps
Darm- und Gewebefasszangen
Pinzas para intestinos y tejidos
Pinces pour saisir intestins et tissus
Pinze per afferrare intestino e tessuti

CV

THORAX, CARDIOVASCULAR SURGERY

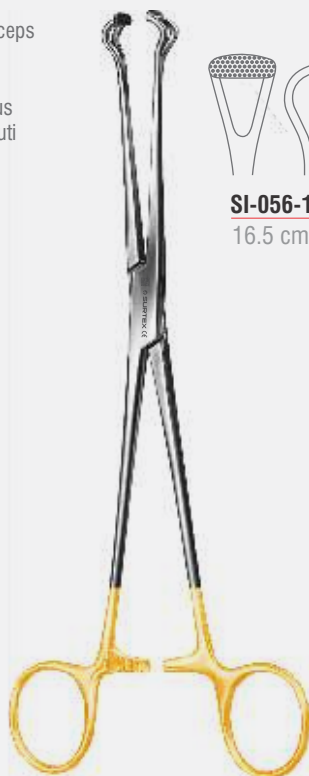


SI-042-18
Littlewood Tissue Grasping Forcep
Overall Length 18.5 cm (7 1/4")

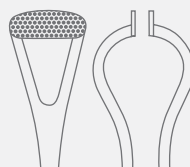


SI-050-16
Williams Tissue Grasping Forcep
Overall Length 16.5 cm (6 1/2")

Intestinal and Tissue Grasping Forceps
Darm- und Gewebefasszangen
Pinzas para intestinos y tejidos
Pinces pour saisir intestins et tissus
Pinze per afferrare intestino e tessuti



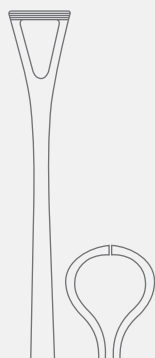
SI-056-16
16.5 cm (6 1/2")



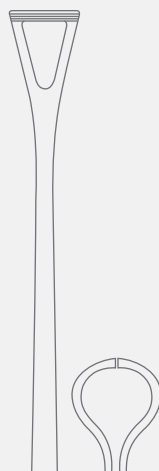
SI-056-20
21 cm (8 1/4")

UltraGrip™ TC Babcock Tissue Grasping Forcep

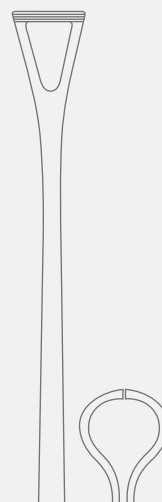
ULTRA GRIP X™



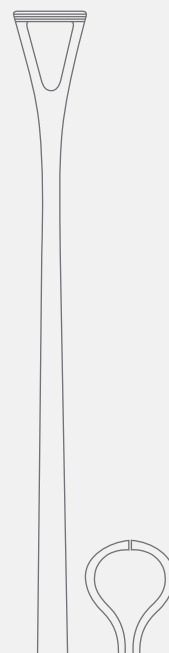
SI-060-16
15.5 cm (6")



SI-060-18
17.5 cm (7")



SI-060-20
21 cm (8 1/4")



SI-060-24
24 cm (9 1/2")

Babcock Tissue Grasping Forcep

Intestinal and Tissue Grasping Forceps
Darm- und Gewebefasszangen
Pinzas para intestinos y tejidos
Pinces pour saisir intestins et tissus
Pinze per afferrare intestino e tessuti



SI-062-16
16 cm (6 1/4")

SI-062-20
20.5 cm (8")

Babcock Atrauma Tissue Grasping Forcep

Atrauma™



SI-070-20
UltraGrip™ TC Duval Tissue Grasping Forcep
Overall Length 20.5 cm (8")

ULTRA GRIP

CV

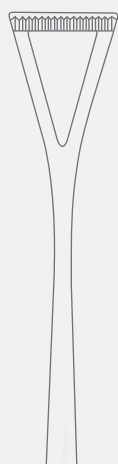
THORAX, CARDIOVASCULAR SURGERY



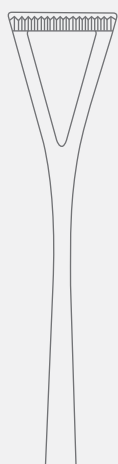
Intestinal and Tissue Grasping Forceps
Darm- und Gewebefasszangen
Pinzas para intestinos y tejidos
Pincers pour saisir intestins et tissus
Pinze per afferrare intestino e tessuti



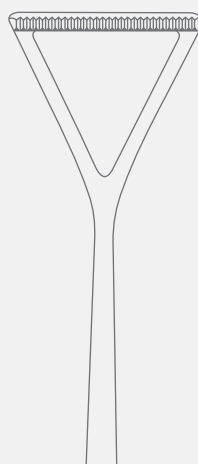
Duval Tissue Grasping Forcep



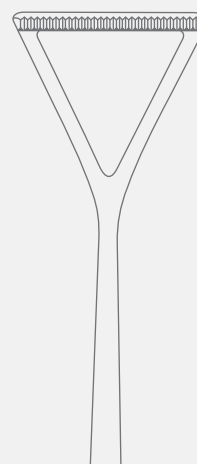
SI-072-18
Narrow Jaw
18 cm (7")



SI-072-20
Narrow Jaw
20.5 cm (8")



SI-074-20
Wide Jaw
20.5 cm (8")



SI-074-23
Wide Jaw
23 cm (9")

Rib Shears
Rippenscheren
Costótomos
Costotomes
Costotomi

CV

THORAX, CARDIOVASCULAR SURGERY



CV-010-23
Bone Shear
Overall Length 23 cm (9")



CV-013-22
Rib Shear
Overall Length 23 cm (9")



CV-017-22
Gluck Rib Shear
Drawing Cut
Overall Length 21 cm (8 1/4")

Rib Shears
Rippenscheren
Costótomos
Costotomes
Costotomi



CV-026-29

Overall Length 29 cm (11 ½")

CV-026-34

Overall Length 34 cm (13 ½")

Bethune Rib Shear



CV-029-24

Vermehren (Tudor-Edwards) Costotome
Overall Length 24 cm (9 ½")



CV-031-26

Sauerbruch Rib Shear
Overall Length 26 cm (10 ¼")



CV-033-21

Schumacher Rib Shear
Overall Length 21 cm (8 ½")

Rib Shears, Sternum Chisel
Rippenscheren, Sternummeißel
Costótomos, Cíncel para esternón
Costotomes, Ciseau-burin à sternum
Costotomi, Scalpello per sterno

CV

THORAX, CARDIOVASCULAR SURGERY



CV-037-27
Giertz-Stille Rib Shear
Overall Length 24.5 cm (9 ¾")



Brunner Rib Shear
Overall Length 32 cm (12 ½")

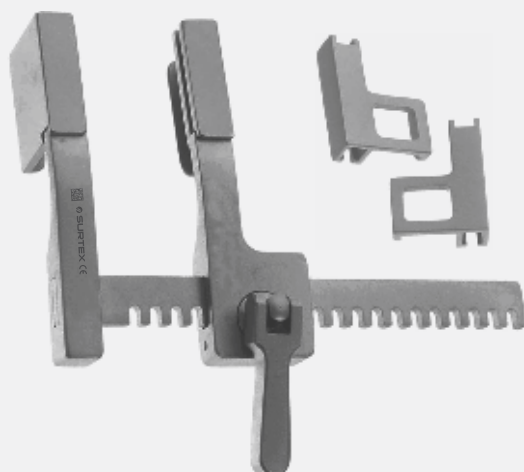
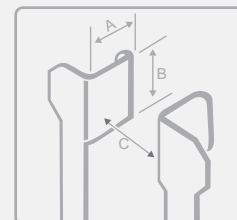
CV-047-28
For Right Hand

CV-049-28
For Left Hand



CV-051-24
Lebsche Sternum Chisel
Overall Length 24.5 cm (9 ¾")

Rib Retractors
Rippensperrer
Separadores costales
Ecarteurs des côtes
Divaricatori costali

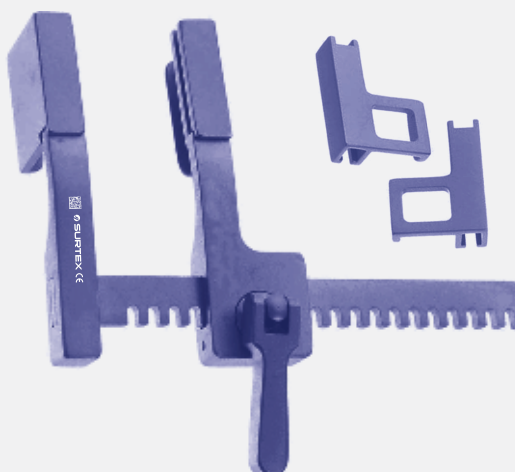


CV-058-00

Rib Shear

For Babies, Two Pairs of Lateral Blades

A	B	C
9 x 20 mm	9 x 10 mm	52 mm



CV-058-00 T

Rib Shear

For Babies, Two Pairs of Lateral Blades, Titanium

A	B	C
9 x 20 mm	9 x 10 mm	52 mm



Cooley Rib Spreader

For Babies, Aluminium

Code	A	B	C
CV-060-01	12 mm	16 mm	95 mm

Cooley Rib Spreader

For Children, Aluminium

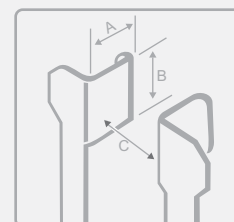
Code	A	B	C
CV-060-02	15 mm	30 mm	140 mm
CV-060-03	21 mm	44 mm	150 mm

Cooley Rib Spreader

For Adult, Aluminium

Code	A	B	C
CV-060-04	35 mm	50 mm	200 mm

Rib Retractors
Rippensperrer
Separadores costales
Ecarteurs des côtes
Divaricatori costali



CV

THORAX, CARDIOVASCULAR SURGERY



CV-071-01
Finochietto-Infant Rib Spreader
For Babies, Aluminium

A	B	C
15 mm	15 mm	75 mm



CV-072-01
Finochietto-Baby Rib Spreader
For Children, Aluminium

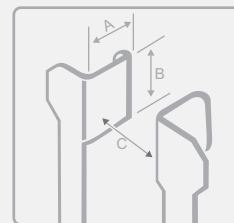
A	B	C
31 mm	31 mm	100 mm



Finochietto Rib Spreader
For Adults, Aluminium

Code	A	B	C
CV-073-01	40 mm	45 mm	135 mm
CV-073-02	52 mm	62 mm	175 mm
CV-073-03	85 mm	65 mm	175 mm

Rib Retractors
Rippensperrer
Separadores costales
Ecarteurs des côtes
Divaricatori costali



Burford Rib Spreader

With 2 Pairs of Lateral Blades, Aluminium

Code	A	B	C
CV-075-01	47 x 62 mm	65 x 62 mm	200 mm
CV-075-02	47 x 62 mm	65 x 62 mm	260 mm
CV-075-03	47 x 62 mm	65 x 62 mm	300 mm



CV-077-01

Castaneda Rib Spreader

For Babies, Aluminium

A	B	C
10.5 mm	32 mm	65 mm

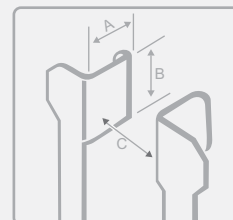


Castaneda Rib Spreader

For Infant, Aluminium

Code	A	B	C
CV-077-02	12 mm	45 mm	70 mm
CV-077-03	15 mm	60 mm	120 mm

Rib Retractors
Rippensperrer
Separadores costales
Ecarteurs des côtes
Divaricatori costali

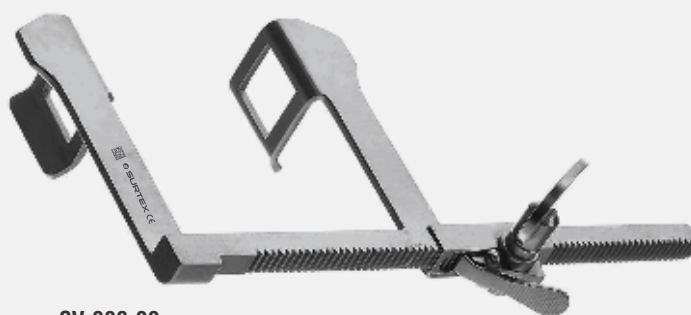

CV

THORAX, CARDIOVASCULAR SURGERY



CV-081-01
Finochietto (Modif) Rib Spreader
Aluminium

A	B	C
14 mm	15 mm	120 mm



CV-086-90
Haight Rib Spreader
Aluminium

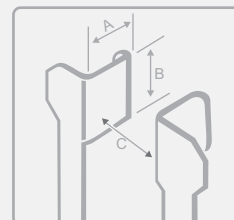
A	B	C
30 mm	30 mm	120 mm



CV-091-01
Morse-Favaloro Rib Spreader
For Children, 4 Moveable Blades

A	B	C
17 mm	22 mm	160 mm

Rib Retractors
Rippensperre
Separadores costales
Ecarteurs des côtes
Divaricatori costali



Morse Rib Spreader
For Adults, 4 Moveable Blades

Code	A	B	C
CV-094-00	22 mm	27 mm	200 mm
CV-094-03	42 mm	28 mm	210 mm
CV-094-04	55 mm	28 mm	210 mm



CV-096-00
Tuffier Rib Spreader

A	B	C
45 mm	45 mm	160 mm



CV-098-03
Ronald-Edwards Rib Spreader

A	B	C
65 mm	75 mm	245 mm

Rib Retractors
Rippensperrer
Separadores costales
Ecarteurs des côtes
Divaricatori costali



CV-101-00

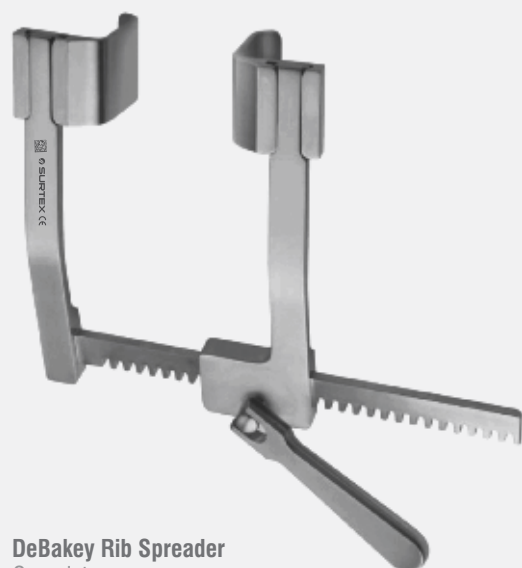
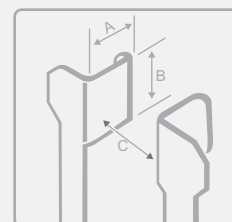
Finochietto-Baby Rib Spreader

A	B	C
14 mm	15 mm	75 mm



Finochietto Rib Spreader

	A	B	C
CV-102-01	40 mm	45 mm	150 mm
CV-102-02	46 mm	62 mm	190 mm
CV-102-03	80 mm	65 mm	190 mm



DeBakey Rib Spreader Complete

DeBakey Rib Spreader Only

A	B	C
CV-105-00		150 mm
CV-105-01		150 mm



CV-105-02

DeBakey Lateral Blades Pair (Fig. 1)

30 x 30 mm



CV-105-03

DeBakey Lateral Blades Pair (Fig. 2)

40 x 40 mm



CV-105-04

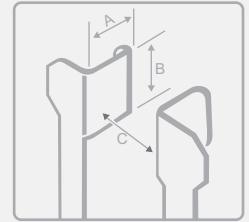
DeBakey Lateral Blades Pair (Fig. 3)

50 x 50 mm

CV

THORAX, CARDIOVASCULAR SURGERY

Rib Retractors
Rippensperrer
Separadores costales
Ecarteurs des côtes
Divaricatori costali



CV-106-00

DeBakey Rib Spreader Complete

With 3 Pairs of Blades Ref: CV-106-02 to CV-106-04
Spread 200 mm



CV-106-01

DeBakey Rib Spreader Only

Spread 200 mm



CV-106-02

Lateral Blades Pair

(Fig. 1)
60 x 60 mm



CV-106-03

Lateral Blades Pair

(Fig. 2)
50 x 80 mm



CV-106-04

Lateral Blades Pair

(Fig. 3)
40 x 100 mm



CV-106-05

Lateral Blades Pair

(Fig. 4)
80 x 60 mm

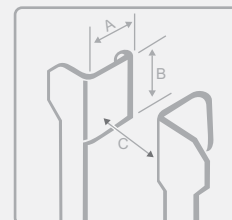


CV-106-06

Lateral Blades Pair

(Fig. 4)
50 x 66 mm

Rib Retractors
Rippensperrer
Separadores costales
Ecarteurs des côtes
Divaricatori costali



CV

THORAX, CARDIOVASCULAR SURGERY



CV-111-00

Mercedes Thoracic Retractor Complete

With Lateral Blades Ref: CV-111-02 to CV-111-03



CV-111-01

Mercedes Thoracic Retractor Only



CV-111-02

Lateral Blades

(Fig. 1)

48 x 68 mm



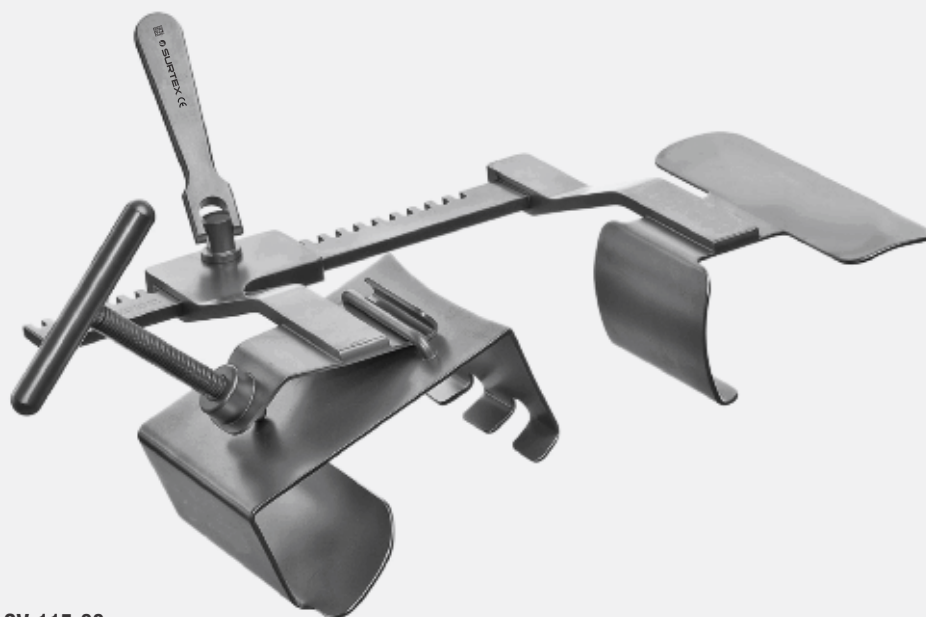
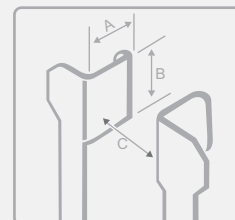
CV-111-03

Lateral Blades

(Fig. 2)

70 x 75 mm

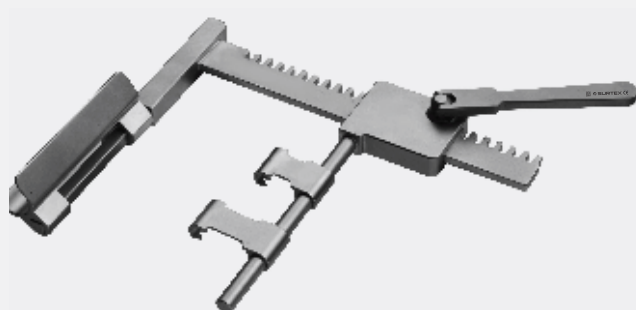
Rib Retractors
Rippensperrer
Separadores costales
Ecarteurs des côtes
Divaricatori costali



CV-115-00

I.M.A Mammaria Retractor
Complete

A	B	C
40 mm	150 mm	110 mm



CV-117-00

I.M.A Sternal Retractor Standard (French Pattern)
Complete

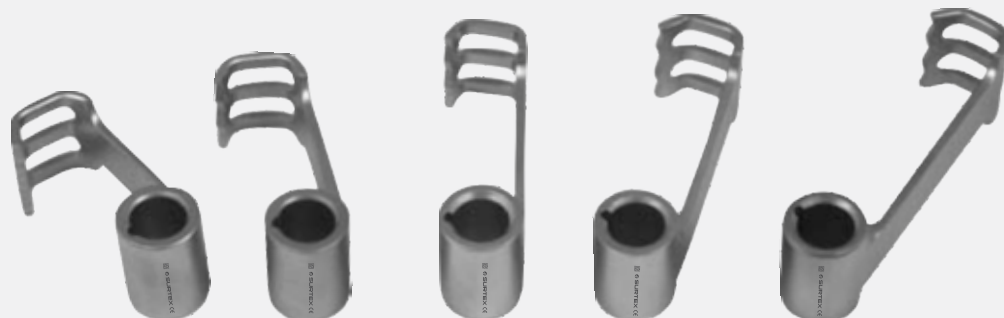
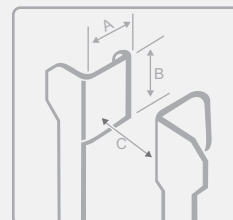
Including 1 x CV-117-10, 1 x CV-117-90, 1 x Each of
CV-117-28 and CV-117-32



CV-117-10

I.M.A Sternal Retractor Standard (French Pattern)
Frame Only

Rib Retractors
Rippensperrer
Separadores costales
Ecarteurs des côtes
Divaricatori costali



CV-117-28

28 mm Deep

CV-117-32

32 mm Deep

CV-117-38

38 mm Deep

CV-117-43

43 mm Deep

CV-117-50

50 mm Deep

I.M.A Sternal Retractor Claw Blade



CV-117-90

100 x 20 mm

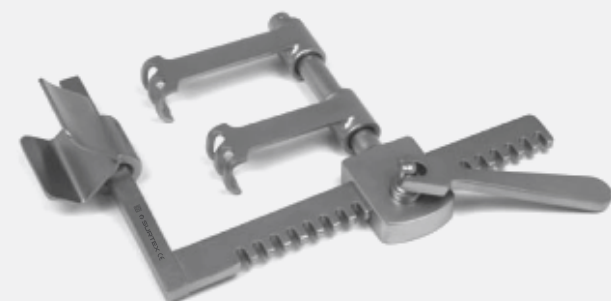
CV-117-91

100 x 25 mm

CV-117-92

30 x 20 mm

I.M.A Sternal Retractor U Shaped Blade



CV-118-00

I.M.A Ministernotomy Retractor (French Pattern)

Complete

Including 1 x CV-118-10, 1 x CV-117-92, 1 x Each of CV-117-43 and CV-117-50

CV-118-10

I.M.A Ministernotomy Retractor (French Pattern)

Frame Only

CV

THORAX, CARDIOVASCULAR SURGERY

Rib Retractors
Rippensperrer
Separadores costales
Ecarteurs des côtes
Divaricatori costali

CV-120-00

Mitral Valve Retractor Set
Complete With Accessories

Includes

- 1 x CV-120-10 Mitral Valve Retractor Attachment Main Bracket
- 3 x CV-120-11 Universal Clamp for Mounting Blades to Mitral Valve Retractor
- 1 x CV-120-12 Mitral Valve Retractor Attachment Side Arm Bar
- 3 x CV-120-15 Small Retractor Blade for Mitral Valve Retractor 24 x 75 mm
- 1 x CV-120-14 Large Retractor Blade for Mitral Valve Retractor 34 x 74 mm
- 1 x CV-120-13 Tricuspid Retractor Blade for Mitral Valve Retractor 44 x 60 mm
- 1 x CV-120-90 Cooley Type Frame For Mitral Valve Retractor 40 x 110 mm

Accessories



CV-120-10

Mitral Valve Retractor Attachment Main Bracket



CV-120-12

Mitral Valve Retractor Attachment Side Arm Bar



CV-120-14

Large Retractor Blade for Mitral Valve Retractor 34 x 74 mm



CV-120-11

Universal Clamp for Mounting Blades to Mitral Valve Retractor



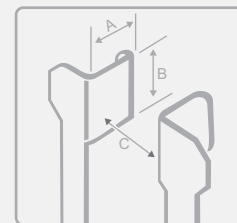
CV-120-13

Tricuspid Retractor Blade for Mitral Valve Retractor 44 x 60 mm



CV-120-15

Small Retractor Blade for Mitral Valve Retractor 24 x 75 mm



Rib Retractors
Rippensperrer
Separadores costales
Ecarteurs des côtes
Divaricatori costali



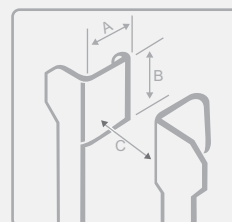
CV-120-20

Suture Bar For Mitral Valve Retractor (Optional)



CV-120-90

Cooley Type Frame For Mitral Valve Retractor 40 x 110 mm



CV

THORAX, CARDIOVASCULAR SURGERY

Rib Contractors
Rippenkonraktoren
Aproximadores para costillas
Rapprocheurs des côtes
Approssimatori costali



CV-150-20
Sellors Rib Contractor
Overall Length 20 cm (8")



CV-154-15
Bailey-Baby Rib Contractor
Overall Length 15.5 cm (6")



CV-158-16
Bailey Rib Contractor
Short Claws
Overall Length 20 cm (8")



CV-160-16
Bailey-Gibbon Rib Contractor
Long Claws
Overall Length 20 cm (8")

Lung Spatulas
Lungenspatel
Espátulas pulmonares
Spatules pulmonaires
Spatole per pulmone

CV

THORAX, CARDIOVASCULAR SURGERY



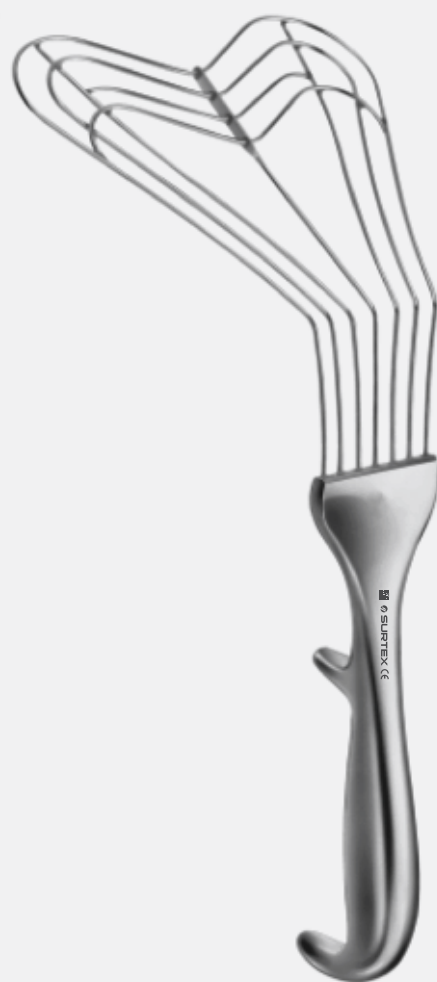
CV-171-30

Allison Lung Spatula

Overall Length 29.5 cm (11 ½")

CV-171-32

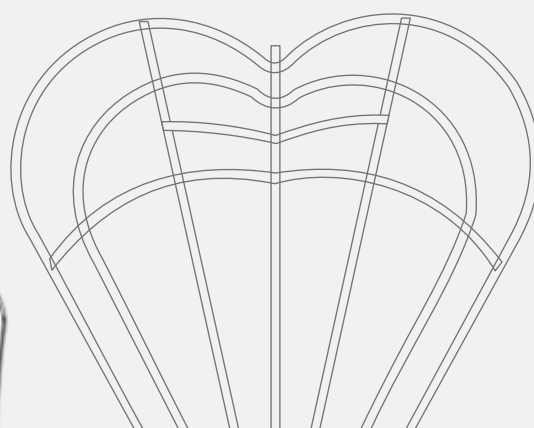
Overall Length 32.5 cm (12 ¾")



CV-173-30

Allison Lung Spatula

Overall Length 26 cm (10 ¼")





Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari



CV-201-22

Price-Thomas Bronchus Clamp

Overall Length 22 cm (8 ¾")

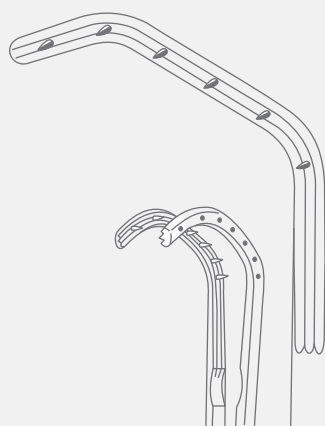
Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY

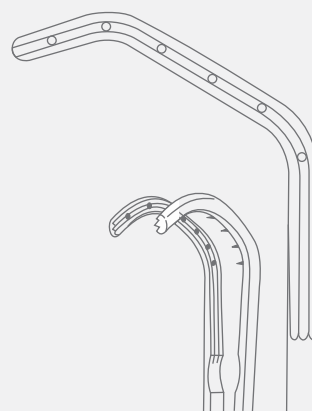


Price-Thomas Bronchus Clamp
Overall Length 22 cm (8 3/4")



CV-205-22

Fig. 1, Spikes on Left Jaw



CV-207-22

Fig. 2, Spikes on Right Jaw



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari



CV-209-15

Baby-Satinsky Anastomosis Clamp

Cross Serrated

Overall Length 15 cm (6")



CV-211-26

Satinsky Anastomosis Clamp

Cross Serrated

Overall Length 26.5 cm (10 1/2")

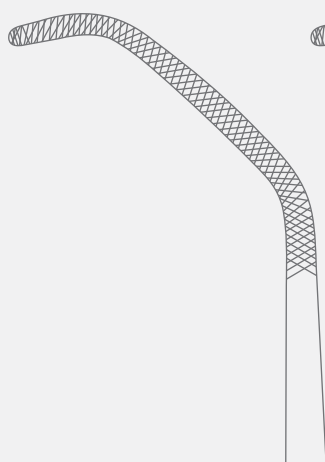
Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari

CV

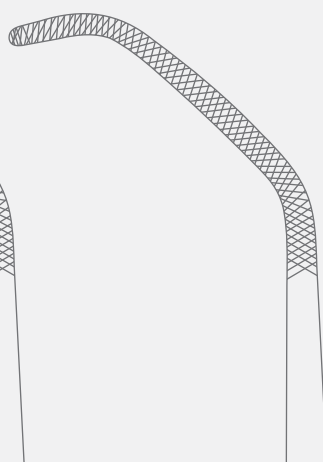
THORAX, CARDIOVASCULAR SURGERY



Satinsky Anastomosis Clamp
Overall Length 26.5 cm (10 1/2")



CV-213-01
Cross Serrated
Fig. 1



CV-213-02
Cross Serrated
Fig. 2



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari



Semb Bronchus Clamp



CV-215-24
Slightly Curved
24.5 cm (9 3/4")



CV-217-24
Strongly Curved
24 cm (9 1/2")

