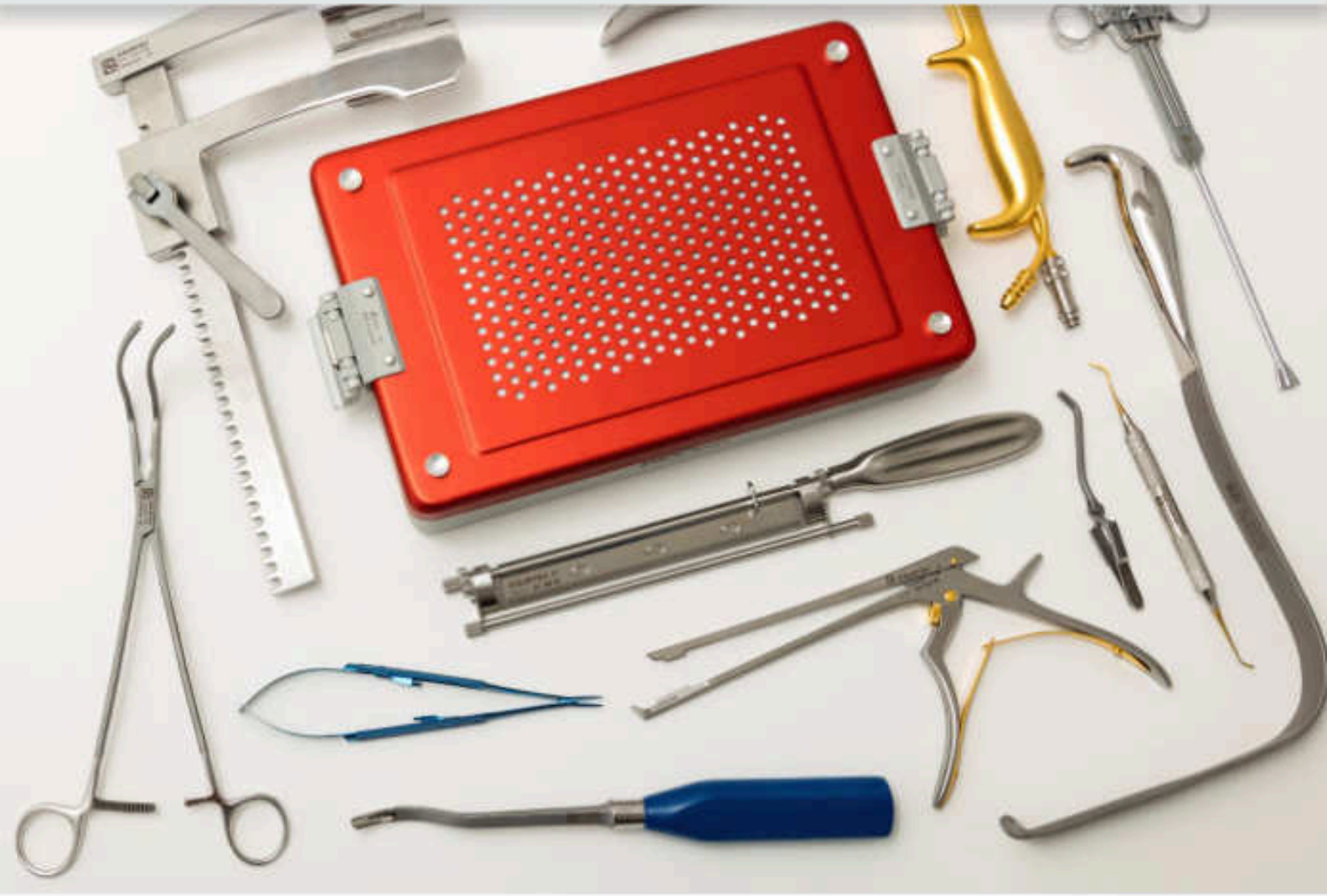
GENERAL SURGICAL INSTRUMENTS CATALOGUE



SURTEX
INSTRUMENTS

Crafted to Excellence

Surgical Instruments • Chirurgische Instrumente • Instrumentos para quirúrgicos
Instruments de chirurgie • Strumenti chirurgici

SURTEX
INSTRUMENTS

Crafted to Excellence

Surgical Instruments • Chirurgische Instrumente • Instrumentos para quirúrgicos
Instruments de chirurgie • Strumenti chirurgici

SURTEX
INSTRUMENTS
Crafted to Excellence

INTRODUCTION TO THE CATALOGUE

In this catalogue we are pleased to introduce the general surgical instruments range available from Surtex Instruments. Following feedback from customers we have prepared this as a standalone catalogue to allow for quick referencing and searching of our products required on a routine basis. The specialist ranges of our instruments are covered in the following additional catalogues available upon request.

- ENT
- Cardiovascular & Neurosurgery
- Ophthalmic
- Sterilization

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 instr uments 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.

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 13485:2016 (SGS UK) certified and CE approved to ensure compliance with the standards defined in line with medical devices directive 93/42/EEC.



WHY IS SURTEX FOCUSED ON INSTRUMETS 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.

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.

*Conditions apply

OUR PRODUCT BRANDS

Introducing the INFINEX™ line by Surtex Instruments: a new era in surgical precision. Crafted by experts using advanced, computer-controlled techniques, our specialized instruments for cardiovascular, neuro, micro, and plastic surgeries set a new standard in excellence. The INFINEX™ Micro Needle Holders and Forceps are engineered in both stainless steel and titanium, featuring our exclusive Magna™ needle grip. This technology ensures a stable, rotation-free hold, giving surgeons maximum control during suturing and tissue handling. Our unique needleholder twisted boxlock design minimizes the risk of suture snagging.Our microscissors are precision-made from the finest surgical-grade stainless steel. Each pair is meticulously hand-ground to ensure sharp, smooth cuts on the most delicate vascular and tissue structures.The titanium range of our collection is about 50% lighter than traditional stainless steel, significantly reducing surgeon fatigue during lengthy procedures. These instruments are atraumatic, antimagnetic, and as easy to maintain as stainless steel. For quick recognition, all our titanium tools are distinctively anodized in blue.

Introducing the MAGNA™ coated instruments from the prestigious INFINEX Line - the pinnacle of surgical precision and mastery. This advanced coating envelops tips and jaws with an ultra-hard, textured layer of tungsten carbide particles, creating an almost diamond-like finish that enhances grip and durability. MAGNA coated instruments provide definite control without trauma to tissue or damage to needles during delicate cardiovascular, neurological, plastic and microsurgeries, empowering surgeons with uncompromising performance. Experience unparalleled longevity as the MAGNA coating withstands repeated sterilizations. Elevate your surgical outcomes with the exceptional MAGNA coating's unique properties.

SUPEREDGE™ Scissors Discover the cutting-edge precision of Surtex's SUPEREDGE™ scissors, meticulously crafted for the discerning surgeon. With micro-serrated blades that securely grip tissues and prevent slippage, and an ultra-sharp edge for clean, atraumatic cuts, these scissors are designed to enhance surgical performance, reduce procedure time, and minimize tissue trauma. Elevate your surgical efficiency with the premium choice in surgical excellence, easily identified by distinctive black ring handles.

ULTRACUT™ Instruments Experience the high-performance tungsten carbide (TC) inserts of ULTRACUT instruments, providing unmatched longevity and precision. These instruments maintain their sharp edge through extensive use, dramatically reducing the need for frequent sharpening. Perform clean, precise actions with minimal effort, which minimize tissue trauma and accelerate healing. Boasting superior corrosion resistance, ULTRACUT ensures durability even in rigorous sterilization environments, optimizing surgical outcomes and reducing operational costs. Identify these premium tools by their distinctive gold handles.

XTS CUT™ Scissors Experience unmatched precision and durability with XTS CUT scissors from Surtex, the pinnacle of our surgical instrument innovation. By integrating features from our leading SUPEREDGE™ and ULTRACUT™ technologies, these scissors offer the ultimate in surgical precision. The dual-colored handles, one black and one gold, symbolize the fusion of micro-serrated blades for secure tissue grip and tungsten carbide inserts for lasting sharpness. Perfect for surgeons aiming to reduce procedure time and enhance tissue recovery, XTS CUT is your top choice for reliability and performance in demanding surgical environments.

ULTRAGRIP™ Instruments Appreciate ULTRAGRIP's precision, meticulously engineered for surgical excellence. Each jaw insert is crafted from tough, wear-resistant tungsten carbide, providing a precise, sharp, and well-defined point for superior gripping properties. Enhanced by diamond-lapping on the reverse side to a specific thickness, this process ensures a clean, flat surface ideal for precise brazing. Throughout the rigorous stages of production, meticulous care ensures the highest quality, providing surgeons with unmatched reliability and performance. Trust ULTRAGRIP for defining precision in every procedure, easily recognized by its distinctive gold handles.

CURRENT REFERENCE STANDARDS FOR SURTEX PRODUCTS

Standard / Regulation	Details of Standard / Regulation	Date of Issue
REGULATION (EU) 2017/745	REGULATION (EU) 2017/745 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 5 April 2017 on medical devices, amending Directive 2001/83/EC, Regulation (EC) No 178/2002 and Regulation (EC) No 1223/2009 and repealing Council Directives 90/385/EEC and 93/42/EEC	05-05-2017
EN ISO 13485:2016+A11	Medical devices; Quality management systems - Requirements for regulatory purposes	2021-09
EN ISO 14971	Medical devices - Application of risk management to medical devices	2019-12
ISO 7153-1	Surgical instruments - Materials Metals	2016-10
BS EN 10088-1	Stainless steels List of stainless steels	2014-10
ISO 15223-1	Medical devices Symbols to be used with information to be supplied by the manufacturer Part 1: General requirements	2021-07
BS EN ISO 10993-1	Biological evaluation of medical devices Evaluation and testing within a risk management process	2020-12
ISO 10993-5	Biological evaluation of medical devices Part 5: Tests for in vitro cytotoxicity	2009-06
BS EN ISO 10993-10	Biological evaluation of medical devices Tests for skin sensitization	2023-02
BS EN ISO 10993-18:2020+A1	Biological evaluation of medical devices Chemical characterization of medical device materials within a risk management process	2023-07
BS EN ISO 13402	Surgical and dental hand instruments. Determination of resistance against autoclaving, corrosion and thermal exposure	2001-03
ISO 17664-1	Processing of health care products Information to be provided by the medical device manufacturer for the processing of medical devices Part 1: Critical and semi-critical medical devices	2021-07
ISO 17665-1	Sterilization of health care products Moist heat Part 1: Requirements for the development, validation and routine control of a sterilization process for medical devices	2006-08
ISO 20417	Medical devices. Information to be supplied by the manufacturer	2021-12
IEC 62366-1	Medical devices - Part 1: Application of usability engineering to medical devices	2015-02
ISO 7151	Surgical Instruments Non-cutting, articulated instruments - General requirements and test methods	1988-12
BS EN ISO 9173-1	Dentistry. Extraction forceps General requirements	2016-12
ISO 7741	Instruments for surgery Scissors and shears - General requirements and test methods	1986-02

TABLE OF CONTENTS

Scalpel	1 - 18
Scissor	20 - 213
Forcep	215 - 331
Artery Forcep	333 - 421
Cotton Swab, Dressing Forcep	423 - 435
Retractor	437 - 568
Probes, Cotton Applicator, Spatulas	570 - 579
Diagnostic	581 - 588
Trocars, Suction Tubes, Cannulas	590 - 610
Anesthesia	612 - 620
Suture	622 - 697
Dressing Instruments	698 - 702
Bone Surgery	704 - 832
Dermatology Instruments	834 - 838
Stomach, Intestines, Rectum	840 - 870
Gynecology Instruments	872 - 915
Obstetrics Instruments	917 - 923
Liver, Gall Bladder, Kidney, Urology	925 - 940
Holloware	942 - 949



SURTEX
INSTRUMENTS
Crafted to Excellence

SL

SCALPELS, KNIVES

Skalpelle, Messer

Bisturis, Cuchillos

Bistouris, Couteaux

Bisturi, Coltelli

Scalpel Handles
Skalpellgriffe
Mangos de bisturies
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 ¾")



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")



SL-020-14
Scalpel Handle # 4L
Solid, Long
Overall Length
21 cm (8 ¼")

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



SL-021-13
Scalpel Handle # 3L
Solid, Angled, Long
Overall Length 21 cm (8 ½")



SL-021-14
Scalpel Handle # 4L
Solid, Angled, Long
Overall Length 21 cm (8 ¼")

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





SL-030-07
Scalpel Handle # 7
Solid, Also Known as 5
Overall Length 16 cm (6 ¼")



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 ¼")



SL-032-09
Collin Scalpel Handle # 9
With Hollow Handle
Overall Length 14.5 cm (5 ¾")

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



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
Skalpellklingen
Hojas de bisturies
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-100-36
Fig. 36



SL-101-12
Fig. 12D



SL-101-15
Fig. 15C

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



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



SL-204-00
Caspar Scalpel Handle
For Micro Scalpel Blade
Overall Length 18 cm (7")



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



SL-207-00
Landolt Scalpel Handle
Bayonet Shaped, Round Handle
Overall Length 25 cm (10")

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



SL-209-00
Landolt Scalpel Handle
Bayonet Shaped, Square Handle
Overall Length 21 cm (8 ¼")



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

Micro Scalpel Blades
Pack of 25

Operating Knives
Operating Skalpelle
Bisturies para operaciones
Bistouris pour opérations
Bisturi per interventi



SL-350-01
Operating Knife
Overall Length 14 cm (5 ½")



SL-350-01
Bellied Blade
Fig. 1



SL-350-03
Bellied Blade
Fig. 3



SL-350-04
Bellied Blade
Fig. 4



SL-350-06
Bellied Blade
Fig. 6



SL-350-07
Bellied Blade
Fig. 7



SL-350-08
Bellied Blade
Fig. 8



SL-350-09
Bellied Blade
Fig. 9



SL-350-14
Sharp Pointed Blade
Fig. 14



SL-361-46
Sickle Pointed Blade
Fig. 46



SL-363-63
Tenotome
Fig. 63

Post Mortem Knives
Organmesser
Cuchillos para órganos
Couteaux à autopsie
Coltili per autopsia



SL-400-10
Virchow Autopsy Knife
With Wooden Handle, Blade Size 100 mm
Overall Length 25.5 cm (10")



SL-402-08
Virchow Cartilage Knife
With Wooden Handle, Blade Size 80 mm
Overall Length 21 cm (8 ¼")



Walb Post Mortem Knife
With Wooden Handle

SL-410-11
Blade Size 110 mm
26 cm (10 ¼")

SL-410-14
Blade Size 140 mm
29 cm (11 ½")

SL-410-17
Blade Size 170 mm
31 cm (12 ¼")

Amputation Knives
Amputationsmesser
Cuchillos para amputación
Couteaux à amputation
Coltelli per amputazione



SL-420-16
Blade Size 160 mm
26 cm (10 ¼")

SL-420-20
Blade Size 200 mm
33.5 cm (13 ¼")

SL-420-24
Blade Size 240 mm
38 cm (15")

Virchow Brain Knife
With Hollow Handle



SL-450-13
Blade Size 130 mm
26 cm (10 ⅛")

SL-450-16
Blade Size 160 mm
29 cm (11 ⅜")

SL-450-19
Blade Size 190 mm
32.5 cm (12 ¾")

SL-450-22
Blade Size 220 mm
35 cm (13 ¾")

Liston Amputation Knife
With Hollow Handle

Amputation Knives
Amputationsmesser
Cuchillos para amputación
Couteaux à amputation
Coltelli per amputazione



SL-460-16
Catlin Amputation Knife
With Hollow Handle
Blade Size 160 mm
Overall Length 29 cm (11 ½")



SL-470-12
Langenbeck Flap Knife
Blade Size 120 mm
Overall Length 25 cm (9 ¾")



SL-472-10
Phalangeal Knife
Blade Size 105 mm
Overall Length 23.5 cm (9 ¼")



SL-474-11
Interosseous Knife
Blade Size 110 mm
Overall Length 24 cm (9 ½")

Resection Knives
Resektionsmesser
Cuchillas de resección
Couteaux de résection
Coltelli per resezione



SL-480-65
Resection Knife
Solid Handle
Dissecting End, Blade Size 65 mm
Overall Length 19 cm (7 ½")



SL-482-55
Langenbeck Resection Knife
Blade Size 55 mm
Overall Length 18 cm (7")



SL-484-55
Langenbeck Resection Knife
Blade Size 55 mm
Overall Length 18 cm (7")

Fistula Knives
Fistelmesser
Bisturíes para fístulas
Bistouris à fistules
Bisturi per fistole





Simon Fistula Knife
Overall Length 20 cm (8")



SL-488-01
Fig. 1



SL-488-02
Fig. 2



SL-488-03
Fig. 3



SL-490-22
Ulrich Fistula Knife
Overall Length 22.5 cm (9")



SL-493-20
Olivecrona Trigeminal Knife
Overall Length 20.5 cm (8")

Tonsil Knives
Tonsillenmesser
Bisturies para amigdalas
Bistouris pour amygdales
Bisturi per tonsille



SL-494-23
Trigeminal Knife
Overall Length 23 cm (9")



SL-501-20
Fowler Tonsil Knife
Overall Length 20 cm (8")



SL-503-21
Abraham Tonsil Knife
Overall Length 21 cm (8 ¼")



SL-505-13
Masing Cartilage Slitting Knife
Overall Length 13 cm (5")

Dermatomes
Dermatome
Dermátoms
Dermatomes
Dermatomi



SL-700-32
Humby Skin Graft Knife (Dermatome)
Thickness Adjustable From 0.1 to 1.2 mm
Cutting Width Maximum 155 mm
Overall Length 32 cm (13")



SL-710-30
Watson Skin Graft Knife (Dermatome)
Thickness Adjustable From 0.1 to 1.2 mm
Cutting Width Maximum 155 mm
Overall Length 30.5 cm (12")



SL-712-00
Skin Graft Knife Blade (Dermatome Blade)
For SL-700-32 and SL-710-30
Overall Length 15 cm (6")

Dermatomes
Dermatome
Dermátoms
Dermatomes
Dermatomi



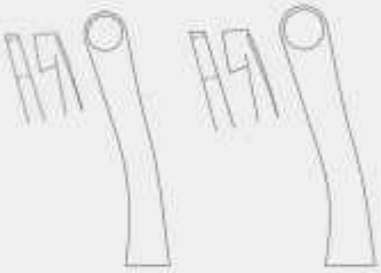
SL-734-00
Skin Fixation Plate
4 cm, 5 cm, 8 cm, 10 cm



SL-740-19
Silver Skin Graft Knife (Dermatome)
Thickness Adjustable From 0.1 to 1.2 mm, Cutting Width Maximum 40 mm
Overall Length 19 cm (7 ½")

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



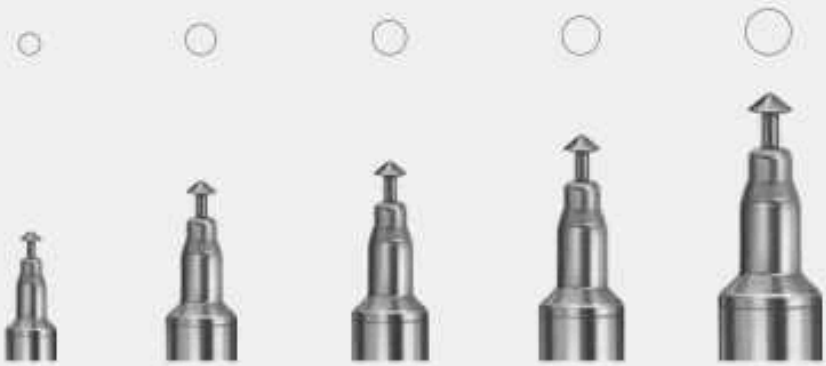


SL-801-04
Ø 4.0 mm

SL-801-05
Ø 5.0 mm

Karp Aorta Punch
Overall Length 16 cm (6 ¼")





SL-804-28
Ø 2.8 mm

SL-804-40
Ø 4.0 mm

SL-804-45
Ø 4.5 mm

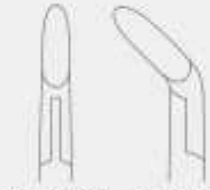
SL-804-50
Ø 5.0 mm

SL-804-60
Ø 6.0 mm

Aorta Punch
Overall Length 14 cm (5 ½")

Blade Holders / Blade Breakers
Klingenhalter / Klingenbrecher
Porta-hojas / Rompe-hojas de afeitar
Pincettes pour saisir et casser les lames de rasoir
Pinze per afferrare e rompere le lamette de rasoio





SL-900-09 Straight
SL-901-09 Angled

Troutman-Chris Blade Holder/Breaker
Round Handle
Overall Length 9 cm (3 ½")



SL-910-11
Barraquer Blade Holder/Breaker
Overall Length 11 cm (4 ¼")



SL-916-13
Castroviejo Blade Holder/Breaker
Round Handle
Overall Length 13 cm (5")



SL-950-10
Silver Knife Blade
Pack of 10



SURTEX
INSTRUMENTS
Crafted to Excellence

SS

SCISSOR

Scheren

Tijeras

Forbici

Ciseaux

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



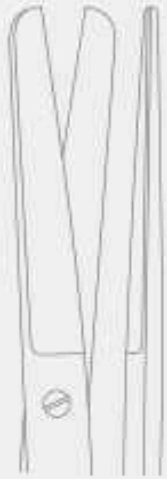
Operating Scissor
Straight, Blunt/Blunt



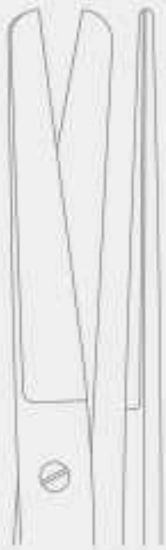
SS-002-11
12 cm (4 ¾")



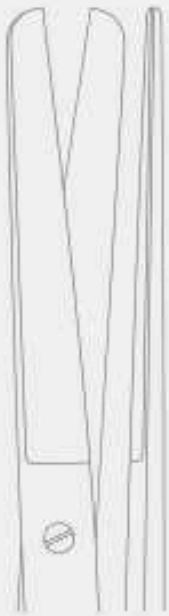
SS-002-13
13 cm (5")



SS-002-14
14.5 cm (5 ¾")



SS-002-16
16.5 cm (6 ½")



SS-002-18
18.5 cm (7 ¼")



SS-002-20
20.5 cm (8")

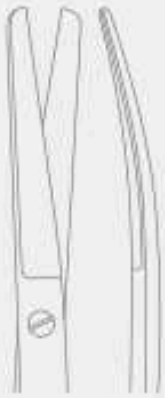
Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



Operating Scissor
Curved, Blunt/Blunt



SS-003-11
12 cm (4 ¾")



SS-003-13
13 cm (5")



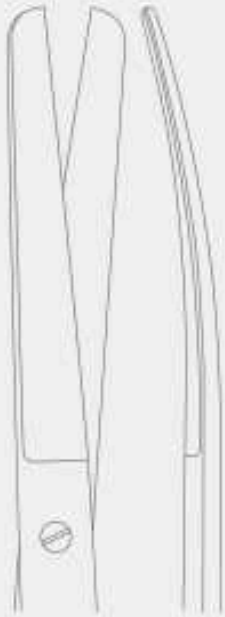
SS-003-14
14.5 cm (5 ¾")



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 Scissor
Straight, Sharp/Blunt



SS-004-11
12 cm (4 ¾")



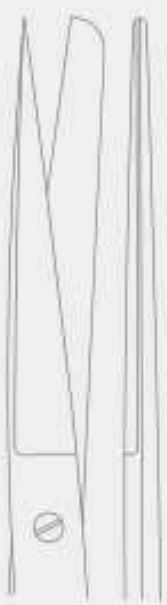
SS-004-13
13 cm (5")



SS-004-14
14.5 cm (5 ¾")



SS-004-16
16.5 cm (6 ½")



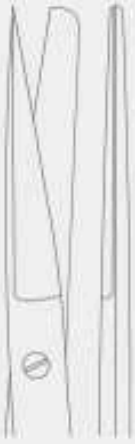
SS-004-18
18.5 cm (7 ¼")



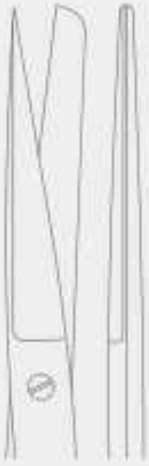
SS-004-20
20.5 cm (8")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia





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



SS-004-14 SC
14.5 cm (5 ¾")

Operating Scissor
Straight, Sharp/Blunt

SUPEREdge™

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



Operating Scissor
Curved, Sharp/Blunt



SS-005-11
12 cm (4 ¾")



SS-005-13
13 cm (5")



SS-005-14
14.5 cm (5 ¾")



SS-005-16
16.5 cm (6 ½")



SS-005-18
16.5 cm (7 ¼")



SS-005-20
20.5 cm (8")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



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



SS-005-14 SC
14.5 cm (5 ¾")

Operating Scissor
Curved, Sharp/Blunt

SUPEREdge™

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



Operating Scissor
Straight, Sharp/Sharp



SS-006-11
12 cm (4 ¾")



SS-006-13
13 cm (5")



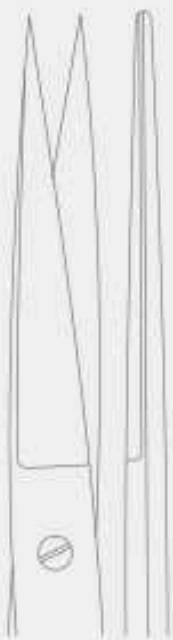
SS-006-14
14.5 cm (5 ¾")



SS-006-16
16.5 cm (6 ½")



SS-006-18
18.5 cm (7 ¼")



SS-006-20
20.5 cm (8")

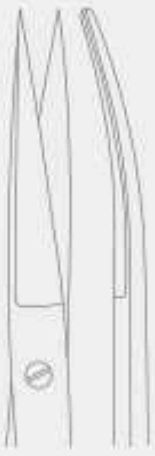
Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



Operating Scissor
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")



SS-007-20
20.5 cm (8")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



Operating Scissor
Slender Pattern
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

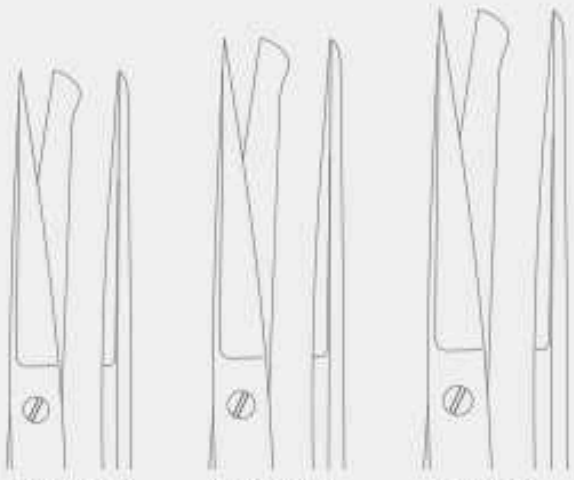


SS-015-14
Curved
Sharp/Sharp

Incision Scissor
Schnittschere
Tijera de incisión
Ciseaux d'incision
Forbici per incisione



Incision Scissor



SS-020-13
13 cm (5")

SS-020-14
14.5 cm (5 ¾")

SS-020-16
16.5 cm (6 ½")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



SS-024-13
Systrunk Nail Splitting Scissor
Straight
Overall Length 13 cm (5")



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

SS-030-14
Straight

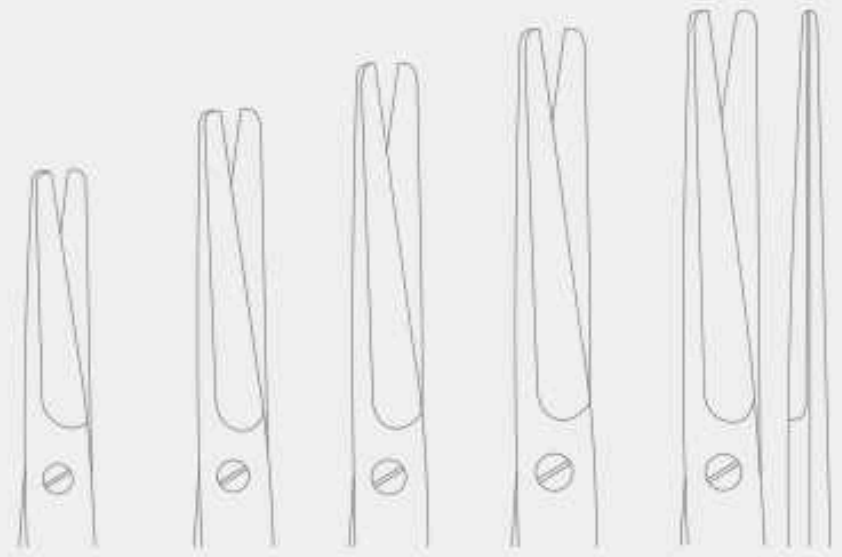


SS-031-14
Curved

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



Mayo Dissecting Scissor
Straight



SS-040-14
14.5 cm (5 ⅞")

SS-040-15
15 cm (6")

SS-040-17
17 cm (6 ¾")

SS-040-19
19 cm (7 ½")

SS-040-23
23.5 cm (9 ¼")

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



SS-040-14 SC
14,5 cm (5 ¾")



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



SS-040-17 SC
17 cm (6 ¾")

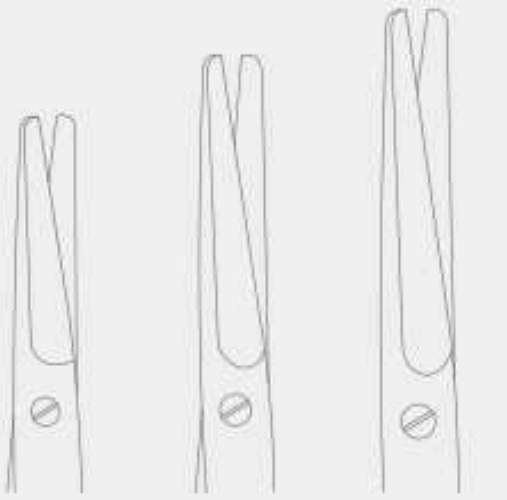
SuperEdge™ Mayo Dissecting Scissor
Straight

SUPEREdge™

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



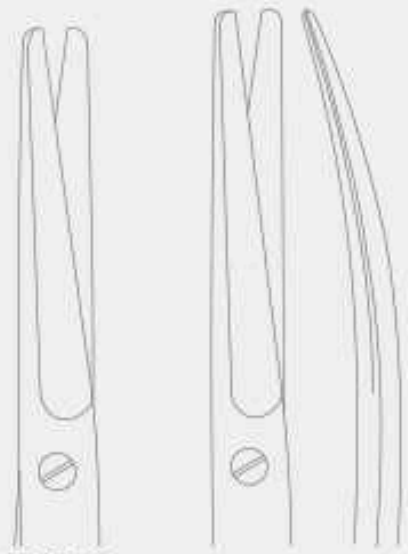
Mayo Dissecting Scissor
Curved



SS-041-14
14.5 cm (5 ¾")

SS-041-15
15 cm (6")

SS-041-17
17 cm (6 ¾")



SS-041-19
19 cm (7 ½")

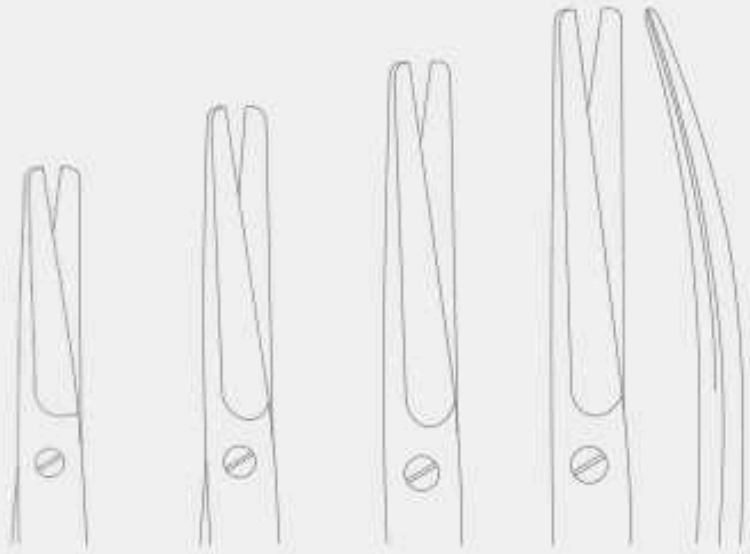
SS-041-23
23.5 cm (9 ¼")

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



SuperEdge™ Mayo Dissecting Scissor
Curved

SUPEREdge™



SS-041-14 SC
14.5 cm (5 ¾")

SS-041-15 SC
15 cm (6")

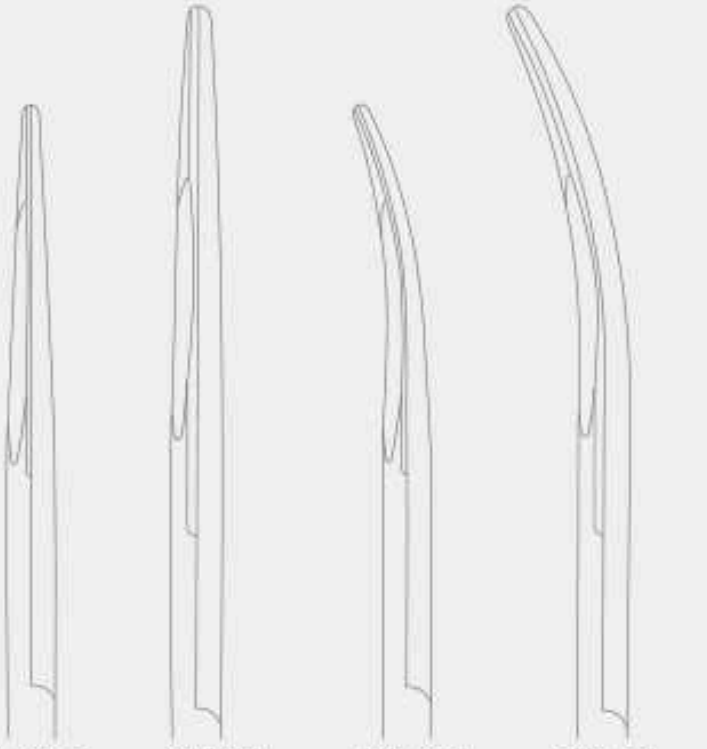
SS-041-17 SC
17 cm (6 ¾")

SS-041-23 SC
23.5 cm (9 ¼")

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





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



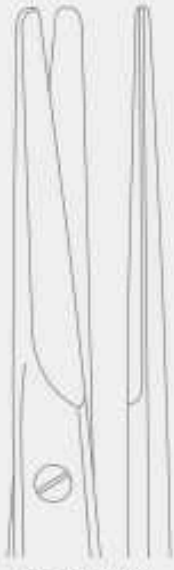
SS-047-23
Curved
22.5 cm (9")



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™

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")

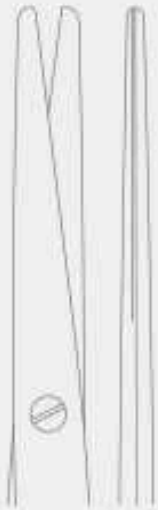


SS-050-21
21.5 cm (8 ½")

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



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



SS-050-17 SC
Straight
17 cm (6 ¾")

SuperEdge™ Mayo-Stille Dissecting Scissor

SUPEREdge™

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 ¾")



SS-051-19
Curved
19.5 cm (7 ¾")



SS-051-21
Curved
21.5 cm (8 ½")

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





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



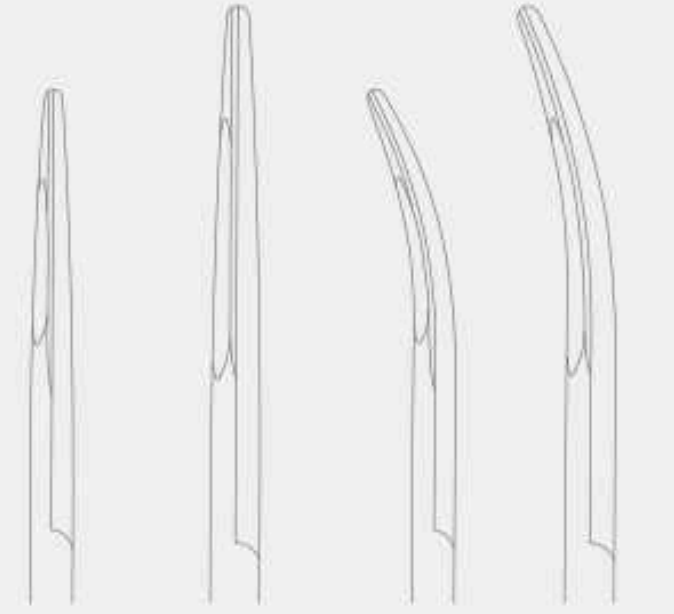
SS-051-17 SC
Curved
17 cm (6 ¾")

SuperEdge™ Mayo-Stille Dissecting Scissor

SUPEREdge™

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





SS-052-14
Straight
14 cm (5 ½")

SS-052-17
Straight
17 cm (6 ¾")

SS-053-14
Curved
14 cm (5 ½")

SS-053-17
Curved
17 cm (6 ¾")

Mayo-Stille Dissecting Scissor
With Chamfered Blades

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





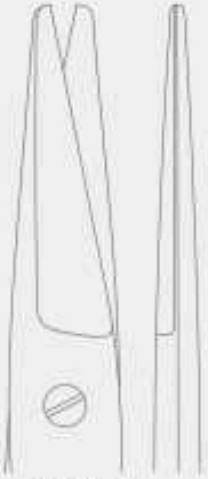


SS-056-15
Straight

SS-057-15
Curved

Stille Dissecting Scissor
Overall Length 15 cm (6")







SS-060-17
Straight

SS-061-17
Curved

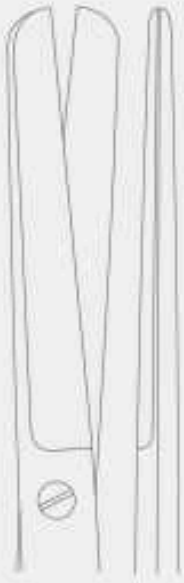
Mayo-Noble Gynecological Scissor
Overall Length 16.5 cm (6 ½")

Gynecological Scissors
Gynäkologische Scheren
Tijeras para ginecología
Ciseaux à gynécologie
Forbici per ginecologia





SS-070-20
20 cm (8")



SS-070-23
23 cm (9")

Sims Gynecological Scissor
Straight





SS-070-20 SC
20 cm (8")



SS-070-23 SC
23 cm (9")

SuperEdge™ Sims Gynecological Scissor
Straight

SUPEREdge™

Gynecological Scissors
Gynäkologische Scheren
Tijeras para ginecología
Ciseaux à gynécologie
Forbici per ginecologia



Sims Gynecological Scissor
Curved



SS-071-20
20 cm (8")



SS-071-23
23 cm (9")

Gynecological Scissors
Gynäkologische Scheren
Tijeras para ginecología
Ciseaux à gynécologie
Forbici per ginecologia





SS-071-20 SC
20 cm (8")



SS-071-23 SC
23 cm (9")

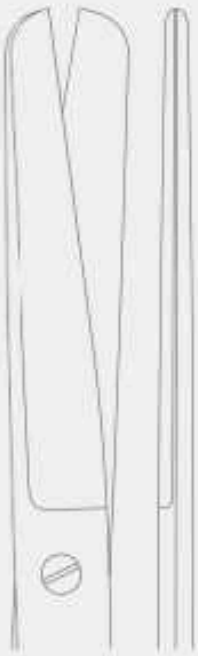
SuperEdge™ Sims Gynecological Scissor
Curved

SUPEREdge™

Gynecological Scissors
Gynäkologische Scheren
Tijeras para ginecología
Ciseaux à gynécologie
Forbici per ginecologia



Doyen Gynecological Scissor
Overall Length 18.5 cm (7 ¼")



SS-074-17
Straight



SS-075-17
Curved

Gynecological Scissors
Gynäkologische Scheren
Tijeras para ginecología
Ciseaux à gynécologie
Forbici per ginecologia



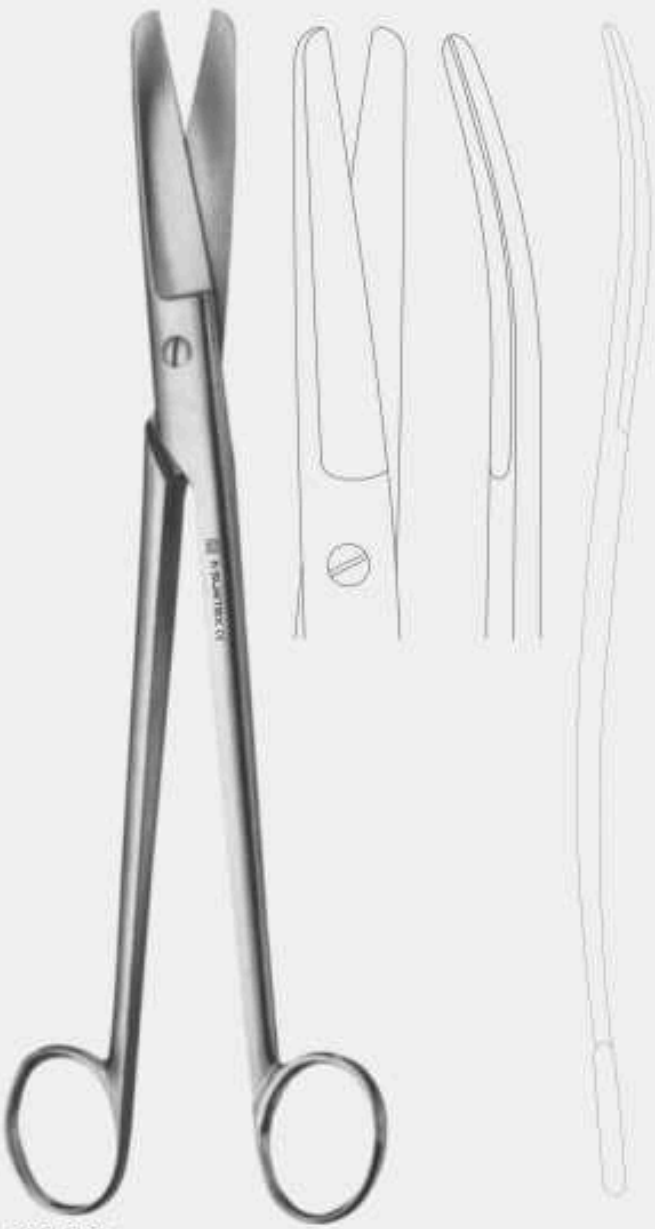
SS-078-24
Sims-Siebold Dissecting Scissor
Straight
Overall Length 24.5 cm (9 ¾")



SS-078-24 SC
SuperEdge™ Sims-Siebold Dissecting Scissor
Straight
Overall Length 24.5 cm (9 ¾")

SUPEREdge™

Gynecological Scissors
Gynäkologische Scheren
Tijeras para ginecología
Ciseaux à gynécologie
Forbici per ginecologia



SS-079-24
Sims-Siebold Dissecting Scissor
Curved
Overall Length 24.5 cm (9 ¾")



SS-079-24 SC
SuperEdge™ Sims-Siebold Dissecting Scissor
Curved
Overall Length 24.5 cm (9 ¾")

SUPEREdge™

Gynecological Scissors
Gynäkologische Scheren
Tijeras para ginecología
Ciseaux à gynécologie
Forbici per ginecologia



SS-082-20
Sims Gynecological Scissor
Straight, Sharp/Sharp
Overall Length 20 cm (8")



SS-085-21
Sims Gynecological Scissor
Curved, Blunt/Blunt
Overall Length 21 cm (8 ¼")

Gynecological Scissors
Gynäkologische Scheren
Tijeras para ginecología
Ciseaux à gynécologie
Forbici per ginecologia





Wertheim Gynecological Scissor
Curved



SS-087-20
20 cm (8")



SS-087-23
23 cm (9")



SS-089-22
Bozemann Gynecological Scissor
S Shaped
Overall Length 22 cm (8 ¼")

Parametrium Scissors
Parametriumschere
Tijera parametrial
Ciseaux à paramètres
Forbici parametriche



Kieback Parametrium Scissor
Angled 90°



SS-091-24
24 cm (9 ½")

SS-091-35
35 cm (13 ¾")



Kieback Parametrium Scissor
Curved to Side, One Probe Pointed Blade
One Toothed Cutting Edge



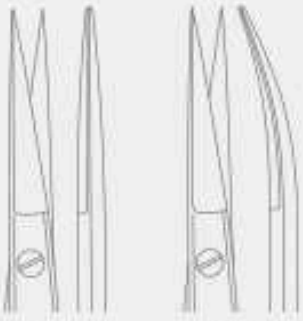
SS-093-26
26 cm (10 ¼")



SS-093-35
35 cm (13 ¾")

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



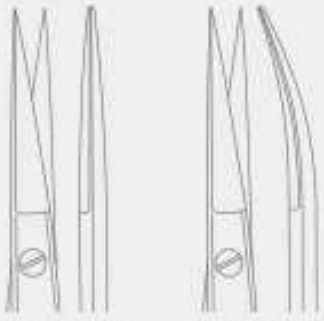


SS-100-16
Straight

SS-101-16
Curved

Kelly Dissecting Scissor
Overall Length 16 cm (6 ¼")





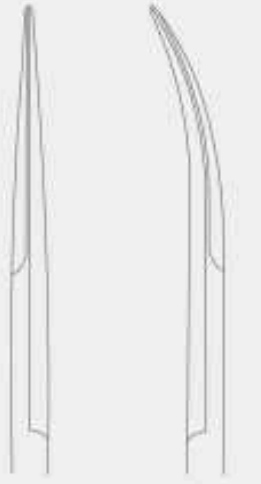
SS-100-16 SC
Straight

SS-101-16 SC
Curved

SUPEREdge™

SuperEdge™ Kelly Dissecting Scissor
Overall Length 16 cm (6 ¼")





SS-104-15
Straight

SS-105-15
Curved

Joseph Dissecting Scissor
Overall Length 15 cm (6")





SS-104-15 SC
Straight

SS-105-15 SC
Curved

SUPEREdge™

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

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



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



SS-120-11
Straight
Blunt/Blunt



SS-121-11
Curved
Blunt/Blunt

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



SS-120-11 SC
Straight
Blunt/Blunt



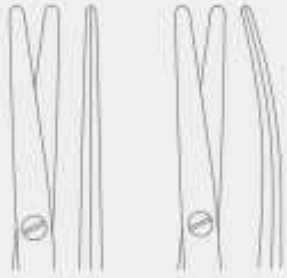
SS-121-11 SC
Curved
Blunt/Blunt

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

SUPEREdge™

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



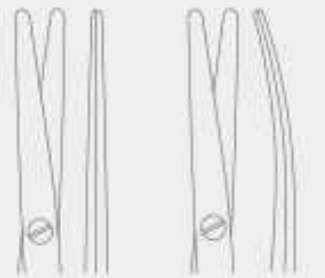


SS-122-15
Straight

SS-123-15
Curved

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





SS-122-15 SC
Straight

SS-123-15 SC
Curved

SUPEREdge™

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



SS-131-14
Curved

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



SS-130-14 SC
Straight



SS-131-14 SC
Curved

SUPEREdge™

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

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



SS-132-14
Straight



SS-133-14
Curved

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



SS-134-14
Straight



SS-135-14
Curved

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 ¼")



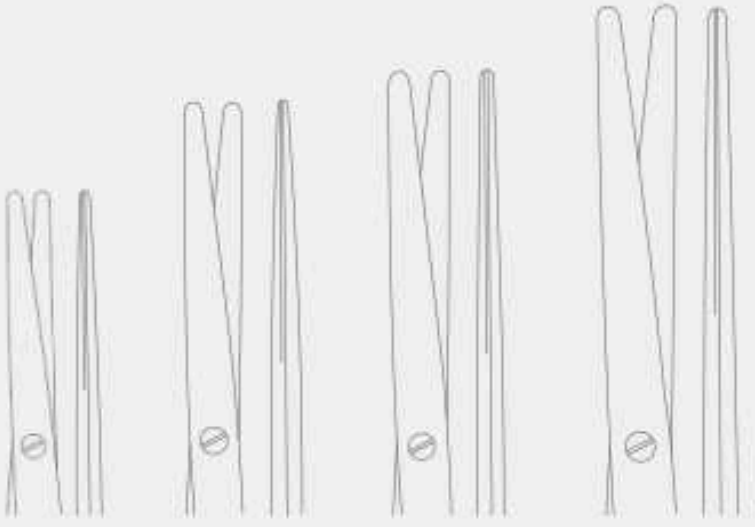
SS-140-28
26.5 cm (11 ¼")



SS-140-30
31 cm (12 ¼")

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





SS-140-18 SC
18 cm (7")

SS-140-20 SC
20.5 cm (8")

SS-140-23 SC
23 cm (9")

SS-140-26 SC
26 cm (10 ¼")

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

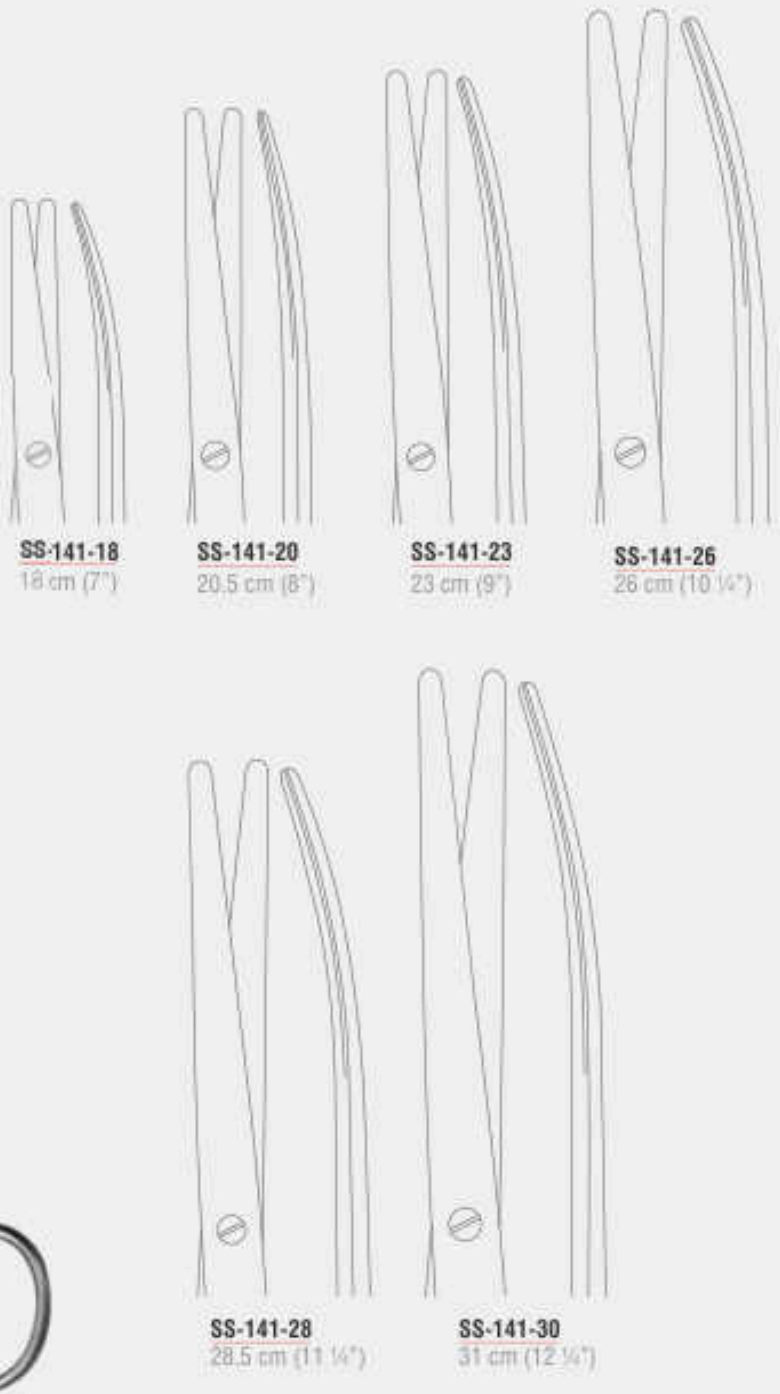
SUPEREdge™

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 ¼")

SS-141-28
28.5 cm (11 ¼")

SS-141-30
31 cm (12 ¼")

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



SS-141-18 SC
18 cm (7")



SS-141-20 SC
20.5 cm (8")



SS-141-23 SC
23 cm (9")



SS-141-26 SC
26 cm (10 ¼")

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

SUPEREdge™

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



SUPEREdge™

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

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



SS-146-14
Straight

SS-147-14
Curved

Metzenbaum Dissecting Scissor
Sharp/Sharp
One Serrated Cutting Edge
Overall Length 14.5 cm (5 ¾")



SS-148-15
Straight

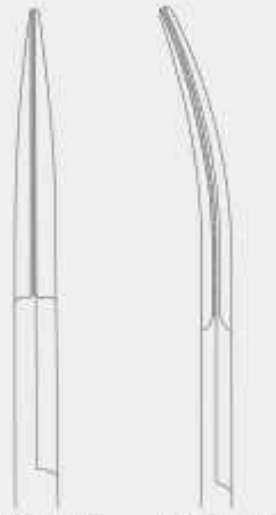
SS-149-15
Curved

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

Cartilage Scissors
Knorpelschere
Tijera de cartílago
Ciseaux cartilagineux
Forbici per cartilagine







SS-154-18
Straight

SS-155-18
Curved

McIndoe Cartilage Scissor
Toothed
Overall Length 18.5 cm (7 ¼")



SS-157-18
Martin Cartilage Scissor
Curved
Overall Length 18.5 cm (7 ¼")

Face-lift Scissors
Face-lift-Scheren
Tijeras para Face-Lift
Ciseaux pour Face-lift
Forbici per Face-lift



SS-161-18 SC
SuperEdge™ Kaye Face-Lift Scissor
Curved, Toothed
Overall Length 18.5 cm (7 ¼")



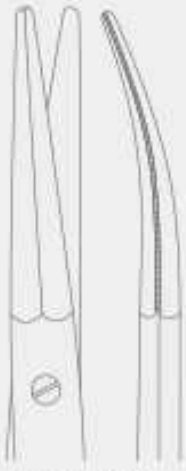
SuperEdge™ Gorney Face-Lift Scissor
Toothed



SS-166-12 SC
Straight
12.5 cm (5")



SS-166-19 SC
Straight
19.5 cm (7 ¾")



SS-167-19 SC
Curved
19.5 cm (7 ¾")

Face-lift Scissors
Face-lift-Scheren
Tijeras para Face-Lift
Ciseaux pour Face-lift
Forbici per Face-lift



SS-170-17 SC
SuperEdge™ Aston Face-Lift Scissor
Straight, Toothed
Overall Length 17 cm (6 ¾")

SUPEREdge™

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



SS-176-16
Straight



SS-177-16
Curved

Lexer Dissecting Scissor
Overall Length 16 cm (6 ¼")



SS-176-16 SC
Straight



SS-177-16 SC
Curved

SuperEdge™ Lexer Dissecting Scissor
Overall Length 16 cm (6 ¼")

SUPEREdge™

Nasal Scissors
Nasenscheren
Tijeras nasales
Ciseaux nasaux
Forbici nasali



SS-181-10
Curved
Sharp/Sharp

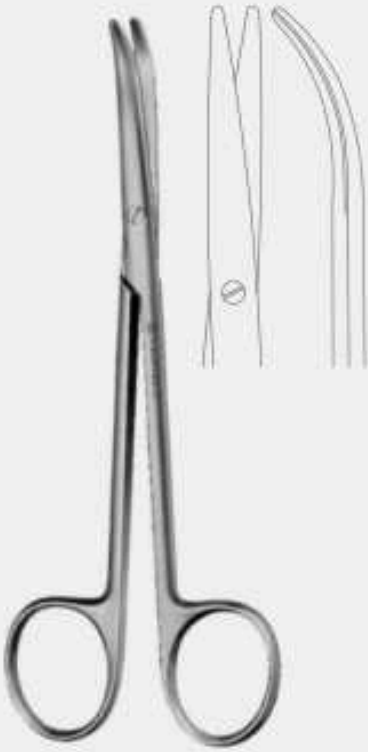


SS-183-10
Curved
Blunt/Blunt

Cottle-Masing Plastic Surgery Scissor
Overall Length 10.5 cm (4 ¼")



SS-187-11
Cinelli Nasal Scissor
Curved
Overall Length 11.5 cm (4 ½")



SS-189-14
Fomon Nasal Scissor
Curved
Overall Length 14 cm (5 ½")



SS-191-19
Thorek Dissecting Scissor
Curved
Overall Length 18.5 cm (7 ¼")

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



SS-194-10
Straight



SS-195-10
Curved

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



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

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



SS-200-14 SC
Straight



SS-201-14 SC
Curved

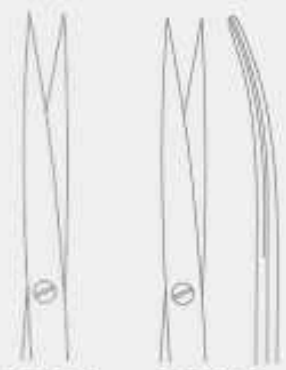
SUPEREdge™

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 ¾")

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





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")

SUPEREdge™

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
Curved, 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")

SUPEREdge™

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

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





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")

SUPEREdge™

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
Curved, Sharp/Sharp, Slender Pattern





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



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

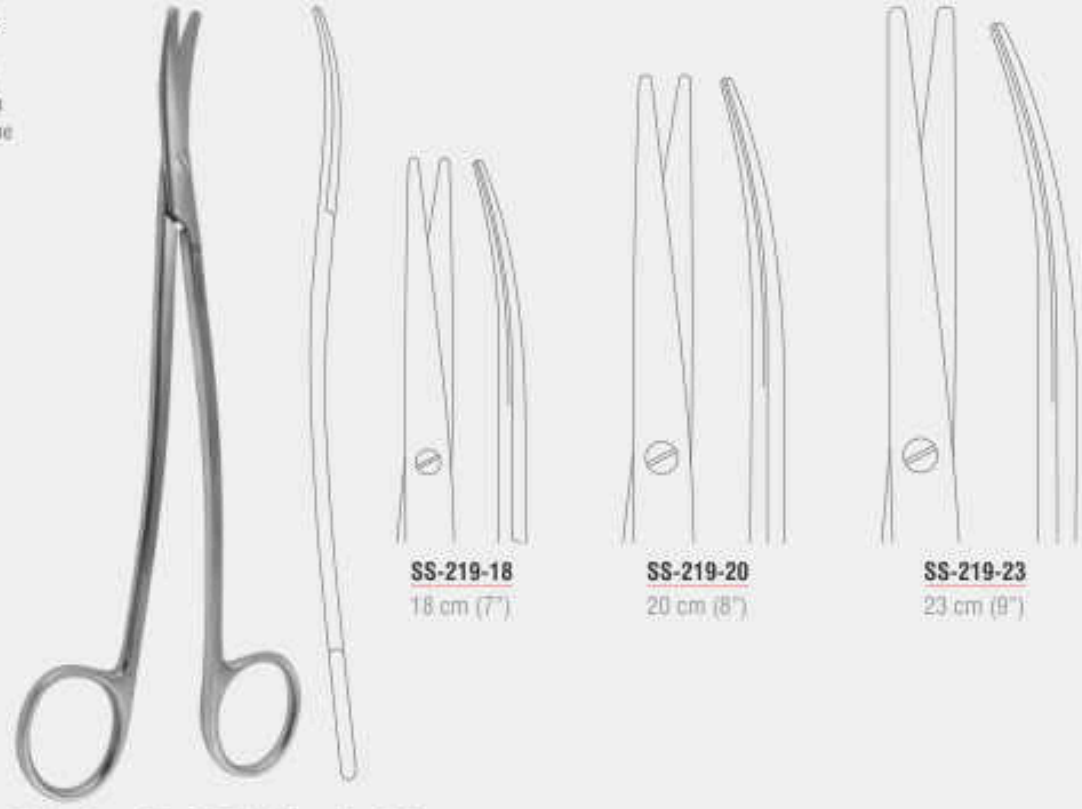


SS-215-23 SC
23 cm (9")

SUPEREdge™

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

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



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-223-12
12.5 cm (5")

SS-223-18
18 cm (7")

SS-226-14
Straight

SS-227-14
Curved

Salyer Cleft Palate Dissecting Scissor
Curved, Fine Pattern

Sanvenero Dissecting Scissor
Overall Length 14 cm (5 ½")

Face-lift Scissors
Face-lift-Scheren
Tijeras para Face-Lift
Ciseaux pour Face-lift
Forbici per Face-lift



SS-230-11
Straight



SS-231-11
Curved

Tenotomy Scissor
Overall Length 11.5 cm (4 ½")



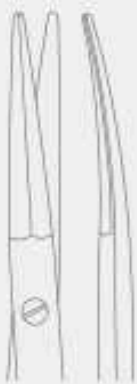
SS-236-14
Straight
Sharp/Sharp



SS-237-14
Curved
Sharp/Sharp



SS-238-14
Straight
Blunt/Blunt



SS-239-14
Curved
Blunt/Blunt

Peck-Joseph Face-Lift Scissor
Overall Length 14.5 cm (5 ¾")

Vein Graft Scissors
Venentransplantationsschere
Tijera para injerto venoso
Ciseaux de greffe de veine
Forbici per innesto di vena



SS-241-12
Shea Vein Graft Scissor
Curved
Overall Length 12 cm (4 ¾")

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





SS-243-12
12 cm (4 ¾")



SS-243-15
15 cm (6")



SS-243-18
18 cm (7")

Ragnell (Kilner) Dissecting Scissor
Curved





SS-243-12 SC
12 cm (4 ¾")



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



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

SUPEREdge™

SuperEdge™ Ragnell (Kilner) Dissecting Scissor
Curved

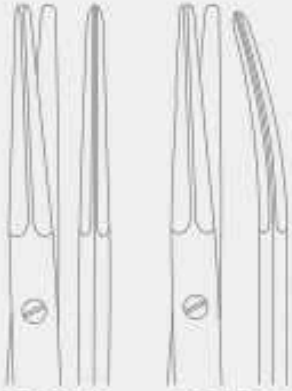
Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



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



Dissecting Scissor
Overall Length 14.5 cm (5 ¾")



SS-248-14
Straight

SS-249-14
Curved

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





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")

Reynolds Dissecting/Tenotomy 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™

SuperEdge™ Reynolds Dissecting/Tenotomy Scissor

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





SS-253-13
13 cm (5")

SS-253-15
15.5 cm (6")

SS-253-18
18 cm (7")

SS-253-13 SC
13 cm (5")

SS-253-15 SC
15.5 cm (6")

SS-253-18 SC
18 cm (7")



Jameson Dissecting Scissor
Curved

SuperEdge™ Jameson Dissecting Scissor
Curved

SUPEREdge™

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

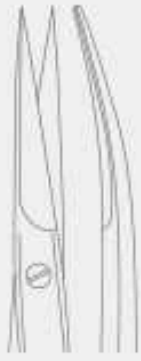


SS-261-17
DeBakey Arteriotomy Scissor
Curved
Overall Length 17.5 cm (7")



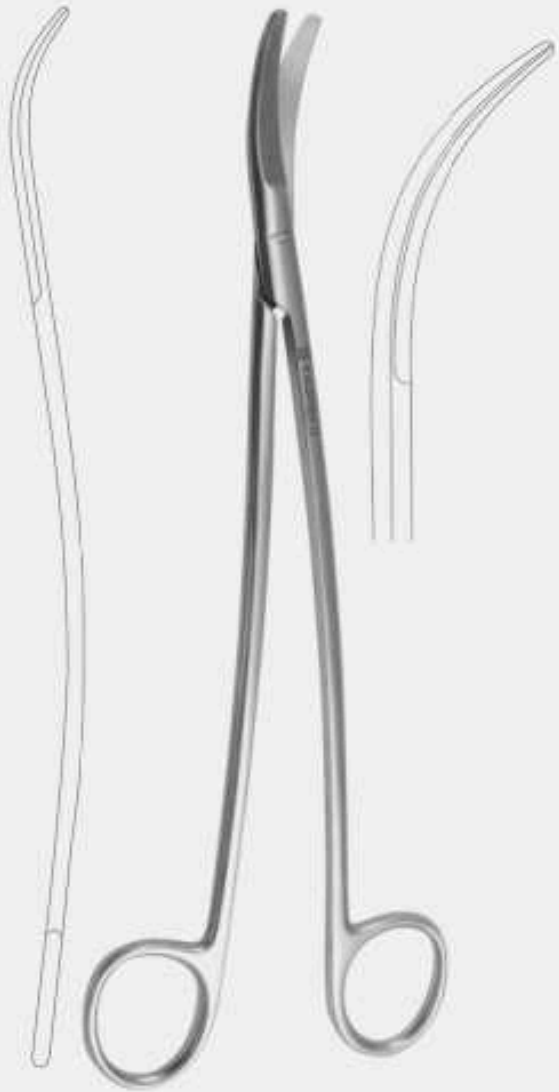
Vascular Scissor
Overall Length 19 cm (7 ½")

SS-264-19
Straight



SS-265-19
Curved

Thoracic Scissors
Thoraxschere
Tijera Torácica
Ciseaux thoraciques
Forbici toraciche



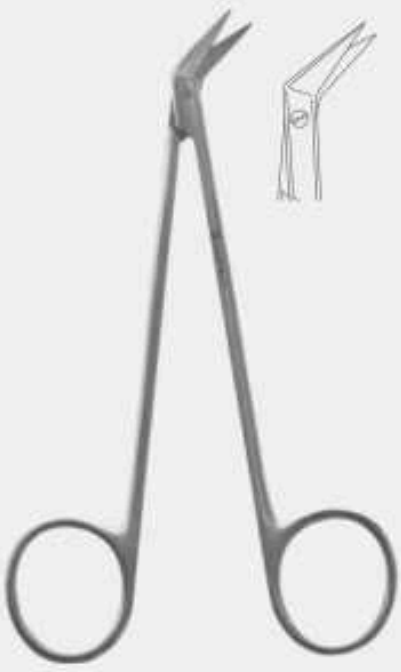
SS-267-24
Satinsky Thoracic Scissor
Curved
Overall Length 25.5 cm (10")



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

infinex™



SS-269-12 M
Diethrich-Salyer Dissecting Scissor
For Cleft Palate Angled
Overall Length 12 cm (4 ¾")



Peripheral Vascular Scissor
Overall Length 12.5 cm (5")



SS-271-25 M
Angled 25°



SS-271-45 M
Angled 45°



SS-271-60 M
Angled 60°



SS-271-90 M
Angled 90°



SS-273-00 M
Angled 125°

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

infinex™



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



DeBakey Vascular Scissor



SS-277-25 M
Angled 25°
16.5 cm (6 ½")



SS-277-45 M
Angled 45°
16.5 cm (6 ½")

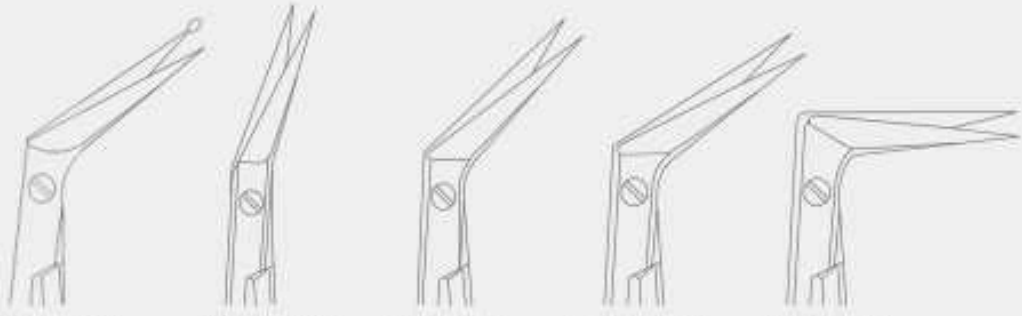


SS-277-60 M
Angled 60°
16 cm (6 ¼")

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

infinex™





SS-279-19 M
Angled 60°
One Probe Tip
18 cm (7")

SS-281-25 M
Angled 25°
19 cm (7 ½")

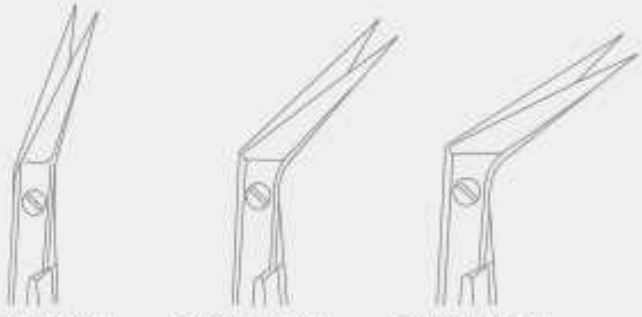
SS-281-45 M
Angled 45°
18.5 cm (7 ¼")

SS-281-60 M
Angled 60°
18 cm (7")

SS-281-90 M
Angled 90°
18 cm (7")

Potts-Smith Vascular Scissor





SS-281-25 SCM
Angled 25°
19 cm (7 ½")

SS-281-45 SCM
Angled 45°
18.5 cm (7 ¼")

SS-281-60 SCM
Angled 60°
18 cm (7")

SUPEREdge™

Potts-Smith SuperEdge™ Vascular Scissor

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

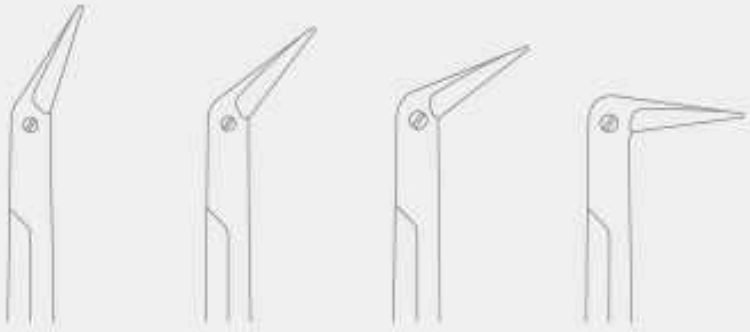
infinex™



SS-283-19 M
Potts-Smith Vascular Scissor
Angled on Flat
Overall Length 18.5 cm (7 ¼")

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

infinex™

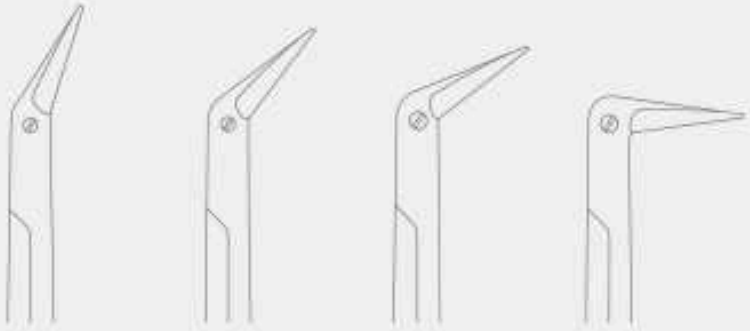


SS-285-25 M
Angled 25°

SS-285-45 M
Angled 45°

SS-285-60 M
Angled 60°

SS-285-90 M
Angled 90°



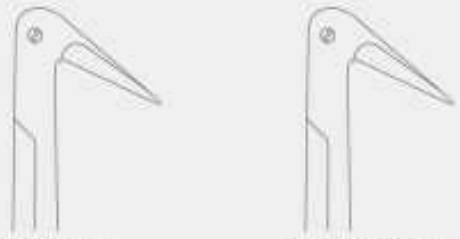
SS-285-25 SCM
Angled 25°

SS-285-45 SCM
Angled 45°

SS-285-60 SCM
Angled 60°

SS-285-90 SCM
Angled 90°

SUPEREdge™



SS-287-00 M
Angled 125°

SS-287-00 SCM
Angled 125°

SUPEREdge™



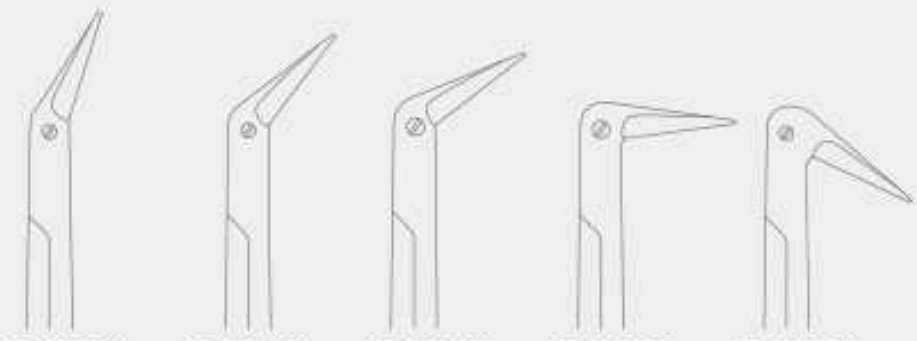
Diethrich-Potts Vascular Scissor
Standard Blade
Overall Length 18 cm (7")

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

infinex™



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



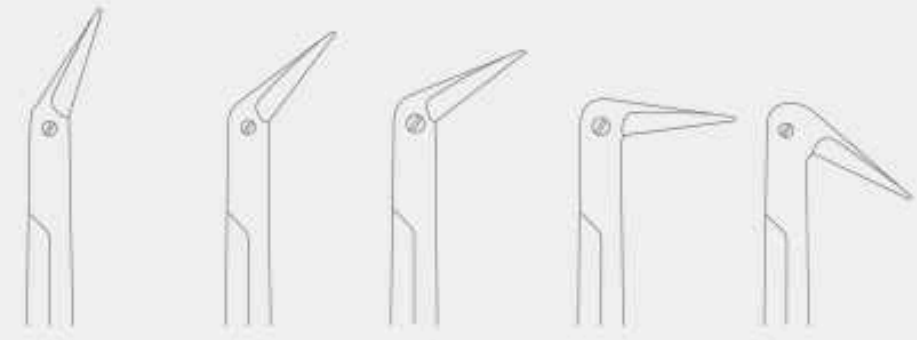
SS-289-25 M
Angled 25°

SS-289-45 M
Angled 45°

SS-289-60 M
Angled 60°

SS-289-90 M
Angled 90°

SS-291-00 M
Angled 125°



SS-289-25 SCM
Angled 25°

SS-289-45 SCM
Angled 45°

SS-289-60 SCM
Angled 60°

SS-289-90 SCM
Angled 90°

SS-291-00 SCM
Angled 125°

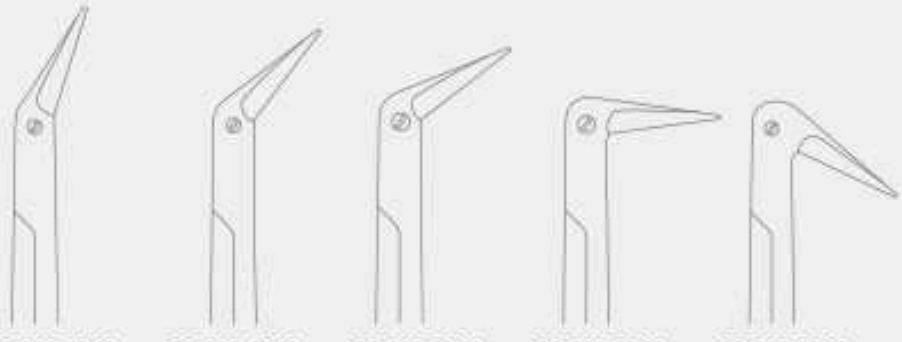
SUPEREdge™

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

infinex™



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



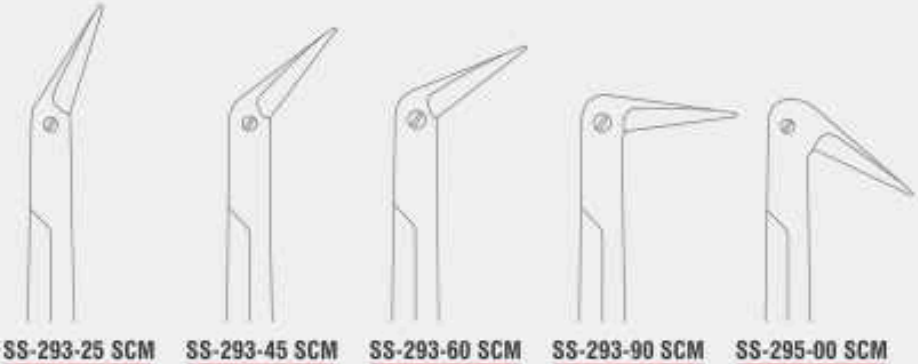
SS-293-25 M
Angled 25°

SS-293-45 M
Angled 45°

SS-293-60 M
Angled 60°

SS-293-90 M
Angled 90°

SS-295-00 M
Angled 125°



SS-293-25 SCM
Angled 25°

SS-293-45 SCM
Angled 45°

SS-293-60 SCM
Angled 60°

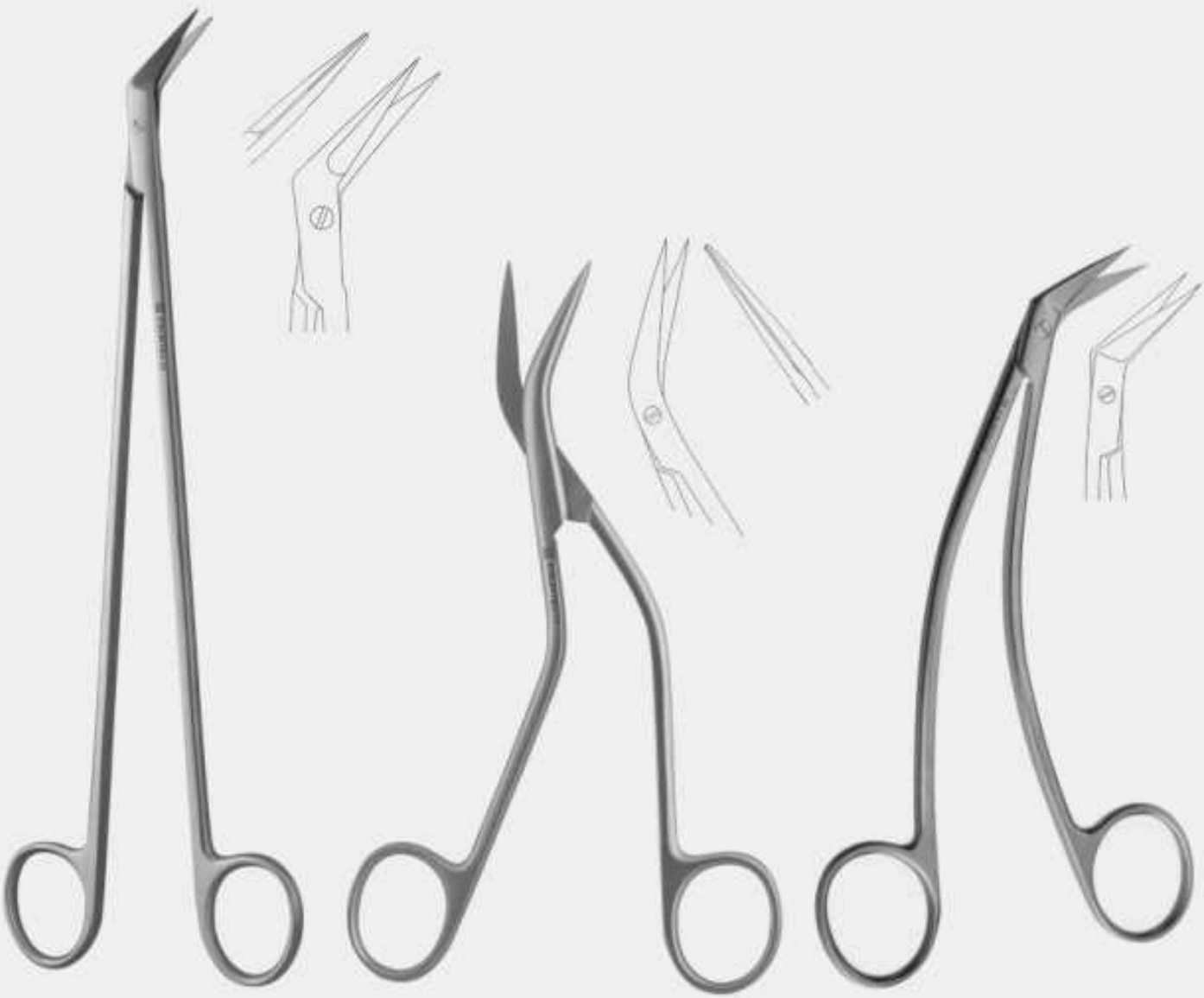
SS-293-90 SCM
Angled 90°

SS-295-00 SCM
Angled 125°

SUPEREdge™

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

infinex™



SS-299-22 M
Potts-De Martel Cardiovascular Scissor
Angled 60°
Overall Length 22 cm (8 ¾")