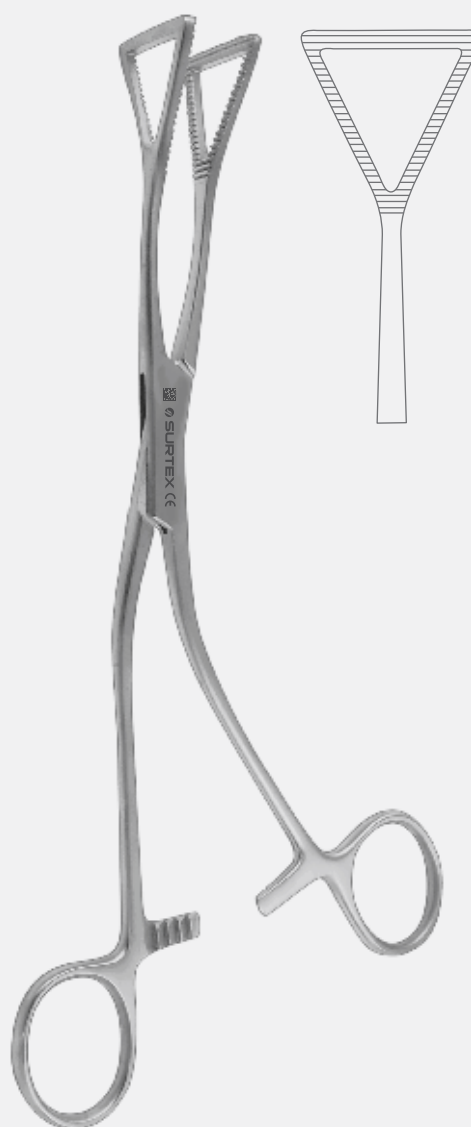
Lung Grasping Forceps
Lungenfasszangen
Pinzas para coger el pulmón
Pince-clamps à poumons
Pinze per afferrare polmone

CV

THORAX, CARDIOVASCULAR SURGERY



CV-220-20
Lovelace Lung Grasping Forcep
Overall Length 20.5 cm (8")



CV-221-20
Lovelace Lung Grasping Forcep
Laterally Curved
Overall Length 20.5 cm (8")

Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

Atrauma™

DeBaKey Atrauma Bulldog Clamp
Straight

	Jaw Size
CV-250-07	25 mm
CV-250-08	35 mm
CV-250-10	50 mm
CV-250-12	68 mm



CV-250-07
7.5 cm (3")



CV-250-08
8.5 cm (4 1/4")



CV-250-10
10 cm (4")



CV-250-12
12 cm (4 3/4")

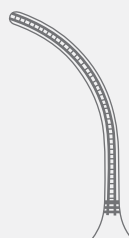
Atrauma™

DeBaKey Atrauma Bulldog Clamp
Curved

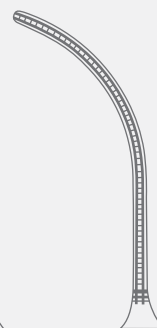
	Jaw Size
CV-251-07	23 mm
CV-251-08	31 mm
CV-251-10	42 mm
CV-251-12	58 mm



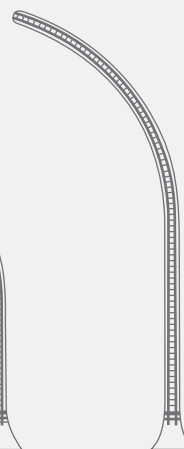
CV-251-07
7.5 cm (3")



CV-251-08
8.5 cm (4 1/4")



CV-251-10
9.5 cm (3 3/4")



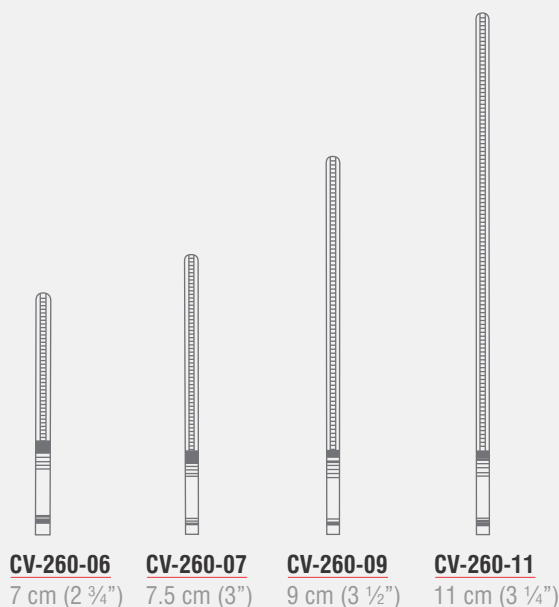
CV-251-12
11 cm (4 3/4")

Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

Atrauma™

Glover Atrauma Bulldog Clamp
Straight

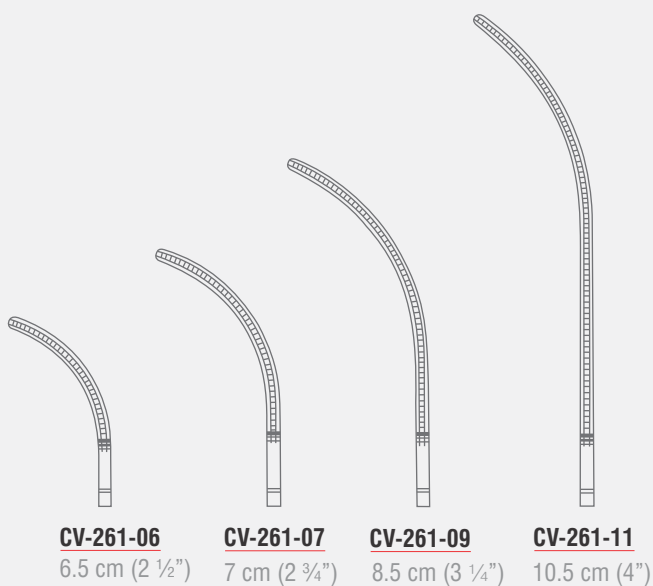
	Jaw Size
CV-260-06	32 mm
CV-260-07	37 mm
CV-260-09	50 mm
CV-260-11	69 mm



Atrauma™

Glover Atrauma Bulldog Clamp
Curved

	Jaw Size
CV-261-06	33 mm
CV-261-07	37 mm
CV-261-09	50 mm
CV-261-11	69 mm



CV

THORAX, CARDIOVASCULAR SURGERY

Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



CV-265-07

DeBakey-Satinsky Atrauma Bulldog Clamp

38 mm

Overall Length 7 cm (2 ¾")

Atrauma™



CV-265-09

DeBakey-Satinsky Atrauma Bulldog Clamp

54 mm

Overall Length 9 cm (3 ½")

Atrauma™



CV-265-10

DeBakey-Satinsky Atrauma Bulldog Clamp

63 mm

Overall Length 10 cm (4")

Atrauma™



CV-277-06

Glover Atrauma Bulldog Clamp

35 mm

Overall Length 6 cm (2 ¼")

Atrauma™



CV-281-07

Santulli Atrauma Bulldog Clamp

Overall Length 7 cm (2 ¾")

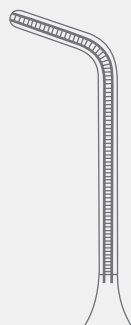
Atrauma™

Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

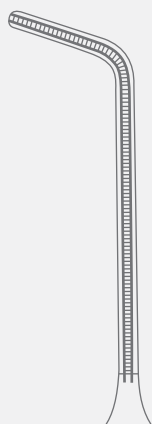
Atrauma™

Gregory-Soft Atrauma Bulldog Clamp
Carotid Clamp

	Jaw Size
CV-285-09	42 mm
CV-285-11	55 mm



CV-285-09
9 cm (3 1/2")



CV-285-11
11 cm (3 1/4")

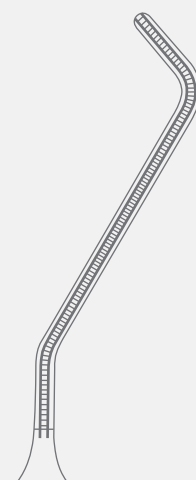
Atrauma™

Gregory Atrauma Bulldog Clamp
Carotid Clamp

	Jaw Size	Profile
CV-287-01	62 mm	Left
CV-287-02	62 mm	Right



CV-287-01
10.5 cm (3 1/2")



CV-287-02
10.5 cm (3 1/2")

CV

THORAX, CARDIOVASCULAR SURGERY



Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



CV-289-10

George-Krasopoulos Atrauma Bulldog Artery Clamp

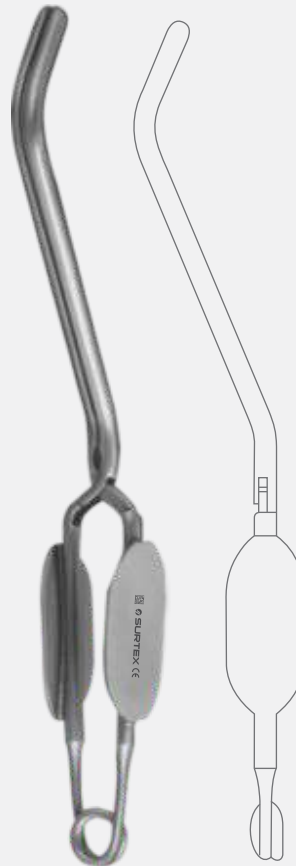
Overall Length 10.5 cm (4")

Atrauma™



Mueller Atrauma Bulldog Clamp

Atrauma™



Mueller Atrauma Bulldog Clamp

Atrauma™

CV-293-25

Angled, 91 mm
(250 Grams)

CV-293-35

Angled, 91 mm
(350 Grams)

CV-295-25

Slightly Curved, 112 mm
(250 Grams)

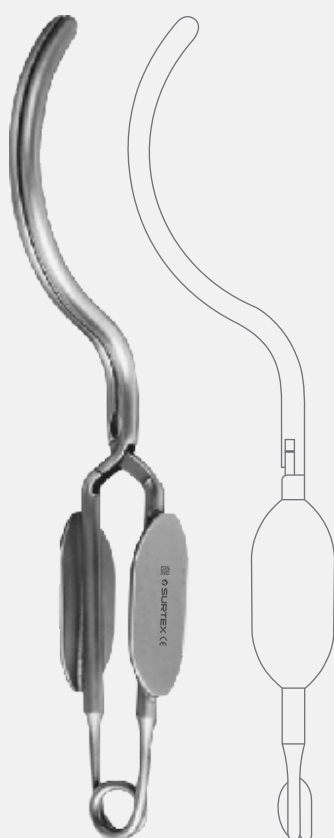
CV-295-35

Slightly Curved, 112 mm
(350 Grams)

Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog

CV

THORAX, CARDIOVASCULAR SURGERY



CV-297-25
Curved, 112 mm
(250 Grams)

CV-297-35
Curved, 112 mm
(350 Grams)

Mueller Atrauma Bulldog Clamp

Atrauma™



CV-299-25
Knee Bent, 108 mm
(250 Grams)

CV-299-35
Knee Bent, 108 mm
(350 Grams)

Mueller Atrauma Bulldog Clamp

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari



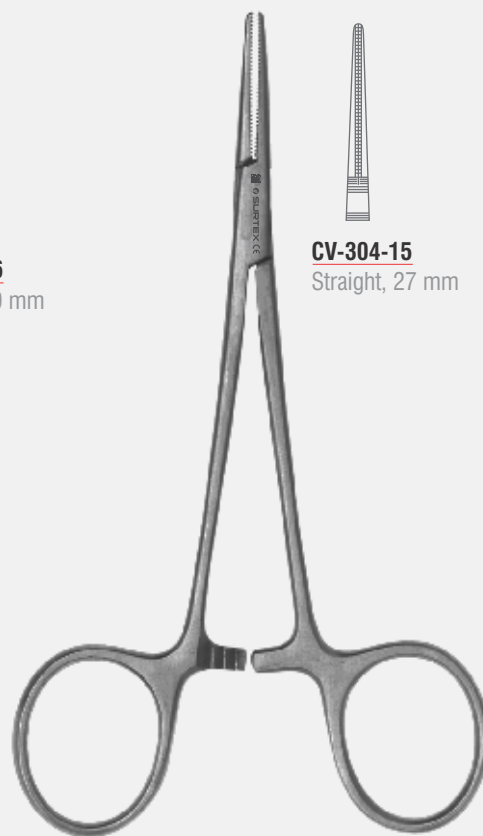
CV-300-16

Straight, 40 mm



CV-301-16

Curved, 40 mm



CV-304-15

Straight, 27 mm



CV-305-15

Curved, 27 mm

DeBakey-Rankin Atrauma Hemostatic Forcep

Overall Length 16 cm (6 1/4")



DeBakey-Mosquito Atrauma Hemostatic Forcep

Overall Length 15 cm (6")



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari

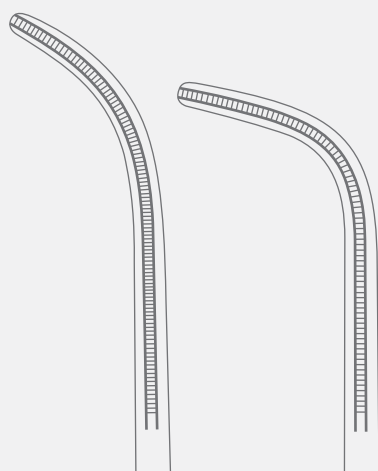
CV

THORAX, CARDIOVASCULAR SURGERY



CV-307-01

Slightly Curved
81 mm
25 cm (10")



CV-307-02

Strongly Curved
81 mm
24.5 cm (9 3/4")



CV-309-28

DeBakey-Mixter Atrauma Dissecting & Ligature Forcep
80 mm
Overall Length 28.5 cm (11 1/4")

Atrauma™

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincès cardiovasculaires
Pinze cardiovascolari



CV-311-21

DeBakey-McQuigg-Mixter Atrauma Dissecting & Ligature Forcep
70 mm
Overall Length 21 cm (8 1/4")

Atrauma™



CV-313-24

Purse String Forcep
55 mm Wide Jaws
Overall Length 24 cm (9 3/4")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-315-23
Ochsner Atrauma Aortic Clamp
50 mm
Overall Length 23.5 cm (9 1/4")

Atrauma™



CV-317-22
Diethrich Atrauma Aortic Clamp
45 mm
Overall Length 22 cm (8 3/4")

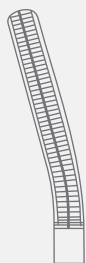
Atrauma™



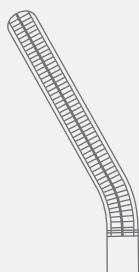
Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



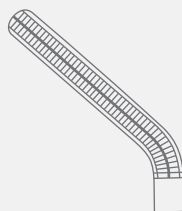
CV-321-01
Straight



CV-321-02
Angled 15°



CV-321-03
Angled 30°



CV-321-04
Angled 45°



CV-321-05
Angled 90°



Dardik Atrauma Multipurpose Vascular Clamp
30 mm
Overall Length 15 cm (6")

Atrauma™

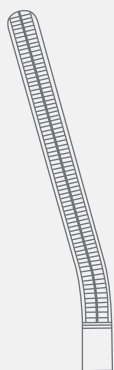
Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

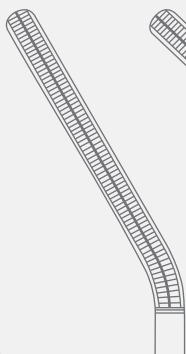
THORAX, CARDIOVASCULAR SURGERY



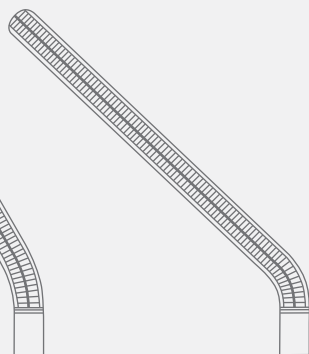
CV-323-01
Straight



CV-323-02
Angled 15°



CV-323-03
Angled 30°



CV-323-04
Angled 45°



CV-323-05
Angled 90°

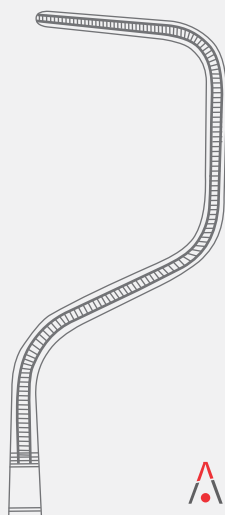


Dardik Atrauma Multipurpose Vascular Clamp
50 mm
Overall Length 17 cm (6 ¾")

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



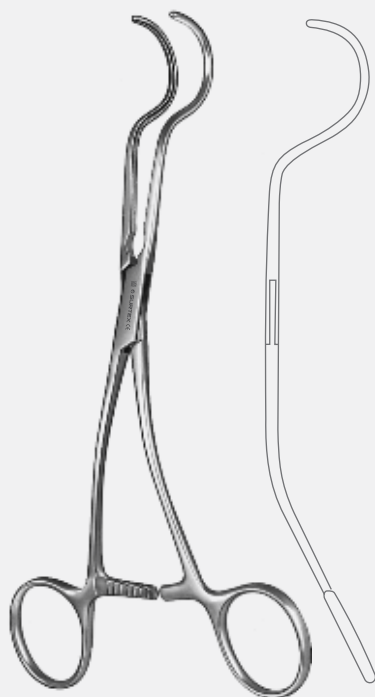
Atrauma™

CV-331-18

Dale Atrauma Peripheral Vascular Clamp

37 mm

Overall Length 18 cm (7")



CV-333-17

20 mm

17.5 cm (7")

CV-333-18

25 mm

18 cm (7")

CV-333-19

35 mm

18.5 cm (7 1/4")

Atrauma™

Dale Atrauma Peripheral Vascular Clamp

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



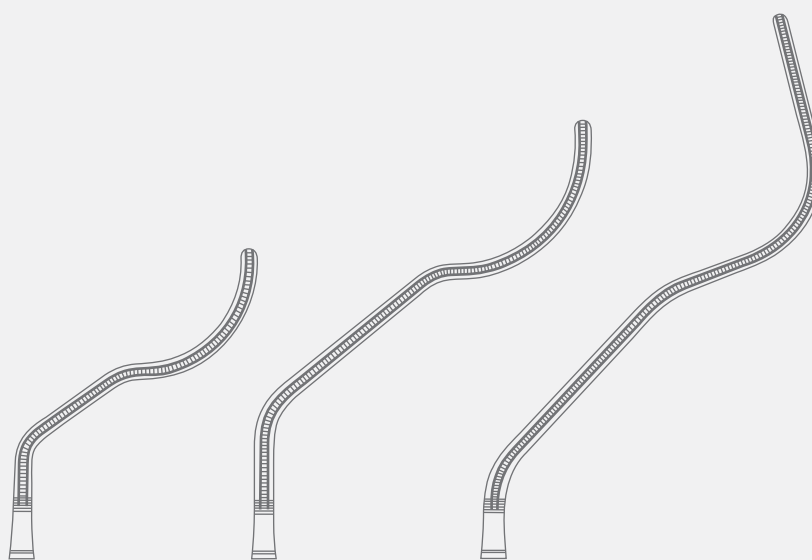
CV-335-18

Klintmalm Liver Transplant Clamp

Overall Length 18 cm (7")



Gregory Atrauma Profunda Clamp



CV-337-14

13 cm (5")
45 mm

CV-337-16

16 cm (6 1/4")
70 mm

CV-337-18

18 cm (7")
78 mm

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



CV-341-18
Javid Carotid Shunt Clamp
Overall Length 17.5 cm (7")



CV-341-19
Javid Carotid Shunt Clamp
Overall Length 18 cm (7")



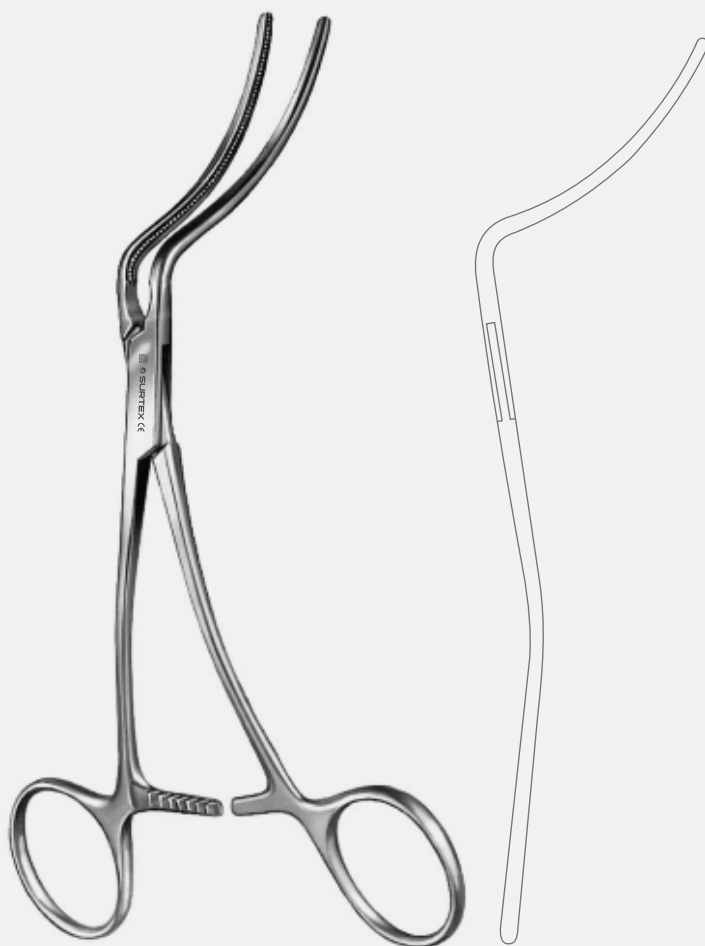
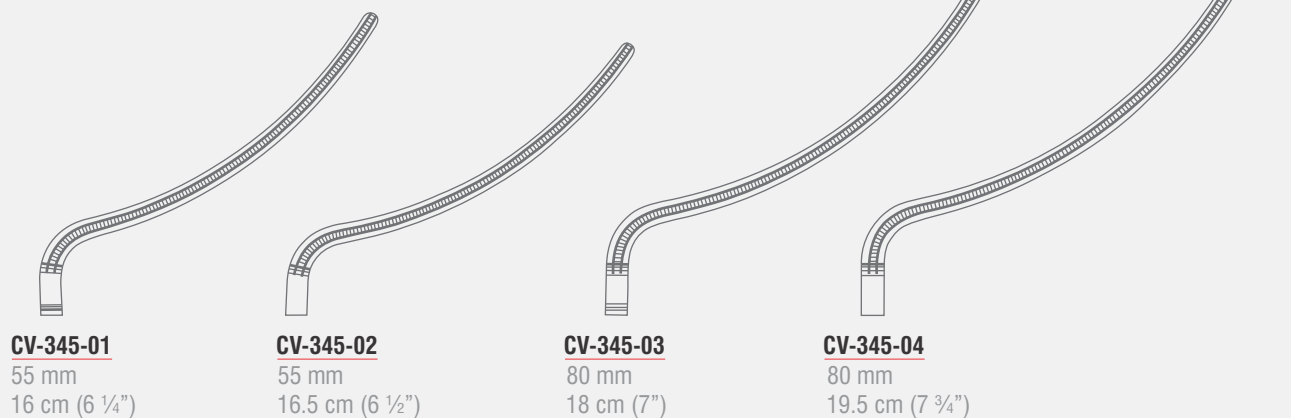
Cooley Catheter Clamp

- CV-343-24** 16 cm (6 1/4"), Ø 24 Charr.
- CV-343-26** 16 cm (6 1/4"), Ø 26 Charr.
- CV-343-28** 20 cm (8"), Ø 28 Charr.
- CV-343-30** 20 cm (8"), Ø 30 Charr.
- CV-343-32** 20 cm (8"), Ø 32 Charr.
- CV-343-36** 20 cm (8"), Ø 36 Charr.

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



DeBakey-Wylie Atrauma Peripheral Vascular Clamp





Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari



Wylie Atrauma Aortic Aneurysm Clamp

CV-347-24
24 cm (9 ½")

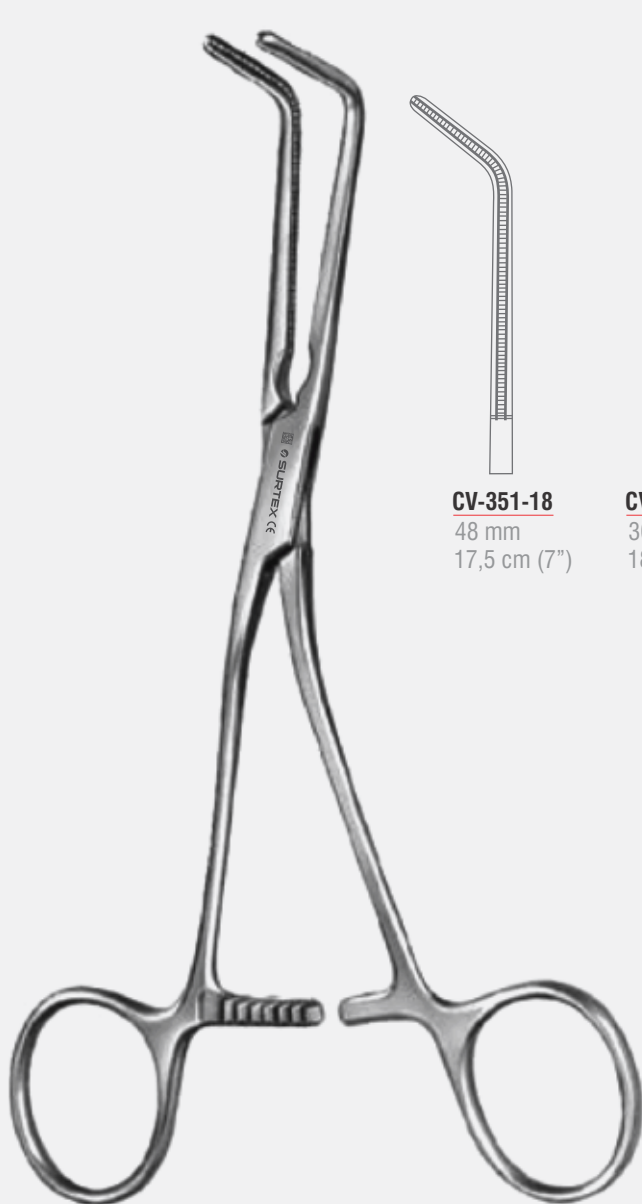
CV-347-27
27 cm (10 ½")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



Husfeldt Atrauma Peripheral Vascular Clamp



CV-351-18
48 mm
17,5 cm (7")



CV-353-18
30 mm x 30 mm
18 cm (7")



CV-355-17
28 mm
17 cm (6 ¾")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincès cardiovasculaires
Pinze cardiovascolari



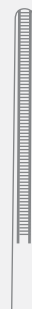
Potts Atrauma Coarctation Clamp

Atrauma™



CV-370-20

Straight
41 mm
20.5 cm (8")



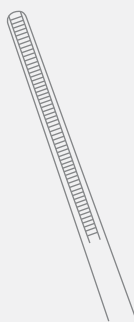
CV-370-21

Straight
30 mm
21 cm (8 1/4")



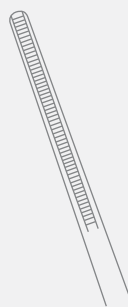
CV-370-22

Straight
55 mm
22.5 cm (8 3/4")



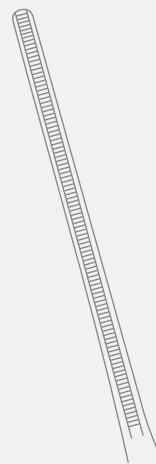
CV-371-20

Angled 15°
41 mm
20.5 cm (8")



CV-371-21

Angled 15°
30 mm
20.5 cm (8")



CV-371-22

Angled 15°
55 mm
22.5 cm (8 3/4")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

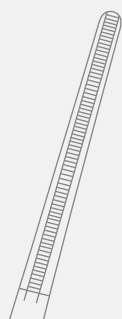
THORAX, CARDIOVASCULAR SURGERY



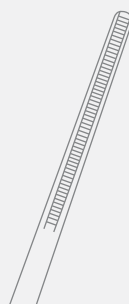
Potts Atrauma Coarctation Clamp



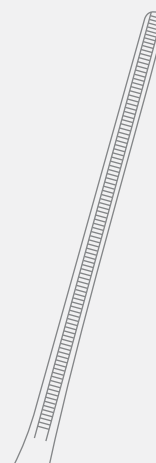
CV-373-20
Angled 15°
41 mm
20.5 cm (8")



CV-373-21
Angled 15°
30 mm
20.5 cm (8")



CV-373-22
Angled 15°
55 mm
22 cm (8")



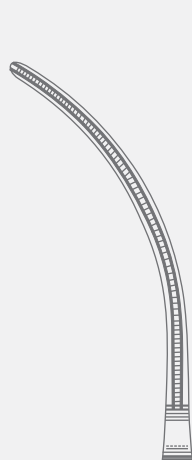
Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari



Potts (Glover) Atrauma Anastomosis Clamp

Atrauma™



CV-375-22
Curved, 65 mm
21.5 cm (8 1/2")

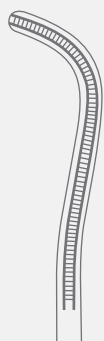


CV-377-22
Curved, 60 mm
22 cm (8 3/4")

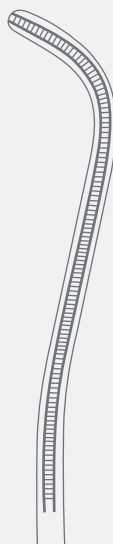


DeBakey Atrauma Dissecting and Ligature Forcep

Atrauma™



CV-379-21
51 mm
21 cm (8 1/4")

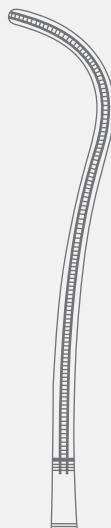


CV-379-23
75 mm
23 cm (9")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-381-19
77 mm
19 cm (7 1/2")



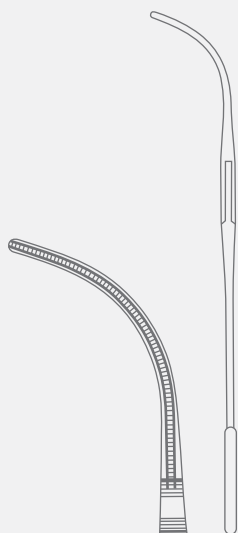
CV-381-23
80 mm
24 cm (9 1/2")

DeBakey Atrauma Dissecting and Ligature Forcep

Atrauma™

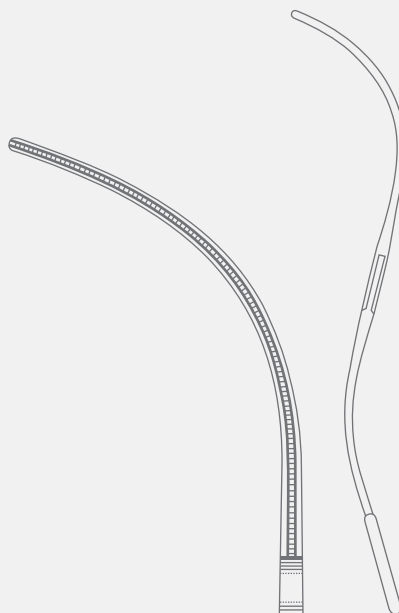


Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



CV-383-16

56 mm
16 cm (6 1/4")



CV-385-19

90 mm
19 cm (7 1/2")



CV-385-20

92 mm
19.5 cm (7 3/4")



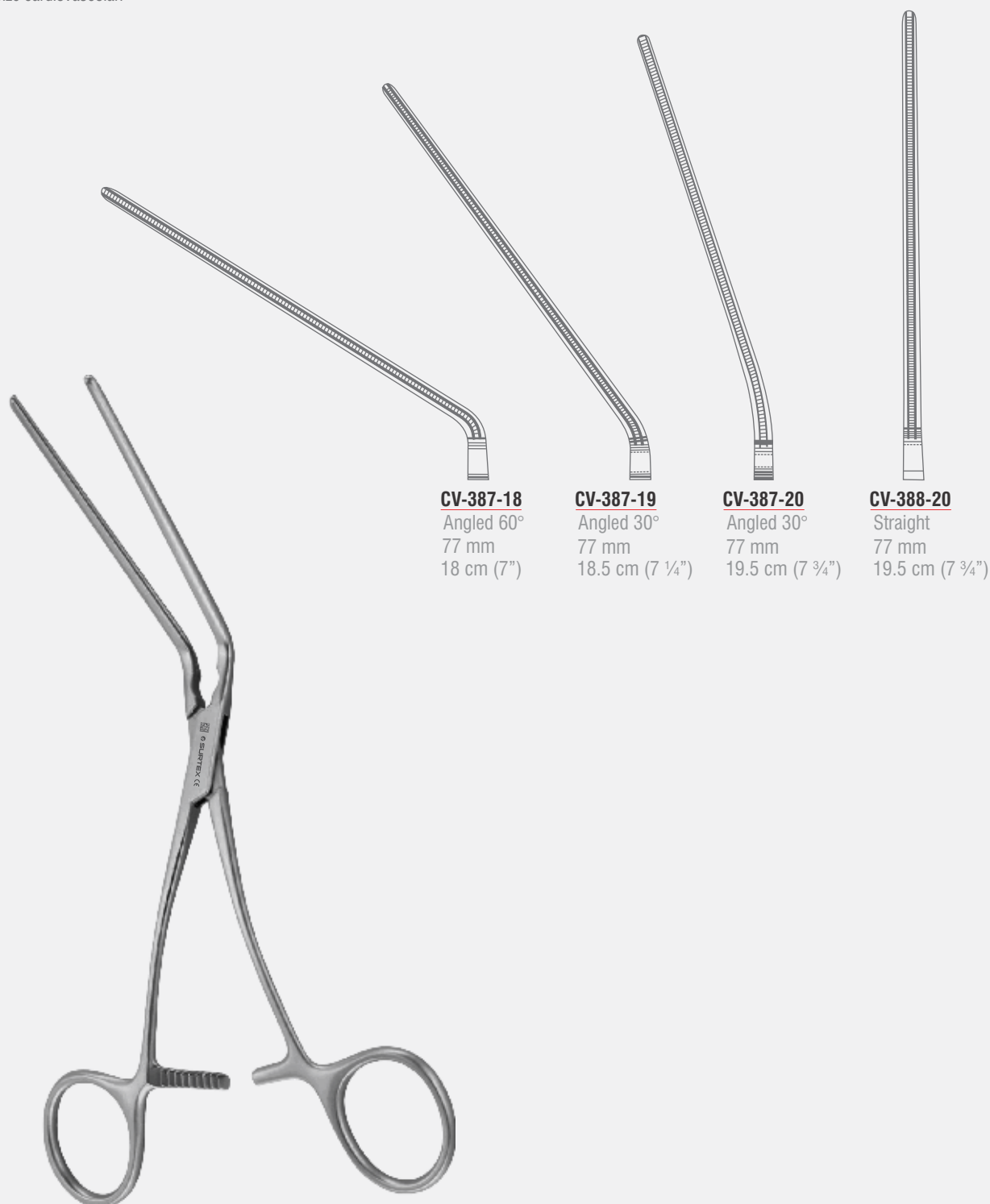
DeBakey Atrauma Peripheral Vascular Clamp

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



Bainbridge Atrauma Multipurpose Vascular Clamp

Atrauma™



CV-390-15

Straight
40 mm
15 cm (6")



CV-390-18

Straight
65 mm
18.5 cm (7 1/4")



CV-391-15

Curved
40 mm
15 cm (6")



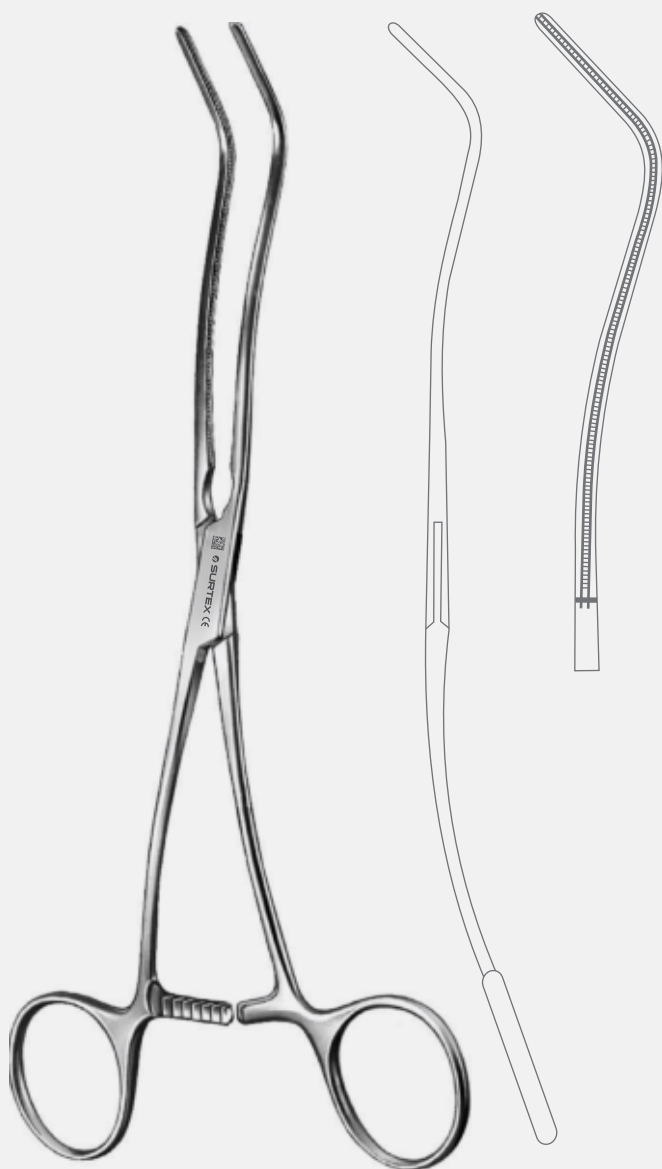
CV-391-18

Curved
65 mm
18.5 cm (7 1/4")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-393-20

DeBaKey Atrauma Multipurpose Vascular Clamp

180 mm

Overall Length 20 cm (8")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



CV-395-26
95 mm
26 cm (10 1/4")

CV-395-27
110 mm
27 cm (10 3/4")

CV-395-31
130 mm
31 cm (12 1/4")

CV-395-33
140 mm
33 cm (13")

CV-397-28
90 mm
28 cm (11")

DeBakey Atrauma Aortic Aneurysm Clamp

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-399-30

DeBakey Atrauma Aortic Aneurysm Clamp

115 mm

Overall Length 30 cm (11 3/4")

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincès cardiovasculaires
Pinze cardiovascolari



CV-401-27

DeBakey Atrauma Aortic Clamp

Angled 70°, 60 mm

Overall Length 27 cm (10 3/4")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

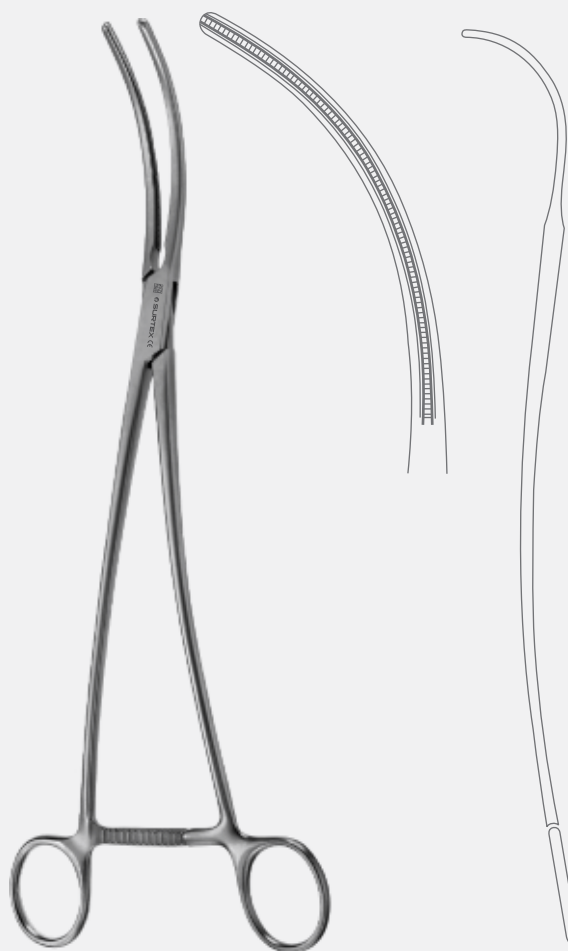
CV

THORAX, CARDIOVASCULAR SURGERY



CV-403-24
DeBakey Atrauma Ligature Forcep
94 x 18 mm
Overall Length 24.5 cm (9 3/4")

Atrauma™

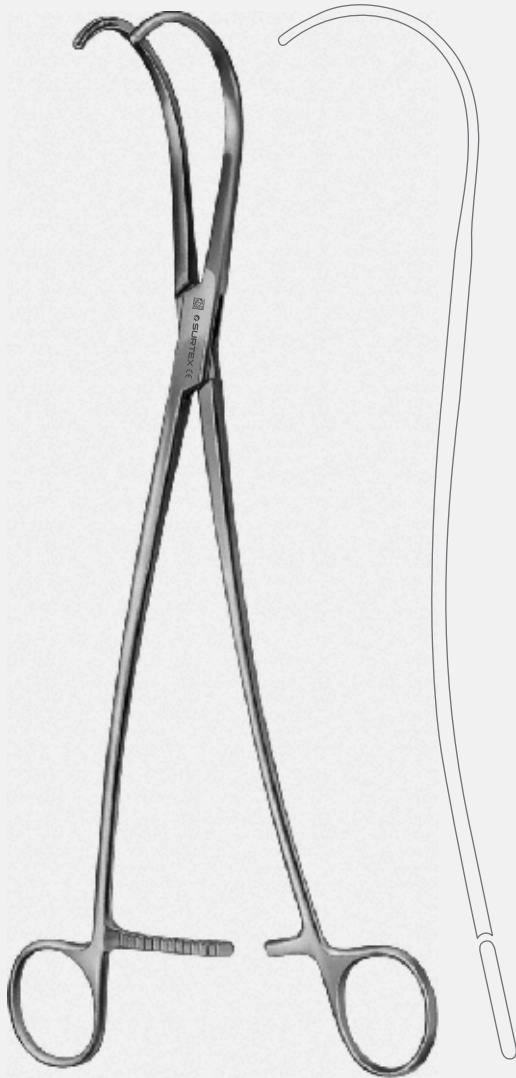


CV-405-24
DeBakey Atrauma Ligature Forcep
75 mm
Overall Length 24.5 cm (9 3/4")

Atrauma™



Rib Retractors
Rippensperrer
Separadores costales
Ecarteurs des côtes
Divaricatori costali



CV-407-25
DeBakey (Semb) Atrauma Ligature Forcep
100 x 20 mm
Overall Length 24.5 cm (9 3/4")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincés cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-409-26

DeBakey Atrauma Aortic Clamp

111 x 60 mm

Overall Length 27 cm (10 3/4")

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincés cardiovasculaires
Pinze cardiovascolari

CV-411-01
Right

CV-411-02
Left



Weber Atrauma Aortic Clamp
52 mm
Overall Length 24 cm (9 1/2")



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

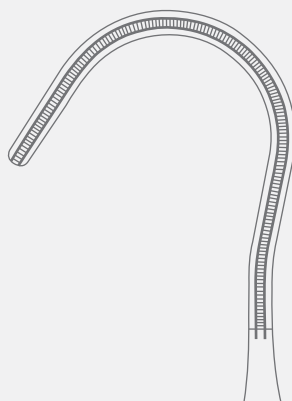
CV

THORAX, CARDIOVASCULAR SURGERY

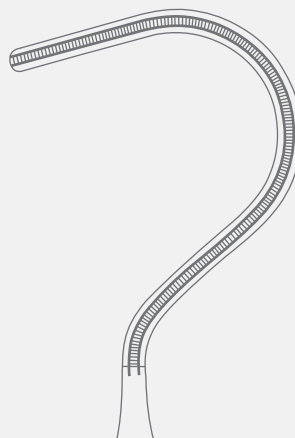


Wylie Atrauma Aortic Aneurysm Clamp

Atrauma™



CV-413-01
25 mm
22.5 cm (8 ¾")



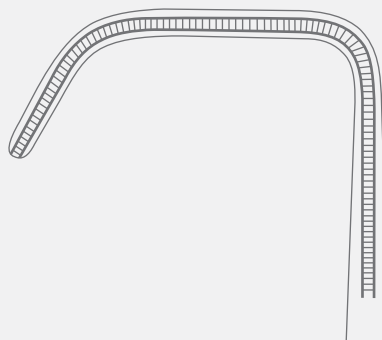
CV-413-02
25 mm
23 cm (9")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincès cardiovasculaires
Pinze cardiovascolari

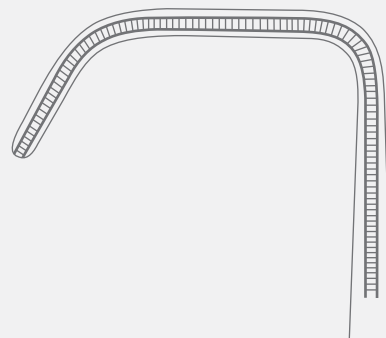


Hopt Atrauma Clamp
Kidney & Pancreas Clamp
Overall Length 20 cm (8")

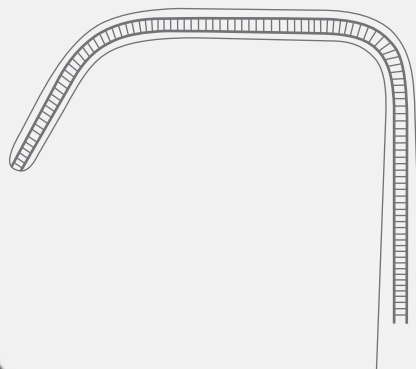
Atrauma™



CV-415-01
41 mm



CV-415-02
51 mm

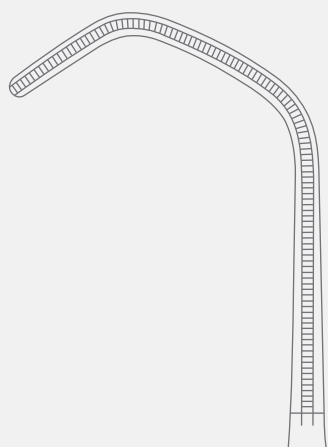


CV-415-03
65 mm

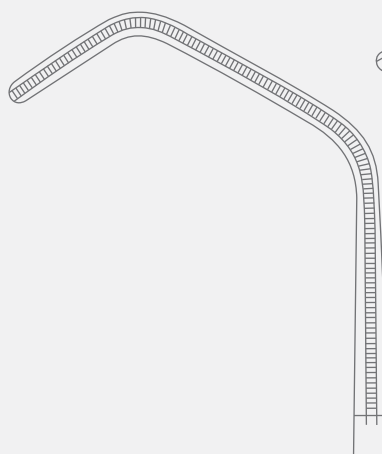
Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

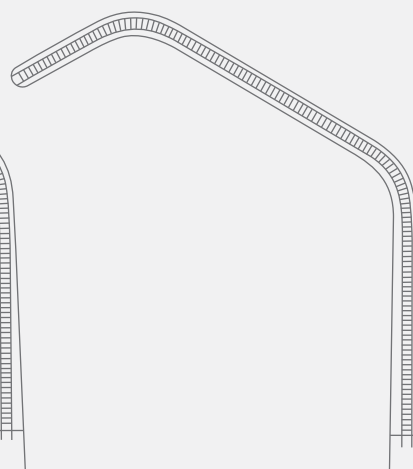
THORAX, CARDIOVASCULAR SURGERY



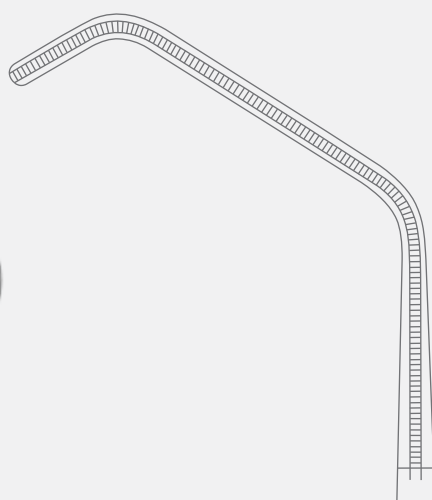
CV-417-20
38 mm
22 cm (8 3/4")



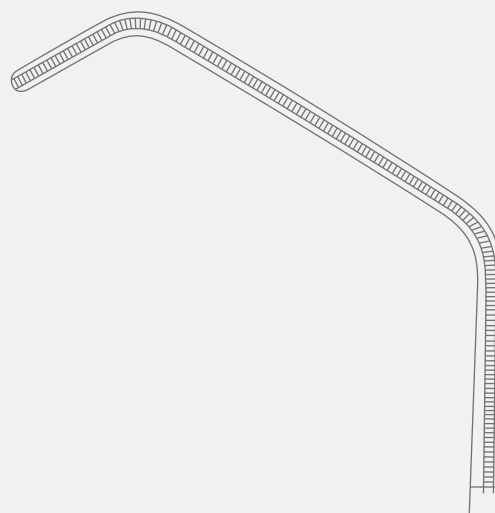
CV-417-24
48 mm
26 cm (10 1/4")



CV-417-25
54 mm
26.5 cm (10 1/2")



CV-417-26
58 mm
27.5 cm (10 1/2")



CV-417-27
75 mm
27.5 cm (10 1/2")



Satinsky Atrauma Tangential Occlusion Clamp

Atrauma™

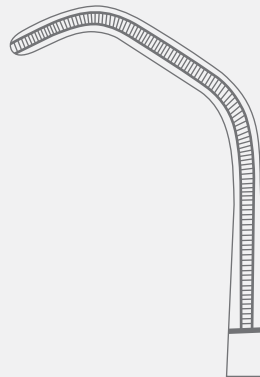


Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincès cardiovasculaires
Pinze cardiovascolari

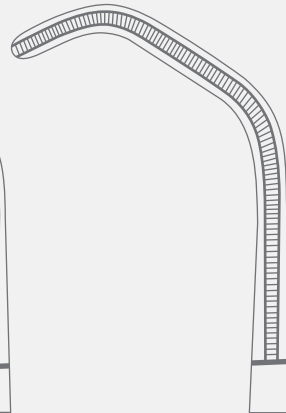


DeBakey-Satinsky Atrauma Tangential Occlusion Clamp

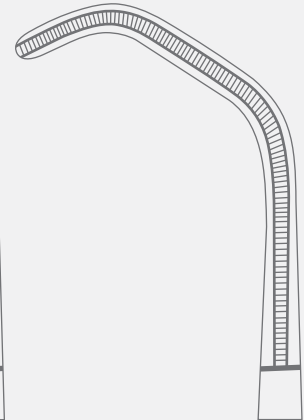
Atrauma™



CV-419-23
32 mm
23.5 cm (9 1/4")



CV-419-24
40 mm
24 cm (9 1/2")



CV-419-25
47 mm
24.5 cm (9 1/2")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY

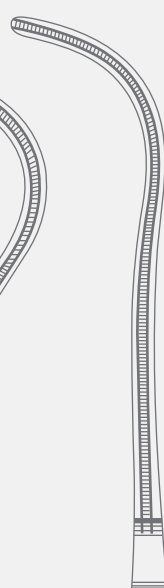


Harken Atrauma Auricle Clamp

Atrauma™



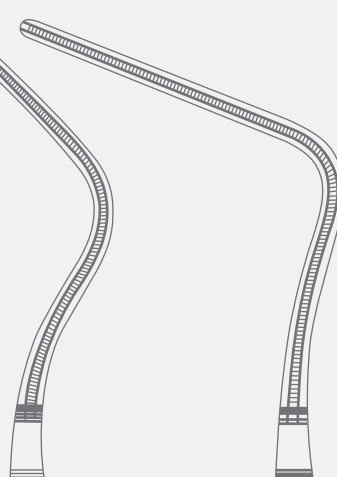
CV-421-01
86 mm
25.5 cm (10")



CV-421-02
86 mm
24 cm (9 ½")



CV-421-03
86 mm
24.5 cm (9 ¾")



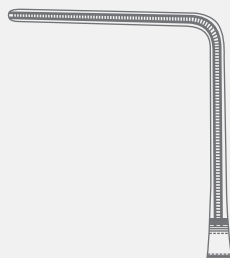
CV-421-04
86 mm
23.5 cm (9 ¼")



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari

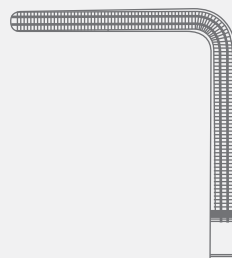


Lees Atrauma Bronchus Clamp



CV-423-23

Angled 90°
42 mm
23 cm (9")



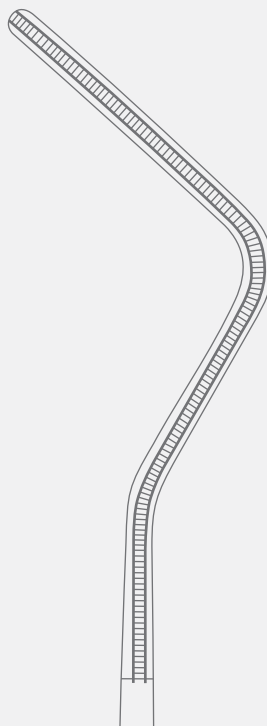
CV-423-25

Angled 90°
42 mm
2 x 3 DeBailey Teeth
25.5 cm (10")

Atrauma™



Lees Atrauma Bronchus Clamp



CV-425-25

95 mm
25 cm (9 3/4")

Atrauma™

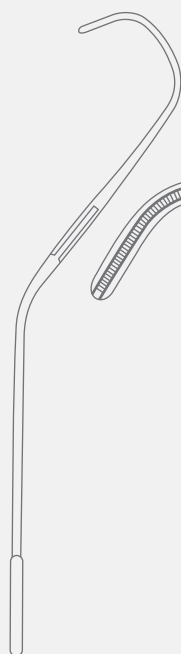
Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

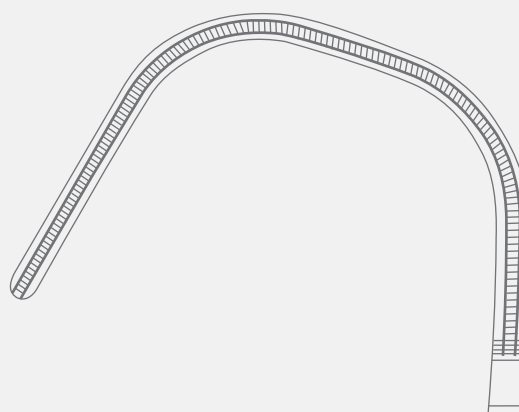
THORAX, CARDIOVASCULAR SURGERY



Lambert-Kay Atrauma Anastomosis Clamp
Overall Length 22.5 cm (8 ¾")



CV-427-21
40 mm

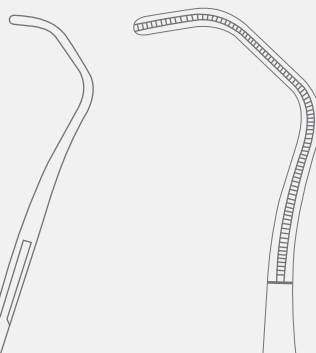


CV-427-22
47 mm

Atrauma™



CV-429-17
DeBakey Atrauma Anastomosis Clamp
24 mm
Overall Length 16.5 cm (6 ½")



Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari

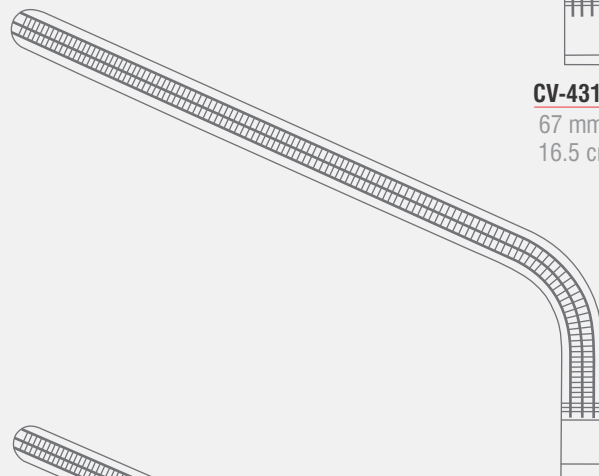


Morris-DeBakey Atrauma Aortic Clamp

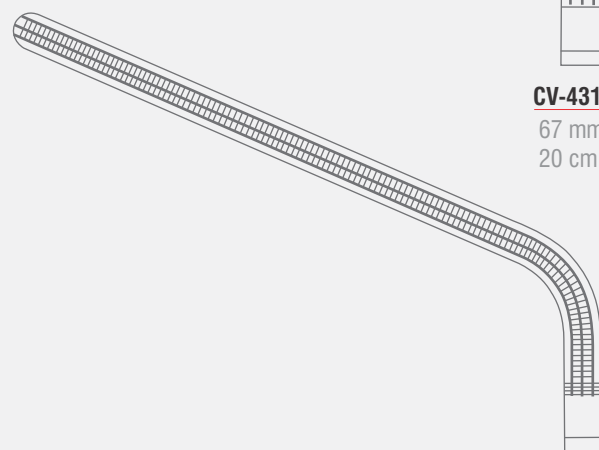
Atrauma™



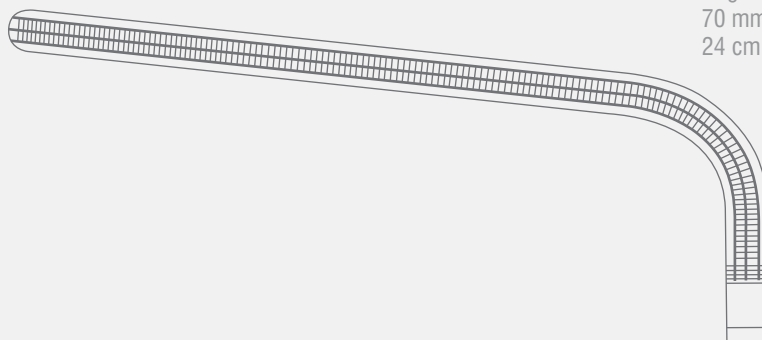
CV-431-01
67 mm
16.5 cm (6 ½")



CV-431-02
67 mm
20 cm (8")



CV-431-03
Angled 70°
70 mm
24 cm (9 ½")

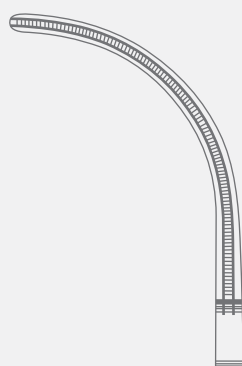
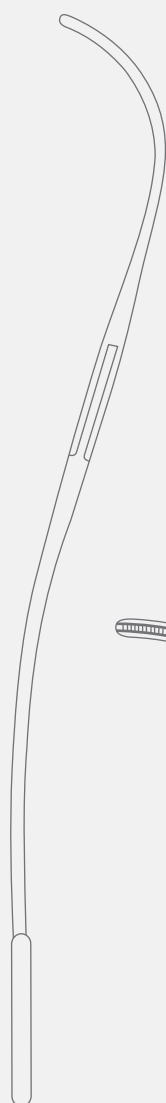


CV-431-04
Angled 90°
70 mm
26 cm (10 ¼")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

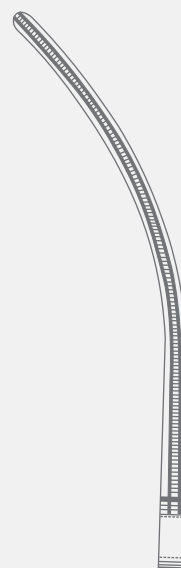
THORAX, CARDIOVASCULAR SURGERY



CV-433-23
70 mm
25.5 cm (10")



CV-433-24
75 mm
26.5 cm (10 1/2")



CV-433-25
85 mm
28 cm (11")

DeBakey-Bahnson Atrauma Aortic Aneurysm Clamp

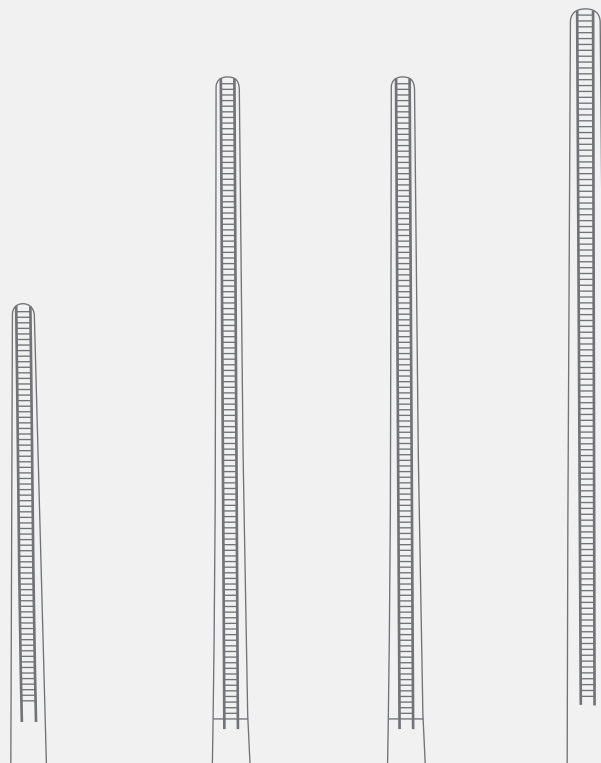
Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincès cardiovasculaires
Pinze cardiovascolari



Potts Atrauma Multipurpose Vascular Clamp

Atrauma™



CV-436-21

Straight
60 mm
21.5 cm (8 1/2")

CV-436-23

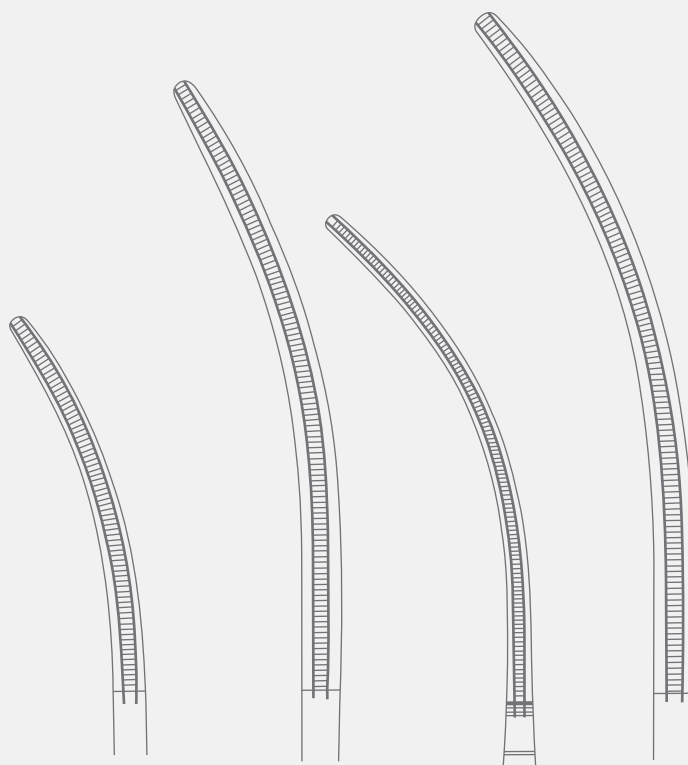
Straight
75 mm
23.5 cm (9")

CV-436-27

Straight
82 mm
27 cm (10 3/4")

CV-436-31

Straight
100 mm
31 cm (12 1/4")



CV-437-21

Curved
60 mm
21 cm (8 1/4")

CV-437-23

Curved
75 mm
23 cm (9")

CV-437-27

Curved
82 mm
26 cm (10 1/4")

CV-437-31

Curved
100 mm
30.5 cm (12")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari

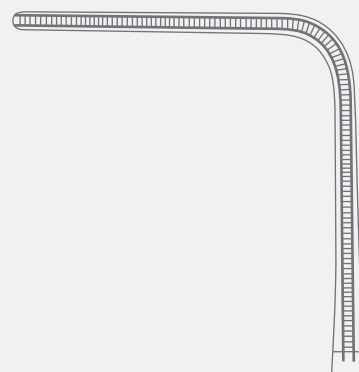
CV

THORAX, CARDIOVASCULAR SURGERY



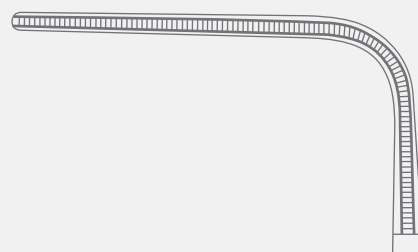
DeBakey Atrauma Multipurpose Vascular Clamp