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

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

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari



SS-306-12
Vascular Scissor
One Blade Probe
Overall Length 12 cm (4 ¾")



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

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari



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

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 ½")



SS-317-19
Cooley Vascular Scissor
Curved
Overall Length 19 cm (7 ½")



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

Neurological Scissors
Neurologische Schere
Tijera Neurológica
Ciseaux neurologiques
Forbici per dissezione



SS-323-23
Olivecrona Trigeminal Scissor
Toothed, Length 120 mm
Overall Length 23 cm (9")



SS-325-23
Strully Neurological Scissor
Curved
Overall Length 22.5 cm (8 ¾")

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



SS-327-17
Schmieden-Taylor Dissecting Scissor
One Blade Probed
16.5 cm (6 ½")



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



Toennis Dissecting Scissor
Overall Length 18 cm (7")

SS-332-18
Straight
Very Delicate



SS-334-18
Straight
Delicate

SS-335-18
Curved
Delicate

Bone Shear
Knochenschere
Cizalla ósea
Cisaillement des os
Taglio osseo



SS-341-21
Killian Bone Shear
Overall Length 21 cm (8 ¼")



SS-343-21
Muehling Bone Shear
Overall Length 21 cm (8 ¼")

Tonsil Scissors
Mandelschere
Tijeras para amigdalas
Ciseaux à amygdales
Forbici per tonsille



SS-345-20
Caplan Septum Scissor
One Toothed Cutting Edge
Overall Length 20 cm (8")

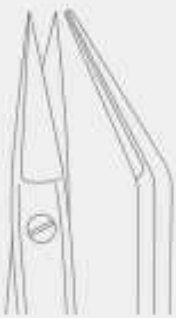


SS-347-18
Prince Tonsil Scissor
Overall Length 18 cm (7")

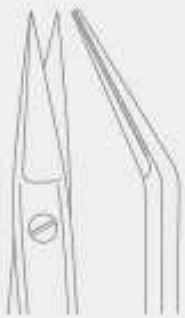
Tonsil Scissors
Mandelschere
Tijera para amigdalas
Ciseaux à amygdales
Forbici per tonsille



Dean Tonsil Scissor
Angled Upwards
Overall Length 17.5 cm (7")



SS-351-17
Angled Upwards

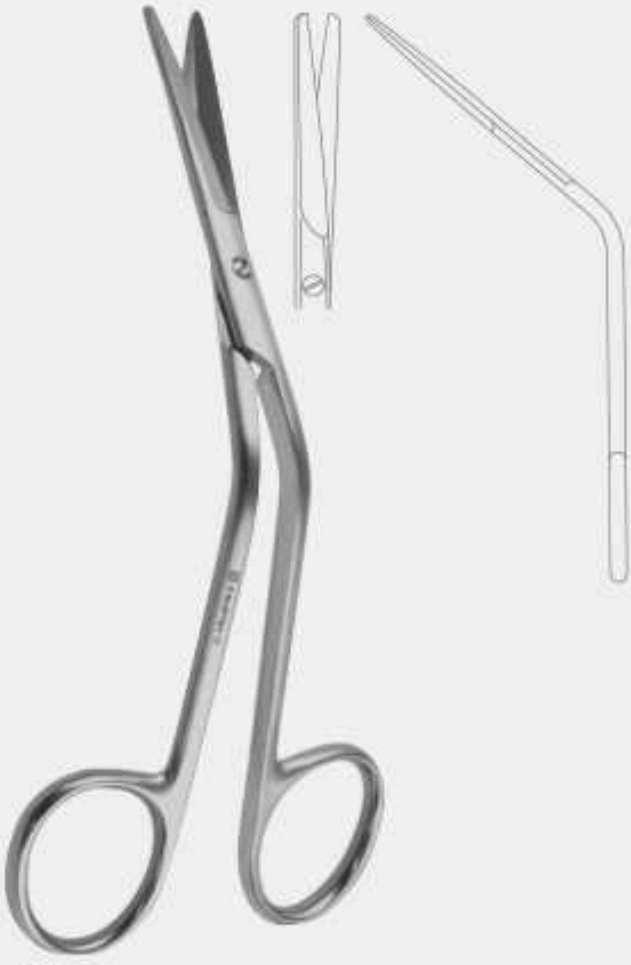


SS-353-17
Toothed
Angled Upwards

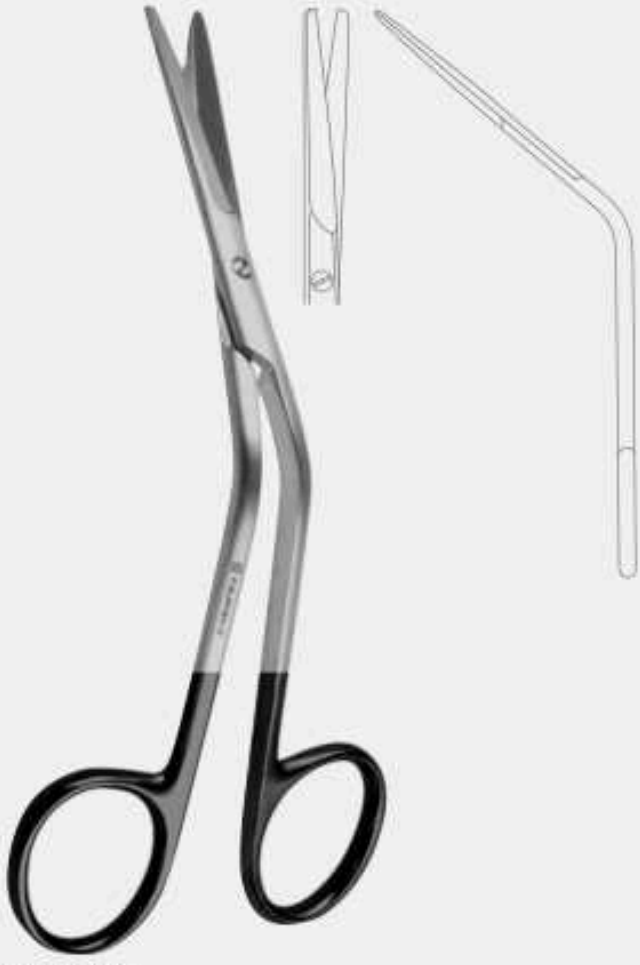


SS-355-19
Good Tonsil Scissor
Overall Length 19.5 cm (7 ¾")

Nasal Scissors
Nasenscheren
Tijeras nasals
Ciseaux nasaux
Forbici nasali



SS-357-15
Fomon Nasal Scissor
Overall Length 15 cm (6")



SS-357-15 SC
SuperEdge™ Fomon Nasal Scissor
Overall Length 15 cm (6")

SUPEREdge™

Nasal Scissors
Nasenscheren
Tijeras nasals
Ciseaux nasaux
Forbici nasali





SS-359-16
Cottle Nasal Scissor
Overall Length 16 cm (6 ¼")

SS-359-16 SC
SuperEdge™ Cottle Nasal Scissor
Overall Length 16 cm (6 ¼")

SUPEREdge™

Nasal Scissors
Nasenscheren
Tijeras nasals
Ciseaux nasaux
Forbici nasali



SS-361-18
Heymann Nasal Scissor
Overall Length 18.5 cm (7 ¼")



SS-361-18 SC
SuperEdge™ Heymann Nasal Scissor
Overall Length 18.5 cm (7 ¼")

SUPEREdge™



SS-363-18
Heymann Nasal Scissor
One Toothed Cutting Edge
Overall Length 18.5 cm (7 ¼")

Nasal Scissors
Nasenscheren
Tijeras nasals
Ciseaux nasaux
Forbici nasali





SS-367-11
Angled
Blunt/Blunt



SS-369-11
Angled
Sharp/Sharp

Converse (Graefe) Nasal Scissor
Overall Length 10.5 cm (4 ⅛")



SS-371-14 SC
SuperEdge™ Walter Nasal Scissor
Angled
Overall Length 14 cm (5 ½")

SUPEREdge™

Episiotomy Scissors
Episiotomiescharen
Tijeras para episiotomía
Ciseaux à épisiotomie
Forbici per episiotomia



SS-373-18
Waldmann Nasal Scissor
One Toothed Cutting Edge
Overall Length 18 cm (7")



SS-381-14
Braun-Stadler Episiotomy Scissor
Overall Length 14.5 cm (5 ¾")

Episiotomy Scissors, Umbilical Scissors
Episiotomiescheren, Nabelschnurscheren
Tijeras para episiotomía, Tijeras umbilicales
Ciseaux à épisiotomie, Ciseaux pour le cordon ombilical
Forbici per episiotomia, Forbici ombelicali



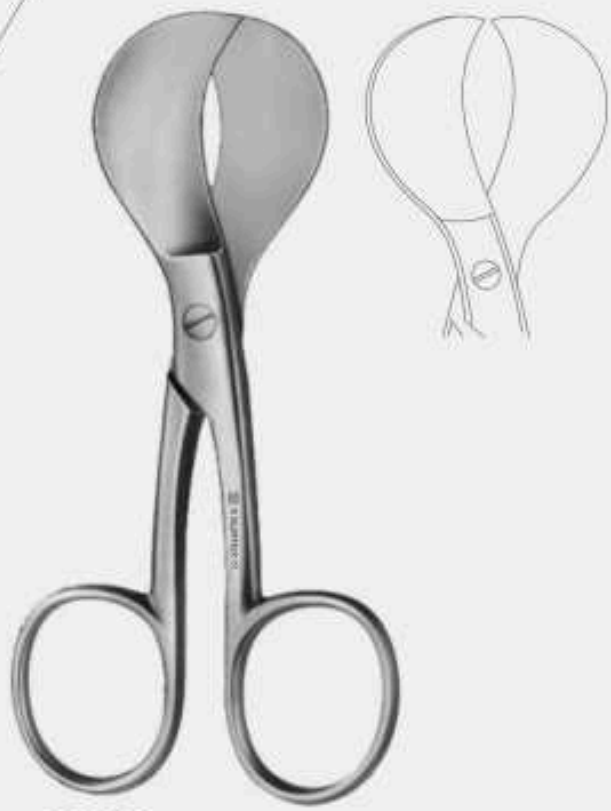
Braun-Stadler Episiotomy Scissor



SS-383-20
20 cm (8")



SS-383-22
22 cm (8 ¾")



SS-385-10
Mod. USA Umbilical Cord Scissor
Overall Length 10.5 cm (4 ¼")

Umbilical Scissors
Nabelschnurscheren
Tijeras umbilicales
Ciseaux pour le cordon ombilical
Forbici ombelicali

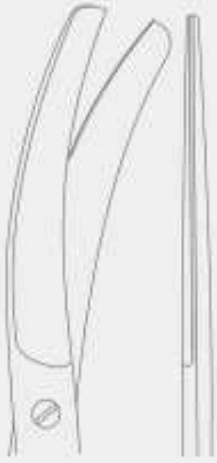


SS-387-16
Schumacher Umbilical Cord Scissor
Overall Length 16 cm (6 ¼")

Busch Umbilical Cord Scissor
Overall Length 16 cm (6 ¼")



SS-389-16
Curved

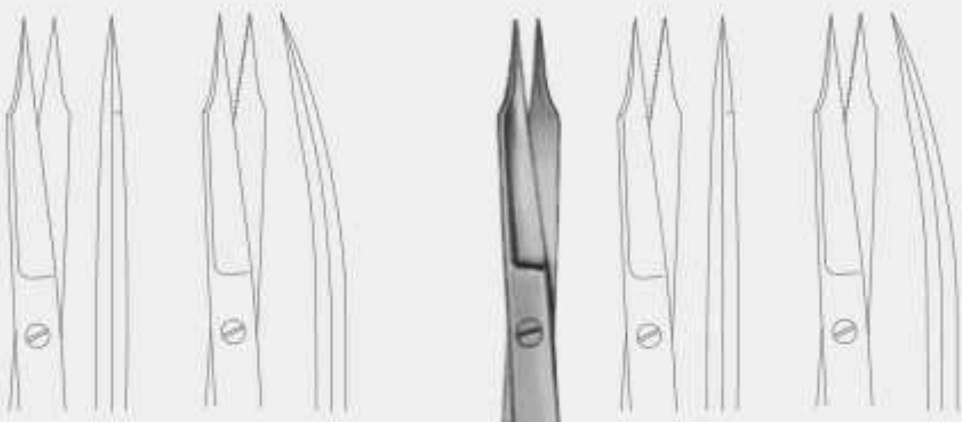


SS-391-16
One Toothed
Cutting Edge

Gum Scissors
Zahnfleischscheren
Tijeras para encías
Ciseaux à gencives
Forbici per gengiva



Goldman-Fox Gum Scissor
Overall Length 13 cm (5")



SS-400-13
Straight

SS-401-13
Curved

SS-400-13 SC
Straight

SS-401-13 SC
Curved



SuperEdge™ Goldman-Fox Gum Scissor
One Toothed Cutting Edge
Overall Length 13 cm (5")

SUPEREdge™

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia



SS-402-12
Straight



SS-403-12
Curved



SS-402-12 SC
Straight



SS-403-12 SC
Curved

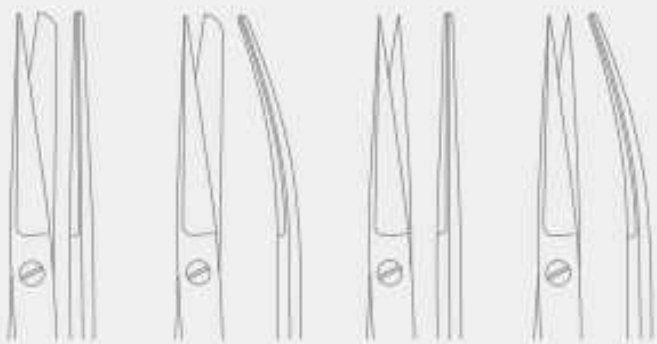
Wagner Operating Scissor
Overall Length 12 cm (4 ¾")

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

SUPEREdge™

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia





SS-406-12
Straight
Sharp/Blunt

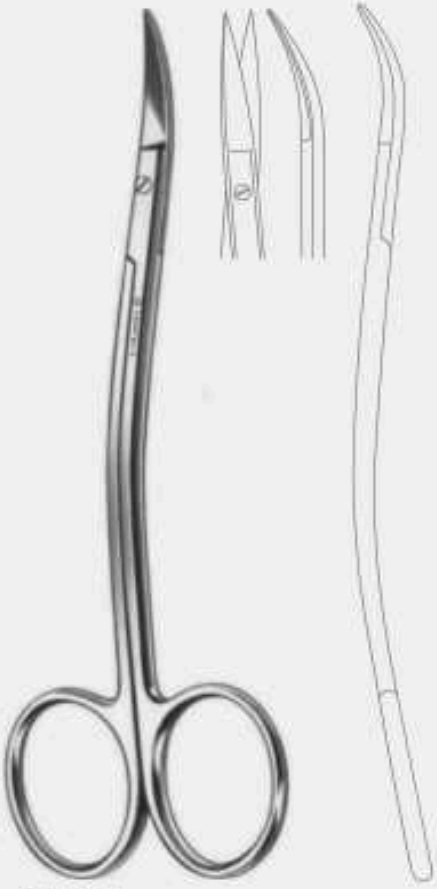
SS-407-12
Curved
Sharp/Blunt

SS-408-12
Straight
Sharp/Sharp

SS-409-12
Curved
Sharp/Sharp

Small Model Operating Scissor
Overall Length 12 cm (4 ¾")

Gum Scissors
Zahnfleischscheren
Tijeras para encías
Ciseaux à gencives
Forbici per gengiva



SS-411-11
La Grange Gum Scissor
S Shaped
Overall Length 11,5 cm (4 ½")



Delicate Gum Scissor
Overall length 11,5 cm (4 ½")

SS-414-11
Straight



SS-415-11
Curved

Gum Scissors
Zahnfleischscheren
Tijeras para encías
Ciseaux à gencives
Forbici per gengiva



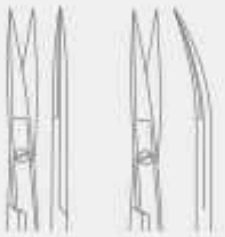
SS-417-16
Locklin Gum Scissor
Angled, One Toothed Cutting Edge
Overall Length 16 cm (6 ¼")



SS-419-16
Locklin Gum Scissor
Angled, S Shaped
One Toothed Cutting Edge
Overall Length 16 cm (6 ¼")

Operating Scissors, Iris Scissors
Chirurgische Scheren, Irisscheren
Tijeras quirúrgicas, Tijeras para iridectomía
Ciseaux chirurgicaux, Ciseaux à iridectomie
Forbici per chirurgia, Forbici per iridectomia



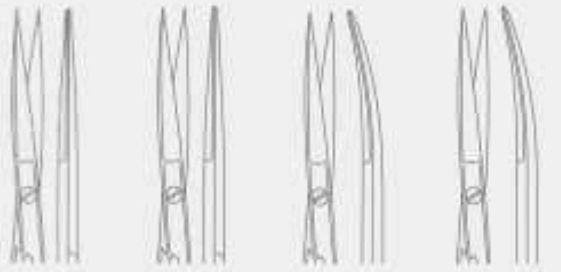


SS-422-09
Straight

SS-423-09
Curved

Very Delicate Operating Scissor
Overall Length 9 cm (3 ½")





SS-430-09
Straight
9 cm (3 ½")

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

SS-431-09
Curved
9 cm (3 ½")

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

Iris Scissor



SS-432-10
Iris Scissor
With Extra Flat Blades
Overall Length 10 cm (4")

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



SS-434-09
Straight



SS-435-09
Curved

Bonn Iris Scissor
Overall Length 9 cm (3 ½")



SS-436-12
Delicate Dissecting Scissor
Straight, With One Ball Tip
Overall Length 12 cm (4 ¾")



SS-440-11
Straight



SS-441-11
Curved

Iris Scissor
Overall Length 11.5 cm (4 ½")



SS-440-11 SC
Straight



SS-441-11 SC
Curved

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

SUPEREdge™

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



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



SS-446-12
Straight

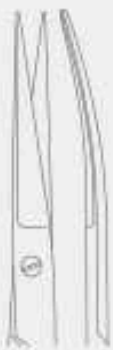


SS-447-12
Curved

Iris Scissor
Overall Length 12.5 cm (5")



SS-446-12 SC
Straight



SS-447-12 SC
Curved

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

SUPEREdge™

Tenotomy Scissors
Tenotomieschere
Tijera de tenotomía
Ciseaux de ténotomie
Forbici per tenotomia



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-450-11 SC
Straight
11 cm (4 ½")



SS-451-11 SC
Curved
11 cm (4 ½")

SUPEREdge™

SuperEdge™ Stevens Tenotomy Scissor
Sharp/Sharp

Tenotomy Scissors
Tenotomieschere
Tijera de tenotomía
Ciseaux de ténotomie
Forbici per tenotomia



Stevens Tenotomy Scissor
Blunt/Blunt



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



SS-452-11
Straight
11 cm (4 ½")



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



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



SS-453-11
Curved
11 cm (4 ½")



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



SuperEdge™ Stevens Tenotomy Scissor
Blunt/Blunt
Overall Length 11 cm (4 ½")



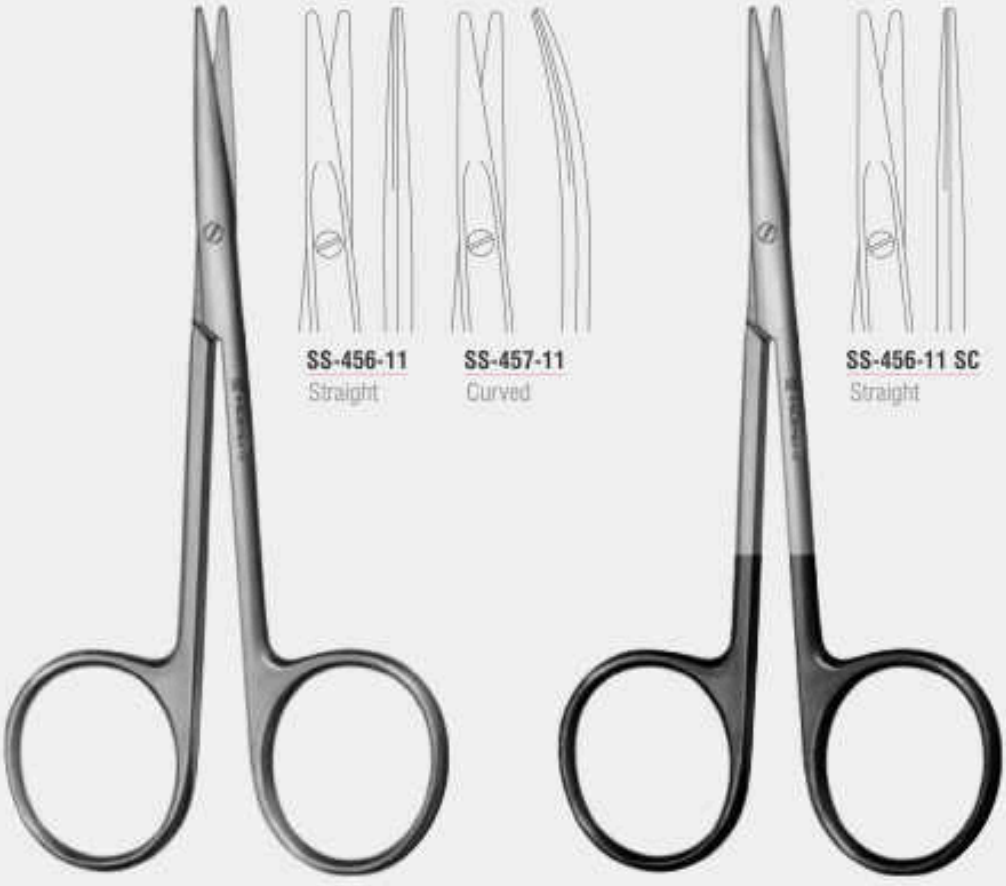
SS-452-11 SC
Straight



SS-453-11 SC
Curved

SUPEREdge™

Strabismus Scissors
Strabismusscheren
Tijeras para estrabismo
Ciseaux à strabisme
Forbici per strabismo



SS-456-11
Straight

SS-457-11
Curved

SS-456-11 SC
Straight

SS-457-11 SC
Curved

Strabismus Scissor
Overall Length 11.5 cm (4 ½")

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

SUPEREdge™

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



SS-459-11
Werbs DCR Scissor
Angled Shaft
Overall Length 11.5 cm (4 ½")



SS-461-11
Littler Dissecting Scissor
Curved, Tip With Eye For Suture
Overall Length 11.5 cm (4 ½")



SS-463-11
Cottle Bulldog Scissor
Curved
Overall Length 11.5 cm (4 ½")

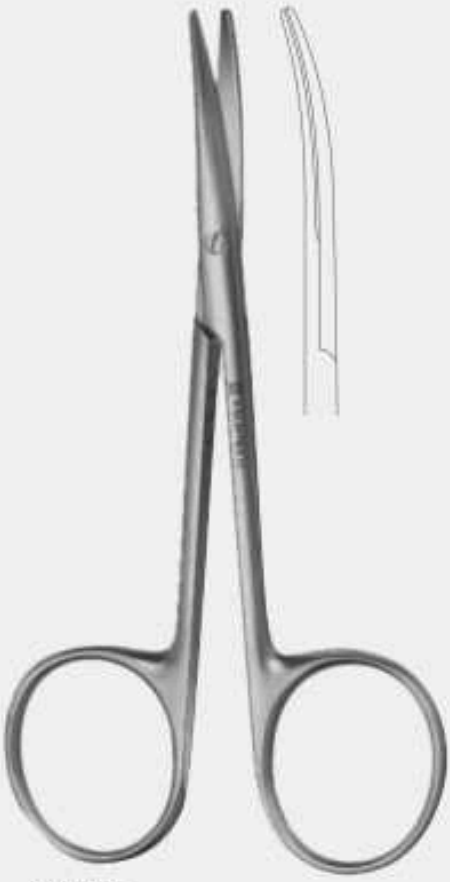
Dissecting Scissors
Präparierscheren
Tijeras de disección
Ciseaux à dissection
Forbici per dissezione



SS-466-11
Straight

SS-467-11
Curved

Kilner Delicate Dissecting Scissor
Overall Length 11.5 cm (4 ½")



SS-469-11
Enucleation Scissor
Curved
Overall Length 11.5 cm (4 ½")

Delicate Scissors
Zarte Schere
Tijera delicada
Ciseaux délicats
Forbici delicate



SS-471-11
Chadwick Delicate Scissor
Curved
Overall Length 11.5 cm (4 ½")



SS-473-13
Quimby Delicate Scissor
Curved
Overall Length 13 cm (5")



SS-475-09
O'Brien Stitch Scissor
Angled
Overall Length 9.5 cm (3 ¾")

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





SS-476-11
Straight
11 cm (4 ½")

SS-476-13
Straight
13 cm (5")

SS-477-11
Curved
11 cm (5")

SS-477-13
Curved
13 cm (5")

Nerve Dissecting Scissor



SS-481-11
Delicate Scissor
Angled to side
11.5 cm (4 ½")

Ribbon Ophthalmic Scissors
Band-Augenschere
Tijera oftálmica de cinta
Ciseaux ophtalmiques à ruban
Forbici oftalmica a nastro



SS-484-09
Salyer Ribbon Scissor
Straight, Flat Shanks
Overall Length 9.5 cm (3 ¾")



Iris Scissor (Ribbon Type)
Overall Length 9.5 cm (3 ¾")

SS-486-09
Straight, Sharp, Flat Shanks

SS-487-09
Curved, Sharp, Flat Shanks



Iris Scissor (Ribbon Type)
Overall Length 10 cm (4")

SS-488-10
Straight, Blunt, Flat Shanks

SS-489-10
Curved, Blunt, Flat Shanks



Strabismus Scissor (Ribbon Type)
Overall Length 10 cm (4")

SS-492-10
Straight, Flat Shanks

SS-493-10
Curved, Flat Shanks

Ribbon Ophthalmic Scissors
Band-Augenschere
Tijera oftálmica de cinta
Ciseaux ophtalmiques à ruban
Forbici oftalmica a nastro



Stevens Tenotomy Scissor (Ribbon Type)
Overall Length 10 cm (4")

SS-496-10
Straight, Flat Shanks, Sharp Tips

SS-497-10
Curved, Flat Shanks, Sharp Tips

SS-498-10
Straight, Flat Shanks, Blunt Tips

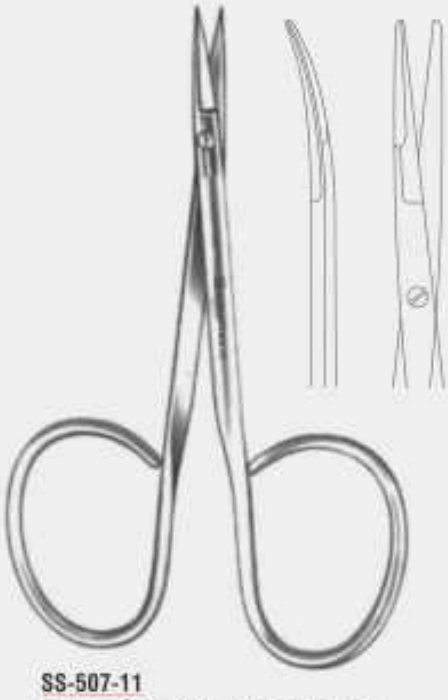
SS-499-10
Curved, Flat Shanks, Blunt Tips



Gradle Scissor (Ribbon Type)
Overall Length 10 cm (4")

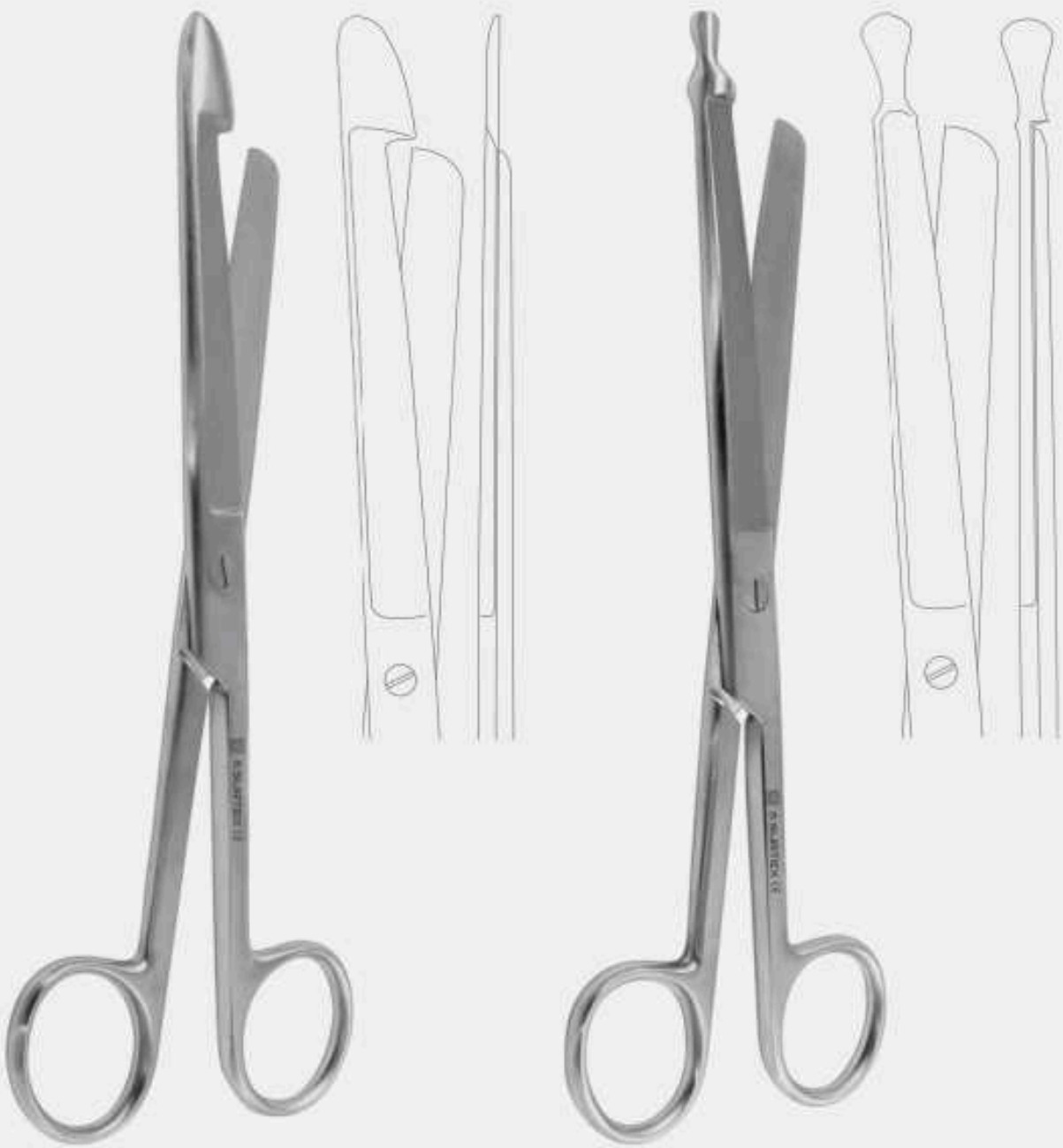
SS-500-10
Straight, Flat Shanks

SS-501-10
Curved, Flat Shanks



SS-507-11
Kaye Facelift Scissor (Ribbon Type)
Curved, Flat Shanks, Toothed
Overall Length 11 cm (4 ½")

Enterotomy Scissors
Enterotomieschere
Tijera de enterotomía
Ciseaux d'entérotomie
Forbici per enterotomia



SS-520-21
Enterotomy Scissor
One Probe Tip
Overall Length 21.5 cm (8 ½")

SS-522-21
Enterotomy Scissor
One Buttoned Tip
Overall Length 21.5 cm (8 ½")

Rectal Scissors
Rektumschere
Tijera para recto
Ciseaux pour rectum
Forbici per il retto



SS-525-32
Rectal Scissor
Curved Heavy Pattern
Overall Length 32.5 cm (12 ¾")



SS-527-28
Bowel Dissecting Scissor
Angled 60°
Overall Length 28 cm (11")

Rectal Scissors
Rektumschere
Tijera para recto
Ciseaux pour rectum
Forbici per il retto

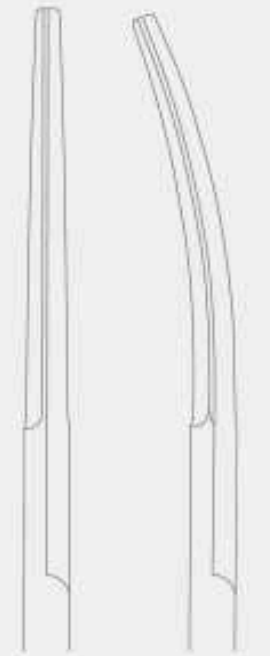




SS-529-27
Lloyd-Davies Goligher Rectal Scissor
Curved
Overall Length 27 cm (10 ¾")



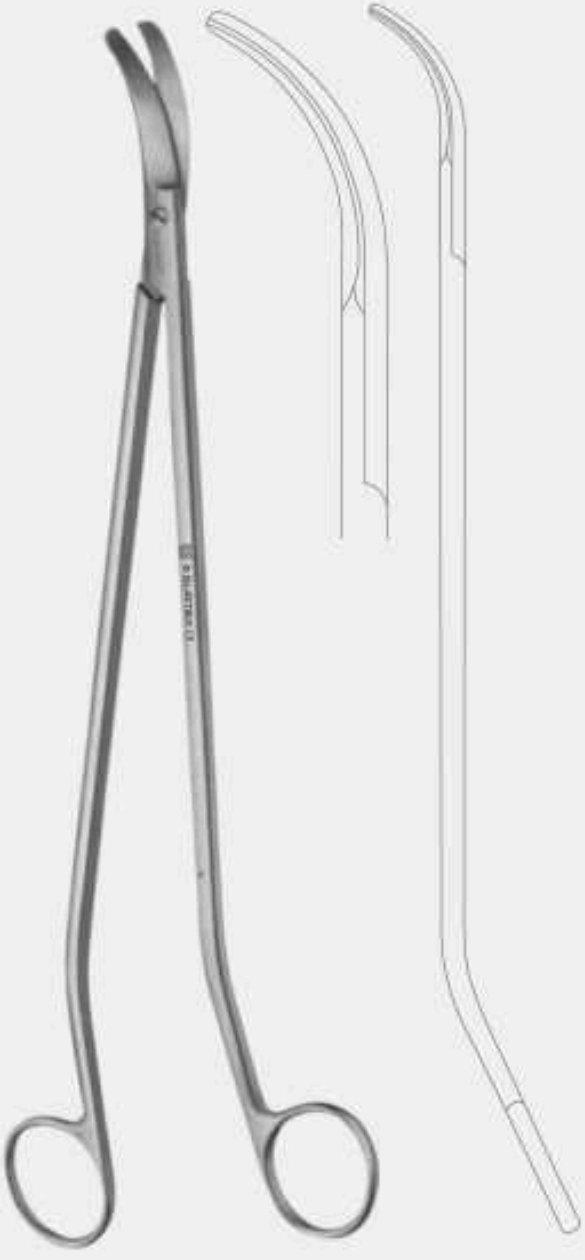
Stelzner Rectal Scissor
Overall Length 31 cm (12 ¼")



SS-530-31
Straight

SS-531-31
Curved

Rectal Scissors, Stitch Scissors
Rektumschere, Fadenscheren
Tijera para recto, Tijeras para hilos
Ciseaux pour rectum, Ciseaux à ligatures
Forbici per il retto, Forbici per legature



SS-533-32
Mueller Rectal Scissor
S Shaped
Overall Length 32.5 cm (12 ¾")



SS-540-13
Northbent Stitch Scissor
Overall Length 13 cm (5")

Stitch Scissors
Fadenscheren
Tijeras para hilos
Ciseaux à ligatures
Forbici per legature



SS-542-09
9 cm (3 ½")



SS-542-13
13 cm (5")

Spencer Stitch Scissor



SS-544-14
14.5 cm (5 ¾")



SS-544-18
18 cm (7")

Buck Stitch Scissor



SS-546-14
Littauer Stitch Scissor
Overall Length 14 cm (5 ½")

Stitch Scissors
Fadenscheren
Tijeras para hilos
Ciseaux à ligatures
Forbici per legature



SS-548-12
Eiselberg Stitch Scissor
Overall Length 12 cm (4 ¾")



SS-551-12
Universal Wire Cutting Scissor
Angled, One Toothed Cutting Edge
Overall Length 12 cm (4 ¾")

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



SS-553-12
Heath Suture Scissor
One Toothed Cutting Edge
Overall Length 16 cm (6 ¼")



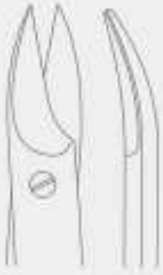
SS-554-12
Harvey Wire Cutting Scissor
Straight, One Toothed Cutting Edge
Overall Length 12.5 cm (5")

Crown Scissors, Nail Scissors
Kronenscheren, Nagelscheren
Tijeras para coronas, Tijeras para uñas
Ciseaux à couronnes, Ciseaux à ongles
Forbici per corone, Forbici per unghie

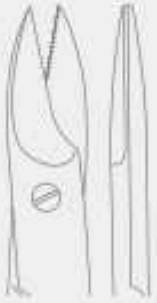


Beebee Crown Scissor

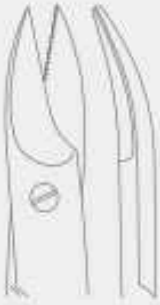
SS-556-10
Straight
10.5 cm (4 ¼")



SS-557-10
Curved
10.5 cm (4 ¼")



SS-558-12
Straight
One Tooth Cutting Edge
12 cm (4 ¾")



SS-559-12
Curved
One Tooth Cutting Edge
12 cm (4 ¾")



SS-571-09
Nail Scissor
Curved
Overall Length 9 cm (3 ½")



SS-573-09
Nail Scissor
Curved, Delicate Pattern
Overall Length 9 cm (3 ½")



SS-575-09
Nail Scissor
Curved
Overall Length 8.5 cm (3 ¼")

Nail Scissors
Nagelscheren
Tijeras para uñas
Ciseaux à ongles
Forbici per unghie



Nail Scissor



SS-576-09
Straight
9 cm (3 ½")



SS-577-09
Curved
9 cm (3 ½")



SS-577-10
Curved
10 cm (4")



SS-577-11
Curved
11 cm (4 ½")



SS-578-09
Straight
9,5 cm (3 ¾")



SS-579-09
Curved
9,5 cm (3 ¾")

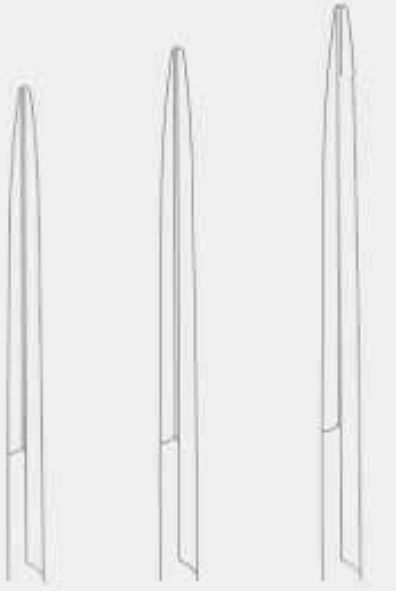


SS-579-10
Curved
10,5 cm (4 ⅛")

Bandage Scissors
Verbandscheren
Tijeras para vendajes
Ciseaux pour pansements
Forbici per bendaggi



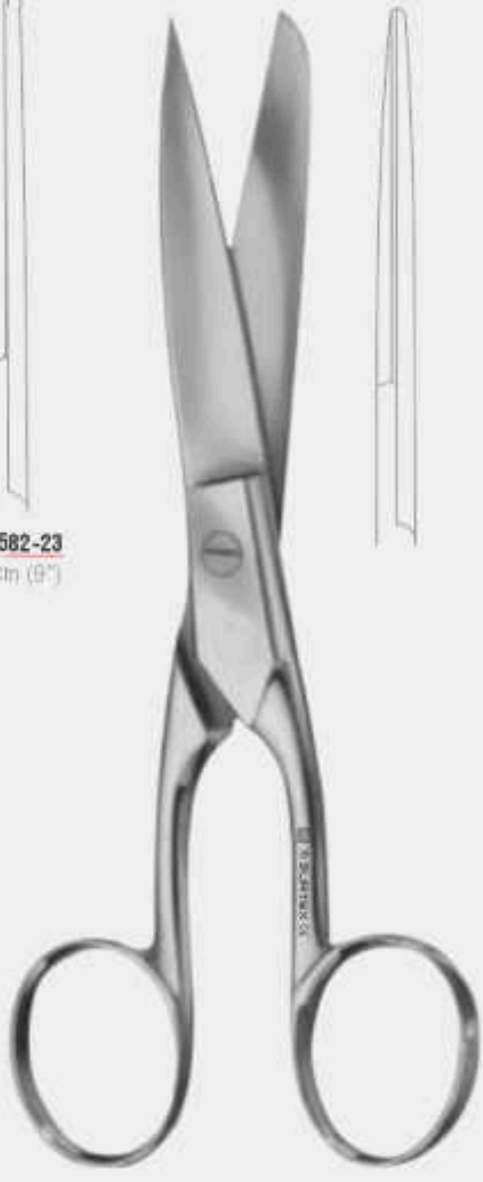
Smith (Mod. USA) Bandage Scissor
One Large Ring



SS-582-18
18 cm (7")

SS-582-20
20 cm (8")

SS-582-23
23 cm (9")



SS-584-15
Bandage Scissor
Straight
Overall Length 15 cm (6")

Bandage Scissors
Verbandscheren
Tijeras para vendajes
Ciseaux pour pansements
Forbici per bendaggi



SS-585-23
Lorenz Bandage Scissor
Heavy Pattern
Overall Length 23 cm (9")



SS-587-14
Knowles Bandage Scissor
Angled
Overall Length 14 cm (5 ½")



SS-588-14
Knowles Scissor (For Fingers)
Straight
Overall Length 14 cm (5 ½")

Bandage Scissors
Verbandscheren
Tijeras para vendajes
Ciseaux pour pansements
Forbici per bendaggi

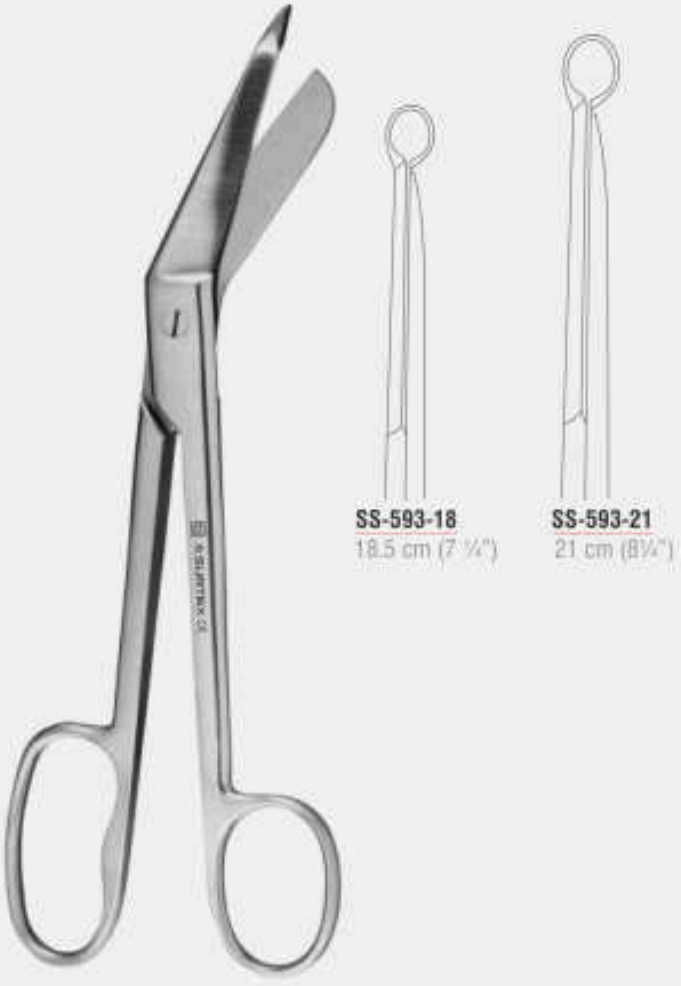


SS-591-14
14.5 cm (5 ¾")

SS-591-18
18.5 cm (7 ¼")

SS-591-20
20 cm (8")

Lister Bandage Scissor



SS-593-18
18.5 cm (7 ¼")

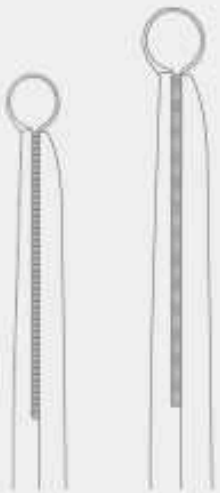
SS-593-21
21 cm (8¼")

Lister Bandage Scissor
One Large Ring

Bandage Scissors
Verbandscheren
Tijeras para vendajes
Ciseaux pour pansements
Forbici per bendaggi



Lister (Excentric) Bandage Scissor
One Toothed Cutting Edge



SS-595-16
16 cm (6 ¼")

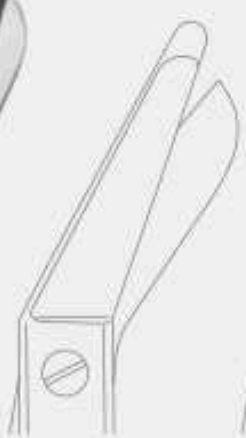
SS-595-19
19 cm (7 ½")



SS-597-23
Bergmann Bandage Scissor
Heavy Pattern
Overall Length 23.5 cm (9 ¼")



Esmarch Bandage Scissor
Heavy Pattern, Short Blades



SS-599-20
20 cm (8")



SS-599-23
23 cm (9")

Bandage Scissors
Verbandscheren
Tijeras para vendajes
Ciseaux pour pansements
Forbici per bendaggi



Universal Bandage Scissor
Plastic Handle

Codes	Size	Handle Colour
SS-601-14	14.5 cm (5 ¾")	Black
SS-601-16	16 cm (6 ¼")	Black
SS-601-18	18 cm (7 ½")	Black
SS-603-14	14.5 cm (5 ¾")	Blue
SS-603-16	16 cm (6 ¼")	Blue
SS-603-18	18 cm (7 ½")	Blue
SS-605-14	14.5 cm (5 ¾")	Red
SS-605-16	16 cm (6 ¼")	Red
SS-605-18	18 cm (7 ½")	Red
SS-607-14	14.5 cm (5 ¾")	Green
SS-607-16	16 cm (6 ¼")	Green
SS-607-18	18 cm (7 ½")	Green

Plaster Shears
Gipsscheren
Tijeras para yeso
Ciseaux pour plâtre
Forbici per gesso



SS-609-23
Seutin Plaster of Paris Shear
Overall Length 23 cm (9")



SS-611-20
Plaster of Paris Shear
One Toothed Cutting Edge
Overall Length 20 cm (8")



SS-613-24
Bruns Plaster of Paris Shear
One Toothed Cutting Edge
Overall Length 24 cm (9 ½")

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



SS-620-01 M
Straight
Blunt/Blunt

SS-620-02 M
Straight
Sharp/Blunt

SS-620-03 M
Straight
Sharp/Sharp

Mueller Micro Scissor
Round Handle
Overall Length 12 cm (4 ¾")



SS-621-01 M
Curved
Blunt/Blunt

SS-621-02 M
Curved
Sharp/Blunt

SS-621-03 M
Curved
Sharp/Sharp

Mueller Micro Scissor
Round Handle
Overall Length 12 cm (4 ¾")



SS-622-01 M
Straight
Blunt/Blunt

SS-622-02 M
Straight
Sharp/Blunt

SS-622-03 M
Straight
Sharp/Sharp

Mueller Micro Scissor
Round Handle
Overall Length 15 cm (6")



SS-623-01 M
Curved
Blunt/Blunt

SS-623-02 M
Curved
Sharp/Blunt

SS-623-03 M
Curved
Sharp/Sharp

Mueller Micro Scissor
Round Handle
Overall Length 15 cm (6")

Iris Scissors
Iris-Schere
tijera iris
Ciseaux à iris
Forbice dell'iride





SS-626-01
Williamson-Noble Micro Scissor
Straight, Sharp/Sharp 27 mm Long Blades With Max. 14 mm Cutting Edge
Overall Length 11.5 cm (4 ½")



Noyes Iris Scissor
Sharp/Sharp, 23 mm Long Blades with Max. 14 mm Cutting Edge
Overall Length 12.5 cm (5")



SS-630-12
Straight



SS-631-12
Curved

Iris Scissor
Iris-Schere
tijera iris
Ciseaux à iris
Forbice dell'iride



SS-632-12
Straight

SS-633-12
Curved

Noyes Iris Scissor
Sharp/Blunt
23 mm Long Blades With Max. 14 mm Cutting Edge
Overall Length 12.5 cm (5")



SS-634-12
Straight

SS-635-12
Curved

Noyes Iris Scissor
Blunt/Blunt
23 mm Long Blades With Max. 14 mm Cutting Edge
Overall Length 12.5 cm (5")

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





SS-636-12
Straight



SS-637-12
Curved

Micro Scissor
13 mm Long Blades
With Max. 10 mm Cutting Edge
Overall Length 12 cm (4 ¾")



SS-638-10
Osher IOL Cutting Scissor
Straight
Micro Serrated Cutting Edge With Blunt Tip 10 mm Long Blades With Max. 5 mm Cutting Edge
Overall Length 10 cm (4")



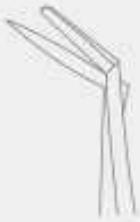
SS-639-10
Osher IOL Cutting Scissor
Angled
Micro Serrated Cutting Edge With Blunt Tip 10 mm Long Blades With Max. 5 mm Cutting Edge
Overall Length 10 cm (4")

Iris Scissor
Iris-Schere
tijera iris
Ciseaux à iris
Forbice dell'iride





SS-641-11
Angled
Sharp/Sharp



SS-643-11
Angled
Sharp/Blunt



SS-645-11
Angled
Blunt/Blunt

Wecker Iris Scissor
8 mm Long Blades With Max. 5 mm Cutting Edge
Overall Length 11 cm (4 ½")



SS-647-05
Angled, 5 mm

SS-647-07
Angled, 7 mm

SS-647-10
Angled, 10 mm

Barraquer Iris Scissor
9 mm Long Blades Max. 6 mm Cutting Edge
Overall Length 5.5 cm (2 ¼")

Corneoscleral Scissors
Hornhautschere
Tijera corneoescleral
Ciseaux cornéoscléraux
Forbici corneosclerali





SS-649-01
Curved Right



SS-649-02
Curved Left

Holland DALK Scissor
Blunt Tips With Spatulated Inner Blade
8 mm Long Blades With
Max. 4 mm Cutting Edge
Overall Length 10.5 cm (4")



Castroviejo Corneoscleral Scissor
8 mm Long Blades With
Max. 4 mm Cutting Edge
Overall Length 10.5 cm (4")

SS-651-01
Curved Right

SS-651-02
Curved Left





SS-653-01
Curved Right



SS-653-02
Curved Left

Castroviejo Corneoscleral Scissor
12 mm Long Blades With
Max. 7 mm Cutting Edge
Overall Length 11 cm (4 ½")

Corneoscleral Scissors
Hornhautschere
Tijera corneoescleral
Ciseaux cornéoscléraux
Forbici corneosclerali



Troutman-Castroviejo Corneoscleral Scissor
With Lock
8 mm Long Blades With Max. 4 mm Cutting Edge
Overall Length 10.5 cm (4")

SS-655-01
Curved Right

SS-655-02
Curved Left



Troutman-Castroviejo Corneoscleral Scissor
With Lock
12 mm Long Blades With Max. 7 mm Cutting Edge
Overall Length 11 cm (4 ½")

SS-657-01
Curved Right

SS-657-02
Curved Left

Corneal Transplant Scissors
Hornhauttransplantationsschere
Tijera para trasplante de córnea
Ciseaux de transplantation cornéenne
Forbici per trapianto di cornea



Troutman-Katzin Corneal Transplant Scissor
Strongly Curved, With Lock
8 mm Long Blades With Max. 4 mm Cutting Edge
Overall Length 10.5 cm (4")

SS-659-01
Curved Right

SS-659-02
Curved Left



Katzin Corneal Transplant Scissor
Strongly Curved, With lock
13 mm Long Blades With Max. 7 mm Cutting Edge
Overall Length 11 cm (4 ½")

SS-661-01
Curved Right

SS-661-02
Curved Left

Universal Corneal Scissors
Universelle Hornhautschere
Tijera Corneal Universal
Ciseaux cornéens universels
Forbici corneali universali



Castroviejo Universal Corneal Scissor
Curved, Blunt Tips
Overall Length 11 cm (4 ½")

SS-663-11
10 mm Long Blades With
Max. 5 mm Cutting Edge

SS-665-11
12 mm Long Blades With
Max. 6 mm Cutting Edge

SS-667-11
14 mm Long Blades With
Max. 8 mm Cutting Edge



SS-669-11
Castroviejo Universal Corneal Scissor
Strongly Curved, Blunt Tips 15 mm Long Blades With
Max. 9 mm Cutting Edge
Overall Length 11.5 cm (4 ½")

Keratoplasty Scissors
Keratoplastik-Schere
Tijera Queratoplastia
Ciseaux de kératoplastie
Forbici per cheratoplastica



SS-671-11
Castroviejo Keratoplasty Scissor
Angled to Side, Blunt Tips
14 mm Long Blades With
Max. 9 mm Cutting Edge
Overall Length 11.5 cm (4 ½")



SS-673-11
McPherson-Westcott Conjunctival Scissor
Curved, Blunt Tips
10 mm Long Blades With
Max. 5 mm Cutting Edge
Overall Length 11 cm (4 ½")



SS-675-11
Westcott Tenotomy Scissor
Curved, Blunt Tips
14 mm Long Blades With
Max. 8 mm Cutting Edge
Overall Length 11 cm (4 ½")

Tenotomy Scissors
Tenotomieschere
Tijera de tenotomía
Ciseaux de ténotomie
Forbici per tenotomia



Westcott Tenotomy Scissor
Blunt Tips
20 mm Long Blades With
Max. 10 mm Cutting Edge
Overall Length 11.5 cm (4 ½")

SS-677-01
Curved Right

SS-677-02
Curved Left



SS-679-11
Tibolt Punctal Scissor
One Conically Shaped Blade With
Micro Grooves & Textured Surface
15 mm Long Blades With
Max. 8 mm Cutting Edge
Overall Length 11.5 cm (4 ½")



SS-681-11
McPherson-Westcott Stitch Scissor
Curved, Very Sharp Pointed Tips, Small Blades
10 mm Long Blades With
Max. 5 mm Cutting Edge
Overall Length 11 cm (4 ½")

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



SS-683-11
Westcott Stitch Scissor
Curved, Very Sharp Pointed Tips
20 mm Long Blades With
Max. 10 mm Cutting Edge
Overall Length 11.5 cm (4 ½")



SS-685-11
Jaffe Stitch Scissor
Curved, Very Sharp Pointed Tips
13 mm Long Blades With
Max. 7 mm Cutting Edge
Overall Length 11 cm (4 ½")



SS-688-11
Iris Micro Scissor
Straight, Sharp Tips
10 mm Long Blades With
Max. 5 mm Cutting Edge
Overall Length 11 cm (4 ½")



SS-689-11
Iris Micro Scissor
Curved, Sharp Tips
10 mm Long Blades With
Max. 5 mm Cutting Edge
Overall Length 11 cm (4 ½")

Capsulotomy Scissors
Kapsulotomie-Schere
Tijera de capsulotomía
Ciseaux de capsulotomie
Forbici per capsulotomia



SS-690-11
Fine Micro Scissor
Straight, Sharp Tips
17 mm Long Blades With
Max. 9 mm Cutting Edge
Overall Length 11.5 cm (4 ½")



SS-691-11
Fine Stitch Scissor
Curved, Sharp Tips
17 mm Long Blades With
Max. 9 mm Cutting Edge
Overall Length 11.5 cm (4 ½")



SS-694-08
Vannas Capsulotomy Scissor
Straight, Sharp Tips
5 mm Long Blades With
Max. 3 mm Cutting Edge
Overall Length 8 cm (3 ¼")



SS-695-08
Vannas Capsulotomy Scissor
Curved, Sharp Tips
5 mm Long Blades With
Max. 3 mm Cutting Edge
Overall Length 8 cm (3 ¼")

Capsulotomy Scissors
Kapsulotomie-Schere
Tijera de capsulotomía
Ciseaux de capsulotomie
Forbici per capsulotomia



SS-696-08
Vannas Capsulotomy Scissor
Angled Forward, Sharp Tips 5 mm Long Blades With Max. 3 mm Cutting Edge
Overall Length 8 cm (3 ¼")



SS-697-08
Vannas Capsulotomy Scissor
Angled to Side, Sharp Tips 5 mm Long Blades With Max. 3 mm Cutting Edge
Overall Length 8 cm (3 ¼")



SS-698-08
Gills-Vannas Capsulotomy Scissor
Straight, Sharp Tips 7 mm Long Blades With Max. 3 mm Cutting Edge
Overall Length 8 cm (3 ¼")



SS-699-08
Gills-Vannas Capsulotomy Scissor
Curved, Sharp Tips 7 mm Long Blades With Max. 3 mm Cutting Edge
Overall Length 8 cm (3 ¼")

Capsulotomy Scissors
Kapsulotomie-Schere
Tijera de capsulotomía
Ciseaux de capsulotomie
Forbici per capsulotomia



SS-701-08
Gills-Vannas Capsulotomy Scissor
Angled Forward, Sharp Tips 7 mm
Long Blades With Max. 3 mm Cutting Edge
Overall Length 8 cm (3 ¼")



SS-703-08
McPherson-Vannas Iris Scissor
Curved, Sharp Tips 8 mm
Long Blades With Max. 3 mm Cutting Edge
Overall Length 8 cm (3 ¼")



SS-705-08
Holland DALK Scissor
Angled Blades With Blunt Tips
5 mm Long Blades With Max. 3 mm Cutting Edge
Overall Length 8 cm (3 ¼")

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



SS-706-10
Gills-Vannas Micro Scissor
Straight, Extra Thin Blades
Sharp Tips
7 mm Long Blades With
Max. 3 mm Cutting Edge
Overall Length 10.5 cm (4")



SS-707-10
Gills-Vannas Micro Scissor
Curved, Extra Thin Blades
Sharp Tips
7 mm Long Blades With
Max. 3 mm Cutting Edge
Overall Length 10.5 cm (4")



SS-709-10
Gills-Vannas Micro Scissor
Angled Forward, Extra Thin Blades
Sharp Tips
7 mm Long Blades With
Max. 3 mm Cutting Edge
Overall Length 10.5 cm (4")

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



SS-710-11
Stern-Gills Micro Scissor
Straight, Extra Thin Blades
Sharp Tips
10 mm Long Blades With
Max. 4 mm Cutting Edge
Overall Length 11 cm (4 ½")



SS-711-11
Stern-Gills Micro Scissor
Curved, Extra Thin Blades
Sharp Tips
10 mm Long Blades With
Max. 4 mm Cutting Edge
Overall Length 11 cm (4 ½")



SS-713-11
Stern-Gills Micro Scissor
Angled Forward, Extra Thin
Blades Sharp Tips
10 mm Long Blades With
Max. 4 mm Cutting Edge
Overall Length 11 cm (4 ½")



SS-715-11
Gills Capsulotomy Scissor
Angled Blades With Curved Sharp
Tips 10 mm Long Blades With
Max. 4 mm Cutting Edge
Overall Length 10.5 cm (4")

Vitrectomy Scissors
Vitrektomie-Schere
Tijera de vitrectomía
Ciseaux de vitrectomie
Forbici per vitrectomia





SS-720-20
Straight
Horizontal Opening
20 G

SS-720-23
Straight
Horizontal Opening
23 G



SS-721-20
Curved
Horizontal Opening
20 G

SS-721-23
Curved
Horizontal Opening
23 G



SS-721-30
Angled 30°
Horizontal Opening
20 G



SS-721-45
Angled 45°
Horizontal Opening
20 G



SS-723-23
Straight, 23 G
Vertical Opening



SS-723-60
Angled 60°
Vertical Opening
20 G



SS-723-80
Angled 80°
Vertical Opening
20 G

Vitrectomy Scissor
Overall Length 14 cm (5 ½")



SS-725-23
Alio MICS Vitrectomy Scissor
Straight Horizontal Opening
With Curved Shaft 23 G

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

infinex



SS-726-12 M
Vannas Micro Scissor
Straight
Overall Length 12 cm (4 ¾")



SS-727-12 M
Vannas Micro Scissor
Curved
Overall Length 12 cm (4 ¾")



SS-729-12 M
Vannas Micro Scissor
Angled on Flat
Overall Length 12 cm (4 ¾")

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

infinex™



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





SS-732-16 M
Straight



SS-733-16 M
Curved

Micro Scissor
Overall Length 16 cm (6 ¼")





SS-734-16 M
Straight



SS-735-16 M
Curved

Vannas Micro Scissor
Overall Length 16 cm (6 ¼")

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

infinex



SS-736-16 M
Straight



SS-737-16 M
Curved



Millesi Micro Scissor
Overall Length 16 cm (6 ¼")



SS-738-18 M
Straight
Yasargil



SS-739-18 M
Curved
Jacobson



Micro Scissor
Overall Length 18.5 cm (7 ¼")



SS-740-14 M
Straight
Sharp/Sharp



Adventitia Scissor
Overall Length 14.5 cm (5 ¾")



SS-741-14 M
Curved
Sharp/Sharp



Micro Scissor
Overall Length 14.5 cm (5 ¾")



SS-743-14 M
Curved
Blunt/Blunt



Micro Dissecting Scissor
Overall Length 14.5 cm (5 ¾")

Micro Coronary Scissors
Mikrokoronarschere
Tijera microcoronaria
Ciseaux micro coronariens
Microforbici coronariche

infinex





SS-751-25 M
Angled 25°



SS-751-45 M
Angled 45°



SS-751-60 M
Angled 60°



SS-751-90 M
Angled 90°



SS-753-00 M
Angled 125°



SS-753-00 VM
Angled 125°
V Shaped

Micro Coronary Scissor
Delicate Blades
Overall Length 18 cm (7")





SS-754-01 M
Straight



SS-754-02 M
Curved

Micro Coronary Scissor
Nano Blades
Overall Length 16.5 cm (6 ½")

Micro Coronary Scissors
Mikrokoronarschere
Tijera microcoronaria
Ciseaux micro coronariens
Microforbici coronariche

infinex



Micro Coronary Scissor
Overall Length 16.5 cm (6 ½")



SS-755-25 M
Angled 25°
Fine Blades



SS-755-45 M
Angled 45°
Fine Blades



SS-755-60 M
Angled 60°
Fine Blades



SS-755-90 M
Angled 90°
Fine Blades



SS-757-00 M
Fine Blades
Angled 125°



SS-757-00 VM
Fine Blades
Angled 125°
V Shaped



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



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



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



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



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

Micro Coronary Scissors
Mikrokoronarschere
Tijera microcoronaria
Ciseaux micro coronariens
Microforbici coronariche

infinex



Micro Coronary Scissor
Overall Length 16,5 cm (6 ½")



SS-763-25 M
Delicate Blades
Angled 25°



SS-763-45 M
Delicate Blades
Angled 45°



SS-763-60 M
Delicate Blades
Angled 60°



SS-763-90 M
Delicate Blades
Angled 90°



SS-765-00 M
Delicate Blades
Angled 125°



SS-765-00 VM
Delicate Blades
V Shaped
Angled 125°



SS-767-25 M
Nano Blades
Angled 25°



SS-767-45 M
Nano Blades
Angled 45°



SS-767-60 M
Nano Blades
Angled 60°



SS-767-90 M
Nano Blades
Angled 90°



SS-769-00 M
Nano Blades
Angled 125°



SS-769-00 VM
Nano Blades
V Shaped
Angled 125°

Micro Coronary Scissors
Mikrokoronarschere
Tijera microcoronaria
Ciseaux micro coronariens
Microforbici coronariche

infinex



SS-771-01 M
Micro Coronary Scissor
Nano Blades, Straight
Overall Length 16.5 cm (6 ½")



SS-771-02 M
Micro Coronary Scissor
Nano Blades, Curved
Overall Length 16.5 cm (6 ½")

Micro Coronary Scissors
Mikrokoronarschere
Tijera microcoronaria
Ciseaux micro coronariens
Microforbici coronariche

infinex™



Micro Coronary Scissor
Overall Length 16.5 cm (6 ½")



SS-775-25 M
Angled 25°
Fine Blades



SS-775-45 M
Angled 45°
Fine Blades



SS-775-60 M
Angled 60°
Fine Blades



SS-775-90 M
Angled 90°
Fine Blades



SS-777-00 M
Fine Blades
Angled 125°



SS-777-00 VM
Fine Blades
V Shaped
Angled 125°



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



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



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



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



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

Micro Coronary Scissors
Mikrokoronarschere
Tijera microcoronaria
Ciseaux micro coronariens
Microforbici coronariche

infinex



Micro Coronary Scissor



SS-783-25 M
16.5 cm (6 ½")



SS-783-25 ML
19 cm (7 ½")



SS-783-25 MXL
23 cm (9")

Delicate Blades, Angled 25°



SS-783-45 M
16.5 cm (6 ½")



SS-783-45 ML
19 cm (7 ½")



SS-783-45 MXL
23 cm (9")

Delicate Blades, Angled 45°



SS-783-60 M
16.5 cm (6 ½")



SS-783-60 ML
19 cm (7 ½")



SS-783-60 MXL
23 cm (9")

Delicate Blades, Angled 60°



SS-783-90 M
16.5 cm (6 ½")



SS-783-90 ML
19 cm (7 ½")



SS-783-90 MXL
23 cm (9")

Delicate Blades, Angled 90°

Micro Coronary Scissors
Mikrokoronarschere
Tijera microcoronaria
Ciseaux micro coronariens
Microforbici coronariche

infinex™





Micro Coronary Scissor



SS-785-00 M
16.5 cm (6 ½")



SS-785-00 ML
19 cm (7 ½")



SS-785-00 MXL
23 cm (9")

Delicate Blades, Angled 125°



SS-785-00 VM
16.5 cm (6 ½")



SS-785-00 VML
19 cm (7 ½")



SS-785-00 VMXL
23 cm (9")

Delicate Blades, Angled 125°, V Shaped



SS-787-25 M
Angled 25°



SS-787-45 M
Angled 45°



SS-787-60 M
Angled 60°



SS-787-90 M
Angled 90°



SS-789-00 M
Angled 125°



SS-789-00 VM
Angled 125°
V Shaped

Nano Blades, 16.5 cm (6 ½")

Micro Scissor
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

infinex



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



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



SS-800-21 M
21 cm (8 ¼")



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



Micro Scissor
Delicate Blades, Straight



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



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



SS-800-21 MT
21 cm (8 ¼")



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



Micro Scissor
Delicate Blades, Straight

TITANIUM

Micro Scissor
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

infinex™





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



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



SS-801-21 M
21 cm (8 ¼")



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

Micro Scissor
Delicate Blades, Curved





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



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



SS-801-21 MT
21 cm (8 ¼")



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

Micro Scissor
Delicate Blades, Curved

TITANIUM

Micro Scissor
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

infinex





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



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



SS-804-21 M
21 cm (8 ¼")



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

Micro Scissor
Delicate Blades, Straight





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



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



SS-804-21 MT
21 cm (8 ¼")



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

TITANIUM

Micro Scissor
Delicate Blades, Straight

Micro Scissor
Mikroscheren
Micro-Tijeras
Micro-Ciseaux
Micro-Forbici

infinex™





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



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



SS-805-21 M
21 cm (8 ¼")



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

Micro Scissor
Delicate Blades, Curved





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



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



SS-805-21 MT
21 cm (8 ¼")



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

TITANIUM

Micro Scissor
Delicate Blades, Curved

Dissecting Scissors
Präparierschere
Tijera de disección
Ciseaux à dissection
Forbici da dissezione

infinex





SS-810-21 M
Straight
21 cm (8 ¼")



SS-810-23 M
Straight
23 cm (9")



SS-811-21 M
Curved
21 cm (8 ¼")



SS-811-23 M
Curved
23 cm (9")

Yasargil-Type Micro Dissecting Scissor
Blunt Tips, Bayonet Shaped

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

infinex™



Yasargil-Type Micro Scissor
Sharp Tips, Bayonet Shaped



SS-814-16 M
16 cm (6 ¼")
Straight



SS-814-21 M
21 cm (8 ¼")
Straight



SS-814-23 M
23 cm (9")
Straight



SS-814-25 M
25 cm (9 ¾")
Straight



SS-815-16 M
16 cm (6 ¼")
Curved Upwards



SS-815-21 M
21 cm (8 ¼")
Curved Upwards



SS-815-23 M
23 cm (9")
Curved Upwards



SS-815-25 M
25 cm (9 ¾")
Curved Upwards



SS-817-16 M
16 cm (6 ¼")
Curved Downwards



SS-817-21 M
21 cm (8 ¼")
Curved Downwards



SS-817-23 M
23 cm (9")
Curved Downwards



SS-817-25 M
25 cm (9 ¾")
Curved Downwards

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

infinex





SS-820-19 M
19 cm (7 ½")



SS-820-23 M
23 cm (9")

Yasargil-Type Micro Scissor
Sharp Vannas Tips
Bayonet Shaped, Straight





SS-821-19 M
19 cm (7 ½")



SS-821-23 M
23 cm (9")

Yasargil-Type Micro Scissor
Sharp Vannas Tips
Bayonet Shaped, Curved

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

infinex





SS-830-21 M
21 cm (8 ¼")



SS-830-23 M
23 cm (9")



SS-831-21 M
21 cm (8 ¼")



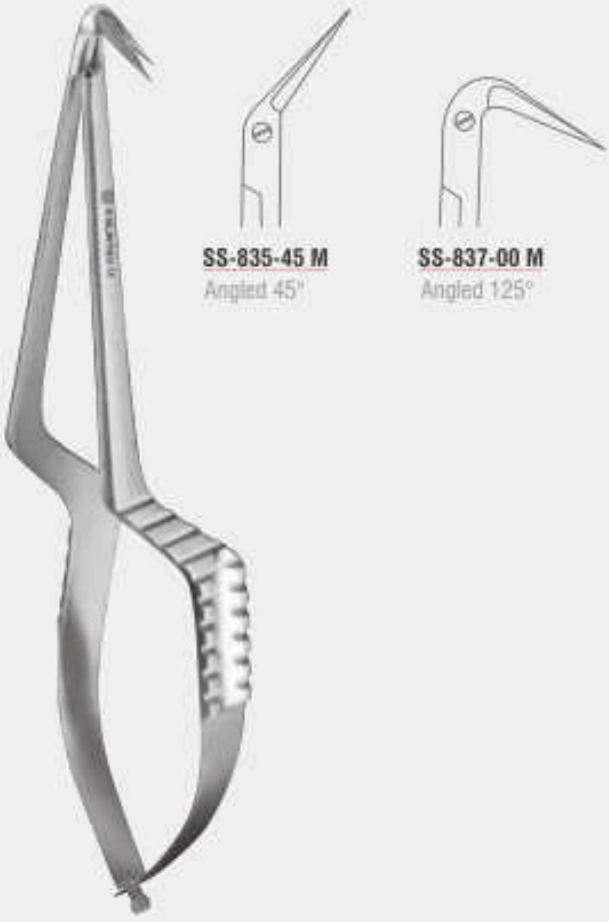
SS-831-23 M
23 cm (9")

Rhoton-Type Micro Scissor
Bayonet Shaped, Straight

Rhoton-Type Micro Scissor
Bayonet Shaped, Curved

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

infinex



SS-835-45 M
Angled 45°

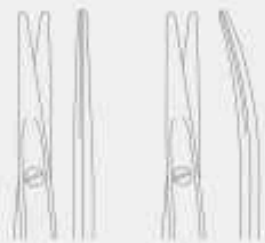
SS-837-00 M
Angled 125°

Yasargil-Type Micro Scissor
Sharp Tip, Bayonet Shaped
Overall Length 18 cm (7")

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia







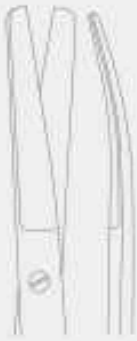
SS-840-11
Straight

SS-841-11
Curved

UltraCut™ TC Strabismus Scissor
Overall Length 11.5 cm (4 ½")

ULTRACut™





SS-850-14
Straight

SS-851-14
Curved

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

ULTRACut™

Operating Scissors
Chirurgische Scheren
Tijeras quirúrgicas
Ciseaux chirurgicaux
Forbici per chirurgia





SS-852-14
Straight

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





SS-852-14 SC
Straight

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



SS-853-14
Curved

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

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



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



SS-853-14 SC
Curved

XTSCut



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



SS-854-14
Straight



SS-855-14
Curved

ULTRACut



UltraCut™ TC Mayo Dissecting Scissor
Straight

SS-860-14
14.5 cm (5 ¾")



SS-860-17
17 cm (6 ¾")



SS-860-23
23 cm (9")

ULTRACut



XTSCut™ TC Mayo Dissecting Scissor
Straight

SS-860-14 SC
14.5 cm (5 ¾")



SS-860-17 SC
17 cm (6 ¾")

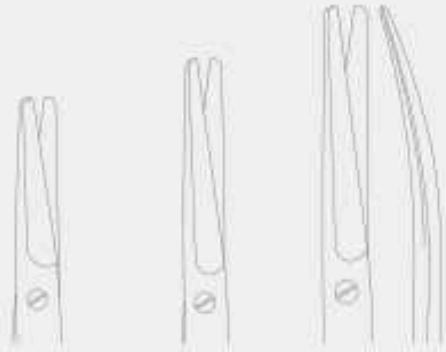


SS-860-23 SC
23 cm (9")

XTSCut

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





SS-861-14
14.5 cm (5 ¾")

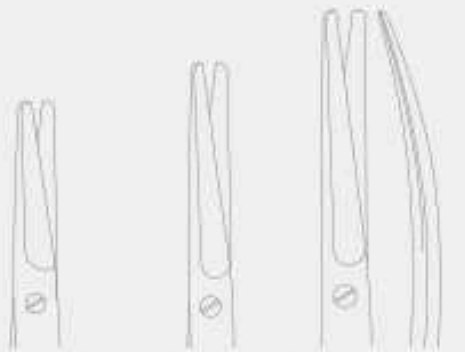
SS-861-17
17 cm (6 ¾")

SS-861-23
23 cm (9")

ULTRACut

UltraCut™ TC Mayo Dissecting Scissor
Curved





SS-861-14 SC
14.5 cm (5 ¾")

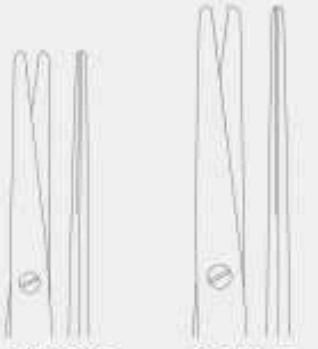
SS-861-17 SC
17 cm (6 ¾")

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

XTSCut

XTSCut™ TC Mayo Dissecting Scissor
Curved





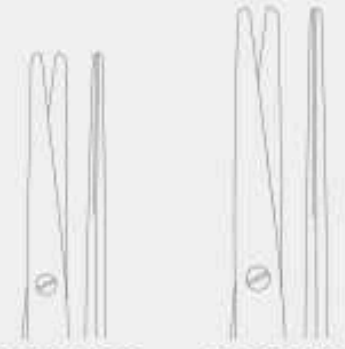
SS-890-15
15 cm (6")

SS-890-17
17 cm (6 ¾")

ULTRACut

UltraCut™ TC Mayo-Stille Dissecting Scissor
Straight





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

SS-890-17 SC
17 cm (6 ¾")

XTSCut

XTSCut™ TC Mayo-Stille Dissecting Scissor
Straight

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





SS-891-15
15 cm (6")



SS-891-17
17 cm (6 ¾")

ULTRACut™

UltraCut™ TC Mayo-Stille Dissecting Scissor
Curved





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



SS-891-17 SC
17 cm (6 ¾")

XTSCut™

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 ½")



SS-902-14
Straight

SS-903-14
Curved

ULTRA Cut

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

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





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 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 ¼")



SS-904-28
28.5 cm (11 ¼")