Atrauma™



CV-439-18

Angled 90°
50 mm
18 cm (7")



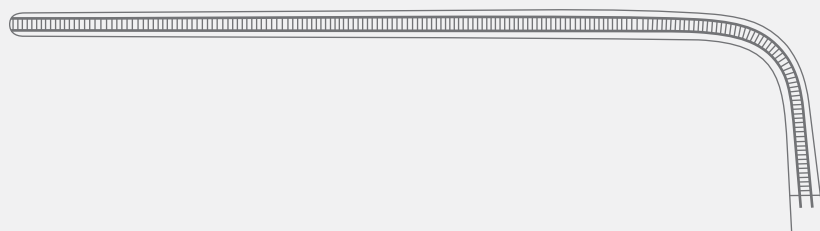
CV-439-19

Angled 90°
69 mm
18.5 cm (7 1/4")



CV-439-23

Angled 90°
87 mm
21.5 cm (8 1/2")



CV-439-27

Angled 90°
108 mm
25.5 cm (10")



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincès cardiovasculaires
Pinze cardiovascolari



CV-440-25

DeBakey Atrauma Multipurpose Vascular Clamp

Angled 45° Jaw Length 82 mm

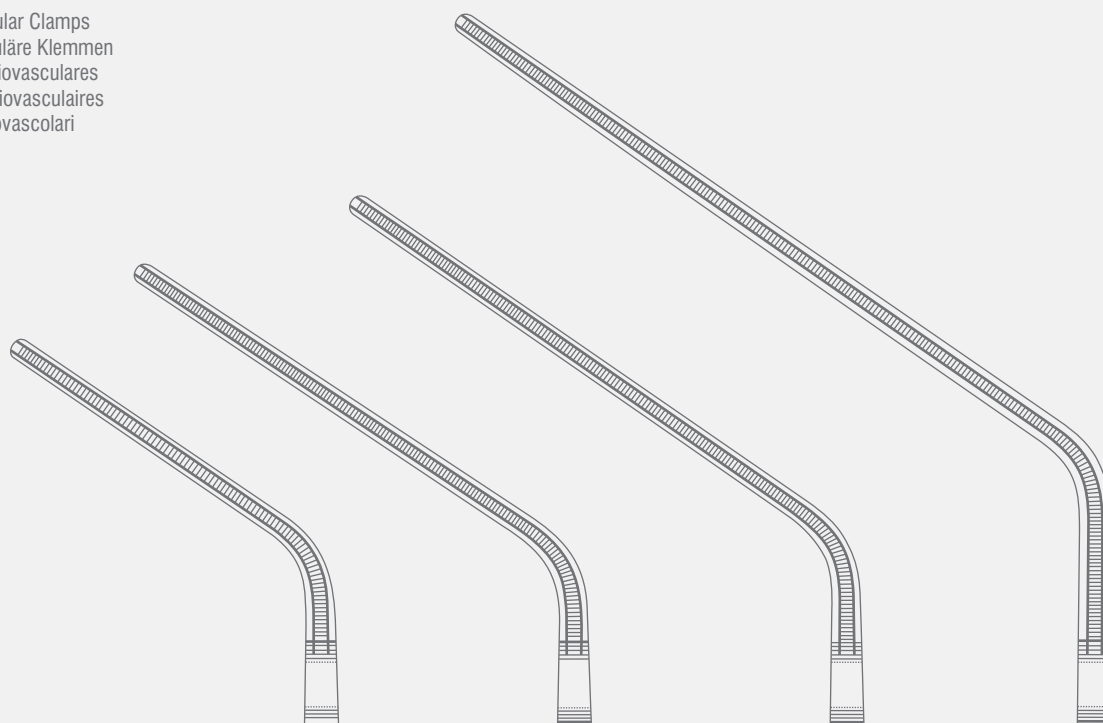
Overall Length 26 cm (10 1/4")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-441-20
Angled 60°
50 mm
21 cm (8 1/4")

CV-441-21
Angled 60°
70 mm
22 cm (8 3/4")

CV-441-25
Angled 60°
82 mm
26 cm (10 1/4")

CV-441-29
Angled 60°
105 mm
31 cm (12 1/4")



DeBakey Atrauma Multipurpose Vascular Clamp

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincès cardiovasculaires
Pinze cardiovascolari



CV-444-12
Straight



CV-445-12
Curved

DeBakey-Mosquito Atrauma Hemostatic Forcep
Overall Length 12.5 cm (15")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



DeBakey-Pean Atrauma Hemostatic Forcep

Atrauma™



CV-446-14

Straight
40 mm
14.5 cm (5 3/4")



CV-446-16

Straight
45 mm
16.5 cm (6 1/2")



CV-446-18

Straight
50 mm
18.5 cm (7 1/4")



CV-446-20

Straight
55 mm
20.5 cm (8")



CV-447-14

Straight
40 mm
14.5 cm (5 3/4")



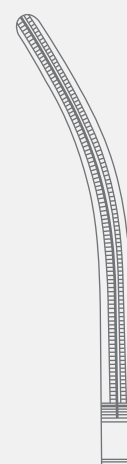
CV-447-16

Straight
45 mm
16.5 cm (6 1/2")



CV-447-18

Straight
50 mm
18.5 cm (7 1/4")



CV-447-20

Straight
55 mm
20.5 cm (8")



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincés cardiovasculaires
Pinze cardiovascolari



CV-448-17

DeBakey Atrauma Multipurpose Vascular Clamp

50 mm

Overall Length 17 cm (6 3/4")

Atrauma™

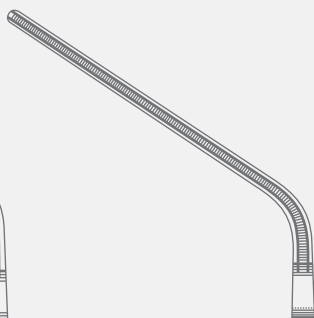
Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

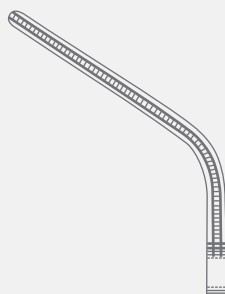
THORAX, CARDIOVASCULAR SURGERY



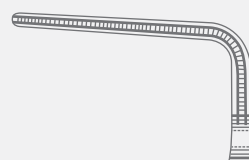
CV-449-16
Angled 30°
30 mm
16.5 cm (6 1/2")



CV-450-16
Angled 45°
45 mm
16 cm (6 1/4")



CV-451-15
Angled 60°
30 mm
16 cm (6 1/4")



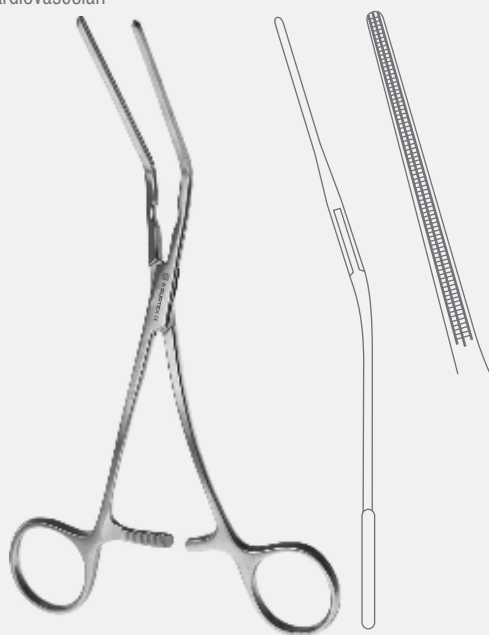
CV-453-15
Angled 90°
30 mm
14.5 cm (5 3/4")



DeBakey Atrauma Multipurpose Vascular Clamp

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari



CV-455-17

DeBakey Atrauma Multipurpose Vascular Clamp

Angled 15° 50 mm

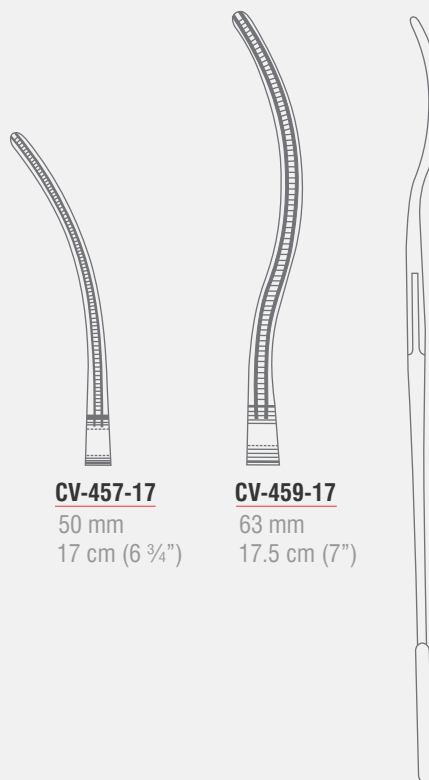
Overall Length 16.5 cm (6 1/2")

Atrauma™



Glover Atrauma Multipurpose Vascular Clamp

Atrauma™



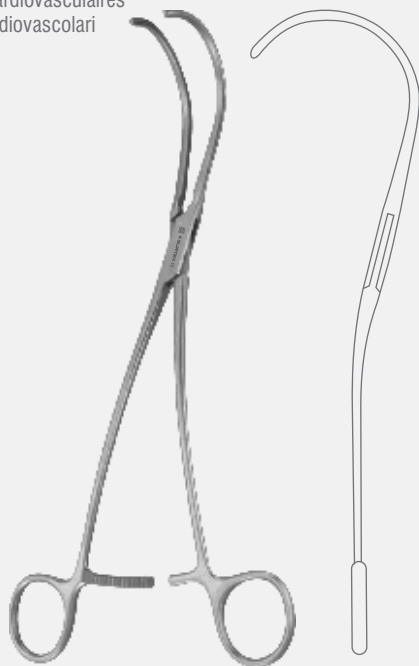
CV-457-17

50 mm
17 cm (6 3/4")

CV-459-17

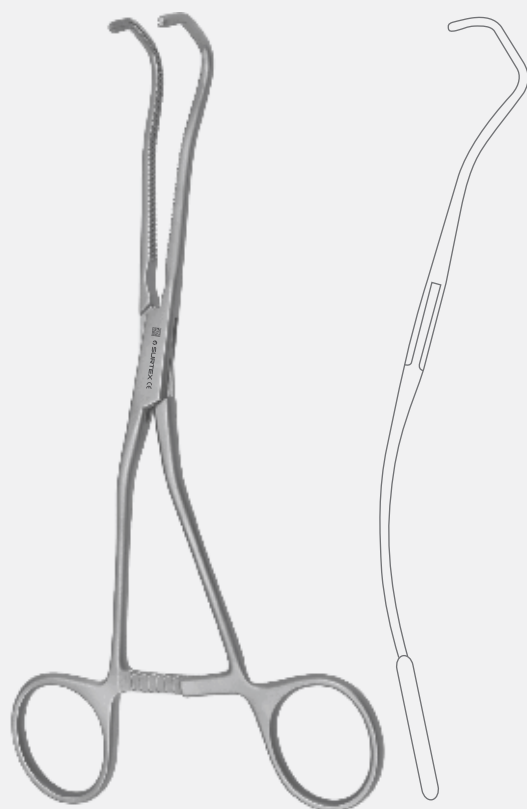
63 mm
17.5 cm (7")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari



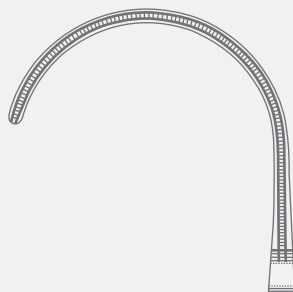
DeBakey Atrauma Multipurpose Vascular Clamp

Atrauma™

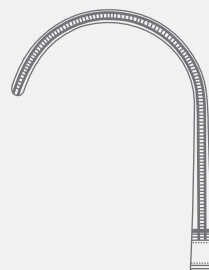


Derra Atrauma Multipurpose Vascular Clamp

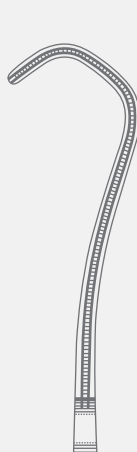
Atrauma™



CV-461-16
40 mm
16.5 cm (6 1/2")



CV-463-17
31 mm
17 cm (6 3/4")



CV-465-16
Fig. 1
16 mm
16.5 cm (6 1/2")



CV-465-17
Fig. 2
20 mm
17 cm (6 3/4")



CV-465-18
Fig. 3
26 mm
18 cm (7")

CV

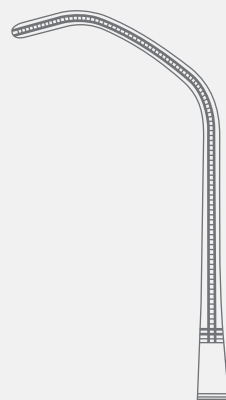
THORAX, CARDIOVASCULAR SURGERY



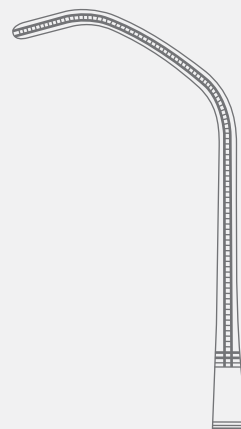
Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari



DeBakey-Beck Atrauma Anastomosis Clamp

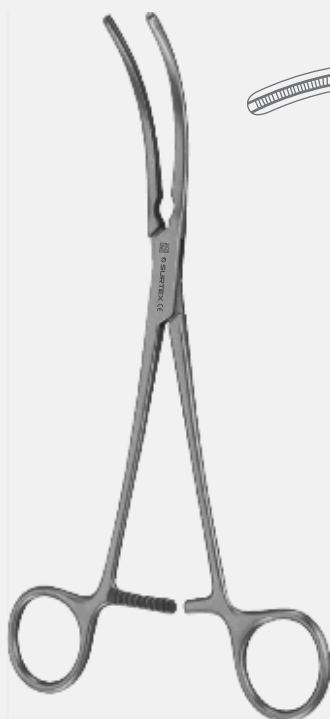


CV-467-20
30 mm
20.5 cm (8")

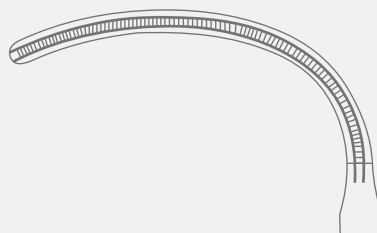


CV-467-21
45 mm
21 cm (8 1/4")

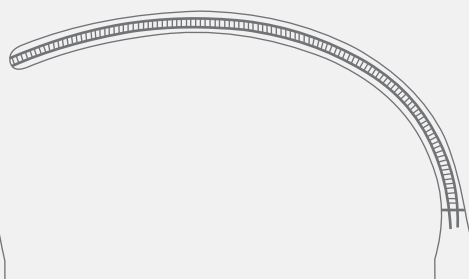
Atrauma™



Glover Atrauma Anastomosis Clamp



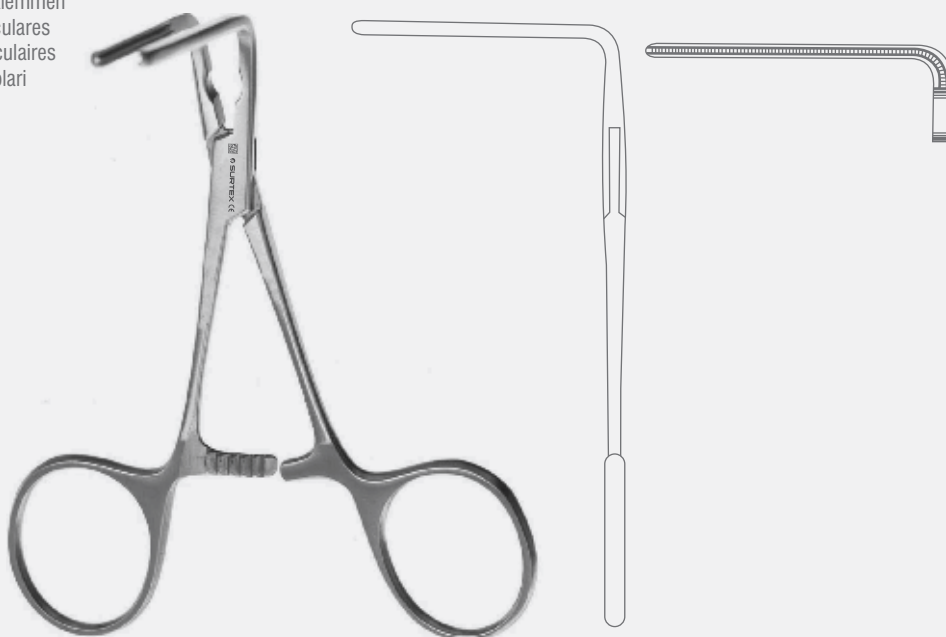
CV-469-18
47 mm
18 cm (7")



CV-469-22
63 mm
22 cm (8 3/4")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



CV-470-10

DeBakey Atrauma Pediatric Vascular Clamp

Angled 90°, 40 mm

Overall Length 10 cm (4")

Atrauma™



CV-471-11

DeBakey Atrauma Pediatric Vascular Clamp

53 mm

Overall Length 12.5 cm (5")

Atrauma™

CV

THORAX, CARDIOVASCULAR SURGERY



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari



Atrauma™



CV-475-12

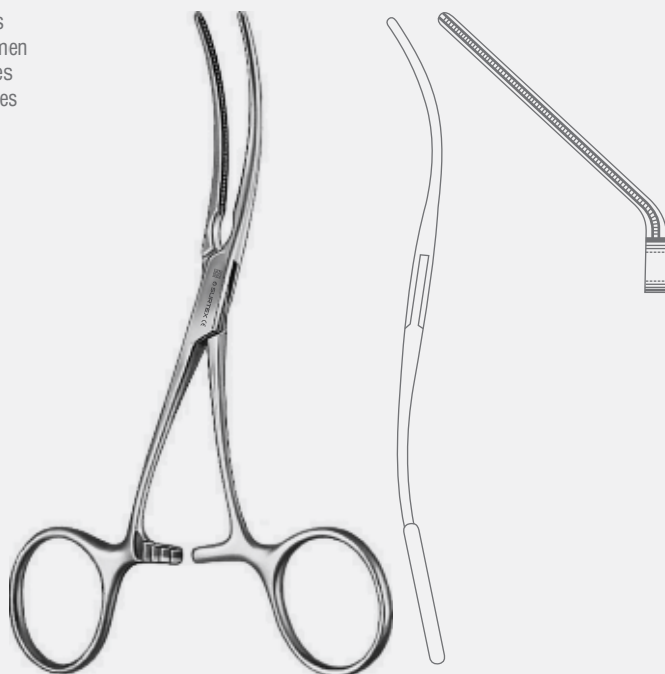
DeBakey Atrauma Pediatric Vascular Clamp

Curved S Shaped, 53 mm

Overall Length 12.5 cm (5")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari



CV-477-13

DeBakey Atrauma Pediatric Vascular Clamp

Angled 45°, 40 mm

Overall Length 12.5 cm (5")

Atrauma™



Cooley-Beck Atrauma Anastomosis Clamp

Atrauma™

CV-481-01

25 mm
15 cm (6")

CV-481-02

30 mm
15.5 cm (6")

CV

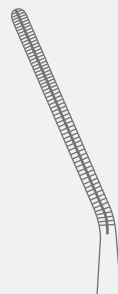
THORAX, CARDIOVASCULAR SURGERY

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari



CV-482-01

Straight
32 mm
14.5 cm (5 3/4")



CV-483-02

Angled 40°
32 mm
14.5 cm (5 3/4")

Cooley Atrauma Pediatric Vascular Clamp

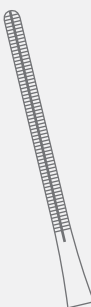
Atrauma™



CV-483-03

Cooley Atrauma Pediatric Vascular Clamp
32 mm
Overall Length 14 cm (5 1/2")

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



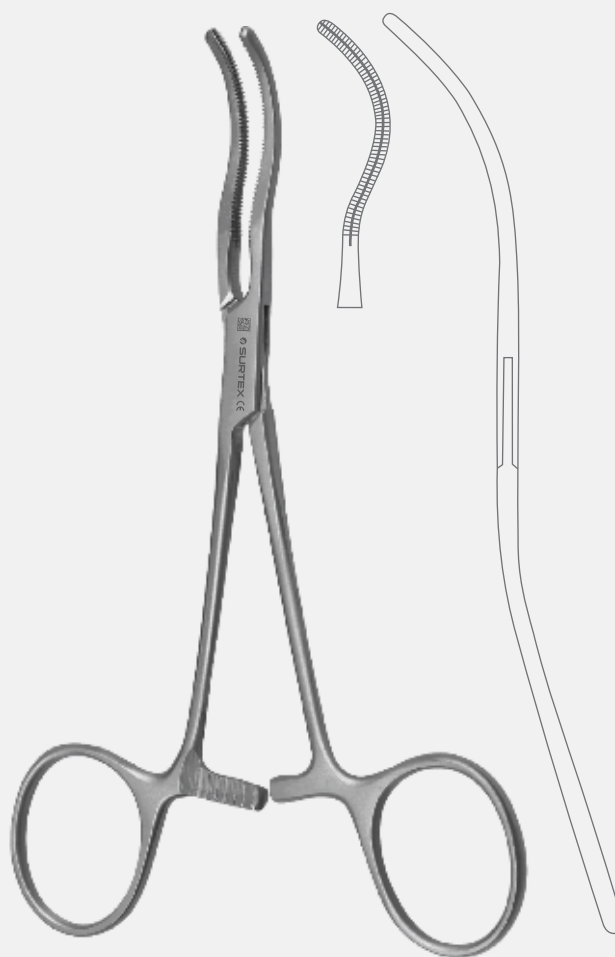
CV-483-04

Cooley Atrauma Pediatric Vascular Clamp

18 mm

Overall Length 14 cm (5 1/2")

Atrauma™



CV-483-05

Cooley Atrauma Pediatric Vascular Clamp

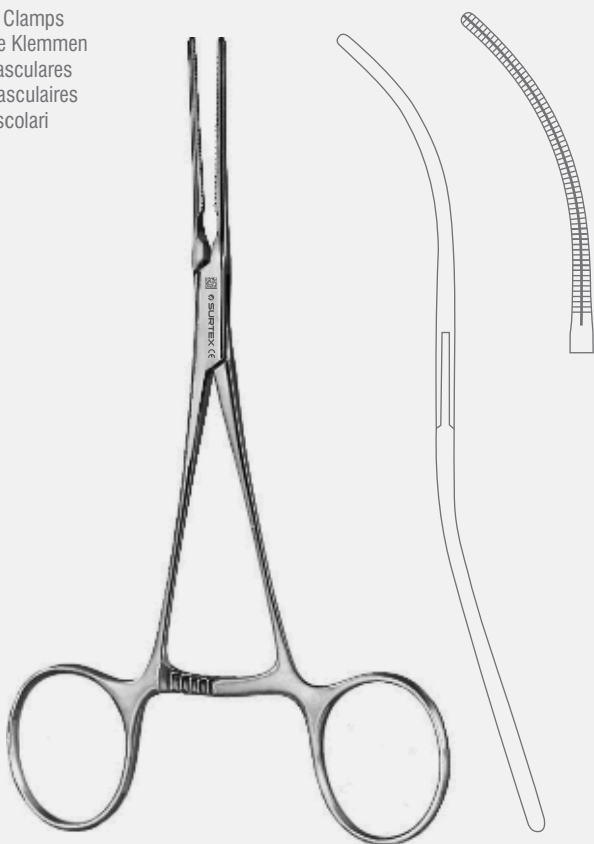
30 mm

Overall Length 14.5 cm (5 3/4")

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari



CV-483-06

Cooley Atrauma Pediatric Vascular Clamp

30 mm

Overall Length 14 cm (5 1/2")

Atrauma™



CV-483-07

Cooley Atrauma Pediatric Vascular Clamp

Angled 90°, 41 mm

Overall Length 10 cm (4")

Atrauma™

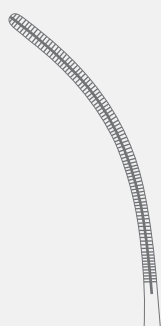
Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-483-08
50 mm
Straight



CV-483-09
50 mm
Curved

Cooley Atrauma Pediatric Vascular Clamp
Overall Length 12.5 cm (5")

Atrauma™



CV-483-10
Cooley Atrauma Pediatric Vascular Clamp
52 mm
Overall Length 12.5 cm (5")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari



CV-483-11

Cooley Atrauma Pediatric Vascular Clamp

50 mm

Overall Length 12 cm (5")

Atrauma™



CV-485-21

Cooley Atrauma Anastomosis Clamp

Iliac Clamp, 68 mm

Overall Length 22 cm (8 3/4")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-488-16

41 mm
16 cm (6 1/4")

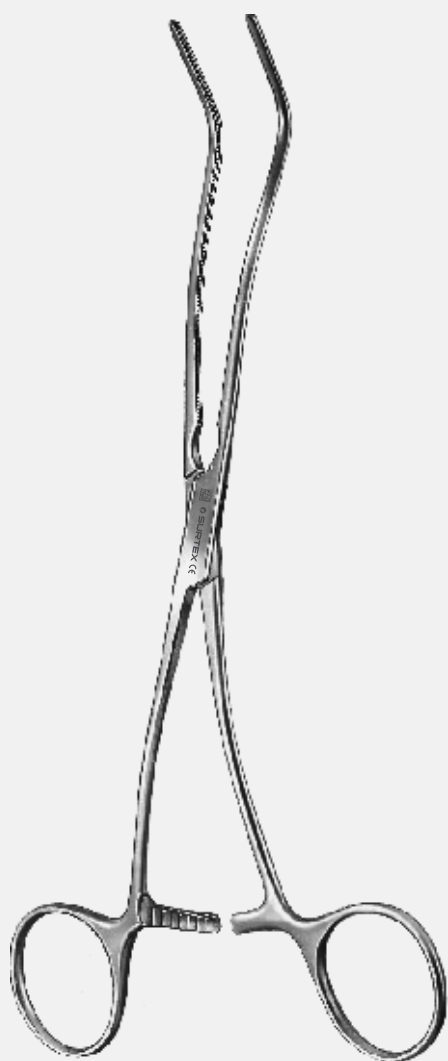
CV-488-17

52 mm
17 cm (6 3/4")

Cooley Atrauma Anastomosis Clamp

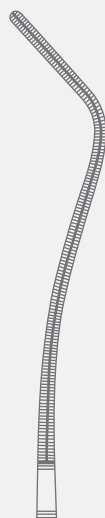
Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



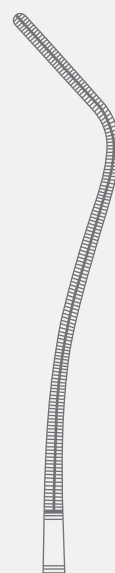
Cooley Atrauma Anastomosis Clamp
Carotid Clamp

Atrauma™



CV-491-18

74 mm
18.5 cm (7 1/4")



CV-491-20

86 mm
20 cm (8")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-493-17

Cooley Atrauma Anastomosis Clamp

17 mm

Overall Length 17 cm (6 3/4")

Atrauma™



CV-495-16

Cooley Atrauma Anastomosis Clamp

20 mm

Overall Length 16 cm (6 1/4")

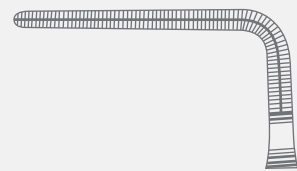
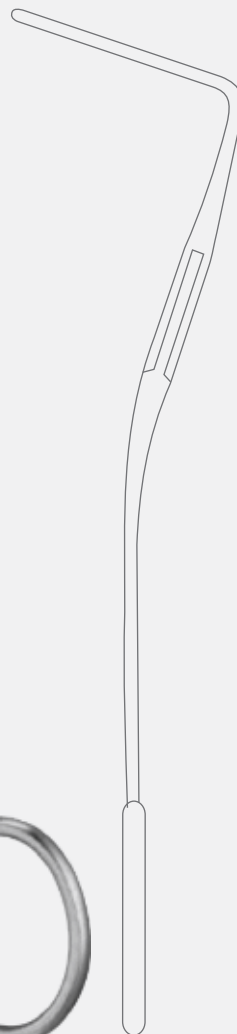
Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari

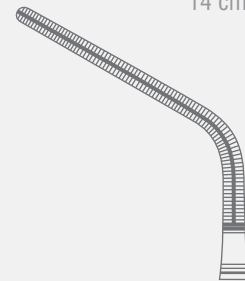


Cooley Atrauma Multipurpose Vascular Clamp



CV-497-15

Angled 90°
37 mm
14 cm (5 1/2")



CV-499-16

Angled 60°
35 mm
16 cm (6 1/4")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-501-17

Cooley Atrauma Multipurpose Vascular Clamp

Angled 30°, 35 mm

Overall Length 16.5 cm (6 1/2")

Atrauma™



CV-503-16

41 mm
16 cm (6 1/4")



CV-503-17

52 mm
17 cm (6 3/4")

Cooley Atrauma Multipurpose Vascular Clamp

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincès cardiovasculaires
Pinze cardiovascolari



CV-505-17

Cooley Atrauma Multipurpose Vascular Clamp

52 mm

Overall Length 17 cm (6 3/4")

Atrauma™



CV-507-17

Cooley Atrauma Multipurpose Vascular Clamp

63 mm

Overall Length 17.5 cm (7")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

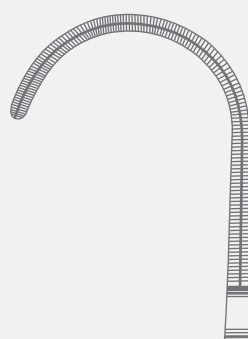
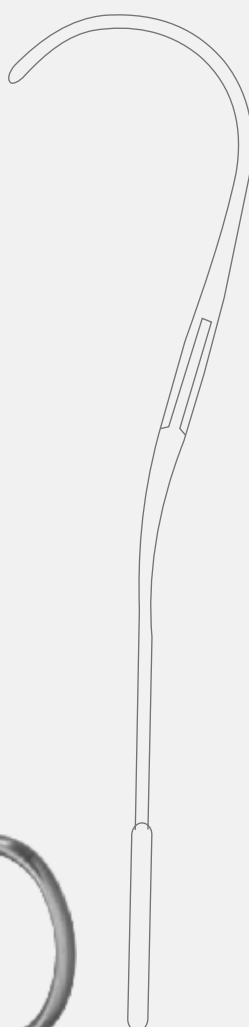
CV

THORAX, CARDIOVASCULAR SURGERY



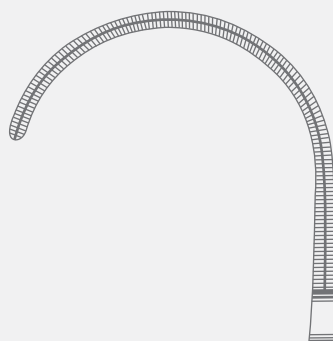
Cooley Atrauma Multipurpose Vascular Clamp

Atrauma™



CV-509-16

36 mm
16.5 cm (6 1/2")



CV-509-17

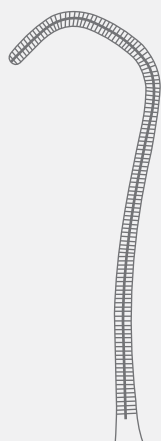
44 mm
17 cm (6 3/4")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari

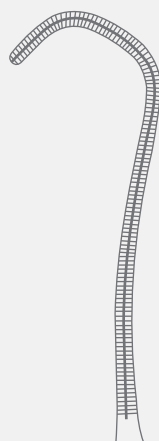


Cooley-Derra Atrauma Anastomosis Clamp

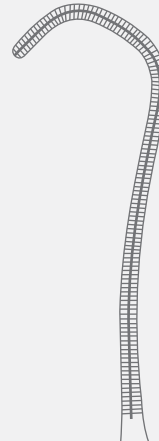
Atrauma™



CV-511-16
16 mm
16.5 cm (6 1/2")