SS-904-30
31 cm (12 ¼")

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



XTSCut™ Metzenbaum Dissecting Scissor
Straight, Blunt/Blunt



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



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



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

XTSCut

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





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 ¼")



SS-905-28
28.5 cm (11 ¼")



SS-905-30
31 cm (12 ⅛")

UltraCut™ Metzenbaum Dissecting Scissor
Curved, Blunt/Blunt

ULTRA Cut

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



XTSCut™ Metzenbaum Dissecting Scissor
Curved, Blunt/Blunt



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



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



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

XTSCut

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





SS-907-20
20 cm (8")



SS-907-23
23 cm (9")



SS-907-28
28 cm (11")

ULTRA Cut

UltraCut™ TC Metzenbaum -Thorek Dissecting Scissor
Curved

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







SS-910-14
Straight

SS-911-14
Curved

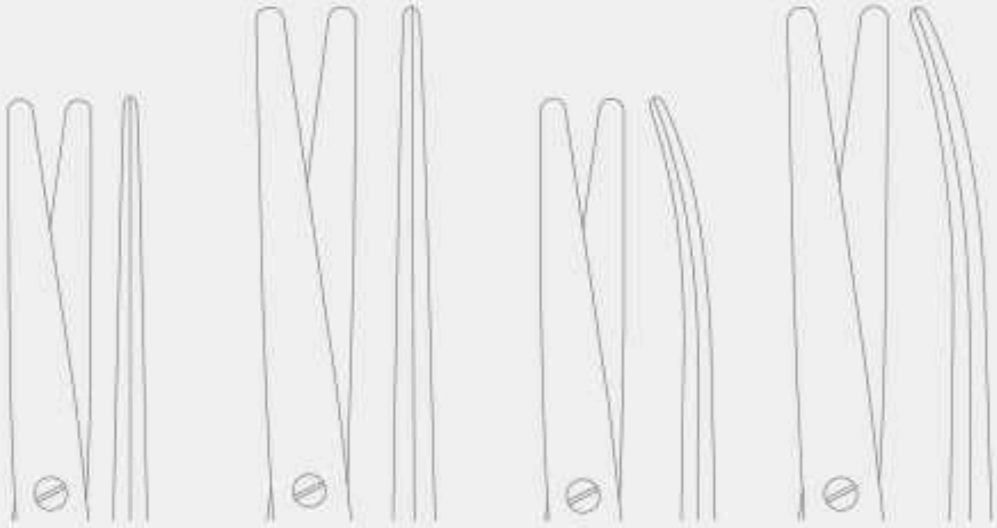
ULTRA Cut®

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

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



UltraCut™ TC Lexer Dissecting Scissor



SS-914-16
Straight
16 cm (6 ¼")

SS-914-21
Straight
21 cm (8 ¼")

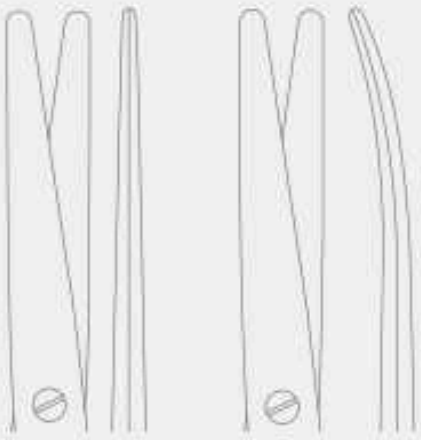
SS-915-16
Curved
16 cm (6 ¼")

SS-915-21
Curved
21 cm (8 ¼")

ULTRACut



XTSCut™ TC Lexer Dissecting Scissor



SS-914-16 SC
Straight
16 cm (6 ¼")

SS-915-16 SC
Curved
16 cm (6 ¼")

XTSCut

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

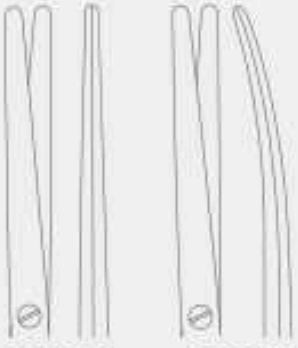


SS-917-16
UltraCut™ TC Mayo-Lexer Dissecting Scissor
Curved
Overall Length 16 cm (6 ¼")

ULTRACut

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



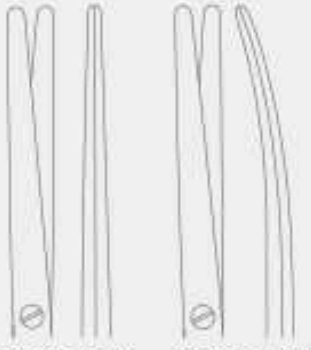


SS-920-14
Straight

SS-921-14
Curved

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





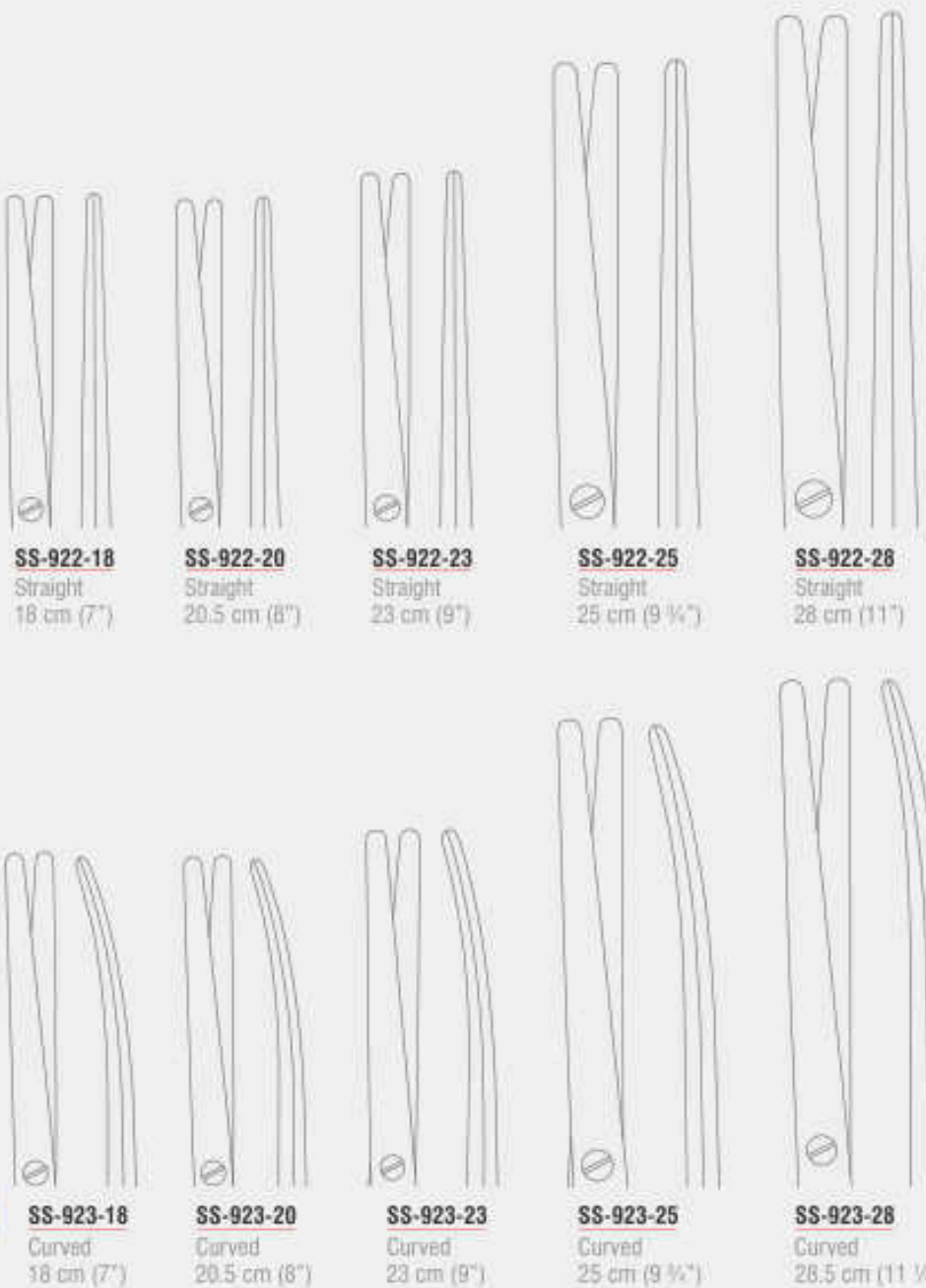
SS-920-14 SC
Straight

SS-921-14 SC
Curved

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

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





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

ULTRACut™

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





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")

XTSCut™ TC Metzenbaum-Fine Delicate Dissecting Scissor
Slender Pattern

XTS-Cut

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





SS-926-14
Sharp, Straight



SS-927-14
Sharp, Curved

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

ULTRA Cut





SS-928-18
Straight
18 cm (7")



SS-928-20
Straight
20 cm (8")

UltraCut™ TC Metzenbaum-Fine Delicate Dissecting Scissor
Sharp, Straight

ULTRA Cut

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



SS-931-14

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

ULTRA Cut



Curved, Slender Pattern

SS-933-17
UltraCut™ TC Toennis-Adson Dissecting Scissor
Overall Length 17.5 cm (7")

ULTRA Cut

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



SS-935-20
Curved
20.5 cm (8)"



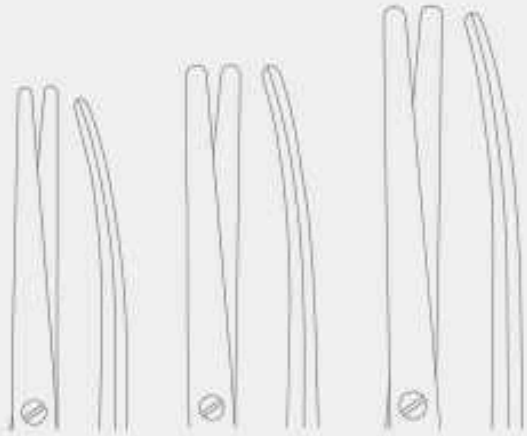
SS-935-23
Curved
23 cm (9)"

ULTRA Cut

UltraCut™ TC Metzenbaum-Lahey Dissecting Scissor
Slender Pattern

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





SS-937-18
18 cm (7")

SS-937-20
20.5 cm (8")

SS-937-23
23 cm (9")

ULTRA Cut

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

Nasal Scissors
Nasenscheren
Tijeras nasals
Ciseaux nasaux
Forbici nasali



SS-939-15
UltraCut™ TC Fomon Tonsil Scissor
Overall Length 14.5 cm (5 ¾")

ULTRA Cut

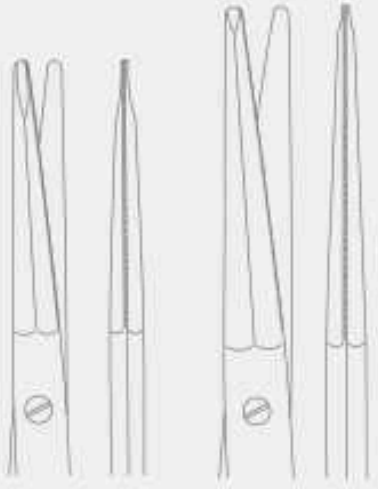


SS-941-16
UltraCut™ TC Cottle Nasal Scissor
Overall Length 16 cm (6 ¼")

ULTRA Cut

Face-lift Scissors
Face-lift-Scheren
Tijeras para Face-Lift
Ciseaux pour Face-lift
Forbici per Face-lift





SS-944-20 SC
20 cm (8")

SS-944-23 SC
23 cm (9")

XTSCut™ TC Gorney Face-Lift Scissor
Straight, One Toothed Cutting Edge

XTSCut



SS-947-17 SC
XTSCut™ TC Rees Face-Lift Scissor
Curved, One Toothed Cutting Edge
Overall Length 17 cm (6 ¾")

XTSCut

Face-lift Scissors
Face-lift-Scheren
Tijeras para Face-Lift
Ciseaux pour Face-lift
Forbici per Face-lift



SS-949-14 SC
XTSCut™ TC Gregory Face-Lift Scissor
One Toothed Cutting Edge
Overall Length 14 cm (5 ½")

XTSCut



Straight

SS-950-18 SC
XTSCut™ TC Kaye Face-Lift Scissor
One Toothed Cutting Edge
Overall Length 18 cm (7")

XTSCut



SS-951-15 SC
15 cm (6")
Curved

SS-951-18 SC
18 cm (7")
Curved

XTSCut™ TC Kaye Face-Lift Scissor
One Toothed Cutting Edge

XTSCut

Face-lift Scissors
Face-lift-Scheren
Tijeras para Face-Lift
Ciseaux pour Face-lift
Forbici per Face-lift



SS-953-18 SC
XTSCut™ TC Stella-S Face-Lift Scissor
S Shaped, One Toothed Cutting Edge
Overall Length 18 cm (7")

XTSCut



SS-958-18 SC
XTSCut™ TC Gorney Face-Lift Scissor
One Toothed Cutting Edge
Overall Length 18 cm (7")

XTSCut



SS-959-18 SC
XTSCut™ TC Gorney Face-Lift Scissor
One Toothed Cutting Edge
Overall Length 18 cm (7")

XTSCut

Face-lift Scissors
Face-lift-Scheren
Tijeras para Face-Lift
Ciseaux pour Face-lift
Forbici per Face-lift



SS-960-18 SC
XTSCut™ TC Freeman-Kaye Face-Lift Scissor
One Toothed Cutting Edge
Overall Length 18 cm (7")

SS-961-18 SC
XTSCut™ TC Freeman-Kaye Face-Lift Scissor
One Toothed Cutting Edge
Overall Length 18 cm (7")

SS-963-23 SC
XTSCut™ TC Freeman Face-Lift Scissor
One Toothed Cutting Edge
Overall Length 23 cm (9")

Gynecological Scissors
Gynäkologische Scheren
Tijeras para ginecología
Ciseaux à gynécologie
Forbici per ginecologia



SS-965-23
23 cm (9")



SS-965-35
35 cm (14")

UltraCut™ TC Wertheim Gynecological Scissor
Curved

ULTRACut





SS-968-20
20 cm (8")



SS-968-23
23 cm (9")

UltraCut™ TC Sims Gynecological Scissor
Straight

ULTRACut

Hysterectomy Scissors
Hysterektomiescheren
Tijeras para histerectomía
Ciseaux à hystérectomie
Forbici per isterectomia







SS-969-20
20 cm (8")



SS-969-23
23 cm (9")

UltraCut™ TC Sims Gynecological Scissor
Curved

ULTRACut



UltraCut™ TC Parametrium Hysterectomy Scissor

ULTRACut



SS-971-01
Strongly Curved
22.5 cm (8 ¾")



SS-971-02
Medium Curved
23 cm (9")



SS-971-03
Slightly Curved
23 cm (9")



SS-971-04
Strongly Curved
25.5 cm (10")



SS-971-05
Medium Curved
26 cm (10 ½")



SS-971-06
Slightly Curved
26 cm (10 ½")



SS-971-07
Strongly Curved
30 cm (11 ¾")



SS-971-08
Medium Curved
30.5 cm (12")



SS-971-09
Slightly Curved
30.5 cm (12")

Tenotomy Scissors
Tenotomieschere
Tijera de tenotomía
Ciseaux de ténotomie
Forbici per tenotomia



UltraCut™ TC Stevens Tenotomy Scissor

ULTRA Cut™



SS-972-10
Straight
Blunt/Blunt
10.5 cm (4 ¼")



SS-972-11
Straight
Blunt/Blunt
11.5 cm (4 ½")



SS-973-10
Curved
Blunt/Blunt
10.5 cm (4 ¼")



SS-973-11
Curved
Blunt/Blunt
11.5 cm (4 ½")



SS-974-10
Straight
Sharp/Sharp
10.5 cm (4 ¼")



SS-974-11
Straight
Sharp/Sharp
11.5 cm (4 ½")



SS-975-10
Curved
Sharp/Sharp
10.5 cm (4 ¼")



SS-975-11
Curved
Sharp/Sharp
11.5 cm (4 ½")

Gum Scissors
Zahnfleischscheren
Tijeras para encías
Ciseaux à gencives
Forbici per gengiva



SS-976-13
Straight



SS-977-13
Curved

UltraCut™ Goldman-Fox Gum Scissor
One Toothed Cutting Edge
Overall Length 13 cm (5")



SS-976-13 SC
Straight



SS-977-13 SC
Curved

XTSCut™ TC Goldman-Fox Gum Scissor
One Toothed Cutting Edge
Overall Length 13 cm (5")

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



SS-978-11
Straight

SS-979-11
Curved

ULTRACut

UltraCut® TC Iris Scissor
Overall Length 11.5 cm (4 ½")



SS-978-11 SC
Straight



SS-979-11 SC
Curved

XTSCut

XTSCut® TC Iris Scissor
Overall Length 11.5 cm (4 ½")

Vascular Scissors
Gefäßscheren
Tijeras vasculares
Ciseaux vasculaires
Forbici vascolari

infinex™



DeBakey Vascular Scissor
With TC Insert



SS-981-25 M
Angled 25°
19 cm (7 ½")



SS-983-25 M
Angled 25°
23 cm (9")



SS-981-45 M
Angled 45°
18.5 cm (7 ¼")



SS-983-45 M
Angled 45°
23 cm (9")



SS-981-60 M
Angled 60°
18 cm (7")



SS-983-60 M
Angled 60°
22 cm (8 ¾")

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 ⅓")

ULTRACut



UltraCut™ TC Ragnell (Kilner) Dissecting Scissor
Curved

ULTRACut

SS-987-12
12.5 cm (5")



SS-987-15
15 cm (6")



SS-987-18
18 cm (7")



UltraCut™ TC Kelly Dissecting Scissor
Overall Length 16 cm (6 ¼")

SS-988-16
Straight



SS-989-16
Curved

ULTRACut

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")



SS-992-16
UltraCut™ TC Smith Wire Cutting Scissor
Angled One Toothed Cutting Edge
Overall Length 16 cm (6 ¼")



SS-993-17
UltraCut™ TC Dean Gum Scissor
S Shaped, One Toothed Cutting Edge Angled
Overall Length 17.5 cm (7")



SS-995-16
UltraCut™ TC Locklin Gum Scissor
Angled, One Toothed Cutting Edge
Overall Length 16 cm (6 ¼")

Bandage Scissors
Verbandschere
tijera de vendaje
Ciseaux à bandage
Forbici per bendaggi



SS-997-16

UltraCut™ TC Locklin Gum Scissor
Angled, S Shaped One Toothed Cutting Edge
Overall Length 16 cm (6 ¼")

ULTRA Cut



SS-999-18

UltraCut™ TC Lister Bandage Scissor
Overall Length 18 cm (7")

ULTRA Cut



SURTEX
INSTRUMENTS
Crafted to Excellence

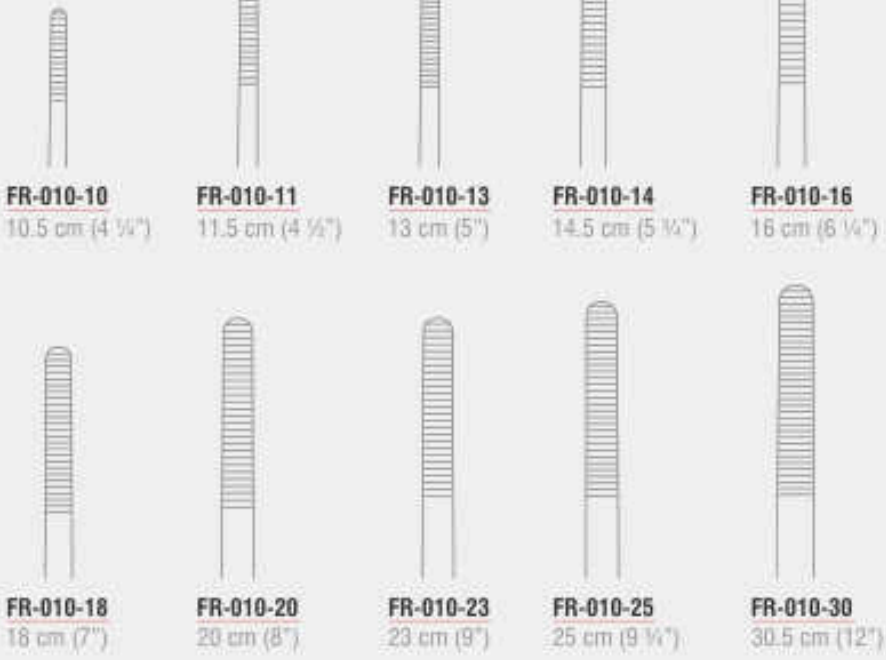
FR

FORCEPS

- Pinzetten
- Pinzas
- Pince
- Pinze

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi





FR-010-10
10.5 cm (4 ¼")

FR-010-11
11.5 cm (4 ½")

FR-010-13
13 cm (5")

FR-010-14
14.5 cm (5 ¾")

FR-010-16
16 cm (6 ¼")

FR-010-18
18 cm (7")

FR-010-20
20 cm (8")

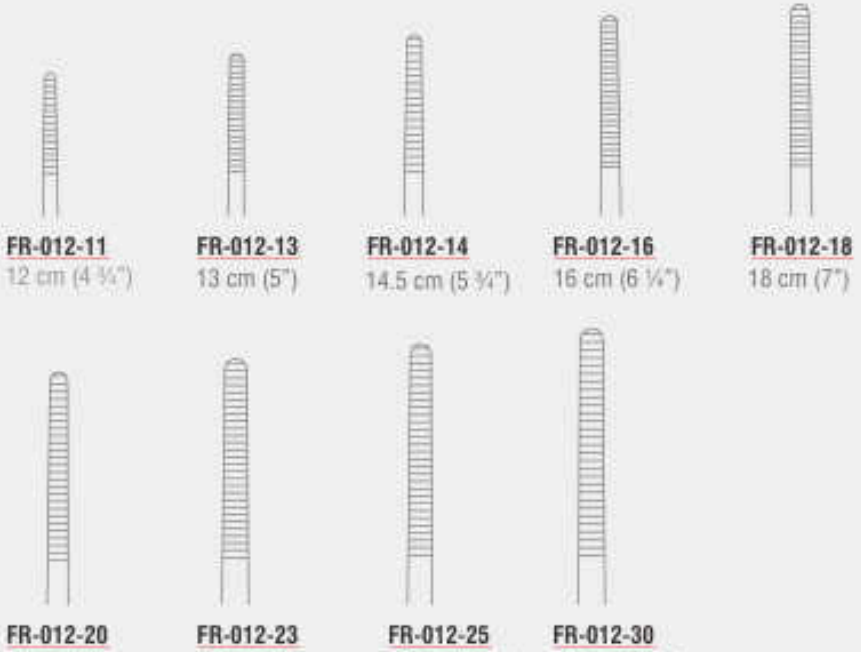
FR-010-23
23 cm (9")

FR-010-25
25 cm (9 ¾")

FR-010-30
30.5 cm (12")

Standard Pattern Dressing Forcep
Straight, Serrated





FR-012-11
12 cm (4 ¾")

FR-012-13
13 cm (5")

FR-012-14
14.5 cm (5 ¾")

FR-012-16
16 cm (6 ¼")

FR-012-18
18 cm (7")

FR-012-20
20 cm (8")

FR-012-23
23 cm (9")

FR-012-25
25 cm (9 ¾")

FR-012-30
30 cm (11 ¾")

Slender Pattern Dressing Forcep
Straight, Serrated

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi





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

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi





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 ¾")



FR-035-20
20 cm (8")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi



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



Adson Dressing Forcep



FR-050-12
12 cm (4 ¾")



FR-050-15
15 cm (6")



FR-050-18
18 cm (7")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi



FR-051-12
Adson Dressing Forcep
Curved
Overall Length 12 cm (4 ¾")



FR-052-12
Mini Adson Dressing Forcep
Cross Serrated Tips
Overall Length 12 cm (4 ¾")



Micro Adson Dressing Forcep



FR-054-12
12 cm (4 ¾")



FR-054-15
15 cm (6")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi



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")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi





FR-078-17
Taylor Dressing Forcep
Bayonet Shaped, With Dissector End
Overall Length 18.5 cm (7 ¼")



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

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi







FR-084-17
17.5 cm (7")

FR-084-23
23 cm (9")

Gerald Dressing Forcep
Straight



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

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi





Cushing Dressing Forcep
Straight



FR-090-17
17.5 cm (7")



FR-090-20
20 cm (8")



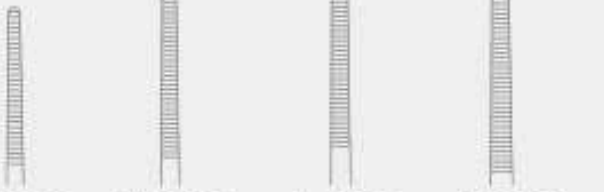
FR-090-25
25 cm (9 ¾")



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

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi





FR-094-18
18 cm (7")

FR-094-21
21 cm (8 ¼")

FR-094-25
24.5 (9 ⅝")

FR-094-30
30 cm (11 ¾")

Potts-Smith Dressing Forcep



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

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi





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

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi



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")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi



FR-114-14
Ochsner Dressing Forcep
Longitudinal Serrations
Overall Length 14.5 cm (5 ¾")



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
Pinces à dissection
Pinze per dissezione





FR-200-10
10.5 cm (4 ¼")



FR-200-11
11.5 cm (4 ½")



FR-200-13
13 cm (5")



FR-200-14
14.5 cm (5 ¾")



FR-200-16
16 cm (6 ¼")



FR-200-18
18 cm (7")



FR-200-20
20 cm (8")



FR-200-23
23 cm (9")



FR-200-25
25 cm (9 ¾")



FR-200-30
30.5 cm (12")

Standard Pattern Dissecting Forcep
Straight, 1 x 2 Teeth

1:2





FR-202-11
12 cm (4 ¾")



FR-202-13
13 cm (5")



FR-202-14
14.5 cm (5 ½")



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 ¾")

Standard Pattern Dissecting Forcep
Straight, 2 x 3 Teeth

2:3

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



FR-204-14
14.5 cm (5 ¾")

FR-204-16
16 cm (6 ¼")

Standard Pattern Dissecting Forcep
Straight, 3 x 4 Teeth

3:4



FR-206-14
14.5 cm (5 ¾")

FR-206-16
16 cm (6 ¼")

Standard Pattern Dissecting Forcep
Straight, 4 x 5 Teeth

4:5

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





FR-210-13
13 cm (5")



FR-210-14
14.5 cm (5 ¾")



FR-210-16
16 cm (6 ¼")



FR-210-18
18 cm (7")



FR-210-20
20 cm (8")



FR-210-25
25 cm (9 ¾")



FR-210-30
30.5 cm (12")

Slender Pattern Dissecting Forcep
Straight, 1 x 2 Teeth





FR-211-14
14.5 cm (5 ¾")



FR-211-16
16 cm (6 ¼")

Slender Pattern Dissecting Forcep
Curved, 1 x 2 Teeth





FR-214-13
13 cm (5")



FR-214-14
14.5 cm (5 ¾")



FR-214-16
16 cm (6 ¼")



FR-214-18
18 cm (7")

Fine Pattern Dissecting Forcep
Straight, 1 x 2 Teeth

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



Stille Dissecting Forcep
Overall Length 15 cm (6")



FR-230-15
1 x 2 Teeth



FR-232-15
2 x 3 Teeth



FR-234-15
Stone Dissecting Forcep
Overall Length 15 cm (6")

4.5



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

5.6

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



FR-240-15
15.5 cm (6")

FR-240-20
20.5 cm (8")

Adlercreutz Dissecting Forcep
2 x 3 Teeth

2:3



FR-242-15
16 cm (6 ¼")

FR-242-20
20 cm (8")

FR-242-25
25 cm (9 ¾")

Adlercreutz Dissecting Forcep
4 x 5 Teeth

4:5

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



FR-250-12
12 cm (4 ¾")



FR-250-15
15 cm (6")



FR-250-18
18 cm (7")



FR-252-12
Straight



FR-253-12
Curved

Adson Dissecting Forcep
1 x 2 Teeth

1:2

Mini-Adson Dissecting Forcep
1 x 2 Teeth, Cross Serrated
Overall Length 12 cm (4 ¾")

1:2

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





FR-256-12
12 cm (4 ¾")



FR-256-15
15 cm (6")

Micro-Adson Dissecting Forcep
1 x 2 Teeth

1:2





FR-258-12
12 cm (5")



FR-258-15
15 cm (6")

Adson-Brown Dissecting Forcep
7 x 7 Teeth

7:7

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



FR-260-12
Adson-Brown Dissecting Forcep
9 x 9 Teeth
Overall Length 12 cm (5")

9:9



Brown Dissecting Forcep
7 x 7 Teeth

7:7



FR-260-15
15.5 cm (6 ¼")



FR-260-20
20 cm (8")

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



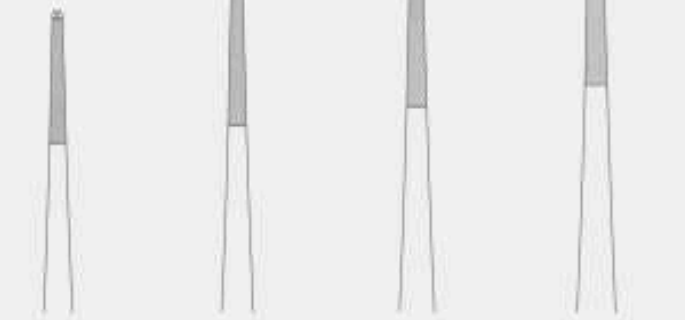
FR-270-15
Gillies Dissecting Forcep
1 x 2 Teeth, Cross Serrated
Overall Length 15.5 cm (6")

1:2



Waugh Dissecting Forcep
1 x 2 Teeth, Cross Serrated

1:2



FR-272-18
18 cm (7")

FR-272-20
20.5 cm (8")

FR-272-25
25 cm (10")

FR-272-30
30.5 cm (12")

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")

Semken Dissecting Forcep
1 x 2 Teeth

1:2



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 ¾")

1:2

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



FR-283-17
Taylor Dissecting Forcep
1 x 2 Teeth, Bayonet Shaped
Overall Length 18.5 cm (7 ¼")

1:2



FR-286-06
0.6 mm

FR-286-08
0.8 mm

FR-286-10
1.0 mm

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

1:2

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





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



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



FR-291-17
Curved
17 cm (6 ¾")



Gerald Dissecting Forcep
1 x 2 Teeth

1:2



FR-294-18
18 cm (7")



FR-294-20
20 cm (8")



FR-294-25
25 cm (9 ¾")

Cushing Dissecting Forcep
1 x 2 Teeth

1:2

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





FR-296-18
18 cm (7")

FR-296-21
21 cm (8 ¼")

FR-296-25
24 cm (9 ½")

Potts-Smith Dissecting Forcep
1 x 2 Teeth

1:2



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

1:2



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

1:2

Vessel Dilating Forceps
Gefäßerweiterungszange
Pinzas de dilatación de vasos
Pince à dilater les vaisseaux
Pinza per dilatazione dei vasi





FR-302-09
1 x 2 Teeth
With Plateau
9.5 cm (3¾")



FR-304-10
1 x 2 Teeth
10.5 cm (4")

1:2

Bonner-Modell Dissecting Forcep



Micro Vessel Dilating Forcep
Angled Shanks
Overall Length 12 cm (4 ¾")



FR-305-02
Straight Tip
Ø 0.2 mm



FR-305-03
Straight Tip
Ø 0.3 mm



FR-305-12
Angled Tip
Ø 0.2 mm



FR-305-13
Angled Tip
Ø 0.3 mm



Micro Vessel Dilating Forcep



FR-306-02
Straight
Ø 0.2 mm
11 cm (4 ¼")



FR-306-03
Straight
Ø 0.3 mm
11 cm (4 ¼")



FR-306-12
Straight
Ø 0.2 mm
13 cm (5")



FR-306-13
Straight
Ø 0.3 mm
13 cm (5")



FR-306-32
Straight
Ø 0.2 mm
18 cm (7")



FR-306-33
Straight
Ø 0.3 mm
18 cm (7")



FR-307-02
Curved
Ø 0.2 mm
11 cm (4 ¼")



FR-307-03
Curved
Ø 0.3 mm
11 cm (4 ¼")



FR-307-12
Curved
Ø 0.2 mm
13 cm (5")



FR-307-13
Curved
Ø 0.3 mm
13 cm (5")



FR-307-32
Curved
Ø 0.2 mm
18 cm (7")



FR-307-33
Curved
Ø 0.3 mm
18 cm (7")

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





FR-308-11
11 cm (4 ¼")



FR-308-13
13 cm (5")

Micro Pierse Forcep
Working End Ø 0.3 mm



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")

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



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



FR-310-05
Jeweller Forcep
Fig. 5
Overall Length 11 cm (4 ¼")



FR-310-07
Jeweller Forcep
Fig. 7
Overall Length 12 cm (4 ¾")



FR-310-13
Jeweller Forcep
Fig. 3C
Overall Length 11 cm (4 ¼")

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



FR-310-15
Jeweller Forcep
Fig. 5A
Overall Length 11 cm (4 ¼")



FR-310-45
Jeweller Forcep
Fig. 5/45°
Overall Length 10.5 cm (4 ¼")



FR-310-90
Jeweller Forcep
Fig. 5/90°
Overall Length 10.5 cm (4 ¼")



FR-313-13
Jeweller Forcep
1 x 2 Teeth, 0.4 mm
Overall Length 11.5 cm (4 ½")

1:2

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





FR-316-13
Jeweller Forcep
0.3 mm
Overall Length 13.5 cm (5 ¼")



FR-318-13
Jeweller Forcep
1 x 2 Teeth, 0.4 mm
Overall Length 13.5 cm (5 ¼")



FR-320-12
Jeweller Forcep
Straight, With Plateau, 0.3 mm
Overall Length 12 cm (3 ¾")

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





FR-322-13
Straight



FR-323-13
Curved

Vise Micro Jeweller Forcep
With Plateau, 0.3 mm
Overall Length 13.5 cm (5 ¼")



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

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



FR-330-15
15 cm (6")



FR-330-20
20 cm (8")



FR-330-25
25.5 cm (10")



Russian Modell Dissecting Forcep



FR-332-14
14.5 cm (5 ¾")



FR-332-16
16 cm (6 ¼")



FR-332-20
20.5 cm (8")



Durante Dissecting Forcep



FR-334-18
18 cm (7")



FR-334-20
20 cm (8")





FR-334-25
25 cm (9 ¾")



Stille-Barraya Dissecting Forcep

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



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

2:3



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

1:2



FR-340-23
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



FR-348-14
14.0 mm

FR-348-18
18.0 mm

FR-348-23
23.0 mm

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



FR-350-14
Duval Tissue Forcep
Overall Length 14 cm (5 ½")



FR-352-19
Denis-Browne Intestinal Forcep
Overall Length 19 cm (7 ½")



FR-354-15
16 cm (6")

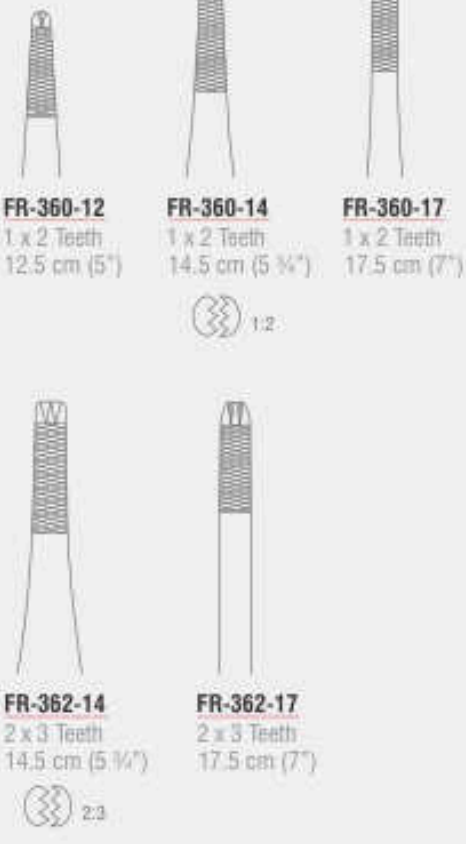
FR-354-23
23 cm (9")

6:7

Nelson Dissecting Forcep
6 x 7 Teeth

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





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

FR-360-14
1 x 2 Teeth
14.5 cm (5 ¾")
1:2

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

FR-362-14
2 x 3 Teeth
14.5 cm (5 ¾")
2:3

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

Lane Dissecting Forcep





FR-366-12
12.5 cm (5")

FR-366-15
15 cm (6")
1:2

Treves Dissecting Forcep
1 x 2 Teeth





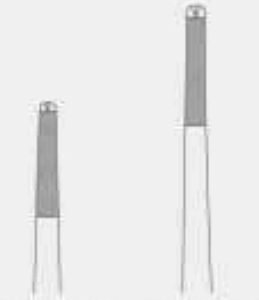
FR-368-18
1 x 2 Teeth
1:2

FR-370-18
3 x 4 Teeth
3:4

Ramsey Dissecting Forcep
Overall Length 18 cm (7")

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





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 ½")

1:2



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

1:2

Tumor Grasping Forcep
Tumor-Fasszange
Pinzas de agarre de tumores
Pinces à saisir les tumeurs
Pinzas da presa per tumore

infinex™



FR-401-01 M
Angled Left
(Upwards)

FR-401-02 M
Angled Right
(Downwards)

Samii Tumor Grasping Forcep
Bayonet Shaped
Working End 3 mm
Overall Length 24 cm (9 ½")



FR-403-03 M
Working End 3 mm

FR-403-05 M
Working End 5 mm

FR-403-07 M
Working End 7 mm

Yasargil-Type Tumor Grasping Forcep
Bayonet Shaped, Spoon Shaped Jaws
Overall Length 22 cm (8 ¾")

Tumor Grasping Forcep
Tumor-Fasszange
Pinzas de agarre de tumores
Pinces à saisir les tumeurs
Pinzas da presa per tumore

infinex™



FR-405-03 M
Working End 3 mm



FR-405-05 M
Working End 5 mm



Yasargil-Type Tumor Grasping Forcep
Bayonet Shaped
Flat Serrated Jaws
Overall Length 22 cm (8 ¼")



FR-407-20 M
Hunt Tumor Grasping Forcep
Working End 5 mm
Overall Length 20 cm (8")



FR-409-01
Adson Hypophyseal Forcep
6.0 mm, Bayonet Shaped
Overall Length 23 cm (9")

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™

FR-411-16 M
16 cm (6 ¼")



FR-411-18 M
18 cm (7")



FR-411-20 M
20 cm (8")



FR-411-22 M
22 cm (8 ¾")



FR-411-24 M
24 cm (9 ½")

Working End 0,6 mm



Micro Tissue Forcep
Bayonet Shaped



FR-413-16 M
16 cm (6 ¼")



FR-413-18 M
18 cm (7")



FR-413-20 M
20 cm (8")



FR-413-22 M
22 cm (8 ¾")



FR-413-24 M
24 cm (9 ½")

Working End 0,9 mm



FR-415-16 M
16 cm (6 ¼")



FR-415-18 M
18 cm (7")



FR-415-20 M
20 cm (8")

Micro Tissue Forcep
Bayonet Shaped
1 x 2 Teeth

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™



FR-417-23 M
Rhoton-Type Micro Forcep
Bayonet Shaped
Overall Length 23 cm (9")



FR-417-23 MT
Rhoton-Type Micro Forcep
Bayonet Shaped
Overall Length 23 cm (9")

TITANIUM



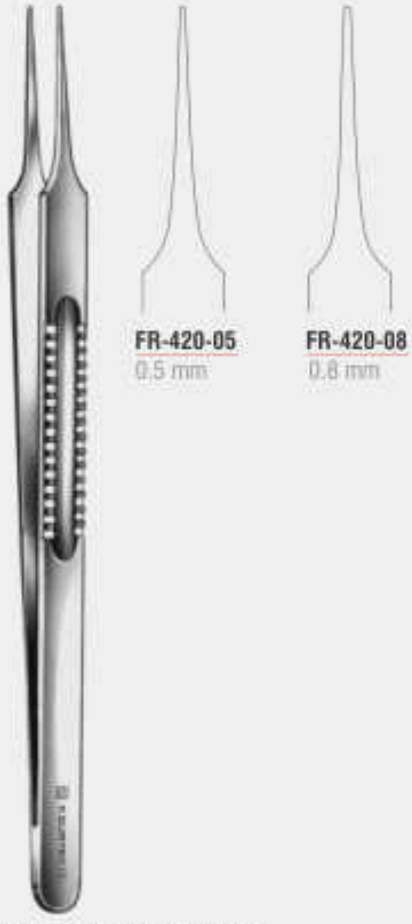
FR-419-23 M
Rhoton-Type Micro Ring Tip Forcep
Bayonet Shaped
Overall Length 23 cm (9")



FR-419-23 MT
Rhoton-Type Micro Ring Tip Forcep
Bayonet Shaped
Overall Length 23 cm (9")

TITANIUM

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



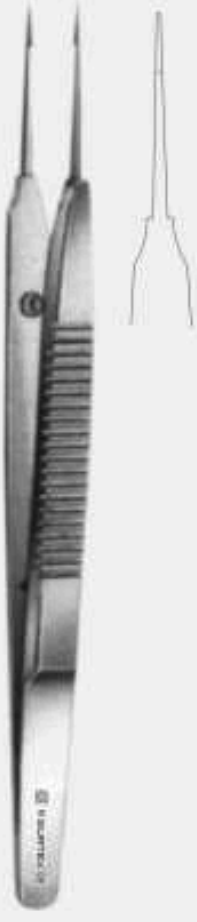
FR-420-05
0.5 mm

FR-420-08
0.8 mm

Lazar Micro Suturing Forcep
Overall Length 15.5 cm (6")



FR-422-18
Micro Suturing Forcep
0.5 mm, With Platform
Overall Length 18.5 cm (7 ¼")



FR-424-14
Austin Micro Suturing Forcep
0.8 mm, With Platform
Overall Length 14 cm (5 ½")

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™





FR-426-01 M
Tip Size 0.15 mm



FR-426-02 M
Tip Size 0.2 mm



FR-426-03 M
Tip Size 0.3 mm

Mueller-Type Micro Forcep
Overall Length 11 cm (4 ⅓")



FR-426-15 M
Mueller-Type Micro Forcep
1 x 2 Teeth, Tip Size 0.5 mm
Overall Length 11 cm (4 ⅓")



FR-426-22 M
Mueller-Type Micro Forcep
Ring Tip, Tip Ø 1.2 mm
Overall Length 11 cm (4 ⅓")

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™



FR-426-32 M
Mueller-Type Micro Forcep
Triangular Tip, Tip Width 1.2 mm
Overall Length 11 cm (4 ⅜")



Mueller-Type Micro Forcep
Overall Length 16 cm (6 ¼")



FR-426-33 M
Tip Size 0.3 mm



FR-426-34 M
Tip Size 0.4 mm



FR-426-35 M
Mueller-Type Micro Forcep
1 x 2 Teeth, Tip Size 0.5 mm
Overall Length 16 cm (6 ¼")



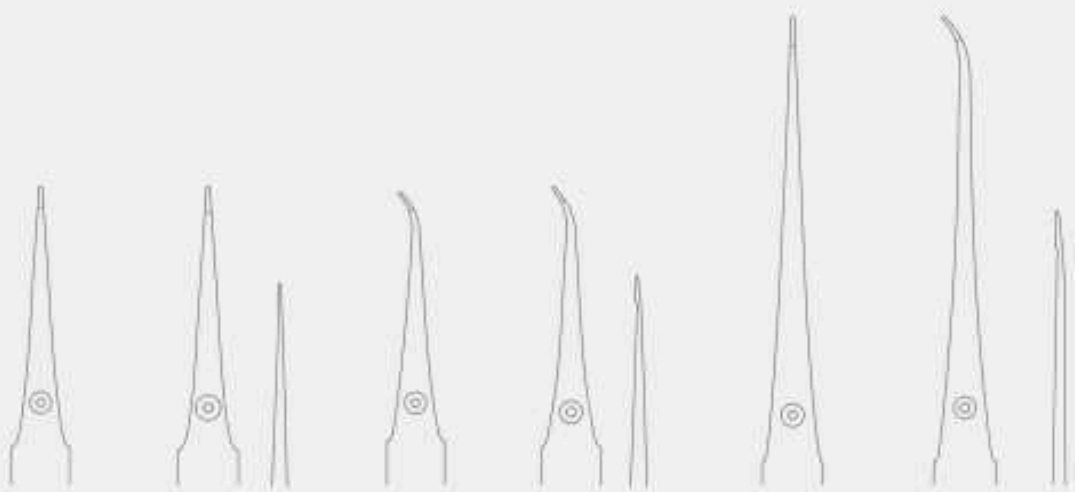
FR-426-42 M
Mueller-Type Micro Forcep
Ring Tip, Tip Ø 1.2 mm
Overall Length 16 cm (6 ¼")

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™



Micro Suturing Forcep



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

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

FR-431-12 M
12 cm (4 ¾")
0.3 mm
Curved Tip

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

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

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

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™



FR-500-15 M
15 cm (6 ")

FR-500-18 M
18 cm (7")

FR-500-21 M
21 cm (8 ¼")

FR-500-23 M
23 cm (9")

FR-500-25 M
25 cm (10")

Micro Forcep
Straight Tip, With Tying Platform
Working End 0.4 x 6 mm

MAGNA™



FR-500-15 MT
15 cm (6 ")

FR-500-18 MT
18 cm (7")

FR-500-21 MT
21 cm (8 ¼")

FR-500-23 MT
23 cm (9")

FR-500-25 MT
25 cm (10")

Micro Forcep
Straight Tip, With Tying Platform
Working End 0.4 x 6 mm

MAGNA™

TITANIUM

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™



FR-501-15 M
15 cm (6")

FR-501-18 M
18 cm (7")

FR-501-21 M
21 cm (8 ¼")

FR-501-23 M
23 cm (9")

FR-501-25 M
25 cm (10")

Micro Forcep
Curved Tip, With Tying Platform
Working End 0.4 x 6 mm

MAGNA™



FR-501-15 MT
15 cm (6")

FR-501-18 MT
18 cm (7")

FR-501-21 MT
21 cm (8 ¼")

FR-501-23 MT
23 cm (9")

FR-501-25 MT
25 cm (10")

Micro Forcep
Curved Tip, With Tying Platform
Working End 0.4 x 6 mm

MAGNA™

TITANIUM

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™



FR-504-15 M
15 cm (6 ")

FR-504-18 M
18 cm (7")

FR-504-21 M
21 cm (8 ¼")

FR-504-23 M
23 cm (9")

FR-504-25 M
25 cm (10")

Micro Forcep
Straight Tip, With Tying Platform
Working End 0.8 x 6 mm

MAGNA™



FR-504-15 MT
15 cm (6 ")

FR-504-18 MT
18 cm (7")

FR-504-21 MT
21 cm (8 ¼")

FR-504-23 MT
23 cm (9")

FR-504-25 MT
25 cm (10")

Micro Forcep
Straight Tip, With Tying Platform
Working End 0.8 x 6 mm

MAGNA™

TITANIUM

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™





FR-505-15 M
15 cm (6 ")



FR-505-18 M
18 cm (7")



FR-505-21 M
21 cm (8 ¼")



FR-505-23 M
23 cm (9")



FR-505-25 M
25 cm (10")

MAGNA™

Micro Forcep
Curved Tip, With Tying Platform
Working End 0.8 x 6 mm





FR-505-15 MT
15 cm (6 ")



FR-505-18 MT
18 cm (7")



FR-505-21 MT
21 cm (8 ¼")



FR-505-23 MT
23 cm (9")



FR-505-25 MT
25 cm (10")

MAGNA™

TITANIUM

Micro Forcep
Curved Tip, With Tying Platform
Working End 0.8 x 6 mm

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™



FR-508-15 M
15 cm (6")

FR-508-18 M
18 cm (7")

FR-508-21 M
21 cm (8 ¼")

MAGNA™

Micro Forcep
Straight Tip, With Tying Platform
1 x 2 Teeth
Working End 0.4 x 6 mm



FR-508-15 MT
15 cm (6")

FR-508-18 MT
18 cm (7")

FR-508-21 MT
21 cm (8 ¼")

MAGNA™

TITANIUM

Micro Forcep
Straight Tip, With Tying Platform
1 x 2 Teeth
Working End 0.4 x 6 mm



FR-509-15 M
15 cm (6")

FR-509-18 M
18 cm (7")

FR-509-21 M
21 cm (8 ¼")

MAGNA™

Micro Forcep
Curved Tip, With Tying Platform
1 x 2 Teeth
Working End 0.4 x 6 mm



FR-509-15 MT
15 cm (6")

FR-509-18 MT
18 cm (7")

FR-509-21 MT
21 cm (8 ¼")

MAGNA™

TITANIUM

Micro Forcep
Curved Tip, With Tying Platform
1 x 2 Teeth
Working End 0.4 x 6 mm

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



FR-510-15 M
15 cm (6 ")

FR-510-18 M
18 cm (7")

FR-510-21 M
21 cm (8 ¼")

MAGNÄ

Micro Forcep
Straight Tip, With Tying Platform
1 x 2 Teeth
Working End 0.8 x 6 mm

infinex™



FR-510-15 MT
15 cm (6 ")

FR-510-18 MT
18 cm (7")

FR-510-21 MT
21 cm (8 ¼")

MAGNÄ

TITANIUM

Micro Forcep
Straight Tip, With Tying Platform
1 x 2 Teeth
Working End 0.8 x 6 mm



FR-511-15 M
15 cm (6 ")

FR-511-18 M
18 cm (7")

FR-511-21 M
21 cm (8 ¼")

MAGNÄ

Micro Forcep
Curved Tip, With Tying Platform
1 x 2 Teeth
Working End 0.8 x 6 mm



FR-511-15 MT
15 cm (6 ")

FR-511-18 MT
18 cm (7")

FR-511-21 MT
21 cm (8 ¼")

MAGNÄ

TITANIUM

Micro Forcep
Curved Tip, With Tying Platform
1 x 2 Teeth
Working End 0.8 x 6 mm

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™



FR-512-15 M
15 cm (6 ")



FR-512-18 M
18 cm (7")

FR-512-21 M
21 cm (8 ¼")

FR-512-23 M
23 cm (9")

MAGNA™

Micro Ring Tip Forcep
Straight
With Tying Platform
Working End 1.0 x 0.5 mm

infinex

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



FR-516-15 M
15 cm (6 ")

FR-516-18 M
18 cm (7")

FR-516-23 M
23 cm (9")

FR-516-25 M
25 cm (10")

FR-516-21 M
21 cm (8 ¼")

Micro Ring Tip Forcep
Straight
Working End 1.0 x 0.5 mm

MAGNÄ



FR-516-15 MT
15 cm (6 ")

FR-516-18 MT
18 cm (7")

FR-516-23 MT
23 cm (9")

FR-516-25 MT
25 cm (10")

FR-516-21 MT
21 cm (8 ¼")

Micro Ring Tip Forcep
Straight
Working End 1.0 x 0.5 mm

MAGNÄ

TITANIUM



FR-517-15 M
15 cm (6 ")

FR-517-18 M
18 cm (7")

FR-517-23 M
23 cm (9")

FR-517-25 M
25 cm (10")

FR-517-21 M
21 cm (8 ¼")

Micro Ring Tip Forcep
Curved
Working End 1.0 x 0.5 mm

MAGNÄ



FR-517-15 MT
15 cm (6 ")

FR-517-18 MT
18 cm (7")

FR-517-23 MT
23 cm (9")

FR-517-25 MT
25 cm (10")

FR-517-21 MT
21 cm (8 ¼")

Micro Ring Tip Forcep
Curved
Working End 1.0 x 0.5 mm

MAGNÄ

TITANIUM

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™





FR-518-15 M
15 cm (6 ")



FR-518-18 M
18 cm (7")



FR-518-21 M
21 cm (8 ¼")



FR-518-23 M
23 cm (9")



FR-518-25 M
25 cm (10")

MAGNA™

Micro Forcep
With Tying Platform
Ring Tip, Straight
Working End 2.0 x 1.3 mm





FR-518-15 MT
15 cm (6 ")



FR-518-18 MT
18 cm (7")



FR-518-21 MT
21 cm (8 ¼")



FR-518-23 MT
23 cm (9")



FR-518-25 MT
25 cm (10")

MAGNA™

TITANIUM

Micro Forcep
With Tying Platform
Ring Tip, Straight
Working End 2.0 x 1.3 mm

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™







FR-520-15 M
15 cm (6 ")



FR-520-18 M
18 cm (7")



FR-520-21 M
21 cm (8 ¼")



FR-520-23 M
23 cm (9")

MAGNA

Micro Atrauma Forcep
With DeBakey Jaws
Working End 1.0 mm







FR-520-15 MT
15 cm (6 ")



FR-520-18 MT
18 cm (7")



FR-520-21 MT
21 cm (8 ¼")



FR-520-23 MT
23 cm (9")

MAGNA

TITANIUM

Micro Atrauma Forcep
With DeBakey Jaws
Working End 1.0 mm





FR-524-18 M
18 cm (7")



FR-524-20 M
21 cm (8 ¼")

Micro Forcep
Cross-Serrated Tips

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™



Micro Ring Tip Forcep
With Counter Balance
Working End 1.0 x 0.5 mm



FR-530-15 M
15 cm (6 ")



FR-530-18 M
18 cm (7")



FR-530-21 M
21 cm (8 ¼")



FR-530-23 M
23 cm (9")



FR-530-25 M
25 cm (10")



FR-531-15 M
15 cm (6 ")
Curved Tip



FR-531-18 M
18 cm (7")
Curved Tip



FR-531-21 M
21 cm (8 ¼")
Curved Tip



FR-531-23 M
23 cm (9")
Curved Tip



FR-531-25 M
25 cm (10")
Curved Tip

MAGNA

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™





FR-530-15 MT
15 cm (6 ")



FR-530-18 MT
18 cm (7")



FR-530-21 MT
21 cm (8 ¼")



FR-530-23 MT
23 cm (9")



FR-530-25 MT
25 cm (10")

Micro Forcep
Ring Tip, With Counter Balance
Working End 1.0 x 0.5 mm





FR-532-15 M
15 cm (6 ")



FR-532-18 M
18 cm (7")



FR-532-21 M
21 cm (8 ¼")



FR-532-23 M
23 cm (9")



FR-532-25 M
25 cm (10")

Micro Forcep
Ring Tip, With Counter Balance
Working End 2.0 x 1.3 mm

MAGNA™ TITANIUM

MAGNA™

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™



Micro Forcep
With Tying Platform & Counter Balance
Working End 0.4 x 6 mm

MAGNA™



FR-536-15 M
15 cm (6 ")
Straight Tip



FR-536-18 M
18 cm (7")
Straight Tip



FR-536-21 M
21 cm (8 ¼")
Straight Tip



FR-536-23 M
23 cm (9")
Straight Tip



FR-536-25 M
25 cm (10")
Straight Tip



FR-537-15 M
15 cm (6 ")
Curved Tip



FR-537-18 M
18 cm (7")
Curved Tip



FR-537-21 M
21 cm (8 ¼")
Curved Tip



FR-537-23 M
23 cm (9")
Curved Tip



FR-537-25 M
25 cm (10")
Curved Tip

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™



Micro Forcep
With Tying Platform
& Counter Balance
Working End 0.8 x 6 mm

MAGNA™



FR-538-15 M
15 cm (6 ")
Straight Tip



FR-538-18 M
18 cm (7")
Straight Tip



FR-538-21 M
21 cm (8 ¼")
Straight Tip



FR-538-23 M
23 cm (9")
Straight Tip



FR-538-25 M
25 cm (10")
Straight Tip



FR-539-15 M
15 cm (6 ")
Curved Tip



FR-539-18 M
18 cm (7")
Curved Tip



FR-539-21 M
21 cm (8 ¼")
Curved Tip



FR-539-23 M
23 cm (9")
Curved Tip



FR-539-25 M
25 cm (10")
Curved Tip

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™





FR-540-15 M
15 cm (6 ")



FR-540-18 M
18 cm (7")



FR-540-21 M
21 cm (8 ¼")



FR-540-23 M
23 cm (9")



FR-540-25 M
25 cm (10")

Micro Atrauma Forcep
With DeBakey Jaws & Counter Balance
Working End 1.0 mm

MAGNA

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze

infinex™





FR-544-15 M
15 cm (6")



FR-544-18 M
18 cm (7")

Micro Vessel Dilator
Ø 0.3 mm
With Counter Balance





FR-546-15 M
15 cm (6")



FR-546-18 M
18 cm (7")

Micro Pierse Fixation Forcep
Ø 0.3 mm
With Counter Balance

Micro Forceps
Mikropinzetten
Micro Pinzas
Micro-Pinces
Micro-Pinze



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



FR-558-25
1.0 mm
25 cm (9 ¾")



Gerald Micro Forcep
Cross Serrated Jaws



FR-560-18
18 cm (7")



FR-560-21
20 cm (8")



FR-560-25
25 cm (9 ¾")



Gerald (DeBakey) Micro Atrauma Forcep
Tip Size 1.2 mm



FR-560-18 T
18 cm (7")



Gerald (DeBakey) Micro Atrauma Forcep
Tip Size 1.2 mm



FR-562-18 M
Straight



FR-563-18 M
Curved



Gerald Micro Ring Forcep
Ø 1.0 mm
Overall Length 18 cm (7")

TITANIUM

infinex™

Resano Forceps
Resano-Zange
Pinzas Resano
Pince Resano
Pinza Resano



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



Resano Forcep
Multi-Toothed



FR-570-18
18 cm (7")

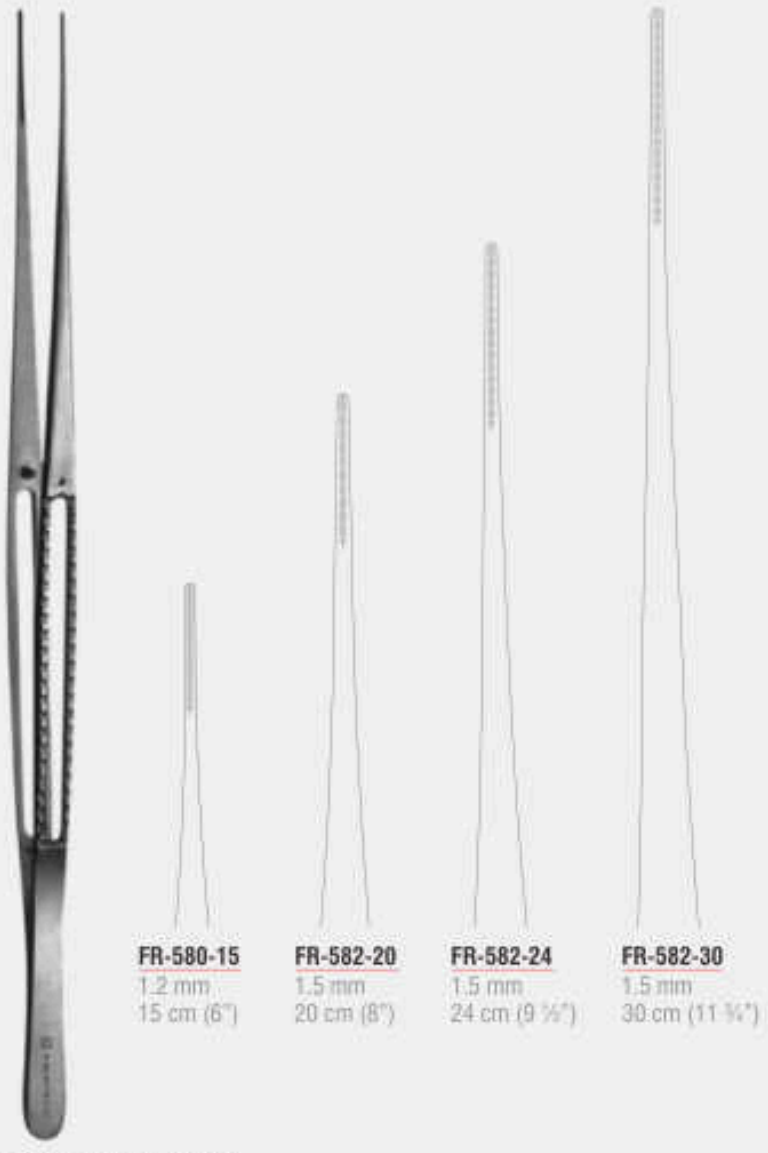


FR-570-23
23 cm (9")



FR-570-32
32 cm (12 ½")

Atrauma Forcep
Atrauma-Zange
Pinza de trauma
Pince atraumatique
Atrauma Forcep



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")

DeBakey Atrauma Forcep
Ultra Light Pattern

Atrauma Forcep
Atrauma-Zange
Pinza de trauma
Pince atraumatique
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 ½")



DeBakey Atrauma Forcep



FR-590-16
1.5 mm
16 cm (6 ¼")



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



FR-590-24
1.5 mm
24.5 cm (9 ¾")



FR-590-30
1.5 mm
30 cm (11 ¾")

DeBakey Atrauma Forcep

Atrauma Forcep
Atrauma-Zange
Pinza de trauma
Pince atraumatique
Atrauma Forcep





FR-590-16 T
1.5 mm
16 cm (6 ¼")



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



FR-590-24 T
1.5 mm
24.5 cm (9 ¾")

TITANIUM

DeBakey Atrauma Forcep
Titanium





FR-592-16
2.0 mm
16 cm (6 ¼")



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



FR-592-24
2.0 mm
24.5 cm (9 ¾")



FR-592-30
2.0 mm
30 cm (11 ¾")

DeBakey Atrauma Forcep

Atrauma Forcep
Atrauma-Zange
Pinza de trauma
Pince atraumatique
Atrauma Forcep





FR-592-16 T
2.0 mm
16 cm (6 ¼")



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



FR-592-24 T
2.0 mm
24.5 cm (9 ¾")

TITANIUM

DeBakey Atrauma Forcep
Titanium





FR-593-16
2.0 mm
16 cm (6 ¼")



FR-593-20
2.0 mm
19.5 cm (7 ¾")



FR-593-24
2.0 mm
24.5 cm (9 ¾")

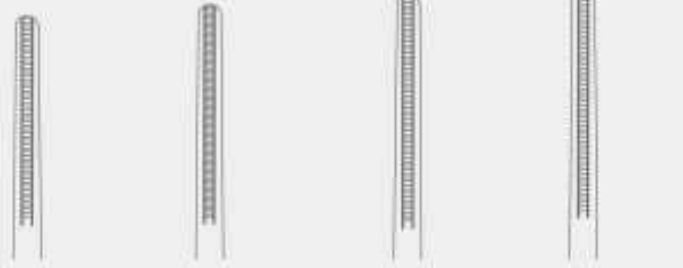


FR-593-30
2.0 mm
29.5 cm (11 ½")

DeBakey Atrauma Forcep
Angled

Atrauma Forcep
Atrauma-Zange
Pinza de trauma
Pince atraumatique
Atrauma Forcep





FR-594-16
2.8 mm
16 cm (6 ¼")

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

FR-594-24
2.8 mm
24.5 cm (9 ¾")

FR-594-30
2.8 mm
30 cm (11 ¾")

DeBakey Atrauma Forcep





FR-596-16
3.5 mm
16 cm (6 ¼")

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

FR-596-24
3.5 mm
24.5 cm (9 ¾")

FR-596-30
3.5 mm
30 cm (11 ¾")

FR-596-35
3.5 mm
35 cm (13 ¾")

DeBakey Atrauma Forcep

Splinter Forceps
Splitterzange
Pinzas para astillas
Pince à éclats
Pinza per schegge



Cooley Atrauma Forcep



FR-598-16
2.0 mm
16 cm (6 ¼")

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

FR-598-24
2.0 mm
24 cm (9 ½")



Splinter Forcep
Straight, Smooth Jaws



FR-600-10
10 cm (4")

FR-600-12
12.5 cm (5")



FR-601-12
Curved
Smooth Jaws
12.5 cm (5")

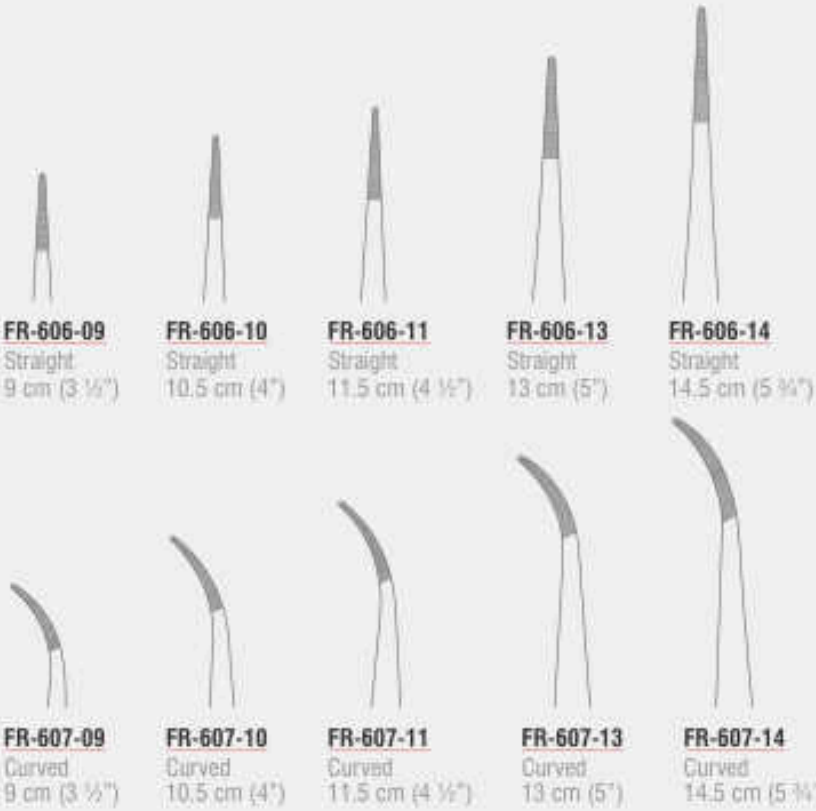


FR-603-10
Splinter Forcep
Angled, Smooth Jaws
Overall Length 10 cm (4")

Splinter Forceps
Splitterpinzetten
Pinzas para espinas
Pinces à échardes
Pinze per schegge



Splinter Forcep
Serrated Jaws



FR-606-09
Straight
9 cm (3 ½")

FR-606-10
Straight
10.5 cm (4")

FR-606-11
Straight
11.5 cm (4 ½")

FR-606-13
Straight
13 cm (5")

FR-606-14
Straight
14.5 cm (5 ¾")

FR-607-09
Curved
9 cm (3 ½")

FR-607-10
Curved
10.5 cm (4")

FR-607-11
Curved
11.5 cm (4 ½")

FR-607-13
Curved
13 cm (5")

FR-607-14
Curved
14.5 cm (5 ¾")

Splinter Forceps
Splitterpinzetten
Pinzas para espinas
Pinces à échardes
Pinze per scheggie



Feilchenfeld Splinter Forcep



FR-610-07
7.5 cm (3 ¼")



FR-610-09
9 cm (3 ½")



FR-610-11
11.5 cm (4 ½")



Hunter Splinter Forcep
Overall Length 10.5 cm (4")



FR-612-10
Straight



FR-613-10
Curved



FR-614-07
Splinter Forcep
With Magnifying Glass
Overall Length 7.5 cm (3")



FR-620-09
Shaaf Splinter Forcep
Overall Length 9.5 cm (3 ¼")

Cilia Forceps
Zilienzange
Pinzas para cilios
Pinces à cils
Pinze Cilia



FR-622-08
Littauer Cilia Forcep
Smooth Jaws
Overall Length 8.5 cm (3 ¼")



FR-624-09
Bergh Cilia Forcep
Serrated Jaws
Overall Length 8.5 cm (3 ¼")



FR-626-09
Douglas Cilia Forcep
Narrow Tip
Overall Length 9 cm (3 ½")



FR-628-09
Douglas Cilia Forcep
Wide Tip
Overall Length 9 cm (3 ½")



FR-630-09
Beer Cilia Forcep
Smooth Jaws
Overall Length 9 cm (3 ½")



FR-632-10
Barraquer Cilia Forcep
Smooth Jaws
Overall Length 10.5 cm (4")

Splinter Forceps
Splitterpinzetten
Pinzas para espinas
Pinces à échardes
Pinze per scheggie



FR-650-14
Straight
14 cm (5 ½")

FR-651-14
Curved
13.5 cm (5 ¼")



Stieglitz Splinter Forcep



FR-655-11
Peet Splinter Forcep
Overall Length 12.5 cm (5")



FR-660-15
Straight

FR-661-15
Curved



Ralk Splinter Forcep
Overall Length 15 cm (6")



FR-664-15
Virtus Splinter Forcep
Straight
Overall Length 15 cm (6")

Vitrectomy Forceps
Vitrektomiezange
Pinzas de vitrectomía
Pince de vitrectomie
Pinza per vitrectomia



Vitrectomy Forcep



FR-680-20
Straight , Horizontal Opening
Serrated Tips, 20 G

FR-680-23
Straight , Horizontal Opening
Serrated Tips, 23 G



FR-682-20
Straight End Gripping Jaws
Horizontal Opening Tips, 20 G

FR-682-23
Straight, End Grasping Jaws
Horizontal Opening Tips, 23 G



FR-685-20
Smooth Side Gripping Jaws
Vertical Opening Tips 20 G



FR-687-20
Membrane Peeling, Smooth Jaws
45° Angled, 20 G

FR-687-23
Membrane Peeling, Smooth Jaws
45° Angled, 23 G



FR-689-23
Straight Asymmetrical Jaws 23 G



FR-690-23
ILM Straight 23 G

Vitrectomy Forceps
Vitrektomiezange
Pinzas de vitrectomía
Pince de vitrectomie
Pinza per vitrectomia



FR-692-20
ICL Vitrectomy Forcep
Straight 20 G



FR-695-23
Alio MICS Vitrectomy Capsulorrhexis Forcep
Angled Shaft 23 G

Dissecting Forceps
Präparierzange
Pinzas de disección
Pince à dissection
Pinza da dissezione





FR-700-01
Straight
10 cm (4")



FR-700-02
Gently Curved
10 cm (4")



FR-700-03
Strongly Curved
9.5 cm (3 ¾")

Graefe Eye Dressing Forcep
0.8 mm, Serrated Tips





FR-702-01
Straight
10 cm (4")

1:2



FR-702-02
Gently Curved
10 cm (4")

1:2



FR-702-03
Strongly Curved
9.5 cm (3 ¾")

1:2

Graefe Dissecting Forcep
0.8 mm, 1 x 2 Teeth

Corneal Forceps
Hornhautzange
Pinzas corneales
Pince cornéenne
Pinza corneale



FR-710-07
Botvin Iris Forcep
0.5 mm, Serrated
Overall Length 7.5 cm (3 ¼")



FR-712-07
Botvin Iris Forcep
0.3 mm, 1 x 2 Teeth
Overall Length 7.5 cm (3 ¼")



FR-714-07
Gills-Colibri Corneal Forcep
Very Fine Pointed Tip, With Tying Platform
Overall Length 7.5 cm (3 ¼")



FR-716-07
Colibri Corneal Forcep
Very Delicate, 1 x 2 Teeth, 0.12 mm
Overall Length 7.5 cm (3 ¼")



FR-718-07
Harms-Colibri Corneal Forcep
Very Delicate, 1 x 2 Oblique Teeth
0.12 mm With Tying Platform
Overall Length 7.5 cm (3 ¼")



FR-718-07 T
Harms-Colibri Corneal Forcep
Very Delicate, 1 x 2 Oblique Teeth
0.12 mm With Tying Platform
Overall Length 7.5 cm (3 ¼")

TITANIUM

Corneal Forceps, Tissue Forceps
Hornhautzange, Gewebezange
Pinzas corneales, Pinzas para tejidos
Pince cornéenne, Pinces à tissus
Pinza corneale, Pinza per tessuti



FR-720-07
Colibri Corneal Forcep
Standard 1 x 2 Teeth
With Tying Platform, 0.4 mm
Overall Length 7.5 cm (3 ¼")

1:2



FR-721-07
Pierse-Colibri Corneal Forcep
1 x 1 Teeth, 0.12 mm
Overall Length 7.5 cm (3 ¼")

1:1



FR-722-08
Hoskin Tissue Forcep
Straight, 1 x 1 Teeth, 0.3 mm
Overall Length 8 cm (3 ¼")

1:1



FR-723-08
Hoskin Tissue Forcep
Curved, 1 x 1 Teeth, 0.3 mm
Overall Length 8 cm (3 ¼")

1:1

Corneal Forceps
Hornhautzange
Pinzas corneales
Pince cornéenne
Pinza corneale



FR-724-10
Fechtner Conjunctival Forcep
Very Delicate Ø 0.8 mm
Ring Shaped Tips
With 6 mm Long Tying Platform
Overall Length 10.5 cm (4")



FR-726-11
Castroviejo-Colibri Corneal Forcep
Very Delicate 1 x 2 Teeth, 0.12 mm
Overall Length 11 cm (4 ¼")

1:2



FR-728-11
Harms-Colibri Corneal Forcep
Very Delicate 1 x 2 Teeth, 0.12 mm
With Tying Platform
Overall Length 11 cm (4 ¼")

1:2

Corneal Forceps
Hornhautzange
Pinzas corneales
Pince cornéenne
Pinza corneale



FR-730-08
Bonn Corneal Forcep
Very Delicate 1 x 2 Teeth 0.12 mm
Overall Length 8.5 cm (3 ¼")



FR-732-10
Bonn Corneal Forcep
Very Delicate 1 x 2 Teeth
With Tying Platform, 0.12 mm
Overall Length 10 cm (4")



FR-732-10 T
Bonn Corneal Forcep
Very Delicate 1 x 2 Teeth
With Tying Platform, 0.12 mm, Titanium
Overall Length 10 cm (4")

TITANIUM



FR-734-08
Bonn Corneal Forcep
Very Delicate, Serrated
Overall Length 8.5 cm (3 ¼")

Suture Tying Forceps
Nahtbindezange
Pinzas para atar suturas
Pince à suture
Pinza per sutura



FR-736-10
McPherson Suture Tying Forcep
Straight, 1 x 2 Teeth
With Tying Platform, 0.4 mm
Overall Length 10.5 cm (4")

1:2



FR-737-10
McPherson Suture Tying Forcep
Angled, 1 x 2 Teeth
With Tying Platform, 0.4 mm
Overall Length 10 cm (4")

1:2



FR-740-10
Kelman-McPherson Tissue Forcep
Angled, 1 x 2 Teeth
With Tying Platform, 0.3 mm
Overall Length 10 cm (4")

1:2

Suture Tying Forceps
Nahtbindezange
Pinzas para atar suturas
Pince à suture
Pinza per sutura



FR-742-10
Hoffer-McPherson Tissue Forcep
Very Delicate, 1 x 2 Teeth
11 mm, 0.12 mm
Overall Length 10 cm (4")

1:2



Castroviejo Suture Tying Forcep
1 x 2 Oblique Teeth With Tying Platform
Overall Length 11 cm (4 ¼")

FR-750-01	0.12 mm
FR-750-03	0.3 mm
FR-750-05	0.5 mm
FR-750-09	0.9 mm

1:2



FR-750-01 T
Castroviejo Suture Tying Forcep
1 x 2 Oblique Teeth, With Tying Platform
0.12 mm, Titanium
Overall Length 11 cm (4 ¼")

1:2

TITANIUM

Suture Tying Forceps
Nahtbindezange
Pinzas para atar suturas
Pince à suture
Pinza per sutura



Castroviejo Suture Tying Forcep
Angled, 1 x 2 Oblique Teeth
With Tying Platform
Overall Length 11 cm (4 ¼")

FR-751-01	0.12 mm
FR-751-03	0.3 mm
FR-751-05	0.5 mm
FR-751-09	0.9 mm

1:2



FR-751-01 T
Castroviejo Suture Tying Forcep
Angled, 1 x 2 Oblique Teeth With Tying Platform
0.12 mm, Titanium
Overall Length 11 cm (4 ¼")

1:2

TITANIUM



FR-752-05
Stern-Castroviejo Suture Tying Forcep
1 x 2 Teeth, 0.5 mm
Overall Length 11 cm (4 ¼")

1:2

Corneoscleral Forceps
Korneoskleralzange
Pinzas corneoesclerales
Pince cornéosclérale
Pinza corneosclerale



FR-754-10
Girard Corneoscleral Forcep
1 x 2 Teeth With Tying Platform
For Right Hand, 0.12 mm
Overall Length 10.5 cm (4")

1:2



FR-756-10
Girard Corneoscleral Forcep
1 x 2 Teeth With Tying Platform
For Left Hand, 0.12 mm
Overall Length 10.5 cm (4")

1:2



Bishop-Harmon Iris Forcep
Overall Length 8.5 cm (3 ¼")

1:2



FR-758-08
0.3 mm Delicate
1 x 2 Teeth



FR-760-08
0.8 mm Standard
1 x 2 Teeth

Suture Tying Forceps
Nahtbindezange
Pinzas para atar suturas
Pince à suture
Pinza per sutura



FR-762-09
Bishop-Harmon Dressing Forcep
0.8 mm, Cross Serrated Jaws
Overall Length 8.5 cm (3 ¼")



FR-764-09
St. Martin's Suture Tying Forcep
0.3 mm, 1 x 2 Oblique Teeth
With 5.0 mm Tying Platform
Overall Length 9 cm (3 ½")

1:2



FR-765-09
Paufique Suture Tying Forcep
0.5 mm, 1 x 2 Oblique Teeth
With 5.0 mm Tying Platform
Overall Length 9 cm (3 ½")

1:2



FR-766-09
Sauer Fixation Forcep
0.3 mm, 1 x 2 Oblique Teeth
Overall Length 9 cm (3 ½")

1:2

Fixation Forceps
Fixierungszange
Pinzas de fijación
Pince de fixation
Pinze di fissazione



FR-768-09
Manhattan Eye & Ear Fixation Forcep
1 x 2 Teeth, 0.3 mm, With Tying Platform
Overall Length 9 cm (3 ½")

1:2



FR-770-11
Elschnig Fixation Forcep
0.9 mm, 1 x 2 Oblique Teeth
Overall Length 11 cm (4 ¼")

1:2



FR-772-01
Graefe Fixation Forcep
4.5 mm Wide Jaws
Without Lock
Overall Length 11 cm (4 ¼")



FR-772-02
Graefe Fixation Forcep
4.5 mm Wide Jaws
With Lock
Overall Length 11 cm (4 ¼")

Fixation Forceps
Fixierungszange
Pinzas de fijación
Pince de fixation
Pinze di fissazione



FR-774-10
Green Fixation Forcep
9.0 mm Wide Jaws
Overall Length 10.5 cm (4")



FR-774-11
Troutman Superior Rectus Forcep
Angled, 0.5 mm 1 x 2 Oblique Teeth
Overall Length 11 cm (4 ¼")



Lester Fixation Forcep
Overall Length 9.5 cm (3 ¾")



FR-776-01
0.6 mm
1 x 2 Teeth



FR-776-02
0.6 mm
2 x 3 Teeth

Fixation Forceps, Suture Tying Forceps
Fixierungszange, Nahtbindezange
Pinzas de fijación, Pinzas para atar suturas
Pince de fixation, Pince à suture
Pinze di fissazione, Pinza per sutura



FR-777-01
Moody Fixation Forcep
Curved Right
Overall Length 11 cm (4 ¼")



FR-777-02
Moody Fixation Forcep
Curved Left
Overall Length 11 cm (4 ¼")



FR-780-10
McPherson Suture Tying Forcep
Straight, With Tying Platform
5.0 mm
Overall Length 10 cm (4")



FR-780-10 T
McPherson Suture Tying Forcep
Straight, With Tying Platform
5.0 mm Titanium
Overall Length 10 cm (4")

TITANIUM

Suture Tying Forceps
Nahtbindezange
Pinzas para atar suturas
Pince à suture
Pinza per sutura



FR-781-10
McPherson Suture Tying Forcep
Angled, With Tying Platform, 5 mm
Overall Length 10 cm (4")



FR-781-10 T
McPherson Suture Tying Forcep
Angled, With Tying Platform, 5 mm Titanium
Overall Length 10 cm (4")

TITANIUM

Suture Tying Forceps
Nahtbindezange
Pinzas para atar suturas
Pince à suture
Pinza per sutura



FR-784-10
Kelman-McPherson Suture Tying Forcep
Angled, With Tying Platform, 7.5 mm
Overall Length 10 cm (4")



FR-784-10 T
Kelman-McPherson Suture Tying Forcep
Angled, With Tying Platform, 7.5 mm Titanium
Overall Length 10 cm (4")

TITANIUM

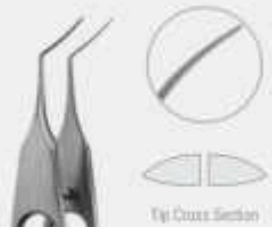


FR-790-10
Kurstin Flap Stretching Forcep
Disc Shaped, Serrated Jaws
Overall Length 10.5 cm (4")



FR-793-10
Buratto LASIK Flap Forcep
Curved, Disc Shaped, Serrated Jaws
Overall Length 10.5 cm (4")

Capsulorrhexis Forceps
Kapsulorrhexis-Zange
Pinzas de capsulorrexis
Pince à capsulorrexis
Pinza per capsuloressi



FR-795-10
Mendez Multipurpose LASIK Forcep
Angled, Spatulated Jaws & Tip
Overall Length 10 cm (4")



FR-797-10
Kraff Capsule Tag Forcep
Angled, 11 mm, 1.5 mm
Overall Length 10.5 cm (4")



FR-801-10
Utrata Capsulorrhexis Forcep
Very Delicate Triangular Grasping Tips
Extremely Thin, 11 mm
Overall Length 10.5 cm (4")



FR-801-10 T
Utrata Capsulorrhexis Forcep
Very Delicate Triangular Grasping Tips
Extremely Thin, 11 mm, Titanium
Overall Length 10.5 cm (4")

TITANIUM

Capsulorrhexis Forceps
Kapsulorrhexis-Zange
Pinzas de capsulorrexis
Pince à capsulorrexis
Pinza per capsuloressi



FR-803-10
Jaffe Capsulorrhexis Forcep
Very Delicate Round Grasping Tip
Extremely Thin, 11 mm
Overall Length 10.5 cm (4")



FR-805-10
O'Gawa-Utrata Capsulorrhexis Forcep
Very Delicate, Round Grasping Tips
Extremely Thin
Overall Length 10.5 cm (4 ")



FR-807-11
Inamura Capsulorrhexis Forcep
Delicate Tapered 12 mm Long Shanks
Overall Length 11.5 cm (4 ½")



FR-809-10
Masket Capsulorrhexis Forcep
With Very Delicate Triangle Grasping Tip & Very Delicate Vaulted Shanks, Length 11 mm
Overall Length 11.5 cm (4 ½")

Suture Tying Forceps
Nahtbindezange
Pinzas para atar suturas
Pince à suture
Pinza per sutura



FR-810-10
Jaffe Suture Tying Forcep
Straight, Very Delicate
Smooth Jaws, 6 mm
Overall Length 10.5 cm (4")



FR-811-10
Jaffe Suture Tying Forcep
Curved, Very Delicate
Smooth Jaws 6 mm
Overall Length 10.5 cm (4")



FR-816-10
Tennant Suture Tying Forcep
Straight, Round Handle With
Guide Pin Extra Delicate
Smooth Jaws, 6 mm
Overall Length 10.5 cm (4")



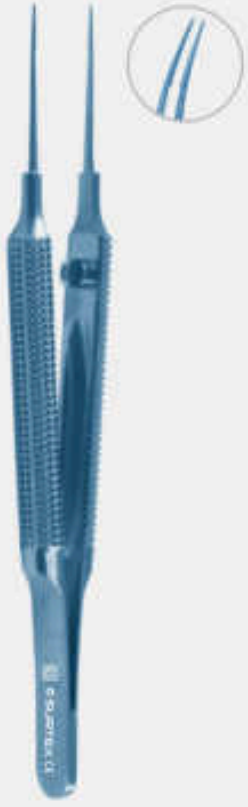
FR-816-10 T
Tennant Suture Tying Forcep
Straight, Round Handle With
Guide Pin Extra Delicate Smooth
Jaws, 6 mm
Overall Length 10.5 cm (4")

TITANIUM

Suture Tying Forceps
Nahtbindezange
Pinzas para atar suturas
Pince à suture
Pinza per sutura



FR-817-10
Tennant Suture Tying Forcep
Curved, Round Handle With Guide Pin, Extra Delicate Smooth Jaws, 6 mm
Overall Length 10.5 cm (4")



FR-817-10 T
Tennant Suture Tying Forcep
Curved, Round Handle With Guide Pin, Extra Delicate Smooth Jaws, 6 mm
Titanium
Overall Length 10.5 cm (4")

TITANIUM



FR-820-10
Harms Suture Tying Forcep
Straight
Overall Length 10.5 cm (4")



FR-821-10
Harms Suture Tying Forcep
Curved
Overall Length 10.5 cm (4")

Suture Tying Forceps
Nahtbindezange
Pinzas para atar suturas
Pince à suture
Pinza per sutura



FR-824-10
Helveston Suture Tying Forcep
Straight
Overall Length 10.5 cm (4")



FR-825-10
Fine Suture Tying Forcep
Curved
Overall Length 10.5 cm (4")



FR-827-08
Gerl Suture Tying Forcep
Smooth Jaws, Curved Shanks, 6 mm
Overall Length 8.5 cm (3 ¼")



FR-827-08 T
Gerl Suture Tying Forcep
Smooth Jaws, Curved Shanks, 6 mm
Titanium
Overall Length 8.5 cm (3 ¼")

TITANIUM

Conjunctival Forceps
Bindehautzange
Pinzas conjuntivales
Pince conjonctivale
Pinza congiuntivale



FR-830-10
Gradle Cilia Forcep
Smooth Jaws
Overall Length 10 cm (4")



Bonaccolto Conjunctival Forcep
Overall Length 10.5 cm (4")

FR-834-12
Longitudinal Serrated Jaws
With Cross Serrated Tips, 1.2 mm

FR-834-17
Longitudinal Serrated Jaws
With Cross Serrated Tips, 1.7 mm



FR-836-10
Lister Conjunctival Forcep
1 x 2 Teeth
Overall Length 10 cm (4")

1.2



FR-838-10
Moorfield Conjunctival Forcep
Overall Length 10 cm (4")

Utility Forceps
Allzweckzange
Pinzas de utilidad
Pinces utilitaires
Pinze di utilità



Nugent Utility Forcep
Overall Length 10.5 cm (4")

FR-840-10
Smooth Jaws

FR-842-10
Serrated Jaws



FR-844-11
Lister Utility Forcep
Serrated Jaws, 1 x 2 Teeth
Overall Length 11 cm (4 ¼")

1:2



FR-846-10
Gold Punctal Plug Forcep
With Longitudinal Groove
Pointed Tip
Overall Length 11 cm (4 ¼")



FR-847-08
Scleral Plug Removing Forcep
Overall Length 8.5 cm - (3 ½")

Capsule Forceps
Kapselzange
Pinzas para cápsulas
Pince à capsules
Pinza per capsule



FR-848-11
Osher Iris Forcep
Very Fine Textured Jaws
Overall Length 11 cm (4 ¼")



FR-850-11
Foreign Body Forcep
Straight
Overall Length 8.5 cm (3 ⅜")



FR-855-11
Jaffe Utility Forcep
Curved, Very Delicate
Smooth Jaws
Overall Length 11 cm (4 ¼")



FR-857-11
Castroviejo Capsule Forcep
Overall Length 11 cm (4 ¼")



FR-859-11
Arruga Capsule Forcep
Curved, Very Delicate
Overall Length 11 cm (4 ¼")

Nucleus Cracker
Kernknacker
Galleta del núcleo
Craqueur de noyau
Cracker del nucleo



FR-861-11
Akahoshi Phaco PreChopper
Delicate Jaws With Sharp Tip
4.5 mm
Overall Length 11 cm (4 ¼")



FR-863-11
Ernest Nucleus Cracker
Extra Delicate Cross Action
Serrated Paddle Tip
Overall Length 11 cm (4 ¼")



FR-867-11
Dodick Nucleus Cracker
Cross Action, Longitudinally
Serrated Paddle Shaped Jaws
Overall Length 11 cm (4 ¼")



FR-869-10
Alfonso Nucleus Grasping Forcep
With Two Short Rows of Delicate
Interlocking Teeth
Overall Length 10.5 cm (4")

IOL Folding Forceps
IOL-Faltzange
Pinzas plegables para LIO
Pince pliante pour LIO
Pinza pieghevole per IOL



FR-871-11
Rosenwasser Donor Lamella Inserting Forcep
With Vaulted Shanks
Overall Length 11 cm (4 ¼")



FR-875-11
Dodick IOL Folding Forcep
For Short IOLs
Overall Length 11 cm (4 ¼")



FR-877-10
Livernois IOL Folding Forcep
Concave Jaw Surfaces, For Soft IOLs
Overall Length 11 cm (4 ¼")

IOL Folding Forceps
IOL-Faltzange
Pinzas plegables para LIO
Pince pliante pour LIO
Pinza pieghevole per IOL



FR-879-10
Steinert IOL Inserting Forcep
Conically Shaped Jaws
Overall Length 10 cm (4")



FR-882-10
Livernois IOL Holding Forcep
Straight, Highly Polished Round
Jaws For Holding Soft IOLs
Overall Length 10.5 cm (4")



FR-883-10
Livernois IOL Holding Forcep
Angled, Highly Polished Round
Jaws For Holding Soft IOLs
Overall Length 10.5 cm (4")

IOL Folding Forceps
IOL-Faltzange
Pinzas plegables para LIO
Pince pliante pour LIO
Pinza pieghevole per IOL



FR-885-10
Livernois-McDonald IOL Inserting Forcep
Concave Jaws, 5.0 mm
Overall Length 10.5 cm (4")



FR-887-10
Faulkner Lens Holding Forcep
Round, Smooth Jaws
Overall Length 10 cm (4")



FR-889-10
Buratto IOL Inserting Forcep
Extra Delicate Highly Polished Convex Jaws
For Soft IOLs
Overall Length 10 cm (4")

Lens Holding Forceps
Linsenhaltezange
Pinzas para sujetar lentes
Pince porte-lentille
Pinza per presa di lenti



FR-891-12
Bechert Lens Holding Forcep
Very Delicate Flat Jaws
Overall Length 12.5 cm (5")



FR-893-12
Kratz Lens Holding Forcep
Very Delicate Narrow Jaws
Overall Length 12.5 cm (5")



FR-895-11
Blaydes Lens Holding Forcep
Very Delicate Narrow Jaws
Angled 45°
Overall Length 11.5 cm (4 ½")



FR-897-12
Shepard Lens Holding Forcep
Gently Curved, Duckbill Shaped Jaws
Overall Length 12.5 cm (5")

Muscle Forceps
Muskelzange
Pinzas musculares
Pinces musculaires
Pinza muscolare



FR-899-12
Clayman Lens Holding Forcep
Gently Curved, Blades With Delicately Angled Jaws
Overall Length 12.5 cm (5")



FR-900-10
Bangerter Muscle Clamp
With 10 Delicate Teeth and Push Button
Overall Length 10 cm (4")



FR-901-01
Jameson Muscle Forcep
Right, With Slide Lock, 4 Teeth, Child Size
Overall Length 9.5 cm (3 ¾")



FR-901-02
Jameson Muscle Forcep
Left, With Slide Lock, 4 Teeth, Child Size
Overall Length 9.5 cm (3 ¾")

Muscle Forceps, Ptosis Forceps
Muskelzange, Ptosis-Zange
Pinzas musculares, Pinzas para ptosis
Pinces musculaires, Pince à ptose
Pinza muscolare, Pinza per ptosi



FR-903-01
Jameson Muscle Forcep
Left, With Slide Lock,
6 Teeth, Adult Size
Overall Length 10 cm (4")



FR-903-02
Jameson Muscle Forcep
Right, With Slide Lock,
6 Teeth, Adult Size
Overall Length 10 cm (4")



FR-905-20
Berke Ptosis Forcep
Longitudinally Grooved
Jaws, With Side Lock, 20 mm
Overall Length 11 cm (4 ¼")



FR-905-27
Berke Ptosis Forcep
Longitudinally Grooved
Jaws, With Side Lock, 27 mm
Overall Length 11 cm (4 ¼")

Lid Forceps
Deckelzange
Pinzas para párpados
Pince à couvercle
Pinza per coperchio



FR-906-10
Putterman-Muellers Muscle Conjunctival Resection Ptosis Clamp
With Slide Lock
Overall Length 10 cm (4")



FR-907-11
Watzke Sleeve Spreading Forcep
Jaw Length 10 mm
Overall Length 11.5 cm (4 ½")



FR-908-10
Erhardt Lid Forcep
Overall Length 10.5 cm (4")

Chalazion Forceps
Chalazion-Zange
Pinzas de chalazión
Pince á Chalazion
Pinza per calazio



FR-910-09
Downes Lid Clamp
Overall Length 9.5 cm (3 ¾")



FR-912-08
Lambert Chalazion Forcep
Round Jaws, Ø 8.0 mm
Overall Length 9 cm (3 ½")



FR-912-12
Hunt Chalazion Forcep
Round Jaws, Ø 12.0 mm
Overall Length 9.5 cm (3 ¾")



FR-914-09
Baird Chalazion Forcep
Small, Oval Jaws, 11 x 8 mm
Overall Length 9.5 cm (3 ¾")

Chalazion Forceps
Chalazion-Zange
Pinzas de chalazión
Pince à Chalazion
Pinza per calazio



FR-916-09
Francis Chalazion Forcep
Medium, Oval Jaws, 14 x 11 mm
Overall Length 9.5 cm (3 ¾")



Desmarres Chalazion Forcep
Overall Length 9 cm (3 ½")

FR-918-09
Large, Oval Jaws, 20 x 13 mm

FR-919-09
Large, Oval Jaws, 25 x 13 mm



FR-920-09
Wies Chalazion Forcep
Grooved Upper Jaws
Overall Length 9.5 cm (3 ¾")



FR-921-09
Lordan Chalazion Forcep
Triangular Jaws
Overall Length 9.5 cm (3 ¾")

Chalazion Forceps
Chalazion-Zange
Pinzas de chalazión
Pince á Chalazion
Pinza per calazio



FR-922-01
Ayer Chalazion Forcep
Round Jaws, Ø 6.0 mm
Overall Length 9.5 cm (3 ¾")



FR-923-01
Desmarres Entropian Forcep
Right
Overall Length 10 cm (4")



FR-923-02
Desmarres Entropian Forcep
Left
Overall Length 10 cm (4")



FR-925-10
Collin Meibomian Gland Expression Forcep
Ø 10 mm
Overall Length 10 cm (4")

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



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

ULTRA GRIP

1:2



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

ULTRA GRIP

1:2



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

ULTRA GRIP

1:2

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



ULTRA GRIP

FR-946-15
UltraGrip™ TC McIndoe Dressing Forcep
Overall Length 15 cm (6")



FR-950-16
16 cm (6 ¼")

FR-950-18
18 cm (7")

ULTRA GRIP

UltraGrip™ TC Semken Dissecting Forcep
1 x 2 Teeth



FR-952-16
16 cm (6 ¼")

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 ¾")

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



FR-958-12
12 cm (4 ¾")
1:2

FR-958-15
15 cm (6")
1:2

ULTRA GRIP

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



FR-960-12
12 cm (4 ¾")

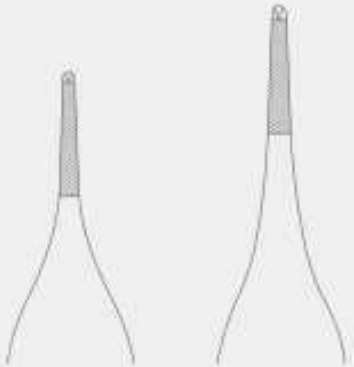
FR-960-15
15 cm (6")

ULTRA GRIP

UltraGrip™ TC Adson Dressing Forcep

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





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-966-21
21 cm (8 ¼")

ULTRA GRIP

UltraGrip™ TC Cushing Dressing Forcep
Straight

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi



ULTRA GRIP

FR-967-17
UltraGrip™ TC Cushing Dressing Forcep
Angled
Overall Length 17 cm (6 ¾")



ULTRA GRIP

FR-969-17
UltraGrip™ TC Cushing-Taylor Dressing Forcep
Bayonet Shaped
Overall Length 18.5 cm (7 ¼")





FR-972-15
16 cm (6 ¼")



FR-972-18
18.5 cm (7 ¼")



FR-972-20
20 cm (8")



FR-972-23
23 cm (9")



FR-972-25
25 cm (9 ¾")

ULTRA GRIP

UltraGrip™ TC Potts-Smith Dressing Forcep

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





FR-974-14
14.5 cm (5 ¾")
1:2



FR-974-16
16 cm (6 ¼")
1:2



FR-974-18
18 cm (7")
1:2



FR-974-20
20 cm (8")
1:2



FR-974-25
25 cm (9 ¾")
1:2

ULTRA GRIP

UltraGrip™ TC Oehler Dissecting Forcep
1 x 2 Teeth





2:3

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

Atraumatic Forceps
Atraumatische Pinzette
Pinzas atraumáticas
Pince atraumatique
Pinza atraumatica





FR-990-16
1.6 mm
16 cm (6 ¼")

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

FR-990-24
1.6 mm
24.5 cm (9 ¾")

ULTRA GRIP

UltraGrip™ TC Micro DeBakey Atraumatic Forcep





FR-992-16
2.0 mm
16 cm (6 ¼")

FR-992-20
2.0 mm
20 cm (8")

FR-992-24
2.0 mm
24.5 cm (9 ¾")

ULTRA GRIP

UltraGrip™ TC DeBakey Atraumatic Forcep



SURTEX
INSTRUMENTS
Crafted to Excellence

AF

ARTERY FORCEPS

Arterienklemmen

Pinzas hemostáticas

Pinces hémostatiques

Pinze emostatiche

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



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

Mueller Approximators
Müller-Approximatoren
Aproximadores de Mueller
Approximateurs Mueller
Approssimatori di Mueller



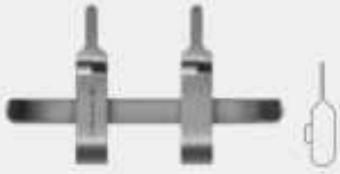
AF-024-17
Biemer-Mueller Approximator
17 mm, Straight, Wide

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



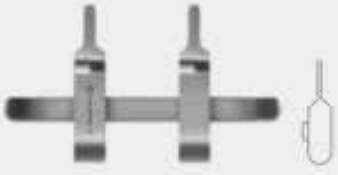
AF-025-17
Biemer-Mueller Approximator
17 mm, Angled, Wide

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-027-13
Biemer-Mueller Approximator
13 mm, Angled, Narrow

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



AF-027-17
Biemer-Mueller Approximator
17 mm, Angled, 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

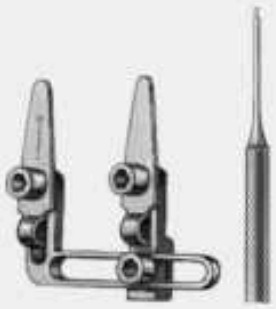


AF-030-03
Ø 3.0 mm
Closing Pressure
25 - 30 gr



AF-030-04
Ø 4.0 mm
Closing Pressure
25 - 30 gr

Approximators
Approximatoren
Aproximadores
Approximateurs
Approssimatori



AF-040-00
Approximator
Complete with Key
Standard



AF-040-01
Key For Approximator



AF-040-02
Approximator
Approximator Only
Standard



AF-044-00
Nerve Approximator
Complete with Key
Needles Exchangeable
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
Pinces 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 ¾")



AF-049-18
Clip Applying Forcep
Bayonet Shaped, With Ratchet
Overall Length 18.5 cm (7 ¼")



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

Micro Vessel Clamps
Mikrogefäßklemmen
Pinzas para microvasos
Pinces pour micro-vaisseaux
Morsetti per micro vasi

"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.



Micro Vessel Clamp
(Equivalent to Acland Micro Vessel Clip)

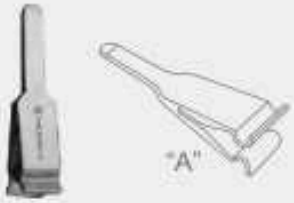
AF-052-08
Overall Length: 8 mm
Vessel Size Ø 0.4 - 1.0 mm
Clamping Force: 10 - 14 Gram

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 1.5 - 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 - 140Gram



Micro Vessel Clamp
(Equivalent to Acland Micro Vessel Clip)

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 1.5 - 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



Micro Vessel Approximator
(Equivalent to Acland Micro Vessel Clip)

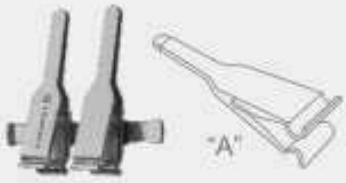
AF-054-08
Overall Length: 8 mm
Vessel Size Ø 0.4 - 1.0 mm
Clamping Force: 10 - 14 Gram

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 1.5 - 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 - 140Gram



Micro Vessel Approximator
(Equivalent to Acland Micro Vessel Clip)

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 1.5 - 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

Micro Vessel Clamps
Mikrogefäßklemmen
Pinzas para microvasos
Pinces pour micro-vaisseaux
Morsetti per micro vasi

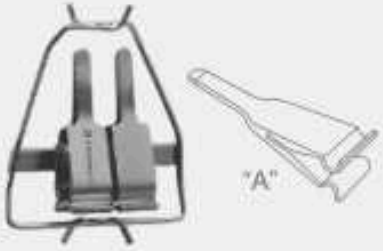


AF-056-08
Overall Length: 8 mm
Vessel Size Ø 0.4 - 1.0 mm
Clamping Force: 10 - 14 Gram

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 1.5 - 2.25 mm
Clamping Force: 35 - 45 Gram

Micro Vessel Approximator With Frame
(Equivalent to Acland Micro Vessel Clip)



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 1.5 - 2.25 mm
Clamping Force: 35 - 45 Gram

Micro Vessel Approximator With Frame
(Equivalent to Acland Micro Vessel Clip)



AF-058-00
Clip Applying Forcep
Overall Length 14.5 cm (5 ¾")

Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog





AF-060-06
Straight



AF-061-06
Curved

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





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



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 ⅛")	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

John-Hopkins Bulldog Clamp



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

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
40 mm, 8 mm

AF-081-45
Angled
45 mm, 12 mm

AF-081-50
Angled
50 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
Closing Force: 180 Grams

Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog





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
Closing Force: 180 Grams

TITANIUM





AF-087-10
35 mm, 10 mm



AF-087-20
50 mm, 20 mm

DeBakey-Diethrich Atrauma Bulldog Clamp
Curved
Closing Force: 180 Grams



DeBakey-Hess Bulldog Clamp

AF-089-35
35 mm, 10 mm

AF-089-40
40 mm, 10 mm

Bulldog Clamps
Bulldogklemmen
Clamps Bulldog
Clamps Bulldog
Pinze Bulldog



Mini-Glover Vena Atrauma Bulldog Clamp
Titanium

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



Mini-Glover Arteria Atrauma Bulldog Clamp
Titanium

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

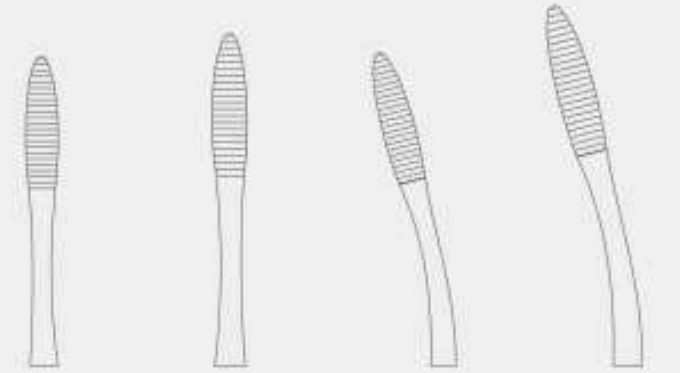


AF-099-50 T
Strongly Curved
50 mm, 21 mm

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Pean Haemostatic Forcep

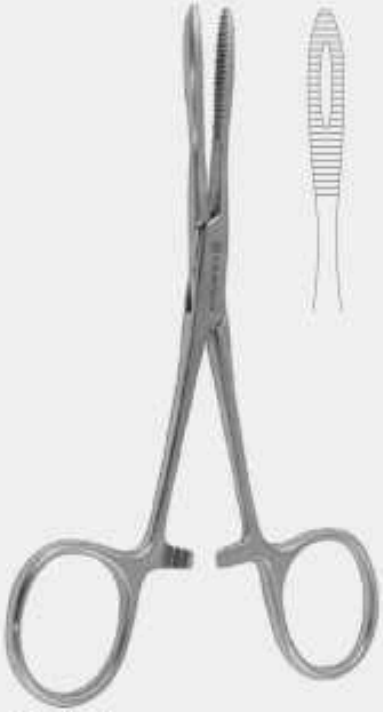


AF-110-14
Straight
14.5 cm (5 ¾")

AF-110-16
Straight
16 cm (6 ¼")

AF-111-14
Curved
14.5 cm (5 ¾")

AF-111-16
Curved
16 cm (6 ¼")

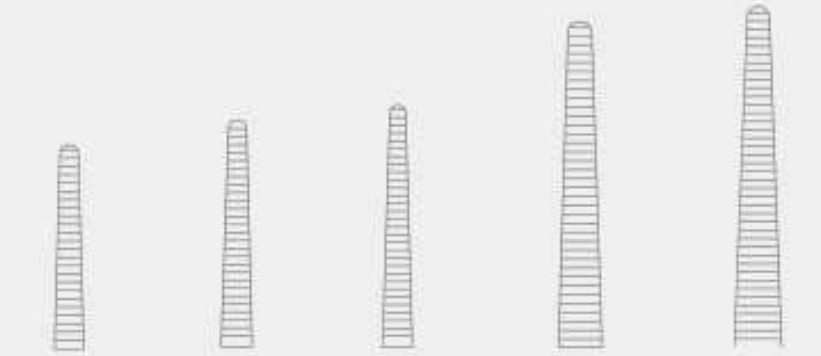


AF-112-13
Korenlein Haemostatic Forcep
Overall Length 13 cm (5")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Spencer-Wells Haemostatic Forcep



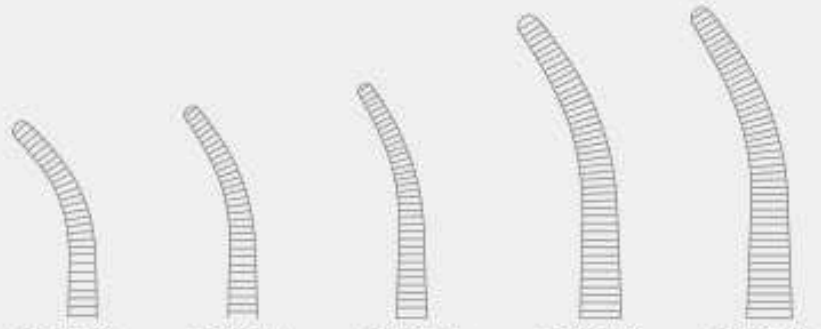
AF-114-13
13 cm (5")

AF-114-14
14.5 cm (5 ¼")

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")

2:3



AF-122-13
Tuffier Haemostatic Forcep
5 x 6 Teeth
Overall Length 12.5 cm (5")

5:6

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



Atrauma Organ Grasping / Haemorrhoidal Forcep



AF-126-25
25 cm (9 ¾")



AF-126-26
26 cm (10 ¼")



AF-128-14
Collin Organ Grasping Forcep
Overall Length 14 cm (5 ½")



AF-130-17
Collin Tumor Grasping Forcep
Overall Length 17 cm (6 ¾")



Pennington Organ Grasping Forcep



AF-134-15
15.5 cm (6")



AF-134-20
21 cm (8 ¼")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



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



AF-138-14
Martel-Rees Facelift Forcep
Overall Length 13.5 cm (5 ¼")



Hartmann Haemostatic Forcep



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

AF-141-10
Curved
9.5 cm (3 ¾")

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

AF-143-10
Curved
1 x 2 Teeth
9.5 cm (3 ¾")

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 ¼")

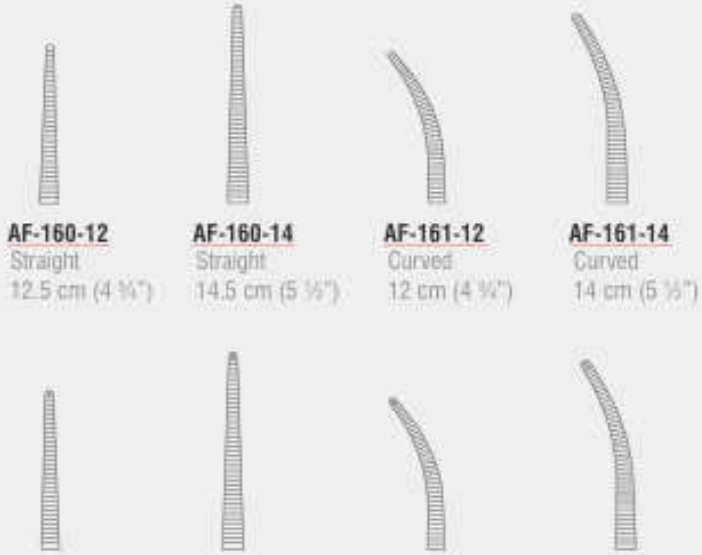


AF-150-08
Terrier Haemostatic Forcep
1 x 2 Teeth
Overall Length 8.5 cm (3 ¼")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Halsted-Mosquito Haemostatic Forcep



AF-160-12
Straight
12.5 cm (4 ¾")

AF-160-14
Straight
14.5 cm (5 ⅝")

AF-161-12
Curved
12 cm (4 ¾")

AF-161-14
Curved
14 cm (5 ½")

AF-162-12
Straight
1 x 2 Teeth
12.5 cm (4 ¾")

AF-162-14
Straight
1 x 2 Teeth
14.5 cm (5 ⅝")

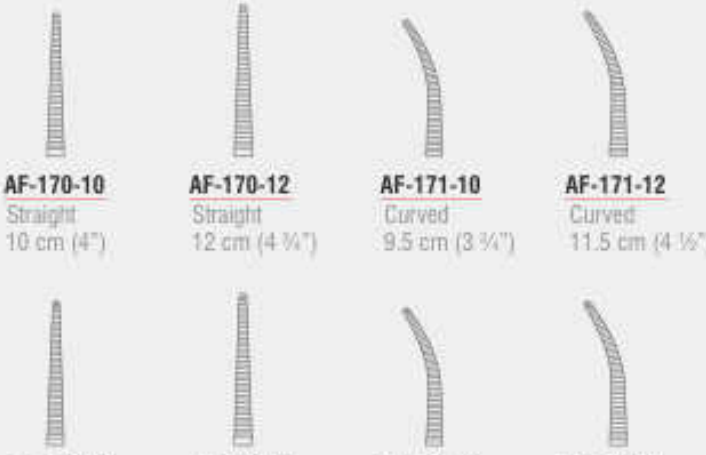
AF-163-12
Curved
1 x 2 Teeth
12 cm (4 ¾")

AF-163-14
Curved
1 x 2 Teeth
14 cm (5 ½")

1:2



Micro-Mosquito Haemostatic Forcep



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

AF-170-12
Straight
12 cm (4 ¾")

AF-171-10
Curved
9.5 cm (3 ¾")

AF-171-12
Curved
11.5 cm (4 ½")

AF-172-10
Straight
1 x 2 Teeth
10 cm (4")

AF-172-12
Straight
1 x 2 Teeth
12 cm (4 ¾")

AF-173-10
Curved
1 x 2 Teeth
10 cm (4")

AF-173-12
Curved
1 x 2 Teeth
12 cm (4 ¾")

1:2

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Haisted-Mosquito Haemostatic Forcep



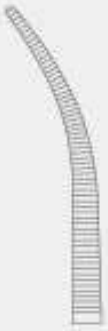
AF-176-18
Straight
18.5 cm (7 ¼")



AF-176-21
Straight
21 cm (8 ¼")



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 ¼")



AF-178-21
Straight
1 x 2 Teeth
21 cm (8 ¼")



AF-179-18
Curved
1 x 2 Teeth
18 cm (7")



AF-179-21
Curved
1 x 2 Teeth
20.5 cm (8")



Providence-Hospital Haemostatic Forcep

AF-182-14
Straight
14 cm (5 ½")



AF-183-14
Curved
14 cm (5 ½")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



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")



Leriche Haemostatic Forcep



AF-200-14
14.5 cm (5 ¾")

AF-201-14
14 cm (5 ½")



Kelly Haemostatic Forcep

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-202-16
Straight
16 cm (6 ¼")



AF-203-16
Curved
15.5 cm (6")

Kelly-Rankin Haemostatic Forcep



AF-210-14
Straight
14.5 cm (5 ¾")



AF-211-14
Curved
14 cm (5 ½")



AF-212-14
Straight
1 x 2 Teeth
14.5 cm (5 ¾")



AF-213-14
Curved
1 x 2 Teeth
14 cm (5 ½")

Crile Haemostatic Forcep

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



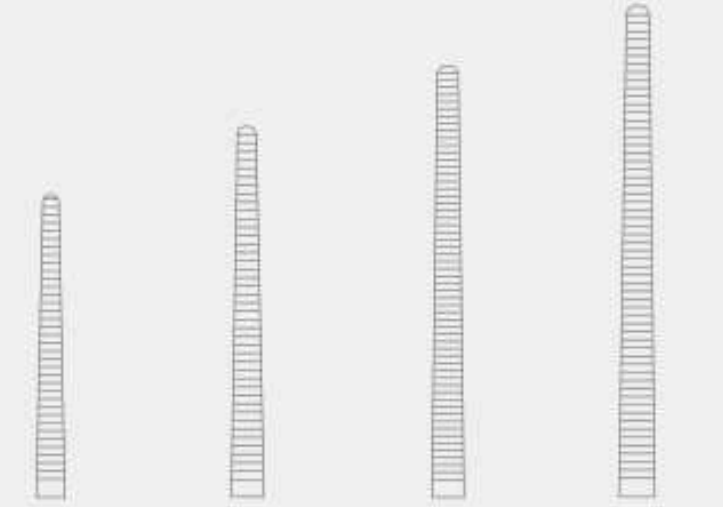


AF-214-16
Straight

AF-215-16
Curved

Crile-Rankin Haemostatic Forcep
Overall Length 17 cm (6 ¾")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-220-14
14.5 cm (5 ¾")

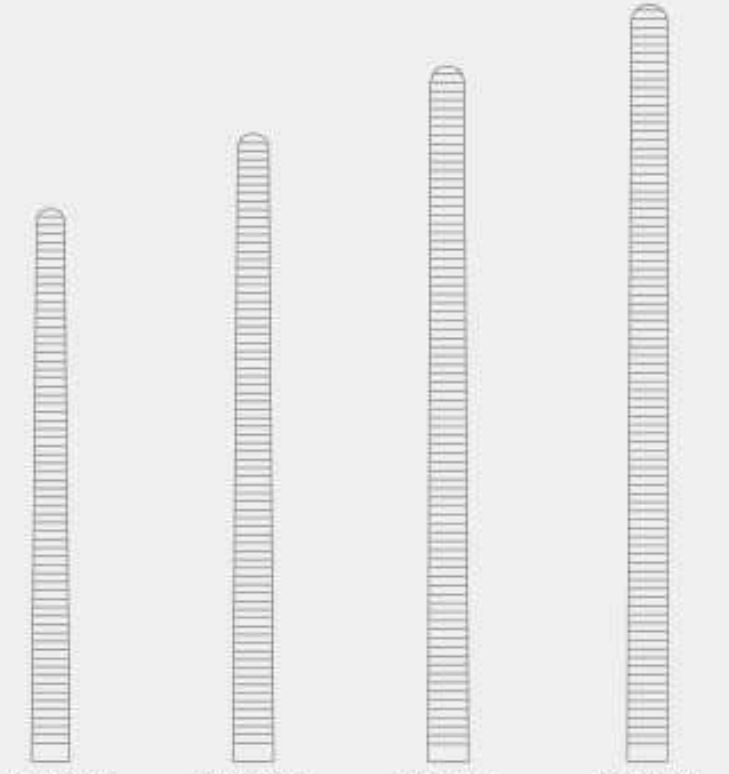
AF-220-16
16.5 cm (6 ½")

AF-220-18
18.5 cm (7 ¼")

AF-220-20
20.5 cm (8")



Rochester-Pean Haemostatic Forcep
Straight



AF-220-22
22.5 cm (8 ¾")

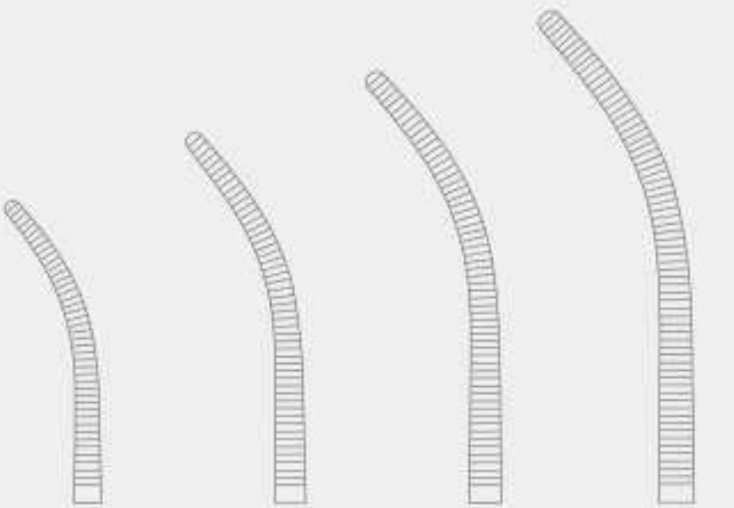
AF-220-24
24.5 cm (9 ¼")

AF-220-26
26 cm (10 ¼")

AF-220-30
30.5 cm (12")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche





AF-221-14
14 cm (5 ½")

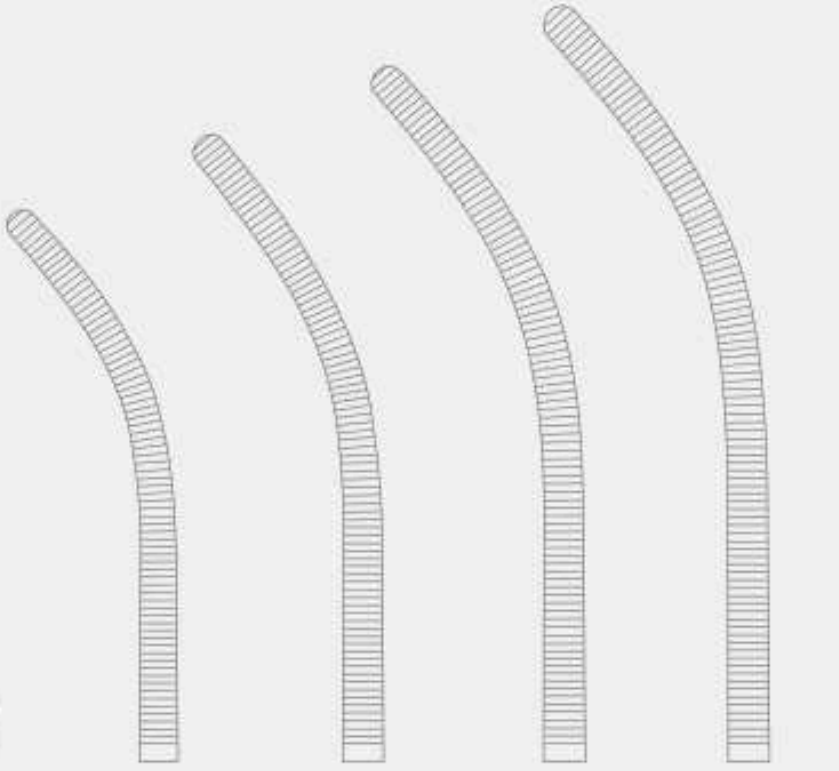
AF-221-16
16 cm (6 ¼")

AF-221-18
18 cm (7")

AF-221-20
20 cm (8")



Rochester-Pean Haemostatic Forcep
Curved



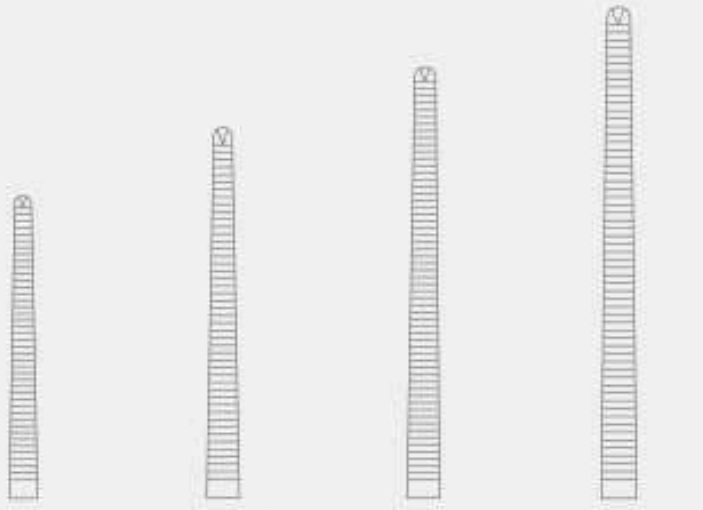
AF-221-22
22 cm (8 ¾")

AF-221-24
24 cm (9 ½")

AF-221-26
25.5 cm (10")

AF-221-30
30 cm (11 ¾")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



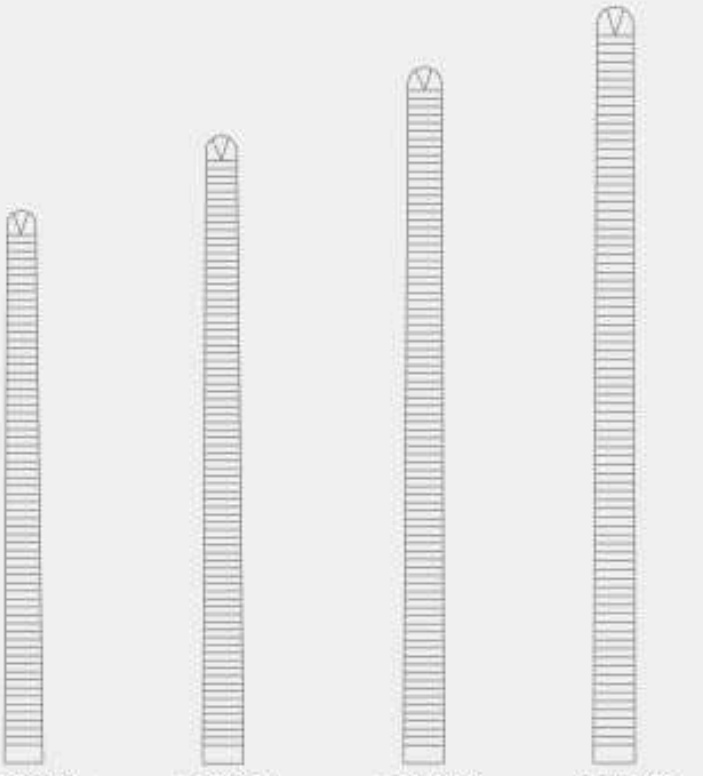
AF-230-14
14.5 cm (5 ¾")

AF-230-16
16.5 cm (6 ½")

AF-230-18
18.5 cm (7 ¼")

AF-230-20
20.5 cm (8")





AF-230-22
22.5 cm (8 ¾")

AF-230-24
24.5 cm (9 ¾")

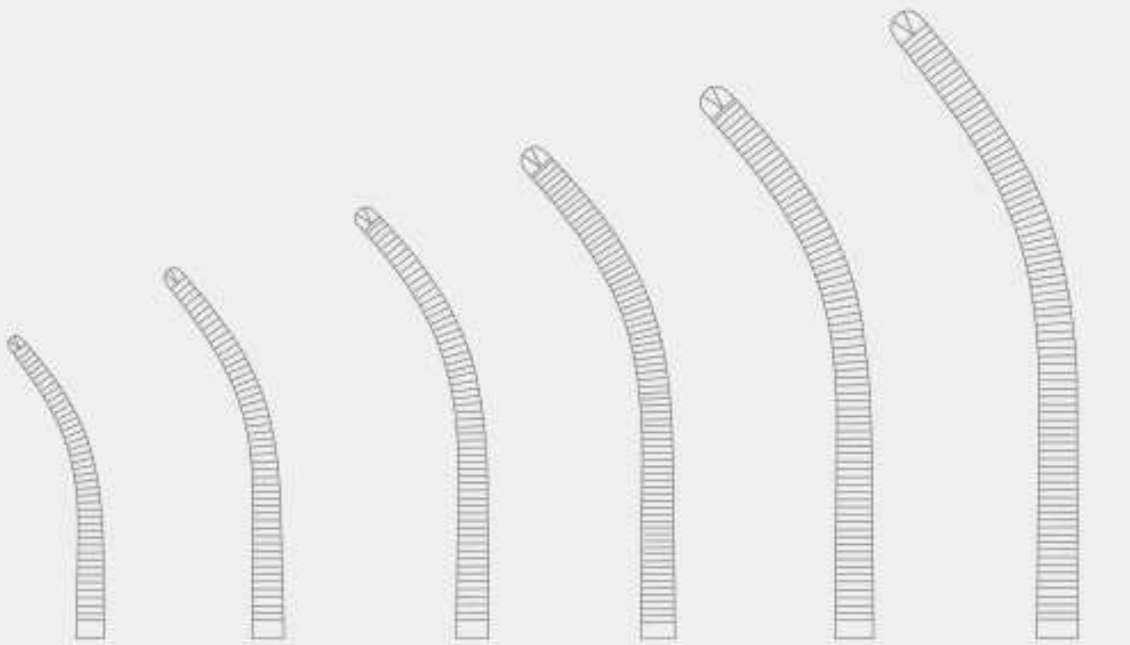
AF-230-26
26 cm (10 ¼")

AF-230-30
30.5 cm (12")

Ochsner-Kocher Haemostatic Forcep
Straight, 1 x 2 Teeth

1:2

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-231-14
14 cm (5 ½")

AF-231-16
16 cm (6 ¼")

AF-231-18
18 cm (7")

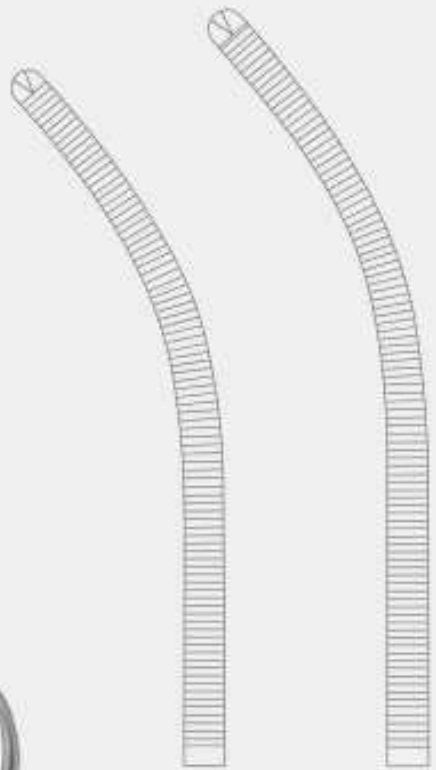
AF-231-20
20 cm (8")

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 ½")

1:2



AF-236-15
Straight

AF-237-15
Curved

Kocher Haemostatic Forcep
1 x 2 Teeth
Overall Length 15 cm (6")

1:2

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



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

1:2



AF-242-14
Straight
14.5 cm (5 ¾")



AF-242-16
Straight
16.5 cm (6 ½")



AF-242-18
Straight
18.5 cm (7 ¼")



AF-243-14
Curved
14.5 cm (5 ¾")



AF-243-16
Curved
16 cm (6 ¼")

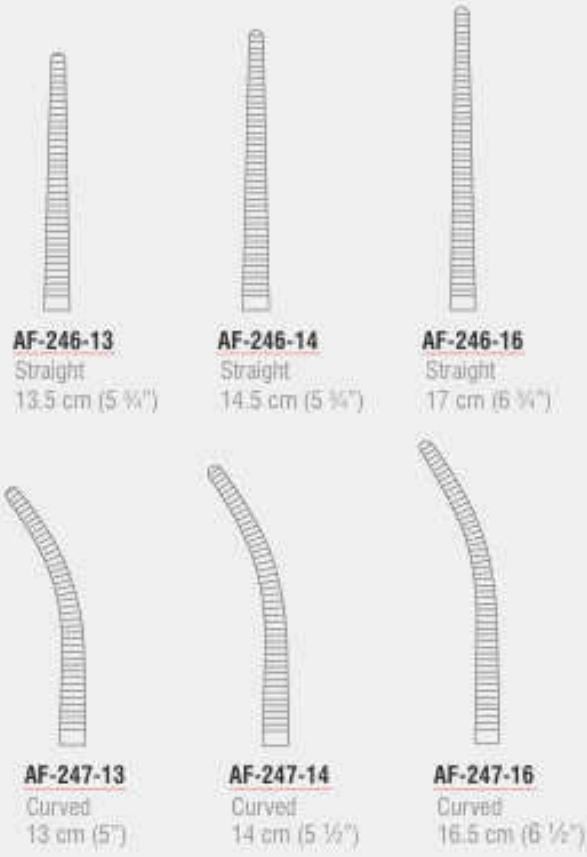


AF-243-18
Curved
18 cm (7")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Pean (Delicate) Haemostatic Forcep



AF-246-13
Straight
13.5 cm (5 ¾")

AF-246-14
Straight
14.5 cm (5 ¾")

AF-246-16
Straight
17 cm (6 ¾")

AF-247-13
Curved
13 cm (5")

AF-247-14
Curved
14 cm (5 ½")

AF-247-16
Curved
16.5 cm (6 ½")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Kocher (Delicate) Haemostatic Forcep
1 x 2 Teeth

1:2



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
Pinces hémostatiques
Pinze emostatiche



Coller 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
Pinces hémostatiques
Pinze emostatiche



AF-265-18
Fraser-Kelly (Crile) Haemostatic Forcep
Curved
Overall Length 18 cm (7")



Adson Haemostatic Forcep

AF-268-18
Straight
19 cm (7 ½")



AF-269-18
Curved
18.5 cm (7 ¼")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



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
Gently Curved
Overall Length 19 cm (7 ½")



AF-279-19
Grey-Turner Haemostatic Forcep
Curved
Overall Length 18 cm (7")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-281-12
Dandy-Mosquito Haemostatic Forcep
Laterally Curved, Cross Serrated
Overall Length 12 cm (4 ¾")



Dandy Haemostatic Forcep
Overall Length 14.5 cm (5 ¾")

AF-283-14
Laterally Curved



AF-285-14
Laterally Curved
1 x 2 Teeth

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 ¾")



AF-295-15
Moynihan Haemostatic Forcep
Curved
Overall Length 15 cm (6")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche





AF-296-13
Straight

AF-297-13
Curved

Dunhill Haemostatic Forcep
Overall Length 12.5 cm (5")



AF-300-16



AF-302-16
1 x 2 Teeth



Lovelace Haemostatic Forcep
Straight, Cross Serrated
Overall Length 16 cm (6 ¼")

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
18.5 cm (7 ¼")

AF-307-23
23 cm (9")



Nissen Haemostatic Forcep
Curved



AF-311-01
Strongly Curved
18.5 cm (7 ¼")

AF-311-02
Gently Curved
19 cm (7 ½")



Schnidt Tonsil Haemostatic Forcep

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-315-01
Fig. 1
19.5 cm (7 ¾")



AF-315-02
Fig. 2
20 cm (8")

Negus Haemostatic Forcep



AF-317-19
Wilson Haemostatic Forcep
Curved
Overall Length 19 cm (7 ½")



AF-320-16
Straight
17 cm (6 ¾")



AF-320-20
Straight
20.5 cm (8")



AF-321-16
Curved
16.5 cm (6 ½")



AF-321-20
Curved
20 cm (8")

Rochester-Carmalt Haemostatic Forcep

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-331-18



AF-333-18
1 x 2 Teeth

Fickling Haemostatic Forcep
Overall Length 18 cm (7")



AF-340-15
Straight
15 cm (6")



AF-340-18
Straight
18.5 cm (7 ¼")



AF-341-15
Curved
15 cm (6")



AF-341-18
Curved
18.5 cm (7 ¼")

Bainbridge Haemostatic Forcep
Longitudinally Serrated

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche





Collier-Anderson Haemostatic Forcep
Curved

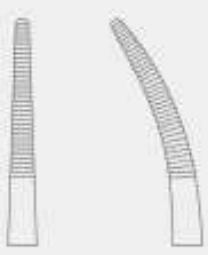


AF-343-25
25.5 cm (10")

AF-343-28
28 cm (11")



Birkett Haemostatic Forcep
Overall Length 18.5 cm (7 ¼")



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 ")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



Roberts Haemostatic Forcep



AF-360-22
Straight
22.5 cm (8 ¾")



AF-361-22
Curved
21.5 cm (8 ⅜")



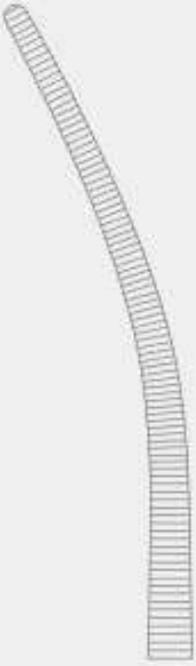
Sarot Haemostatic Forcep



AF-364-24
Straight
25 cm (9 ¾")



AF-365-24
Curved
24.5 cm (9 ¾")



AF-365-28
Curved
28 cm (11")

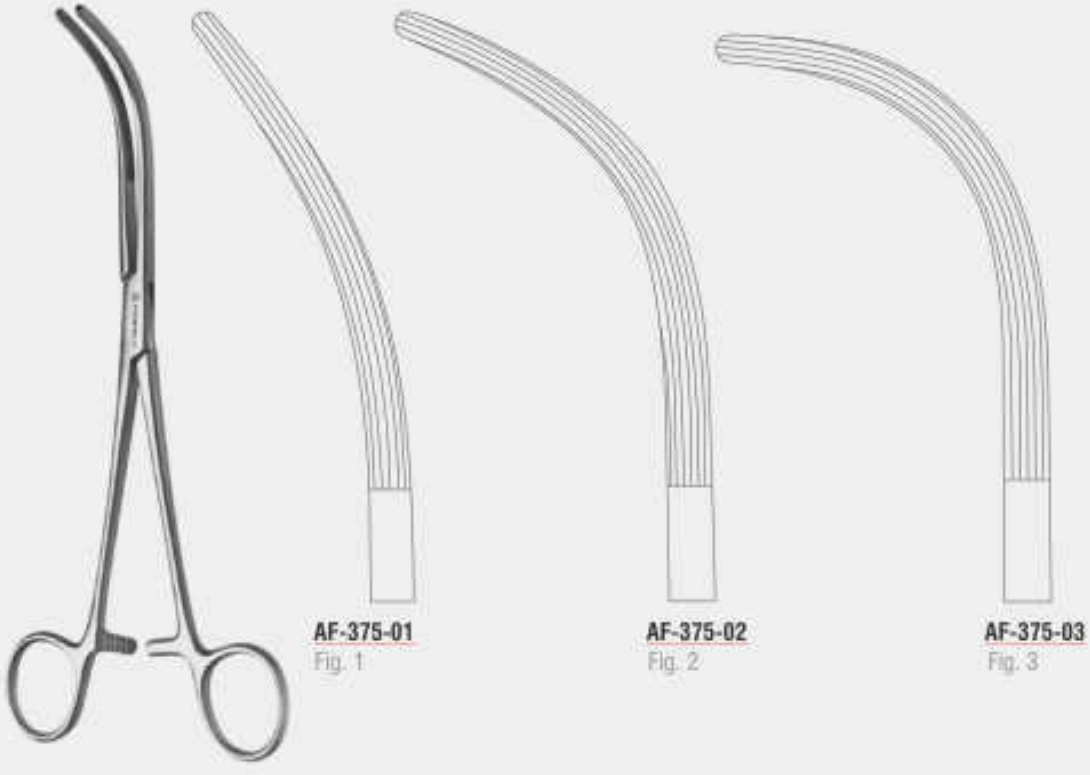
Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche



AF-371-18
18 cm (7")

AF-371-24
24.5 cm (9 ¼")

Crafoord Haemostatic Forcep
Curved



AF-375-01
Fig. 1

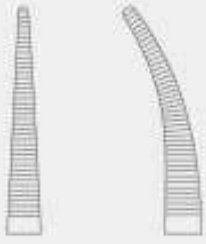
AF-375-02
Fig. 2

AF-375-03
Fig. 3

Crafoord-Sellors Haemostatic Forcep
Overall Length 24 cm (9 ½")

Haemostatic Forceps
Arterienklemmen
Pinzas hemostáticas
Pinces hémostatiques
Pinze emostatiche





AF-380-27
Straight

AF-381-27
Curved



Bridge Haemostatic Forcep
Overall Length 27.5 cm (10 ¼")



AF-386-20
Straight
21 cm (8 ¼")



AF-387-20
Gently Curved
20.5 cm (8")



AF-389-20
Strongly Curved
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



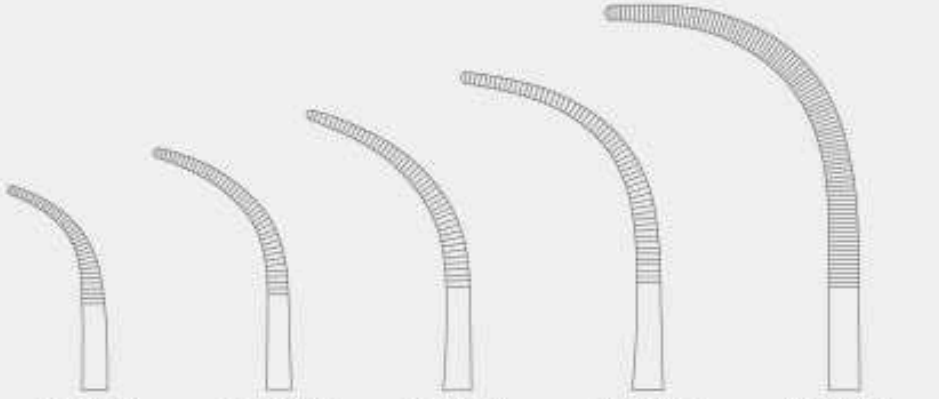
AF-390-20
Straight
1 x 2 Teeth



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 ¼")

AF-401-02
Fig. 2
20.5 cm (8")

AF-401-03
Fig. 3
21 cm (8 ¼")

AF-401-04
Fig. 4
21.5 cm (8 ½")

AF-401-05
Fig. 5
24.5 cm (9 ¾")

Overholt-Martin 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-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")

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 ¾")

AF-411-18
18 cm (7")

Adson-Baby Dissecting and Ligature Forcep
Curved



AF-415-14
Overholt-Baby Dissecting and Ligature Forcep
Curved
Overall Length 14 cm (5 ½")

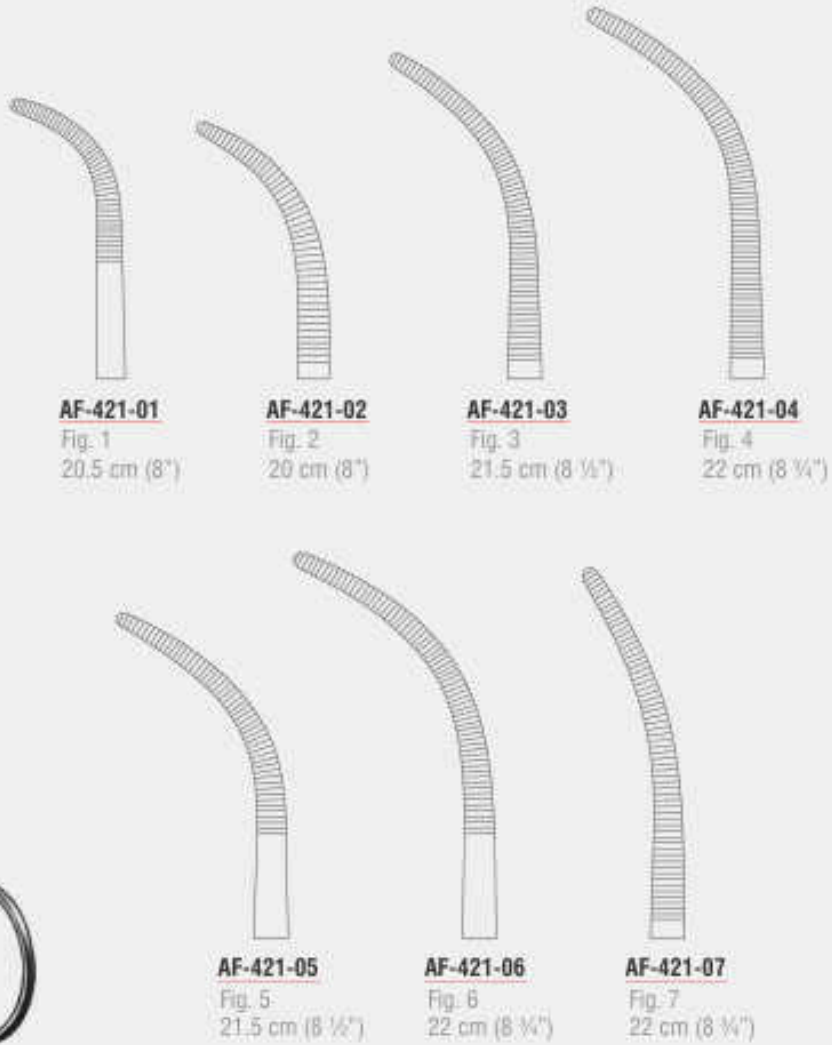


AF-417-21
Overholt-Mixter Dissecting and Ligature Forcep
Curved
Overall Length 21.5 cm (8 ½")

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-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 ¼")

AF-421-05
Fig. 5
21.5 cm (8 ½")

AF-421-06
Fig. 6
22 cm (8 ¼")

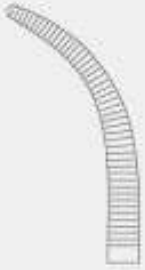
AF-421-07
Fig. 7
22 cm (8 ¼")

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

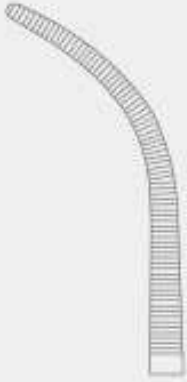
AF-423-01
Fig. 1
27 cm (10 ¾")



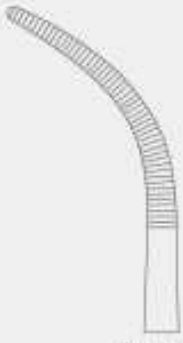
AF-423-02
Fig. 2
26.5 cm (10 ½")



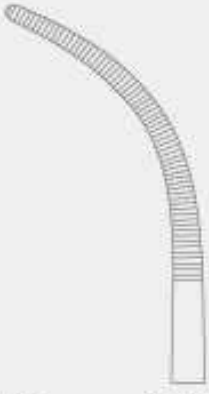
AF-423-03
Fig. 3
27.5 cm (10 ¾")



AF-423-04
Fig. 4
28 cm (11")



AF-423-05
Fig. 5
27.5 cm (10 ¾")



AF-423-06
Fig. 6
28 cm (11"),



AF-423-07
Fig. 7
27.5 cm (10 ¾")

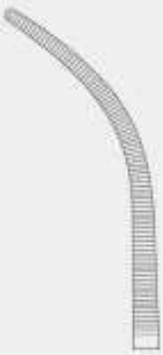
Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



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")

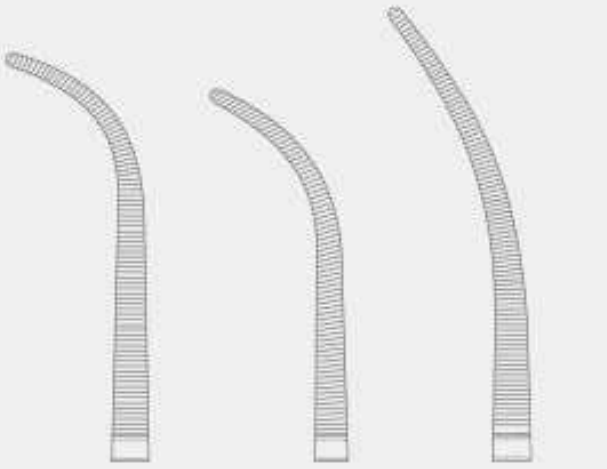


AF-427-06
22.5 cm (8 ¾")

Overholt-Fine 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



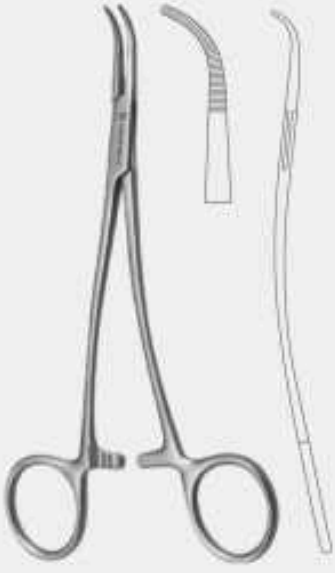


AF-429-00
29.5 cm (11 ½")

AF-429-01
29.5 cm (11 ½")

AF-429-06
30 cm (11 ¾")

Overholt Dissecting and Ligature Forcep
Curved



AF-431-15
Overholt-Mini Dissecting and Ligature Forcep
Curved, S Shaped
Overall Length 15 cm (6")

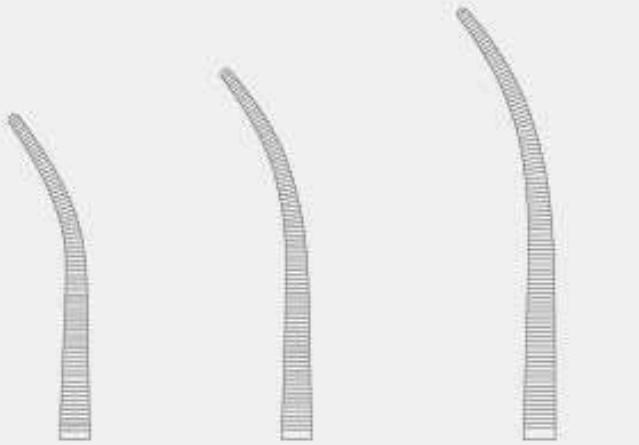


AF-433-20
Overholt-Mini Dissecting and Ligature Forcep
Curved
Overall Length 20 cm (8")

Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



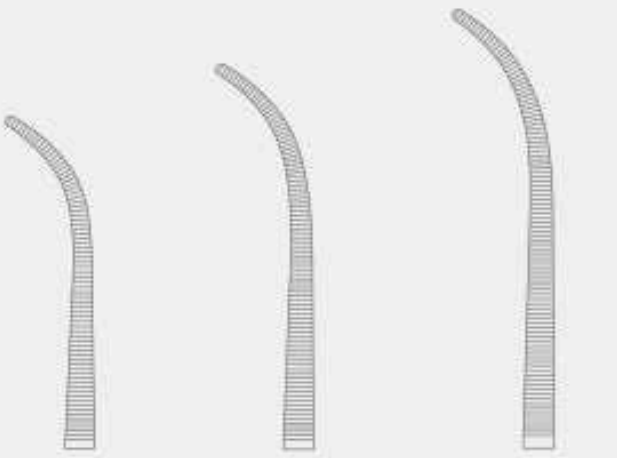
Kelly Dissecting and Ligature Forcep



AF-441-19
Fig. 1
19.5 cm (7 ¾")

AF-441-22
Fig. 1
22.5 cm (8 ¾")

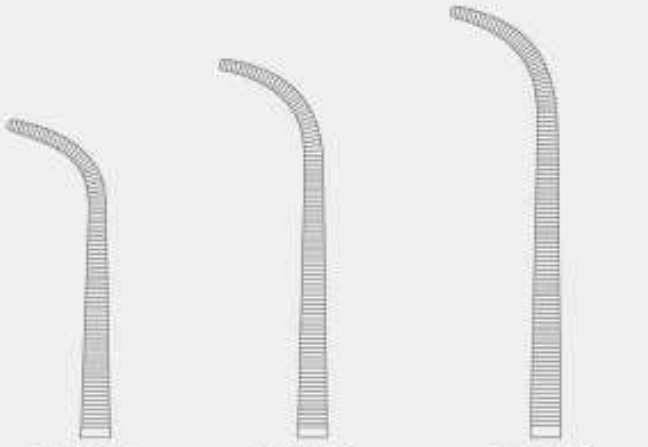
AF-441-24
Fig. 1
24.5 cm (9 ¾")



AF-443-19
Fig. 2
19 cm (7 ½")

AF-443-22
Fig. 2
22 cm (8 ¾")

AF-443-24
Fig. 2
24 cm (9 ½")



AF-445-19
Fig. 3
18.5 cm (7 ¼")

AF-445-22
Fig. 3
21.5 cm (8 ½")

AF-445-24
Fig. 3
23.5 cm (9 ¼")

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 ¾")



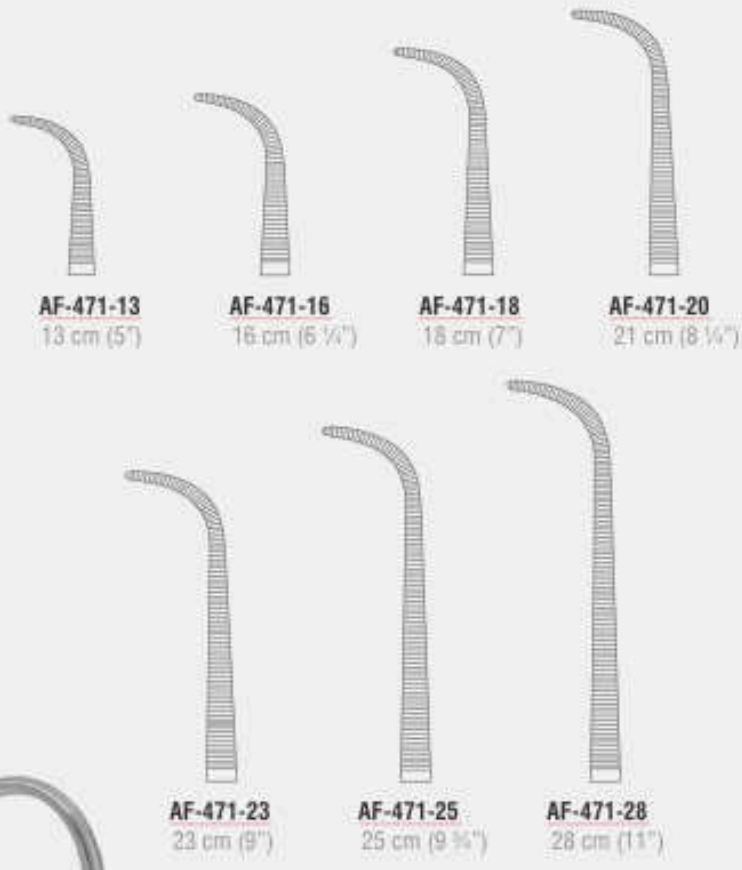
AF-469-25
25 cm (9 ¾")



AF-469-28
28.5 cm (11 ¼")

Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature





AF-471-13
13 cm (5")

AF-471-16
16 cm (6 ¼")

AF-471-18
18 cm (7")

AF-471-20
21 cm (8 ¼")

AF-471-23
23 cm (9")

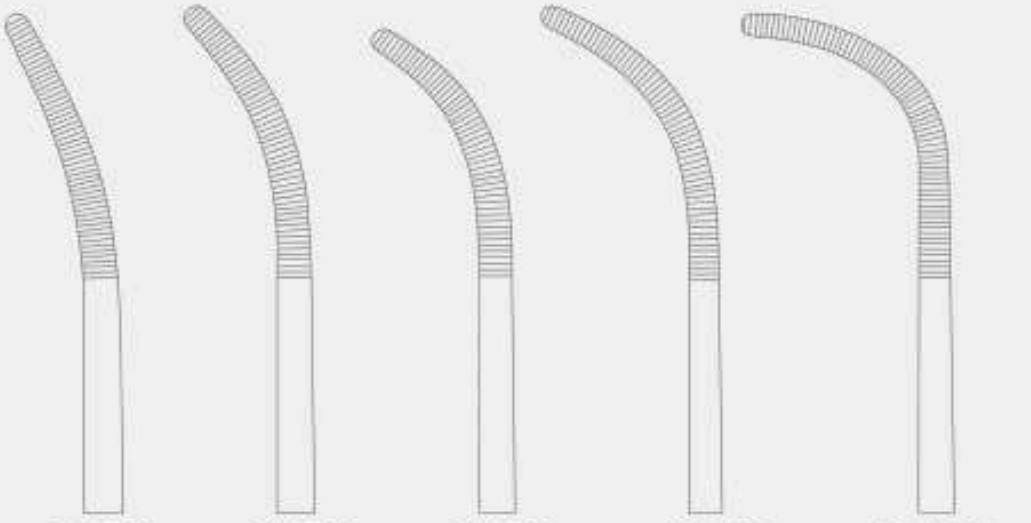
AF-471-25
25 cm (9 ¾")

AF-471-28
28 cm (11")

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





AF-475-01
24 cm (9 ½")

AF-475-02
23.5 cm (9 ¼")

AF-475-03
23 cm (9")

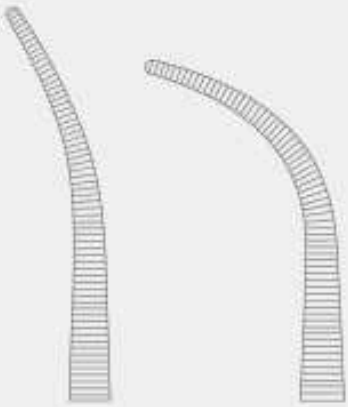
AF-475-04
24 cm (9 ½")

AF-475-05
23.5 cm (9 ¼")

Rumel 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





AF-479-01
29.5 cm (11 ⅝")

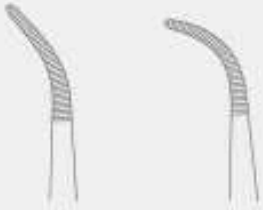
AF-479-02
28.5 cm (11 ¼")

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")

Mixter-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

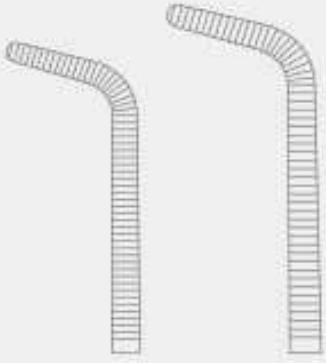


AF-493-14
Mixter-Baby Dissecting and Ligature Forcep
Curved
Overall Length 13.5 cm (5 ¼")



AF-495-18
Mixter-Baby Dissecting and Ligature Forcep
Curved
Overall Length 18.5 cm (7 ¼")



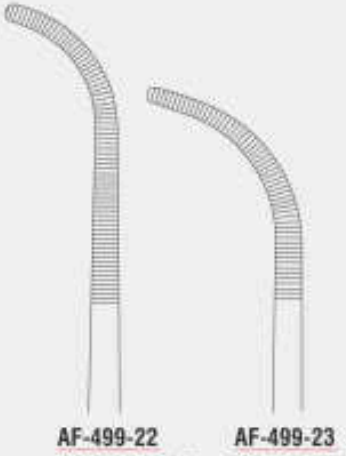


AF-497-15
16 cm (6 ¼")

AF-497-19
18 cm (7")

Mixter Dissecting and Ligature Forcep
Right Angled





AF-499-22
22.5 cm (8 ¾")

AF-499-23
23 cm (9")

Mixter 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



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
McQuigg-Mixter Dissecting and Ligature Forcep
Right Angled, Longitudinally Serrated
Overall Length 23.5 cm (9 ¼")

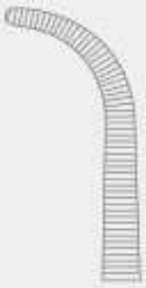


AF-509-19
Mixter-O'Shaughnessy Dissecting and Ligature Forcep
Curved
Overall Length 18.5 cm (7")

Dissecting and Ligature Forceps
Präparierklemmen
Pinzas para preparación y ligadura
Pinces à disséquer et à ligatures
Pinze per preparazioni e legature



AF-511-14
15 cm (6")



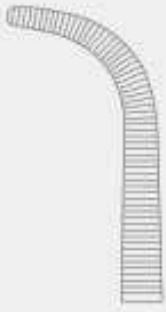
AF-511-17
18 cm (7")



AF-511-20
20 cm (8")



AF-511-23
23 cm (9")

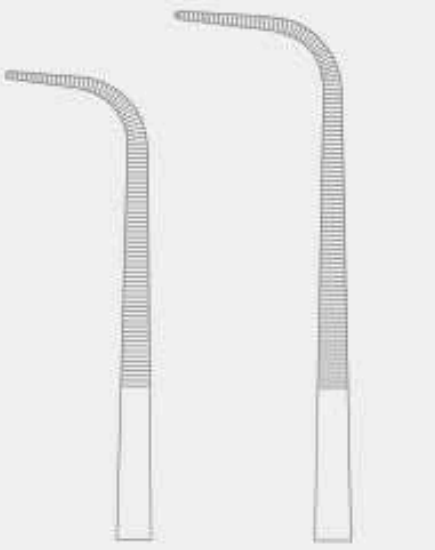


AF-511-26
26 cm (10 ¼")