CV-511-17
21 mm
17 cm (6 3/4")



CV-511-18
27 mm
17.5 cm (7")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

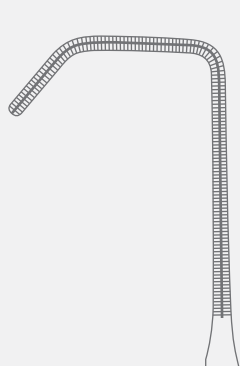
CV

THORAX, CARDIOVASCULAR SURGERY

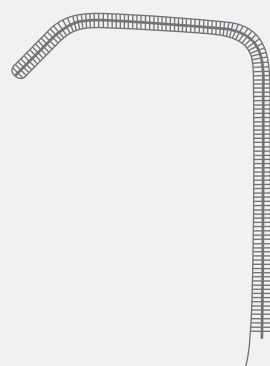


Cooley-Beck Atrauma Anastomosis Clamp

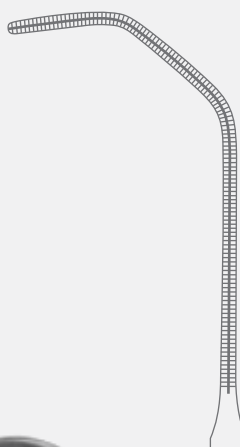
Atrauma™



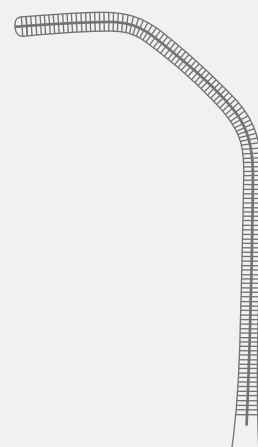
CV-513-15
25 mm
16.5 cm (6 ½")



CV-513-16
28 mm
16.5 cm (6 ½")

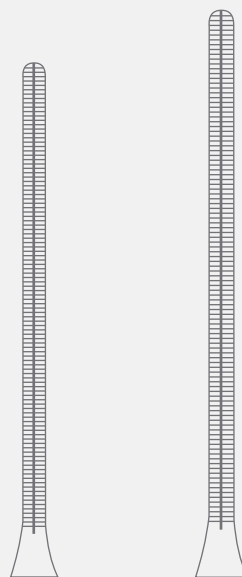


CV-513-17
33 mm
17 cm (6 ¾")



CV-513-18
36 mm
18 cm (7")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincès cardiovasculaires
Pinze cardiovascolari



CV-515-22

68 mm
22.5 cm (8 3/4")

CV-515-27

75 mm
27 cm (10 3/4")

Cooley Atrauma Multipurpose Vascular Clamp

Atrauma™



CV-517-20

Leitz Atrauma Anastomosis Clamp

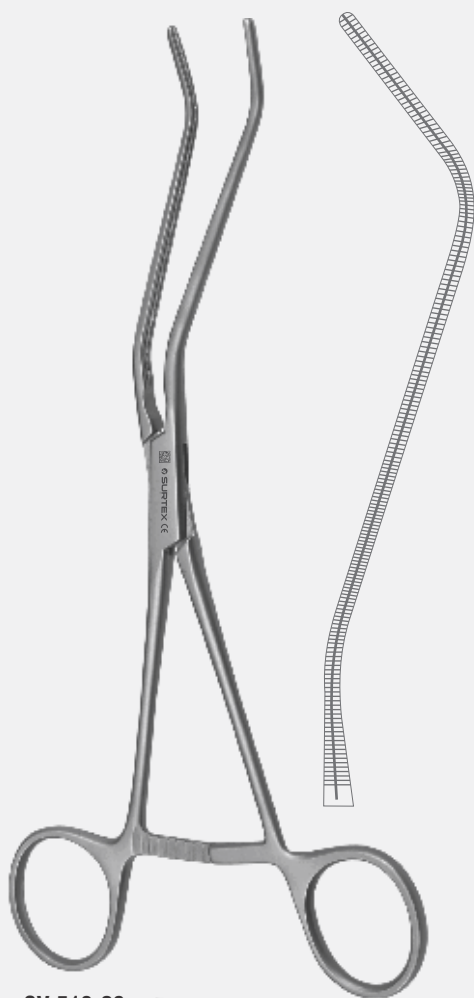
43 mm
Overall Length 20.5 cm (8")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-519-26

Cooley Atrauma Anastomosis Clamp

108 mm

Overall Length 26 cm (10 1/4")

Atrauma™



CV-521-26

Cooley Atrauma Anastomosis Clamp

58 mm

Overall Length 26 cm (10 1/4")

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



CV-523-29

Cooley-Parry Atrauma Anastomosis Clamp

70 mm

Overall Length 29.5 cm (11 1/2")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

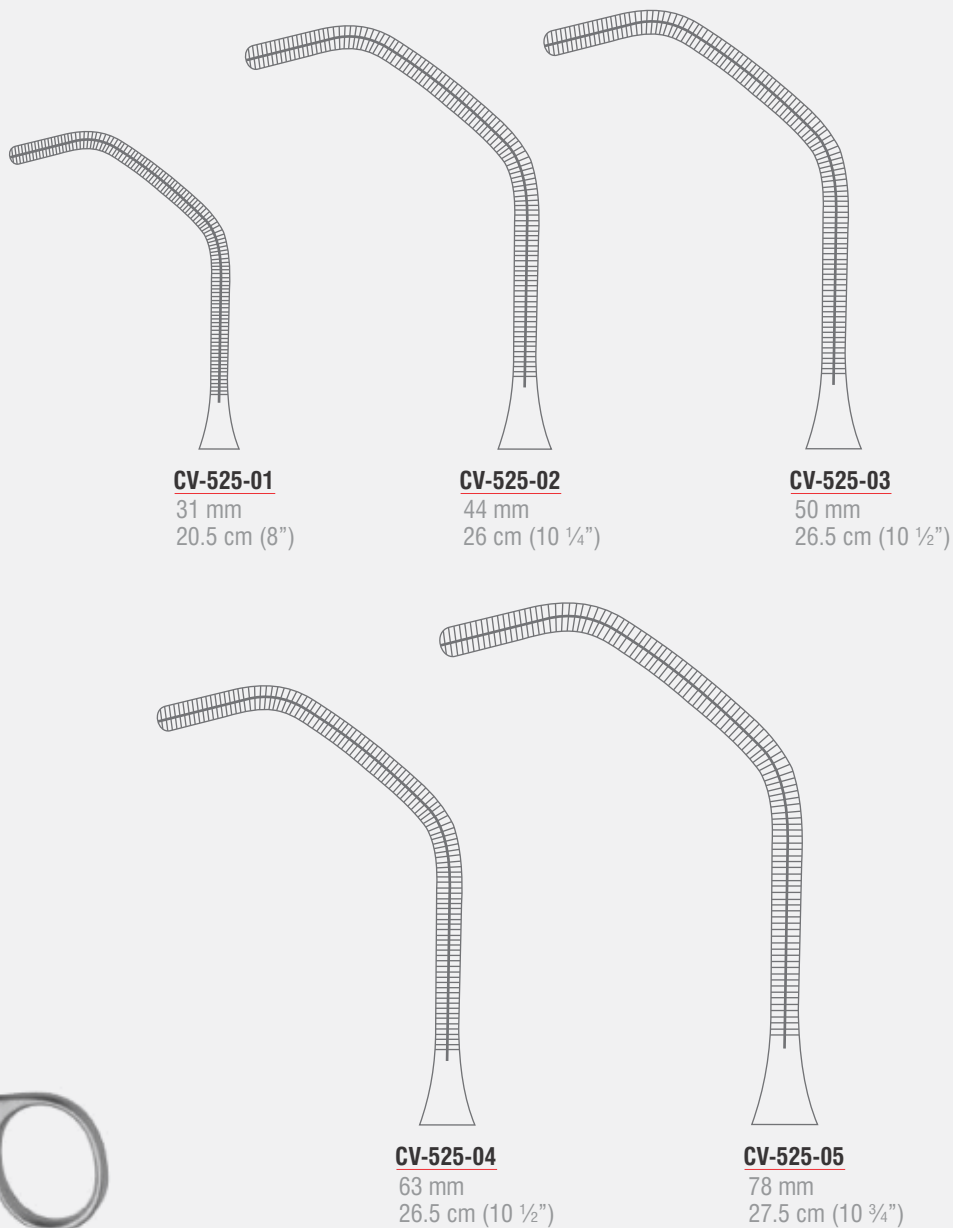
CV

THORAX, CARDIOVASCULAR SURGERY



Cooley Atrauma Anastomosis Clamp

Atrauma™



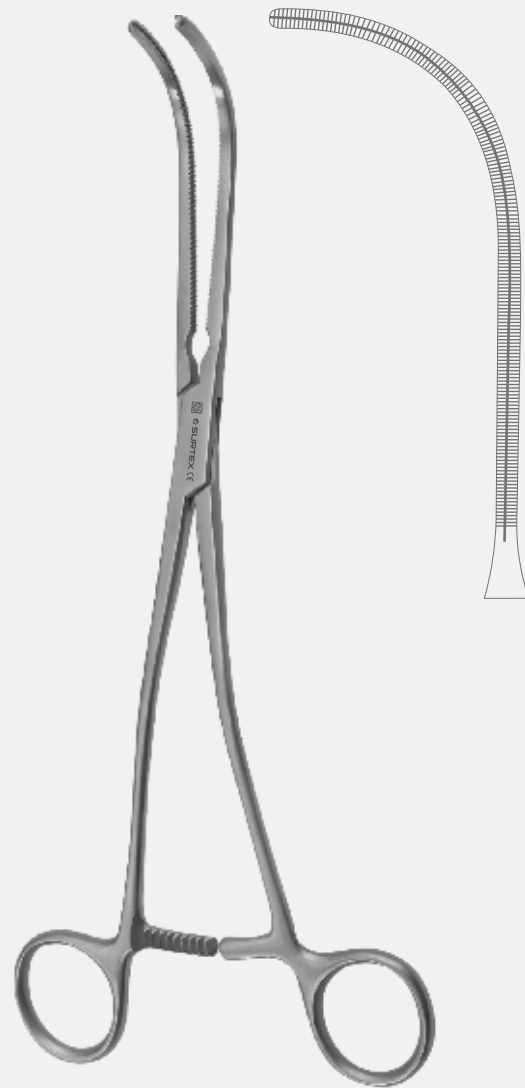


Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



CV-527-32
Cooley Atrauma Aortic Clamp
115 mm
Overall Length 32 cm (12 1/2")

Atrauma™



CV-529-28
Cooley Atrauma Multipurpose Vascular Clamp
82 mm
Overall Length 28.5 cm (11 1/4")

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari



CV-535-15

Subramanian-Miniature Atrauma Aortic Clamp

Angled 135°, 30 mm

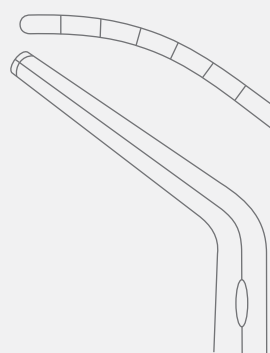
Overall Length 15.5 cm (6")

Atrauma™



CV-537-01

Right



CV-537-01

Left

Subramanian Atrauma Aortic Clamp

Overall Length 16 cm (6 1/4")

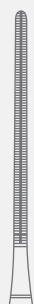
Atrauma™

CV

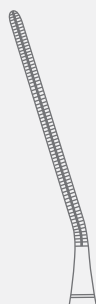
THORAX, CARDIOVASCULAR SURGERY



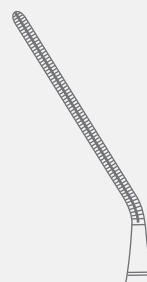
Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincès cardiovasculaires
Pinze cardiovascolari



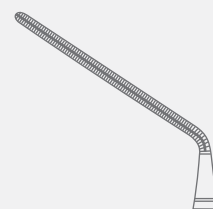
CV-541-01
Straight
Fig. 1, 50 mm
13.5 cm (5 1/4")



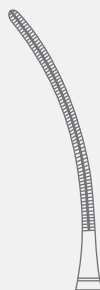
CV-541-02
Angled 30°
Fig. 2, 33 mm
13.5 cm (5 1/4")



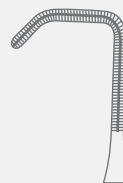
CV-541-03
Angled 45°
Fig. 3, 31 mm
14 cm (5 1/2")



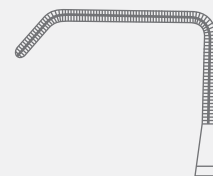
CV-541-04
Angled 60°
Fig. 4, 31 mm
13.5 cm (5 1/4")



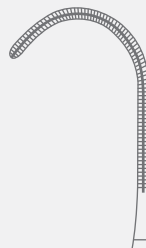
CV-541-05
Curved
Fig. 5, 50 mm
13.5 cm (5 1/4")



CV-541-06
13 mm, Fig. 6
12.5 cm (5")



CV-541-07
24 mm, Fig. 7
13 cm (5")



CV-541-08
19 mm, Fig. 8
13.5 cm (5 1/4")



CV-541-09
12 mm, Fig. 9
13 cm (5")



Cooley Atrauma Pediatric Clamp



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-544-16
Cooley Atrauma Pediatric Clamp
52 mm
Overall Length 16.5 cm (6 ½")

Atrauma™



CV-545-16
Cooley Atrauma Pediatric Clamp
35 mm
Overall Length 16 cm (6 ¼")

Atrauma™

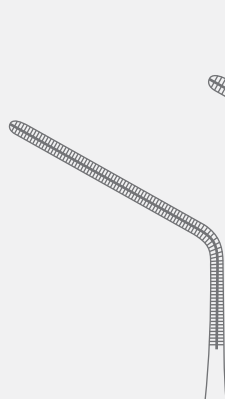


Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari

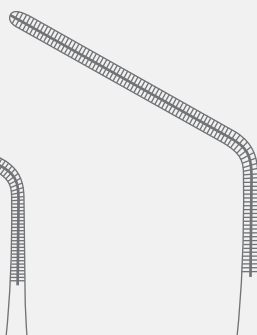


Cooley Atrauma Pediatric Clamp

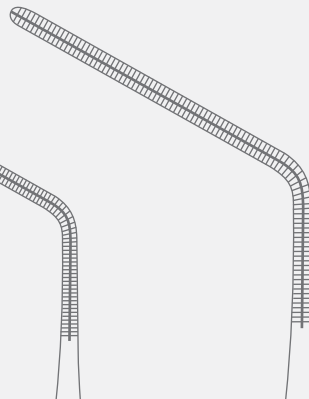
Atrauma™



CV-547-16
Angled 60°
40 mm
15.5 cm (6")



CV-547-17
Angled 60°
52 mm
17 cm (7 3/4")

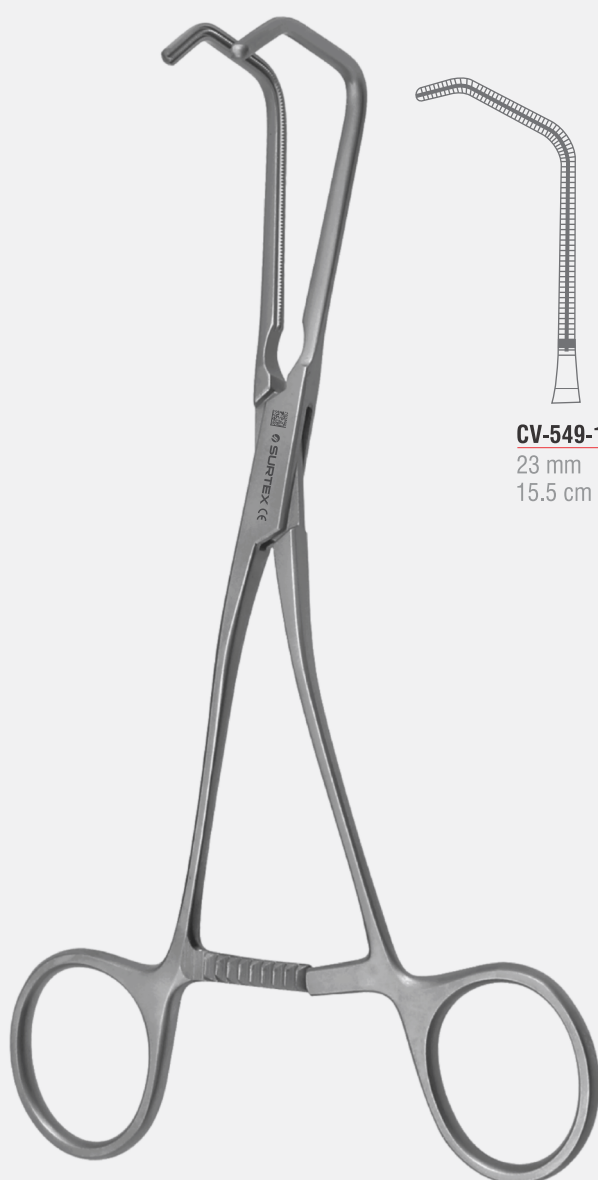


CV-547-18
Angled 60°
70 mm
18.5 cm (7 1/4")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

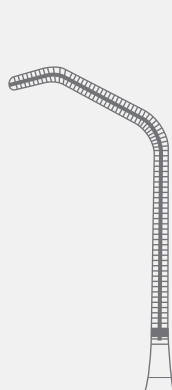
CV

THORAX, CARDIOVASCULAR SURGERY

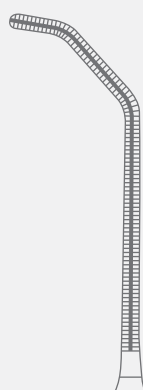


Cooley Atrauma Pediatric Clamp

Atrauma™



CV-549-15
23 mm
15.5 cm (6")



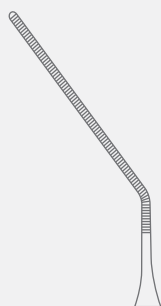
CV-551-16
24 mm
16 cm (6 1/4")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari

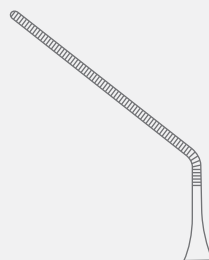


Castaneda Atrauma Neonatal Vascular Clamp

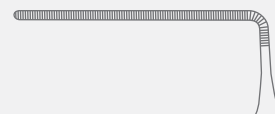
Atrauma™



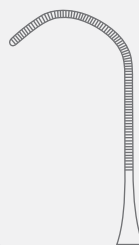
CV-553-01
Angled 30°
33 mm
12.5 cm (5")



CV-553-02
Angled 45°
31 mm
11.5 cm (4 1/2")



CV-553-03
Angled 90°
41 mm
11 cm (4 1/4")



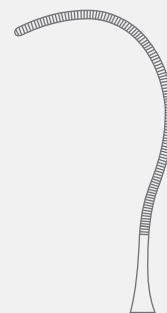
CV-555-01
15 mm
11.5 cm (4 1/2")



CV-555-02
18 mm
12 cm (4 3/4")



CV-555-03
23 mm
12 cm (4 3/4")



CV-557-04
25 mm
12 cm (4 3/4")

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY

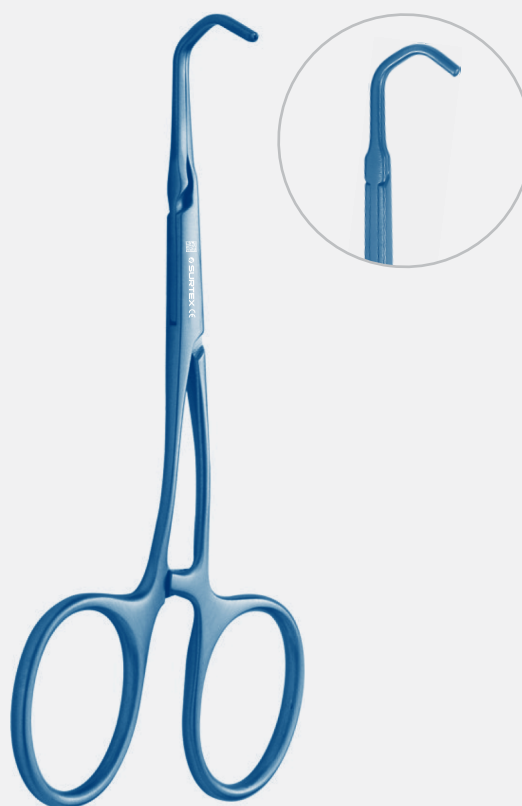


CV-561-01

DeBakey Atrauma Neonatal Vascular Clamp

Slightly Angled Shank, Jaw Length 14 mm With 6 mm Jaws
Overall Length 10.5 cm (4")

Atrauma™



CV-561-01 T

DeBakey Atrauma Neonatal Vascular Clamp

Slightly Angled Shank, Jaw Length 14 mm With 6 mm Jaws
Overall Length 10.5 cm (4")

TITANIUM

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



CV-561-02

DeBakey Atrauma Neonatal Vascular Clamp

Straight Shank With Spoon Shaped
Jaw Length 14 mm With 6 mm Jaws
Overall Length 10.5 cm (4")

Atrauma™



CV-561-02 T

DeBakey Atrauma Neonatal Vascular Clamp

Straight Shank With Spoon Shaped
Jaw Length 14 mm With 6 mm Jaws
Overall Length 10.5 cm (4")

TITANIUM

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



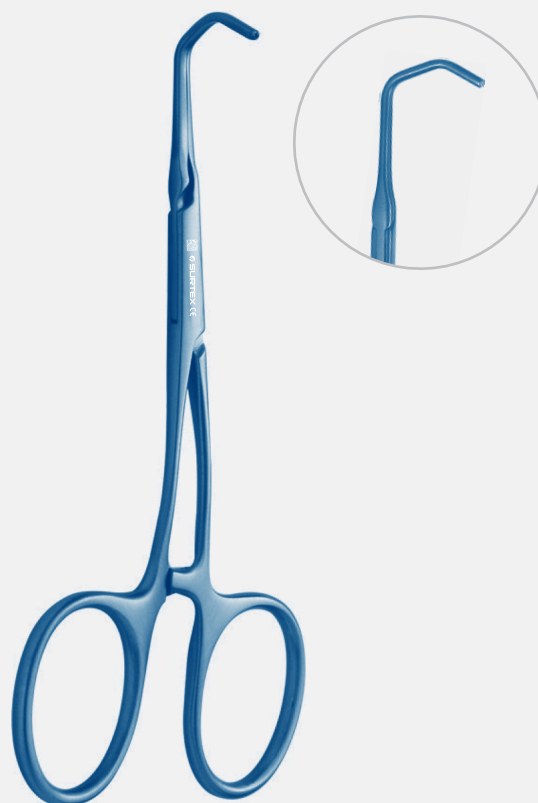
CV-561-03

DeBakey Atrauma Neonatal Vascular Clamp

Slightly Angled Shanks

Jaw Length 16 mm With 9 mm Jaws

Overall Length 10.5 cm (4")



CV-561-03 T

DeBakey Atrauma Neonatal Vascular Clamp

Slightly Angled Shanks

Jaw Length 16 mm With 9 mm Jaws

Overall Length 10.5 cm (4")

Atrauma™


TITANIUM

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincès cardiovasculaires
Pinze cardiovascolari



CV-561-04

DeBakey Atrauma Neonatal Vascular Clamp

Slightly Angled Shanks

Jaw Length 22 mm With 6 mm Jaws

Overall Length 11.5 cm (4 1/2")

Atrauma™



CV-561-04 T

DeBakey Atrauma Neonatal Vascular Clamp

Slightly Angled Shanks

Jaw Length 22 mm With 6 mm Jaws

Overall Length 11.5 cm (4 1/2")

TITANIUM

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-561-05

DeBakey Atrauma Neonatal Vascular Clamp

Slightly Angled Shanks

Jaw Length 20 mm With 9 mm Jaws

Overall Length 11.5 cm (4 ½")



CV-561-05 T

DeBakey Atrauma Neonatal Vascular Clamp

Slightly Angled Shanks

Jaw Length 20 mm With 9 mm Jaws

Overall Length 11.5 cm (4 ½")

Atrauma™

TITANIUM

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



CV-561-06

DeBakey Atrauma Neonatal Vascular Clamp

Straight Shanks With Spoon Shaped
Jaw Length 26 mm With 6 mm Jaws
Overall Length 12 cm (4 3/4")

Atrauma™



CV-561-06 T

DeBakey Atrauma Neonatal Vascular Clamp

Straight Shanks With Spoon Shaped
Jaw Length 26 mm With 6 mm Jaws
Overall Length 12 cm (4 3/4")


TITANIUM

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



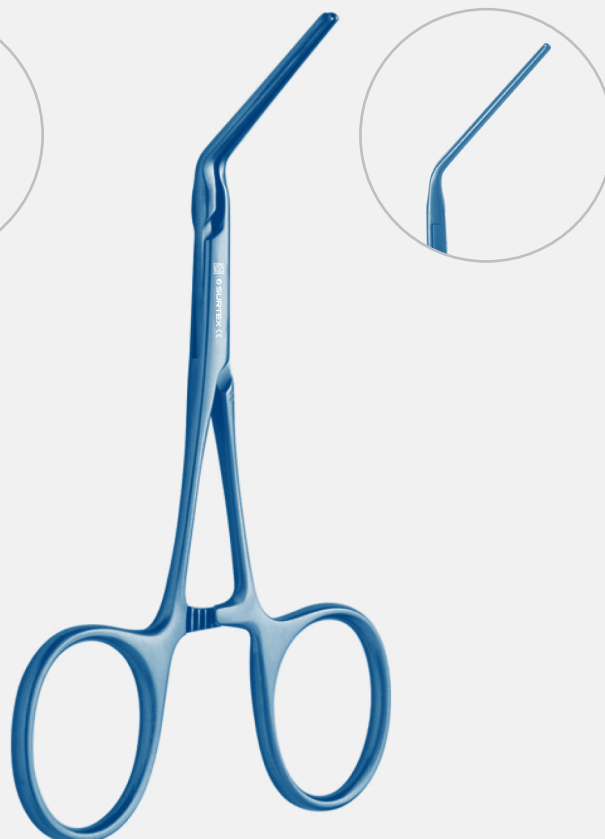
CV-563-01

DeBakey Atrauma Neonatal Vascular Clamp

45° Angles Jaws

Jaw Length 25 mm

Overall Length 11 cm (4 1/4")



CV-563-01 T

DeBakey Atrauma Neonatal Vascular Clamp

45° Angles Jaws

Jaw Length 25 mm

Overall Length 11 cm (4 1/4")

Atrauma™


TITANIUM

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



CV-563-02

DeBakey Atrauma Neonatal Vascular Clamp

45° Angles Jaws

Jaw Length 30 mm

Overall Length 11.5 cm (4 1/2")

Atrauma™



CV-563-02 T

DeBakey Atrauma Neonatal Vascular Clamp

45° Angles Jaws

Jaw Length 30 mm

Overall Length 11.5 cm (4 1/2")


TITANIUM

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari

CV

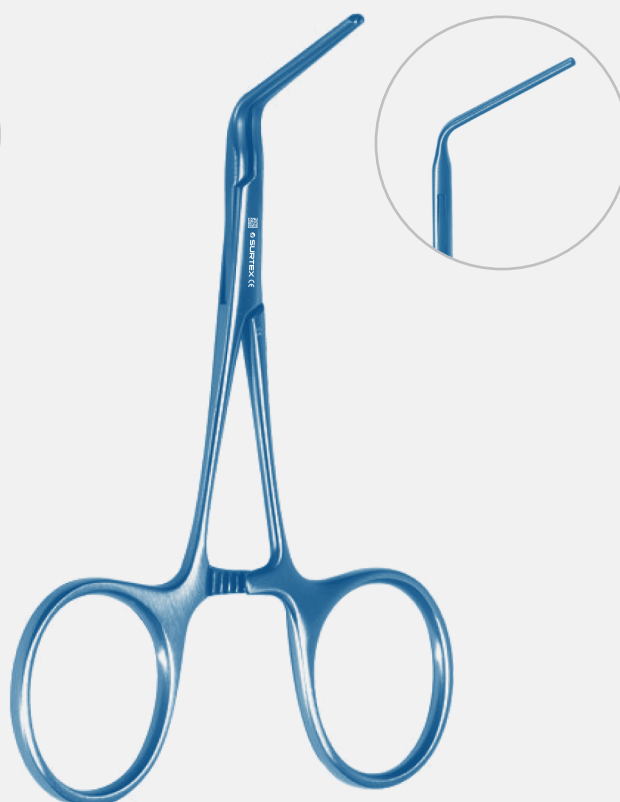
THORAX, CARDIOVASCULAR SURGERY



CV-563-03

DeBakey Atrauma Neonatal Vascular Clamp

60° Angles Jaws
Jaw Length 23 mm
Overall Length 10.5 cm (4")



CV-563-03 T

DeBakey Atrauma Neonatal Vascular Clamp

60° Angles Jaws
Jaw Length 23 mm
Overall Length 10.5 cm (4")

Atrauma™


TITANIUM

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



CV-564-01

DeBakey Atrauma Neonatal Vascular Clamp

Straight Shanks

Jaw Length 30 mm

Overall Length 12 cm (4 3/4")

Atrauma™



CV-564-01 T

DeBakey Atrauma Neonatal Vascular Clamp

Straight Shanks

Jaw Length 30 mm

Overall Length 12 cm (4 3/4")

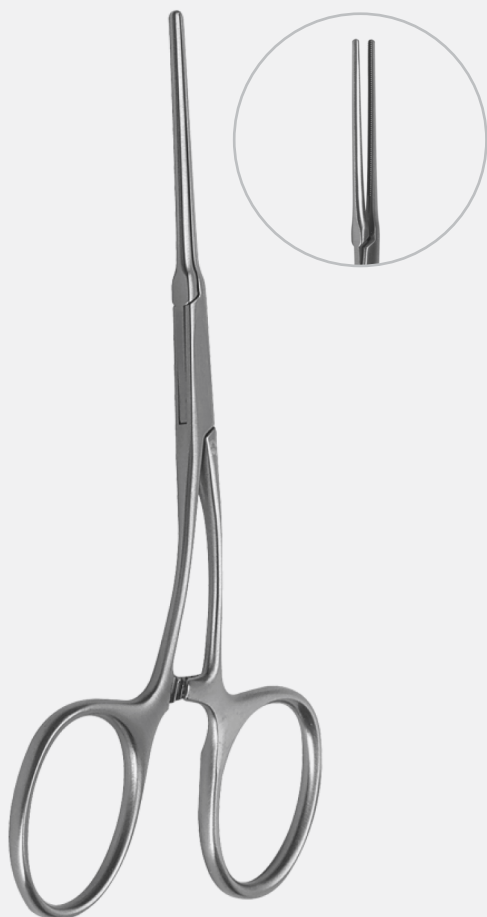
TITANIUM

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pinces cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY

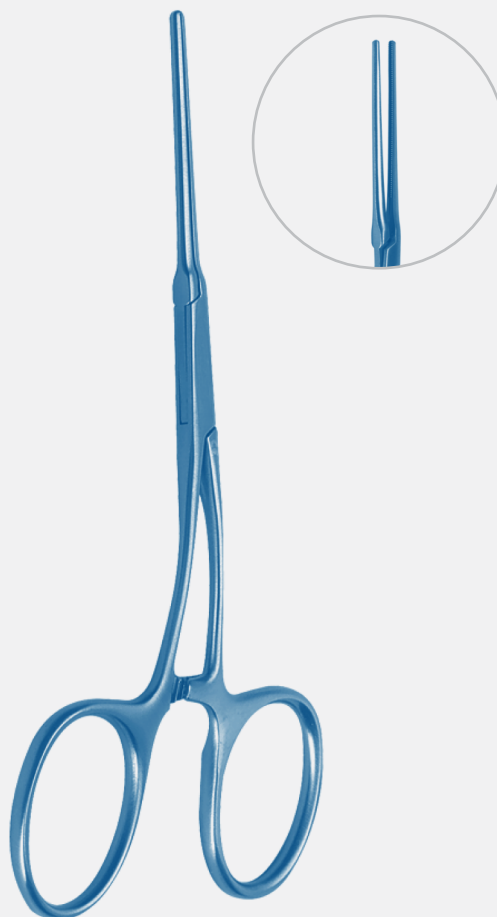


CV-565-01

DeBakey Atrauma Neonatal Vascular Clamp

Slightly Angled Shanks
Jaw Length 30 mm
Overall Length 12 cm (4 ¾")