O'Shaughnessy 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





AF-517-21
21 cm (8 ¼")

AF-517-24
24.5 cm (9 ¾")

Wickstroem Dissecting and Ligature Forcep
Right Angled



AF-519-18
Lahey Dissecting and Ligature Forcep
Curved
Overall Length 18.5 cm (7 ¼")

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 ¾")

AF-523-27
27.5 cm (10 ¾")

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

Bile Duct Clamps
Gallengangklemmen
Pinzas para conductos biliares
Pinces pour voies biliaires
Morsetti per dotti biliari



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
Pinces à disséquer et à ligatures, Pinces tangentielles
Pinze per preparazioni e legature, Pinze tangenziali



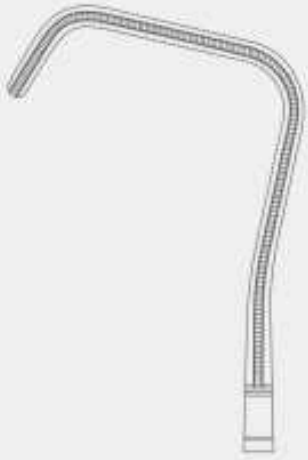
AF-541-24
Finochietto Dissecting and Ligature Forcep
Right Angled
Overall Length 24 cm (9 ½")



URO- Atrauma Tangential Occlusion Clamp



AF-551-01
Fig. 1
25 cm (9 ¾")

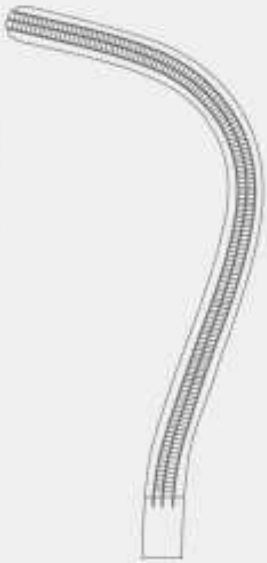


AF-551-02
Fig. 2
27 cm (10 ¾")

Kidney Pedicle Clamps
Nierenstielklemmen
Pinzas para pedículo renal
Pince-clamps pour pédicules rénaux
Pinze per peduncoli renali



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 ½")



AF-565-20
19.5 cm (7 ¾")

AF-565-22
21.5 cm (8 ½")

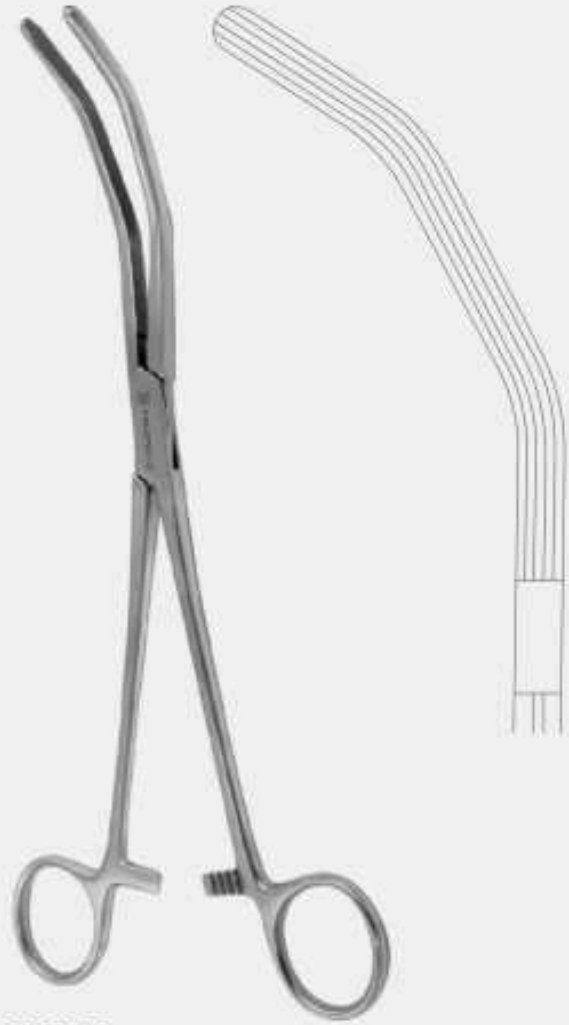
AF-565-24
24 cm (9 ½")

Guyon Kidney Pedicle Clamp
Curved

Kidney Pedicle Clamps
Nierenstielklemmen
Pinzas para pedículo renal
Pince-clamps pour pédicules rénaux
Pinze per peduncoli renali



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")

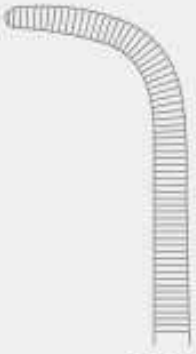
Bile Duct Clamps, Dissecting and Ligature Forceps
Gallenkanalklemmen, Präparierklemmen
Pinzas para conducto biliar, Pinzas para preparación y ligadura
Pinces pour les voies biliaires, Pinces à disséquer et à ligatures
Pinze per vie biliari, Pinze per preparazioni e legature



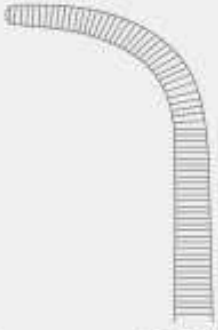
AF-581-21
Desjardins Bile Duct Clamp
Curved Downwards
Overall Length 21 cm (8 ¼")



AF-583-21
Nissen Bile Duct Clamp
Curved Downwards
Overall Length 21.5 cm (8 ½")



AF-591-01
22 cm (8 ¾")



AF-591-02
22 cm (8 ¾")

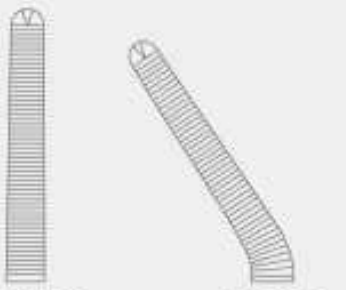
Gray Dissecting and Ligature Forcep
Curved S Shaped

Hysterectomy Forceps
Hysterektomieklemmen
Pinzas para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



Phaneuf Hysterectomy Forcep
1 x 2 Teeth

1:2



AF-594-21
Straight
20.5 cm (8")

AF-595-21
Curved
20 cm (8")



Maingot Hysterectomy Forcep
1 x 2 Teeth

1:2

AF-597-20
Curved
20.5 cm (8")



AF-597-25
Curved
25 cm (9 ¾")



AF-598-20
Straight
20 cm (8")

Hysterectomy Forceps
Hysterektomieklemmen
Pinzas para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



AF-600-21
Straight

AF-601-21
Curved

Heaney-Ballentine Hysterectomy Forcep
Overall Length 21.5 cm (8 ½")



AF-604-21
Heaney-Razek Hysterectomy Forcep
Straight
Overall Length 21 cm (8 ¼")

Hysterectomy Forceps
Hysterektomieklemmen
Pinzas para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



Heaney Hysterectomy Forcep



AF-607-19
Curved, 1 Tooth
19.5 cm (7 ¾")



AF-607-21
Curved, 1 Tooth
21.5 cm (8 ½")



AF-607-23
Curved, 1 Tooth
24 cm (9 ½")



AF-609-19
Curved, 2 Teeth
19.5 cm (7 ¾")



AF-609-21
Curved, 2 Teeth
21.5 cm (8 ½")



AF-609-23
Curved, 2 Teeth
24 cm (9 ½")

Vaginal Clamps
Vaginalklemmen
Pinzas vaginales
Pinces vaginales
Morsetti vaginali



AF-616-25
Straight

AF-617-25
Curved

AF-621-25
25.5 cm (10")

AF-621-26
26.5 cm (10 ½")

AF-621-27
27.5 cm (10 ¾")

Parker-Kerr Anastomosis Clamp
Longitudinally Serrated Jaws
Overall Length 25 cm (10")

Dick Atrauma Vaginal Clamp
Angled

Vaginal Clamps
Vaginalklemmen
Pinzas vaginales
Pinces vaginales
Morsetti vaginali



AF-625-25
Wertheim Atrauma Vaginal Clamp
Right Angled
Overall Length 25 cm (9 ¾")

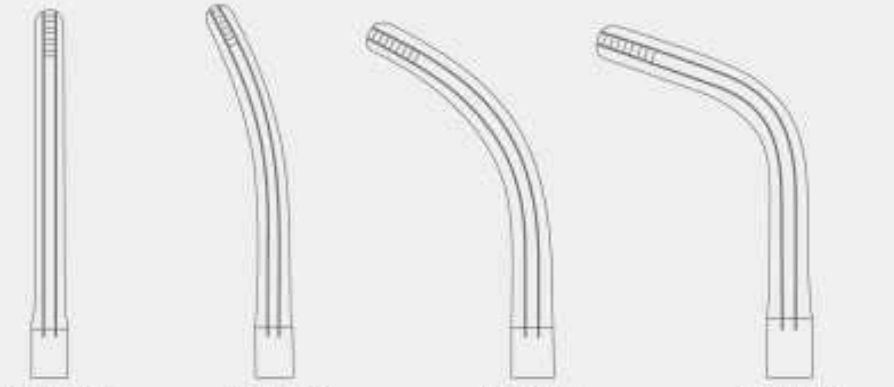


AF-629-21
Wertheim-Cullen Vaginal Clamp
Overall Length 21 cm (8 ¼")

Hysterectomy Clamps
Hysterektomieklemmen
Pinzas para histerectomía
Pinces d'hystérectomie
Morsetti per isterectomia



Z Hysterectomy Clamp



AF-630-21
Straight
21.5 cm (8 ½")

AF-630-24
Straight
24 cm (9 ½")

AF-630-30
Straight
30 cm (12")

AF-631-21
Slightly Curved
21.5 cm (8 ½")

AF-631-24
Slightly Curved
24 cm (9 ½")

AF-631-30
Slightly Curved
30 cm (12")

AF-632-21
Medium Curved
21.5 cm (8 ½")

AF-632-24
Medium Curved
24 cm (9 ½")

AF-632-30
Medium Curved
30 cm (12")

AF-633-21
Strongly Curved
21.5 cm (8 ½")

AF-633-24
Strongly Curved
24 cm (9 ½")

AF-633-30
Strongly Curved
30 cm (12")



AF-634-01
Z Hysterectomy Clamp
Curved, S Shaped
Overall Length 24 cm (9 ½")

Hysterectomy Forceps
Hysterektomieklemmen
Pinzas para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



AF-635-10
Fig. 1
21.5 cm (8 ½")



AF-635-20
Fig. 2
21 cm (8 ¼")



AF-635-30
Fig. 3
20.5 cm (8")

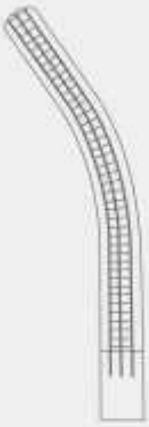


AF-635-40
Fig. 4
20 cm (8")

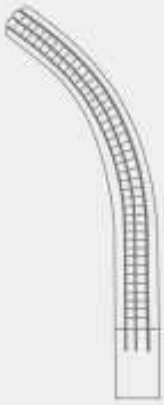
Heaney (Rogers) Hysterectomy Forcep



AF-637-10
Fig. 1
25.5 cm (10")



AF-637-20
Fig. 2
25 cm (9 ¾")



AF-637-30
Fig. 3
24.5 cm (9 ⅝")

Wertheim (Rogers) Hysterectomy Forcep



AF-639-22
Wertheim Hysterectomy Forcep
Angled
Overall Length 22 cm (8 ⅝")

Hysterectomy Forceps
Hysterektomieklemmen
Pinzas para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



AF-642-24
Straight

AF-643-24
Curved

Segond-Landau Hysterectomy Forcep
Overall Length 24 cm (9 ½")



AF-646-24
Straight
1 x 2 Teeth

AF-647-24
Curved
1 x 2 Teeth

Holzbach Hysterectomy Forcep
Overall Length 24.5 cm (9 ¾")

1:2

Hysterectomy Forceps
Hysterektomieklemmen
Pinzas para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



AF-648-20
Straight

AF-649-20
Curved

Gwilliam Hysterectomy Forcep
Overall Length 20 cm (8")

1:2

AF-651-20
Berkeley-Bonney Hysterectomy Forcep
Curved
Overall Length 20 cm (8")

1:2

Hysterectomy Forceps
Hysterektomieklemmen
Pinzas para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



AF-654-25
Straight

AF-655-25
Curved

AF-657-25
Curved
Short Jaws
1 x 2 Teeth

AF-659-25
Curved
Long Jaws
1 x 2 Teeth

Kieback Hysterectomy Forcep
Overall Length 25 cm (9 ¾")

Burke Hysterectomy Forcep
Overall Length 25 cm (9 ¾")

1:2

Hysterectomy Forceps
Hysterektomieklemmen
Pinzas para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



AF-661-23
Moynihan Hysterectomy Forcep
Curved
Overall Length 23 cm (9")



AF-663-24
Moynihan Hysterectomy Forcep
Curved
Overall Length 23.5 cm (9 ¼")

Hysterectomy Forceps
Hysterektomieklemmen
Pinzas para histerectomía
Pinces à hystérectomie
Pinze per isterectomia



AF-667-25
Wertheim Hysterectomy Forcep
Curved
Overall Length 26 cm (10 ¼")



AF-669-22
Curved
1 x 2 Teeth

AF-671-23
Curved
1 x 2 Teeth

Wertheim Hysterectomy Forcep
Overall Length 22.5 cm (8 ¾")

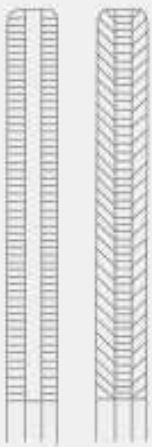
1:2

Fergusson Angiotribe
Fergusson Angiotribe
Angiotribu de Fergusson
Angiotribu de Fergusson
Fergusson Angiotribe

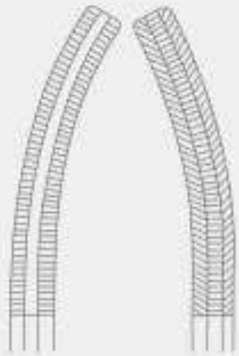


Fergusson Angiotribe

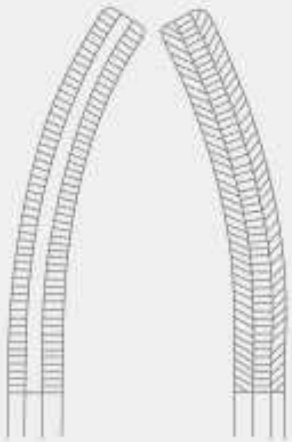
AF-680-16
Straight
16 cm (6 ¼")



AF-680-20
Straight
20 cm (8")



AF-681-16
Curved
16 cm (6 ¼")



AF-681-20
Curved
20 cm (8")

Peritoneum Forceps
Peritoneumklemmen
Pinzas para peritoneo
Pince pour le péritoine
Pinze per peritoneo



AF-685-14
Mikulicz-Baby Peritoneum Forcep
Curved, 1 x 2 Teeth
Overall Length 14.5 cm (5 ¾")

1:2



AF-687-18
18.5 cm (7 ¼")

AF-689-20
20 cm (8")

AF-691-20
20 cm (8")

Mikulicz Peritoneum Forcep
Curved, 1 x 2 Teeth

1:2

Peritoneum Forceps
Peritoneumklemmen
Pinzas para peritoneo
Pince pour le péritoine
Pinze per peritoneo



AF-693-24
Mikulicz Peritoneum Forcep
Curved, Longitudinal Serrations, 1 x 2 Teeth
Overall Length 24.5 cm (9 ¾")



AF-695-21
Mikulicz Peritoneum Forcep
Curved, 1 x 2 Teeth
Overall Length 20.5 cm (8")



AF-697-20
1 x 2 Teeth
Slightly Curved



AF-699-20
1 x 2 Teeth
Strongly Curved

Faure Peritoneum Forcep
Overall Length 21 cm (8 ¼")

Towel Clamps
Tuchklemmen
Pinzas de campo
Pinces à champs
Pinze fissatele



AF-751-18
Doyen Towel Clamp
Overall Length 18 cm (7")



AF-755-09
Schaedel Towel Clamp
Sharp
Overall Length 9 cm (3 ½")



AF-761-05
5.5 cm (2 ⅛")

AF-761-09
8.5 cm (3 ¼")

Jones Towel Clamp
Sharp



AF-765-09
Jones-Martin Towel Clamp
Sharp, With Cable Holder
Overall Length 8.5 cm (3 ¼")



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 ¼")

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 ½")

AF-773-11
11.5 cm (4 ½")

AF-773-13
13 cm (5")

AF-773-15
16 cm (6 ¼")



AF-777-13
Roeder Towel Clamp
Overall Length 13.5 cm (5 ¼")



Lorna Towel Clamp
Fine Serrated, Wide Jaw

AF-781-10
9.5 cm (3 ¾")

AF-781-13
13 cm (5")

Towel Clamps
Tuchklemmen
Pinzas de campo
Pinces à champs
Pinze fissatele



AF-785-16
Bernhard Towel Clamp
Overall Length 16.5 cm (6 ½")



AF-787-10
10.5 cm (4")

AF-787-13
13.5 cm (5 ¼")

Tohoku Towel Clamp
Blunt



AF-791-10
10 cm (4")

AF-791-13
13.5 cm (5 ¼")

Non Perforating Towel Clamp



AF-793-14
Peers-Bertram Towel Clamp
With Jaw for Tube Fixation
Overall Length 14.5 cm (5 ¾")

Towel Clamps, Tubing Clamps
Tuchklemmen, Schlauchklemmen
Pinzas de campo, Pinzas para tubos
Pinces à champs, Pinces presse-tubes
Pinze fissatele, Pinze serratubi



AF-795-11
11.5 cm (4 ½")

AF-795-14
14 cm (5 ½")

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 ¾")

Lane Towel Clamp



AF-801-19
Moynihan Towel Clamp
2 x 2 Prongs
Overall Length 19 cm (7 ½")



AF-850-14
Klinikum-Berlin Tubing Clamp
Extra Long Ratchet
Overall Length 14 cm (5 ½")



Presbyterian Tubing Clamp



AF-852-16
16.5 cm (6 ½")

AF-852-18
18 cm (7")

Tubing Clamps
Schlauchklemmen
Pinzas para tubos
Pinces presse-tubes
Pinze serratubi



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
Pinces à roulette
Pinze con rotelle



AF-890-00
Brompton Tube Milking Roller
Standard



SURTEX
INSTRUMENTS
Crafted to Excellence

SF

COTTON SWAB AND DRESSING FORCEPS

Tupfer und Kornzangen

Pinzas para tapones y-curaciones

Pinces à tampons et à pansements

Pinze per tamponi e per medicazione

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi

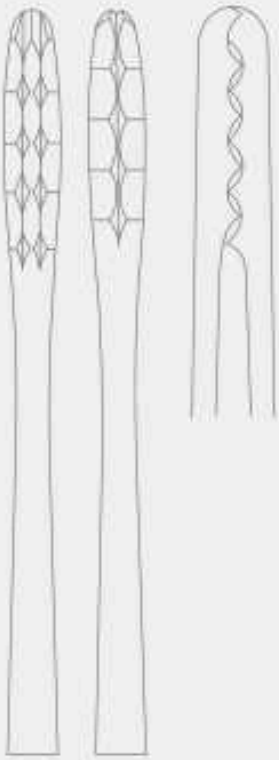




Ulrich Dressing Forcep



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
Pinces à tampons
Pinze per tamponi



SF-111-13
Bryant Dressing Forcep
Curved
Overall Length 13 cm (5")



Lister Sinus Forcep

SF-120-13
Straight
13 cm (5")



SF-120-16
Straight
16 cm (6 ¼")



SF-120-18
Straight
18 cm (7")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi



Martin Dressing Forcep



SF-130-17
Straight
17.5 cm (7")

SF-130-25
Straight
25.5 cm (10")



SF-131-17
Curved
17 cm (6 ¾")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces 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 ¾")

SF-150-27
Straight
With Ratchet
26.5 cm (10 ½")

SF-151-20
Curved
With Ratchet
20 cm (8")

SF-151-22
Curved
With Ratchet
21.5 cm (8 ½")

SF-151-27
Curved
With Ratchet
26 cm (10 ¼")



SF-152-20
Straight
Without Ratchet
20.5 cm (8")

SF-152-22
Straight
Without Ratchet
22 cm (8 ¾")

SF-152-27
Straight
Without Ratchet
26.5 cm (10 ½")



SF-153-20
Curved
Without Ratchet
20 cm (8")

SF-153-22
Curved
Without Ratchet
21.5 cm (8 ½")

SF-153-27
Curved
Without Ratchet
26 cm (10 ¼")

Sponge Holding Forceps
Schwammhaltezange
Pinzas para sujetar esponjas
Pince à éponge
Pinza per spugna



SF-160-26
Straight



SF-161-26
Curved

Pelkmann Foreign Body Forcep
Overall Length 26 cm (10 ¼")



SF-164-21
Straight



SF-165-21
Curved

Duplay Sponge Holding Forcep
Overall Length 21 cm (8 ¼")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi



SF-171-40
Tunneling Forcep
Curved
Overall Length 39.5 cm (15 ½")



SF-180-25
Collin Dressing Forcep
Straight
Overall Length 25.5 cm (10")



SF-191-25
Cheron Dressing Forcep
Straight
Overall Length 25 cm (9 ¼")

Dressing Forceps
Tupferzangen
Pinzas para tapones
Pinces à tampons
Pinze per tamponi



SF-196-21
Emmet Dressing Forcep
Straight
Overall Length 21 cm (8 ¼")



SF-200-26
Bozemann Sponge Holding Forcep
Straight
Overall Length 26 cm (10 ¼")

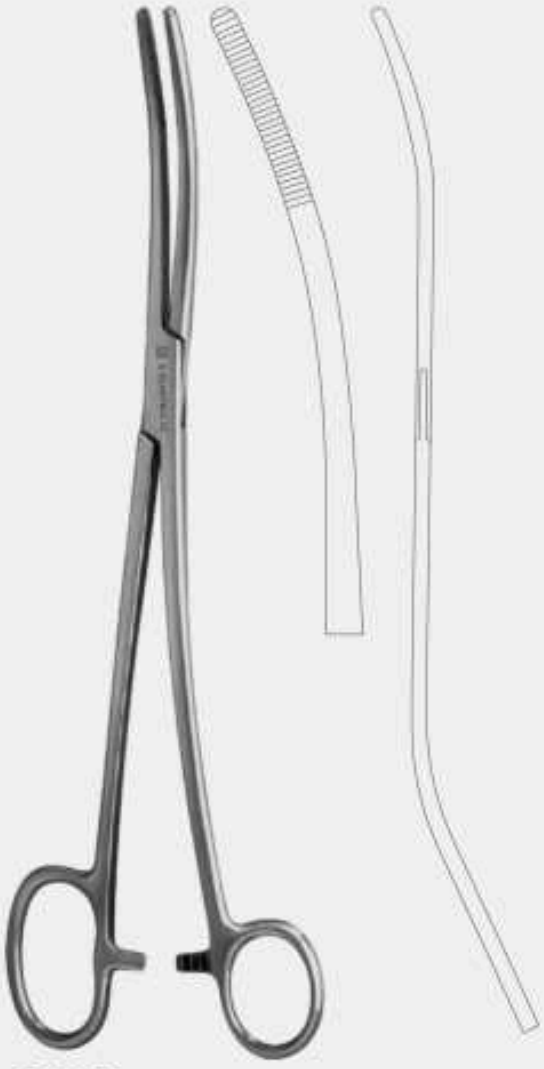
Sponge Holding Forceps
Schwammhaltezange
Pinzas para sujetar esponjas
Pince à éponge
Pinza per spugna



SF-201-20
Curved
20.5 cm (8")

SF-201-26
Curved
26.5 cm (10 ½")

Bozemann Sponge Holding Forcep
Curved, S Shaped



SF-203-26
Bozemann-Douglas Sponge Holding Forcep
Curved, S Shaped
Overall Length 26 cm (10 ¼")

Sponge Holding Forceps
Schwammhaltezange
Pinzas para sujetar esponjas
Pince à éponge
Pinza per spugna



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 ¼")

Sponge Holding Forceps
Schwammhaltezange
Pinzas para sujetar esponjas
Pince à éponge
Pinza per spugna



SF-231-24
Mcclintock Ovum Forcep
Overall Length 24 cm (9 ½")



SF-250-24
Bergmann Sponge Holding Forcep
Straight
Overall Length 24 cm (9 ½")

Sponge Holding Forceps
Schwammhaltezange
Pinzas para sujetar esponjas
Pince à éponge
Pinza per spugna



Foerster Sponge Holding Forcep



SF-300-25
Straight
Smooth Jaws
25 cm (9 ¾")



SF-301-25
Curved
Smooth Jaws
24.5 cm (9 ¾")



SF-350-18
Straight
18 cm (7")

SF-350-20
Straight
20.5 cm (8")

SF-350-25
Straight
25 cm (9 ¾")
Serrated Jaws



SF-351-18
Curved
17.5 cm (7")

SF-351-20
Curved
20 cm (8")

SF-351-25
Curved
24.5 cm (9 ¾")
Serrated Jaws

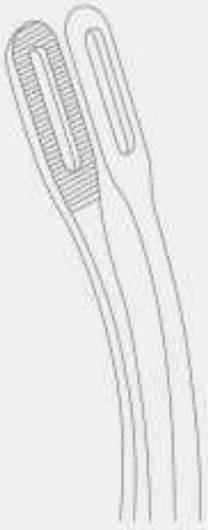
Sponge Holding Forceps
Schwammhaltezange
Pinzas para sujetar esponjas
Pince à éponge
Pinza per spugna



Foerster Sponge Holding Forcep



SF-360-25
Straight
25 cm (9 ¾")



SF-361-25
Curved
24.5 cm (9 ¾")

Sponge Holding Forceps
Schwammhaltezange
Pinzas para sujetar esponjas
Pince à éponge
Pinza per spugna



Rampley Sponge Holding Forcep
Straight

SF-380-18
18.5 cm (7 ¼")



SF-380-25
24.5 cm (9 ¾")



SF-384-24
Bonney Sponge Holding Forcep
Straight
Overall Length 24.5 cm (9 ¾")



SURTEX
INSTRUMENTS
Crafted to Excellence

RT

RETRACTORS

- Wundhaken
- Separadoros
- Ecarteurs
- Divaricatori

Micro Hooklets, Skin Hooks
Mikrohäkchen, Hauthäkchen
Micro Ganchitos, Ganchitos de piel
Micro Crochetes, Crochetes pour le peau
Micro Divaricatori, Divaricatori per pelle





RT-012-01
Fig. 1



RT-012-02
Fig. 2

Gillies Skin Hook
Overall Length 18 cm (7")



RT-014-15
Kilner Skin Hook
Sharp
Overall Length 14.5 cm (5 ¾")



Frazier Delicate Hook



RT-016-01
Sharp
13 cm (5")



RT-016-02
Blunt
13 cm (5")



RT-016-03
Sharp
18 cm (7")



RT-016-04
Blunt
18 cm (7")

Micro Hooklets, Skin Hooks
Mikrohäkchen, Hauthäkchen
Micro Ganchitos, Ganchitos de piel
Micro Crochetes, Crochetes pour le peau
Micro Divaricatori, Divaricatori per pelle



RT-020-01
Fig. 1

RT-020-02
Fig. 2

RT-020-03
Fig. 3

Kleinert-Kutz Delicate Hook
Overall Length 16 cm (6 ¼")



RT-024-01
Sharp

RT-024-02
Blunt

Graefe Delicate Hook
Overall Length 15 cm (6")



RT-026-01
Fig. 1

RT-026-02
Fig. 2

RT-026-03
Fig. 3

RT-026-04
Fig. 4

Skin Hook
Sharp
Overall Length 16 cm (6 ¼")

Skin Hooks, Hooklets
Hauthäkchen, Wundhäkchen
Ganchitos de piel, Ganchitos
Crochetes pour le peau, Crochetes
Divaricatori per pelle, Divaricatori



RT-030-16
O'Connor Skin Hook
Sharp
Overall Length 16 cm (6 ¼")



RT-034-15
Joseph Mucus Hook
Sharp
Overall Length 15.5 cm (6")



RT-036-16
Cottle Nasal Hook
Sharp
Overall Length 17 cm (6 ¾")



Cottle Nasal Hook
Sharp
Overall Length 14.5 cm (5 ¾")



RT-038-01
Fig. 1



RT-038-02
Fig. 2



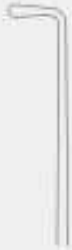
RT-038-03
Fig. 3

Nerve Hooks
Nervhaken
Ganchos para nervios
Crochets à nerfs
Uncini per nervi



RT-040-01
Fig. 1
19 cm (7 ½")

RT-042-01
Fig. 1
28 cm (11")

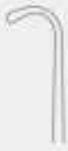


RT-040-02
Fig. 2
19.5 cm (7 ¾")

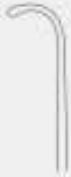
RT-042-02
Fig. 2
28.5 cm (11")

Cushing Nerve Hook
Blunt





RT-048-01
Fig. 1



RT-048-02
Fig. 2



RT-048-03
Fig. 3

Graefe Nerve Hook
Blunt
Overall Length 14 cm (5 ½")

Nerve Hooks
Nervhaken
Ganchos para nervios
Crochets à nerfs
Uncini per nervi





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")

Crile Nerve Hook



RT-052-20
Crile Nerve Hook
Angled 30°, Ø 1.4 mm
Overall Length 20 cm (8")



RT-054-02
EIF Nerve & Vessel Hook
With Sharp Cutting Edge
Tip Size 2.0 mm
Overall Length 24 cm (9 ½")

Skin Hooks, Hooklets
Hauthäkchen, Wundhäkchen
Ganchitos de piel, Ganchitos
Crochetes pour le peau, Crochetes
Divaricatori per pelle, Divaricatori



RT-060-01
2.0 mm

RT-060-02
3.0 mm

Guthrie Skin Retractor
Sharp
Overall Length 15.5 cm (6")



RT-062-13
Rollet Fine Wound Retractor
2 Sharp Prongs, 4.5 mm
Overall Length 13 cm (5")



RT-064-01
7.0 mm
4 Sharp
Prongs

RT-064-02
7.0 mm
4 Blunt
Prongs

Rollet Fine Wound Retractor
Overall Length 13.5 cm (5 ⅓")

Skin Hooks, Hooklets
Hauthäkchen, Wundhäkchen
Ganchitos de piel, Ganchitos
Crochetes pour le peau, Crochetes
Divaricatori per pelle, Divaricatori





RT-066-13
4 Sharp Prongs



RT-068-13
4 Blunt Prongs

Knapp Fine Wound Retractor
Overall Length 13.5 cm (5 ¼")





RT-070-01
9 mm



RT-070-02
10 mm

McIndoe Wound Retractor
2 Sharp Prongs
Overall Length 15 cm (6")



RT-072-15
Freer Mucus Hook
Sharp, 3.2
Overall Length 15 cm (6")

Skin Hooks, Hooklets
Hauthäkchen, Wundhäkchen
Ganchitos de piel, Ganchitos
Crochetes pour le peau, Crochetes
Divaricatori per pelle, Divaricatori





RT-074-02
2.0 mm



RT-074-05
5.0 mm



RT-074-07
7.0 mm



RT-074-10
10.0 mm

Joseph Mucus Hook
Overall Length 16.5 cm (6 ½")



RT-076-10
Kilner Alar Hook
Sharp
Overall Length 8 cm (3 ¼")



RT-078-12
Converse Alar Hook
Sharp
Overall Length 11.5 cm (4 ½")

Hooklets
Wundhäkchen
Ganchitos
Crochetes
Divaricatori



RT-080-14
Cottle Alar Hook
4 Semi Sharp Prongs
Overall Length 14 cm (5 ½")



RT-082-05
Anderson Claw Retractor
5 Sharp Prongs
Overall Length 12 cm (4 ¾")



RT-084-18
Tissue Picker
2 Twisted Sharp Prongs, Ø 1.6 mm
Overall Length 18.5 cm (7 ¼")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Wound Retractor
Small Curved
Overall Length 16.5 cm (6 ½")



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

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori





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
Flexible Prongs
Overall Length 16 cm (6 ¼")

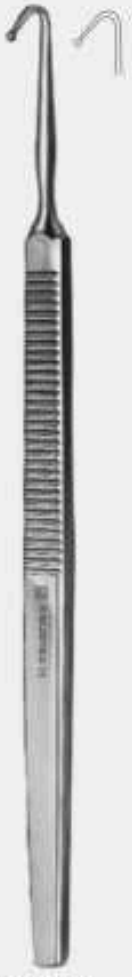


RT-108-01
Sharp

RT-108-02
Blunt

Wound Retractor
Overall Length 16.5 cm (6 ½")

Hooklets
Wundhäkchen
Ganchitos
Crochetes
Divaricatori



RT-110-12
Moldestad Vessel Hook
Overall Length 12 cm (4 ¾")



Kirklin Lid Retractor
Malleable
Overall Length 13 cm (5 ¼")



RT-118-05
8 x 5 mm



RT-118-07
9 x 7 mm



RT-118-10
9 x 10 mm



RT-118-12
9 x 12 mm



RT-118-15
10 x 15 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Desmarres Lid Retractor
Overall Length 16 cm (6 ¼")



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







RT-122-12
12.0 mm



RT-122-14
14.0 mm



RT-122-16
16.0 mm



RT-122-18
18.0 mm

Lid Retractor
Hollow Blade
Overall Length 16 cm (6 ¼")

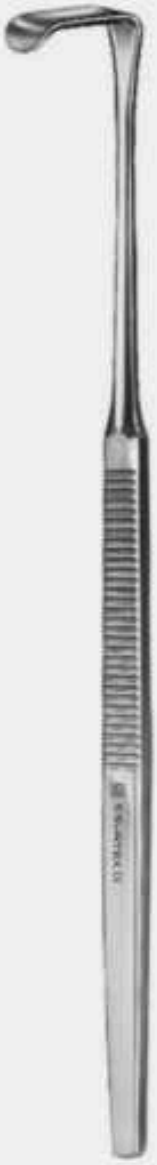
Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-124-14
Masing Lid Retractor
12.0 mm
Overall Length 14 cm (5 ½")



RT-126-14
Cottle Lid Retractor
12 mm
Overall Length 14 cm (5 ½")



Mini-Langenbeck Retractor
Overall Length 16 cm (6 ¼")



RT-130-10
10 x 6 mm



RT-130-17
17 x 5 mm



RT-130-20
20 x 6 mm



RT-130-22
22 x 8 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-132-16
15 x 6 mm

RT-132-24
24 x 6 mm

Langenbeck-Green Retractor
Overall Length 16 cm (6 ¼")



RT-134-16
Mannerfelt Modified Tendon Hook
Overall Length 16 cm (6 ¼")



RT-136-16
Wound Retractor
Two Blunt Prongs
14 x 8 mm
Overall Length 16 cm (6 ¼")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori





RT-140-01
Sharp Prong



RT-140-02
Sharp Prongs
7.5 mm



RT-140-03
Sharp Prongs
10.0 mm



RT-140-04
Sharp Prongs
14.0 mm



RT-141-01
Blunt Prong



RT-141-02
Blunt Prongs
7.5 mm



RT-141-03
Blunt Prongs
10.0 mm



RT-141-04
Blunt Prongs
14.0 mm

Wound Retractor
Large Curved
Overall Length 16.5 cm (6 ½")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Meyerding Retractor
Overall Length 17.5 cm (7")



RT-150-01
Blunt
18 x 7 mm



RT-150-02
Toothed
16 x 5 mm



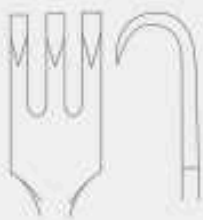
RT-150-03
Toothed
7 x 4 mm



RT-150-04
Blunt
10 x 3 mm



RT-150-05
Saddle Shaped
7 x 4 mm



RT-150-06
3 Sharp Prongs
10 x 4 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori





RT-156-01
Fig. 1
20 x 6 mm



RT-156-02
Fig. 2
10 x 6 mm

Senn-Green Retractor
Overall Length 15 cm (6")



RT-158-14
Ragnell-Davis Retractor
8 x 4 mm - 15 x 5.5 mm
Overall Length 14 cm (5 ½")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-160-16
Kilner Retractor
Sharp, 13 x 5 mm
Overall Length 16 cm (6 ½")



Senn-Miller Retractor
Overall Length 16 cm (6 ½")



RT-162-16
Sharp
20 x 7 mm



RT-163-16
Blunt
20 x 7 mm

Saddle Hooks
Sattelhäkchen
Ganchos en forma de silla
Ecarteurs sous forme de selle
Divaricatori a forma di sella



RT-170-20
Cushing Retractor/Saddle Hook
Overall Length 20.5 cm (8")

Saddle Hooks
Sattelhäkchen
Ganchos en forma de silla
Écarteurs 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 ½")

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



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



Gil-Vernet Retractor/Saddle Hook
Malleable Shaft
Overall Length 24 cm (9 ½")



RT-178-01
Narrow



RT-178-02
Wide



Brom Vein Hook
Overall Length 19.5 cm (7 ¾")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-180-01
Smooth

RT-180-02
Toothed

Strandell-Stille Retractor
Overall Length 19 cm (7 ¼")



RT-184-08
Kaye-Millard Retractor
Sharp
Overall Length 8 cm (3")



Klapp Retractor
Blunt
Overall Length 17.5 cm (7")



RT-190-01
2 Prongs
13 x 6 mm



RT-190-02
3 Prongs
12 x 11 mm



RT-190-03
4 Prongs
15 x 11 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori





RT-200-01
Sharp
1 Prong



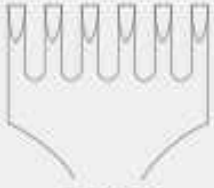
RT-200-02
Sharp
2 Prongs



RT-200-03
Sharp
3 Prongs



RT-200-04
Sharp
4 Prongs



RT-200-06
Sharp
6 Prongs



RT-201-01
Blunt
1 Prong



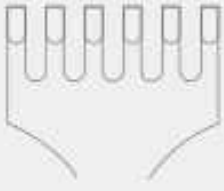
RT-201-02
Blunt
2 Prongs



RT-201-03
Blunt
3 Prongs



RT-201-04
Blunt
4 Prongs



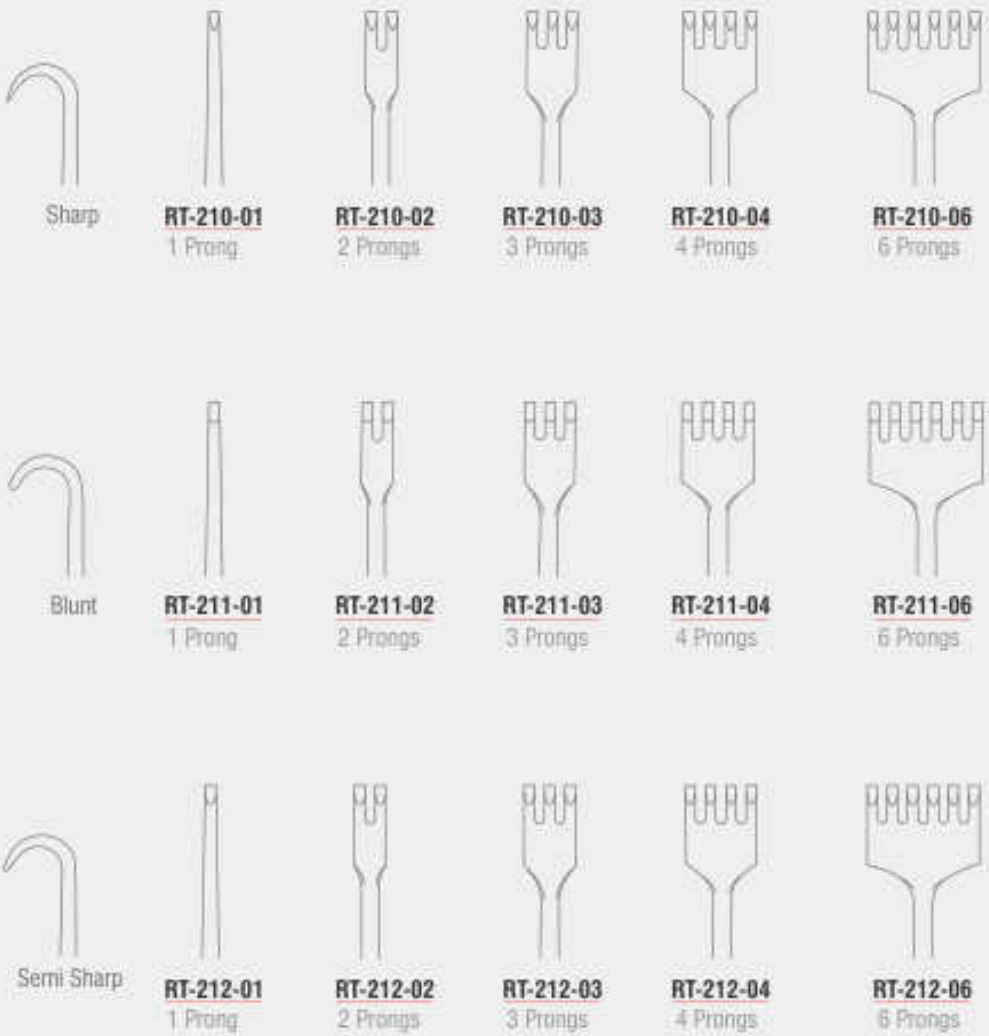
RT-201-06
Blunt
6 Prongs

Volkmann Retractor
Hollow Handle
Overall Length 21.5 cm (8 ½")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Volkmann Retractor
Overall Length 22 cm (8 ¾")



Retractors
Retraktoren
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
Retraktoren
Separadores
Ecarteurs
Divaricatori



Kocher Retractor
Overall Length 22 cm (8 ¾")

Sharp	**RT-220-01** 1 Prong	**RT-220-02** 2 Prongs	**RT-220-03** 3 Prongs	**RT-220-04** 4 Prongs	**RT-220-06** 6 Prongs	**RT-220-08** 8 Prongs
Blunt	**RT-221-01** 1 Prong	**RT-221-02** 2 Prongs	**RT-221-03** 3 Prongs	**RT-221-04** 4 Prongs	**RT-221-06** 6 Prongs	**RT-221-08** 8 Prongs
Semi Sharp	**RT-222-01** 1 Prong	**RT-222-02** 2 Prongs	**RT-222-03** 3 Prongs	**RT-222-04** 4 Prongs	**RT-222-06** 6 Prongs	**RT-222-08** 8 Prongs

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Murphy Retractor
Overall Length 19.5 cm (7 ¾")



RT-224-03
Sharp
3 Prongs



RT-224-04
Sharp
4 Prongs



RT-225-03
Blunt
3 Prongs



RT-225-04
Blunt
4 Prongs



RT-226-27
Lambotte Bone Hook
Overall Length 27 cm (10 ⅛")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Ollier Retractor
Overall Length 24.5 cm (9 ¾")



RT-231-03
Blunt
36 x 30 mm
3 Prongs



Ollier Retractor
Overall Length 23 cm (9")



RT-231-04
Blunt
39 x 60 mm
4 Prongs



RT-235-02
Wassmund Retractor
33 x 21 mm
Overall Length 20.5 cm (8")



Koerte Retractor
Overall Length 24.5 cm (9 ¾")



RT-238-08
Sharp, 8 Prongs
40 x 30 mm



RT-239-08
Blunt, 8 Prongs
40 x 30 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Israel Retractor
Overall Length 25.5 cm (10")





RT-241-04
Blunt, 4 Prongs
40 x 40 mm





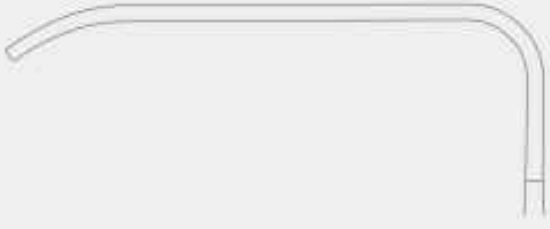
RT-243-05
Blunt, 5 Prongs
45 x 50 mm





RT-245-06
Blunt, 6 Prongs
50 x 60 mm





RT-247-07
Blunt, 7 Prongs
70 x 70 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



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

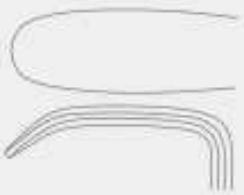


RT-251-05
50 x 11

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Langenbeck Retractor
Hollow Handle
Overall Length 22.5 cm (8 ¾")



RT-253-01
30 x 11



RT-253-02
30 x 14



RT-253-03
30 x 16



RT-253-04
40 x 11



RT-253-05
50 x 11

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-255-00
Langenbeck Retractor
33 x 14
Overall Length 22.5 cm (8 ¼")



Langenbeck Retractor
Overall Length 21 cm (8 ¼")



RT-257-01
55 x 20 mm



RT-257-02
60 x 20 mm



RT-257-03
63 x 20 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-259-22
Langenbeck Retractor
85 x 15 mm
Overall Length 22.5 cm (8 ¾"

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-271-19
Lahey Retractor
31 x 6 mm
Overall Length 19.5 cm (7 ¾")



RT-275-20
Little Retractor
13 x 15 mm
Overall Length 20 cm (8")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



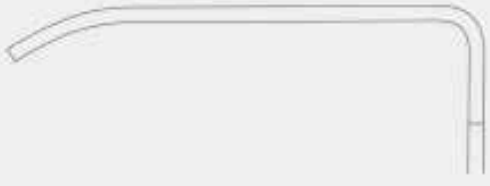
Kocher Retractor
Overall Length 23 cm (9")



RT-281-18
41 x 18 mm



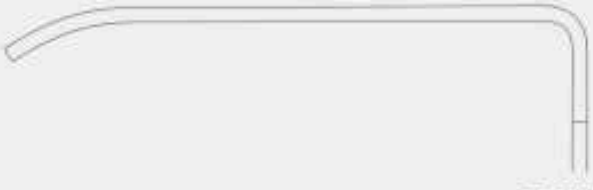
RT-281-20
61 x 20 mm



RT-281-25
61 x 25 mm



RT-281-30
75 x 30 mm



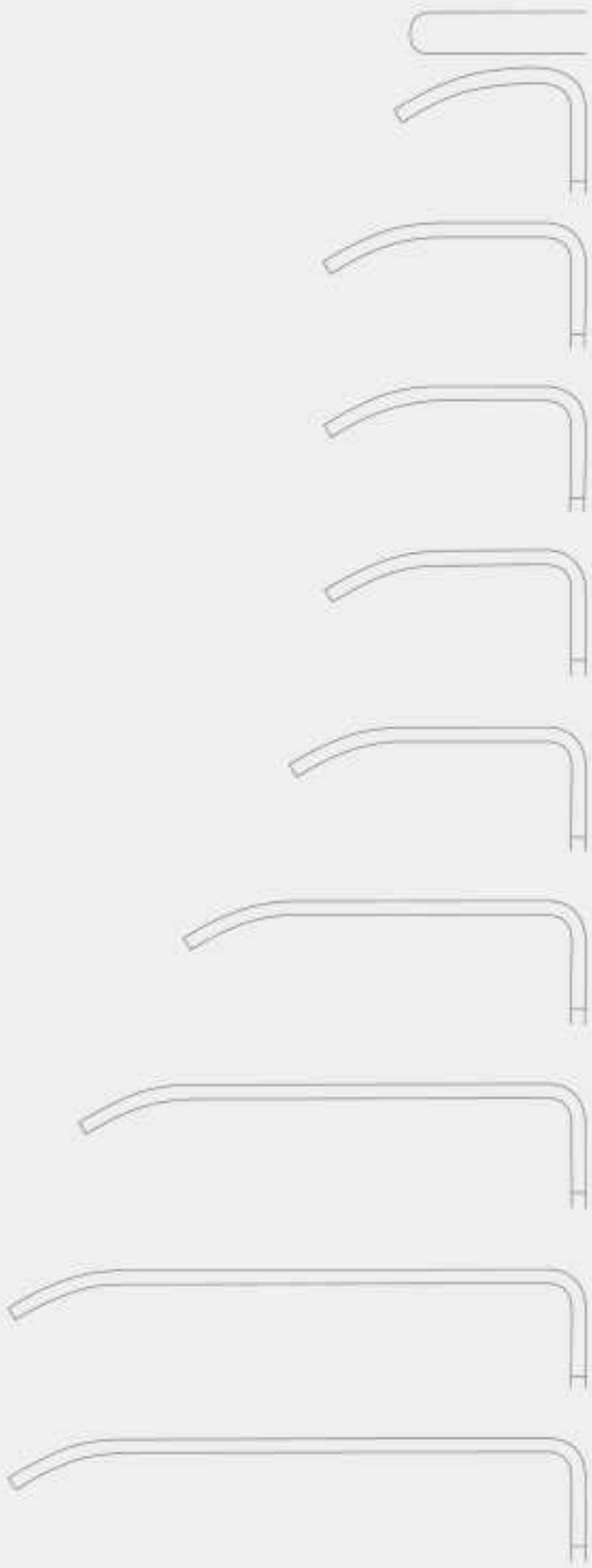
RT-281-40
75 x 40 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori





Kocher-Langenbeck Retractor
Overall Length 21.5 cm (8 ½")



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

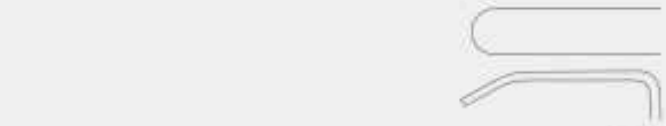
RT-291-08
80 x 12 mm

RT-291-09
80 x 16 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Kocher-Langenbeck Retractor
Overall Length 21.5 cm (8 ½")



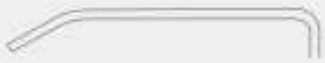
RT-293-01
25 x 10 mm



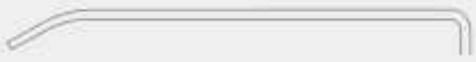
RT-293-02
40 x 13 mm



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
Retraktoren
Separadores
Ecarteurs
Divaricatori



Sauerbruch Retractor
Overall Length 22.5 cm (8 ¼")



RT-295-01
45 x 15 mm



RT-295-02
60 x 23 mm

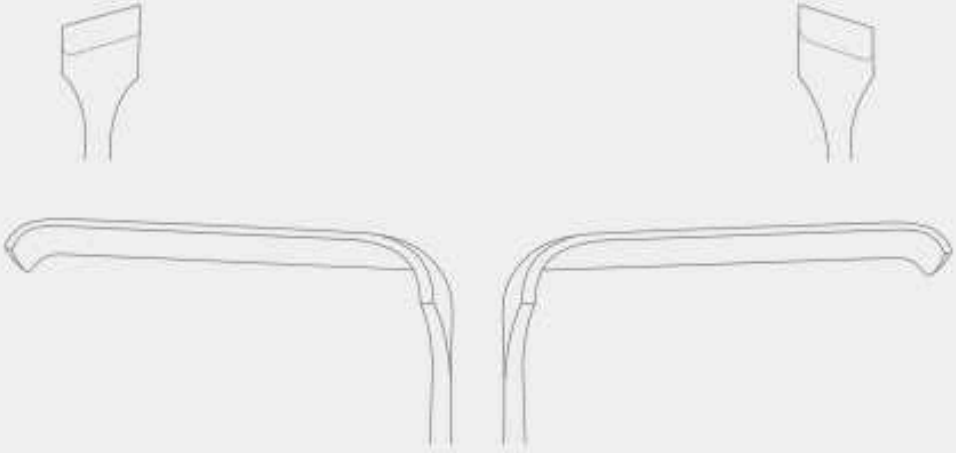


RT-295-03
72 x 20 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Kirsch Retractor
Overall Length 21 cm (8 ¼")



RT-297-01
Left
60 x 11 mm

RT-297-02
Right
60 x 11 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Zenker Retractor



RT-301-01
35 x 8 mm
25 cm (9 ¾")



RT-301-02
60 x 12 mm
26.5 cm (10 ½")



RT-301-03
75 x 12 mm
27.5 cm (10 ¾")



RT-301-04
85 x 20 mm
28.5 cm (11 ¼")



RT-301-05
100 x 25 mm
30.5 cm (12")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori





RT-305-01
13 x 13 mm



RT-305-02
12 x 16 mm

Koenig Retractor
Overall Length 18 cm (7")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-305-17
Cushing-Kocher Retractor
10 x 10 mm
Overall Length 17.5 cm (7")



Kocher Retractor
Overall Length 21.5 cm (8 ½")



RT-321-01
22 x 12 mm

RT-321-02
24 x 14 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Kocher Retractor



RT-331-01
42 x 10 mm
22 cm (8 ¾")

RT-331-02
42 x 15 mm
23 cm (9")

RT-331-03
43 x 20 mm
23 cm (9")



RT-335-20
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")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-341-23
Dissecting Hook
For Longitudinal
Dissection of Vessels
Overall Length 23.5 cm (9 ½")



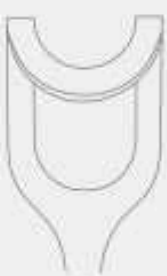
RT-351-21
Durham Retractor
16 x 25 mm
Overall Length 21.5 cm (8 ½")



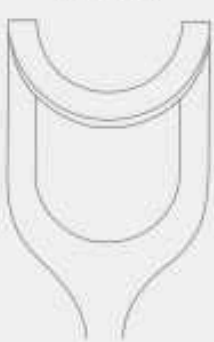
Middeldorf Retractor



RT-353-01
15 x 17 mm
21.5 cm (8 ½")



RT-353-02
22 x 22 mm
23 cm (9")



RT-353-03
26 x 31 mm
24.5 cm (9 ¾")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Middeldorf Retractor



RT-355-01
48 x 45 mm
27 cm (10 ¼")

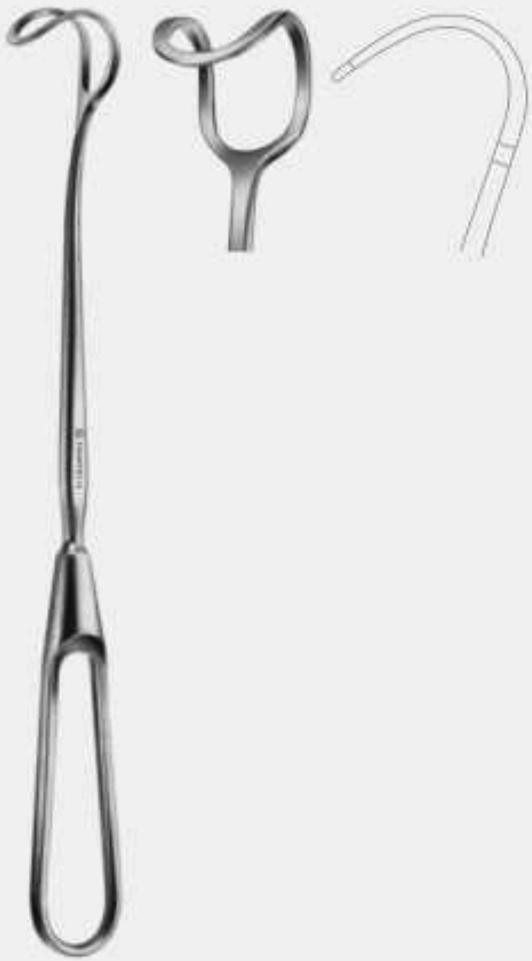


RT-355-02
52 x 50 mm
27 cm (10 ¼")



RT-355-03
60 x 70 mm
28 cm (11")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-357-22
Greene Retractor
22 x 22 mm
Overall Length 22.5 cm (8 ¾")



RT-361-20
Buchs Retractor
38 x 18 mm
Overall Length 20.5 cm (8")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-363-21
Kraemer Retractor
66 x 10 mm
Overall Length 21 cm (8 ¼")



RT-365-21
Caspar Retractor
67 x 17 mm
Overall Length 21 cm (8 ¼")





RT-367-01
40 x 12 mm



RT-367-02
55 x 14 mm

Dockhorn Retractor
Overall Length 21 cm (8 ¼")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-369-18
18 mm

RT-369-20
20 mm

RT-369-23
23 mm

Cloward Retractor
Overall Length 18.5 cm (7 ¼")



RT-373-01
115 x 22 mm

RT-373-02
115 x 27 mm

RT-371-25
Martin Retractor
110 x 27 mm
Overall Length 26 cm (10 ¼")

Simon Retractor
Overall Length 28 cm (11")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori

RT-375-18
180 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

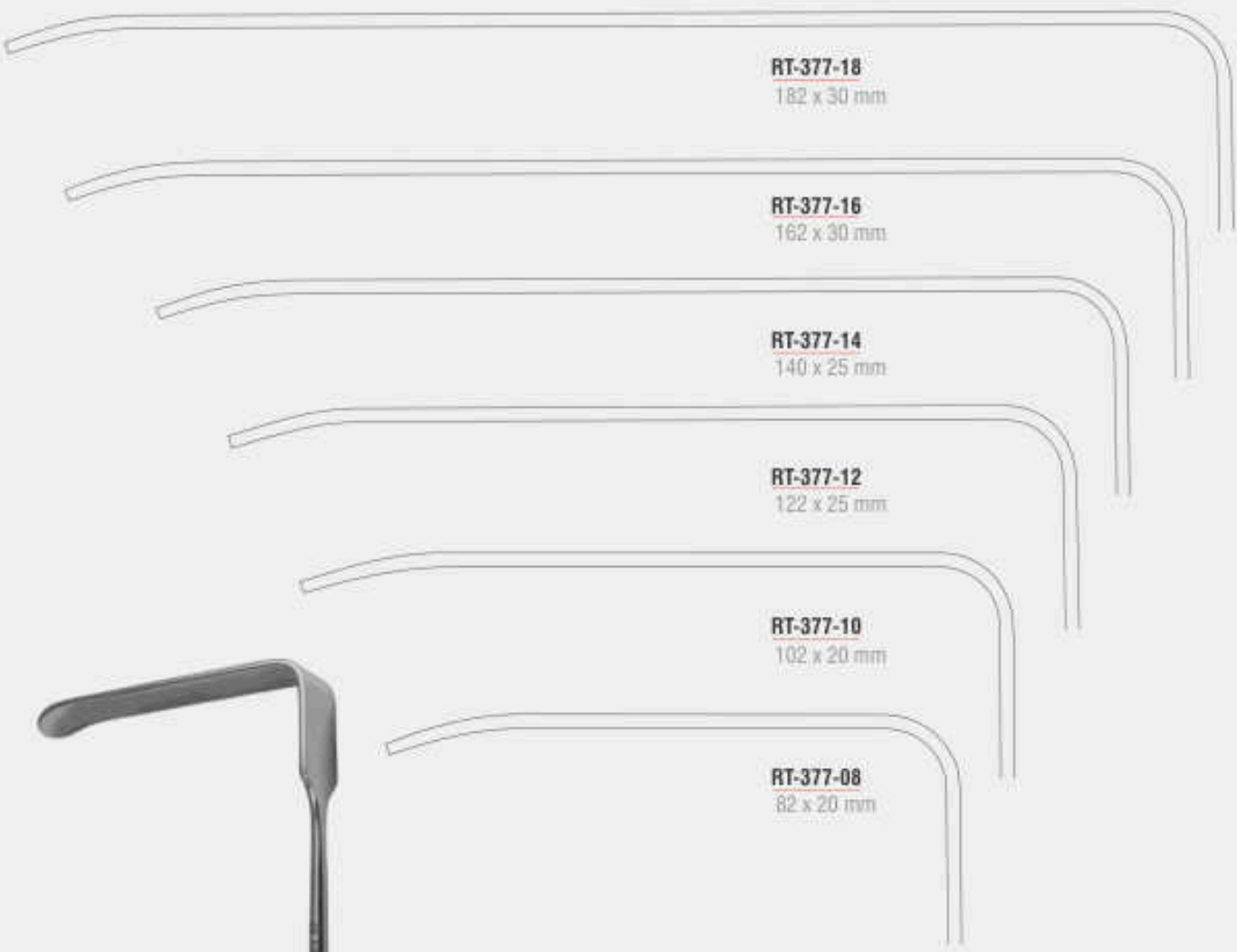
RT-375-10
104 x 25 mm

RT-375-08
84 x 20 mm

Brunner Retractor
Overall Length 25.5 cm (10")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori





RT-377-18
182 x 30 mm

RT-377-16
162 x 30 mm

RT-377-14
140 x 25 mm

RT-377-12
122 x 25 mm

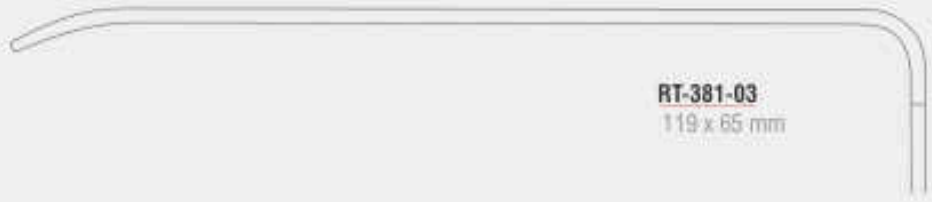
RT-377-10
102 x 20 mm

RT-377-08
82 x 20 mm

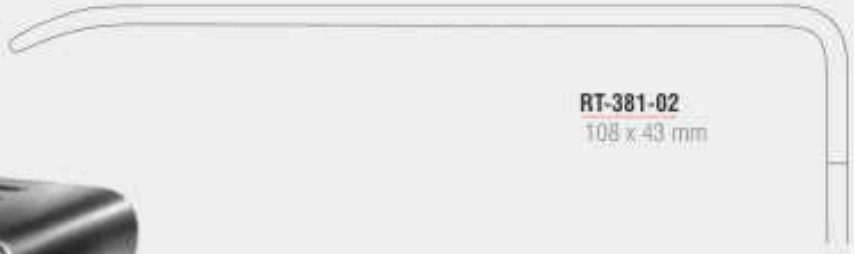


Brunner Retractor
Overall Length 25.5 cm (10")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-381-03
119 x 65 mm



RT-381-02
108 x 43 mm



RT-381-01
85 x 22 mm



Coryllos Retractor
Overall Length 24 cm (9 ½")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-385-01
80 x 54 mm
19 cm (7 ½")

RT-385-02
80 x 95 mm
18.5 cm (7 ¼")

Davidson Scapula Retractor



RT-387-25
Sauerbruch Retractor
127 x 38 mm
Overall Length 25.5 cm (10")



RT-400-00
Set of Fig. 1 & Fig. 2

RT-400-01
Fig. 1
28 x 20 mm-36 x 28 mm
Overall Length 26 cm (10 ¼")

RT-400-02
Fig. 2
49 x 38 mm-63 x 49 mm
Overall Length 27 cm (10 ¾")

Richardson-Eastman Retractor

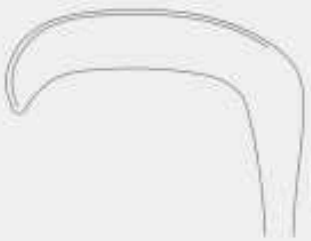
Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Richardson Retractor



RT-403-01
25 x 21 mm
23.5 cm (9 ¼")



RT-403-02
30 x 29 mm
24 cm (9 ½")



RT-403-03
38 x 40 mm
24 cm (9 ½")



RT-405-24
Richardson Retractor
48 x 22 mm
Overall Length 24 cm (9 ½")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Kelly Retractor
Overall Length 26 cm (10 ¼")



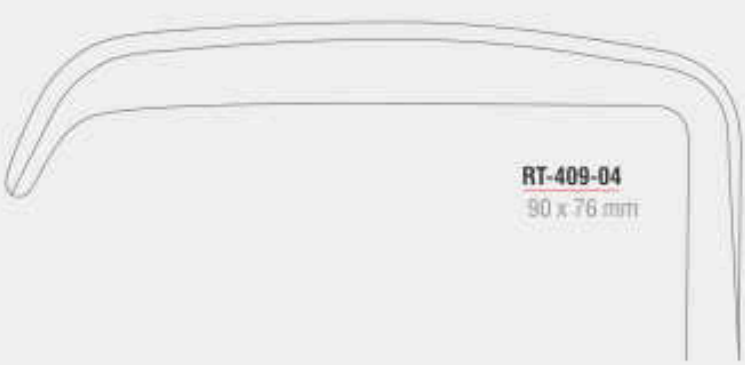
RT-409-01
50 x 40 mm



RT-409-02
62 x 50 mm



RT-409-03
70 x 65 mm



RT-409-04
90 x 76 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-413-21
Tuffier Retractor
58 x 64 mm
Overall Length 21.5 cm (8 ½")



Morris Retractor
Overall Length 24.5 cm (9 ¾")

RT-415-01
70 x 40 mm

RT-415-02
70 x 50 mm

RT-415-03
70 x 65 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



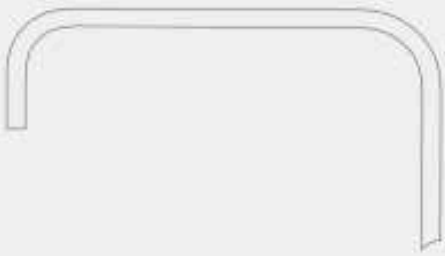
Morris Retractor
Double Ended
Overall Length 21.5 cm (8 ½")

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





RT-417-20
Tudor-Edwards Retractor
55 x 47 mm
Overall Length 20.5 cm (8")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Meyerding 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
Retraktoren
Separadores
Ecarteurs
Divaricatori



Doyen Retractor



RT-423-01
45 x 88 mm
24 cm (9 ½")

RT-423-02
53 x 80 mm
25 cm (9 ¾")

RT-423-03
78 x 82 mm
25 cm (9 ¾")



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
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-435-22
Kocher Retractor
73 x 25 mm
Overall Length 24 cm (9 ½")



Kocher Retractor
Overall Length 25 cm (9 ¾")

RT-437-01
80 x 45 mm

RT-437-02
80 x 55 mm

RT-437-03
80 x 65 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Doyen-Stille Retractor
Overall Length 26 cm (10 ¼")



RT-441-01
87 x 28 mm

RT-441-02
97 x 31 mm

RT-441-03
117 x 52 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Fritsch Retractor



RT-445-01
37 x 31 mm
23.5 cm (9 ¼")



RT-445-02
38 x 40 mm
24 cm (9 ½")



RT-445-03
43 x 51 mm
25 cm (9 ¾")



RT-445-04
49 x 61 mm
25 cm (9 ¼")



RT-445-05
48 x 75 mm
25.5 cm (10")



RT-445-06
65 x 85 mm
26.5 cm (10 ½")

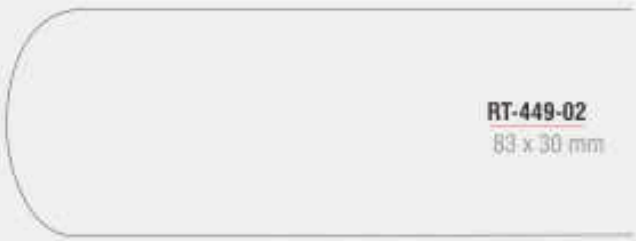
Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



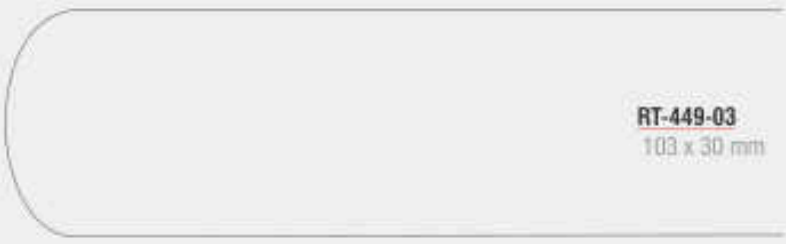
Hoesel Retractor
Overall Length 26 cm (10 ¼")



RT-449-01
63 x 21 mm



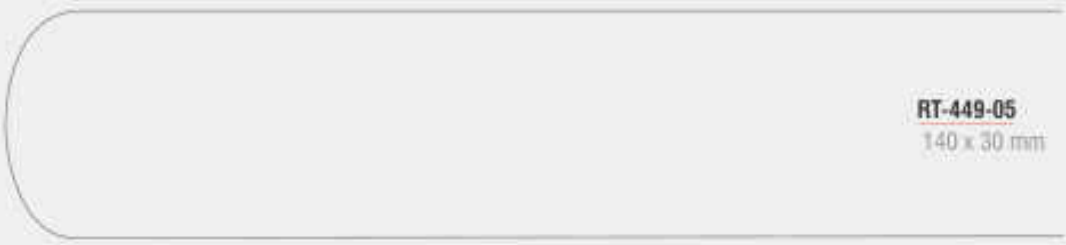
RT-449-02
83 x 30 mm



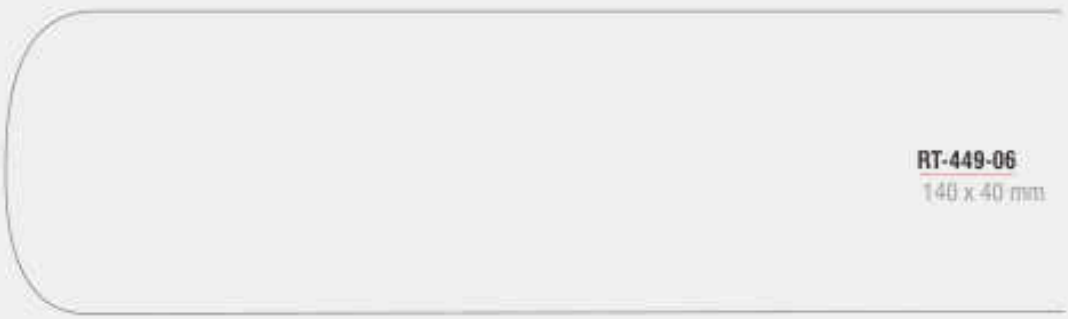
RT-449-03
103 x 30 mm



RT-449-04
120 x 30 mm



RT-449-05
140 x 30 mm



RT-449-06
140 x 40 mm

Retractors
Retraktoren
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")



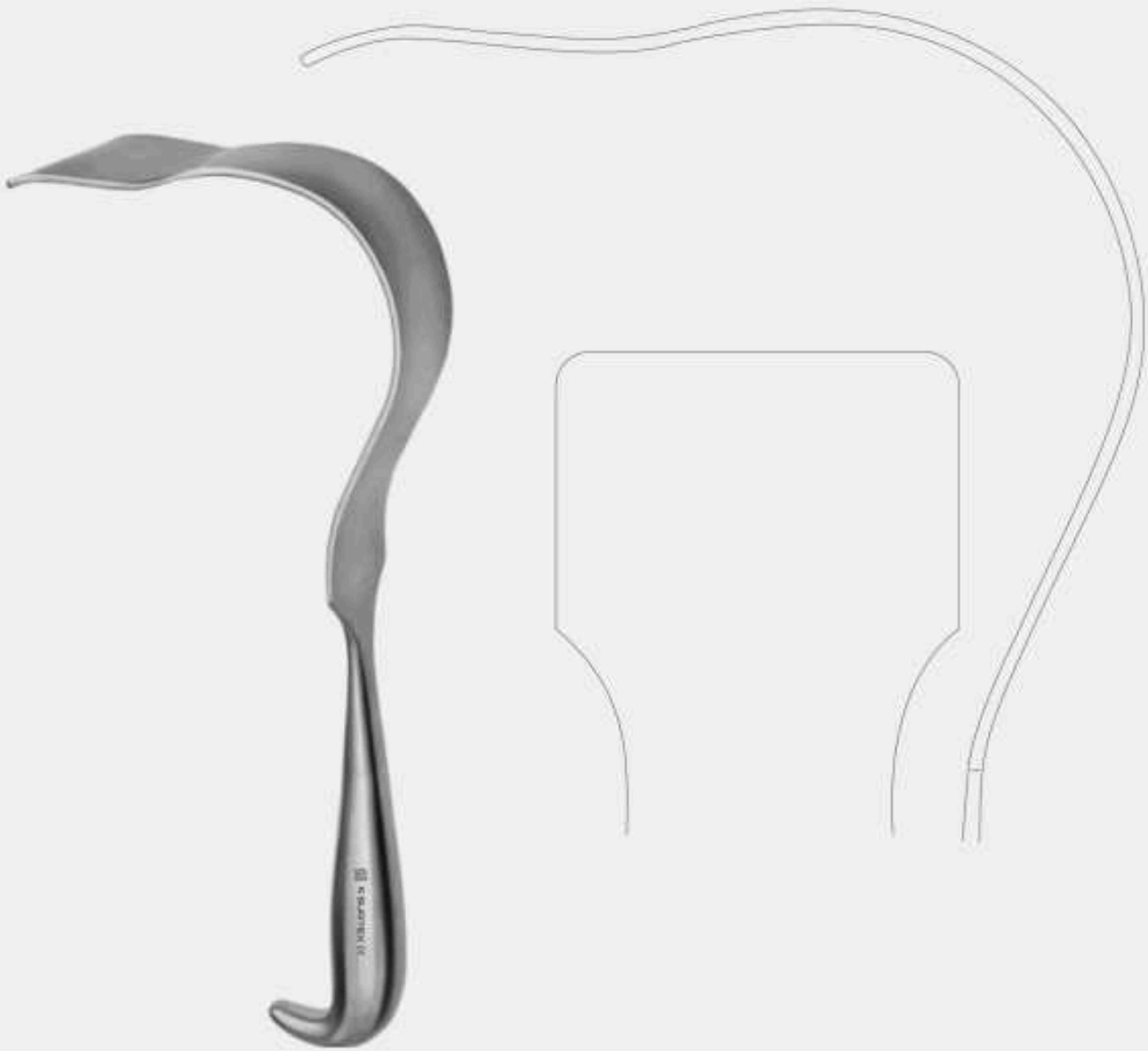
RT-457-06
6.0 mm

RT-457-08
8.0 mm

RT-457-11
11.0 mm

Cleland Valve Leaflet Retractor
Overall Length 26 cm (10 ¼")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-459-27
Polloson Retractor
Overall Length 29 cm (11 ½")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-461-27
Polloson Retractor
Overall Length 25.5 cm (10")

RT-463-24
Harrington-Baby Retractor
70 x 24 mm
Overall Length 25.5 cm (10")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Harrington Retractor



RT-465-01
137 x 44 mm
31.5 cm (12 ½")

RT-465-02
137 x 65 mm
33 cm (13")

RT-465-03
175 x 65 mm
33 cm (13")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



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 ½")



RT-471-03
Deaver Retractor
Fig. 3, 25 mm
Overall Length 25 cm (9 ¾")



RT-471-04
Deaver Retractor
Fig. 4, 25 mm
Overall Length 31 cm (12 ¼")

Retractors
Retraktoren
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 ¼")



RT-471-07
Deaver Retractor
Fig. 7, 38 mm
Overall Length 30 cm (11 ¾")



RT-471-08
Deaver Retractor
Fig. 8, 50 mm
Overall Length 31 cm (12 ¼")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-471-09
Deaver Retractor
Fig. 9, 75 mm
Overall Length 31.5 cm (12 ½")



RT-471-10
Deaver Retractor
Fig. 10, 100 mm
Overall Length 31.5 cm (12 ½")



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 (6 ¾")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Deaver Retractor
With Hollow Handle
Overall Length 31.5 cm (12 ½")



RT-475-04
Fig. 4, 25 mm



RT-475-07
Fig. 7, 38 mm



RT-475-08
Fig. 8, 50 mm

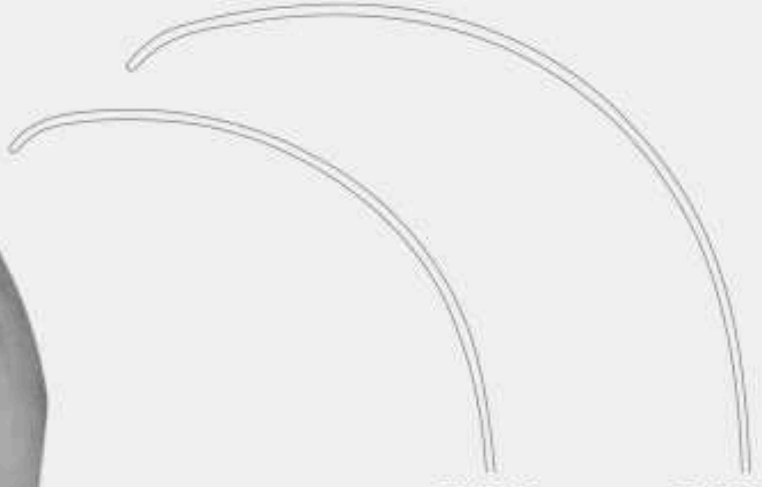


RT-475-10
Fig. 10, 100 mm

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



Leriche Retractor



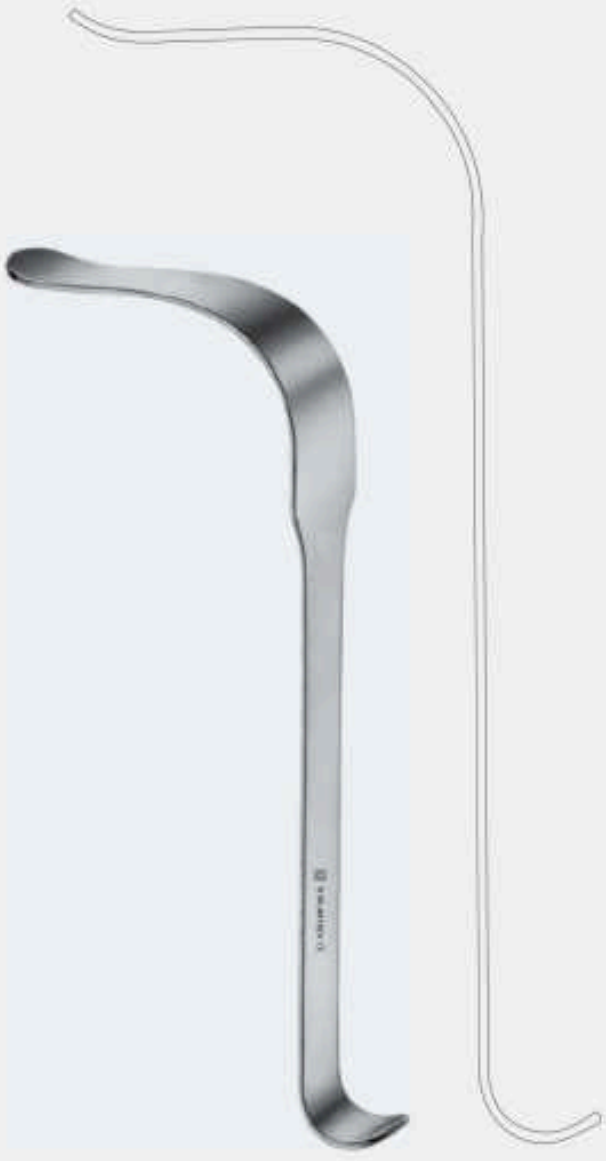
RT-479-01
45 mm
25.5 cm (10")

RT-479-02
60 mm
27.5 cm (10 ¾")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-479-03
Kummel Retractor
46 mm
Overall Length 28,5 cm (11 ¼")



RT-481-30
Koerte Retractor
46 mm
Overall Length 30 cm (11 ¾")



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 ½")



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 ¾")



RT-485-03
Left
25 x 46 mm

Cooley Mitral Valve Retractor
Overall Length 27 cm (10 ¾")



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 ¾")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-487-01
Right Small, 22 mm
18.5 cm (7 ¼")

RT-487-02
Right Medium, 34 mm
19 cm (7 ½")

RT-487-03
Right Large, 47 mm
19 cm (7 ½")

Cooley Mitral Valve Retractor



RT-487-04
Left, 50 mm
22.5 cm (8 ¾")

RT-487-17
Left, 17 x 19 mm
18.5 cm (7 ¼")

RT-487-38
Left, 38 x 19 mm
18.5 cm (7 ¼")

RT-487-45
Left, 45 x 22 mm
18.5 cm (7 ¼")

Cooley Mitral Valve Retractor

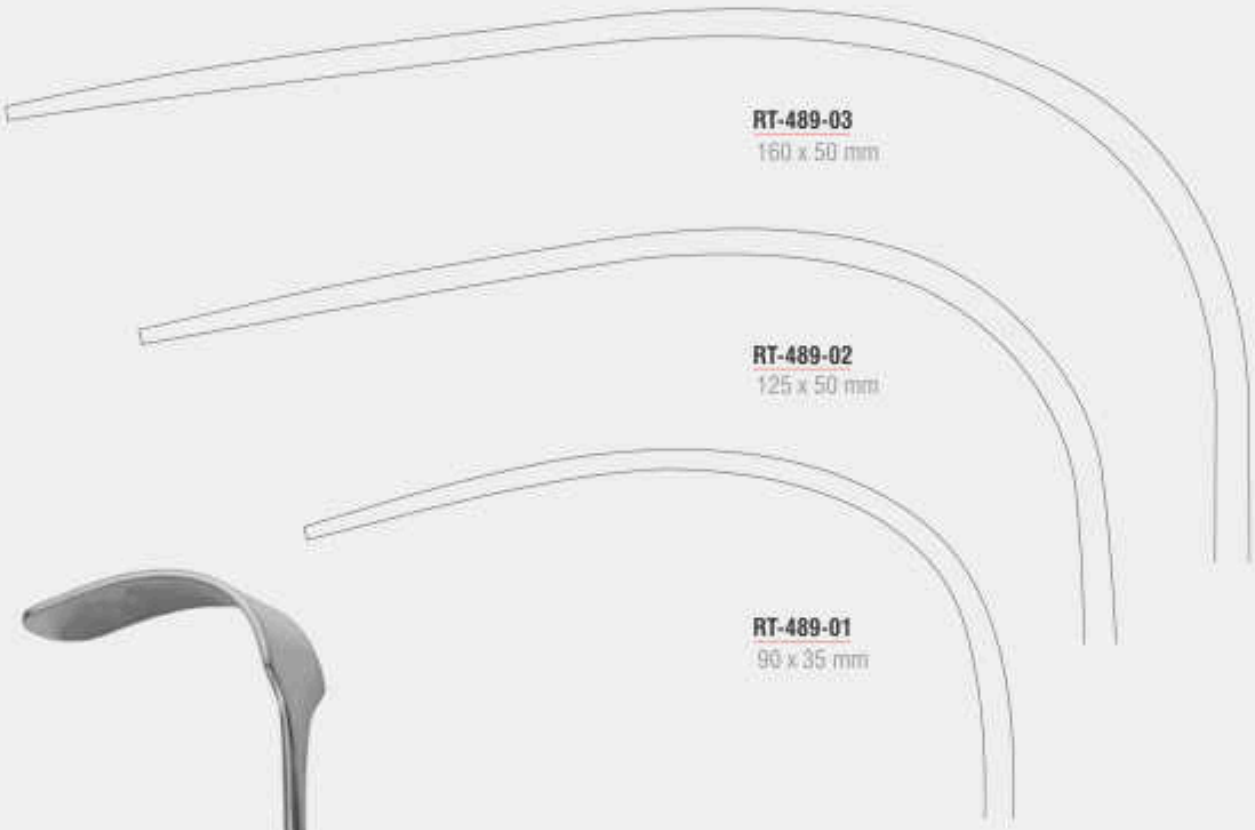


RT-488-01
17 x 21 mm

RT-488-02
16 x 23 mm

Borowski Aortic Valve Retractor
Overall Length 27 cm (10 ¾")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-489-03
160 x 50 mm

RT-489-02
125 x 50 mm

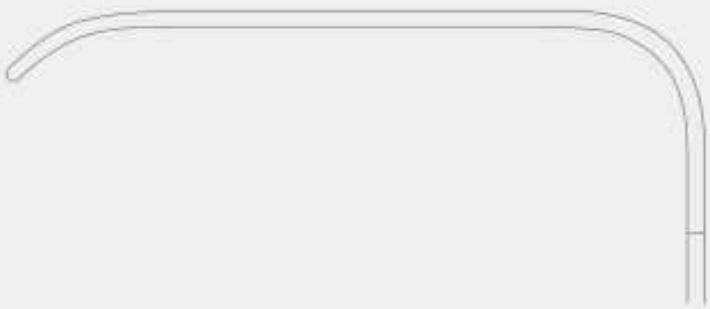
RT-489-01
90 x 35 mm



Mikulicz Liver Retractor
Overall Length 25 cm (9 ¾")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori





RT-491-26
Mikulicz Retractor
90 x 55 mm
Overall Length 25 cm (10 ¼")





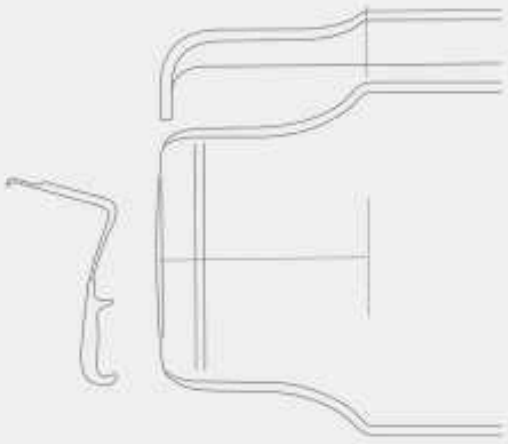
RT-495-01
205 x 38



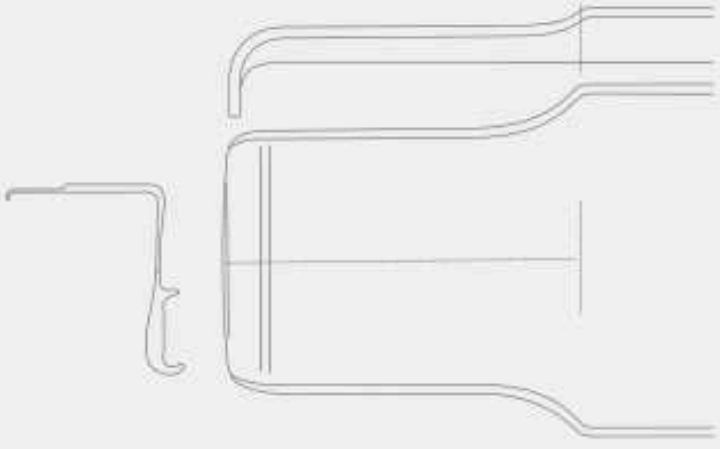
RT-495-02
205 x 57

Kelly Retractor
Overall Length 27.5 cm (10 ¾")

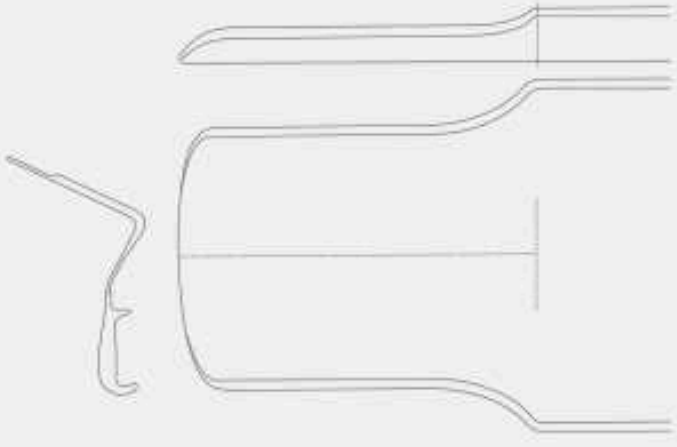
Pelvis Retractors
Pelvishaken
Separadores para pelvis
Ecarteurs pour pelvis
Divaricatori per pelvis



RT-501-01
142 x 60 mm - 35 x 45 mm
29 cm (11 ½")



RT-501-02
193 x 60 mm - 60 x 45 mm
29 cm (11 ½")



RT-501-03
195 x 60 mm - 60 x 45 mm
33 cm (13")



St. Marks Pelvis Retractor

Abdominal Spatulas
Bauchspatel
Espátulas abdominales
Spatules abdominales
Spatole addominali





RT-511-28
Kummel Abdominal Spatula
45 mm
Overall Length 31 cm (12 ¼")



RT-515-20
20 mm

RT-515-30
30 mm

RT-515-40
40 mm

Kader Abdominal Spatula
Overall Length 28 cm (11")



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")

Abdominal Spatulas
Bauchspatel
Espátulas abdominales
Spatules abdominales
Spatole addominali



RT-523-28
Reverdin Abdominal Spatula
63 x 45 mm
Overall Length 28.5 cm (11 ¼")



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")



RT-534-20
Tuffier Abdominal Spatula
Tapered, 16 x 25 mm
Overall Length 20 cm (8")



RT-536-01
25 x 30 mm
28 cm (11")

RT-536-02
37 x 45 mm
30 cm (11 ¾")

RT-536-03
40 x 50 mm
30,5 cm (12")

Haberer Abdominal Spatula
Tapered

Abdominal Spatulas
Bauchspatel
Espátulas abdominales
Spatules abdominales
Spatole addominali



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-543-36
Prostate Retractor
Overall Length 36 cm (14 ¼")



RT-545-39
Urethral Retractor
Overall Length 39 cm (15 ½")



RT-549-15
Kilner Cheek Retractor
Overall Length 15 cm (6")



RT-551-01
Collin-Hartmann Retractor
Overall Length 15 cm (6")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori

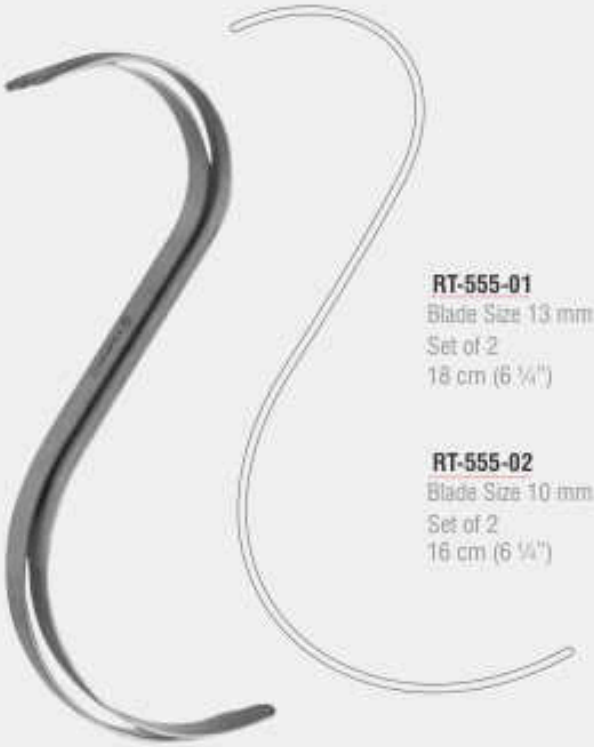


RT-553-01
12 cm (4 ¾")

RT-553-02
13 cm (5")

RT-553-03
13.5 cm (5 ¼")

Sternberg Retractor



RT-555-01
Blade Size 13 mm
Set of 2
18 cm (6 ¼")

RT-555-02
Blade Size 10 mm
Set of 2
16 cm (6 ¼")

Hasson "S Shaped" Retractor



RT-559-12
Roux-Baby Retractor
17 x 17 mm - 24 x 21 mm
Overall Length 12.5 cm (5")



RT-557-14
Roux-Mini Retractor
6 x 7 mm - 7 x 8 mm
Overall Length 14.5 cm (5 ¾")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori





RT-561-00
Roux Retractor
Set (Fig. 1,2,3)

RT-561-01
Fig. 1
14 cm (5 ½")
22 x 21 mm - 27 x 29 mm

RT-561-02
Fig. 2
15 cm (6")
25 x 26 mm - 30 x 38 mm

RT-561-03
Fig. 3
17 cm (6 ¾")
28 x 29 mm - 33 x 43 mm

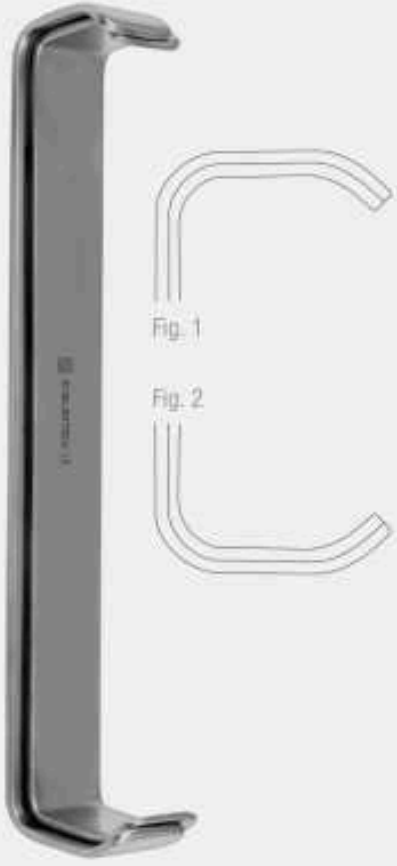


RT-563-00
Collin Retractor Set
Fig. 1
17 x 14 mm - 28 x 16 mm
Fig. 2
21 x 14 mm - 32 x 16 mm
Overall Length 15 cm (6")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



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 (4¾")



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")

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-571-01
Fig. 1
19 x 15 mm - 19 x 15 mm
Fig. 2
22 x 15 mm - 22 x 15 mm
13.5 cm (5 ¼")

Parker Retractor Set



RT-571-02
Fig. 1
26 x 25 mm - 27 x 25 mm
Fig. 2
29 x 25 mm - 27 x 25 mm
17.5 cm (7")

Parker Retractor Set



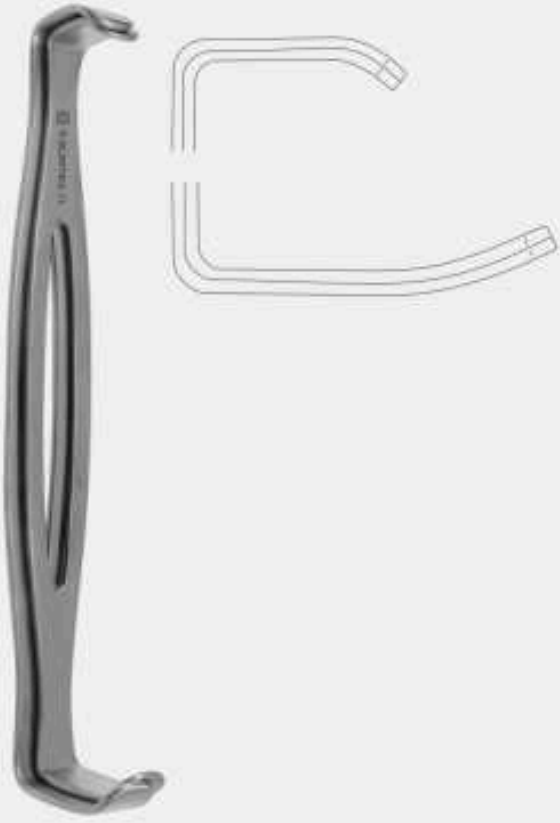
RT-573-16
Parker-Mott Retractor Set
Overall Length 16 cm (6 ¼")

Fig. 1
21 x 24 mm - 68 x 24 mm
Fig. 2
25 x 24 mm - 72 x 24 mm

Retractors
Retraktoren
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
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-581-16
Hajek Retractor
30 x 18 mm - 25 x 10 mm
Overall Length 16.5 cm (6 ½")



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
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-593-19
Goelet Retractor
40 x 40 mm - 30 x 30 mm
Overall Length 19 cm (7 ½")



RT-595-01
16 mm
19 cm (7 ½")

RT-595-02
20 mm
19 cm (7 ½")

RT-595-03
25 mm
20 cm (8")

Canny-Ryall Retractor



RT-597-11
Crile Retractor
3 x 11 mm - 6 x 20 mm
Overall Length 11.5 cm (4 ½")

Wound Spreaders
Wundspreizer
Separadores de heridas
Epandeurs de plaies
Divaricatori di ferite





RT-650-05
2 x 3
Sharp Prongs



RT-651-05
2 x 3
Blunt Prongs

Finsen Wound Spreader
Overall Length 5 cm (2")





RT-652-07
3 x 4
Sharp Prongs



RT-653-07
3 x 4
Blunt Prongs

Finsen Wound Spreader
Overall Length 7 cm (2 ¾")





RT-654-07
3 x 4
Sharp Prongs



RT-655-07
3 x 4
Blunt Prongs

Finsen-Martin Wound Spreader
With Adjustment Screw
Overall Length 7 cm (2 ¾")



RT-658-04
Logan Wound Spreader
3 x 3 Sharp - With Adjustment Screw
Overall Length 4 cm (1 ½")

Wound Spreaders
Wundspreizer
Separadores de heridas
Écarteurs de plaies
Divaricatori di ferite



RT-661-30
Bose Fat Spreader for Coronary Surgery
Overall Length 6 cm (2 ¼")



RT-663-40
4 cm (1 ½")

RT-663-55
5.5 cm (2 ¼")

Fat Spreader for Coronary Surgery



RT-665-03
3 Toothed Blades
8.5 cm (3 ⅓")

RT-665-04
4 Toothed Blades
11.5 cm (4 ½")

Spring Wire Retractor

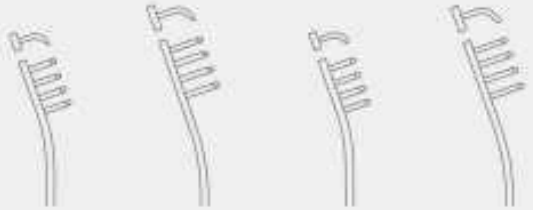
Wound Spreaders
Wundspreizer
Separadores de heridas
Epandeurs de plaies
Divaricatori di ferite



RT-666-06
Buckley Wound Spreader
3 x 3 Sharp Prongs
Overall Length 6 cm (2 ¼")



Alm Wound Spreader



RT-668-07
4 x 4 Sharp Prongs
7 cm (2 ¾")

RT-668-10
4 x 4 Sharp Prongs
10 cm (4")

RT-669-07
4 x 4 Blunt Prongs
7 cm (2 ¾")

RT-669-10
4 x 4 Blunt Prongs
10 cm (4")





RT-672-10
Allport Wound Spreader
4 x 4 Sharp Prongs
Overall Length 9.5 cm (3 ¼")



RT-674-10
4 x 4 Sharp Prongs

RT-675-10
4 x 4 Blunt Prongs

Wound Spreader
Overall Length 10 cm (4")

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



RT-677-10
Jansen Self Retaining Retractor
3 x 3 Blunt Prongs
With Adjustment Screw
Overall Length 10 cm (4")



Scalp-Contour Self Retaining Retractor
Overall Length 13.5 cm (5 ¼")



RT-680-13
3 x 4 Sharp Prongs



RT-681-13
3 x 4 Blunt Prongs

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



Miskimon Self Retaining Retractor
Overall Length 20.5 cm (8")

RT-684-20
7 x 7 Sharp Prongs

RT-685-20
7 x 7 Blunt Prongs



Anderson-Adson Self Retaining Retractor
Overall Length 20 cm (8")



RT-686-20
4 x 4 Sharp Prongs

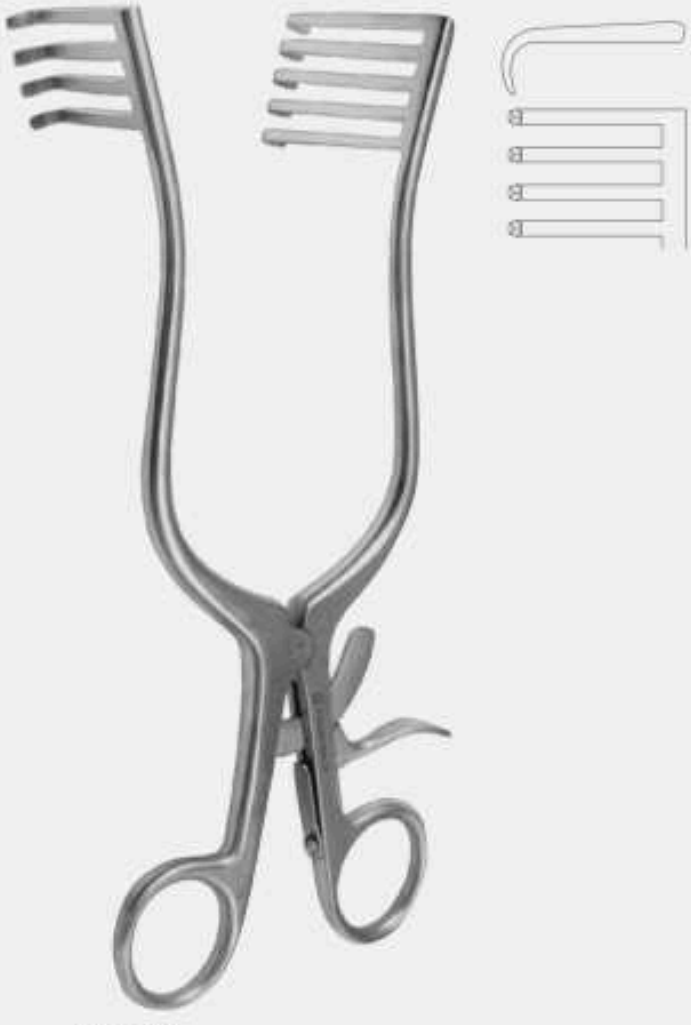


RT-687-20
4 x 4 Blunt Prongs

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



RT-689-21
Traverse Self Retaining Retractor
4 x 5 Blunt Prongs
Overall Length 21.5 cm (8 ½")

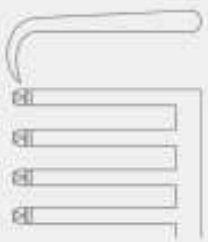


RT-691-22
Norfolk-Norwich Self Retaining Retractor
4 x 5 Blunt Prongs
Overall Length 22 cm (8 ¾")

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



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

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



Adson Self Retaining Retractor



RT-700-26
3 x 4 Sharp Prongs
26 cm (10 ¼")



RT-701-26
3 x 4 Blunt Prongs
26 cm (10 ¼")



RT-702-26
6 x 6 Sharp Prongs
29 cm (11 ½")



RT-703-26
6 x 6 Blunt Prongs
29 cm (11 ½")

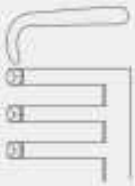
Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



Weitlaner Self Retaining Retractor
Overall Length 11 cm (4 ¼")



RT-710-11
2 x 3 Sharp Prongs



RT-711-11
2 x 3 Blunt Prongs



Weitlaner Self Retaining Retractor



RT-712-13
3 x 4 Sharp Prongs
13.5 cm (5 ¼")

RT-712-16
3 x 4 Sharp Prongs
16 cm (6 ¼")



RT-713-13
3 x 4 Blunt Prongs
13.5 cm (5 ¼")

RT-713-16
3 x 4 Blunt Prongs
16 cm (6 ¼")

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



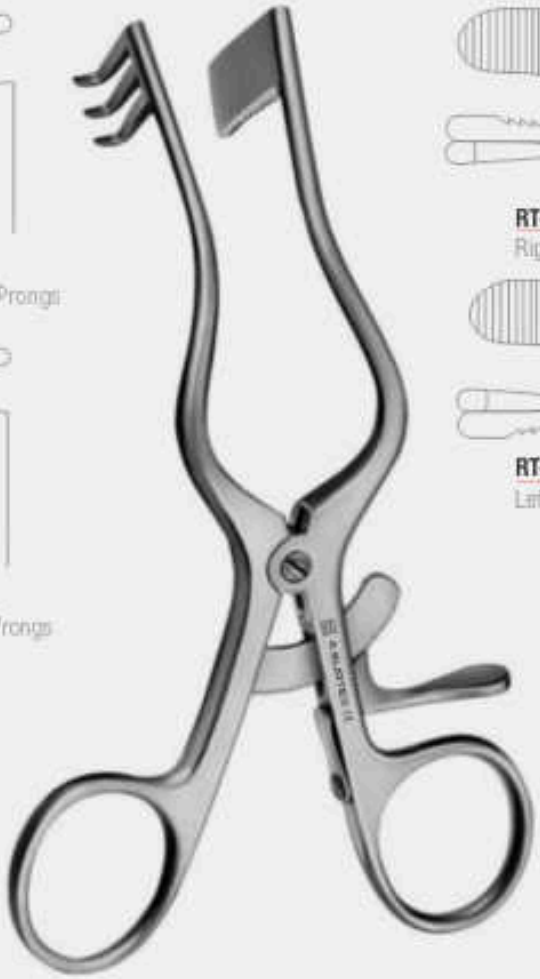
Weitlaner-Wullstein Self Retaining Retractor
Overall Length 13 cm (5")



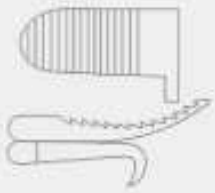
RT-716-13
3 x 3 Sharp Prongs



RT-717-13
3 x 3 Blunt Prongs



Perkins Self Retaining Retractor
Overall Length 13 cm (5")



RT-721-01
Right



RT-721-02
Left

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



RT-725-14
Jefferson Self Retaining Retractor
3 x 4 Blunt Prongs
Overall Length 14 cm (5 ½")

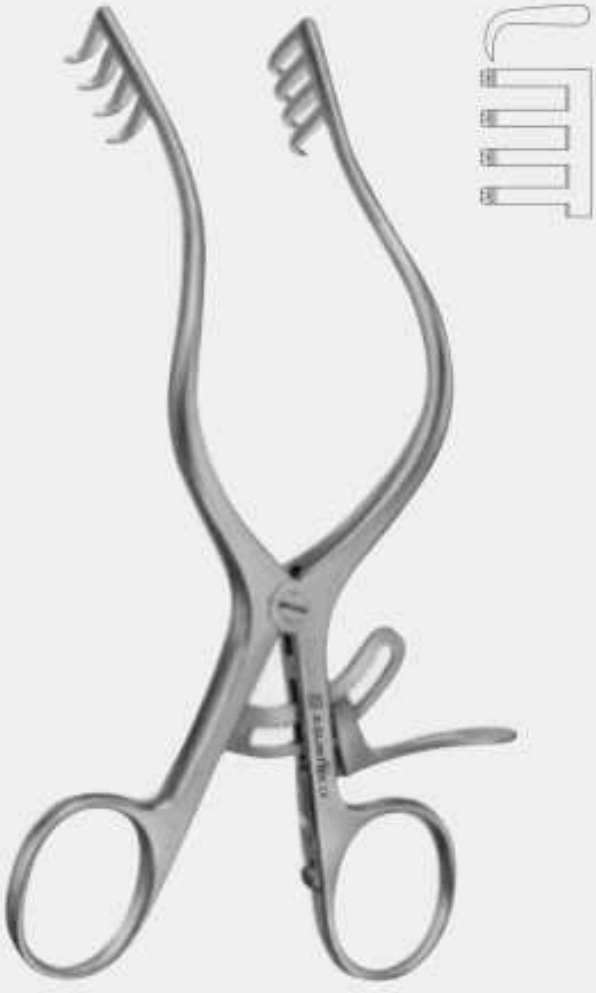


RT-726-16
Mayo-Adams Self Retaining Retractor
2 x 2 Blunt Prongs
Overall Length 16.5 cm (6 ½")

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



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")

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti





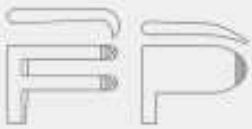
RT-732-13
2 x 2 Sharp Prongs



RT-733-13
2 x 2 Blunt Prongs

Plester Self Retaining Retractor
Overall Length 13 cm (5")





RT-735-01
Left



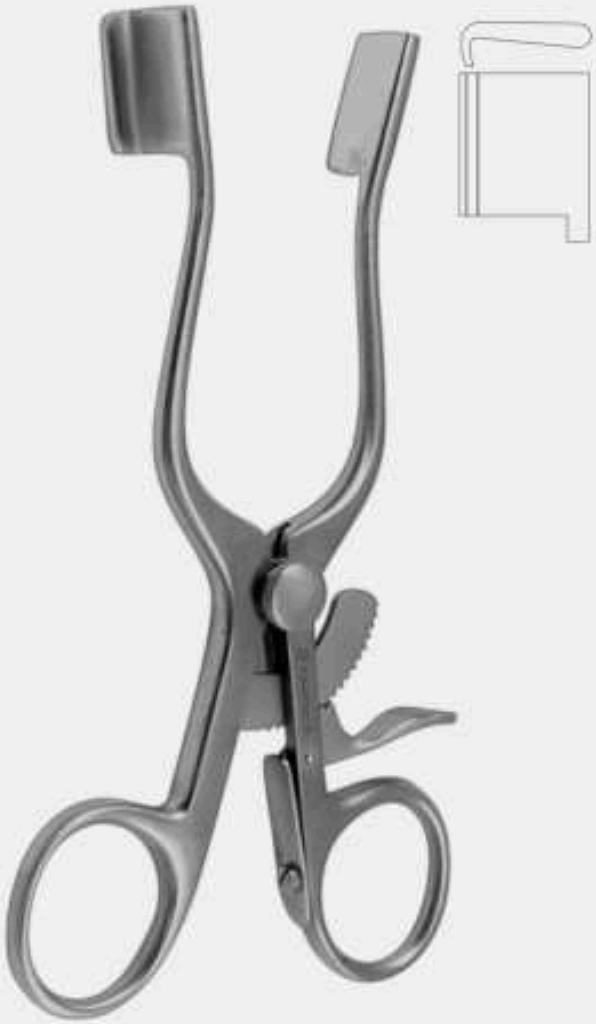
RT-735-02
Right

Plester Self Retaining Retractor
Overall Length 10.5 cm (4")

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



RT-737-13
Milligan Self Retaining Retractor
3 x 3 Blunt Prongs
Overall Length 13.5 cm (5 ¼")



RT-739-13
Weitlaner-Baby Self Retaining Retractor
Blunt
Overall Length 13.5 cm (5 ¼")

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



Adson Self Retaining Retractor



RT-742-13
3 x 4 Sharp Prongs
14 cm (5 ½")

RT-742-16
3 x 4 Sharp Prongs
16.5 cm (6 ½")

RT-742-21
3 x 4 Sharp Prongs
21 cm (8 ¼")

RT-742-24
3 x 4 Sharp Prongs
24.5 cm (9 ¾")



RT-743-13
3 x 4 Blunt Prongs
14 cm (5 ½")

RT-743-16
3 x 4 Blunt Prongs
16.5 cm (6 ½")

RT-743-21
3 x 4 Blunt Prongs
21 cm (8 ¼")

RT-743-24
3 x 4 Blunt Prongs
24.5 cm (9 ¾")



Beckmann Self Retaining Retractor



RT-750-32
4 x 4 Sharp Prongs
32 cm (12 ½")



Adson Self Retaining Retractor



RT-753-33
4 x 5 Blunt Prongs
33 cm (13")

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti

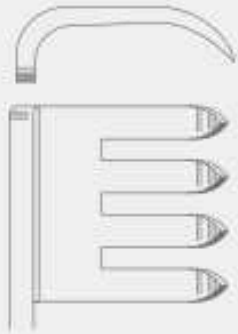


RT-758-28
Harvey-Jackson Self Retaining Retractor
3 x 3 Sharp Prongs
Overall Length 28 cm (11")

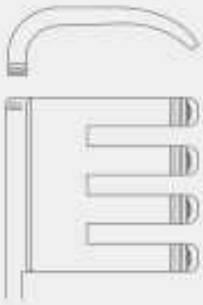
Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



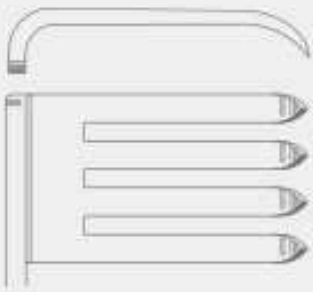
Beckmann-Adson Self Retaining Retractor
Overall Length 30.5 cm (12")



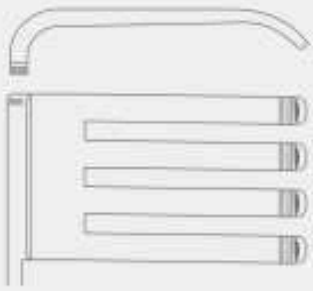
RT-760-30
4 x 4 Short Sharp Prongs



RT-761-30
4 x 4 Short Blunt Prongs



RT-762-30
4 x 4 Long Sharp Prongs



RT-763-30
4 x 4 Long Blunt Prongs

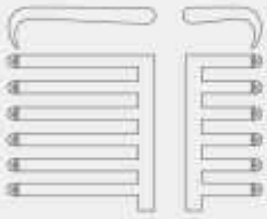
Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



RT-766-32
Beckmann-Eaton Self Retaining Retractor
7 x 7 Sharp Prongs
Overall Length 32 cm (12 ½")



Martin Self Retaining Retractor
Overall Length 28.5 cm (11 ¼")



RT-770-01
6 x 6 Sharp Long Prongs
Teeth on Left Side



RT-770-02
6 x 6 Sharp Long Prongs
Teeth on Right Side

Self-Retaining Retractors
Selbsthaltende Retraktoren
Retractores de autorretención
Écarteurs auto-rétentifs
Divaricatori autobloccanti



RT-801-15
Joll (Friedman) Self Retaining Retractor
Thyroid and Vaginal Retractor
Overall Length 15.5 cm (6")





RT-805-13
13 cm (5")

RT-805-15
15 cm (6")

RT-805-18
18.5 cm (7 ¼")

Gelpi Self Retaining Retractor





RT-807-10
10 cm (4")

RT-807-14
14.5 cm (5 ¾")

RT-807-18
18 cm (7")

Gelpi Self Retaining Retractor

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-811-18
Gelpi Self Retaining Retractor
Overall Length 18.5 cm (7 ¼")



RT-813-18
Jackson-Burrows Self Retaining Retractor
Overall Length 18.5 cm (7 ¼")



RT-820-00
Collin-Baby Retractor Complete
Overall Length 18 cm (7")



RT-822-00
Collin Retractor Complete
With 1 Pair of Lateral Blades
Ref. RT-835-38
Overall Length 24 cm (9 ½")



RT-822-01
Collin Retractor Only
Without Blade
Overall Length 24 cm (9 ½")

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-823-00
Collin Retractor Complete
With Central Blades Ref: RT-823-90
and 1 Pair of Lateral Blades Ref: RT-835-38



RT-823-01
Collin Retractor Only
Without Blades
Overall Length 22.5 cm (8 ¾")



RT-823-90
Collin Central Blade
38 x 55 mm



RT-824-00
Collin Retractor Complete
With Central Blades Ref: RT-824-90
and 1 Pair of Lateral Blades Ref: RT-835-45
Overall Length 22.5 cm (8 ¾")



RT-824-90
Collin Central Blade
50 x 75 mm

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-826-00
Collin Retractor Complete
With Central Blade Ref:- RT-826-90
and 1 Pair of Lateral Blades Ref:- RT-835-60



RT-826-01
Collin Retractor Only
Without Blade
Overall Length 31 cm (12 ¼")



RT-826-90
Collin Central Blade
60 x 75 mm

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-830-00
Ricard Retractor Complete
With Central Blade Ref:- RT-830-02
and 1 Pair of Lateral Blades Ref:- RT-835-90



RT-830-01
Ricard Retractor Only



RT-830-02
Ricard Central Blade
55 x 70 mm

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-832-00
Ricard Retractor Complete
With Central Blade Ref.- RT-832-02
and 1 Pair of Lateral Blades Ref.- RT-835-92



RT-832-02
Ricard Central Blade
80 x 90 mm



Ricard Lateral Blade

RT-835-18
18 x 40 mm

RT-835-27
27 x 40 mm

RT-835-38
38 x 60 mm

RT-835-40
40 x 80 mm

RT-835-45
45 x 80 mm

RT-835-50
50 x 70 mm

RT-835-52
52 x 110 mm

RT-835-60
60 x 80 mm



Ricard Lateral Blade

RT-835-70
70 x 55 mm

RT-835-80
75 x 90 mm

RT-835-90
50 x 58 mm

RT-835-92
60 x 80 mm

RT-835-94
72 x 85 mm

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



Henley Retractor Complete
Overall Length 16 cm (6 ¼")



RT-840-01
3 x 4 Sharp Prongs
With 3 Central Blades
Ref.- RT-840-19, RT-840-25
and RT-840-32



RT-840-02
3 x 4 Blunt Prongs
With 3 Central Blades
Ref.- RT-840-19, RT-840-25
and RT-840-32



RT-840-19
19 x 17 mm

RT-840-25
25 x17 mm

RT-840-32
32 x 17 mm

Henley Central Blade

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-850-00
Millin Retractor Complete
With Central Blade Ref:- RT-850-90, 1 Pair Each of Lateral Blades Ref:- RT-851-57 and Ref:- RT-851-82



RT-850-01
Millin Retractor Only



RT-850-90
Millin Central Blade
105 x 45 mm



Millin Lateral Blade

RT-851-57
57 x 25 mm

RT-851-82
82 x 25 mm

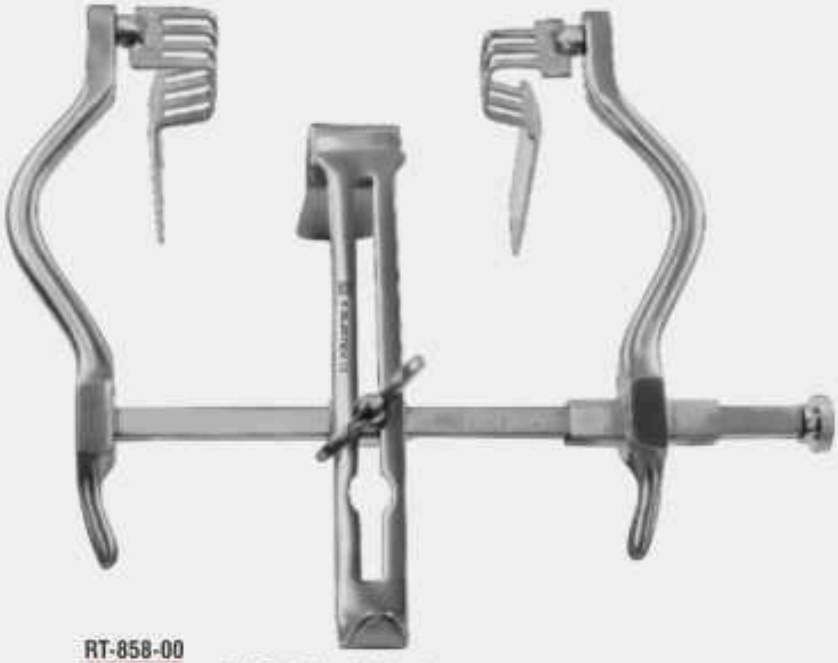
Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-853-26
Lagueu Retractor
90 x 35 mm
Overall Length 26 cm (10 ¼")



RT-855-28
Millin Retractor
70 mm
Overall Length 28 cm (11")



RT-858-00
Judd-Masson Self Retaining Retractor
Spread 120 mm

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-861-00
Vickers Low-Profile Retractor Complete
2 x 2 Blunt Prongs. With Central Blade
Ref:- RT-801-01
Overall Length 7.5 cm (3")



RT-861-01
10 x 18 mm

RT-861-02
12 x 10 mm

Vickers Low-Profile Central Blade



RT-863-00
Vickers Low-Profile Retractor Complete
3 x 3 Blunt Prongs. With Central Blade
Ref:- RT-861-01
Overall Length 9 cm (3 ½")

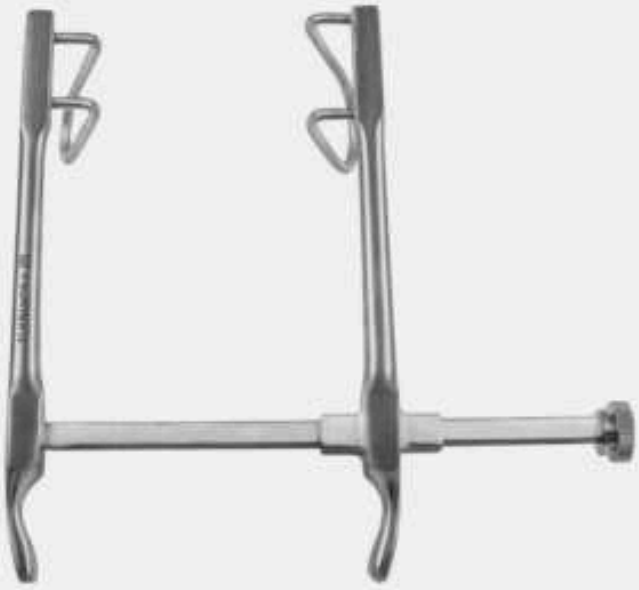


RT-865-00
Vickers Low-Profile Retractor Complete
With Central Blade Ref:- RT-861-01
Overall Length 7.5 cm (3")

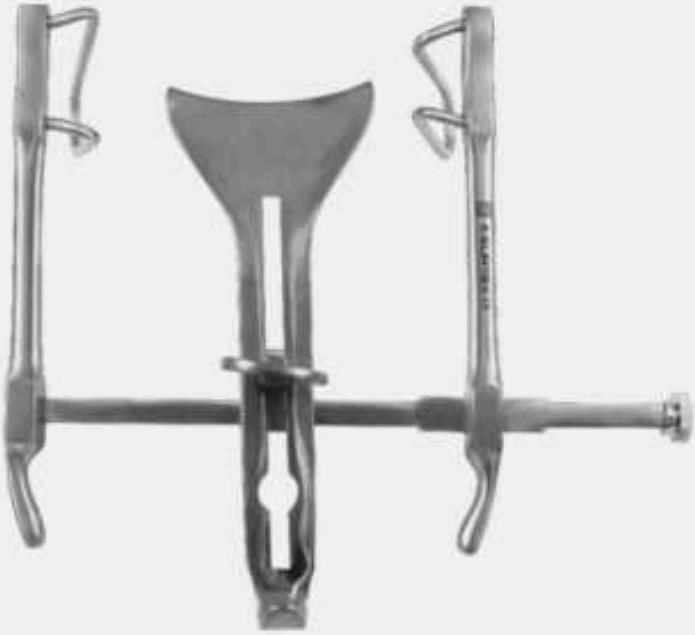
Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-869-00
Vickers Self Retaining Retractor
Blunt Ring Model For Thumb And Fingers
Overall Length 5 cm (2")



RT-880-00
Gosset-Baby Retractor
120 mm, 40 x 30 mm
Overall Length 12.5 cm(5")



RT-884-00
Gosset Retractor Complete
With Central Blade Ref:- RT-884-90
160 mm, 63 x 35 mm
Overall Length 16.5 cm(6 ½")



RT-884-90
Gosset Central Blade
60 x 56 mm

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-886-00
Gosset Retractor
With Lateral Blade Size: 140 mm
63 x 35 mm
Overall Length 18.5 cm (7 ¼")

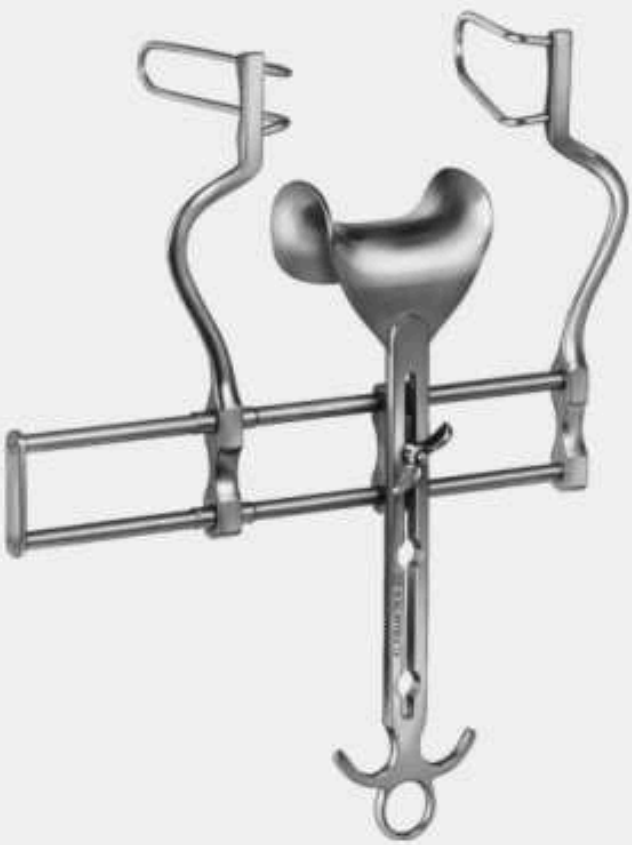


RT-890-00
Balfour-Baby Retractor Complete
With Central Blade Ref:- RT-890-90
95 mm
Overall Length 12.5 cm (5")

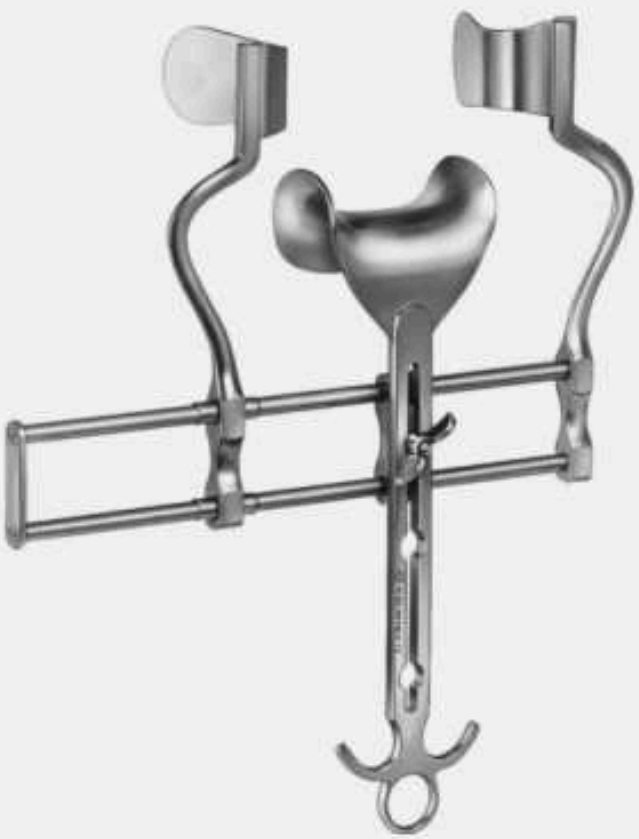


RT-890-90
Balfour-Baby Central Blade
24 x 20 mm

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-892-00
Balfour Retractor Complete
With Central Blade Ref:- RT-903-01
180 mm, 45 x 80 mm
Overall Length 20 cm (8")



RT-894-00
Balfour Retractor Complete
With Central Blade Ref:- RT-903-01
180 mm, 70 x 35 mm
Overall Length 20 cm (8")

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-896-00
Balfour Retractor Complete
With Central Blade Ref:- RT-903-01
200 mm, 100 x 35 mm
Overall Length 20 cm (8")



RT-898-00
Balfour-Standard Retractor Complete
With Central Blade Ref:- RT-903-02
250 mm, 100 x 35 mm
Overall Length 20 cm (8")



RT-901-90
100 x 70 mm

RT-901-91
100 x 60 mm

Balfour Central Blade



RT-903-01
45 x 80 mm

RT-903-02
68 x 85 mm

RT-903-03
40 x 68 mm

Balfour Central Blade

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-906-00
Balfour-Mod. USA Retractor Complete
With 1 Pair Each of Lateral Blades Ref:- RT-906-06 and RT-906-08 and Central Blade RT-903-02
Spread 190 mm



RT-906-06
60 mm Deep

RT-906-08
80 mm Deep

Balfour-Modell USA Lateral Blade

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-910-00
Goligher Retractor Complete
With Central Blades Ref:- RT-910-90
and RT-910-91
Spread 185 mm



RT-910-05
51 mm Deep

RT-910-10
102 mm Deep

Goligher Lateral Blade



RT-910-90
51 mm Deep

RT-910-91
102 mm Deep

Goligher Central Blade

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-914-00
Charnley Retractor Set Complete With Weight & Chain



RT-914-90
Weight & Chain Charnley Retractor
Total 950 Grams



RT-920-00
O'Sullivan-O'Connor Retractor Complete
With 2 Fixed Blades, 1 Blade Ref:- RT-920-91 and 2 Blades Ref:- RT-920-90



RT-920-90
80 x 45 mm

RT-920-91
110 x 70 mm

O'Sullivan-O'Connor Blade

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-922-00
Kirschner Retractor Complete
With Frame RT-920-30, 3 Blades Ref:- RT-923-50 and
1 Blade Each of RT-923-80, RT-923-98 and RT-923-99



RT-922-30
Kirschner Frame Only
340 x 240 mm



RT-923-40
40 x 55 mm

RT-923-50
50 x 65 mm

RT-923-60
60 x 85 mm

RT-923-78
78 x 65 mm

RT-923-80
80 x 90 mm

Kirschner Blade
Curved



RT-923-98
98 x 50 mm

RT-923-99
105 x 35 mm

Kirschner Blade
Straight

Abdominal Retractors
Bauchdeckenhalter
Separadores abdominales
Ecarteurs abdominaux
Divaricatori addominali



RT-924-00
Kirschner Retractor Complete
With Frame RT-924-24, 2 Blades Ref:- RT-923-40
and 2 Blades Ref:- RT-923-50



RT-924-24
Kirschner Retractor Frame Only
240 x 240 mm



RT-930-00
Denis-Browne Retractor Complete
With Frame RT-930-15 & 2 Blades Each
Ref:- RT-930-30 and RT-930-40



RT-930-15
Denis-Browne Retractor Frame Only
175 mm x 150 mm



RT-930-30
40 mm x 30 mm

RT-930-40
40 mm x 40 mm

Denis-Browne Retractor Blade Only

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-940-00
Cloward Retractor Complete
With 2 Each Lateral Blades Ref:- RT-941-40 and RT-941-60



RT-940-01
Cloward Retractor Only
Overall Length 25 cm (9 ¾")



RT-941-40
40 mm

RT-941-55
55 mm

RT-941-45
45 mm

RT-941-60
60 mm

RT-941-50
50 mm

Cloward Lateral Blade
Toothed

Retractors
Retraktoren
Separadores
Ecarteurs
Divaricatori



RT-944-00
Cloward Retractor Complete
Complete with 2 Lateral Blades RT-945-40 and RT-945-60



RT-944-01
Cloward Retractor Frame Only
Overall Length 15 cm (6")



RT-945-40
40 mm

RT-945-55
55 mm

RT-945-45
45 mm

RT-945-60
60 mm

RT-945-50
50 mm

Cloward Lateral Blade

Laminectomy Retractors
Laminektomiesperrer
Separadores para laminectomía
Ecarteurs pour laminectomie
Divaricatori per laminectomia



RT-950-00
Scoville Retractor Complete
With Lateral Blades Ref:- RT-953-06 and RT-953-11



RT-950-01
Scoville Retractor Frame Only
Spread 150 mm



RT-952-00
Scoville-Haverfield Retractor Complete
With Lateral Blades Ref:- RT-953-06
and RT-953-11



RT-952-01
Scoville-Haverfield Retractor Frame Only
Hinged
Spread 150 mm

Laminectomy Retractors
Laminektomiesperrer
Separadores para laminectomía
Ecarteurs pour laminectomie
Divaricatori per laminectomia



RT-953-01
50 mm

RT-953-02
70 mm

Scoville Lateral Blade
Blunt



RT-953-06
50 mm

RT-953-07
70 mm

Scoville Lateral Blade
Sharp



RT-953-11
60 x 25 mm

RT-953-12
64 x 50 mm

RT-953-13
88 x 25 mm

Scoville Lateral Blade
Toothed



RT-953-41
48 x 50 mm

RT-953-42
60 x 50 mm

RT-953-43
64 x 64 mm

RT-953-44
80 x 57 mm

Taylor Lateral Blade
Sharp



RT-953-46
44 x 38 mm

RT-953-47
57 x 44 mm

Scoville Lateral Blade
Sharp



RT-956-00
Scoville-Richter Retractor Complete
With Lateral Blades Pair Ref:- RT-957-01



RT-956-01
Scoville-Richter Frame Only
Spread 155 mm

Laminectomy Retractors
Laminektomiesperrer
Separadores para laminectomía
Ecarteurs pour laminectomie
Divaricatori per laminectomia



RT-957-01
Lateral Blade Pair
62 x 52 mm, 62 x 37 mm



RT-957-02
Lateral Blade
47 x 51 mm



RT-957-03
Lateral Blade
30 x 40 mm



RT-957-04
Lateral Blade
37 x 62 mm



RT-960-00
Caspar Retractor Complete



RT-960-01
Caspar Retractor Frame Only
With Key Ref: RT-960-02

Laminectomy Retractors
Laminektomiesperrer
Separadores para laminectomía
Ecarteurs pour laminectomie
Divaricatori per laminectomia



RT-960-02
Key For Caspar Retractor



RT-961-01
38 mm

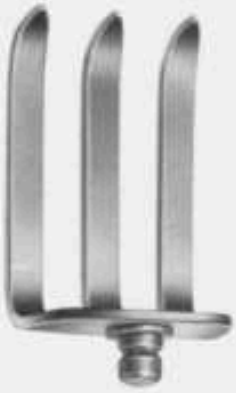
RT-961-02
58 mm

Caspar Hook



RT-961-03 32 x 22 mm
RT-961-04 37 x 22 mm
RT-961-05 42 x 22 mm
RT-961-06 47 x 22 mm
RT-961-07 52 x 22 mm
RT-961-08 57 x 22 mm
RT-961-09 62 x 22 mm
RT-961-10 67 x 22 mm

Caspar Lateral Blade
Blade With 2 Prongs



RT-961-11 32 x 37 mm
RT-961-12 37 x 37 mm
RT-961-13 42 x 37 mm
RT-961-14 47 x 37 mm
RT-961-15 52 x 37 mm
RT-961-16 57 x 37 mm
RT-961-17 62 x 37 mm
RT-961-18 67 x 37 mm

Caspar Lateral Blade
Blade With 3 Prongs



RT-961-19 32 x 52 mm
RT-961-20 37 x 52 mm
RT-961-21 42 x 52 mm
RT-961-22 47 x 52 mm
RT-961-23 52 x 52 mm
RT-961-24 57 x 52 mm
RT-961-25 62 x 52 mm
RT-961-26 67 x 52 mm

Caspar Lateral Blade
Blade With 4 Prongs

Laminectomy Retractors
Laminektomiesperrer
Separadores para laminectomía
Ecarteurs pour laminectomie
Divaricatori per laminectomia



RT-973-16
Cloward Lamina Spreader
Overall Length 16 cm (6 ¼")



RT-975-13
Cloward Lamina Spreader
Overall Length 13.5 cm (5 ¼")



Inge Lamina Spreader

RT-977-17
16 cm (6 ¼")

RT-979-27
25.5 cm (10")



SURTEX
INSTRUMENTS
Crafted to Excellence

PR

PROBES, COTTON APPLICATORS, SPATULAS

Sonden, Watteträger, Spatel

Sondas, Porta-algodones, Espátulas

Sondes, porte-coton, Spatules

Sonde, Portacotoni, spatole

Probes
Knopfsonden
Sondas abotonadas
Sondes boutonnées
Sonde a bottone



Overall Length	Ø 1.0 mm	Ø 1.5 mm	Ø 2.0 mm
11.5 cm (4 ½")	PR-010-11		PR-020-11
13 cm (5")	PR-010-13	PR-015-13	PR-020-13
14.5 cm (5 ¾")	PR-010-14	PR-015-14	PR-020-14
16 cm (6 ¼")	PR-010-16	PR-015-16	PR-020-16
18 cm (7")	PR-010-18	PR-015-18	PR-020-18
20 cm (8")	PR-010-20	PR-015-20	PR-020-20
25 cm (9 ¾")		PR-015-25	PR-020-25
30 cm (11 ¾")			PR-020-30

Probe



PR-030-13
Ø 2 mm
13 cm (5")

PR-030-14
Ø 2 mm
14.5 cm (5 ¾")

PR-030-16
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
Cawthrone Probe
Flattened End
Overall Length 14 cm (5 ½")



Myrtle Leaf Probe

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")

Probes
Knopfsonden
Sondas abotonadas
Sondes boutonnées
Sonde a bottone



PR-081-16
Killian Probe
Overall Length
16.5 cm (6 ½")



PR-083-16
Probe
Overall Length
16 cm (6 ¼")



PR-091-19
Seiffert Probe
Overall Length
19.5 cm (7 ⅝")



PR-093-35
Ochsner Gall Stone Probe
Overall Length 35 cm (13 ¾")



PR-096-05
Ø 5.0 mm
PR-096-06
Ø 6.0 mm
PR-096-07
Ø 6.7 mm

Mayo Common Duct Probe
Malleable
Overall Length 25 cm (10")

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 ½")

PR-100-16
16 cm (6 ¼")

PR-100-18
18.5 cm (7")

PR-100-20
20 cm (8")

Butterfly Probe/Grooved Director



PR-104-20
Butterfly Probe/Grooved Director
With Wire Loop
Overall Length 19 cm (7 ½")



PR-120-13
13 cm (5")

PR-120-14
14.5 cm (5 ¾")

PR-120-16
16 cm (6 ¼")

Butterfly Probe/Grooved Director
With Tip



PR-131-14
Doyen Butterfly Probe/Grooved Director
Overall Length 14.5 cm (5 ¾")



PR-141-16
Nelaton Butterfly Probe/Grooved Director
Overall Length 16 cm (6 ¼")



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



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")

Probes
Knopfsonden
Sondas abotonadas
Sondes boutonnées
Sonde a bottone





PR-251-01
Lockhart-Mummery Fistula Probe
Fig. 1
Overall Length 16.5 cm (6 ½")



PR-251-02
Lockhart-Mummery Fistula Probe
Fig. 2
Overall Length 16.5 cm (6 ½")



PR-251-03
Lockhart-Mummery Fistula Probe
Fig. 3
Overall Length 16.5 cm (6 ½")



PR-251-04
Lockhart-Mummery Fistula Probe
Fig. 4
Overall Length 16.5 cm (6 ½")

Varix Instruments
Varizeninstrumente
Instrumentos para varices
Instruments pour varices
Strumenti per varici





PR-261-01
Fig. 1



PR-261-02
Fig. 2



PR-261-03
Fig. 3

Pratt Fistula Probe
Overall Length 21 cm (8 ¼")



PR-300-00
Nabatoff 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

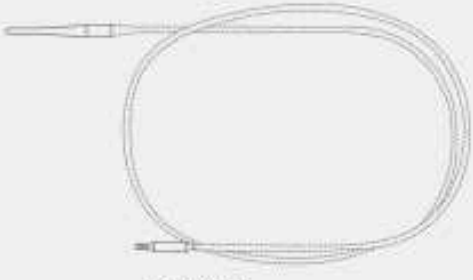


PR-300-15
Ø 15 mm
Olive Shaped

Nabatoff Vein Probe



PR-300-80
Nabatoff T Shaped Handle



PR-300-90
Nabatoff Traction Cable

Ring Strippers
Ringstripper
Fleboextractores
Strippers à anneau
Stripper anello



PR-400-11
Vollmar Handle
Overall Length 11.5 cm (4 ½")



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 ¾")

Cotton Applicators
Baumwollapplikatoren
Aplicadores de algodón
Applicateurs de coton
Applicatori di cotone



PR-500-12
Ø 0.9 mm
12 cm (4 ¾")

PR-500-14
Ø 0.9 mm
14 cm (5 ½")

PR-500-16
Ø 1.1 mm
16 cm (6 ¼")

PR-500-18
Ø 1.2 mm
18 cm (7")

Farrell Cotton Applicator
Round Spiral End



PR-520-12
Ø 0.9 mm
12 cm (4 ¾")

PR-520-14
Ø 0.9 mm
14 cm (5 ½")

PR-520-16
Ø 1.1 mm
16 cm (6 ¼")

PR-520-18
Ø 1.2 mm
18 cm (7")

Farrell Cotton Applicator
Triangular Shaped End



PR-540-15
Ø 1.5 mm

PR-540-18
Ø 1.8 mm

Cotton Applicator
Round Spiral End
Overall Length 18 cm (7")



PR-551-22
Hartmann Cotton Applicator
Round Spiral End, Ø 2.3 mm
Overall Length 22 cm (8 ½")

Varix Instruments
Varizeninstrumente
Instrumentos para varices
Instruments pour varices
Strumenti per varici



PR-561-15
Jobson-Horne Ear Probe
Double Ended
Overall Length 15 cm (6")



PR-561-18
Jobson-Horne Ear Probe
Double Ended
Overall Length 18 cm (7")



Varady Varix Instrument
Phlebodissector
Overall Length 18 cm (7")



PR-600-01



PR-600-02

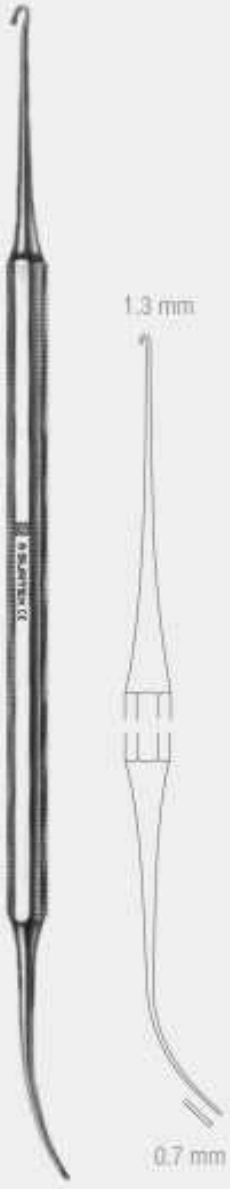


PR-600-03

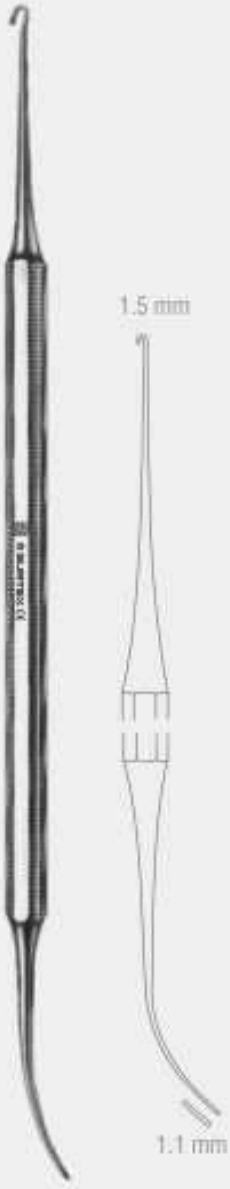
Varix Instruments
Varizeninstrumente
Instrumentos para varices
Instruments pour varices
Strumenti per varici



PR-600-04
Varady Varix Instrument
Micro Spatula
Overall Length 17.5 cm (7")



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")



SURTEX
INSTRUMENTS
Crafted to Excellence

DI

DIAGNOSTIC

Diagnostik

Diagnóstico

Diagnostic

Diagnostica

Percussion Hammers
Perkussionshämmer
Martillos para reflejos
Marteaux-percuteurs
Martelli percussori



DI-100-18
Buck Percussion Hammer
With Needle and Brush
Overall Length 18.5 cm (7 ¼")



DI-110-20
Dejerine Percussion Hammer
Overall Length 20 cm (8")



DI-112-21
Dejerine Percussion Hammer
Overall Length 21 cm (8 ¼")

Percussion Hammers
Perkussionshämmer
Martillos para reflejos
Marteaux-percuteurs
Martelli percussori



DI-120-20
Taylor Mod. USA Percussion Hammer
Overall Length 20 cm (8")



DI-130-20
Babinsky Percussion Hammer
With Needle
Overall Length 22 cm (8 ¾")



DI-132-23
Rabiner Percussion Hammer
Overall Length 23 cm (9")

Stethoscopes, Head Lamps
Stethoskope, Stirnlampen
Estetoscopios, Lámparas frontales
Stethoscopes, Eclaireurs frontaux
Stetoscopi, Lampada frontale



DI-210-19
Wartenberg Sensibility Instrument
Overall Length 19 cm (7 ½")



DI-300-18
Pinard Stethoscope
Wood
Overall Length 18 cm (7")



DI-310-15
Pinard Stethoscope
Aluminium
Overall Length 15 cm (6")



DI-600-09
Ziegler Head Mirror
Without Protection Cap
Ø 90 mm



DI-601-09
Ziegler Head Mirror
With Protection Cap
Ø 90 mm

Head Lamps
Stirnlampen
Lámparas frontales
Eclaireurs frontaux
Lampada frontale



DI-611-06
Clar Head Light Complete
With Transformer
Ø 55 mm, 6 Volts



DI-615-06
Clar Head Light Complete
With Transformer
Ø 100 mm, 6 Volts



DI-651-06
Head Light
Xenon Light

Diagnostic Set
Diagnostikbesteck
Juego para Diagnóstico
Jeu pour diagnostic
Set per diagnostica



DI-730-00
Corona™ Premium EENT Diagnostic Set



DI-732-00
Corona™ Premium Otoscope



DI-734-00
Corona™ Premium Ophthalmoscope



DI-740-00
Apollo™ Standard Universal EENT Diagnostic Set

Diagnostic Set, Calipers
Diagnostikbesteck, Meßzirke
Juego para Diagnóstico, Compases
Jeu pour diagnostic, Compas
Set per diagnostica, Compassi



DI-742-00
Apollo™ Standard Otoscope



DI-744-00
Apollo™ Standard Ophthalmoscope



DI-750-00
Apollo™ Standard Dermatoscope



DI-801-00
Jameson Caliper



DI-805-11
Townley Caliper
Graduated in mm and inches
Overall Length 11.5 cm (4 ½")



DI-831-03
Vernier Caliper
Graduated in mm and inches, 150 mm
Overall Length 23.5 cm (9 ¼")

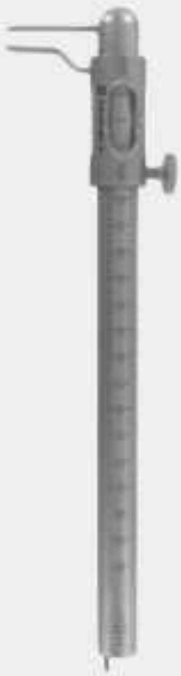
Calipers
Schieblehren
Calibres
Pieds à coulisse
Calibro



DI-833-22
Vernier Caliper
Graduated in mm and inches, 145 mm
Overall Length 22.5 cm (8 ¾")



DI-841-00
Boley Caliper
100 mm



DI-845-00
Measuring Caliper
90 mm



DI-850-20
Castroviejo Caliper
Straight, 20 mm
Overall Length 8 cm (3")



DI-851-20
Castroviejo-Epker Caliper
20 mm
Overall Length 8 cm (3")

Calipers, Rulers
Schieblehren, Maßstäbe
Calibres, Reglas
Pieds à coulisse, Règles à mesurer
Calibro, Misuratori



DI-860-10
Iwanson Caliper
Straight
Overall Length 10 cm (4")



DI-880-15
150 mm
16.5 cm (6 ½")

DI-880-30
300 mm
31.5 cm (12 ½")

Ruler
Graduated in mm and inches



SURTEX
INSTRUMENTS
Crafted to Excellence

TR

TROCARS, SUCTION TUBES, CANNULAS

Trokare, Saugrohre, Kanülen

Trócares, Tubos de Aspiración, Cánulas

Trocarts, Tubes d'aspiration, Canules

Trequarti, Tubi d'aspirazione, Cannule

Trocars
Trokare
Trócares
Trocarts
Trequarti



TR-010-00
Universal Trocar
With 4 Trocar Tips Diameter 1.7 mm, 3.0 mm, 4.5 mm and 6.0 mm
Overall Length 14.5 cm (5 ¾")



TR-020-07
Fig. 1
Ø 7.5 mm
22 FG

TR-020-09
Fig. 2
Ø 9.5 mm
28 FG

TR-020-11
Fig. 3
Ø 11.0 mm
33 FG

Nelson Trocar
Overall Length 20 cm (8")



TR-030-01
Ø 4 mm

TR-030-02
Ø 4.6 mm

TR-030-03
Ø 5.3 mm

TR-030-04
Ø 6.0 mm

TR-030-05
Ø 6.6 mm

TR-030-06
Ø 7.3 mm

TR-030-07
Ø 8.0 mm

TR-030-08
Ø 8.6 mm

Ochsner Trocar
Overall Length 14 cm (5 ½")

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d´aspirazione



Suction Tube



TR-051-14
Ø 1.5 mm
14 cm (5 ½")

TR-051-18
Ø 1.5 mm
18 cm (7")

TR-053-14
Ø 2.5 mm
14 cm (5 ½")

TR-053-18
Ø 2.5 mm
18 cm (7")

TR-055-14
Ø 3.0 mm
14 cm (5 ½")

TR-055-18
Ø 3.0 mm
18 cm (7")

TR-057-14
Ø 4.0 mm
14 cm (5 ½")

TR-057-18
Ø 4.0 mm
18 cm (7")

TR-059-14
Ø 6.0 mm
14 cm (5 ½")

TR-059-18
Ø 6.0 mm
18 cm (7")



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 ¾")

TR-101-06
Ø 2.0 mm
6 Charr.

TR-101-07
Ø 2.3 mm
7 Charr.

TR-101-08
Ø 2.6 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-101-14
Ø 4.6 mm
14 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-111-07
Ø 2.3 mm
7 Charr.

TR-111-08
Ø 2.6 mm
8 Charr.

TR-111-09
Ø 3.0 mm
9 Charr.

TR-111-10
Ø 3.3 mm
10 Charr.

TR-111-11
Ø 3.6 mm
11 Charr.

TR-111-12
Ø 4.0 mm
12 Charr.

TR-111-15
Ø 5.0 mm
15 Charr.

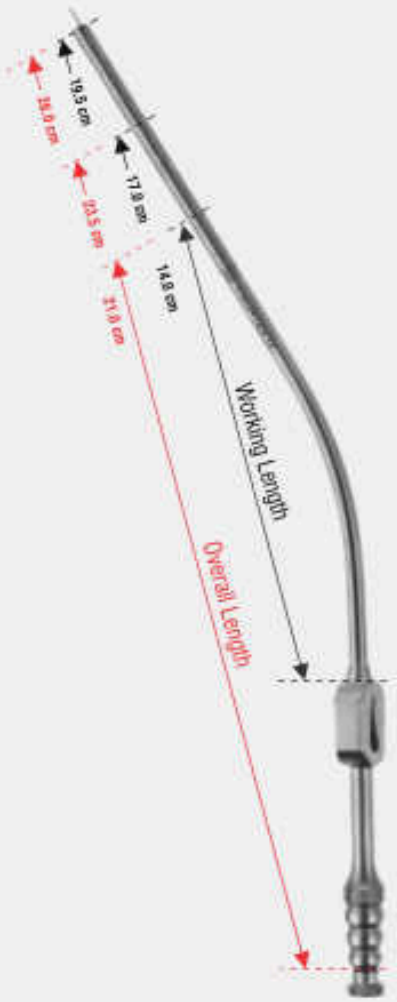
Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d´aspirazione



Working End Size	Overall Length							
	16.5 cm (6 ½")	18 cm (7")	20.5 cm (8")	23 cm (9")	21 cm (8 ¼")	22 cm (8 ¾")	24 cm (9 ½")	26.5 cm (10 ½")
Ø 0.6 mm 2 Fr.	TR-113-02	TR-115-02	TR-117-02	TR-119-02	TR-120-02	TR-122-02	TR-124-02	TR-126-02
Ø 1.0 mm 3 Fr.	TR-113-03	TR-115-03	TR-117-03	TR-119-03	TR-120-03	TR-122-03	TR-124-03	TR-126-03
Ø 1.3 mm 4 Fr.	TR-113-04	TR-115-04	TR-117-04	TR-119-04	TR-120-04	TR-122-04	TR-124-04	TR-126-04
Ø 1.6 mm 5 Fr.	TR-113-05	TR-115-05	TR-117-05	TR-119-05	TR-120-05	TR-122-05	TR-124-05	TR-126-05
Ø 2.0 mm 6 Fr.	TR-113-06	TR-115-06	TR-117-06	TR-119-06	TR-120-06	TR-122-06	TR-124-06	TR-126-06
Ø 2.3 mm 7 Fr.	TR-113-07	TR-115-07	TR-117-07	TR-119-07	TR-120-07	TR-122-07	TR-124-07	TR-126-07
Ø 2.6 mm 8 Fr.	TR-113-08	TR-115-08	TR-117-08	TR-119-08	TR-120-08	TR-122-08	TR-124-08	TR-126-08
Ø 3.0 mm 9 Fr.	TR-113-09	TR-115-09	TR-117-09	TR-119-09	TR-120-09	TR-122-09	TR-124-09	TR-126-09
Ø 3.3 mm 10 Fr.	TR-113-10	TR-115-10	TR-117-10	TR-119-10	TR-120-10	TR-122-10	TR-124-10	TR-126-10
Ø 3.6 mm 11 Fr.	TR-113-11	TR-115-11	TR-117-11	TR-119-11	TR-120-11	TR-122-11	TR-124-11	TR-126-11
Ø 4.0 mm 12 Fr.	TR-113-12	TR-115-12	TR-117-12	TR-119-12	TR-120-12	TR-122-12	TR-124-12	TR-126-12

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 ¼")	23.5 cm (9 ¼")	26 cm (10 ¼")
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



TR-131-00
Complete With Suction Tips

TR-131-01
Suction Handle Only

TR-132-05
Ø 0.5 mm

TR-132-07
Ø 0.7 mm

TR-132-09
Ø 0.9 mm

TR-132-12
Ø 1.2 mm

Zoellner Suction Tube Complete



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.

TR-135-15
Ø 5.0 mm
15 Charr.