Atrauma™



CV-565-01 T

DeBakey Atrauma Neonatal Vascular Clamp

Slightly Angled Shanks
Jaw Length 30 mm
Overall Length 12 cm (4 ¾")


TITANIUM

Atrauma™



Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincas cardiovasculaires
Pinze cardiovascolari



CV-565-02

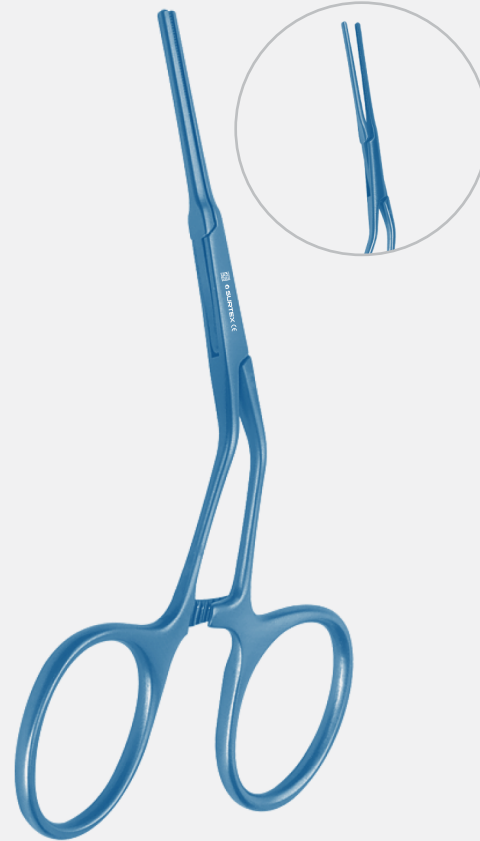
DeBakey Atrauma Neonatal Vascular Clamp

Angled Shanks

Jaw Length 22 mm

Overall Length 11 cm (4 1/4")

Atrauma™



CV-565-02 T

DeBakey Atrauma Neonatal Vascular Clamp

Angled Shanks

Jaw Length 22 mm

Overall Length 11 cm (4 1/4")


TITANIUM

Atrauma™

Cardiovascular Clamps
Kardiovaskuläre Klemmen
Pinzas cardiovasculares
Pincers cardiovasculaires
Pinze cardiovascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-565-03

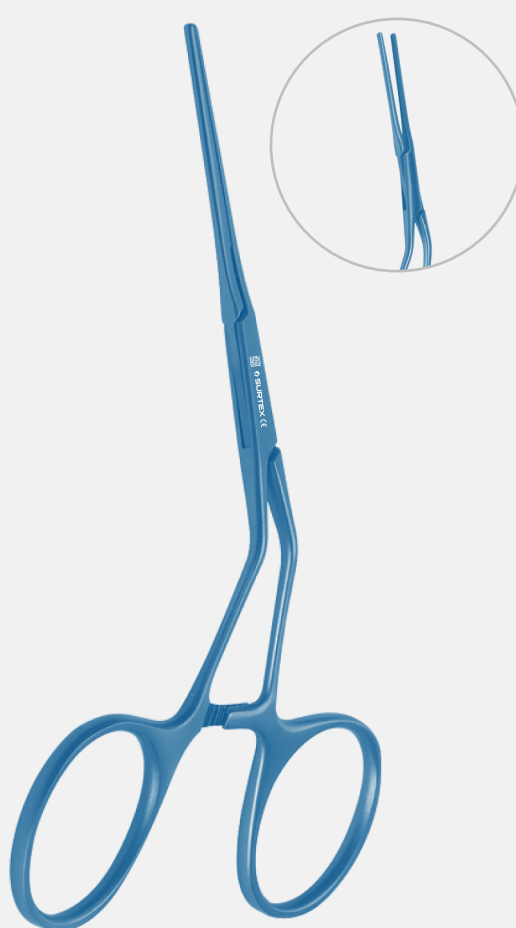
DeBakey Atrauma Neonatal Vascular Clamp

Angled Shanks

Jaw Length 30 mm

Overall Length 12 cm (4 3/4")

Atrauma™



CV-565-03 T

DeBakey Atrauma Neonatal Vascular Clamp

Angled Shanks

Jaw Length 30 mm

Overall Length 12 cm (4 3/4")

TITANIUM

Atrauma™

Cardiovascular Clamps
 Kardiovaskuläre Klemmen
 Pinzas cardiovasculares
 Pincas cardiovasculaires
 Pinze cardiovascolari



Bailey Aortic Valve Rongeur
 Overall Length 12 cm (4 3/4")

CV-591-01

Straight
 Bite Size 3 x 7

CV-591-02

25° Down Shaft Length
 Bite Size 3 x 7

CV-591-03

70° Down Shaft Length
 Bite Size 3 x 7

CV-591-04

90° Down Shaft Length
 Bite Size 3 x 7

CV-591-05

45° Left Shaft Length
 Bite Size 3 x 7

CV-591-06

45° Right Shaft Length
 Bite Size 3 x 7

CV-591-07

25° Up Shaft Length
 Bite Size 3 x 7

Vascular Dilators
Gefäßdilatoren
Dilatadores vasculares
Dilateurs vasculaires
Dilatatori vascolari


CV-601-00
Tubbs Aortic Dilator

With Fixation Screw Standard, 8 - 42 mm


CV-601-00
DeBakey Vascular Dilator

Set of 8 Ref: CV-612-05 to CV-612-50
Overall Length 13 cm (5")

- CV-612-05** Ø 0.5 mm
- CV-612-10** Ø 1.0 mm
- CV-612-15** Ø 1.5 mm
- CV-612-20** Ø 2.0 mm
- CV-612-25** Ø 2.5 mm
- CV-612-30** Ø 3.0 mm
- CV-612-40** Ø 4.0 mm
- CV-612-50** Ø 5.0 mm

CV

THORAX, CARDIOVASCULAR SURGERY

Vascular Dilators
Gefäßdilatoren
Dilatadores vasculares
Dilatateurs vasculaires
Dilatatori vascolari

CV-620-00

DeBakey Vascular Dilator

Set of 12 Ref: CV-622-05 to CV-622-90
Overall Length 19 cm (7 ½")

CV-622-05 Ø 0.5 mm

CV-622-10 Ø 1.0 mm

CV-622-15 Ø 1.5 mm

CV-622-20 Ø 2.0 mm

CV-622-25 Ø 2.5 mm

CV-622-30 Ø 3.0 mm

CV-622-35 Ø 3.5 mm

CV-622-40 Ø 4.0 mm

CV-622-45 Ø 4.5 mm

CV-622-50 Ø 5.0 mm

CV-622-70 Ø 7.0 mm

CV-622-90 Ø 9.0 mm



CV-630-00

Garret Vascular Dilator

Set of 9 Ref: CV-632-10 to CV-632-50
Overall Length 14 cm (5 ½")

CV-632-10 Ø 1.0 mm

CV-632-15 Ø 1.5 mm

CV-632-20 Ø 2.0 mm

CV-632-25 Ø 2.5 mm

CV-632-30 Ø 3.0 mm

CV-632-35 Ø 3.5 mm

CV-632-40 Ø 4.0 mm

CV-632-45 Ø 4.5 mm

CV-632-50 Ø 5.0 mm



CV-640-00

Garret Vascular Dilator

Set of 9 Ref: CV-642-00 to CV-642-50
Overall Length 22 cm (8 ¾")

CV-642-10 Ø 1.0 mm

CV-642-15 Ø 1.5 mm

CV-642-20 Ø 2.0 mm

CV-642-25 Ø 2.5 mm

CV-642-30 Ø 3.0 mm

CV-642-35 Ø 3.5 mm

CV-642-40 Ø 4.0 mm

CV-642-45 Ø 4.5 mm

CV-642-50 Ø 5.0 mm



Tunneling Set
Tunneller-Set
Juego para tunelar
Jeu pour tunneliser
Set per tunnelare



CV-700-00

Martin Vascular Tunneling Set

Set Contents

- 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 Adapter
- 6 - Storage Case Stainless



CV-702-01

Universal Handle for Martin Tunneling Set

Overall Length 12.5 cm (5")

CV

THORAX, CARDIOVASCULAR SURGERY



Tunneling Set
Tunneller-Set
Juego para tunelar
Jeu pour tunneliser
Set per tunnelare



CV-702-05
24.5 cm (9 3/4")

Tunneling Shaft



CV-702-06
24.5 cm (9 3/4")



CV-702-06
55.5 cm (21 3/4")

Tunneling Set
Tunnelier-Set
Juego para tunelar
Jeu pour tunneler
Set per tunnelare

CV

THORAX, CARDIOVASCULAR SURGERY

Screw Olive Tip



CV-702-55
Ø 5.0 mm



CV-702-56
Ø 6.0 mm



CV-702-57
Ø 7.0 mm



CV-702-58
Ø 8.0 mm



CV-702-60
Ø 10.0 mm



CV-702-62
Ø 12.0 mm



Vein Tip
CV-702-65
Standard



Luer Adapter
CV-702-70
Standard



Fasciotomy Knife
Fasziotomiemesser
Cuchillo para fasciotomía
Couteau pour fasciotomie
Bisturi per fasziotomia



CV-702-99

Wrench

Overall Length 10 cm (4")



CV-720-00

Ross Ventricular Vent

Bullet Shaped
Set of 3
Ø 5.0, Ø 6.5, Ø 7.5 mm

CV-720-01

Bullet Shaped
Small, Ø 5.0

CV-720-02

Bullet Shaped
Small, Ø 6.5

CV-720-03

Bullet Shaped
Small, Ø 7.5



CV-751-01

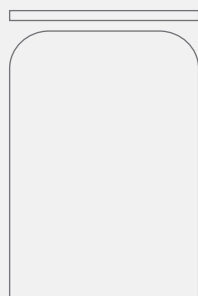
Hach Fasciotomy Knife

Ferrozell Handle

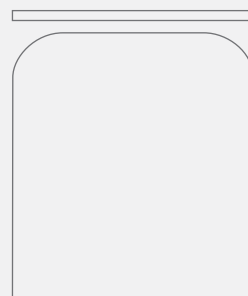
Fasciotomy Spatulas
Fasziotomiespatel
Espátulas para fasciotomía
Spatule pour fasciotomie
Spatole per fasziotomia



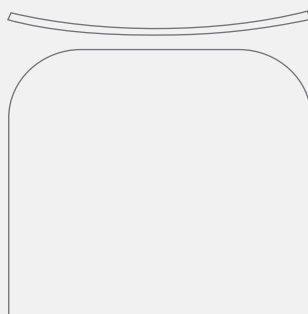
Hach Fasciotomy Spatula
Overall Length 30 cm (11 3/4")



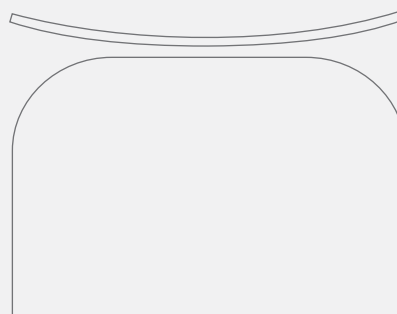
CV-756-25
25 mm



CV-756-32
32 mm



CV-756-40
40 mm



CV-756-52
52 mm

CV

THORAX, CARDIOVASCULAR SURGERY



Intima Spatulas
Intimaspatel
Espátulas para la íntima
Spatules pour la tunique interne
Spatole per intima



Lemmon Intima Spatula
Overall Length 16 cm (6 1/2")

CV-759-01

Slightly Curved

CV-759-02

Medium Curved

CV-759-03

Strongly Curved



Intima Spatula

CV-771-18

Blunt
18.5 cm (7 1/4")



CV-771-21

Blunt
21.5 cm (8 1/2")



Intima Spatula



CV-773-14

Blunt
14 cm (5 1/2")



CV-773-24

Blunt
23.5 cm (9 1/4")

Vascular Dissectors
Gefäßdissektoren
Disecadores vasculares
Dissecteurs vasculaires
Dissettori vascolari

CV

THORAX, CARDIOVASCULAR SURGERY



CV-775-01

Fig. 1

5 mm, Ø 2.5 mm



CV-775-02

Fig. 2

4 mm, Ø 2 mm



CV-775-03

Fig. 3

3 mm, Ø 1.5 mm



CV-775-04

Fig. 4

2 mm, Ø 1.0 mm

Robb Vascular Dissector

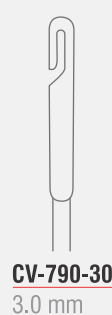
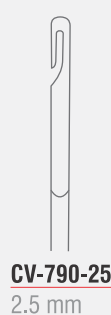
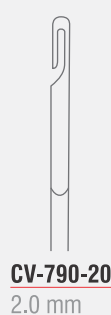
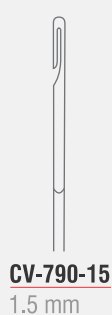
Overall Length 24 cm (9 1/2")



Tourniquets
Tourniquets
Tourniquetes
Tourniquets
Tornichetti



Ligature Catcher
Overall Length 26 cm (10 1/4")



CV-794-27
Rumel-Belmont Tourniquet
Ø 3.2 mm
Overall Length 27 cm (10 3/4")

CV-796-30
Ø 6.4 mm
Overall Length 30.5 cm (12")

Cardiovascular Surgery Sets



SURTEX
INSTRUMENTS

Crafted to Excellence

Basic Thoractomy Set

Codes	Description	Quantity
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	2
SL-030-07	Scalpel Handle No. 7 Solid 16 cm - 6 1/4"	1
SL-020-13	Scalpel Handle No. 3L Solid, Long 21.5 cm - 8 1/2"	1
SS-860-17	UltraCut™ TC Mayo Dissecting Scissor Straight 17 cm - 6 3/4"	1
SS-861-17	UltraCut™ TC Mayo Dissecting Scissor Curved 17 cm - 6 3/4"	1
SS-905-18	UltraCut™ TC Metzenbaum Dissecting Scissor Curved 18 cm - 7"	1
SS-905-23	UltraCut™ TC Metzenbaum Dissecting Scissor Curved 23 cm - 9"	1
SS-905-25	UltraCut™ TC Metzenbaum Dissecting Scissor Curved 26 cm - 10 1/4"	1
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4"	6
AF-221-16	Rochester-Pean Haemostatic Forcep Curved 16 cm - 6 1/4"	8
AF-221-20	Rochester-Pean Haemostatic Forcep Curved 20 cm - 8"	4
AF-230-16	Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 16.5 cm - 6 1/2"	4
AF-210-14	Crile Haemostatic Forcep Straight 14.5 cm - 5 3/4"	4
AF-211-14	Crile Haemostatic Forcep Curved 14 cm - 5 1/2"	1
FR-010-16	Standard Pattern Dressing Forcep 16 cm - 6 1/4"	6
FR-010-20	Standard Pattern Dressing Forcep 20 cm - 8"	2
FR-200-16	Standard Pattern Dissecting Forcep 1 x 2 Teeth 16 cm - 6 1/4"	2
FR-200-20	Standard Pattern Dissecting Forcep 1 x 2 Teeth 20 cm - 8"	2
FR-330-20	Russian Modell Dissecting Forcep 20 cm - 8"	2
SU-600-18	UltraGripX TC Mayo-Hegar Needle Holder 18 cm - 7"	2
SU-600-20	UltraGripX TC Mayo-Hegar Needle Holder 20 cm - 8"	2
SU-600-26	UltraGripX TC Mayo-Hegar Needle Holder 26 cm - 10 1/4"	2
SI-060-16	Babcock Intestinal and Tissue Grasping Forcep 15.5 cm - 6"	1
SI-012-15	Allis Intestinal and Tissue Grasping Forcep 4 x 5 Teeth 15.5 cm - 6"	2
SI-015-15	Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 15.5 cm - 6"	4
SI-072-20	Duval Intestinal and Tissue Grasping Forcep Narrow Jaw 20.5 cm - 8"	2
AF-781-13	Lorna Towel Clamp Fine Serrated, Wide Jaw 13 cm - 5"	4
AF-773-13	Backhaus Towel Clamp 13 cm - 5"	2
RT-170-20	Cushing Retractor / Saddle Hook 20.5 cm - 8"	8
FR-250-12	Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4"	2
FR-094-25	Potts-Smith Dressing Forcep 24.5 cm - 9 3/4"	2
FR-592-20	DeBakey Atrauma Forcep 20 cm - 8" Tip Size 2.0 mm	2
FR-592-24	DeBakey Atrauma Forcep 24.5 cm - 9 3/4" Tip Size 2.0 mm	2
CV-417-25	Satinsky Atrauma Tangential Occlusion Clamp 26.5 cm - 10 1/2"	2
AF-499-23	Mixer Dissecting and Ligature Forcep Curved 23 cm - 9"	2
AF-471-28	Gemini Dissecting and Ligature Forcep Curved 28 cm - 11"	4
RT-579-21	Parker-Langebeck (US Army) Retractor Set of Fig. 1 (21 mm x 15 / 40 mm x 15 mm) and Fig. 2 (25 mm x 15 / 45 mm x 15 mm) 21.5 cm	4
RT-409-02	Kelly Retractor 26 cm - 10 1/4" Blade Size 62 x 50 mm	1
RT-403-01	Richardson Retractor 23.5 cm - 9 1/4" Blade Size 25 x 21 mm	2
RT-403-02	Richardson Retractor 24 cm - 9 1/2" Blade Size 30 x 29 mm	2
RT-530-40	Abdominal Spatula 33 cm - 13" Blade Width 40 mm	2
RT-530-50	Abdominal Spatula 33 cm - 13" Blade Width 50 mm	1
RT-898-00	Balfour-Standard Retractor Complete With Central Blade Ref:- RT-903-02 20 cm - 8" Spread - Lateral Blades Size 250 mm - 100 x 35 mm	1
AF-311-02	Schmidt Tonsil Haemostatic Forcep Gently Curved 19 cm - 7 1/2"	3
SF-350-25	Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4"	3
AF-381-27	Bridge Haemostatic Forcep Curved 27.5 cm - 10 3/4"	3
CV-026-34	Bethune Ribe Shear 34 cm - 13 1/2"	1
OR-682-21	Alexander Periosteal Raspatory / Elevator 21 cm - 8 1/4"	1
OR-680-01	Doyen Rib Raspatory Curved Right - For Adults 17.5 cm - 7"	1
OR-680-02	Doyen Rib Raspatory Curved Left - For Adults 17.5 cm - 7"	1
RT-385-02	Davidson Scapula Retractor 18.5 cm - 7 1/4" Blade Size 80 x 95 mm	1
CV-154-15	Bailey-Baby Rib Contractor 15.5 cm - 6"	1
CV-073-02	Finochietto Rib Spreader For Adults Size of Lateral Blades - Spread 52 x 62 mm - 175 mm Aluminium	1
CV-075-01	Burford Rib Spreader With 2 Pairs of Lateral Blades Size of Lateral Blades 1 - Size of Lateral Blades 2 - Spread 47 x 62 mm - 65 x 62 mm - 200 mm Aluminium	1

Major Cardiovascular Surgery Set

Codes	Description	Quantity
AF-773-08	Backhaus Towel Clamp 9 cm - 3 1/2"	4
AF-773-13	Backhaus Towel Clamp 13 cm - 5"	4
AF-781-13	Lorna Towel Clamp Fine Serrated, Wide Jaw 13 cm - 5"	4
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	1
SL-010-04	Bard-Parker Scalpel Handle No. 4 Solid 13.5 cm - 5 3/8 "	1
SL-030-07	Scalpel Handle No. 7 Solid 16 cm - 6 1/4"	1
SS-861-14	UltraCut TC Mayo Dissecting Scissor Curved 14.5 cm - 5 3/4"	2
SS-041-17	Mayo Dissecting Scissor Curved 17 cm - 6 3/4"	2
SS-860-14	UltraCut TC Mayo Dissecting Scissor Straight 14.5 cm - 5 3/4"	1
SS-281-25	Potts-Smith Vascular Scissor Angled 25° 19 cm - 7 1/2"	1
SS-281-45	Potts-Smith Vascular Scissor Angled 45° 18.5 cm - 7 1/4"	1
SS-991-12	UltraCut TC Universal Wire Cutting Scissor Angled - One Toothed Cutting Edge 12.5 cm - 5"	1
SS-904-18	UltraCut TC Metzenbaum Dissecting Scissor Straight 18 cm - 7"	2
SS-131-14	Metzenbaum Dissecting Scissor Curved - Blunt/Blunt 14.5 cm - 5 3/4"	1
SS-905-18	UltraCut TC Metzenbaum Dissecting Scissor Curved 18 cm - 7"	2
SS-905-20	UltraCut TC Metzenbaum Dissecting Scissor Curved 20.5 cm - 8"	1
FR-094-18	Potts-Smith Dressing Forcep 18 cm - 7"	2
FR-592-20	DeBakey Atrauma Forcep 20 cm - 8" Tip Size 2.0 mm	2
FR-590-20	DeBakey Atrauma Forcep 20 cm - 8" Tip Size 1.5 mm	2
FR-598-16	Cooley Atrauma Forcep 16 cm - 6 1/4" Tip Size 2.0 mm	2
FR-010-18	Standard Pattern Dressing Forcep 18 cm - 7"	3
FR-010-13	Standard Pattern Dressing Forcep 13 cm - 5"	2
FR-200-20	Standard Pattern Dissecting Forcep 1 x 2 Teeth 20 cm - 8"	2
FR-200-13	Standard Pattern Dissecting Forcep 1 x 2 Teeth 13 cm - 5"	2
FR-330-15	Russian Modell Dissecting Forcep 15 cm - 6"	2
SI-012-15	Allis Intestinal and Tissue Grasping Forcep 4 x 5 Teeth 15.5 cm - 6"	2
SI-060-16	Babcock Intestinal and Tissue Grasping Forcep 15.5 cm - 6"	2
AF-215-16	Crile-Rankin Haemostatic Forcep Curved 17 cm - 6 3/4"	6
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4"	6
AF-160-12	Halsted-Mosquito Haemostatic Forcep Straight 12.5 cm - 5"	6
OR-184-19	UltraGripX TC Berry Wire Twisting Forcep Heavy Pattern - With Tungsten Carbide Inserts 19 cm - 7 1/2"	1
SU-600-18	UltraGripX TC Mayo-Hegar Needle Holder 18 cm - 7"	3
SU-600-20	UltraGripX TC Mayo-Hegar Needle Holder 20 cm - 8"	4
SU-600-24	UltraGripX TC Mayo-Hegar Needle Holder 24 cm - 9 1/2"	3
AF-862-16	Tubing Clamp With Safety Guard 15.5 cm - 6"	2
AF-501-25	Mixer Dissecting and Ligature Forcep Right Angled - Longitudinally Serrated 26 cm - 10 1/4"	1
AF-499-22	Mixer Dissecting and Ligature Forcep Curved 22.5 cm - 8 3/4"	1
AF-261-18	Coller Haemostatic Forcep Curved 18.5 cm - 7 1/4"	2
AF-230-20	Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 20.5 cm - 8"	1
TR-270-22	Poole Suction Tube 22 cm - 8 3/4" Diameter √ò 10.0 mm	1
TR-251-27	Yankauer Suction Tube Complete Central Bore 2.0 mm 31 cm - 12 1/4"	1
RT-579-21	Parker-Langebeck (US Army) Retractor Set of Fig. 1 (21 mm x 15 / 40 mm x 15 mm) and Fig. 2 (25 mm x 15 / 45 mm x 15 mm) 21.5 cm	2
RT-162-16	Senn-Miller Retractor Sharp 16 cm - 6 1/4" Blade Size 20 x 7 mm	2
RT-174-12	Cushing Retractor / Saddle Hook 24 cm - 9 1/2" Blade Size 12 mm	2
RT-700-26	Adson Self Retaining Retractor 3 x 4 Sharp Prongs 26 cm - 10 1/4"	2
RT-805-15	Gelpi Self Retaining Retractor 15 cm - 6"	2
RT-174-14	Cushing Retractor / Saddle Hook 24 cm - 9 1/2" Blade Size 14 mm	2
RT-571-02	Parker Retractor Set of Fig. 1 and Fig. 2 17.5 cm - 7" Blade Size Fig. 1 / Blade Size Fig. 2 26 x 25 mm - 27 x 25 mm / 29 x 25 mm - 27 x 25 mm	1
CV-395-27	DeBakey Atrauma Aortic Aneurysm Clamp 27 cm - 10 3/4"	2
CV-387-18	Leland-Jones Atrauma Peripheral Vascular Clamp Angled 60° 18 cm - 7"	2
CV-417-26	Satinsky Atrauma Tangential Occlusion Clamp 27.5 cm - 10 3/4"	1
CV-465-18	Derra Atrauma Anastomosis Clamp Fig. 3 18 cm - 7"	1

Coronary Artery Bypass Set

Codes	Description	Quantity
SS-281-25	Potts-Smith Vascular Scissor Angled 25° 19 cm - 7 1/2"	1
SS-281-60	Potts-Smith Vascular Scissor Angled 60° 18 cm - 7"	1
AF-171-12	Micro-Mosquito Haemostatic Forcep Curved 11.5 cm - 4 1/2"	6
SU-588-12	UltraGripX TC Webster Needle Holder Smooth Jaw 13 cm - 5"	1
RT-162-16	Senn-Miller Retractor Sharp 16 cm - 6 1/4" Blade Size 20 x 7 mm	1
RT-163-16	Senn-Miller Retractor Blunt 16 cm - 6 1/4" Blade Size 20 x 7 mm	1
RT-211-04	Volkman Retractor 4 Blunt Prongs 22 cm - 8 3/4"	1
RT-211-06	Volkman Retractor 6 Blunt Prongs 22 cm - 8 3/4"	1
RT-712-13	Weitlaner Self Retaining Retractor 3 x 4 Sharp Prongs 13.5 cm - 5 1/4"	1
TR-101-12	Frazier Suction Tube 12 Charr. 19.5 cm - 7 3/4" 4.0 mm	1
CV-250-07	DeBakey Atrauma Bulldog Clamp Straight 7.5 cm - 3"	1
CV-250-10	DeBakey Atrauma Bulldog Clamp Straight 10 cm - 4"	1
CV-251-08	DeBakey Atrauma Bulldog Clamp Curved 8.5 cm - 3 1/4"	1
CV-251-12	DeBakey Atrauma Bulldog Clamp Curved 11 cm - 4 1/4"	1
CV-473-12	DeBakey Atrauma Pediatric Vascular Clamp 13 cm - 5"	2
TR-251-27	Yankauer Suction Tube Complete Central Bore 2.0 mm 31 cm - 12 1/4"	2
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	1
SL-010-04	Bard-Parker Scalpel Handle No. 4 Solid 13.5 cm - 5 3/8"	1
SL-030-07	Scalpel Handle No. 7 Solid 16 cm - 6 1/4"	1
SS-860-17	UltraCut TC Mayo Dissecting Scissor Straight 17 cm - 6 3/4"	1
SS-861-17	UltraCut TC Mayo Dissecting Scissor Curved 17 cm - 6 3/4"	1
SS-903-14	UltraCut TC Metzenbaum Dissecting Scissor Curved 14.5 cm - 5 3/4"	1
SS-923-18	UltraCut TC Metzenbaum-Fine Dissecting Scissor - Slender Pattern Curved 18 cm - 7"	2
SS-905-20	UltraCut TC Metzenbaum Dissecting Scissor Curved 20.5 cm - 8"	1
SS-905-28	UltraCut TC Metzenbaum Dissecting Scissor Curved 28.5 cm - 11 1/4"	1
SS-905-30	UltraCut TC Metzenbaum Dissecting Scissor Curved 31 cm - 12 1/4"	1
FR-250-12	Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4"	2
FR-330-20	Russian Modell Dissecting Forcep 20 cm - 8"	1
FR-294-17	Cushing Dissecting Forcep 1 x 2 Teeth 18 cm - 7"	1
AF-160-12	Halsted-Mosquito Haemostatic Forcep Straight 12.5 cm - 5"	6
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4"	1
AF-201-14	Kelly Haemostatic Forcep Curved 14 cm - 5 1/2"	8
AF-261-16	Coller Haemostatic Forcep Curved 16.5 cm - 6 1/2"	6
AF-221-22	Rochester-Pean Haemostatic Forcep Curved 22 cm - 8 3/4"	4
AF-230-20	Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 20.5 cm - 8"	4
AF-497-19	Mixer Dissecting and Ligature Forcep Right Angled 18 cm - 7"	2
AF-177-21	Halsted-Mosquito Haemostatic Forcep Curved 20.5 cm - 8"	2
AF-471-23	Gemini Dissecting and Ligature Forcep Curved 23 cm - 9"	2
AF-773-13	Backhaus Towel Clamp 13 cm - 5"	1
SF-350-25	Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4"	8
SU-600-18	UltraGripX TC Mayo-Hegar Needle Holder 18 cm - 7"	2
SU-650-18	UltraGripX TC DeBakey Needle Holder 18 cm - 7"	1
SU-650-23	UltraGripX TC DeBakey Needle Holder 23 cm - 9"	1
RT-400-00	Richardson-Eastman Retractor Set of Fig. 1 and Fig. 2	1
SI-015-25	Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 25.5 cm - 10"	1
FR-594-20	DeBakey Atrauma Forcep 20 cm - 8" Tip Size 2.8 mm	4
FR-590-16	DeBakey Atrauma Forcep 16 cm - 6 1/4" Tip Size 1.5 mm	1
FR-590-24	DeBakey Atrauma Forcep 24.5 cm - 9 3/4" Tip Size 1.5 mm	1
CV-370-21	Potts Atrauma Coarctation Clamp Straight 21 cm - 8 1/4"	1
CV-441-21	DeBakey Atrauma Multipurpose Vascular Clamp 22 cm - 8 3/4"	2
CV-441-20	DeBakey Atrauma Multipurpose Vascular Clamp 21 cm - 8 1/4"	1
CV-417-24	Satinsky Atrauma Tangential Occlusion Clamp 26 cm - 10 1/4"	1
AF-862-18	Tubing Clamp With Safety Guard 19 cm - 7 1/2"	1
		4

Basic Open Heart Surgery Set

Codes	Description	Quantity
TR-251-27	Yankauer Suction Tube Complete Central Bore 2.0 mm 31 cm - 12 1/4"	2
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	1
SL-010-04	Bard-Parker Scalpel Handle No. 4 Solid 13.5 cm - 5 3/8 "	1
SL-030-07	Scalpel Handle No. 7 Solid 16 cm - 6 1/4"	1
SS-860-17	UltraCut TC Mayo Dissecting Scissor Straight 17 cm - 6 3/4"	1
SS-861-17	UltraCut TC Mayo Dissecting Scissor Curved 17 cm - 6 3/4"	1
SS-903-14	UltraCut TC Metzenbaum Dissecting Scissor Curved 14.5 cm - 5 3/4"	1
SS-923-18	UltraCut TC Metzenbaum-Fine Dissecting Scissor - Slender Pattern Curved 18 cm - 7"	2
SS-905-20	UltraCut TC Metzenbaum Dissecting Scissor Curved 20.5 cm - 8"	1
SS-905-28	UltraCut TC Metzenbaum Dissecting Scissor Curved 28.5 cm - 11 1/4"	1
SS-905-30	UltraCut TC Metzenbaum Dissecting Scissor Curved 31 cm - 12 1/4"	1
FR-250-12	Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4"	2
FR-330-20	Russian Modell Dissecting Forcep 20 cm - 8"	1
FR-294-17	Cushing Dissecting Forcep 1 x 2 Teeth 18 cm - 7"	1
AF-160-12	Halsted-Mosquito Haemostatic Forcep Straight 12.5 cm - 5"	6
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4"	1
AF-201-14	Kelly Haemostatic Forcep Curved 14 cm - 5 1/2"	8
AF-261-16	Coller Haemostatic Forcep Curved 16.5 cm - 6 1/2"	6
AF-221-22	Rochester-Pean Haemostatic Forcep Curved 22 cm - 8 3/4"	4
AF-230-20	Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 20.5 cm - 8"	4
AF-497-19	Mixer Dissecting and Ligature Forcep Right Angled 18 cm - 7"	2
AF-177-21	Halsted-Mosquito Haemostatic Forcep Curved 20.5 cm - 8"	2
AF-471-23	Gemini Dissecting and Ligature Forcep Curved 23 cm - 9"	2
AF-773-13	Backhaus Towel Clamp 13 cm - 5"	18
SF-350-25	Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4"	2
SU-600-18	UltraGripX TC Mayo-Hegar Needle Holder 18 cm - 7"	1
SU-650-18	UltraGripX TC DeBakey Needle Holder 18 cm - 7"	1
SU-650-23	UltraGripX TC DeBakey Needle Holder 23 cm - 9"	1
RT-400-00	Richardson-Eastman Retractor Set of Fig. 1 and Fig. 2	1
SI-015-25	Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 25.5 cm - 10"	4
FR-594-20	DeBakey Atrauma Forcep 20 cm - 8" Tip Size 2.8 mm	1
FR-590-16	DeBakey Atrauma Forcep 16 cm - 6 1/4" Tip Size 1.5 mm	1
FR-590-24	DeBakey Atrauma Forcep 24.5 cm - 9 3/4" Tip Size 1.5 mm	1
CV-370-21	Potts Atrauma Coarctation Clamp Straight 21 cm - 8 1/4"	2
CV-441-21	DeBakey Atrauma Multipurpose Vascular Clamp 22 cm - 8 3/4"	1
CV-441-20	DeBakey Atrauma Multipurpose Vascular Clamp 21 cm - 8 1/4"	1
CV-417-24	Satinsky Atrauma Tangential Occlusion Clamp 26 cm - 10 1/4"	1
AF-862-18	Tubing Clamp With Safety Guard 19 cm - 7 1/2"	4

Cardiac Arrest Set

Codes	Description	Quantity
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	1
SS-141-18	Metzenbaum-Nelson Dissecting Scissor Curved - Blunt/Blunt 18 cm - 7"	1
SS-040-17	Mayo Dissecting Scissor Straight 17 cm - 6 3/4"	1
SS-041-17	Mayo Dissecting Scissor Curved 17 cm - 6 3/4"	1
FR-010-13	Standard Pattern Dressing Forcep 13 cm - 5"	2
FR-200-13	Standard Pattern Dissecting Forcep 1 x 2 Teeth 13 cm - 5"	2
FR-250-12	Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4"	2
AF-215-16	Crile-Rankin Haemostatic Forcep Curved 17 cm - 6 3/4"	4
AF-386-20	Heiss Haemostatic Forcep Straight 21 cm - 8 1/4"	2
SF-350-25	Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4"	2
SU-600-20	UltraGripX TC Mayo-Hegar Needle Holder 20 cm - 8"	2
CV-096-00	Tuffier Rib Spreader Size of Lateral Blades - Spread 45 x 45 mm - 160 mm	1
CV-158-16	Bailey Rib Contractor Short Claws 20 cm - 8"	1
CV-507-17	Cooley Atrauma Multipurpose Vascular Clamp 17.5 cm - 7"	1

Cardiac Catheterisation Set

Codes	Description	Quantity
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4"	12
AF-201-14	Kelly Haemostatic Forcep Curved 14 cm - 5 1/2"	12
AF-773-08	Backhaus Towel Clamp 9 cm - 3 1/2"	12
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	1
SS-006-14	Operating Scissor Straight - Sharp/Sharp 14.5 cm - 5 3/4"	2
SS-131-14	Metzenbaum Dissecting Scissor Curved - Blunt/Blunt 14.5 cm - 5 3/4"	1
SS-141-18	Metzenbaum-Nelson Dissecting Scissor Curved - Blunt/Blunt 18 cm - 7"	2
SU-594-15	UltraGripX TC Crile-Wood Needle Holder 15 cm - 6"	2
AF-495-18	Mixter-Baby Dissecting and Ligature Forcep Curved 18.5 cm - 7 1/4"	2
FR-050-12	Adson Dressing Forcep 12 cm - 4 3/4"	2
FR-250-12	Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4"	2
SF-350-18	Foerster Sponge Holding Forcep Straight 18 cm - 7"	8
SS-281-45	Potts-Smith Vascular Scissor Angled 45° 18.5 cm - 7 1/4"	1
RT-162-16	Senn-Miller Retractor Sharp 16 cm - 6 1/4" Blade Size 20 x 7 mm	2
RT-807-18	Gelpi Self Retaining Retractor 18 cm - 7"	1
RT-012-01	Gillies Skin Hook Fig. 1 18 cm - 7"	2
RT-074-05	Joseph Mucosa Hook 16.5 cm - 6 1/2" Width 5.0 mm	2
CV-439-18	DeBakey Atrauma Multipurpose Vascular Clamp 18 cm - 7"	2

Pacemaker Set

Codes	Description	Quantity
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	2
SL-030-07	Scalpel Handle No. 7 Solid 16 cm - 6 1/4"	1
SS-860-17	UltraCut TC Mayo Dissecting Scissor Straight 17 cm - 6 3/4"	1
SS-861-17	UltraCut TC Mayo Dissecting Scissor Curved 17 cm - 6 3/4"	1
SS-931-14	UltraCut TC Metzenbaum-Lahey Dissecting Scissor - Slender Pattern Curved 14.5 cm - 5 3/4"	1
SS-905-18	UltraCut TC Metzenbaum Dissecting Scissor Curved 18 cm - 7"	1
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4"	4
AF-497-15	Mixer Dissecting and Ligature Forcep Right Angled 16 cm - 6 1/4"	2
AF-221-16	Rochester-Pean Haemostatic Forcep Curved 16 cm - 6 1/4"	4
AF-230-16	Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 16.5 cm - 6 1/2"	4
AF-210-14	Crile Haemostatic Forcep Straight 14.5 cm - 5 3/4"	4
AF-211-14	Crile Haemostatic Forcep Curved 14 cm - 5 1/2"	10
SU-586-13	UltraGripX TC Halsey Needle Holder 13 cm - 5"	2
SU-600-16	UltraGripX TC Mayo-Hegar Needle Holder 16 cm - 6 1/4"	2
RT-710-11	Weitlaner Self Retaining Retractor 2 x 3 Sharp Prongs 11 cm - 4 1/4"	1
AF-471-16	Gemini Dissecting and Ligature Forcep Curved 16 cm - 6 1/4"	2
SI-012-15	Allis Intestinal and Tissue Grasping Forcep 4 x 5 Teeth 15.5 cm - 6"	4
AF-773-13	Backhaus Towel Clamp 13 cm - 5"	2
FR-010-16	Standard Pattern Dressing Forcep 16 cm - 6 1/4"	2
FR-200-16	Standard Pattern Dissecting Forcep 1 x 2 Teeth 16 cm - 6 1/4"	2
RT-174-10	Cushing Retractor / Saddle Hook 24 cm - 9 1/2" Blade Size 10 mm	2
AF-269-18	Adson Haemostatic Forcep Curved 18.5 cm - 7 1/4"	4
FR-250-12	Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4"	2
FR-050-12	Adson Dressing Forcep 12 cm - 4 3/4"	2
FR-592-16	DeBakey Atrauma Forcep 16 cm - 6 1/4" Tip Size 2.0 mm	2
RT-579-21	Parker-Langebeck (US Army) Retractor Set of Fig. 1 (21 mm x 15 / 40 mm x 15 mm) and Fig. 2 (25 mm x 15 / 45 mm x 15 mm) 21.5 cm	1
RT-409-01	Kelly Retractor 26 cm - 10 1/4" Blade Size 50 x 40 mm	2
RT-403-01	Richardson Retractor 23.5 cm - 9 1/4" Blade Size 25 x 21 mm	2
RT-210-04	Volkman Retractor 4 Sharp Prongs 22 cm - 8 3/4"	2
SF-350-25	Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4"	2

Pacemaker Set

Codes	Description	Quantity
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	1
SS-905-18	UltraCut TC Metzenbaum Dissecting Scissor Curved 18 cm - 7"	1
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4"	10
FR-010-16	Standard Pattern Dressing Forcep 16 cm - 6 1/4"	1
FR-200-16	Standard Pattern Dissecting Forcep 1 x 2 Teeth 16 cm - 6 1/4"	1
SU-600-18	UltraGripX TC Mayo-Hegar Needle Holder 18 cm - 7"	1
RT-713-16	Weitlaner Self Retaining Retractor 3 x 4 Blunt Prongs 16 cm - 6 1/4"	1
FR-592-16A	DeBakey Atrauma Forcep 16 cm - 6 1/4" Tip Size 2.0 mm	1
F-501-25	Mixer Dissecting and Ligature Forcep Right Angled - Longitudinally Serrated 26 cm - 10 1/4"	1
RT-579-21	Parker-Langebeck (US Army) Retractor Set of Fig. 1 (21 mm x 15 / 40 mm x 15 mm) and Fig. 2 (25 mm x 15 / 45 mm x 15 mm) 21.5 cm	1

Chest Drainage Set

Codes	Description	Quantity
AF-114-13	Spencer-Wells Haemostatic Forcep Straight 13 cm - 5"	2
SS-041-17	Mayo Dissecting Scissor Curved 17 cm - 6 3/4"	1
AF-220-22	Rochester-Pean Haemostatic Forcep Straight 22.5 cm - 8 3/4"	1
AF-860-20	Tubing Clamp 20.5 cm - 8"	2
SU-060-18	Mayo-Hegar Needle Holder 18.5 cm - 7 1/4"	1
FR-200-18	Standard Pattern Dissecting Forcep 1 x 2 Teeth 18 cm - 7"	1
SF-350-25	Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4"	1

Lobectomy & Segmental Lung Resection Set

Codes	Description	Quantity
SS-141-28	Metzenbaum-Nelson Dissecting Scissor Curved - Blunt/Blunt 28.5 cm - 11 1/4"	1
AF-220-20	Rochester-Pean Haemostatic Forcep Straight 20.5 cm - 8"	6
AF-497-19	Mixer Dissecting and Ligature Forcep Right Angled 18 cm - 7"	2
SI-015-19	Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 19 cm - 7 1/2"	4
SI-015-25	Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 25.5 cm - 10"	2
SI-074-20	Duval Intestinal and Tissue Grasping Forcep Wide Jaw 20.5 cm - 8"	2
CV-075-02	Burford Rib Spreader With 2 Pairs of Lateral Blades Size of Lateral Blades 1 - Size of Lateral Blades 2 - Spread 47 x 62 mm - 65 x 62 mm - 260 mm Aluminium	1
AF-365-24	Sarot Haemostatic Forcep Curved 24.5 cm - 9 3/4"	2
AF-501-28	Mixer Dissecting and Ligature Forcep Right Angled - Longitudinally Serrated 28 cm - 11"	2
CV-205-22	Price-Thomas Bronchus Clamp Fig. 1 22 cm - 8 3/4"	1
CV-207-22	Price-Thomas Bronchus Clamp Fig. 2 22 cm - 8 3/4"	1
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	2
SL-030-07	Scalpel Handle No. 7 Solid 16 cm - 6 1/4"	1
SL-020-13	Scalpel Handle No. 3L Solid, Long 21.5 cm - 8 1/2"	1
SS-860-17	UltraCut TC Mayo Dissecting Scissor Straight 17 cm - 6 3/4"	1
SS-861-17	UltraCut TC Mayo Dissecting Scissor Curved 17 cm - 6 3/4"	1
SS-905-18	UltraCut TC Metzenbaum Dissecting Scissor Curved 18 cm - 7"	1
SS-905-23	UltraCut TC Metzenbaum Dissecting Scissor Curved 23 cm - 9"	1
SS-905-25	UltraCut TC Metzenbaum Dissecting Scissor Curved 26 cm - 10 1/4"	1
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4"	6
AF-221-16	Rochester-Pean Haemostatic Forcep Curved 16 cm - 6 1/4"	8
AF-221-20	Rochester-Pean Haemostatic Forcep Curved 20 cm - 8"	4
AF-230-16	Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 16.5 cm - 6 1/2"	4
AF-210-14	Crile Haemostatic Forcep Straight 14.5 cm - 5 3/4"	4
AF-211-14	Crile Haemostatic Forcep Curved 14 cm - 5 1/2"	16
FR-010-16	Standard Pattern Dressing Forcep 16 cm - 6 1/4"	2
FR-010-20	Standard Pattern Dressing Forcep 20 cm - 8"	2
FR-200-16	Standard Pattern Dissecting Forcep 1 x 2 Teeth 16 cm - 6 1/4"	2
FR-200-20	Standard Pattern Dissecting Forcep 1 x 2 Teeth 20 cm - 8"	2
FR-330-20	Russian Modell Dissecting Forcep 20 cm - 8"	2
SU-600-18	UltraGripX TC Mayo-Hegar Needle Holder 18 cm - 7"	2
SU-600-20	UltraGripX TC Mayo-Hegar Needle Holder 20 cm - 8"	2
SU-600-26	UltraGripX TC Mayo-Hegar Needle Holder 26 cm - 10 1/4"	1
SI-060-16	Babcock Intestinal and Tissue Grasping Forcep 15.5 cm - 6"	2
SI-012-15	Allis Intestinal and Tissue Grasping Forcep 4 x 5 Teeth 15.5 cm - 6"	4
SI-015-15	Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 15.5 cm - 6"	2
SI-072-20	Duval Intestinal and Tissue Grasping Forcep Narrow Jaw 20.5 cm - 8"	4
AF-781-13	Lorna Towel Clamp Fine Serrated, Wide Jaw 13 cm - 5"	2
AF-773-13	Backhaus Towel Clamp 13 cm - 5"	8
RT-170-20	Cushing Retractor / Saddle Hook 20.5 cm - 8"	2
FR-250-12	Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4"	2
FR-094-25	Potts-Smith Dressing Forcep 24.5 cm - 9 3/4"	2
FR-592-20	DeBakey Atrauma Forcep 20 cm - 8" Tip Size 2.0 mm	2
FR-592-24	DeBakey Atrauma Forcep 24.5 cm - 9 3/4" Tip Size 2.0 mm	2

Lobectomy & Segmental Lung Resection Set

Codes	Description	Quantity
CV-417-25	Satinsky Atrauma Tangential Occlusion Clamp 26.5 cm - 10 1/2"	2
AF-499-23	Mixer Dissecting and Ligature Forcep Curved 23 cm - 9"	4
AF-471-28	Gemini Dissecting and Ligature Forcep Curved 28 cm - 11"	4
RT-579-21	Parker-Langebeck (US Army) Retractor Set of Fig. 1 (21 mm x 15 / 40 mm x 15 mm) and Fig. 2 (25 mm x 15 / 45 mm x 15 mm) 21.5 cm	1
RT-409-02	Kelly Retractor 26 cm - 10 1/4" Blade Size 62 x 50 mm	2
RT-403-01	Richardson Retractor 23.5 cm - 9 1/4" Blade Size 25 x 21 mm	2
RT-403-02	Richardson Retractor 24 cm - 9 1/2" Blade Size 30 x 29 mm	2
RT-530-40	Abdominal Spatula 33 cm - 13" Blade Width 40 mm	1
RT-530-50	Abdominal Spatula 33 cm - 13" Blade Width 50 mm	1
RT-898-00	Balfour-Standard Retractor Complete With Central Blade Ref:- RT-903-02 20 cm - 8" Spread - Lateral Blades Size 250 mm - 100 x 35 mm	1
AF-311-02	Schmidt Tonsil Haemostatic Forcep Gently Curved 19 cm - 7 1/2"	3
SF-350-25	Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4"	3
AF-381-27	Bridge Haemostatic Forcep Curved 27.5 cm - 10 3/4"	3
CV-026-34	Bethune Ribe Shear 34 cm - 13 1/2"	1
OR-682-21	Alexander Periosteal Raspatory / Elevator 21 cm - 8 1/4"	1
OR-680-01	Doyen Rib Raspatory Curved Right - For Adults 17.5 cm - 7"	1
OR-680-02	Doyen Rib Raspatory Curved Left - For Adults 17.5 cm - 7"	1
RT-385-02	Davidson Scapula Retractor 18.5 cm - 7 1/4" Blade Size 80 x 95 mm	1
CV-154-15	Bailey-Baby Rib Contractor 15.5 cm - 6"	1
CV-073-02	Finochietto Rib Spreader For Adults Size of Lateral Blades - Spread 52 x 62 mm - 175 mm Aluminium	1
CV-075-01	Burford Rib Spreader With 2 Pairs of Lateral Blades Size of Lateral Blades 1 - Size of Lateral Blades 2 - Spread 47 x 62 mm - 65 x 62 mm - 200 mm Aluminium	1
TR-251-27	Yankauer Suction Tube Complete Central Bore 2.0 mm 31 cm - 12 1/4"	1
ST-020-14	Mayo Safety Pin 14 cm - 5 1/2"	2
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	1
SL-010-04	Bard-Parker Scalpel Handle No. 4 Solid 13.5 cm - 5 3/8"	1
SL-030-07	Scalpel Handle No. 7 Solid 16 cm - 6 1/4"	1
SS-004-14	Operating Scissor Straight - Sharp/Blunt 14.5 cm - 5 3/4"	1
SS-860-17	UltraCut TC Mayo Dissecting Scissor Straight 17 cm - 6 3/4"	1
SS-861-17	UltraCut TC Mayo Dissecting Scissor Curved 17 cm - 6 3/4"	1
SS-905-18	UltraCut TC Metzenbaum Dissecting Scissor Curved 18 cm - 7"	1
SS-904-23	UltraCut TC Metzenbaum Dissecting Scissor Straight 23 cm - 9"	1
SS-905-23	UltraCut TC Metzenbaum Dissecting Scissor Curved 23 cm - 9"	1
FR-010-14	Standard Pattern Dressing Forcep 14.5 cm - 5 3/4"	1
FR-200-14	Standard Pattern Dissecting Forcep 1 x 2 Teeth 14.5 cm - 5 3/4"	1
FR-050-12	Adson Dressing Forcep 12 cm - 4 3/4"	1
FR-250-12	Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4"	1
FR-330-20	Russian Modell Dissecting Forcep 20 cm - 8"	1
FR-090-17	Cushing Dressing Forcep Straight 17.5 cm - 7"	1
FR-294-17	Cushing Dissecting Forcep 1 x 2 Teeth 18 cm - 7"	1
AF-160-12	Halsted-Mosquito Haemostatic Forcep Straight 12.5 cm - 5"	6
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4"	6
AF-200-14	Kelly Haemostatic Forcep Straight 14.5 cm - 5 3/4"	6
AF-201-14	Kelly Haemostatic Forcep Curved 14 cm - 5 1/2"	12
AF-221-16	Rochester-Pean Haemostatic Forcep Curved 16 cm - 6 1/4"	6
AF-221-20	Rochester-Pean Haemostatic Forcep Curved 20 cm - 8"	2
AF-230-16	Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 16.5 cm - 6 1/2"	4
AF-495-18	Mixer-Baby Dissecting and Ligature Forcep Curved 18.5 cm - 7 1/4"	1
AF-499-23	Mixer Dissecting and Ligature Forcep Curved 23 cm - 9"	1
AF-493-14	Mixer-Baby Dissecting and Ligature Forcep Curved 13.5 cm - 5 1/4"	1
AF-773-13	Backhaus Towel Clamp 13 cm - 5"	8
SF-350-25	Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4"	2
SU-600-16	UltraGripX TC Mayo-Hegar Needle Holder 16 cm - 6 1/4"	1
SU-600-18	UltraGripX TC Mayo-Hegar Needle Holder 18 cm - 7"	1
SU-600-20	UltraGripX TC Mayo-Hegar Needle Holder 20 cm - 8"	1

Lobectomy & Segmental Lung Resection Set

Codes	Description	Quantity
SU-600-26	UltraGripX TC Mayo-Hegar Needle Holder 26 cm - 10 1/4"	1
TR-270-22	Poole Suction Tube 22 cm - 8 3/4" Diameter √ø 10.0 mm	1
RT-593-19	Goelet Retractor 19 cm - 7 1/2" Blade Size 40 x 40 mm - 30 x 30 mm	2
RT-579-21	Parker-Langebeck (US Army) Retractor Set of Fig. 1 (21 mm x 15 / 40 mm x 15 mm) and Fig. 2 (25 mm x 15 / 45 mm x 15 mm) 21.5 cm	1
RT-530-25	Abdominal Spatula 33 cm - 13" Blade Width 25 mm	1
RT-530-30	Abdominal Spatula 33 cm - 13" Blade Width 30 mm	1
RT-530-40	Abdominal Spatula 33 cm - 13" Blade Width 40 mm	1
RT-530-50	Abdominal Spatula 33 cm - 13" Blade Width 50 mm	1
RT-471-04	Deaver Retractor Fig. 4 31 cm - 12 1/4" Blade Width 25 mm	1
RT-471-08	Deaver Retractor Fig. 8 31 cm - 12 1/4" Blade Width 50 mm	1
RT-403-01	Richardson Retractor 23.5 cm - 9 1/4" Blade Size 25 x 21 mm	1
RT-403-03	Richardson Retractor 24 cm - 9 1/2" Blade Size 38 x 40 mm	1
RT-409-02	Kelly Retractor 26 cm - 10 1/4" Blade Size 62 x 50 mm	1
RT-898-00	Balfour-Standard Retractor Complete With Central Blade Ref:- RT-903-02 20 cm - 8" Spread - Lateral Blades Size 250 mm - 100 x 35 mm	1
AF-535-19	Lahey (Sweet) Bile Duct Clamp Curved 19.5 cm - 7 3/4"	2
SI-015-15	Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 15.5 cm - 6"	2
SI-015-25	Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 25.5 cm - 10"	2
SU-060-16	Mayo-Hegar Needle Holder 16 cm - 6 1/4"	2
SI-060-24	Babcock Intestinal and Tissue Grasping Forcep 24 cm - 9 1/2"	2
AF-311-02	Schmidt Tonsil Haemostatic Forcep Gently Curved 19 cm - 7 1/2"	4
FR-592-20	DeBakey Atrauma Forcep 20 cm - 8" Tip Size 2.0 mm	1

Vascular Microsurgery Set

Codes	Description	Quantity
SS-790-18	Micro Scissor Round Handle - Straight 18 cm - 7"	1
SS-791-18	Micro Scissor Round Handle - Curved 18 cm - 7"	1
SS-775-45	Micro Vascular Scissors Round Handle - Fine Blades - Angled 45° 16.5 cm - 6 1/2"	1
SU-436-18	Diam-n-Dust Micro Needle Holder Straight - For Suture Size 7/0 and Smaller - Round Handle - Without Lock 18.5 cm - 7 1/4"	1
SU-430-18	Diam-n-Dust Micro Needle Holder Straight - For Suture Size 7/0 and Smaller - Round Handle - With Lock 18.5 cm - 7 1/4"	1
FR-430-15	Micro Suturing Forcep With Platform 15 cm - 6" Tip Size 0.3 mm	1
FR-431-15	Micro Suturing Forcep Curved- With Platform 15 cm - 6" Tip Size 0.3 mm	1
FR-432-18	Micro Suturing Forcep With Platform 18 cm - 7" Tip Size 0.5 mm	1
FR-433-18	Micro Suturing Forcep Curved - With Platform 18 cm - 7" Tip Size 0.5 mm	1

Organ Donor Set

Codes	Description	Quantity
SF-350-25	Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4"	3
AF-773-08	Backhaus Towel Clamp 9 cm - 3 1/2"	6
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4"	10
AF-160-12	Halsted-Mosquito Haemostatic Forcep Straight 12.5 cm - 5"	10
AF-211-14	Crile Haemostatic Forcep Curved 14 cm - 5 1/2"	6
AF-210-14	Crile Haemostatic Forcep Straight 14.5 cm - 5 3/4"	4
SI-015-15	Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 15.5 cm - 6"	4
SI-060-16	Babcock Intestinal and Tissue Grasping Forcep 15.5 cm - 6"	2
AF-230-20	Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 20.5 cm - 8"	2
AF-441-22	Kelly Dissecting and Ligature Forcep Fig. 1 22.5 cm - 8 3/4"	6
CV-483-05	Cooley Atrauma Pediatric Vascular Clamp 14.5 cm - 5 3/4"	2
CV-507-17	Cooley Atrauma Multipurpose Vascular Clamp 17.5 cm - 7"	2
AF-493-14	Mixter-Baby Dissecting and Ligature Forcep Curved 13.5 cm - 5 1/4"	1
AF-471-18	Gemini Dissecting and Ligature Forcep Curved 18 cm - 7"	1
AF-471-20	Gemini Dissecting and Ligature Forcep Curved 21 cm - 8 1/4"	1
AF-471-25	Gemini Dissecting and Ligature Forcep Curved 25 cm - 9 3/4"	1
AF-471-28	Gemini Dissecting and Ligature Forcep Curved 28 cm - 11"	1
SS-903-14	UltraCut TC Metzenbaum Dissecting Scissor Curved 14.5 cm - 5 3/4"	1
SS-905-18	UltraCut TC Metzenbaum Dissecting Scissor Curved 18 cm - 7"	3
SS-905-20	UltraCut TC Metzenbaum Dissecting Scissor Curved 20.5 cm - 8"	1
SU-650-18	UltraGripX TC DeBakey Needle Holder 18 cm - 7"	1
SU-650-20	UltraGripX TC DeBakey Needle Holder 20 cm - 8"	3
SU-650-23	UltraGripX TC DeBakey Needle Holder 23 cm - 9"	2
SU-650-26	UltraGripX TC DeBakey Needle Holder 26 cm - 10 1/4"	2
SU-650-31	UltraGripX TC DeBakey Needle Holder 31 cm - 12 1/4"	1
AF-360-22	Roberts Haemostatic Forcep Straight 22.5 cm - 8 3/4"	2
CV-417-20	Satinsky Atrauma Tangential Occlusion Clamp 22 cm - 8 3/4"	3
CV-201-22	Price-Thomas Bronchus Clamp 22 cm - 8 3/4"	2
HW-400-20	Kidney Dish Size 200 x 140 x 40 mm	1
HW-400-27	Kidney Dish Size 275 x 150 x 45 mm	1
HW-400-20	Kidney Dish Size 200 x 140 x 40 mm	1
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	1
SL-010-04	Bard-Parker Scalpel Handle No. 4 Solid 13.5 cm - 5 3/8"	1
SL-030-07	Scalpel Handle No. 7 Solid 16 cm - 6 1/4"	1
RT-012-02	Gillies Skin Hook Fig. 2 18 cm - 7"	2
TR-101-12	Frazier Suction Tube 12 Charr. 19.5 cm - 7 3/4" 4.0 mm	1
TR-270-22	Poole Suction Tube 22 cm - 8 3/4" Diameter 10.0 mm	2
FR-594-20	DeBakey Atrauma Forcep 20 cm - 8" Tip Size 2.8 mm	2
FR-594-24	DeBakey Atrauma Forcep 24.5 cm - 9 3/4" Tip Size 2.8 mm	2
FR-594-30	DeBakey Atrauma Forcep 30 cm - 11 3/4" Tip Size 2.8 mm	1
FR-200-16	Standard Pattern Dissecting Forcep 1 x 2 Teeth 16 cm - 6 1/4"	2
FR-200-20	Standard Pattern Dissecting Forcep 1 x 2 Teeth 20 cm - 8"	1
FR-010-16	Standard Pattern Dressing Forcep 16 cm - 6 1/4"	2
FR-250-12	Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4"	1
RT-922-00	Kirschner Retractor Complete With Frame, 3 Blades	1
RT-251-04	Langenbeck Retractor 22.5 cm - 8 3/4" Blade Size 40 x 11 mm	1
RT-415-01	Morris Retractor 24.5 cm - 9 3/4" Blade Size 70 x 40 mm	2
RT-471-07	Deaver Retractor Fig. 7 30 cm - 11 3/4" Blade Width 38 mm	6
HW-050-16	Bowl 900 ccm Size 167 x 75 mm	2
HW-050-11	Bowl 250 ccm Size √ò 116 x 50 mm	2
HW-050-06	Bowl 70 ccm Size √ò 61 x 30 mm	2
CV-471-11	DeBakey Atrauma Pediatric Vascular Clamp 12.5 cm - 5"	1
CV-437-31	Potts Atrauma Multipurpose Vascular Clamp Curved 30.5 cm - 12"	1
CV-544-16	Atrauma Pediatric Clamp 16.5 cm - 6 1/2"	1
CV-545-16	Atrauma Pediatric Clamp 16 cm - 6 1/4"	1
SF-100-27	Ulrich Dressing Forcep Straight 26.5 cm - 10 1/2"	1

Organ Donor Set

Codes	Description	Quantity
FR-330-20	Russian Modell Dissecting Forcep 20 cm - 8"	1
RT-409-01	Kelly Retractor 26 cm - 10 1/4" Blade Size 50 x 40 mm	2
AF-361-22	Roberts Haemostatic Forcep Curved 21.5 cm - 8 1/2"	2
OR-707-19	Watson-Cheyne Periosteal Elevator 19 cm - 7 1/2"	1
AF-230-16	Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 16.5 cm - 6 1/2"	2

Organ Vascular Surgery Set

Codes	Description	Quantity
SU-422-23	Diam-n-Dust Micro Needle Holder Straight - With Lock - For Suture Size 5/0 and Smaller - 23 cm - 9"	3
FR-558-18	Gerald Micro Forcep Cross Serrated Jaws 18 cm - 7" Tip Size 1.0 mm	2
FR-558-25	Gerald Micro Forcep Cross Serrated Jaws 25 cm - 9 3/4" Tip Size 1.0 mm	2
FR-504-21	Diam-n-Dust Micro Dressing Forcep Straight 21 cm - 8 1/4" Tip Size 6.0 x 0.7 mm	1
SS-281-45	Potts-Smith Vascular Scissor Angled 45° 18.5 cm - 7 1/4"	1
SS-253-15	Jameson Dissecting Scissor Curved 15.5 cm - 6"	1
SS-800-18	Micro Scissor Straight - Round Handle 18 cm - 7" Blade Size 10 mm	1
AF-081-50	Diethrich Bulldog Clamp Angled 50 mm Jaw Length 20 mm	2
TR-550-08	Mock Heparin Flushing Needle Button End With Luer Lock Connection 6.5 cm - 2 1/2" Tip Size 2.9 x 0.8 mm	1
CV-632-10	Garret Vascular Dilator Malleable 14 cm - 5 1/2" 1.0 mm	1
CV-632-15	Garret Vascular Dilator Malleable 14 cm - 5 1/2" 1.5 mm	1
CV-632-20	Garret Vascular Dilator Malleable 14 cm - 5 1/2" 2.0 mm	1
CV-632-25	Garret Vascular Dilator Malleable 14 cm - 5 1/2" 2.5 mm	1