Plester Suction Tube
With Grip Plate, Cut off Hole and Stylet
Overall Length 20 cm (8")



TR-141-00
Wullstein Suction Tube Complete
With Suction Handle and Micro Suction Tube Ref: TR-142-04, TR-142-06, TR-142-08
Overall Length 14 cm (5 ½")



TR-141-01
Wullstein Handle with tube Only
Overall Length 14 cm (5 ½")



TR-142-04
Ø 0.4 mm

TR-142-06
Ø 0.6 mm

TR-142-08
Ø 0.8 mm

Wullstein Micro Suction cannula
Overall Length 4.5 cm (1 ¾")

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d´aspirazione



TR-151-10
WL 75 mm, Ø 1.0 mm

TR-151-15
WL 75 mm, Ø 1.5 mm

TR-151-20
WL 75 mm, Ø 2.0 mm

TR-151-25
WL 75 mm, Ø 2.5 mm

TR-151-30
WL 75 mm, Ø 3.0 mm

Baron-Schuknecht Suction Tube
With Finger Cut Off



TR-180-00
House Suction Adapter
With Finger Cut Off



TR-185-05
Ø 0.5 mm

TR-185-07
Ø 0.7 mm

TR-185-10
Ø 1.0 mm

TR-185-12
Ø 1.2 mm

TR-185-15
Ø 1.5 mm

Verhoeven Suction Cannula
With Luer Cone
Overall Length 10 cm (4")



TR-191-09
Ø 0.9 mm, Ø 0.7 mm

TR-191-12
Ø 1.2 mm, Ø 0.9 mm

TR-191-15
Ø 1.5 mm, Ø 1.2 mm

TR-191-18
Ø 1.8 mm, Ø 1.8 mm

TR-191-25
Ø 2.5 mm, Ø 2.0 mm

TR-191-30
Ø 3.0 mm, Ø 2.0 mm

TR-191-45
Ø 4.5 mm, Ø 2.0 mm

House Suction Tube
With Finger Cut Off



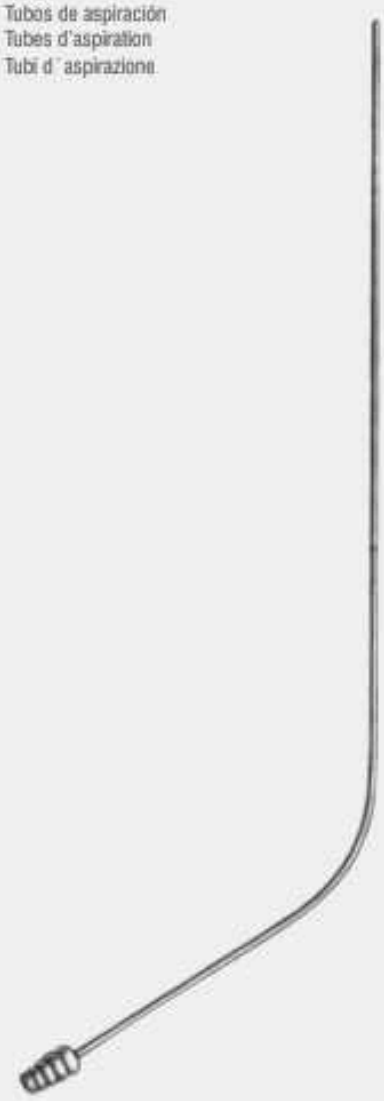
TR-201-30
110 mm, Ø 3.0 mm

TR-201-35
110 mm, Ø 3.5 mm

TR-201-45
110 mm, Ø 4.5 mm

Luer Suction Tube

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d´aspirazione



Yasargil Suction Tube
With Luer Hub

TR-221-15 130 mm, Ø 1.5 mm	**TR-221-20** 130 mm, Ø 2.0 mm	**TR-221-25** 130 mm, Ø 2.5 mm	**TR-221-35** 130 mm, Ø 3.5 mm
TR-223-15 150 mm, Ø 1.5 mm	**TR-223-20** 150 mm, Ø 2.0 mm	**TR-223-25** 150 mm, Ø 2.5 mm	**TR-223-35** 150 mm, Ø 3.5 mm
TR-225-15 180 mm, Ø 1.5 mm	**TR-225-20** 180 mm, Ø 2.0 mm	**TR-225-25** 180 mm, Ø 2.5 mm	**TR-225-35** 180 mm, Ø 3.5 mm
TR-227-15 220 mm, Ø 1.5 mm	**TR-227-20** 220 mm, Ø 2.0 mm	**TR-227-25** 220 mm, Ø 2.5 mm	**TR-227-35** 220 mm, Ø 3.5 mm



TR-238-19
Gorney (Freer) Suction Elevator
19 cm (7 ½")

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d´aspirazione



TR-240-18
Haraldsson Suction Elevator
Overall Length 18.5 cm (7 ¼")



TR-241-04
4.0 mm

TR-241-05
5.0 mm

Suction Raspatory
Sharp, Bayonet Shaped
Overall Length 20 cm (8")



TR-243-32
Landolt Suction Raspatory
Sharp, 3.2 mm
Overall Length 20 cm (8")



TR-245-19
Guilen Suction Raspatory
Overall Length 19 cm (7 ½")



TR-245-23
Andrews-Pynchon Suction Tube (Complete)
Ø 2.0 mm
Overall Length 23 cm (9")



Morse-Andrews Suction Tube

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")

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 ¼")



TR-251-27 FO
Yankauer Suction Tube
(With Fiber Optic Carrier Complete)
Central Bore, 2.0 mm
Overall Length 31 cm (12 ¼")

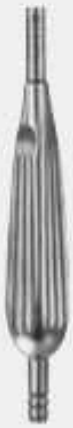


TR-253-27
Yankauer Suction Tube (Complete)
Central Bore, 4.8 mm
Overall Length 31 cm (12 ¼")

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d´aspirazione



TR-255-00
Yankauer Suction Tube Complete (Detachable)
With Handle, 4 Tube, Suction Tip and Tube Connector
Overall Length 31 cm (21 ¼")



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, 2.5 mm
Overall Length 10 cm (4")



TR-255-11
Yankauer Suction Tube
Fig. 1, 3.4 mm
Overall Length 10 cm (4")



TR-255-12
Yankauer Suction Tube
Fig. 2, 4.3 mm
Overall Length 10 cm (4")



TR-255-13
Yankauer Suction Tube
Fig. 3, 6.0 mm
Overall Length 13.5 cm (5 ¼")



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 20 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



TR-283-31
Cooley Suction Tube
Ø 10.0 mm
With Perforated Screw Tip
Overall Length 31 cm (12 ¼")



TR-285-30
Cooley Suction Tube
Ø 7.0 mm
With Perforated Screw Tip
Overall Length 31 cm (12 ¼")



TR-287-33
Cooley Suction Tube
Ø 8.0 mm
With Perforated Screw Tip
Overall Length 36 cm (14 ¼")



TR-291-27
DeBakey Suction Tube
Ø 9.0 mm
Overall Length 27.5 cm (12 ¼")



TR-293-16
DeBakey Suction Tube
Ø 5.0 mm, Olive Ø 9.0 mm
Overall Length 16 cm (6 ¼")



TR-293-27
DeBakey Suction Tube
Ø 5.0 mm, Olive Ø 9.0 mm
Overall Length 27 cm (10 ¾")

Suction Tubes
Sauger
Tubos de aspiración
Tubes d'aspiration
Tubi d´aspirazione



TR-301-32
Finsterer Suction Tube
Ø 15.0 mm
Overall Length 32 cm (12 ¼")



TR-311-21
Nuboer Suction Tube
Round Opening, Ø 6.0 mm
Overall Length 21 cm (8 ¼")



TR-313-21
Nuboer Suction Tube
Oval Opening, Ø 6.0 mm
Overall Length 21 cm (8 ¼")



TR-321-00
Coupland Suction Tube Complete
With Suction Tips Ref: TR-323-05 to TR-323-08



TR-322-24
Coupland Handle
With Tube Connector
Overall Length 17 cm (6 ¾")



TR-323-05
Ø 1.5 mm

TR-323-06
Ø 2.0 mm

TR-323-07
Ø 2.5 mm

TR-323-08
Ø 3.5 mm

Coupland Suction Tip
Laterally Perforated
Overall Length 9 cm (3 ½")

Suction Tubes, Special Needles
Sauger, Spezialkanülen
Tubos de aspiración, Agujas especiales
Tubes d'aspiration, Aiguilles spéciales
Tubi d' aspirazione, Aghi speciali



TR-341-30
Ø 3.0 mm

TR-341-38
Ø 3.8 mm

TR-341-43
Ø 4.3 mm

Byrd Suction Tube
Overall Length 21.5 cm (8 ½")



TR-345-23
Cogswell Suction Tube
With Finger Cut Off
Overall Length 24.5 cm (9 ¾")



TR-400-00
Hypodermic Needle
Set of 7 Ref: TR-400-01 Up to TR-400-20
Overall Length 24.5 cm (9 ¾")



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

Hypodermic Needle



TR-410-00
Pudendus Anaesthesia Needle
Ø 1.0 x 185 mm
Complete With Cannula
Overall Length 18 cm (7")



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



TR-450-10
Ø 1.2 x 76 mm, 18 G

TR-450-12
Ø 1.2 x 89 mm, 18 G

TR-450-14
Ø 1.0 x 76 mm, 19 G

TR-450-16
Ø 1.0 x 89 mm, 19 G

TR-450-18
Ø 0.7 x 76 mm, 22 G

TR-450-19
Ø 0.7 x 50 mm, 22 G

TR-450-20
Ø 0.7 x 89 mm, 22 G

Quinke Lumbar Puncture Needle
With Luer Lock Connection



TR-460-12
Ø 1.2 x 76 mm, 18 G

TR-460-14
Ø 1.4 x 76 mm, 17 G

TR-460-16
Ø 1.6 x 76 mm, 16 G

Tuohy Lumbar Puncture Needle
With Luer Lock Connection, Special Tip



TR-464-13
Abrams Pleural Biopsy Needle Set
Ø 4.0 mm
Overall Length 13.5 cm (5 ½")



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

Menghini Liver Puncture Needle
Blind Liver Puncture, With Stopping Needle

Special Needles
Spezialkanülen
Agujas especiales
Aiguilles spéciales
Aghi speciali



TR-472-14
Ø 1.4 x 168 mm

TR-472-18
Ø 1.8 x 168 mm

Menghini Liver Puncture Needle
For Controlled Blind Liver Puncture



TR-480-15
Ø 1.5 x 90 mm

TR-480-18
Ø 1.8 x 90 mm

TR-480-20
Ø 2.0 x 90 mm

Lichtwitz Antrum Puncture Needle



TR-490-10
Tonsil Needle
Ø 0.65 mm
Tapered Tip With Luer Lock Connection



TR-491-15
Tonsil Needle
Ø 0.65 mm
Tapered Tip With Luer Lock Connection



TR-493-20
Tonsil Needle
Ø 0.65 mm
Tapered Tip With Luer Lock Connection

Vessel Irrigation Cannulas
Gefäß-Spülkanülen
Cánulas para irrigación vascular
Canules pour irrigation vasculaire
Cannule per irrigazione vascolare



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



TR-520-15
Ø 1.5 mm

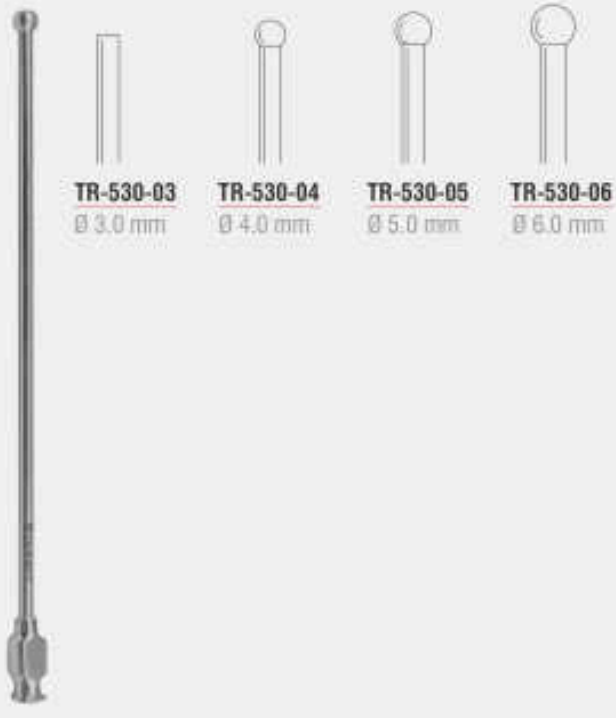
TR-520-20
Ø 2.0 mm

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 ¼")



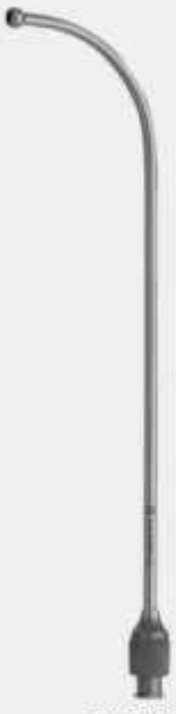
TR-530-03
Ø 3.0 mm

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, Suction Cannulas
Spezialkanülen, Saugrohre
Agujas especiales, Tubos de aspiración
Aiguilles spéciales, Tubes d'aspiration
Aghi speciali, Tubi d´aspirazione



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 1.0 mm

Mock Heparin Flushing Needle
Button End With Luer Lock Connection
Overall Length 6.5 cm (2 ½")



TR-552-18
Ø 1.8 mm

TR-552-20
Ø 2.0 mm

TR-552-24
Ø 2.4 mm

TR-552-26
Ø 2.6 mm

TR-552-30
Ø 3.0 mm

Frazier Ventricular Cannula
Graduated in centimeters
Closed End, Blunt
Overall Length 9 cm (3 ½")



TR-554-12
With 1 Hole
Ø 1.2 mm

TR-554-16
With 1 Hole
Ø 1.6 mm

TR-556-12
With 2 Hole
Ø 1.2 mm

TR-556-16
With 2 Hole
Ø 1.6 mm

Cone Ventricular Cannula
Overall Length 9 cm (3 ½")



TR-560-01
8 G

TR-560-02
10 G

TR-560-03
12 G

TR-560-04
14 G

TR-560-00
Tibbs Arterial Cannula Set
Set of 4

Hypodermic Syringes
Spritzen
Jeringas
Seringues
Siringhe



TR-600-02
2.0 ml

TR-600-05
5.0 ml

TR-600-10
10.0 ml

3 Ring Hypodermic Syringe
Glass Barrel, With Luer Lock Connection, Moveable Rings



TR-610-05
50 ml

TR-610-10
100 ml

TR-610-15
150 ml

TR-610-20
200 ml

Janet Wound and Bladder Syringe
Glass Barrel, With 2 Exchangeable Tips

Guide Needles
Führungsnadeln
Agujas de guia
Aiguilles d'introduction
Aghi conduttori



TR-701-08
2.7 mm - 8 Charr.

TR-701-10
3.3 mm - 10 Charr.

TR-701-12
4.0 mm - 12 Charr.

TR-701-14
4.7 mm - 14 Charr.

TR-701-16
5.3 mm - 16 Charr.

TR-701-18
6 mm - 18 Charr.

Redon Guide Needle
Knife Tip
Overall Length 19.5 cm (7 ¾")



TR-703-08
2.7 mm - 8 Charr.

TR-703-10
3.3 mm - 10 Charr.

TR-703-12
4.0 mm - 12 Charr.

TR-703-14
4.7 mm - 14 Charr.

TR-703-16
5.3 mm - 16 Charr.

TR-703-18
6 mm - 18 Charr.

Redon Guide Needle
Knife Tip
Overall Length 19.5 cm (7 ¾")



TR-705-08
2.7 mm - 8 Charr.

TR-705-10
3.3 mm - 10 Charr.

TR-705-12
4.0 mm - 12 Charr.

TR-705-14
4.7 mm - 14 Charr.

TR-705-16
5.3 mm - 16 Charr.

TR-705-18
6 mm - 18 Charr.

Redon Guide Needle
Lancet Tip
Overall Length 19.5 cm (7 ¾")



TR-707-08
2.7 mm - 8 Charr.

TR-707-10
3.3 mm - 10 Charr.

TR-707-12
4.0 mm - 12 Charr.

TR-707-14
4.7 mm - 14 Charr.

TR-707-16
5.3 mm - 16 Charr.

TR-707-18
6 mm - 18 Charr.

Redon Guide Needle
Trocar Tip
Overall Length 19.5 cm (7 ¾")



SURTEX
INSTRUMENTS
Crafted to Excellence

AN

ANESTHESIA

Narkose

Anestesia

Anesthésie

Anestesia

Catheter Introducing Forceps
Katheretereinführzangen
Pinzas para catéteres
Pinces pour introduire les sondes
Pinze per introdurre le sonde



AN-010-15
For Babies
14.5 cm (5 ¾")

AN-010-20
For Children
20 cm (8")

AN-010-25
For Adults
25 cm (9 ¾")

Magill Catheter Introducing Forcep

Laryngoscopes and Accessories
Laryngoskope und Zubehör
Laringoscopios y accesorios
Laryngoscopes et accessoires
Laringoscopi ed accessori



AN-100-00
With Battery Handle
Ref: AN-290-01 and
2 Blades Ref: AN-110-00
to AN-110-01

AN-101-00
With Battery Handle
Ref: AN-290-01 and
3 Blades Ref: AN-110-01
to AN-110-03

AN-102-00
With Battery Handle
Ref: AN-290-01 and
4 Blades Ref: AN-110-01
to AN-110-04

AN-103-00
With Battery Handle
Ref: AN-290-01 and
5 Blades Ref: AN-110-00
to AN-110-04

Apollo™ Standard Miller Laryngoscope Set

APOLLO



AN-110-00
Fig. 0
55 mm, For Babies

AN-110-01
Fig. 1
80 mm, For Children

AN-110-02
Fig. 2
130 mm, Adolescents

AN-110-03
Fig. 3
170 mm, For Women

AN-110-04
Fig. 4
180 mm, For Men

Apollo™ Standard Miller Laryngoscope Blade

APOLLO

Laryngoscopes and Accessories
Laryngoskope und Zubehör
Laringoscopios y accesorios
Laryngoscopes et accessoires
Laringoscopi ed accessori



Apollo™ Standard McIntosh Laryngoscope Set

AN-200-00
With Battery Handle
Ref: AN-290-01 and
2 Blades Ref: AN-210-00
to AN-210-01

AN-201-00
With Battery Handle
Ref: AN-290-01 and
3 Blades Ref: AN-210-01
to AN-210-03

AN-202-00
With Battery Handle
Ref: AN-290-01 and
4 Blades Ref: AN-210-01
to AN-210-04

AN-203-00
With Battery Handle
Ref: AN-290-01 and
5 Blades Ref: AN-210-00
to AN-210-04



AN-210-00
Fig. 0
55 mm, For Babies

AN-210-01
Fig. 1
75 mm, For Children

AN-210-02
Fig. 2
90 mm, Adolescents

AN-210-03
Fig. 3
110 mm, For Women

AN-210-04
Fig. 4
135 mm, For Men

Apollo™ Standard McIntosh Laryngoscope Blade



AN-290-01
Apollo™ Standard Battery Handle
Chrome Plated



AN-294-01
For Blades Fig. 2 to 4 (Large)

AN-294-02
For Blades Fig. 0 to 1 (Small)

Apollo™ Standard Spare Bulb

Laryngoscopes and Accessories
Laryngoskope und Zubehör
Laringoscopios y accesorios
Laryngoscopes et accessoires
Laringoscopi ed accessori



AN-400-00
With Battery Handle
Ref: AN-590-01 and
2 Blades Ref: AN-410-00
to AN-410-01

AN-401-00
With Battery Handle
Ref: AN-590-01 and
3 Blades Ref: AN-410-01
to AN-410-03

AN-402-00
With Battery Handle
Ref: AN-590-01 and
4 Blades Ref: AN-410-01
to AN-410-04

AN-403-00
With Battery Handle
Ref: AN-590-01 and
5 Blades Ref: AN-410-00
to AN-410-04

Corona™ Premium Fibre Optic McIntosh Laryngoscope Set

CORONA™



AN-410-00
Fig. 0
55 mm, For Babies

AN-410-01
Fig. 1
70 mm, For Children

AN-410-02
Fig. 2
80 mm, Adolescents

AN-410-03
Fig. 3
105 mm, For Women

AN-410-04
Fig. 4
130 mm, For Men

Corona™ Premium Fibre Optic McIntosh Laryngoscope Blade

CORONA™

Laryngoscopes and Accessories
Laryngoskope und Zubehör
Laringoscopios y accesorios
Laryngoscopes et accessoires
Laringoscopi ed accessori



AN-500-00
With Battery Handle
Ref: AN-590-01 and
2 Blades Ref: AN-510-00
to AN-510-01

AN-502-00
With Battery Handle
Ref: AN-590-01 and
4 Blades Ref: AN-410-01
to AN-410-04

AN-501-00
With Battery Handle
Ref: AN-590-01 and
3 Blades Ref: AN-510-01
to AN-510-03

AN-503-00
With Battery Handle
Ref: AN-590-01 and
5 Blades Ref: AN-510-00
to AN-510-04

Corona™ Premium Fibre Optic Miller Laryngoscope Set



AN-510-00
Fig. 0
55 mm, For Babies

AN-510-01
Fig. 1
80 mm, For Children

AN-510-02
Fig. 2
130 mm, Adolescents

AN-510-03
Fig. 3
170 mm, For Women

AN-510-04
Fig. 4
180 mm, For Men

Corona™ Premium Fibre Optic Miller Laryngoscope Blade

Laryngoscopes and Accessories
Laryngoskope und Zubehör
Laringoscopios y accesorios
Laryngoscopes et accessoires
Laringoscopi ed accessori



AN-590-01
Corona™ Premium Fibre Optic Battery Handle
With 2.5 Volts Xenon Bulb

CORONA™



AN-592-02
Corona™ Premium Fibre Optic Battery Handle
Slim Profile, With 2.5 Volts Xenon Bulb

CORONA™



AN-594-01
Corona™ Premium Fibre Optic Spare Bulb
Xenon, 2.5 V

CORONA™

Laryngoscopes and Accessories
Laryngoskope und Zubehör
Laringoscopios y accesorios
Laryngoscopes et accessoires
Laringoscopi ed accessori



MaxBright™ LED Fibre Optic McIntosh Laryngoscope Set

MAX BRIGHT™

AN-700-00
With Battery Handle
Ref: AN-890-01 and
2 Blades Ref: AN-710-00
to AN-710-01

AN-701-00
With Battery Handle
Ref: AN-890-01 and
3 Blades Ref: AN-710-01
to AN-710-03

AN-702-00
With Battery Handle
Ref: AN-890-01 and
4 Blades Ref: AN-710-01
to AN-710-04

AN-703-00
With Battery Handle
Ref: AN-890-01 and
5 Blades Ref: AN-710-00
to AN-710-04



MaxBright™ LED Fibre Optic McIntosh Laryngoscope Blade

MAX BRIGHT™

AN-710-00
Fig. 0
55 mm, For Babies

AN-710-01
Fig. 1
70 mm, For Children

AN-710-02
Fig. 2
80 mm, Adolescents

AN-710-03
Fig. 3
105 mm, For Women

AN-710-04
Fig. 4
130 mm, For Men



AN-800-00
With Battery Handle
Ref: AN-890-01 and
2 Blades Ref: AN-810-00
to AN-810-01

AN-801-00
With Battery Handle
Ref: AN-890-01 and
3 Blades Ref: AN-810-01
to AN-810-03

AN-802-00
With Battery Handle
Ref: AN-890-01 and
4 Blades Ref: AN-810-01
to AN-810-04

AN-803-00
With Battery Handle
Ref: AN-890-01 and
5 Blades Ref: AN-810-00
to AN-810-04

MaxBright™ Fibre Optic Miller Laryngoscope Set

MAX BRIGHT™



AN-810-00
Fig. 0
55 mm, For Babies

AN-810-01
Fig. 1
80 mm, For Children

AN-810-02
Fig. 2
130 mm, Adolescents

AN-810-03
Fig. 3
170 mm, For Women

AN-810-04
Fig. 4
180 mm, For Men

MaxBright™ LED Fibre Optic Miller Laryngoscope Blade

MAX BRIGHT™

Laryngoscopes and Accessories
Laryngoskope und Zubehör
Laringoscopios y accesorios
Laryngoscopes et accessoires
Laringoscopi ed accessori



AN-890-01
MaxBright™ Fibre Optic Battery Handle
With 2.5 Volts LED Bulb

MAX BRIGHT™



AN-892-02
MaxBright™ Fibre Optic Battery Handle
Slim Profile, With 2.5 Volts LED Bulb

MAX BRIGHT™



AN-894-01
MaxBright™ LED Fibre Optic Spare Bulb
Xenon, 2.5 V

MAX BRIGHT™



SURTEX
INSTRUMENTS
Crafted to Excellence

SU

SUTURE

- Naht
- Sutura
- Suture
- Sutura

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-010-12
Derf Needle Holder
Both Fenestrated Jaw
Overall Length 12 cm (4 ¾")



SU-012-12
Converse Needle Holder
Jaw With Longitudinal Serrations
Overall Length 13 cm (5")



SU-016-12
Collier Needle Holder
Fenestrated 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

Halsey Needle Holder
Overall Length 13.5 cm (5 ¼")



SU-029-13
Kilner Needle Holder
Overall Length 13.5 cm (5 ¼")



SU-032-13
Neivert Needle Holder
Smooth Jaws With Special Groove
Overall Length 12.5 cm (5")



SU-034-13
Doyen Needle Holder
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 15 cm (6")



SU-046-15
Crile-Murray Needle Holder
Slender Pattern
Overall Length 15 cm (6")

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-050-15
15 cm (6")



SU-050-18
18 cm (7")



SU-050-20
20 cm (8")

Crile-Wood Needle Holder



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 ¼")



SU-056-17
M.G. Hospital Needle Holder
Heavy Pattern
Overall Length 17.5 cm (7")

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



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")

Mayo-Hegar Needle Holder



SU-062-16
16 cm (6 ¼")

SU-062-18
18.5 cm (7 ¼")

SU-062-20
20.5 cm (8")

Mayo-Hegar (Delicate) Needle Holder
Slender Pattern



SU-068-18
18 cm (7")

SU-068-26
26 cm (10 ¼")

Sarot Needle Holder

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-070-21
Heaney Needle Holder
Overall Length 20.5 cm (8")



SU-072-23
Jameson Needle Holder
Overall Length 23.5 cm (9 ¼")



SU-074-27
Masson Needle Holder
Overall Length 26.5 cm (10 ½")

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-077-26
Masson-Luethy Needle Holder
Overall Length 25.5 cm (10")

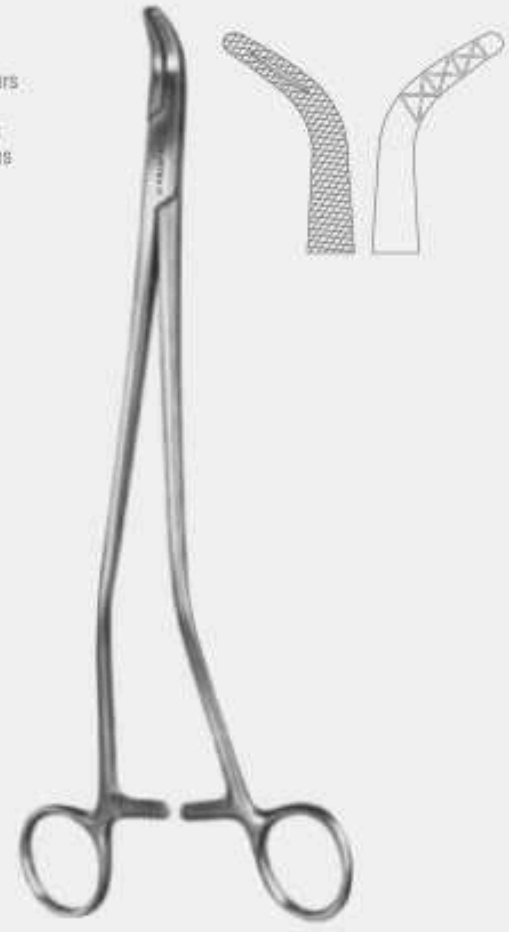


SU-079-27
Finochietto Needle Holder
Overall Length 26.5 cm (10 ½")



SU-082-27
Wangensteen Needle Holder
Overall Length 27 cm (10 ¾")

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-085-27
Johnson Needle Holder
Overall Length 27 cm (10 ¾")



Stratte Needle Holder

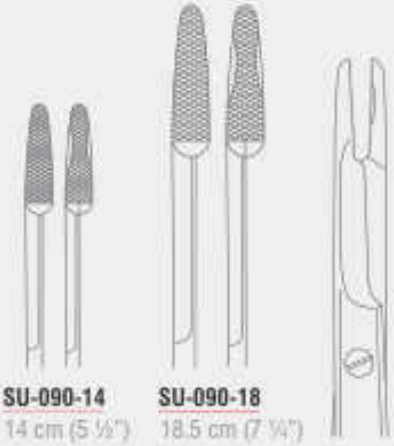


SU-087-20
20 cm (8")

SU-087-23
23 cm (9")



Olsen-Hegar Needle Holder



SU-090-14
14 cm (5 ½")

SU-090-18
18.5 cm (7 ¼")



SU-094-16
Gillies Needle Holder
Overall Length 16 cm (6 ¼")

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-100-14
14 cm (5 ½")

SU-100-17
17 cm (6 ¾")

SU-100-20
20 cm (8")

Mathieu Needle Holder



SU-102-14
14 cm (5 ½")

SU-102-17
16.5 cm (6 ½")

Mathieu (Delicate) Needle Holder



SU-110-20
20 cm (8")

SU-110-25
25 cm (9 ¾")

Lichtenberg Needle Holder



SU-120-20
20 cm (8")

SU-120-23
23 cm (9")

Zweifel Needle Holder

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-124-25
Hoesel Needle Holder
Overall Length 25 cm (9 ¾")



SU-130-15
Crile Needle Holder
Overall Length 15 cm (6")



SU-134-18
Toennis Needle Holder
Overall Length 18.5 cm (7 ¼")



Langenbeck Needle Holder



SU-140-16
16 cm (6 ¼")

SU-140-18
18 cm (7")

SU-140-20
20 cm (8")

infinex™

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi





SU-200-10 M
Straight



SU-201-10 M
Curved

McPherson Micro Needle Holder
Without Lock
Overall Length 10 cm (4")





SU-202-10 M
Straight



SU-203-10 M
Curved

McPherson Micro Needle Holder
With Lock
Overall Length 10 cm (4")





SU-210-14 M
Straight



SU-211-14 M
Curved

Castroviejo Micro Needle Holder
Without Lock, Delicate Pattern
Overall Length 14 cm (5 ½")





SU-212-14 M
Straight



SU-213-14 M
Curved

Castroviejo Micro Needle Holder
With Lock, Delicate Pattern
Overall Length 14 cm (5 ½")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex



SU-220-14 M
Straight

SU-221-14 M
Curved

Castroviejo Micro Needle Holder
Without Lock, Standard Pattern
Overall Length 14 cm (5 ½")



SU-222-14 M
Straight

SU-223-14 M
Curved

Castroviejo Micro Needle Holder
With Lock, Standard Pattern
Overall Length 14 cm (5 ½")



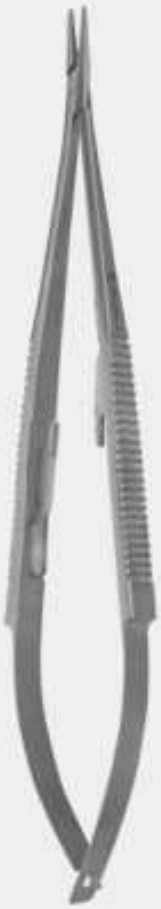
SU-230-18 M
Straight

SU-231-18 M
Curved

Jacobson Micro Needle Holder
Without Lock
Overall Length 18 cm (7")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex



SU-232-18 M
Straight



SU-233-18 M
Curved



Jacobson Micro Needle Holder
With Lock
Overall Length 18 cm (7")



SU-234-21 M
Straight



SU-235-21 M
Curved



Jacobson Micro Needle Holder
With Lock
Overall Length 21 cm (8 ¼")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex



SU-240-15 M
15 cm (6")

SU-240-18 M
18 cm (7")

SU-240-21 M
21 cm (8 ¼")

Micro Needle Holder
Without Lock, Straight



SU-241-15 M
15 cm (6")

SU-241-18 M
18 cm (7")

SU-241-21 M
21 cm (8 ¼")

Micro Needle Holder
Without Lock, Curved



SU-242-15 M
15 cm (6")

SU-242-18 M
18 cm (7")

SU-242-21 M
21 cm (8 ¼")

Micro Needle Holder
With Lock, Straight

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex





SU-243-15 M
15 cm (6")



SU-243-18 M
18 cm (7")



SU-243-21 M
21 cm (8 ¼")

Micro Needle Holder
With Lock, Curved



SU-246-14
Kalt Micro Needle Holder
Straight, With Lock
Overall Length 13.5 cm (5 ¼")



SU-250-14
Straight



SU-251-14
Curved

Arruga Micro Needle Holder
With Lock
Overall Length 13.5 cm (5 ¼")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi



SU-254-14
Silcock Micro Needle Holder
With Lock
Overall Length 14.5 cm (5 ¾")



SU-260-13
Straight



SU-261-13
Curved

Castroviejo Micro Needle Holder
With Lock
Overall Length 13 cm (5")



SU-266-16
Curved

SU-267-16
Curved



Arruga Needle Holder
With Ratchet
Overall Length 16 cm (6 ¼")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex



SU-270-16 M
16 cm (6 ¼")



SU-270-20 M
20 cm (8")



SU-270-23 M
23 cm (9")



SU-270-25 M
25 cm (10")



Yasargil-Type Micro Needle Holder
Bayonet Shaped, Straight



SU-271-16 M
16 cm (6 ¼")



SU-271-20 M
20 cm (8")



SU-271-23 M
23 cm (9")



SU-271-25 M
25 cm (10")



Yasargil-Type Micro Needle Holder
Bayonet Shaped, Curved

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex



SU-272-21 M
21 cm (8 ¼")

SU-272-23 M
23 cm (9")

Rhoton-Type Micro Needle Holder
Bayonet Shaped
Straight, Without Lock



SU-272-21 MT
21 cm (8 ¼")

SU-272-23 MT
23 cm (9")

Rhoton-Type Micro Needle Holder
Bayonet Shaped
Straight, Without Lock

TITANIUM



SU-273-21 M
21 cm (8 ¼")

SU-273-23 M
23 cm (9")

Rhoton-Type Micro Needle Holder
Bayonet Shaped
Curved, Without Lock



SU-273-21 MT
21 cm (8 ¼")

SU-273-23 MT
23 cm (9")

Rhoton-Type Micro Needle Holder
Bayonet Shaped
Curved, Without Lock

TITANIUM

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex™



SU-274-21 M
21 cm (8 ¼")

SU-274-23 M
23 cm (9")

Rhoton-Type Micro Needle Holder
Bayonet Shaped
Straight, With Lock



SU-274-21 MT
21 cm (8 ¼")

SU-274-23 MT
23 cm (9")

Rhoton-Type Micro Needle Holder
Bayonet Shaped
Straight, With Lock

TITANIUM



SU-275-21 M
21 cm (8 ¼")

SU-275-23 M
23 cm (9")

Rhoton-Type Micro Needle Holder
Bayonet Shaped
Curved, With Lock



SU-275-21 MT
21 cm (8 ¼")

SU-275-23 MT
23 cm (9")

Rhoton-Type Micro Needle Holder
Bayonet Shaped
Curved, With Lock

TITANIUM

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex





SU-310-10 M
Straight
10 cm (4")



SU-310-11 M
Straight
11.5 cm (4 ½")



SU-311-10 M
Curved
10 cm (4")



SU-311-11 M
Curved
11.5 cm (4 ½")

Barraquer Micro Needle Holder
Without Lock

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex





SU-310-11 MT
Straight



SU-311-11 MT
Curved

Barraquer Micro Needle Holder
Without Lock
Overall Length 11.5 cm (4 ½")

TITANIUM



Barraquer Micro Needle Holder
With Lock



SU-312-10 M
Straight
10 cm (4")



SU-312-11 M
Straight
11.5 cm (4 ½")



SU-313-10 M
Curved
10 cm (4")



SU-313-11 M
Curved
11.5 cm (4 ½")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex





SU-312-11 MT
Straight



SU-313-11 MT
Curved

Barraquer Micro Needle Holder
With Lock
Overall Length 11.5 cm (4 ½")

TITANIUM

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex





SU-320-13 M
Straight



SU-321-13 M
Curved

Barraquer Micro Needle Holder
Without Lock
Overall Length 13 cm (5")





SU-320-13 MT
Straight



SU-321-13 MT
Curved

Barraquer Micro Needle Holder
Without Lock
Overall Length 13 cm (5")

TITANIUM

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex





SU-322-13 M
Straight



SU-323-13 M
Curved

Barraquer Micro Needle Holder
With Lock
Overall Length 13 cm (5")





SU-322-13 MT
Straight



SU-323-13 MT
Curved

Barraquer Micro Needle Holder
With Lock
Overall Length 13 cm (5")

TITANIUM

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex™



MAGNA™

Micro Needle Holder

Without Lock

Overall Length		Suture Size 7/0, Smaller Straight	Suture Size 7/0, Smaller Curved	Suture Size 5/0, Smaller Straight	Suture Size 5/0, Smaller Curved
14 cm - 5 ½"		SU-410-14 M	SU-411-14 M	SU-414-14 M	SU-415-14 M
18 cm - 7"		SU-410-18 M	SU-411-18 M	SU-414-18 M	SU-415-18 M
21 cm - 8 ¼"		SU-410-21 M	SU-411-21 M	SU-414-21 M	SU-415-21 M
23 cm - 9"		SU-410-23 M	SU-411-23 M	SU-414-23 M	SU-415-23 M

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex



MAGNA

Micro Needle Holder

With Lock

Overall Length		Suture Size 7/0, Smaller Straight	Suture Size 7/0, Smaller Curved	Suture Size 5/0, Smaller Straight	Suture Size 5/0, Smaller Curved
14 cm - 5 ½"		SU-412-14 M	SU-413-14 M	SU-416-14 M	SU-417-14 M
16 cm - 7"		SU-412-18 M	SU-413-18 M	SU-416-18 M	SU-417-18 M
21 cm - 8 ¼"		SU-412-21 M	SU-413-21 M	SU-416-21 M	SU-417-21 M
23 cm - 9"		SU-412-23 M	SU-413-23 M	SU-416-23 M	SU-417-23 M

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex



MAGNA

TITANIUM

Micro Needle Holder

With Lock

Overall Length		Suture Size 7/0, Smaller Straight	Suture Size 7/0, Smaller Curved	Suture Size 5/0, Smaller Straight	Suture Size 5/0, Smaller Curved
14 cm - 5 ¾"		SU-412-14 MT	SU-413-14 MT	SU-416-14 MT	SU-417-14 MT
18 cm - 7"		SU-412-18 MT	SU-413-18 MT	SU-416-18 MT	SU-417-18 MT
21 cm - 8 ¼"		SU-412-21 MT	SU-413-21 MT	SU-416-21 MT	SU-417-21 MT
23 cm - 9"		SU-412-23 MT	SU-413-23 MT	SU-416-23 MT	SU-417-23 MT

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex



Micro Needle Holder

MAGNA™

TITANIUM



Micro Needle Holder

Without Lock

Overall Length		Suture Size 7/0, Smaller Straight	Suture Size 7/0, Smaller Curved	Suture Size 5/0, Smaller Straight	Suture Size 5/0, Smaller Curved	Suture Size 2/0, Smaller Straight
14 cm - 5 ½"	R	SU-426-14 M	SU-427-14 M	SU-430-14 M	SU-431-14 M	
	T	SU-426-14 MT	SU-427-14 MT	SU-430-14 MT	SU-431-14 MT	
18 cm - 7"	R	SU-426-18 M	SU-427-18 M	SU-430-18 M	SU-431-18 M	
	T	SU-426-18 MT	SU-427-18 MT	SU-430-18 MT	SU-431-18 MT	
19 cm - 7 ½"	R					SU-440-19 M
	T					SU-440-19 MT
21 cm - 8 ¼"	R	SU-426-21 M	SU-427-21 M	SU-430-21 M	SU-431-21 M	
	T	SU-426-21 MT	SU-427-21 MT	SU-430-21 MT	SU-431-21 MT	
23 cm - 9"	R	SU-426-23 M	SU-427-23 M	SU-430-23 M	SU-431-23 M	SU-440-23 M
	T	SU-426-23 MT	SU-427-23 MT	SU-430-23 MT	SU-431-23 MT	SU-440-23 MT
25 cm - 10"	R					SU-440-25 M
	T					SU-440-25 MT

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi



Micro Needle Holder

MAGNA™

TITANIUM

infinex™



Micro Needle Holder

With Lock

Overall Length		Suture Size 7/0, Smaller Straight	Suture Size 7/0, Smaller Curved	Suture Size 5/0, Smaller Straight	Suture Size 5/0, Smaller Curved	Suture Size 2/0, Smaller Straight	Suture Size 2/0, Smaller Curved
14 cm - 5 ¾"	R	SU-428-14 M	SU-429-14 M	SU-432-14 M	SU-433-14 M		
	D	SU-428-14 MT	SU-429-14 MT	SU-432-14 MT	SU-433-14 MT		
18 cm - 7"	R	SU-428-18 M	SU-429-18 M	SU-432-18 M	SU-433-18 M		
	D	SU-428-18 MT	SU-429-18 MT	SU-432-18 MT	SU-433-18 MT		
19 cm - 7 ½"	R					SU-442-19 M	SU-443-19 M
	D					SU-442-19 MT	SU-443-19 MT
21 cm - 8 ¼"	R	SU-428-21 M	SU-429-21 M	SU-432-21 M	SU-433-21 M		
	D	SU-428-21 MT	SU-429-21 MT	SU-432-21 MT	SU-433-21 MT		
23 cm - 9"	R	SU-428-23 M	SU-429-23 M	SU-432-23 M	SU-433-23 M	SU-442-23 M	SU-443-23 M
	D	SU-428-23 MT	SU-429-23 MT	SU-432-23 MT	SU-433-23 MT	SU-442-23 MT	SU-443-23 MT
25 cm - 10"	R			SU-432-25 M	SU-433-25 M	SU-442-25 M	SU-443-25 M
	D			SU-432-25 MT	SU-433-25 MT	SU-442-25 MT	SU-443-25 MT
30 cm - 12"	R					SU-442-30 M	SU-443-30 M
	D					SU-442-30 MT	SU-443-30 MT

Needle Holders
Nadelhalter
Portaagujas
Porte-aiguilles
Porta aghi

infinex

SU

SUTURE



DeBakey Needle Holder
Suture Size 7/0, Smaller



SU-460-15 M
15 cm (6")



SU-460-18 M
18 cm (7")



SU-460-20 M
20 cm (8")



SU-460-23 M
23 cm (9")

MAGNA



Ryder-Vascular Needle Holder
Suture Size 7/0, Smaller



SU-470-13 M
13 cm (5")



SU-470-16 M
16 cm (6 ¼")



SU-470-18 M
18 cm (7")



SU-470-20 M
20 cm (8")



SU-470-23 M
23 cm (9")

MAGNA

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex



SU-500-13 M
Straight

SU-501-13 M
Curved

Barraquer Micro Needle Holder
Suture Size 6/0, Smaller
With TC Inserts & Without Lock
Overall Length 13 cm (5")



SU-502-13 M
Straight

SU-503-13 M
Curved

Barraquer Micro Needle Holder
Suture Size 6/0, Smaller
With TC Inserts & Lock
Overall Length 13 cm (5")



Castroviejo Micro Needle Holder
Suture Size 5/0, Smaller
With TC Inserts & Lock
Overall Length 14 cm (5 ½ ")



SU-510-14 M
Straight



SU-511-14 M
Curved



SU-512-14 M
Straight
Smooth Jaws



SU-513-14 M
Curved
Smooth Jaws

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex





SU-520-18 M
Straight



SU-521-18 M
Curved

Micro Needle Holder
Suture Size 5/0, Smaller
With TC Inserts & Lock
Overall Length 18 cm (7")





SU-530-21 M
Straight



SU-531-21 M
Curved

Micro Needle Holder
Suture Size 5/0, Smaller
With TC Inserts & Lock
Overall Length 21.5 cm (8 ½")





SU-536-14 M
14 cm (5 ½")



SU-536-18 M
18 cm (7")



SU-536-21 M
21 cm (8 ¼")

Micro Needle Holder
Suture Size 6/0, Smaller
Straight, With TC Inserts & Lock

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi

infinex



SU-538-24 M
Giannini Needle Holder
Suture Size 5/0, Smaller, Straight
With TC Inserts & Lock
Overall Length 24 cm (9 ½")



SU-540-13 M
Castroviejo Micro Needle Holder
With TC Inserts & Lock, Smooth Jaws
Overall Length 12.5 cm (5")



SU-544-18 M
Hepp-Scheidel Micro Needle Holder
With TC Inserts & Lock, Smooth Jaws
Overall Length 18.5 cm (7 ¼")

Micro Needle Holders
Mikro-Nadelhalter
Micro Porta-agujas
Micro porte-aiguilles
Micro Portaghi



SU-550-16
16 cm (6 ¼")

SU-550-18
18 cm (7")

SU-550-20
20 cm (8")



SU-550-23
23 cm (9")

SU-550-26
26 cm (10 ½")

UltraGrip™ TC Diethrich Micro Needle Holder

ULTRA GRIP



Needle Holders
Nadelhalter
Portaagujas
Porte-aiguilles
Porta aghi





SU-560-16
Straight

SU-561-16
Curved

UltraGrip™ TC Arruga Needle Holder
Overall Length 16 cm (6 ¼")

ULTRA GRIP





SU-570-13
UltraGrip™ TC Webster Needle Holder
Smooth Jaws
Overall Length 13 cm (5")

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")



SU-576-12
UltraGrip™ TC Derf Needle Holder
Overall Length 12 cm (4 ¾")



SU-580-13
13 cm (5")

SU-580-14
14,5 cm (5 ¾")

ULTRA GRIP

UltraGrip™ TC Hegar-Baumgartner Needle Holder



SU-584-13
13 cm (5")
Smooth Jaws

SU-586-13
13 cm (5")

ULTRA GRIP

UltraGrip™ TC Halsey Needle Holder

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-588-12
UltraGrip™ TC Webster Needle Holder
Smooth Jaw
Overall Length 13 cm (5")

ULTRA GRIP



SU-590-12
UltraGrip™ TC Converse Needle Holder
Overall Length 12.5 cm (5")

ULTRA GRIP

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-594-15
15 cm (6")



SU-594-18
18 cm (7")



SU-594-20
20 cm (8")

UltraGrip™ TC Crile-Wood Needle Holder

ULTRA GRIP





SU-598-18
18 cm (7")



SU-598-20
20 cm (8")



SU-598-26
26 cm (10 ¼")

UltraGrip™ TC Sarot Needle Holder

ULTRA GRIP



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-600-14
14.5 cm (5 ¼")

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 GRIPX



SU-602-20
20 cm (8")

SU-602-24
23.5 cm (9 ¼")

UltraGrip™ TC Hegar Needle Holder

ULTRA GRIPX

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-605-20
20 cm (8")

SU-605-24
24 cm (9 ½")

SU-605-26
26 cm (10 ¼")

UltraGrip™ TC Heaney Needle Holder

ULTRA GRIP



SU-611-20
20.5 cm (8")

SU-611-24
24 cm (9 ½")

SU-611-26
26.5 cm (10 ½")

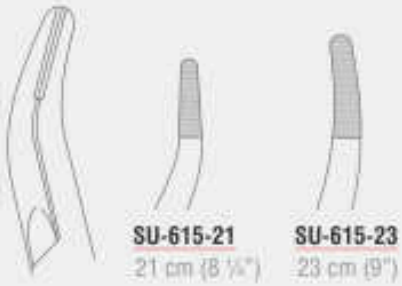
SU-611-28
29 cm (11 ½")

UltraGrip™ TC Bozeman Needle Holder
"S" Shaped

ULTRA GRIP

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi





SU-615-21
21 cm (8 ¼")

SU-615-23
23 cm (9")

UltraGrip™ TC Stratte Needle Holder

ULTRA GRIP



SU-620-27
UltraGrip™ TC Masson Needle Holder
Overall Length 26.5 cm (10 ½")

ULTRA GRIP

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-624-27
UltraGrip™ TC Wangensteen Needle Holder
Overall Length 27 cm (10 ¾")

ULTRA GRIP





SU-625-27
UltraGrip™ TC Needle Holder
Overall Length 27 cm (10 ¾")

ULTRA GRIP





SU-627-27
UltraGrip™ TC Finochietto Needle Holder
Overall Length 26.5 cm (10 ½")

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 ¼")

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 ¼")



SU-650-31
31 cm (12 ¼")

UltraGrip™ TC DeBakey Needle Holder

ULTRA GRIP

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



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 ¼")

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 ¾")

SU-664-26
26 cm (10 ¼")

ULTRA GRIP

UltraGrip™ TC Ryder-Vascular Needle Holder

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi





SU-670-15
15 cm (8")

SU-670-17
17 cm (6 ¾")

SU-670-20
20 cm (8")

UltraGrip™ TC Martin Needle Holder

ULTRA GRIP





SU-674-14
14 cm (5 ½")



SU-674-18
18.5 cm (7 ¼")



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 ½")



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



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")

UltraGrip™ TC Martini Needle Holder

ULTRA GRIP

50-60

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-690-14
14.5 cm (5 ¾")



SU-690-17
17 cm (6 ¾")



SU-690-18
19 cm (7 ½")

ULTRA GRIP



UltraGrip™ TC Olsen-Hegar Needle Holder



SU-693-11
UltraGrip™ TC Foster-Gillies Needle Holder
Smooth Jaws
Overall Length 11 cm (4 ¼")

ULTRA GRIP





SU-695-15
UltraGrip™ TC Gillies-Mini Needle Holder
Overall Length 15 cm (6")

ULTRA GRIP





SU-697-16
UltraGrip™ TC Gillies Needle Holder
Overall Length 16 cm (6 ¼")

ULTRA GRIP



Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi



SU-700-14
14 cm (5 ½")

SU-700-17
17 cm (6 ¾")

SU-700-20
20 cm (8")

UltraGrip™ TC Mathieu Needle Holder

ULTRA GRIP



SU-702-14
14 cm (5 ½")

SU-702-17
17 cm (6 ¾")

SU-702-20
20 cm (8")

UltraGrip™ TC Mathieu Needle Holder

ULTRA GRIP



SU-706-17
17 cm (6 ¾")

SU-706-20
20 cm (8")

SU-706-23
23 cm (9")

UltraGrip™ TC Mathieu Needle Holder
With Interior Rachet

ULTRA GRIP

Needle Holders
Nadelhalter
Porta-agujas
Porte-aiguilles
Portaghi





ULTRA GRIP

SU-710-20
UltraGrip™ TC Lichtenberg Needle Holder
Overall Length 20 cm (8")



SU-720-20
20.5 cm (8")

SU-720-23
23 cm (9")



ULTRA GRIP

UltraGrip™ TC Zweifel Needle Holder
With Hinged Ratchet



ULTRA GRIP

SU-730-18
UltraGrip™ TC Toennis Needle Holder
Overall Length 18.5 cm (7 ¼")



SU-740-18
18 cm (7")

SU-740-20
20.5 cm (8")

SU-740-23
23 cm (9")



ULTRA GRIP

UltraGrip™ TC Langenbeck Needle Holder

Ligature Clip Applier
Ligatur Clip Anlegezangen
Aplicador de clips para ligadura
Applicateur de pince à ligature
Applicatore di clip per legatura



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



Ligature Clip Applier



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



Ligature Clip Applier



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")

For Medium/Large Clips

Ligature Clip Applier
Ligatur Clip Anlegezangen
Aplicador de clips para ligadura
Applicateur de pince à ligature
Applicatore di clip per legature



Ligature Clip Applier



SU-783-25
Angled 25°
20 cm (8")

SU-783-65
Angled 65°
20 cm (8")



SU-783-90
Angled 90°
20 cm (8")



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





SU-801-15
Fig. 1



SU-803-15
Fig. 2



SU-805-15
Fig. 3



SU-807-15
Fig. 4

Reverdin Ligature Needle
Short
Overall Length 14,5 cm (5 ¾")

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



Reverdin Ligature Needle
Medium
Overall Length 19.5 cm (7 ¾")



SU-811-19
Fig. 1



SU-813-19
Fig. 2



SU-815-19
Fig. 3



SU-817-19
Fig. 4

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



Reverdin Ligature Needle
Large
Overall Length 23 cm (9")



SU-821-23
Fig. 1



SU-823-23
Fig. 2



SU-825-23
Fig. 3



SU-827-23
Fig. 4

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



SU-831-00
Young Ligature Needle Holder Complete
With Needle Ref: SU-831-01
Overall Length 24.5 cm (9 ¾")



SU-831-01
Fig. 1



SU-831-02
Fig. 2



SU-831-03
Fig. 3



SU-835-32
Schmieden-Dick Ligature Needle
Malleable
Overall Length 29 cm (11 ½")



SU-837-21
Schmieden Ligature Needle
Overall Length 24 cm (9 ½")

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



SU-841-20
Ligature Needle
Malleable
Overall Length 20.5 cm (8")



SU-843-18
Jonesco Ligature Needle
Overall Length 18.5 cm (7 ¼")

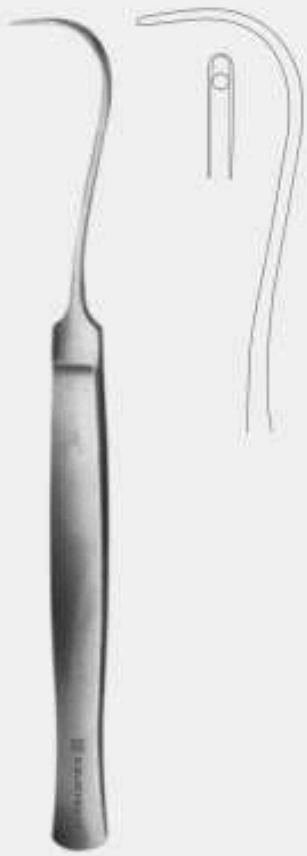


SU-845-25
Claus Van Eicken Ligature Needle
Overall Length 25 cm (9 ¾")



SU-849-15
Ligature Needle
Overall Length 15 cm (6")

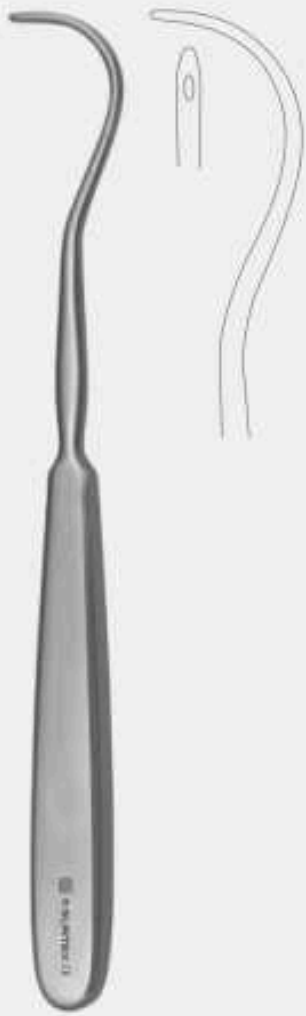
Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



SU-851-17
Syme Ligature Needle
Overall Length 17 cm (6 ¾")



SU-853-19
Cooper Ligature Needle
Overall Length 18.5 cm (7 ¼")



SU-855-20
Kocher Ligature Needle
Overall Length 20.5 cm (8")

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



SU-861-13
Right Hand

SU-863-13
Left Hand

Kronecker Ligature Needle
Delicate
Overall Length 12.5 cm (5")



Deschamps Ligature Needle
Blunt
Overall Length 24 cm (9 ½")



SU-871-24
Right Hand

SU-873-24
Left Hand

Ligature Needles
Unterbindungsnadeln
Agujas 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
Right Hand

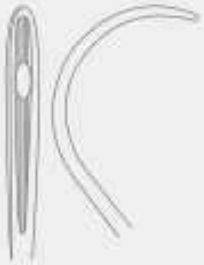


SU-881-20
Left Hand

Deschamps Ligature Needle
Sharp
Overall Length 20 cm (8")

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura





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

Deschamps Ligature Needle
Sharp
Overall Length 20 cm (8")





SU-891-21
Right Hand



SU-893-21
Left Hand

Deschamps Ligature Needle
Sharp
Overall Length 20 cm (8")

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



Deschamps Ligature Needle
Overall Length 27 cm (10 ¾")



SU-895-27
Blunt, Right Hand



SU-897-27
Blunt, Left Hand

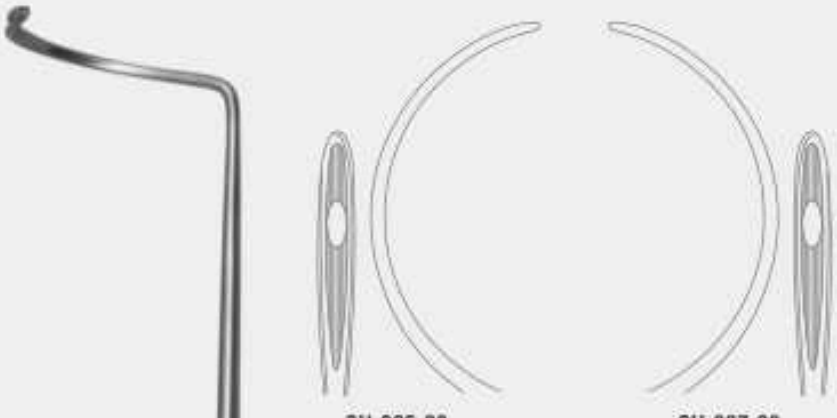


SU-901-27
Sharp, Right Hand



SU-903-27
Sharp, Left Hand

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



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





SU-911-20
Right Hand

SU-913-20
Left Hand

Deschamps Ligature Needle
Sharp
Overall Length 20 cm (8")





SU-915-20
Right Hand

SU-917-20
Left Hand

Deschamps Ligature Needle
Blunt
Overall Length 20 cm (8")

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura





SU-921-20
Right Hand



SU-923-20
Left Hand

Deschamps Ligature Needle
Blunt
Overall Length 21 cm (8 ¼")





SU-927-21
Right Hand



SU-929-21
Left Hand

Hurd Ligature Needle
Sharp
Overall Length 20.5 cm (8")

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura





Brunner Ligature Needle
Overall Length 30 cm (11 ¾")



SU-931-01
Fig. 1



SU-931-02
Fig. 2



SU-931-03
Fig. 3



SU-931-04
Fig. 4

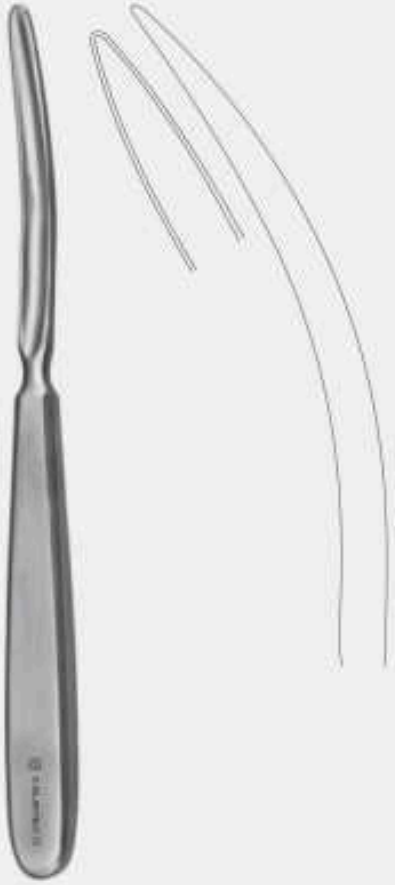
Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



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 ¾")

Ligature Conductors
Ligaturleiter
Conductores de ligadura
Conducteurs de ligature
Conduttori di legatura





SU-941-18
Brunner Ligature Conductor
Ferrozell
Overall Length 18 cm (7")



SU-943-27
Kirschner Ligature Conductor
Ferrozell
Overall Length 27 cm (10 ¾")



SU-945-19
Ligature Conductor
Ferrozell
Overall Length 19 cm (7 ½")



SU-949-24
Ligature Conductor
Ferrozell
Overall Length 24 cm (9 ½")

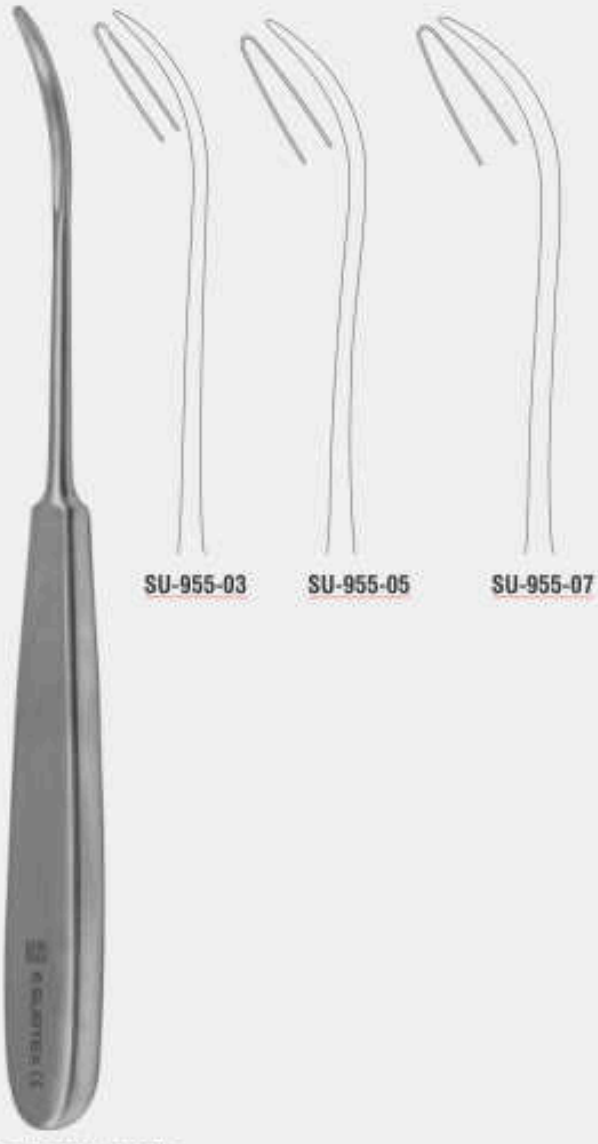
Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



SU-951-19
Schmieden Ligature Needle
Overall Length 18 cm (7")



SU-953-19
Schmieden-Payr Ligature Needle
Overall Length 18 cm (7")



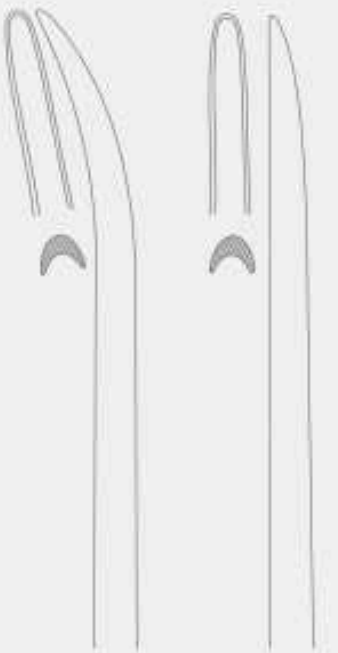
SU-955-03 **SU-955-05** **SU-955-07**

Koenig Ligature Needle
Overall Length 19.5 cm (7 ¾")

Ligature Needles
Unterbindungsnadeln
Agujas para ligaduras
Aiguilles à ligatures
Aghi per legatura



Payr Ligature Needle
Overall Length 22 cm (8 ¾")



SU-957-22 **SU-959-22**



SU-961-23
Mod. Wien Ligature Catcher
Overall Length 23.5 cm (9 ¼")



SU-963-21
Bozemann Knot Tier
Overall Length 21 cm (8 ¼")

Ligature Adjusters
Blattleinsteller
Ajustadores de ligadura
Ajusteurs de ligature
Aggiustatori di legature



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 ½")

Clip Applying Forceps
Wundklammerpinzetten
Pinzas aplicadoras para agrafes
Pinces à poser les agrafes
Pinze per applicare le agrafe



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 ¾")



SU-986-12
Hegenbarth Clip Applying Forcep
Overall Length 12 cm (4 ¾")

Clip Applying & Removing Forceps
Clip-Anlege- und Entfernungspinzette
Pinza para aplicar y quitar pinzas
Pince à appliquer et à retirer les pinces
Clip per applicare e rimuovere la pinza



SU-988-12
Wachenfeldt Clip Applying Forcep
Overall Length 12 cm (4 ¾")



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 Removing Forceps
Clip-Entfernungszange
Pinzas para quitar clips
Pince à retirer les clips
Pinza per rimozione clip



SU-994-13
Collin Clip Removing Forcep
With Screw Lock
Overall Length 13 cm (5")

Clip Removing Forceps
Clip-Entfernungszange
Pinzas para quitar clips
Pince à retirer les clips
Pinza per rimozione clip



SU-997-14
Richter Clip Removing Forcep
With Screw Lock
Overall Length 13.5 cm (5 ¼")



SU-999-01
7.5 x 1.75 mm

SU-999-02
11 x 2.0 mm

SU-999-03
12 x 3.0 mm

SU-999-04
14 x 3.0 mm

SU-999-05
16 x 3.0 mm

SU-999-06
16 x 3.0 mm

SU-999-07
20 x 3.0 mm

SU-999-08
22 x 3.0 mm

Michel Suture Clips
Pack of 100



SURTEX
INSTRUMENTS
Crafted to Excellence

DR

DRESSING INSTRUMENTS

Verband Instrumente

Vendajes Instrumentos

Pansements Instruments

Bendaggi Strumenti

Plaster Shears, Plaster Knives
Gipsscheren, Gipsmesser
Tijeras para yeso, Cuchillos para yeso
Ciseaux pour plâtre, Couteaux pour plâtre
Forbici per gesso, Coltelli per gesso



DR-100-23
23 cm (9")

DR-100-26
27 cm (10 ½")

DR-100-37
38 cm (15")

Stille Plaster of Paris Shear



DR-150-20
Hopkins Plaster Knife
Overall Length 20 cm (8")



DR-156-18
Esmarch Plaster Knife
Overall Length 18 cm (7")

Plaster Knives, Plaster Spreaders
Gipsmesser, Gipsspreizer
Cuchillos para yeso, Separadores para yeso
Couteaux pour plâtre, Pinces pour plâtre
Coltelli per gesso, Pinze per gesso



DR-160-18
Reiner Plaster Knife
Overall Length 18 cm (7")



DR-164-21
Martin Plaster Knife
Overall Length 21 cm (8 ¼")



DR-171-15
Engel Plaster Saw
Overall Length 15.5 cm (6")



DR-200-48
Beeson Plaster Spreader
Overall Length 30 cm (12")

Plaster Spreaders
Gipsspreizer
Separadores para yeso
Pinces pour plâtre
Pinze per gesso



DR-220-28
Hennig Plaster Spreader
Overall Length 28 cm (11")



DR-228-23
Quattro (Mod. USA) Plaster Spreader
Overall Length 23 cm (9")



Wolff Plaster Breaker

DR-251-18
18 cm (7")

DR-251-26
26.5 cm (10 ½")

Plaster Saws
Gipssägen
Sierras para yeso
Scies à plâtre
Seghe per gesso



DR-300-00
220 V

DR-300-01
110 V

Surtex OsciPower™ Plaster Saw



DR-302-01
Wrench
Pair



DR-310-44
Ø 44 mm

DR-310-50
Ø 50 mm

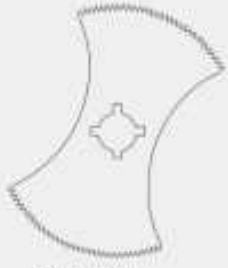
DR-310-65
Ø 65 mm

DR-310-80
Ø 80 mm

Round Saw Blade



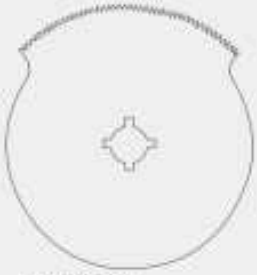
DR-314-65
Segment Saw Blade
Ø 65 mm



DR-318-65
Waisted Saw Blade
Ø 65 mm



DR-320-70
Deep Saw Blade
Ø 70 mm



DR-322-80
Autopsy Deep Saw Blade for Aspiration
Ø 80 mm

Vacuum Cleaner
Stofzuiger
Aspirateur
Staubsauger
Aspiradora



DR-400-00
Oscipower Dust Extractor Set Complete



SURTEX
INSTRUMENTS
Crafted to Excellence

OR

BONE SURGERY

Knochenchirurgie

Cirugia ósea

Chirurgie osseuse

Chirurgia ossea

Amputation Saws
Amputationssägen
Sierras de amputación
Scies à amputation
Seghe per amputazione



OR-010-35
Charriere Amputation Saw Complete
With Saw Blade Ref: OR-010-92
Overall Length 35 cm (13 ¾")



Charriere Saw Blade

OR-010-91
12 mm

OR-010-92
15 mm

OR-010-93
18 mm



OR-012-40
Bier Amputation Saw Complete
With Saw Blade Ref: OR-012-92
Overall Length 40.5 cm (16")



Bier Saw Blade

OR-012-91
4 mm

OR-012-92
6 mm

OR-012-93
8 mm

Amputation Saws
Amputationssägen
Sierras de amputación
Scies à amputation
Seghe per amputazione



OR-014-24
Langenbeck Amputation Saw
Overall Length 24.5 cm (9 ¾")



OR-016-27
Charriere Amputation Saw Complete
With Saw Blade
Overall Length 26.5 cm (10 ½")



OR-018-29
Satterlee Amputation Saw Complete
With Saw Blade
Overall Length 29 cm (11 ½")

Bone Biopsy Instruments
Knochenbiopsieinstrumente
Instrumentos de biopsia ósea
Instruments de biopsie osseuse
Strumenti per biopsia ossea



OR-020-00
Handheld Bone Mill



OR-022-00
Champy Bone Biopsy Instrument (Set Consisting of Trocar)
Toothed Trephine And A Plunger Reamer
Overall Length 22 cm (8 ½")

Reamer, Hand Drills
Reibahlen
Escariadores, Perforadores de mano
Pointes-carrées, Perforateurs à main
Punteruoli, Perforatori a mano



OR-024-14
Bone Reamer
Overall Length 13.5 cm (5 ¼")



OR-026-18
Perthes Bone Reamer
Overall Length 18 cm (7")



OR-028-21
Perthes Bone Reamer
Overall Length 21.5 cm (8 ½")



OR-030-14
Bone Reamer
Overall Length 14 cm (5 ½")



OR-034-00
Drill Handle with Chuck
T-Form, With Key Ref: OR-034-90



OR-034-90
Key

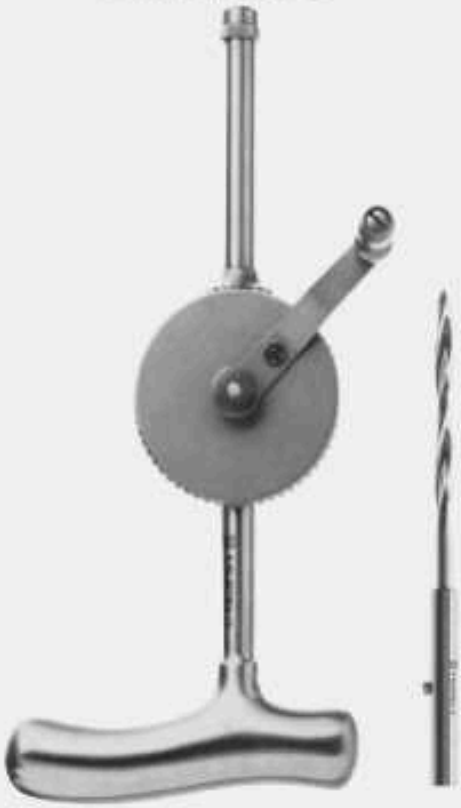
Hand Drills
Handbohrapparate
Perforadores de mano
Perforateurs à main
Perforatori a mano



OR-036-00
Drill Handle With Chuck
Longitudinally Bored
With Key Ref: OR-036-90



OR-036-90
Key



OR-040-00
Stille-Sherman Hand Drill Complete
With Twist Drill Ref: OR-044-01 to OR-044-03
Overall Length 25 cm (9 ¾")



OR-042-00
Stille Hand Drill Complete
With Twist Drill Ref: OR-044-01 to OR-044-03
Overall Length 20.5 cm (8")

Hand Drills
Handbohrapparate
Perforadores de mano
Perforateurs à main
Perforatori a mano



OR-044-01
Ø 2.5 mm
Fig. 1

OR-044-02
Ø 3.0 mm
Fig. 2

OR-044-03
Ø 3.5 mm
Fig. 3

OR-044-04
Ø 4.0 mm
Fig. 4

Twist Drill



OR-044-05
Trephine
Fig. 5, Ø 10.0 mm



OR-050-00
Hudson Hand Drill Complete
Complete With 4 Burrs Ref:- OR-050-01 up to OR-050-04 & Extension Piece OR-050-09

OR-050-90
Hudson Drill Hand Piece



OR-050-01
Fig. 1
Ø 9.0 mm

OR-050-02
Fig. 2
Ø 14.0 mm

Conical Burr



OR-050-03
Fig. 3
Ø 16.0 mm

OR-050-04
Fig. 4
Ø 22.0 mm

Spherical Burr



OR-050-05
Cushing Flat Trephine
Fig. 5, Ø 14.0 mm



OR-050-07
McKenzie Burr
Fig. 7, Ø 13.0 mm



OR-050-09
Extension Piece



OR-050-14
Twist Drill
Ø 2.0 mm

Hand Drills
Handbohrapparate
Perforadores de mano
Perforateurs à main
Perforatori a mano



OR-053-03
Twist Drill
Set of 3
(2 Pcs Ø 3.2 x 70 mm and
1 Pcs Ø 3.2 mm x 90 mm)



OR-054-00
Moore Handle Drill (Complete)
With A Set of Twist Drill Ref: OR-053-03
Overall Length 28 cm (11")



OR-058-00
Martin Handle Drill (Complete)
Complete with Jacobs and Key
Ref: OR-058-91, OR-058-92



OR-058-91
Jacobs Chuck
With Borchardt Shaft
Maximum Opening 6.35 mm



OR-058-92
Key

Twist Drill, Hand Drills
Spiralbohrer, Handbohrapparate
Broca espiral, Perforadores de mano
Mèche hélicoidale, Perforateurs à main
Punte a spirale, Perforatori a mano



OR-070-10
Ø 1.0 mm

OR-070-15
Ø 1.5 mm

OR-070-20
Ø 2.0 mm

OR-070-25
Ø 2.5 mm

OR-070-28
Ø 2.8 mm

OR-070-30
Ø 3.0 mm

Twist Drill
Smooth Shaft
Overall Length 100 mm



OR-070-32
Ø 3.2 mm

OR-070-35
Ø 3.5 mm

OR-070-40
Ø 4.0 mm

OR-070-45
Ø 4.5 mm

Twist Drill
Smooth Shaft
Overall Length 150 mm



OR-070-50
Ø 5.0 mm

OR-070-60
Ø 6.0 mm

Twist Drill
Smooth Shaft
Overall Length 160 mm



OR-094-00
Bunnell Hand Drill
Longitudinally Bored With 3 Jaws Chuck and Key,
Light Metal Housing Opening up to Ø 4.0 mm

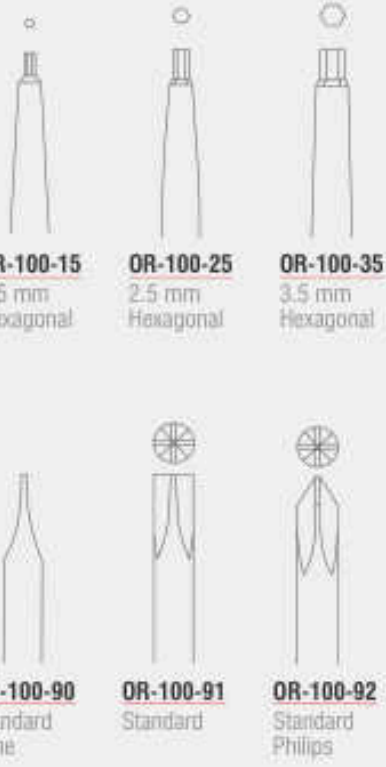


OR-096-00
Ralk Hand Drill
Longitudinally Bored With 3 Jaws Chuck and Key,
Light Metal Housing Opening up to Ø 4.0 mm

Screw Driver, Wire Guides
Handbohrapparate, Drahtumführungsnadeln
Perforadores de mano, Agujas pasa-hilo
Perforateurs à main, Aiguilles passe-fils
Perforatori a mano, Aghi passafili



FiberGrip™ Screw Driver
Overall Length 25 cm (10")



OR-100-15
1.5 mm
Hexagonal

OR-100-25
2.5 mm
Hexagonal

OR-100-35
3.5 mm
Hexagonal

OR-100-90
Standard
Lane

OR-100-91
Standard

OR-100-92
Standard
Philips



Demel Wire Guide

OR-101-01
Fig. 1
Ø 57.0 mm
31 cm (12 ¼")

OR-101-02
Fig. 2
Ø 47.0 mm
29 cm (11 ½")

OR-101-03
Fig. 3
Ø 30.0 mm
28 cm (11")

Wire Tightener, Extension Bows
Drahtspanner, Extensionsbügel
Tensor cierra-hilo, Estribos para extensión
Tendeur serre-fil, Etriers à extension
Strumento tendifili, Archi per estensione



OR-104-21
Loute Wire Tightener
Overall Length 21 cm (8 ¼")



OR-106-27
Demel Wire Tightener and Twister
Overall Length 27 cm (10 ¾")



Bohler Extension Bows

OR-110-15
210 x 150 mm
For Femur and Knee

OR-110-16
160 x 90 mm
For Arm

OR-110-21
210 x 110 mm
For Femur and Knee



Kirschner Extension Bows
With 3 Traction Hooks

OR-114-01
90 x 70 mm
For Children

OR-114-02
105 x 105 mm
For Wrist and Ankle

OR-114-03
120 x 120 mm
For Elbow

OR-114-04
155 x 155 mm
For Knee

OR-114-05
200 x 155 mm
For Femur

Extension Bows
Extensionsbügel
Estribos para extensión
Etriers à extension
Archi per estensione



Kirschner Extension Bows
With 3 Traction Hooks



OR-116-01
Small Pattern
18.5 cm (7 ¼")

OR-116-02
Large Pattern
26.5 cm (10 ½")



OR-118-18
Wire Strainer
For Ref: OR-114-01 up to OR-114-05
Overall Length 18.5 cm (7 ¼")



OR-120-20
Wrench
Overall Length 20 cm (8")



Extension Bows

OR-122-18
180 x 100 mm (7" x 4")

OR-122-27
270 x 160 mm (10 ½" x 6 ¼")

Bone Holding Clamp
Drahtzwirbelzangen
Pinzas para torcer alambre
Pinces à torsader le fil
Pinze per ritorcere fili



OR-160-12
12 cm (4 ¾")

OR-160-18
18 cm (7")

OR-160-20
20 cm (8")

OR-160-22
22 cm (8 ¾")

Gerster-Lowman Bone Holding Clamp



OR-162-15
Gerster Traction Bar



OR-164-18
18.5 cm (7 ¼")

OR-164-20
20 cm (8")

Lowman-Hoglund Bone Holding Clamp



OR-166-18
18.5 cm (7 ¼")

OR-166-20
20 cm (8")

Lowman-Lambert Bone Holding Clamp

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-174-20
20 cm (8")



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 ¾")

ULTRA GRIP

Wire Twisting Forceps
Drahtzwirbelzangen
Pinzas para torcer alambre
Pinces à torsader le fil
Pinze per ritorcere fili



OR-180-16
UltraGrip™ TC Corwin Wire Twisting Forcep
Overall Length 16 cm (6 ¼")

ULTRA GRIP



OR-182-18
UltraGrip™ TC Combi Wire Twisting Forcep
Overall Length 18.5 cm (7 ¼")

ULTRA GRIP

Wire Twisting Forceps, Flat Nose Pliers
Drahtzwirbelzangen, Flachzangen
Pinzas para torcer alambre, Alicates de pico plano
Pinces à torsader le fil, Pinces plates
Pinze per ritorcere fili, Tenaglie piatte



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 ¼")



OR-192-14
Marburg Modell Nose Plier
Overall Length 14 cm (5 ½")



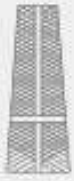
OR-194-14
Goslee Nose Plier
Overall Length 14 cm (5 ½")



Flat Nose Plier



OR-196-17
17.5 cm (7")



OR-198-17
With Crosswise Groove
17 cm (6 ¾")



OR-200-19
Flat Nose Plier
Pointed
Overall Length 19.5 cm (7 ¾")

Flat Nose Pliers
Flachzangen
Alicates de pico plano
Pinces plates
Tenaglie piatte



OR-202-16
Hackstock Flat Nose Plier
With Longitudinal Groove
Overall Length 16 cm (6 ¼")



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 ¼")



OR-212-18
Vise Grip Plier
Overall Length 20.5 cm (8")

Flat Nose Pliers
Flachzangen
Alicates de pico plano
Pinces plates
Tenaglie piatte





OR-214-01 OR-214-02 OR-214-03

Combi-Flat Nose Plier
Parallel Grip, Compound Action
Overall Length 18 cm (7")



OR-214-04
Flat Nose Plier
Overall Length 18 cm (7")

Wire Cutting Pliers
Drahtkneifzangen
Alicates para cortar alambre
Pinces à couper le fil
Tenaglie tagliafili



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 ¼")



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 ¼")

Wire Cutting Pliers
Drahtkneifzangen
Alicates para cortar alambre
Pinces à couper le fil
Tenaglie tagliafili



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 ⅛")

ULTRACut



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")

ULTRACut

Wire Cutting Pliers
Drahtkneifzangen
Alicates para cortar alambre
Pinces à couper le fil
Tenaglie tagliafili



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



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 ¾")

ULTRA Cut



OR-240-47
UltraCut™ TC Wire Cutting Plier/Plate Cutter
For Wires Up to Ø 6 mm
Overall Length 47 cm (18 ½")