Organ Receptient Set

Codes	Description	Quantity
SF-350-25	Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4"	3
AF-773-08	Backhaus Towel Clamp 9 cm - 3 1/2"	6
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4"	8
AF-160-12	Halsted-Mosquito Haemostatic Forcep Straight 12.5 cm - 5"	12
AF-211-14	Crile Haemostatic Forcep Curved 14 cm - 5 1/2"	2
AF-210-14	Crile Haemostatic Forcep Straight 14.5 cm - 5 3/4"	2
SI-015-15	Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 15.5 cm - 6"	4
SI-060-16	Babcock Intestinal and Tissue Grasping Forcep 15.5 cm - 6"	2
AF-441-22	Kelly Dissecting and Ligature Forcep Fig. 1 22.5 cm - 8 3/4"	6
AF-493-14	Mixer-Baby Dissecting and Ligature Forcep Curved 13.5 cm - 5 1/4"	1
AF-471-18	Gemini Dissecting and Ligature Forcep Curved 18 cm - 7"	1
AF-471-20	Gemini Dissecting and Ligature Forcep Curved 21 cm - 8 1/4"	1
AF-471-23	Gemini Dissecting and Ligature Forcep Curved 23 cm - 9"	1
AF-471-25	Gemini Dissecting and Ligature Forcep Curved 25 cm - 9 3/4"	1
SS-040-17	Mayo Dissecting Scissor Straight 17 cm - 6 3/4"	1
SS-921-14	UltraCut TC Metzenbaum-Fine Dissecting Scissor - Slender Pattern Curved 14.5 cm - 5 3/4"	1
SS-923-18	UltraCut TC Metzenbaum-Fine Dissecting Scissor - Slender Pattern Curved 18 cm - 7"	1
SS-923-20	UltraCut TC Metzenbaum-Fine Dissecting Scissor - Slender Pattern Curved 20.5 cm - 8"	1
SS-923-23	UltraCut TC Metzenbaum-Fine Dissecting Scissor - Slender Pattern Curved 23 cm - 9"	1
SS-141-23	Metzenbaum-Nelson Dissecting Scissor Curved - Blunt/Blunt 23 cm - 9"	1
SU-650-18	UltraGripX TC DeBakey Needle Holder 18 cm - 7"	2
SU-650-20	UltraGripX TC DeBakey Needle Holder 20 cm - 8"	2
SU-650-23	UltraGripX TC DeBakey Needle Holder 23 cm - 9"	1
SU-650-26	UltraGripX TC DeBakey Needle Holder 26 cm - 10 1/4"	2
SU-650-31	UltraGripX TC DeBakey Needle Holder 31 cm - 12 1/4"	1
SU-650-31	UltraGripX TC DeBakey Needle Holder 31 cm - 12 1/4"	1
CV-483-05	Cooley Atrauma Pediatric Vascular Clamp 14.5 cm - 5 3/4"	2

Organ Receptient Set

Codes	Description	Quantity
CV-381-23	DeBakey Atrauma Dissecting and Ligature Forcep 24 cm - 9 1/2"	2
SI-231-33	Scudder Atrauma Intestinal Clamp Curved 32.5 cm - 12 3/4	1
HW-400-27	Kidney Dish Size 275 x 150 x 45 mm	1
HW-400-20	Kidney Dish Size 200 x 140 x 40 mm	1
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	1
SL-010-04	Bard-Parker Scalpel Handle No. 4 Solid 13.5 cm - 5 3/8 "	1
SL-030-07	Scalpel Handle No. 7 Solid 16 cm - 6 1/4"	1
RT-012-02	Gillies Skin Hook Fig. 2 18 cm - 7"	2
TR-101-12	Frazier Suction Tube 12 Charr. 19.5 cm - 7 3/4" 4.0 mm	1
TR-270-22	Poole Suction Tube 22 cm - 8 3/4" Diameter 10.0 mm	2
FR-594-20	DeBakey Atrauma Forcep 20 cm - 8" Tip Size 2.8 mm	2
FR-594-24	DeBakey Atrauma Forcep 24.5 cm - 9 3/4" Tip Size 2.8 mm	2
FR-594-30	DeBakey Atrauma Forcep 30 cm - 11 3/4" Tip Size 2.8 mm	1
FR-200-16	Standard Pattern Dissecting Forcep 1 x 2 Teeth 16 cm - 6 1/4"	2
FR-200-20	Standard Pattern Dissecting Forcep 1 x 2 Teeth 20 cm - 8"	1
FR-010-16	Standard Pattern Dressing Forcep 16 cm - 6 1/4"	2
FR-250-12	Adson Dissecting Forcep 1 x 2 Teeth 12 cm - 4 3/4"	1
RT-922-00	Kirschner Retractor Complete With Frame, 3 Blades	4
RT-251-04	Langenbeck Retractor 22.5 cm - 8 3/4" Blade Size 40 x 11 mm	1
RT-415-01	Morris Retractor 24.5 cm - 9 3/4" Blade Size 70 x 40 mm	2
RT-471-07	Deaver Retractor Fig. 7 30 cm - 11 3/4" Blade Width 38 mm	6
HW-050-16	Bowl 900 ccm Size √ø 167 x 75 mm	2
HW-050-11	Bowl 250 ccm Size √ø 116 x 50 mm	2
HW-050-06	Bowl 70 ccm Size √ø 61 x 30 mm	2
CV-471-11	DeBakey Atrauma Pediatric Vascular Clamp 12.5 cm - 5"	1
CV-437-31	Potts Atrauma Multipurpose Vascular Clamp Curved 30.5 cm - 12"	1
CV-544-16	Atrauma Pediatric Clamp 16.5 cm - 6 1/2"	1
CV-545-16	Atrauma Pediatric Clamp 16 cm - 6 1/4"	1
SF-100-27	Ulrich Dressing Forcep Straight 26.5 cm - 10 1/2"	1
FR-330-20	Russian Modell Dissecting Forcep 20 cm - 8"	1
RT-409-01	Kelly Retractor 26 cm - 10 1/4" Blade Size 50 x 40 mm	2
AF-361-22	Roberts Haemostatic Forcep Curved 21.5 cm - 8 1/2"	2
OR-707-19	Watson-Cheyne Periosteal Elevator 19 cm - 7 1/2"	1
AF-230-16	Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 16.5 cm - 6 1/2"	2

Diaphragmatic Hernia Repair Set

Codes	Description	Quantity
SF-350-25	Foerster Sponge Holding Forcep Straight 25 cm - 9 3/4"	4
AF-773-13	Backhaus Towel Clamp 13 cm - 5"	10
SL-010-03	Bard-Parker Scalpel Handle No. 3 Solid 12 cm - 4 3/4"	1
SL-010-04	Bard-Parker Scalpel Handle No. 4 Solid 13.5 cm - 5 3/8 "	1
SL-030-07	Scalpel Handle No. 7 Solid 16 cm - 6 1/4"	1
SS-860-17	UltraCut TC Mayo Dissecting Scissor Straight 17 cm - 6 3/4"	1
SS-861-17	UltraCut TC Mayo Dissecting Scissor Curved 17 cm - 6 3/4"	1
SS-141-18	Metzenbaum-Nelson Dissecting Scissor Curved - Blunt/Blunt 18 cm - 7"	2
SS-004-14	Operating Scissor Straight - Sharp/Blunt 14.5 cm - 5 3/4"	1
FR-010-14	Standard Pattern Dressing Forcep 14.5 cm - 5 3/4"	2
FR-010-20	Standard Pattern Dressing Forcep 20 cm - 8"	1
FR-200-14	Standard Pattern Dissecting Forcep 1 x 2 Teeth 14.5 cm - 5 3/4"	2
FR-200-20	Standard Pattern Dissecting Forcep 1 x 2 Teeth 20 cm - 8"	1
SI-015-15	Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 15.5 cm - 6"	4
AF-160-12	Halsted-Mosquito Haemostatic Forcep Straight 12.5 cm - 5"	10
AF-161-12	Halsted-Mosquito Haemostatic Forcep Curved 12 cm - 4 3/4"	10
AF-214-16	Crile-Rankin Haemostatic Forcep Straight 17 cm - 6 3/4"	4
AF-215-16	Crile-Rankin Haemostatic Forcep Curved 17 cm - 6 3/4"	4
AF-230-16	Ochsner-Kocher Haemostatic Forcep Straight - 1 x 2 Teeth 16.5 cm - 6 1/2"	4
RT-403-01	Richardson Retractor 23.5 cm - 9 1/4" Blade Size 25 x 21 mm	2
RT-403-02	Richardson Retractor 24 cm - 9 1/2" Blade Size 30 x 29 mm	2
RT-561-00	Roux Retractor Set of Fig. 1, Fig. 2 and Fig. 3	1
RT-471-04	Deaver Retractor Fig. 4 31 cm - 12 1/4" Blade Width 25 mm	2
RT-212-04	Volkman Retractor 4 Semi Sharp Prongs 22 cm - 8 3/4"	2
RT-212-06	Volkman Retractor 6 Semi Sharp Prongs 22 cm - 8 3/4"	2
RT-172-10	Cushing Retractor / Saddle Hook 20.5 cm - 8" Blade Size 10 mm	2
RT-579-21	Parker-Langebeck (US Army) Retractor Set 21.5 cm	1
RT-530-30	Abdominal Spatula 33 cm - 13" Blade Width 30 mm	1
RT-530-40	Abdominal Spatula 33 cm - 13" Blade Width 40 mm	2
RT-896-00	Balfour Retractor Complete With Central Blade 20 cm - 8"	1
PR-030-13	Probe With Eye 13 cm - 5" Tip √ø 2 mm	1
SU-955-03	Koenig Ligature Conductor 19.5 cm - 7 3/4"	1
SU-875-20	Deschamps Ligature Needle Blunt for Right Hand Medium 20 cm - 8"	1
SU-877-20	Deschamps Ligature Needle Blunt for Left Hand Medium 20 cm - 8"	1
SU-600-16	UltraGripX TC Mayo-Hegar Needle Holder 16 cm - 6 1/4"	1
SU-600-18	UltraGripX TC Mayo-Hegar Needle Holder 18 cm - 7"	2
TR-251-27	Yankauer Suction Tube Complete Central Bore 2.0 mm 31 cm - 12 1/4"	1
SL-030-17	Scalpel Handle No. 7K Solid, Short 12.5 cm - 5"	1
SS-905-23	UltraCut TC Metzenbaum Dissecting Scissor Curved 23 cm - 9"	2
FR-094-21	Potts-Smith Dressing Forcep 21 cm - 8 1/4"	1
FR-094-25	Potts-Smith Dressing Forcep 24.5 cm - 9 3/4"	1
SU-060-24	Mayo-Hegar Needle Holder 24 cm - 9 1/2"	1
FR-296-25	Potts-Smith Dissecting Forcep 1 x 2 Teeth 24 cm - 9 1/2"	1
SS-040-23	Mayo Dissecting Scissor Straight 23.5 cm - 9 1/4"	1
SI-015-19	Allis Intestinal and Tissue Grasping Forcep 5 x 6 Teeth 19 cm - 7 1/2"	6
AF-221-16	Rochester-Pean Haemostatic Forcep Curved 16 cm - 6 1/4"	8
AF-499-23	Mixer Dissecting and Ligature Forcep Curved 23 cm - 9"	4
SI-060-24	Babcock Intestinal and Tissue Grasping Forcep 24 cm - 9 1/2"	2
CV-096-00	Tuffier Rib Spreader Size of Lateral Blades - Spread 45 x 45 mm - 160 mm	2
CV-102-02	Finochietto Rib Spreader Size of Lateral Blades - Spread 46 x 62 mm - 190 mm	1
CV-158-16	Bailey Rib Contractor Short Claws 20 cm - 8"	1
CV-026-34	Bethune Ribe Shear 34 cm - 13 1/2"	1
OR-648-15	Farabeuf Periosteal Raspatory / Elevator Straight 15 cm - 6" Width 12.5 mm	1
OR-680-01	Doyen Rib Raspatory Curved Right - For Adults 17.5 cm - 7"	1
OR-680-02	Doyen Rib Raspatory Curved Left - For Adults 17.5 cm - 7"	1
OR-965-22	Stille-Luer Bone Rongeur Curved - Compound Action 22 cm - 8 3/4"	1
SU-060-26	Mayo-Hegar Needle Holder 26.5 cm - 10 1/2"	2

General Terms and Conditions of Sales

1. Definitions

“**Company**” means Surtex Instruments Ltd (registered in the United Kingdom under number 7035724).

“**Contract**” means the Order accepted by the Company and incorporating these conditions.

“**Customer**” means the company, firm or organisation who's Order for the Goods is accepted by the Company.

“**Goods**” means the goods which the Company agrees to supply in accordance with these conditions and which are identified on the Order. “**Order**” means the order for the purchase of the Goods submitted by the Customer.

“**Goods**” means the goods agreed to be provided to the customs by Surtex Instrument Ltd.

“**Quotation**” means the quotation by Surtex Instruments stating the price at which and the time period during which it will supply the goods to the customer.

1. Any reference to a law is a reference to it as in force for the time being taking account of any amendment, extension, application or re-enactment and includes any subordinate legislation for the time being in force made under it.
2. Where a condition provides for a list of items following the word “including” or “includes”, then such list is not to be interpreted as being an exhaustive list.

2. General

- 2.1 Headings are purely for the ease of reference and do not form part of effect the interpretation of Conditions.
- 2.2 In the event of a conflict the contractual documents shall be applied in the following order:
 - a) the Quotation
 - b) the Conditions
- 2.3 No other terms and conditions or warranted are to be incorporated into the Contract unless agreed expressly in writing with Surtex Instruments. In particular, the Customer's terms and conditions are expressly excluded whether provided in full, referred to in other documents and whether before or after the Contract is formed.
- 2.4 Surtex Instruments may update or amend these Conditions from time to time to comply with the law or to meet the changing business requirements without notice to the customer.

3. Ordering

- 3.1 Each Order (whether submitted by telephone, fax, post, email or electronic ordering system) shall be deemed to be an offer by the Customer to purchase the Goods pursuant to these conditions. The Company may, at its complete discretion, refuse to accept any Order. The Contract will be formed upon confirmation of acceptance of the Customer's purchase order by Surtex Instruments.
- 3.2 The Customer shall be responsible to the Company for ensuring the accuracy of the terms of any Order (including the description of the Goods ordered).

Samples and Free of Charge Goods

- 3.3 For the avoidance of doubt, where no order is placed and the Company provides Samples, to familiarize the Customer with the goods, as part of a sampling program or where the Company provides Free of Charge Goods to the Customer as part of a clinical trial or compassionate use program these conditions shall, to the extent applicable, apply to such Samples and Free of Charge Goods.

4. Prices

- 4.1 The price is exclusive of VAT and all other applicable taxes and duties, which the Customer shall be additionally liable to pay the Surtex Instruments.
- 4.2 All prices quoted are subject to change up to the date of delivery, subject to prior written notice by Surtex Instruments.
- 4.3 Surtex Instruments reserves the right, by giving notice to the Customer at any time before delivery, to increase the price of the Goods to reflect any increase in the cost of Surtex Instruments which is due to any factor beyond the reasonable control of Surtex Instruments.
- 4.4 Errors on Surtex Instruments website prices and availability of products and services are subject to change without notice errors will be corrected where discovered, and Surtex Instruments reserves the right to revoke any stated offer and to correct any errors, inaccuracies or omissions including after an order has been submitted and whether or not the order has been confirmed and your credit card charged. Surtex Instruments shall have the right to refuse or cancel any orders placed for product listed at the incorrect price. Surtex Instruments shall have the right to refuse or cancel any such orders whether or not the order has been confirmed and your credit card charged. If your credit card has already been charged for the purchase and your order is cancelled, Surtex Instruments will issue a credit to your credit card account in the amount of the charge. Individual bank policies will dictate when this amount is credited to your account. If you are not fully satisfied with your purchase, you may return it in accordance with Surtex Instruments' Return Policy.

5. Delivery

- 5.1 Delivery of the Goods shall be made to the delivery address specified as stated on the Pro Forma Invoice or communicated separately whichever is greater after the date of the Surtex Instruments acceptance of the Order.
- 5.2 Surtex Instruments reserves the right to withhold delivery of any Goods if any sum due under any contract with the Customer is overdue or if, in the reasonable opinion of Surtex Instruments, the financial standing of the Customer has been impaired for any other reason.
- 5.3 Time for delivery shall not be of the essence and, Surtex Instruments shall not be liable for any loss or damage whatever due to any failure by the Surtex Instruments to deliver the Goods (or any of them) promptly or at all. The customer will have no right damages or to cancel the order for any failure to meet the delivery times stated.
- 5.4 The delivery of the Goods may happen by separate instalments. Each separate instalment shall be invoiced and paid for in accordance with the provisions of the Contract. Each instalment shall be a separate Contract and no cancellation or termination of any one Contract relating to an instalment shall entitle the Customer to repudiate or cancel any other Contractor instalment.
- 5.5 The Customer shall take delivery of the Goods promptly whenever they are tendered for delivery (which shall include signing the relevant delivery note) If, for any reason, the Customer fails to take such delivery of the Goods or otherwise causes or requests a delay in delivery:
 - a) The Goods shall be deemed to have been delivered;
 - b) Risk in the Goods shall pass to the Customer, and
 - c) Surtex Instruments shall be entitled to store or arrange for the storage of the Goods until actual delivery and charge the Customer for the reasonable costs (including insurance) of such storage and any additional charges incurred in delivering the Goods at a later date.
- 5.6 The Customer shall ensure that adequate and safe facilities and procedures exist at the Customer's premises for the delivery of the Goods.
- 5.7 The Customer shall immediately notify Surtex Instruments Customer Support Centre if the Goods are not received within 10 days of the specified delivery date.
- 5.8 The customer outside of the UK shall be solely responsible for obtaining all import authorisations.

6. Title and Risk

- 6.1 The Goods shall be at the Customer's risk at the time of delivery unless the parties have agreed in writing that the Goods are to be collected from the Surtex Instruments premises, in which case, the Goods shall be at the Customer's risk when Surtex Instruments notifies the Customer that the Goods are available for collection.
 1. Property in the Goods shall not pass from Surtex Instruments until:
 - a) The Customer has paid the price in full; and
 - b) No other sums whatsoever are due from the Customer to Surtex Instruments.

2. Until property in the Goods passes to the Customer in accordance with the condition 6.1, the Customer shall:

- a) Hold the Goods on a fiduciary basis as bailed for Surtex Instruments
- b) Store the Goods separately from all other goods in its possession and mark them in such a way that they are clearly identified as Surtex Instrument's property; and
- c) Maintain the Goods in satisfactory condition and keep them insured on Surtex Instrument's behalf for their full price.

3. The Customer may sell at full market value or use the Goods only in the ordinary course of the Customer's business. Any such sale or dealing shall be a sale or use of Surtex Instrument's property on the Customer's own behalf and the Customer shall deal as principal when making such sales or dealings. Until property in the Goods passes from Surtex Instruments, the proceeds of sale or otherwise of the Goods, to the full extent of the price of the Goods, shall be held in trust for Surtex Instruments and shall not be mixed with other money or paid into any overdrawn bank account and shall be at all material times identified as Surtex Instruments money.

4. Surtex Instruments shall be entitled to recover the price notwithstanding that property in any of the Goods has not passed from Surtex Instruments.

5. Until such time as the property in the Goods passes from Surtex Instruments, if the Customer: a) Enters into liquidation or has a winding-up order made against it or has an administrator, receiver or manager appointed in respect of its assets; or b) Fails to make payment in accordance with these conditions, the Customer shall upon request deliver up Surtex Instruments such of the Goods as have not ceased to be in existence or resold. If the Customer fails to do so, Surtex Instruments may enter upon any premises owned, occupied or controlled by the Customer where the Goods are situated and repossess the Goods.

6. The Customer shall not pledge or in any way charge by way of security for any indebtedness, any of the Goods which are the property Surtex Instruments. If the Customer does so, all sums whatever owing by the Customer to Surtex Instruments shall forthwith become due and payable.

7. On termination of the Contract, howsoever caused, Surtex Instruments rights contained in this condition 6 shall remain in effect.

7. Terms of Payment

7.1 Payment is due to Surtex Instruments within 30 days of invoice (the "Due Date"). In the case of payment other than by cash, payment shall only be deemed to have been made on receipt of cleared funds.

7.2 Each consignment or partial delivery shall be invoiced and paid separately.

7.3 No disputes arising under the contract no delays in the delivery period beyond the control of Surtex Instruments shall interfere with prompt payment in full by Customer. The Customer shall not in any circumstances or for any reason whatsoever be entitled to make any deduction or withhold any sum from the price by way of set-off or otherwise.

7.4 If the Customer fails to make the payment on the due date, then Surtex Instruments without prejudice to other rights and remedies shall be entitled to charge the Customer interest (both before and after judgment) on the amount unpaid at the rate of 4% per annum above the basic rate of HSBC plc during the delay and suspend all further deliveries without notice.

7.5 All payments payable to the Company under the Contract shall become due immediately on its termination, despite any other provision.

8. Warranties

8.1 Surtex Instruments will use reasonable endeavours to ensure that the Goods

- a) Correspond to their description and any applicable specification;
- b) Be of satisfactory quality and fit for purpose held out by Surtex Instruments or made to known to the customer by Surtex Instruments
- c) Where applicable, be free from defects in design, materials and workmanship and remain so for a period of 12 months after delivery; and
- d) Comply with all applicable statutory and regulatory requirements relating to the manufacture, labelling, packaging, storage, handling and delivery of Goods

8.3 In case of Goods not manufactured by Surtex Instruments

- a) Surtex Instruments gives no assurance or warranty whatsoever that the sale or use of the Goods will not infringe the patent design right registered, design copyright or other industrial property rights of other person firm or Company and
- b) The warranty given to the Customer shall be limited to the warranty (if any) which Surtex Instruments receives from the manufacturer or supplier of the Goods to Surtex Instruments.

9. Missing and Defective Goods

9.1 The Customer must inspect the Goods immediately on arrival at their premises.

9.2 In case of missing goods or defects apparent on inspection:

- a) a written complaint must be made to Surtex Instruments by the customer within seven days of receipt of the Goods specifying the shortage and/or defect and
- b) Surtex Instruments shall be given an opportunity to inspect the Goods and investigate any complaint before any use is made of the Goods.

9.3 In the case of defects not apparent on inspection:

- a) the Customer shall send a written complaint to Surtex Instruments as soon as reasonably practicable after the defect is noticed and ensure no use is made of or alterations made to the Goods thereafter;
- b) the Customer shall allow Surtex Instruments 30 days to inspect the Goods and shall take such steps as are necessary to enable Surtex Instruments to do so including returning of the Goods to its head office in the United Kingdom if requested.

9.4 In any potential case of a product being defective pursuant to Part 1 of the Consumer Protection Act 1987, the customer must send the complaint within 12 months of the date of delivery by Surtex Instruments or in the case of items not manufactured by Surtex Instruments, within the guarantee period specified by the manufacturer of such item.

9.5 Any complaints made outside of the periods specified in clause 9 will not be considered.

9.6 All allegations of total non-delivery of any consignment of the Goods must be made by notice in writing by the customer to Surtex Instruments within 10 days of the specified delivery date. Failure by the Customer to give such notice shall render the Customer liable for any temporary or permanent loss of the Goods and all additional costs and expenses incurred by Surtex Instruments in relation to such loss.

10. Liability

10.1 Save where Goods manufactured by Surtex Instruments are held to be defective as defined in Part 1 of the Consumer Protection Act 1987, Surtex Instruments sole obligation in the event of any missing or defective Goods, shall be to repair or replace the Goods.

10.2 Surtex Instruments shall not be liable in respect of consequential loss, loss of profits, damage to the property, loss of goodwill, loss of business opportunity, wasted expenditure, cost of mitigation arising out of or occasioned by any fault or defect in the Goods supplied or any other losses howsoever caused.

10.3 The maximum total liability under or arising out of in connection with this Agreement will not exceed the total of the Contract value.

10.4 Nothing in this Agreement shall exclude or limit either party's liability for death or personal injury resulting from negligence or their fraudulent acts, omissions or statements or for infringement of third party's intellectual property rights.

10.5 For the purpose of the Health and Safety at Work Act 1974, Surtex Instruments relies upon the testing examination and research carried out by the suppliers to it of propriety equipment and component parts of Goods.

10.6 This clause 10 shall survive the termination of the contract.

11. Return of Goods

11.1 In cases where Goods are not defective and the customer requests to return the Goods, Surtex Instruments shall be under no contractual obligation to accept the return except in the event of any error on its parts as to the amount or type of Goods delivered.

- 11.2 Any requests to return must be made to Surtex Customer Support Centre within ten working days of the date of actual delivery.
- 11.3 The return of Goods to correct an error in delivery or ordering will only be considered if the Customer Care Team is notified immediately or in any event within 48 hours of delivery to the Customer. Goods must be returned to Surtex Instruments within 5 days of delivery to the customer to correct an error in delivery or ordering.
- 11.4 For the avoidance of doubt, unless defective, the returns of Goods as detailed in sections 11.2, 11.4, 11.5 and 11.6 must be unused, undamaged and in the original packaging. The Goods must be the same batch as originally supplied by Surtex Instruments and are not falsified/counterfeit. All goods are individually assessed by Surtex Instruments before being authorised to return.
- 11.5 Return of Goods for any reason shall require prior consent from Surtex Instruments which shall be sent solely at the discretion of Surtex Instruments. To obtain consent, the Customer Care Team must be notified. Consideration to requests for a return may be given if:
- a) of a bona fide nature;
 - b) made within 10 working days of the actual delivery; and
 - c) unless defective, the Goods must be unused, undamaged and in the original undamaged packaging. The Goods must be the same batch as originally supplied by Surtex Instruments and not falsified/counterfeit.
- 11.6 On the customer contacting Surtex Instruments to request a return, the Customer will be issued with a returns merchandise authorisation number by Surtex Instruments. Goods returned without the prior written approval of Surtex Instruments may be returned to the customer or disposed of at the absolute discretion of the company.
- 11.7 Goods returned will be subjected to the following charges:
- a) for palletised items there will be a standard charge of £75.00 per pallet for any return uplifted by Surtex Instruments.
 - b) for returns of small parcel there will be a minimum £15.00 charge per parcel and a 30% re-stocking charge.
 - c) the event of return resulting from an error on the part of Surtex Instruments in relation to the amount or type of Goods delivered, no charges under this clause 11.7 will apply.
- 11.8 In the event, that any Goods are subject to be called by Surtex Instruments for the purpose of recall, the customer shall provide to Surtex Instruments as much information as it is reasonably possible regarding the whereabouts of the Goods.

12. Cancellation Policy

- 12.1 In the event of cancellation before delivery and if returned after delivery where products are not defective, there will be a re-stocking charge of not less than 30% of the invoice value charged by Surtex Instruments.
- 12.2 Cancellation of an order will only be agreed by Surtex Instruments at its sole discretion, on condition that all costs and expenses incurred by Surtex Instruments up to the time of cancellation and loss of profits and other loss or damage resulting to Surtex Instruments of such cancellation will be reimbursed by the Customer to Surtex Instruments forthwith.

13. Specifications

Surtex Instruments reserve the right to alter or change the specification and dimension of the Goods supplied with reasonable limits having regard to the nature of the Goods. These do not materially affect the quality or fitness for purpose of Goods. Dimensions specified by Surtex Instruments are to be treated as an approximate only unless the Customer specifically states in writing that exact dimensions are required. Our website and catalogues display the product images as accurately as possible. However, Surtex Instruments cannot guarantee the finish/colour you see matches the actual product as the display of the finish and or colour depends in part, upon your monitor and its settings.

14. Marking and Instructions

- 14.1 No name, mark, numbering, colouring, appearance or log on the goods will be obscured, removed or concealed by the Customer.
- 14.2 The Customer will not repackage or alter the presentation of Goods and it will not assist, cause, or enable any other party to do any of the said acts or deal in Goods or packaging which have been subject to such acts.
- 14.3 The Customer acknowledges that it is under a duty to pass on to its customers (where appropriate) all instructions, information and warnings supplied by Surtex Instruments with the Goods.

15. Confidential Information

- 15.1 A party shall treat the Contract as private and confidential and neither party shall publish or disclose any particulars without the prior written consent of the other with the exceptions of 15.2 below.
- 15.2 The obligations expressed in 15.1 above shall not apply to any information which:
- a) Is or subsequently comes into the public domain other than by breach of this clause;
 - b) The disclosure of which is required to be disclosed by law, any governmental or regulatory authority or by a court of competent jurisdiction;
 - c) Comes into the possession of one of the parties prior to its disclosure by the other, or which is acquired lawfully and in good faith from an independent third party.
- 15.3 On the conclusion or termination of the Contract, both parties shall destroy all copies of confidential information obtained from the other and the obligation relating to the confidentiality shall continue for a period of 10 years.
- 15.4 The Customer shall not, without the prior written consent of Surtex Instruments, advertise or make known to any third that Surtex Instruments provided Goods to the Customer.

16. Insolvency

- 16.1 Without limiting its other rights or remedies, Surtex Instruments shall be entitled to cancel the contract, in whole or in part, by notice in writing if:
- a) The Customer makes a voluntary arrangement with its creditors or (being an individual firm) becomes bankrupt or (being a company) becomes subject to an administration order or goes into liquidation (otherwise than for purpose of amalgamation or reconstruction);
 - b) An encumbrancer takes possession, or a receiver is appointed, of any of the property or assets of the Customer.
 - c) The Customer ceases, or threatens to cease, to carry on business; d) Surtex Instruments reasonably apprehends that any of the events mentioned above is about to occur in relation to the Customer and notifies the Customer accordingly.

17. Sub-Contractors

- 17.1 Surtex Instruments may assign the Contractor any part of it to any company, firm or organization.
- 17.2 The Customer shall not be entitled to assign the Contractor any part of it without the prior written consent of Surtex Instruments (such consent not to be unreasonably withheld or delayed).

18. Force Majeure

- 18.1 Surtex Instruments shall not be responsible for any failure to fulfil its obligations under these conditions and/or in relation to the Goods if such failure is caused by an event which is beyond its reasonable control including acts of God, war, armed conflict, acts of terrorism, riot, strikes, industrial action (including action involving Surtex Instruments employees), fire, flood, any natural disaster, any defaults by Surtex Instruments suppliers or subcontractors, difficulties obtaining workmen or materials, and breakdown of machinery.
- 18.2 If such event continues for more than one month, Surtex Instruments may terminate the Contract without liability.

19. Waiver

19.1 waiver of any right or remedy under the contract or law is only effective if given in writing and shall not be deemed a waiver of any subsequent breach or default. No failure or delay by a party to exercise any right or remedy provided under the Contract or by law shall constitute a waiver of that or any other right or remedy. No single or partial exercise of such right or remedy shall prevent or restrict the further exercise of that or any other right or remedy.

20. Severance

20.1 any provision or part-provision of the Contract is or becomes invalid, illegal or unenforceable, it shall be deemed modified to the minimum extent necessary to make it valid, legal and enforceable whilst retaining the risk and reward between the parties. If such modification is not possible, the relevant provision or part-provision under this clause shall not affect the validity and enforceability of the rest of the Contract.

21. Variation

21.1 as set out in these Conditions, no variation of the Contract, including the introduction for any additional terms and conditions, shall become effective unless it is agreed in writing and signed by Surtex Instruments.

22. General

22.1 rights and remedies of Surtex Instruments set out in these conditions shall be in additions and without prejudice to any other rights and remedies which may be available to Surtex Instruments at common law or under the statute.

23. Governing Law and Jurisdiction

23.1 The contract and any dispute or claim arising out of or in connection with it or its subject matter or formation (including not-contractual disputes or claims) shall be governed by and construed in accordance with the law of England and Wales.

23.2 Each party irrevocably agrees that the courts of England and Wales shall have exclusive jurisdiction to settle any dispute or claim arising out of or in connection with his agreement or its subject matter or formation (including non-contractual disputes or claims).

23.3 The schedules to the Uniform Law of International Sales Act 1967 shall not in any circumstances apply to the contract.

24. Entire Agreement

24.1 This contract constitutes the whole agreement and understanding between the parties in relation to its subject matter and supersedes any previous arrangement, understanding, representations, (including any information or data set out in any sales and marketing literature), or agreement between them relating to the subject matter of this Agreement.

24.2 Each party acknowledges that, in entering into this Agreement, it has not relied on any statement, assurance or warranty (whether made negligently or innocently) other than those expressly set out in this Agreement and has no rights and remedies in respect thereof.

25. Third-Party Rights

25.1 term of this agreement shall be enforceable under the Contracts (Rights of Third Parties) Act 1999 by any legal entity who is not a party to this Agreement.

26. Notices

26.1 communications between the parties about the Contract shall be in writing and delivered by pre-paid first-class post or by hand to the party's registered office, principal place of business or such other address as may at the relevant time have been notified pursuant to this provision to the party giving notice. In the absence of evidence of earlier receipt, any notices shall be deemed to be duly served:

- a) If sent by first class post, two working days after posting; or
- b) If delivered personally, when left at the relevant address.

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SURTEX
INSTRUMENTS

Crafted to Excellence

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