ULTRA Cut



OR-242-14
Plate Bender
For Small Plates
With 2.1 mm & 3.1 mm Slots
Overall Length 14 cm (5 ½")

Post Mortem Chisels
Post-Mortem-Meißel
Cinceles post mortem
Ciseaux post-mortem
Scalpelli post mortem



OR-250-00
Virchow Skull Breaker
15 mm



OR-252-14
Skull Breaker
Overall Length 14 cm (5 ½")



OR-254-22
Rachiotome
Overall Length 22 cm (8 ¾")



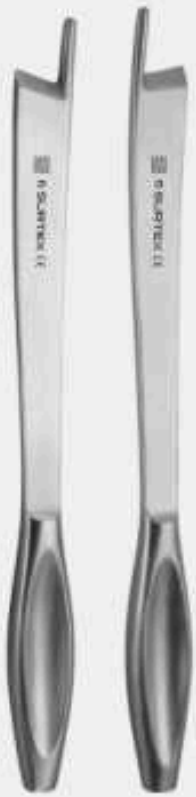
OR-255-18
Councilman's Chisel
Overall Length 18 cm (7")



OR-256-20
20 mm

OR-256-23
23 mm

Post Mortem Chisel
Overall Length 13 cm (5 ¼")



OR-258-01
Left

OR-258-02
Right

Brunetti Post Mortem Chisel
Overall Length 28.5 cm (11 ¼")

Bone Chisels, Gouges
Knochenmeißel, Hohlmeißel
Cinceles, Gubias
Ciseaux-burins, Gouges
Scalpelli, Sgorbie



OR-260-24
Post Mortem Hammer
With Hook Handle
Overall Length 24 cm (9 ½")



OR-280-04
Bone Chisel
4.0 mm
Overall Length 17 cm (6 ¾")



OR-282-04
Bone Osteotome
4.0 mm
Overall Length 17 cm (6 ¾")

Bone Chisels, Gouges
Knochenmeißel, Hohlmeißel
Cinceles, Gubias
Ciseaux-burins, Gouges
Scalpelli, Sgorbie



Gardner Bone Chisel
Triangular Shape
Overall Length 17 cm (6 ¾")



OR-284-01
Straight
4.0 mm



OR-284-02
Curved Right
4.0 mm



OR-284-03
Curved Left
4.0 mm





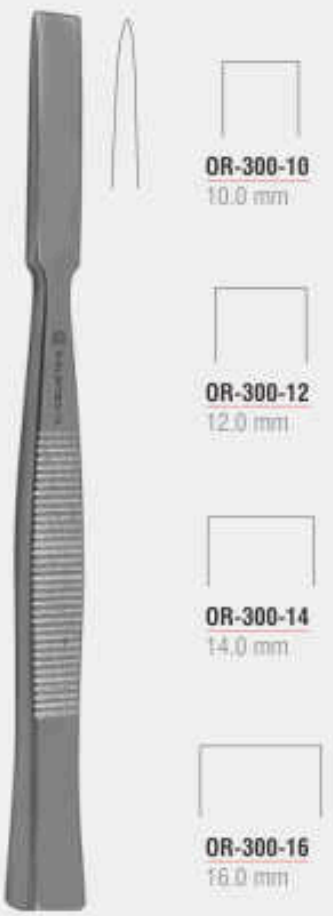
OR-286-03
3.0 mm



OR-286-05
5.0 mm

Snyder-O.S.U Bone Gouge
Overall Length 16.5 cm (6 ½")

Bone Chisels, Gouges
Knochenmeißel, Hohlmeißel
Cinceles, Gubias
Ciseaux-burins, Gouges
Scalpelli, Sgorbie



OR-300-08
8.0 mm

OR-300-10
10.0 mm

OR-300-12
12.0 mm

OR-300-14
14.0 mm

OR-300-16
16.0 mm

Bone Osteotome
Overall Length 13.5 cm (5 ¼")



OR-301-08
8.0 mm

OR-301-10
10.0 mm

OR-301-12
12.0 mm

OR-301-14
14.0 mm

OR-301-16
16.0 mm

Bone Chisel
Overall Length 13.5 cm (5 ¼")



OR-302-08
8.0 mm

OR-302-10
10.0 mm

OR-302-12
12.0 mm

OR-302-14
14.0 mm

OR-302-16
16.0 mm

Bone Gouge
Overall Length 13.5 cm (5 ¼")

Bone Chisels, Gouges
Knochenmeißel, Hohlmeißel
Cinceles, Gubias
Ciseaux-burins, Gouges
Scalpelli, Sgorbie



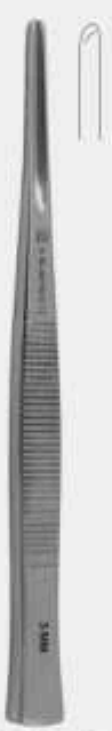
OR-305-02 2.0 mm
OR-305-03 3.0 mm
OR-305-04 4.0 mm
OR-305-05 5.0 mm
OR-305-06 6.0 mm
OR-305-07 7.0 mm
OR-305-08 8.0 mm

Partsch Bone Chisel
Overall Length 13.5 cm (5 ¼")



OR-306-02 2.0 mm
OR-306-03 3.0 mm
OR-306-04 4.0 mm
OR-306-05 5.0 mm
OR-306-06 6.0 mm
OR-306-07 7.0 mm
OR-306-08 8.0 mm

Partsch Bone Chisel
Overall Length 17 cm (6 ¾")



OR-309-02 2.0 mm
OR-309-03 3.0 mm
OR-309-04 4.0 mm
OR-309-05 5.0 mm
OR-309-06 6.0 mm
OR-309-07 7.0 mm
OR-309-08 8.0 mm

Partsch Bone Gouge
Overall Length 13.5 cm (5 ¼")



OR-310-02 2.0 mm
OR-310-03 3.0 mm
OR-310-04 4.0 mm
OR-310-05 5.0 mm
OR-310-06 6.0 mm
OR-310-07 7.0 mm
OR-310-08 8.0 mm

Partsch Bone Gouge
Overall Length 17 cm (6 ¾")

Bone Chisels, Gouges
Knochenmeißel, Hohlmeißel
Cinceles, Gubias
Ciseaux-burins, Gouges
Scalpelli, Sgorbie





OR-314-04
4.0 mm

OR-314-06
6.0 mm

OR-314-08
8.0 mm

OR-314-10
10.0 mm

OR-314-12
12.0 mm

OR-314-14
14.0 mm

Alexander Bone Chisel
Overall Length 17.5 cm (7")





OR-315-04
4.0 mm

OR-315-06
6.0 mm

OR-315-08
8.0 mm

OR-315-10
10.0 mm

OR-315-12
12.0 mm

OR-315-14
14.0 mm

Alexander Bone Gouge
Overall Length 17.5 cm (7")

Osteotomes
Osteotome
Osteótomos
Ostéotomes
Osteotomi



OR-320-02
2.0 mm

OR-320-03
3.0 mm

OR-320-04
4.0 mm

OR-320-06
6.0 mm

OR-320-08
8.0 mm

OR-320-10
10.0 mm

OR-320-12
12.0 mm

OR-320-15
15.0 mm

Mini-Lambotte Bone Osteotome
Straight
Overall Length 12.5 cm (5")



OR-322-03
3.0 mm

OR-322-04
4.0 mm

OR-322-06
6.0 mm

OR-322-08
8.0 mm

OR-322-10
10.0 mm

OR-322-12
12.0 mm

OR-322-15
15.0 mm

Mini-Lambotte Bone Osteotome
Straight
Overall Length 17 cm (6 ¾")

Osteotomes
Osteotome
Osteotomos
Ostéotomes
Osteotomi





OR-323-03
3.0 mm

OR-323-04
4.0 mm

OR-323-06
6.0 mm

OR-323-08
8.0 mm

OR-323-10
10.0 mm

OR-323-12
12.0 mm

OR-323-15
15.0 mm

Mini-Lambotte Bone Osteotome
Curved
Overall Length 17 cm (6 ¾")

Osteotomes
Osteotome
Osteótomos
Ostéotomes
Osteotomi





Lambotte Bone Osteotome
Straight
Overall Length 24 cm (9 ½")



OR-324-04
4.0 mm



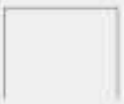
OR-324-08
8.0 mm



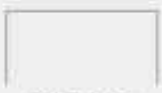
OR-324-10
10.0 mm



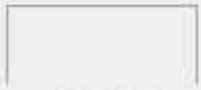
OR-324-13
13.0 mm



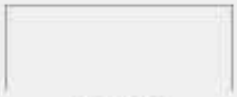
OR-324-15
15.0 mm



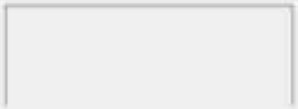
OR-324-20
20.0 mm



OR-324-25
25.0 mm



OR-324-30
30.0 mm



OR-324-38
38.0 mm



OR-324-44
44.0 mm



OR-324-50
50.0 mm

Osteotomes
Osteotome
Osteotomos
Ostéotomes
Osteotomi



OR-325-04
4.0 mm

OR-325-08
8.0 mm

OR-325-10
10.0 mm

OR-325-13
13.0 mm

OR-325-15
15.0 mm

OR-325-20
20.0 mm

OR-325-25
25.0 mm

OR-325-30
30.0 mm

OR-325-38
38.0 mm

OR-325-44
44.0 mm

OR-325-50
50.0 mm

Lambotte Bone Osteotome
Curved
Overall Length 24 cm (9 ½")

Chisels, Osteotomes
Flachmeißel, Osteotome
Cinceles, Osteotomos
Ciseaux-burins, Ostéotomes
Scalpelli, Osteotomi



OR-328-06
6.0 mm



OR-328-08
8.0 mm



OR-328-10
10.0 mm



OR-328-12
12.0 mm



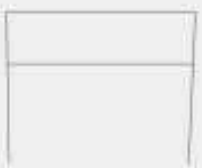
OR-328-15
15.0 mm



OR-328-20
20.0 mm



OR-328-25
25.0 mm



Stille Bone Chisel
Overall Length 20 cm (8")



OR-329-06
6.0 mm



OR-329-08
8.0 mm



OR-329-10
10.0 mm



OR-329-12
12.0 mm



OR-329-15
15.0 mm



OR-329-20
20.0 mm



OR-329-25
25.0 mm



Stille Bone Osteotome
Overall Length 20 cm (8")

Gouges
Hohlmeißel
Gubias
Gouges
Sgorbie



OR-330-06
6.0 mm

OR-330-08
8.0 mm

OR-330-10
10 mm

OR-330-12
12 mm

OR-330-15
15 mm

OR-330-20
20 mm

OR-330-25
25 mm

Stille Bone Gouge
Overall Length 20 cm (8")

Osteotomes
Osteotome
Osteótomos
Ostéotomes
Osteotomi



OR-332-06
6.0 mm



OR-332-09
9.0 mm



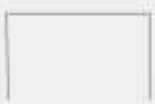
OR-332-13
13.0 mm



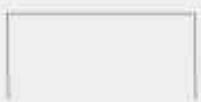
OR-332-16
16.0 mm



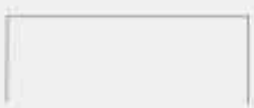
OR-332-19
19.0 mm



OR-332-25
25.0 mm



OR-332-32
32.0 mm



Smith-Peterson Bone Osteotome
Straight
Overall Length 20.5 cm (8")



OR-333-06
6.0 mm



OR-333-09
9.0 mm



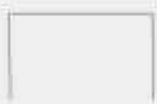
OR-333-13
13.0 mm



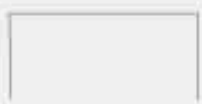
OR-333-16
16.0 mm



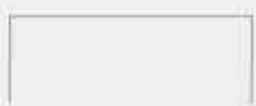
OR-333-19
19.0 mm



OR-333-25
25.0 mm



OR-333-32
32.0 mm



Smith-Peterson Bone Osteotome
Curved
Overall Length 20.5 cm (8")

Gouges
Hohlmeißel
Gubias
Gouges
Sgorbie



OR-334-06
6.0 mm

OR-334-09
9.0 mm

OR-334-14
14.0 mm

OR-334-19
19.0 mm

OR-334-25
25.0 mm

Smith-Peterson Bone Gouge
Straight
Overall Length 20.5 cm (8")



OR-335-06
6.0 mm

OR-335-09
9.0 mm

OR-335-14
14.0 mm

OR-335-19
19.0 mm

OR-335-25
25.0 mm

Smith-Peterson Bone Gouge
Curved
Overall Length 20.5 cm (8")

Osteotomes
Osteotome
Osteótomos
Ostéotomes
Osteotomi



OR-338-03
3.0 mm

OR-338-05
5.0 mm

OR-338-06
6.0 mm

OR-338-08
8.0 mm

OR-338-09
9.0 mm

Hoke Bone Osteotome
Overall Length 17 cm (6 ¾")

OR-340-06
6.0 mm

OR-340-13
13.0 mm

OR-340-19
19.0 mm

OR-340-25
25.0 mm

OR-340-32
32.0 mm

Hibbs Bone Osteotome
Straight
Overall Length 24.5 cm (9 ¾")

OR-341-06
6.0 mm

OR-341-13
13.0 mm

OR-341-19
19.0 mm

OR-341-25
25.0 mm

OR-341-32
32.0 mm

Hibbs Bone Osteotome
Curved
Overall Length 24.5 cm (9 ¾")

Chisels, Gouges
Flachmeißel, Hohlmeißel
Cinceles, Gubias
Ciseaux-burins, Gouges
Scalpelli, Sgorbie



OR-342-06 6.0 mm
OR-342-10 10.0 mm
OR-342-13 13.0 mm
OR-342-19 19.0 mm
OR-342-25 25.0 mm
OR-342-32 32.0 mm

Hibbs Bone Chisel
Overall Length 24.5 cm (9 ¾")

OR-344-06 6.0 mm
OR-344-10 10.0 mm
OR-344-13 13.0 mm
OR-344-19 19.0 mm
OR-344-25 25.0 mm
OR-344-32 32.0 mm

Hibbs Bone Gouge
Straight
Overall Length 24.5 cm (9 ¾")

OR-345-06 6.0 mm
OR-345-10 10.0 mm
OR-345-13 13.0 mm
OR-345-19 19.0 mm
OR-345-25 25.0 mm
OR-345-32 32.0 mm

Hibbs Bone Gouge
Curved
Overall Length 24.5 cm (9 ¾")

Gouges, Osteotomes
Hohlmeißel, Osteotome
Gubias, Osteótomos
Gouges, Ostéotomes
Sgorbie, Osteotomi



OR-346-05
5.0 mm

OR-346-06
6.0 mm

OR-346-07
7.0 mm

OR-346-08
8.0 mm

OR-346-10
10.0 mm

OR-346-15
15.0 mm

Cloward Bone Osteotome
Overall Length 24.5 cm (9 ¾")



OR-348-05
5.0 mm

OR-348-06
6.0 mm

OR-348-07
7.0 mm

OR-348-08
8.0 mm

OR-348-10
10.0 mm

OR-348-15
15.0 mm

Cloward Bone Gouge
Overall Length 24.5 cm (9 ¾")

Gouges, Osteotomes
Hohlmeißel, Osteotome
Gubias, Osteótomos
Gouges, Ostéotomes
Sgorbie, Osteotomi



OR-356-05
5.0 mm

OR-356-10
10.0 mm

OR-356-15
15.0 mm

FiberGrip™ Lexer Bone Gouge
Straight
Overall Length 25 cm (9 ¾")



OR-357-05
5.0 mm

OR-357-10
10.0 mm

OR-357-15
15.0 mm

FiberGrip™ Lexer Bone Gouge
Curved
Overall Length 25 cm (9 ¾")

Osteotomes, Gouges
Osteotome, Hohlmeißel
Osteótomos, Gubias
Ostéotomes, Gouges
Osteotomi, Sgorbie



OR-360-02
2.0 mm



OR-360-04
4.0 mm



OR-360-06
6.0 mm



OR-360-08
8.0 mm



OR-360-10
10.0 mm



OR-360-12
12.0 mm

FiberGrip™ Mini-Lexer Bone Osteotome
Overall Length 18.5 cm (7 ¼")



OR-362-02
2.0 mm



OR-362-04
4.0 mm



OR-362-06
6.0 mm



OR-362-08
8.0 mm



OR-362-10
10.0 mm



OR-362-12
12.0 mm

FiberGrip™ Mini-Lexer Bone Gouge
Overall Length 18.5 cm (7 ¼")

Chisels, Osteotomes
Flachmeißel, Osteotome
Cinceles, Osteótomos
Ciseaux-burins, Ostéotomes
Scalpelli, Osteotomi



OR-364-10
10.0 mm

OR-364-15
15.0 mm

OR-364-20
20.0 mm

OR-364-25
25.0 mm

OR-364-30
30.0 mm

FiberGrip™ Lexer Bone Chisel
Straight
Overall Length 20 cm (8")



OR-365-10
10.0 mm

OR-365-15
15.0 mm

OR-365-20
20.0 mm

OR-365-25
25.0 mm

OR-365-30
30.0 mm

FiberGrip™ Lexer Bone Chisel
Curved
Overall Length 20 cm (8")



FiberGrip™ Lexer Bone Osteotome
Overall Length 22 cm (8 ¾")



OR-366-07
7.0 mm

OR-366-10
10.0 mm

OR-366-15
15.0 mm

OR-366-20
20.0 mm

OR-366-25
25.0 mm

OR-366-30
30.0 mm

Gouges, Osteotomes
Hohlmeißel, Osteotome
Gubias, Osteótomos
Gouges, Ostéotomes
Sgorbie, Osteotomi



FiberGrip™ Lexer Bone Gouge
Overall Length 22 cm (8 ¾")

OR-368-07
7.0 mm

OR-368-10
10.0 mm

OR-368-15
15.0 mm

OR-368-20
20.0 mm

OR-368-25
25.0 mm

OR-368-30
30.0 mm

OR-368-40
40.0 mm



OR-371-10
10.0 mm

OR-371-15
15.0 mm

FiberGrip™ Lexer Bone Osteotome
Angled
Overall Length 27.5 cm (10 ¾")



OR-373-10
10.0 mm

OR-373-15
15.0 mm

FiberGrip™ Lexer Bone Gouge
Angled
Overall Length 27.5 cm (10 ¾")

Chisels, Gouges
Flachmeißel, Hohlmeißel
Cinceles, Gubias
Ciseaux-burins, Gouges
Scalpelli, Sgorbie



OR-376-24
FiberGrip™ Bone Chisel
20 mm
Overall Length 24.5 cm (9 ¾")



OR-377-26
FiberGrip™ Bone Chisel
Curved, 16.0 mm
Overall Length 26.5 cm (10 ½")



FiberGrip™ Wagner Bone Gouge
Overall Length 34 cm (13 ½")



OR-390-09
Straight
9.0 mm

OR-390-15
Straight
15.0 mm



OR-391-09
Curved Forward
9.0 mm

OR-391-15
Curved Forward
15.0 mm



OR-393-09
Curved Backward
9.0 mm

OR-393-15
Curved Backward
15.0 mm

OR-393-20
Curved Backward
20.0 mm

Gouges
Hohlmeißel
Gubias
Gouges
Sgorbie



OR-395-29
FiberGrip™ Bone Gouge
25 mm
Overall Length 29 cm (11 ¼")



OR-398-28
FiberGrip™ Cobb Bone Gouge
8.0 mm
Overall Length 28 cm (11")



FiberGrip™ Cobb Bone Gouge
Overall Length 28 cm (11")



OR-399-01
8.0 mm

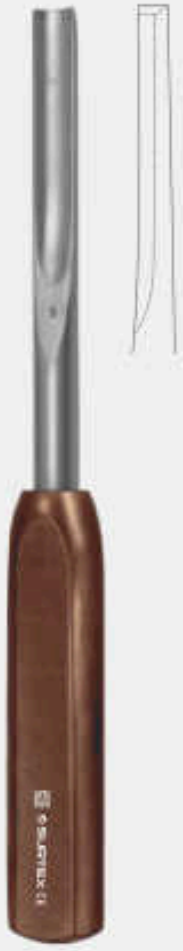


OR-399-02
8.0 mm



OR-399-03
8.0 mm

Gouges
Hohlmeißel
Gubias
Gouges
Sgorbie



OR-402-22
FiberGrip™ Bone Gouge
9.0 mm
Overall Length 22 cm (8 ¾")



OR-405-55
5.5 mm
23 cm (9")

OR-405-90
9.0 mm
23.5 cm (9 ¼")

FiberGrip™ Zielke Bone Gouge



OR-407-06
6.0 mm

OR-407-08
8.0 mm

OR-407-11
11.0 mm

OR-407-16
16.0 mm

FiberGrip™ Zielke Bone Gouge
Overall Length 23.5 cm (9 ¼")

Osteotomes
Osteotome
Osteótomos
Ostéotomes
Osteotomi





OR-410-04 4.0 mm
OR-410-05 5.0 mm
OR-410-06 6.0 mm
OR-410-08 8.0 mm
OR-410-10 10.0 mm
OR-410-12 12.0 mm
OR-410-15 15.0 mm
OR-410-20 20 mm
OR-410-22 22 mm
OR-410-25 25 mm

FiberGrip™ Dahmen Bone Osteotome
Straight
Overall Length 30 cm (12")





OR-411-04 4.0 mm
OR-411-05 5.0 mm
OR-411-06 6.0 mm
OR-411-08 8.0 mm
OR-411-10 10.0 mm
OR-411-12 12.0 mm
OR-411-15 15.0 mm
OR-411-20 20 mm
OR-411-22 22 mm
OR-411-25 25 mm

FiberGrip™ Dahmen Bone Osteotome
Curved
Overall Length 30 cm (12")

Gouges
Hohlmeißel
Gubias
Gouges
Sgorbie



OR-412-04 4.0 mm	**OR-412-12** 12.0 mm
OR-412-05 5.0 mm	**OR-412-15** 15.0 mm
OR-412-06 6.0 mm	**OR-412-20** 20 mm
OR-412-08 8.0 mm	**OR-412-22** 22 mm
OR-412-10 10.0 mm	**OR-412-25** 25 mm

FiberGrip™ Dahmen Bone Gouge
Straight
Overall Length 30 cm (12")



OR-413-04 4.0 mm	**OR-413-12** 12.0 mm
OR-413-05 5.0 mm	**OR-413-15** 15.0 mm
OR-413-06 6.0 mm	**OR-413-20** 20 mm
OR-413-08 8.0 mm	**OR-413-22** 22 mm
OR-413-10 10.0 mm	**OR-413-25** 25 mm

FiberGrip™ Dahmen Bone Gouge
Curved
Overall Length 30 cm (12")

Bone Files
Knochenfeilen
Limas para huesos
Limes à os
Lime per ossa

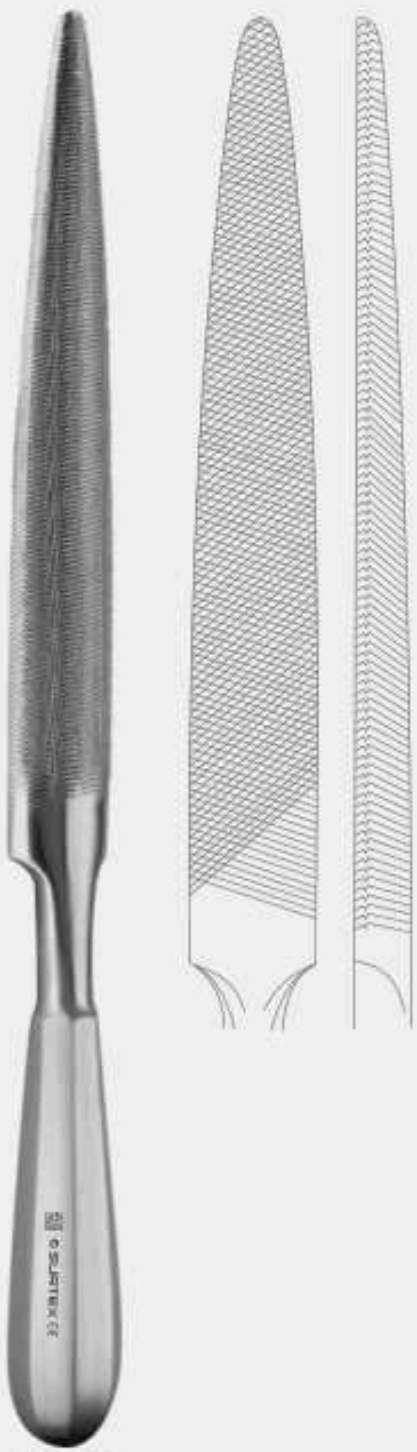




OR-421-30
Putti Bone Rasp
Round, Semi Round
Overall Length 30 cm (11 ¾")



OR-423-27
Putti Bone Rasp
Curved, Straight
Overall Length 27 cm (10 ¾")



OR-426-28
Bone File
Semi Round
Overall Length 28 cm (11")

Bone Files, Tampers
Knochenfeilen, Stößel
Limas para huesos, Punzones metálicos
Limes à os, Pilons métalliques
Lime per ossa, Pestoni metallici



OR-427-24
Bone File
Semi Round
Overall Length 24.5 cm (9 ¾")



OR-430-22
Bone File
Flat
Overall Length 22 cm (8 ¾")



OR-438-25
2.5 mm

OR-438-35
3.5 mm

Passow Bone Tamper
Overall Length 12 cm (4 ¾")

Tampers
Stößel
Punzones metálicos
Pilons métalliques
Pestoni metallici





OR-440-02
Ø 2.0 mm

OR-440-03
Ø 3.0 mm

OR-440-04
Ø 4.0 mm

OR-440-05
Ø 5.0 mm

OR-440-06
Ø 6.0 mm

OR-440-08
Ø 8.0 mm

OR-440-10
Ø 10.0 mm

Bone Tamper
Overall Length 15 cm (6")



OR-442-03
Ø 3.0 mm

OR-442-05
Ø 5.0 mm

OR-442-08
Ø 8.0 mm

Caspar Bone Tamper
Overall Length 20 cm (8")



OR-444-12
Ø 12.0 mm

OR-444-14
Ø 14.0 mm

OR-444-16
Ø 16.0 mm

Bone Tamper
Overall Length 20 cm (8")

Tampers, Mallets
Stößel, Hämmer
Punzones metálicos, Martillos
Pilons métalliques, Maillets
Pestoni metallici, Martelli



OR-446-16
Woerrlein Bone Tamper
Cannulated
Overall Length 16.5 cm (6 ½")



OR-450-01
Ø 26.0 mm
300 Grams

OR-450-02
Ø 28.0 mm
340 Grams

OR-450-03
Ø 30.0 mm
400 Grams

Willliger Bone Mallet
Lead Filled
Overall Length 24 cm (9 ½")



OR-452-01
Ø 25.0 mm
120 Grams
20.5 cm (8")

OR-452-02
Ø 30.0 mm
180 Grams
21 cm (8 ¼")

OR-452-03
Ø 35.0 mm
260 Grams
21.5 cm (8 ½")

Doyen Bone Mallet

Mallets
Hämmer
Martillos
Maillets
Martelli



OR-454-20
Collin Bone Mallet
Ø 30.0 mm, 220 Grams
Overall Length 20 cm (8")



OR-458-21
Hajek Bone Mallet
Ø 27.0 mm, 140 Grams
Overall Length 21.5 cm (8 ½")



OR-460-17
Gerzog Bone Mallet
Ø 25.0 mm, 225 Grams
Overall Length 19 cm (7 ½")



OR-462-01
Ø 19.0 mm
230 Grams

OR-462-02
Ø 25.0 mm
260 Grams

Lucae Bone Mallet
Overall Length 19.5 cm (7 ¼")



OR-464-24
Bergmann Bone Mallet
Ø 45.0 mm, 300 Grams
Overall Length 24 cm (9 ½")



OR-466-24
Bergmann Bone Mallet
Ø 30.0 mm, 245 Grams
Overall Length 23.5 cm (9 ¼")

Mallets
Hämmer
Martillos
Maillets
Martelli



OR-468-24
FiberGrip™ Bone Mallet
Ø 30.0 mm, Ø 42.0 mm, 285 Grams
Overall Length 24 cm (9 ½")



OR-470-19
Cottle Bone Mallet
Plain, Convex, Ø 30.0 mm, 300 Grams
Overall Length 19 cm (7 ½")



OR-472-24
Omberdanne Bone Mallet
Ø 40.0 mm, 520 Grams
Overall Length 24 cm (9 ½")



OR-474-18
Ø 40.0 mm
660 Grams
18.5 cm (7 ¼")

OR-474-20
Ø 45.0 mm
725 Grams
20 cm (8")

Heath Bone Mallet



OR-476-16
Williger Bone Mallet
Ø 20.0 mm, 140 Grams
Overall Length 16.5 cm (6 ½")



OR-478-19
Mead Bone Mallet
With Interchangeable Plastic Discs
Ø 27.0 mm, 320 Grams
Overall Length 19 cm (7 ½")

Mallets
Hämmer
Martillos
Maillets
Martelli



OR-480-18
Partsch Bone Mallet
With Hollow Handle, Ø 22.0 mm, 200 Grams
Overall Length 19 cm (7 ½")



OR-486-22
FiberGrip™ Bone Mallet
With Plastic Handle, Ø 30.0 mm, 510 Grams
Overall Length 26 cm (10 ¼")



OR-488-01
FiberGrip™ Bone Mallet
With Lead Filling, Ferrozell
Ø 42.0 mm, 400 Grams
Overall Length 26 cm (10 ¼")



OR-488-02
FiberGrip™ Bone Mallet
Without Lead Filling, Ferrozell
Ø 42.0 mm, 250 Grams
Overall Length 26 cm (10 ¼")



OR-490-26
FiberGrip™ Bone Mallet
With Lead Filling, Ferrozell
Ø 42.0 mm, 400 Grams
Overall Length 26 cm (10 ¼")

Mallets
Hämmer
Martillos
Maillets
Martelli



OR-492-29
FiberGrip™ Bone Mallet
Plane (Nylon), Convex (Stainless Steel)
Ø 30.0 mm, 675 Grams
Overall Length 26.5 cm (10 ½")



OR-494-24
FiberGrip™ Bone Mallet
Ø 42.0 mm & Ø 30.0 mm - Weight 530 Grams
Overall Length 26 cm (10 ¼")



OR-496-24
FiberGrip™ Bone Mallet
Ø 30.0 mm, 480 Grams
Overall Length 24 cm (9 ½")



OR-498-22
FiberGrip™ Bone Mallet
With Interchangeable Plastic Discs
Ø 37.0 mm, 370 Grams
Overall Length 24 cm (9 ½")

Mallets
Hämmer
Martillos
Maillets
Martelli



OR-500-18
FiberGrip™ Bone Mallet
Ø 30.0 mm, 125 Grams
Overall Length 22 cm (8 ⅛")



OR-502-01
Ø 30.0 mm, 450 Grams

OR-502-02
Ø 50.0 mm, 900 Grams

FiberGrip™ Bone Mallet
Overall Length 26 cm (10 ⅛")



OR-504-19
FiberGrip™ Vickers Bone Mallet
With Interchangeable Nylon Discs
Ø 25.0 mm, 300 Grams
Overall Length 19 cm (7 ½")

Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



FiberGrip™ Volkmann Bone Curette
Oval

OR-520-40
Fig. 0000
18.5 cm (7 ¼")

OR-520-30
Fig. 000
18.5 cm (7 ¼")

OR-520-20
Fig. 00
18.5 cm (7 ¼")

OR-520-10
Fig. 0
18.5 cm (7 ¼")

OR-520-01
Fig. 1
18.5 cm (7 ¼")

OR-520-02
Fig. 2
18.5 cm (7 ¼")

OR-520-03
Fig. 3
19 cm (7 ½")

OR-520-04
Fig. 4
19 cm (7 ½")

OR-520-05
Fig. 5
19 cm (7 ½")

OR-520-06
Fig. 6
19 cm (7 ½")



FiberGrip™ Volkmann Bone Curette
Oval
Overall Length 27.5 cm (10 ¾")

OR-522-40
Fig. 0000

OR-522-30
Fig. 000

OR-522-20
Fig. 00

OR-522-10
Fig. 0

OR-522-01
Fig. 1

OR-522-02
Fig. 2

OR-522-03
Fig. 3

OR-522-04
Fig. 4

OR-522-05
Fig. 5

OR-522-06
Fig. 6

Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



OR-524-30
Fig. 000
2.5 mm

OR-524-20
Fig. 00
3.4 mm

OR-524-10
Fig. 0
4.2 mm

OR-524-01
Fig. 1
5.2 mm

OR-524-02
Fig. 2
6.3 mm

OR-524-03
Fig. 3
7.4 mm

OR-524-04
Fig. 4
8 mm

Schede Bone Curette
Oval, Hollow Handle
Overall Length 17 cm (6 ¾")



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

Volkmann Bone Curette
Oval, Hollow Handle
Overall Length 17 cm (6 ¾")

Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



OR-528-30
Fig. 000
3.0 mm

OR-528-20
Fig. 00
4.0 mm

OR-528-10
Fig. 0
5.0 mm

OR-528-01
Fig. 1
6.0 mm

OR-528-02
Fig. 2
8.0 mm

OR-528-03
Fig. 3
10.0 mm

OR-528-04
Fig. 4
12.0 mm

Bruns Bone Curette
Round, Hollow Handle
Overall Length 17 cm (6 ¾")



OR-530-40
Fig. 0000
1.6 mm

OR-530-30
Fig. 000
2.3 mm

OR-530-20
Fig. 00
3.0 mm

OR-530-10
Fig. 0
3.5 mm

OR-530-01
Fig. 1
4.0 mm

OR-530-02
Fig. 2
5.5 mm

OR-530-03
Fig. 3
6.0 mm

OR-530-04
Fig. 4
6.8 mm

OR-530-05
Fig. 5
7.6 mm

Spratt Bone Curette
Oval, Hollow Handle
Overall Length 17 cm (6 ¾")

Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



Bruns Bone Curette
Oval, Solid Handle
Overall Length 23 cm (9")

OR-532-30
Fig. 000
2.0 mm

OR-532-20
Fig. 00
2.5 mm

OR-532-10
Fig. 0
3.3 mm

OR-532-01
Fig. 1
3.8 mm

OR-532-02
Fig. 2
4.8 mm

OR-532-03
Fig. 3
5.3 mm

OR-532-04
Fig. 4
6.0 mm

OR-532-05
Fig. 5
6.7 mm

OR-520-06
Fig. 6
7.3 mm



Scoville Bone Curette
Oval
Overall Length 25 cm (9 ¾")

Oval, Straight

OR-534-30
Fig. 000
3.6 mm

OR-534-20
Fig. 00
4.4 mm

OR-534-10
Fig. 0
5.2 mm

OR-534-01
Fig. 1
6.8 mm

OR-535-30
Fig. 000
3.6 mm

OR-535-20
Fig. 00
4.4 mm

OR-535-10
Fig. 0
5.2 mm

OR-535-01
Fig. 1
6.8 mm

Oval, Curved Downwards

OR-537-01
3.0 mm

OR-537-02
4.0 mm

OR-537-03
5.0 mm

Oval, Curved Upwards

Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



OR-538-30
Fig. 000
3.6 mm

OR-538-20
Fig. 00
4.4 mm

OR-538-10
Fig. 0
5.2 mm

OR-538-01
Fig. 1
6.8 mm

OR-538-02
Fig. 2
8.5 mm

OR-538-03
Fig. 3
10 mm

OR-538-04
Fig. 4
11.5 mm

OR-538-05
Fig. 5
13 mm

OR-538-06
Fig. 6
14.5 mm

Simon Bone Curette
Oval
Overall Length 25 cm (9 ¾")



OR-540-01
4.0 mm

OR-540-02
5.0 mm

Caspar Bone Curette
Rectangular, Toothed
Overall Length 25 cm (9 ¾")



OR-541-01
3.0 mm

OR-541-02
4.0 mm

Caspar Bone Curette
Angled, Rectangular, Toothed
Overall Length 25 cm (9 ¾")

Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti





OR-542-01 5.0 mm
OR-542-02 5.5 mm
OR-542-03 6.4 mm
OR-542-04 8.0 mm
OR-542-05 9.0 mm
OR-542-06 11.0 mm
OR-542-07 12.5 mm
OR-542-08 14.5 mm
OR-542-09 16.8 mm

Hatfield Bone Curette
Oval
Overall Length 23 cm (9")



OR-544-01 5.0 mm
OR-544-02 6.3 mm
OR-544-03 7.6 mm
OR-544-04 8.9 mm
OR-544-05 10.2 mm
OR-544-06 11.4 mm
OR-544-07 12.7 mm
OR-544-08 14.0 mm
OR-544-09 15.2 mm

Cobb Bone Curette
Oval
Overall Length 28 cm (11")



Mod. USA Bone Curette
Oval
Overall Length 16 cm (6 ¼")



OR-546-01
Fig. 1



OR-546-02
Fig. 2



OR-546-03
Fig. 3



OR-546-04
Fig. 4



OR-546-05
Fig. 5



OR-546-06
Fig. 6

Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



OR-547-01
Fig. 1

OR-547-02
Fig. 2

OR-547-03
Fig. 3

OR-547-04
Fig. 4

OR-547-05
Fig. 5

OR-547-06
Fig. 6

Mod. USA Bone Curette
Oval, Left
Overall Length 15.5 cm (6")



OR-548-01
Fig. 1

OR-548-02
Fig. 2

OR-548-03
Fig. 3

OR-548-04
Fig. 4

OR-548-05
Fig. 5

OR-548-06
Fig. 6

Mod. USA Bone Curette
Oval, Right
Overall Length 15.5 cm (6")



OR-549-01
Fig. 00
4.4 mm

OR-549-02
Fig. 0
5.2 mm

OR-549-03
Fig. 1
6.8 mm

Halle Bone Curette
Oval Cup
Overall Length 21 cm (8 ¼")



OR-550-40
Fig. 0000
2.8 mm

OR-550-30
Fig. 000
3.6 mm

OR-550-20
Fig. 00
4.4 mm

OR-550-10
Fig. 0
5.2 mm

Daubenspeck Bone Curette
Oval
Overall Length 20 cm (8")

Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti





OR-552-13
12.5 cm (5")

OR-552-14
14.5 cm (5 ¾")

OR-552-17
17 cm (6 ¾")

Volkmann Bone Curette
Double Ended, Oval/Oval





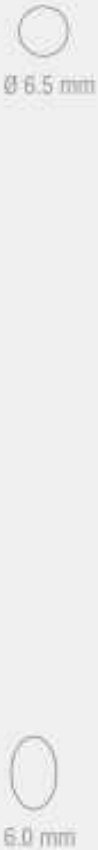
OR-554-13
13 cm (5")

OR-554-16
16 cm (6 ¼")

OR-554-20
20 cm (8")

Volkmann Bone Curette
Double Ended, Round/Oval





OR-556-21
Bone Curette
Double Ended, Round/Oval
Overall Length 21 cm (8 ¼")

Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti



OR-557-01
3 x 5 mm /
5 x 10 mm

OR-557-02
4 x 7 mm /
6 x 12 mm

Volkmann Bone Curette
Double Ended, Oval/Oval
Overall Length 22 cm (8 ½")



Fig. 00
2.5 mm

OR-558-00

Fig. 0
3.0 mm

Fig. 0
3.0 mm

OR-558-01

Fig. 1
3.5 mm

Fig. 1
3.5 mm

OR-558-12

Fig. 2
4.0 mm

Williger Bone Curette
Double Ended, Oval/Oval
Overall Length 13.5 cm (5 ¼")



Fig. 00
2.5 mm

OR-559-00

Fig. 00
2.5 mm

Fig. 0
3.0 mm

OR-559-10

Fig. 0
3.0 mm

Fig. 1
3.5 mm

OR-559-11

Fig. 1
3.5 mm

Williger Bone Curette
Double Ended, Oval/Oval
Overall Length 17 cm (6 ¾")

Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti





OR-561-16
Bone Curette
Overall Length 16 cm (6 ¼")



OR-563-16
Jansen Bone Curette
Overall Length 16 cm (6 ¼")



OR-565-16
Hemingway Bone Curette
Overall Length 17 cm (6 ¾")



OR-567-17
Hemingway Bone Curette
Overall Length 17 cm (6 ¾")

Bone Curettes
Scharfe Löffel
Cucharillas cortantes
Curettes tranchantes
Curette taglienti

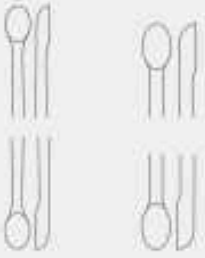




OR-569-00
Fig. 0

OR-569-01
Fig. 1

OR-569-02
Fig. 2



OR-569-03
Fig. 3

OR-569-04
Fig. 4

Hemingway Bone Curette
Overall Length 17 cm (6 ¾")



OR-571-18
18 cm (7")



OR-573-18
18.5 cm (7 ¼")

Lucas Bone Curette





OR-575-01
Oval, Left

OR-575-02
Oval, Left

OR-577-01
Oval, Right

OR-577-02
Oval, Right

Kerpel Bone Curette
Overall Length 14.5 cm (5 ¾")

Bone Curettes, Periosteal Elevators
Scharfe Löffel, Raspatorien
Cucharillas cortantes, Periostótomos
Curettes tranchantes, Rugines-raspatoires
Curette taglienti, Periostotomi





OR-580-01
Fig. 1



OR-580-02
Fig. 2



OR-580-04
Fig. 4



OR-580-05
Fig. 5



OR-580-06
Fig. 6

Molt Bone Curette
Overall Length 17 cm (6 ¾")



OR-582-24
Molt Bone Curette
Round Handle
Overall Length 19 cm (7 ½")

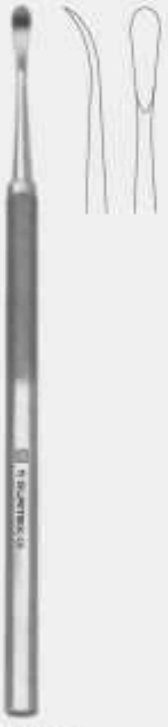


OR-591-32
3.2 mm

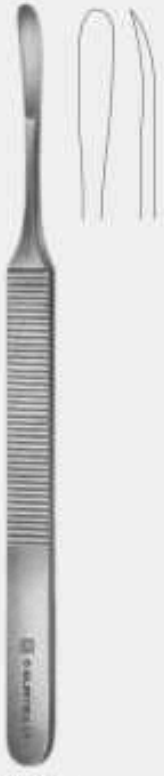
OR-591-46
4.6 mm

Partsch Periosteal Raspatory/Elevator
Overall Length 15 cm (6")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



OR-593-15
Partsch Mod. Lange Periosteal Raspatory/Elevator
4.0 mm
Overall Length 14.5 cm (5 ¾")



OR-595-15
Koenig Periosteal Raspatory/Elevator
Overall Length 15.5 cm (6")



OR-597-15
Trelat Periosteal Raspatory/Elevator
Overall Length 15.5 cm (6")



OR-599-17
Ward Periosteal Raspatory/Elevator
Overall Length 17 cm (6 ¾")



OR-601-20
Sewall Periosteal Raspatory/Elevator
Overall Length 20 cm (8")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



OR-602-16
Mead Periosteal Raspatory/Elevator
Overall Length 16.5 cm (6 ½")



OR-603-18
Molt Periosteal Raspatory/Elevator
Overall Length 18 cm (7")



OR-605-18
Syme Periosteal Raspatory/Elevator
4.0 mm
Overall Length 18.5 cm (7 ¼")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



OR-607-18
Roberts Periosteal Raspatory/Elevator
Overall Length 18.5 cm (7 ¼")



OR-609-19
Seldin Periosteal Raspatory/Elevator
Overall Length 19.5 cm (7 ¾")

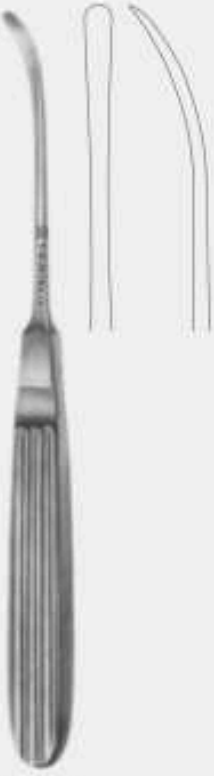


OR-611-19
Seldin Periosteal Raspatory/Elevator
Overall Length 19.5 cm (7 ¾")

Periosteal Elevators
Raspatorien
Periostotomes
Rugines-raspatoires
Periostotomi



OR-613-19
Cottle Periosteal Raspatory/Elevator
8.0 mm
Overall Length 19.5 cm (7 ¾")



OR-615-17
Landolt Periosteal Raspatory/Elevator
Overall Length 18 cm (7")



OR-617-18
Caspar Periosteal Raspatory/Elevator
Overall Length 18 cm (7")



OR-619-18
Sedillot Periosteal Raspatory / Elevator
18 mm
Overall Length 18.5 cm (7 ¼")



OR-620-19
McKissock Periosteal Raspatory
11.0 mm
Overall Length 19.5 cm (7 ¾")



OR-621-18
Kraemer Periosteal Raspatory/Elevator
10.0 mm
Overall Length 18.5 cm (7 ¼")

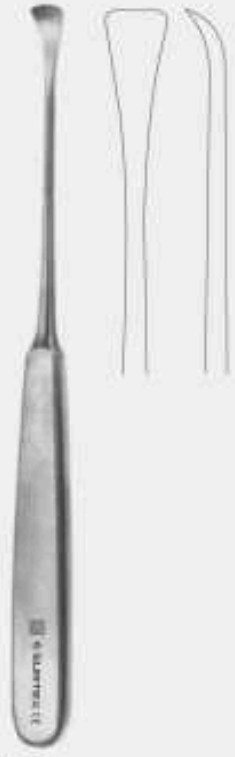
Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



OR-623-19
Kraemer Periosteal Raspatory/Elevator
10.0 mm
Overall Length 19 cm (7 ½")



OR-625-16
Pennybaker Periosteal Raspatory/Elevator
Blunt, 6.0 mm
Overall Length 16.5 cm (6 ½")



OR-627-19
Buchs Periosteal Raspatory/Elevator
9.5 mm
Overall Length 19 cm (7 ½")



OR-629-16
Jansen Periosteal Raspatory/Elevator
15.0 mm
Overall Length 16.5 cm (6 ½")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostatomi



OR-631-06
6.0 mm
18 cm (7")

OR-631-10
10.0 mm
19 cm (7 ½")

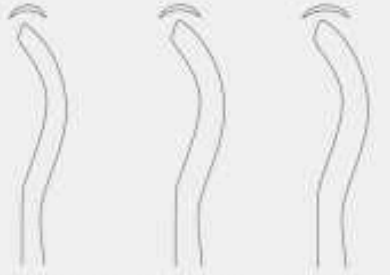
OR-631-13
13.0 mm
19 cm (7 ½")

OR-631-19
19.0 mm
20 cm (8")

OR-631-25
25.0 mm
21 cm (¼")

Key Periosteal Raspatory/Elevator





OR-633-09
09 mm

OR-633-11
11 mm

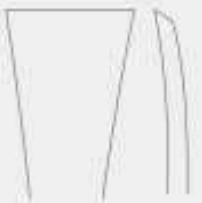
OR-633-13
13 mm

OR-633-15
15 mm

OR-633-17
17 mm

McGlamry Periosteal Raspatory/Elevator
Overall Length 17 cm (6 ¾")





OR-635-01
16 mm
19 cm (7 ½")



OR-635-02
16 mm
19 cm (7 ½")



OR-635-03
12 mm
18.5 cm (7 ¼")



OR-635-04
12 mm
18 cm (7")

Langenbeck Periosteal Raspatory/Elevator

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi





OR-637-01
7.0 mm
16 cm (6 ¼")

OR-637-02
15.0 mm
18.5 cm (7 ¼")

OR-637-03
20.0 mm
19 cm (7 ½")

Hoen 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 ¾")



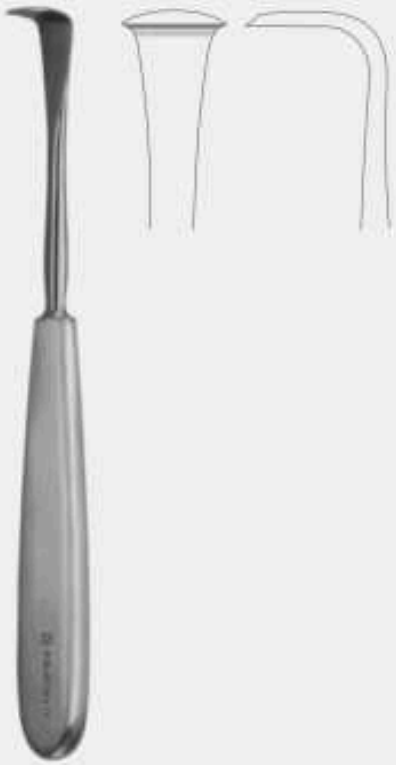
OR-639-04
7 mm
19.5 cm (7 ¾")

Cushing Periosteal Raspatory/Elevator

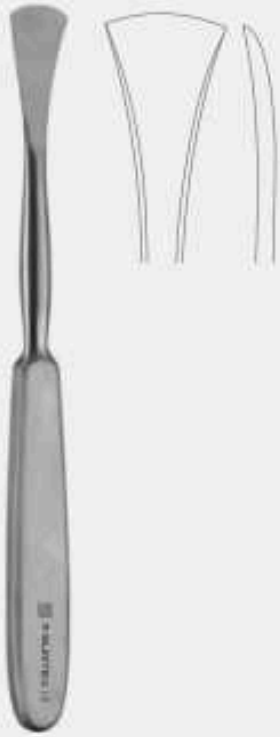
Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



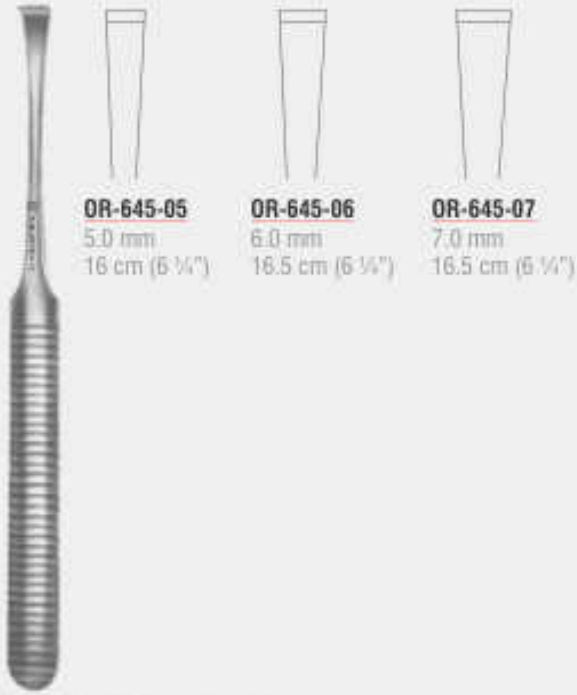
OR-640-17
Martin-Cushing Periosteal Raspatory/Elevator
8 mm
Overall Length 17 cm (6 ¾")



OR-641-18
Langenbeck Periosteal Raspatory/Elevator
14 mm
Overall Length 18 cm (7")



OR-643-19
Langenbeck Periosteal Raspatory/Elevator
16 mm
Overall Length 19.5 cm (7 ¾")



OR-645-05
5.0 mm
16 cm (6 ¼")

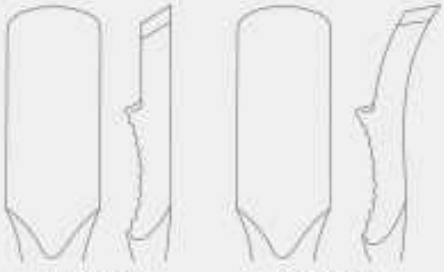
OR-645-06
6.0 mm
16.5 cm (6 ½")

OR-645-07
7.0 mm
16.5 cm (6 ½")

Langenbeck Periosteal Raspatory/Elevator

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi





OR-648-15 OR-649-15

Farabeuf Periosteal Raspatory / Elevator
12.5 mm
Overall Length 15 cm (6")



OR-651-21
Sedillot Periosteal Raspatory/Elevator
15 mm
Overall Length 22 cm (8 ¾")

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")

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 17.5 cm (7")



OR-666-20
FiberGrip™ Periosteal Raspatory/Elevator
19 mm
Overall Length 20 cm (8")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



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 ¾")



OR-670-28
FiberGrip™ Periosteal Raspatory/Elevator
For Femoral Head Dislocation, Width 26 mm
Overall Length 28.5 cm (11 ¼")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi





OR-671-08
8 mm



OR-671-17
17 mm

FiberGrip™ Wagner Periosteal Raspatory/Elevator
Overall Length 33 cm (13")



OR-673-13
Williger Periosteal Raspatory/Elevator
5 mm
Overall Length 12.5 cm (5")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi







OR-675-01
4.0 mm



OR-675-02
5.0 mm

Kahre-Williger Periosteal Raspatory/Elevator
Overall Length 16 cm (6 ¼")





OR-677-01
7 mm



OR-677-02
5 mm

Williger Periosteal Raspatory/Elevator
Overall Length 16 cm (6 ¼")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi





Sharp

OR-678-01
Sayre Periosteal Elevator
Overall Length 16 cm (6 ¼")





Blunt

OR-678-02
Sayre Periosteal Elevator
Overall Length 16 cm (6 ¼")





OR-679-06
6.0 mm



OR-679-08
8.0 mm

Periosteal Raspatory/Elevator
Overall Length 17 cm (6 ¾")







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

Doyen Rib Raspatory
Overall Length 17.5 cm (7")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



OR-682-01
Overholt Rib Raspatory/Elevator
Fig. 1
Overall Length 29 cm (11 ½")



OR-682-02
Overholt Rib Raspatory/Elevator
Fig. 2
Overall Length 27 cm (10 ¼")



OR-682-21
Alexander Periosteotome
Overall Length 21 cm (8 ¼")



OR-682-22
Matson Rib Elevator and Stripper
Overall Length 22.5 cm (8 ¾")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



Semb Periosteal Raspatory/Elevator



OR-683-01
Fig. 1
12 mm
18.5 cm (7 ¼")



OR-683-02
Fig. 2
12 mm
21.5 cm (8 ½")



OR-683-03
Fig. 3
13 mm
18.5 cm (7 ¼")



OR-683-04
Fig. 4
13 mm
21.5 cm (8 ½")



OR-683-05
Fig. 5
15 mm
21.5 cm (8 ½")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi





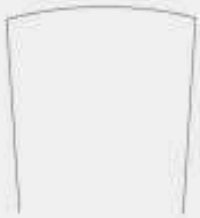
OR-684-10
10 mm



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 ½")





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 ¾")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi





OR-687-10
10.0 mm



OR-687-13
13.0 mm



OR-687-19
19.0 mm



OR-687-26
26.0 mm



OR-687-32
32.0 mm

Cobb Periosteal Raspatory/Elevator
Overall Length 28 cm (11")





OR-691-20
8.0 mm



OR-693-20
10.0 mm

Langenbeck Periosteal Elevator
Overall Length 19.5 cm (7 ¾")





OR-695-01
5.0 mm
17 cm (6 ¾")

OR-695-02
7.0 mm
17 cm (6 ¾")

OR-695-03
8.0 mm
17 cm (6 ¾")

OR-695-04
10.0 mm
19.5 cm (7 ¾")

Martin-Langenbeck Periosteal Elevator

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi





OR-697-04
4.0 mm
15 cm (6 ¼")

OR-697-07
7.0 mm
17 cm (6 ¾")

Williger Periosteal Elevator



OR-699-16
Micro Periosteal Elevator
Overall Length 16 cm (6 ¼")



OR-701-16
Phalangeal Elevator
Overall Length 16 cm (6 ¼")

Periosteal Elevators
Raspatorien
Periostótomos
Rugines-raspatoires
Periostotomi



OR-703-21
Alderdyce Periosteal Elevator
Double Ended
Overall Length 21 cm (8 ¼")



OR-705-19
McDonald Periosteal Elevator
Double Ended
Overall Length 18.5 cm (7 ¼")



OR-707-13 13 cm (5 ¼")
OR-707-19 19 cm (7 ½")

Watson-Cheyne Periosteal Elevator
Double Ended



OR-709-18 18 cm (7")
OR-709-20 20 cm (8")

Swedish Periosteal Elevator
Double Ended

Periosteal Elevators, Bone Levers
Raspatorien, Knochenhebel
Periostótomos, Elevadores para hueso
Rugines-raspatoires, Leviers à os
Periostotomi, Elevatori per ossa



OR-711-23
Pennybaker Periosteal Elevator
Overall Length 23 cm (9")



OR-713-22
O'Connell Periosteal Elevator
Overall Length 22 cm (8 ¾")



OR-715-24
Toennis Periosteal Elevator
Overall Length 24 cm (9 ½")



OR-721-06
Bone Lever
Overall Length 16 cm (6 ¼")

Bone Levers
Knochenhebel
Elevadores para hueso
Leviers à os
Elevatori per ossa





OR-723-06
6.0 mm



OR-723-08
8.0 mm

Mini-Hohmann Bone Lever
Overall Length 16 cm (6 ¼")

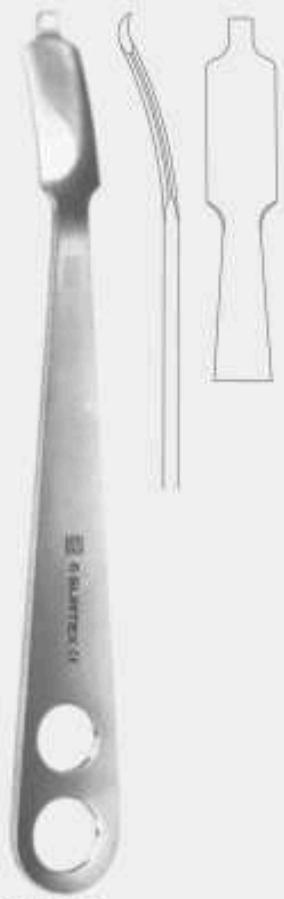


OR-725-15
Bone Lever
15.0 mm
Overall Length 16 cm (6 ¼")

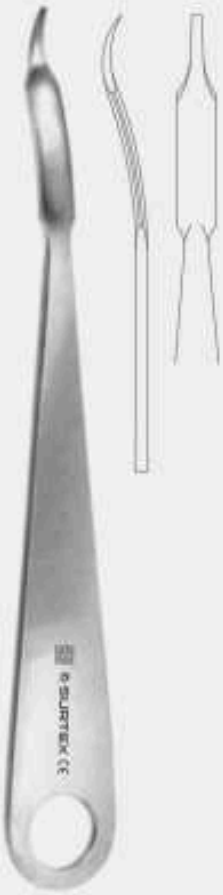


OR-727-16
Bone Lever
15.0 mm
Overall Length 12 cm (4 ¾")

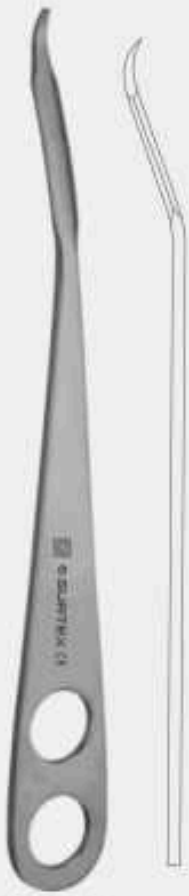
Bone Levers
Knochenhebel
Elevadores para hueso
Leviers à os
Elevatori per ossa



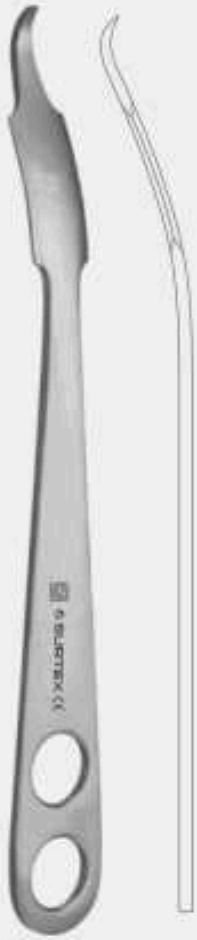
OR-729-22
Wagner Bone Lever
Overall Length 22 cm (8 ¾")



OR-731-22
Bone Lever
Overall Length 22 cm (8 ¾")



OR-733-08
Hohmann Bone Lever
Narrow Tip, 8.0 mm
Overall Length 22 cm (8 ¾")



OR-733-18
Hohmann Bone Lever
Narrow Tip, 18.0 mm
Overall Length 23.5 cm (9 ¼")

Bone Levers
Knochenhebel
Elevadores para hueso
Leviers à os
Elevatori per ossa



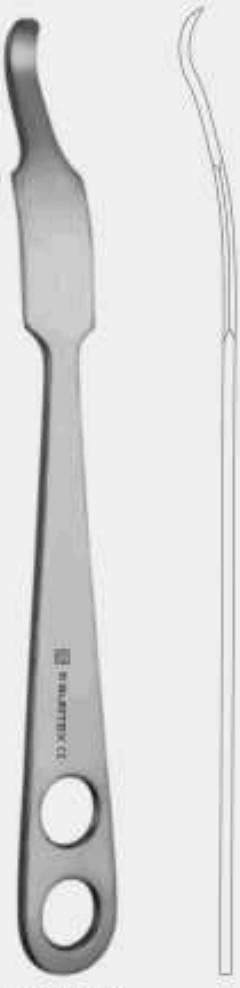
OR-733-43
Hohmann Bone Lever
Narrow Tip, 43.0 mm
Overall Length 23.5 cm (9 ½")



OR-733-70
Hohmann Bone Lever
Narrow Tip, 70.0 mm
Overall Length 25 cm (9 ¾")



OR-735-43
Hohmann Bone Lever
Narrow Tip, 43.0 mm
Overall Length 23.5 cm (9 ½")



OR-737-22
Hohmann Bone Lever
Wide Tip, 22.0 mm
Overall Length 25.5 cm (10")

Bone Levers
Knochenhebel
Elevadores para hueso
Leviers à os
Elevatori per ossa



OR-737-35
Hohmann Bone Lever
Wide Tip, 35.0 mm
Overall Length 29 cm (11 ½")



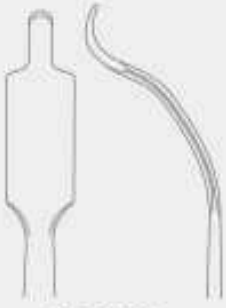
OR-739-24
Hohmann Bone Lever
Wide Round Tip, 24.0 mm
Overall Length 27.5 cm (10 ¾")



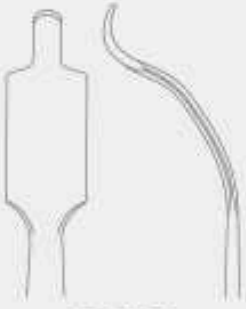
OR-741-22
Lange-Hohmann Bone Lever
Wide Tip With Groove, 22.0 mm
Overall Length 25.5 cm (9 ½")

Bone Levers
Knochenhebel
Elevadores para hueso
Leviers à os
Elevatori per ossa





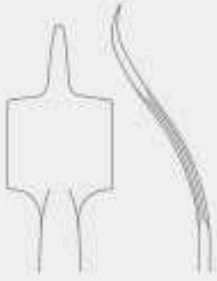
OR-743-30
30.0 mm
26.5 cm (10 ½")



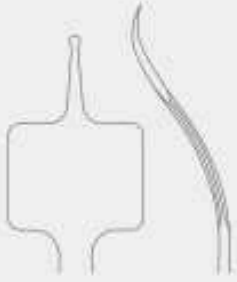
OR-743-33
33.0 mm
29 cm (11 ½")

Lange-Hohmann Modif Bone Lever





OR-745-44
44.0 mm
24 cm (9 ½")



OR-745-65
65.0 mm
25.5 cm (10")

Verbrugge-Mueller Bone Lever

Bone Levers
Knochenhebel
Elevadores para hueso
Leviers à os
Elevatori per ossa



OR-749-40
Bone Lever
40.0 mm
Overall Length 29 cm (11 ½")

OR-751-22
Bone Lever
22.0 mm
Overall Length 30 cm (12")

OR-753-24
Hohmann-Aldinger Bone Lever
24.0 mm
Overall Length 27 cm (10 ¾")

Bone Levers
Knochenhebel
Elevadores para hueso
Leviers à os
Elevatori per ossa



OR-755-37
Schumacher (Wagner) Bone Lever
Toothed Edge, 37 mm, 18 mm
Overall Length 34.5 cm (13 ½")



OR-757-35
Schumacher Bone Lever
Toothed Edge, 35 mm, 18 mm
Overall Length 29 cm (11 ½")



OR-759-28
Watson-Jones Bone Lever
Overall Length 28 cm (11")



Bennett Bone Lever

OR-761-43
43 mm
24 cm (9 ½")

OR-761-60
60 mm
23.5 cm (9 ¼")

Bone Levers
Knochenhebel
Elevadores para hueso
Leviers à os
Elevatori per ossa



OR-763-30
Murphy-Lane Bone Lever
30.0 mm
Overall Length 32 cm (12 ½")



OR-765-21
Lane-Trethowan Bone Lever
Overall Length 21.5 cm (8 ½")



OR-765-23
Bristow Bone Lever
Overall Length 23 cm (9")



OR-765-25
Lane Bone Lever
Overall Length 25.5 cm (10")

Bone Levers, Knee Retractors
Knochenhebel, Kniehaken
Elevadores para hueso, Separadores para rodilla
Leviers à os, Ecarteurs pour le genou
Elevatori per ossa, Divaricatori per il ginocchio



Chandler Bone Lever



OR-767-14
14.0 mm
18 cm (7")



OR-767-19
19.0 mm
20 cm (8")



OR-767-25
25.0 mm
23 cm (9")



OR-767-30
30.0 mm
25 cm (9 ¾")



Smillie Knee Retractor
Overall Length 14 cm (5 ½")

OR-769-01
32 x 19 mm

OR-769-02
48 x 19 mm

OR-769-03
57 x 19 mm

OR-769-04
52 x 13 mm

OR-769-05
12 x 13 mm

Knee Retractors
Kniehaken
Separadores para rodilla
Ecarteurs pour le genou
Divaricatori per il ginocchio



OR-771-26
Blount Knee Retractor
Blunt
Overall Length 26.5 cm (10 ½")



OR-773-26
Blount Knee Retractor
Overall Length 26.5 cm (10 ½")



OR-775-17
Blount Knee Retractor
Overall Length 17.5 cm (7")



OR-777-16
75 x 30 mm

OR-779-16
100 x 30 mm

Taylor Knee Retractor
Overall Length 16 cm (6 ¼")

Knee Retractors, Meniscus Knives
Kniehaken, Meniskotome
Separadores para rodilla, Cuchillos para menisco
Ecarteurs pour le genou, Bistouris à ménisque
Divaricatori per il ginocchio, Meniscotomi



OR-781-13
13 x 25 mm

OR-781-20
20 x 50 mm

OR-781-25
25 x 75 mm

Hibbs Knee Retractor
Overall Length 23.5 cm (9 ¼")



OR-790-17
Smillie Meniscus Knife
Straight
Overall Length 17.5 cm (7")



OR-791-17
Smillie Meniscus Knife
Left
Overall Length 17.5 cm (7")



OR-793-17
Smillie Meniscus Knife
Right
Overall Length 17.5 cm (7")

Meniscus Knives
Meniskotome, Meniskusmesser
Cuchillos para menisco
Bistouris à ménisque
Meniscotomi



OR-795-18
Meniscus Knife
Overall Length 18 cm (7")





OR-797-22
Fig. 1



OR-799-22
Fig. 2

Neff Meniscus Knife
Overall Length 22 cm (8 ¾")



OR-801-22
Selenius Meniscus Knife
Fig. 1
Overall Length 21 cm (8 ¼")



OR-803-22
Selenius Meniscus Knife
Fig. 2
Overall Length 21 cm (8 ¼")





OR-810-01
Fig. 1, Ø 4.5 mm



OR-810-02
Fig. 2, Ø 5.5 mm



OR-810-03
Fig. 3, Ø 6.5 mm



OR-810-04
Fig. 4, Ø 7.5 mm



OR-810-05
Fig. 5, Ø 8.5 mm

Bunnell Tendon Stripper
Overall Length 15 cm (6")

Tendon Strippers
Sehnenstripper
Enucleadores de tendones
Instruments à écorcher les tendons
Scollatendini



OR-812-40
Ø 4.0 mm

OR-812-45
Ø 4.5 mm

OR-812-55
Ø 5.5 mm

Tendon Stripper
Flexible Shaft
Overall Length 23 cm (9")



OR-814-00
Tendon Pulling Instrument
Overall Length 33.5 cm (13 ¼")



OR-816-31
FiberGrip™ Fischer Tendon Stripper
Overall Length 28.5 cm (11 ¼")

Tendon Tunneling Forceps
Sehnendurchzugzangen
Pinzas para pasar tendones
Pinces pour passer les tendons
Pinze passa-tendini



OR-818-03
Ø 3.0 mm

OR-818-04
Ø 4.0 mm

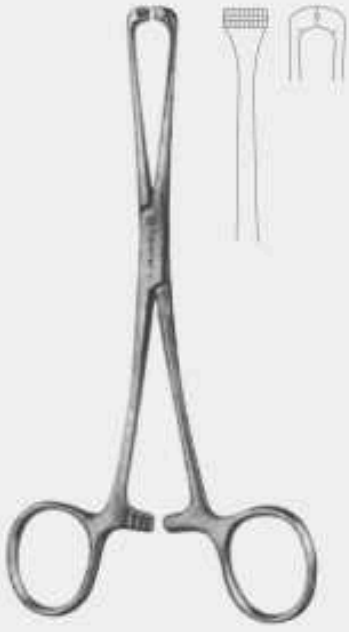
OR-818-05
Ø 5.0 mm

OR-818-06
Ø 6.0 mm

Tendon Stripper
Overall Length 28.5 cm (11 ¼")



OR-820-23
Bunnell Tendon Passer
Malleable
Overall Length 23 cm (9)



OR-824-16
Steinmann Tendon Holding Forcep
Overall Length 15 cm (6")



Brand Tendon Tunnelling Forcep
1 x 2 Teeth



OR-826-15
15 cm (6")
Straight



OR-827-15
15 cm (6")
Curved



OR-826-19
19 cm (7 ½")
Straight



OR-827-19
19 cm (7 ½")
Curved



OR-826-24
24.5 cm (9 ¾")
Straight



OR-827-24
24.5 cm (9 ¾")
Curved

Tendon Tunneling Forceps
Sehnendurchzugzangen
Pinzas para pasar tendones
Pinces pour passer les tendons
Pinze passa-tendini



OR-828-21
Straight
1 x 2 Teeth

OR-829-21
Curved
1 x 2 Teeth

Tendon Tunneling Forcep
Overall Length 21 cm (8 ¼")



OR-831-11
Carroll Tendon Tunneling Forcep
Overall Length 11.5 cm (4 ½")



OR-832-13
Tendon Holding Forcep
Overall Length 11.5 cm (4 ½")



OR-834-20
Kleinert-Kutz Tendon Holding Forcep
1 x 2 Teeth
Overall Length 21 cm (8 ¼")



Tendon Interlacing Forcep
Pointed

OR-836-15
15.5 cm (6")



OR-837-15
15 cm (6")

Reposition Forceps
Repositionszangen
Pinzas para reposición
Pinces à réduction
Pinze per riposizioni



OR-851-09
9 cm (3 ½")

OR-851-14
13.5 cm (5¼")

Bone Repositioning Forcep
Long Ratchet, Pointed



OR-853-13
Steinhauser Bone Repositioning Forcep
Overall Length 13 cm (5")



OR-855-17
Reill Bone Repositioning Forcep
Overall Length 17 cm (6 ¾")



OR-857-20
Bone Repositioning Forcep
Overall Length 20 cm (8")



OR-859-12
Bone Repositioning Forcep
Long Ratchet, One Pointed Tip
Overall Length 13.5 cm (5 ¼")

Reposition Forceps, Bone Holding Forceps
Repositionszangen, Knochenhaltezangen
Pinzas para reposición, Pinzas para hueso
Pinces à réduction, Daviers porte-os
Pinze per riposizioni, Tenaglie per ossa



OR-862-17
Lewin Bone Repositioning Forcep
Overall Length 18.5 cm (7 ¼")



OR-864-14
Bone Repositioning Delicate Forcep
Overall Length 14 cm (5 ½")



OR-866-18
Bone Repositioning Forcep/Patella Forcep
Self Centering
Overall Length 18.5 cm (7 ½")



OR-868-21
Bone Repositioning Forcep/ Malleoular Forcep
Overall Length 21 cm (8 ¼")



OR-869-14
Bone Holding Forcep
Overall Length 14 cm (5 ½")

Reposition Forceps, Bone Holding Forceps
Repositionszangen, Knochenhaltezangen
Pinzas para reposición, Pinzas para hueso
Pinces à réduction, Daviers porte-os
Pinze per riposizioni, Tenaglie per ossa



OR-871-16
17 cm (6 ¾")

OR-871-24
24 cm (9 ½")

Bone Repositioning Forcep
With Thread Fixation



OR-874-21
Langenbeck Bone Holding Forcep
Overall Length 21 cm (8 ¼")



OR-876-21
Fergusson Bone Holding Forcep
Heavy Pattern
Overall Length 21 cm (8 ¼")



OR-878-20
Bone Holding Forcep
Slender Pattern
Overall Length 20 cm (8")



OR-880-20
Straight

OR-881-20
Curved

Bone Holding Forcep / Sequestrum Forcep
Overall Length 20 cm (8")

Reposition Forceps, Bone Holding Forceps
Repositionszangen, Knochenhaltezangen
Pinzas para reposición, Pinzas para hueso
Pinces à réduction, Daviers porte-os
Pinze per riposizioni, Tenaglie per ossa



OR-882-01
Straight
20.5 cm (8")

OR-882-02
Curved Upwards
20.5 cm (8")

OR-882-03
Sidewards
20 cm (8")

Bircher-Ganske Cartilage Seizing Forcep



OR-885-16
Salyer Bone Holding Forcep
Curved Sidewards
Overall Length 16 cm (6 ¼")



OR-887-01
Van Buren Bone Holding Forcep
Overall Length 23 cm (9")



OR-887-02
Semb Bone Holding Forcep
Overall Length 19 cm (7 ½")



OR-889-19
Dingmann Cartilage Seizing Forcep
Overall Length 18.5 cm (7 ¼")

Bone Holding Forceps
Knochenhaltezangen
Pinzas para hueso
Daviers porte-os
Tenaglie per ossa



OR-892-19
Martin Cartilage Seizing Forcep
Overall Length 18.5 cm (7 ¼")



OR-894-18
Frosch Bone Holding Forcep
Overall Length 18 cm (7")



OR-896-17
17 cm (6 ¾)

OR-896-21
21 cm (8 ¼")

Kern Bone Holding Forcep

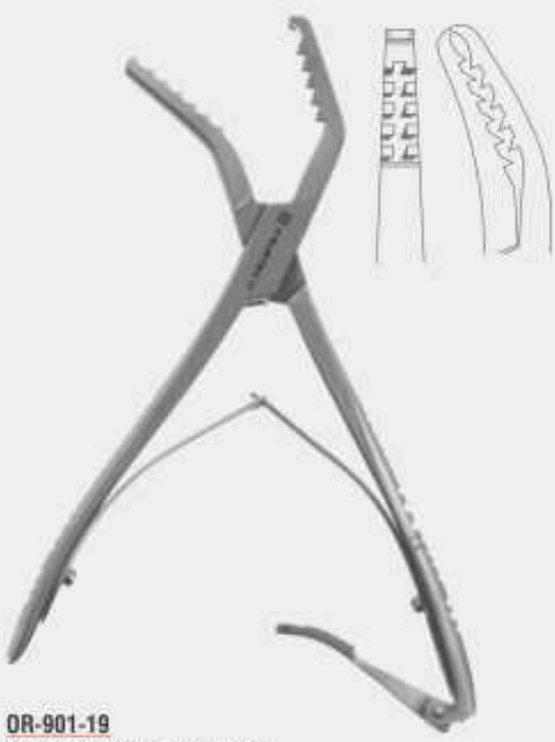


OR-899-21
21 cm (8 ¼")

OR-899-27
27 cm (10 ¾")

OR-899-30
30 cm (12")

Hey-Groves Bone Holding Forcep
With Thread Fixations



OR-901-19
Semb Bone Holding Forcep
Curved Sidewards, With Ratchet
Overall Length 19 cm (7 ½")

Bone Holding Forceps
Knochenhaltezangen
Pinzas para hueso
Daviers porte-os
Tenaglie per ossa



OR-904-23
23 cm (9")

OR-904-26
26 cm (10 ¼")

Farabeuf Bone Holding Forcep



OR-906-26
Farabeuf Bone Holding Forcep
With Ratchet
Overall Length 26 cm (10 ¼")



OR-908-22
Lambotte Bone Holding Forcep
Straight
Overall Length 22 cm (8 ¾")



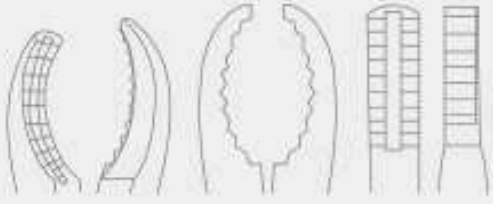


OR-908-26
26 cm (10 ¼")

OR-908-33
33 cm (13")

Lambotte Bone Holding Forcep
Straight, One Jaw Moveable





OR-910-23
23 cm (9")

OR-910-25
25 cm (9 ¾")

OR-910-28
28 cm (11")

Ulrich Bone Holding Forcep
Straight, With Thread Fixation

Bone Holding Forceps
Knochenhaltezangen
Pinzas para hueso
Daviers porte-os
Tenaglie per ossa



OR-911-23
22 cm (8 ¾")

OR-911-25
24 cm (9 ½")

OR-911-28
27 cm (10 ¾")

Ulrich Bone Holding Forcep
Curved, With Thread Fixation



OR-913-15
15 cm (6")

OR-913-19
19 cm (7 ½")

OR-913-24
24 cm (9 ½")

OR-913-26
26 cm (10 ¼")

OR-913-28
28 cm (11")

Bone Holding Forcep
Self Centering, With Thread Fixation

Bone Holding Forceps
Knochenhaltezangen
Pinzas para hueso
Daviers porte-os
Tenaglie per ossa



OR-916-33
Lane Bone Holding Forcep
Without Ratchet
Overall Length 33 cm (13")



OR-918-33
Lane Bone Holding Forcep
With Ratchet
Overall Length 33 cm (13")



OR-921-01
25 cm (9 ¾")

OR-921-02
26 cm (10 ¼")

OR-921-03
27 cm (10 ¾")

Verbrugge Bone Holding Forcep



OR-923-01
Verbrugge Bone Holding Forcep
Overall Length 17.5 cm (7")



OR-925-00
Percy Amputation Shield
Detachable

Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pinces-gouges
Pinze-sgorbie



Stellbrink Bone Rongeur



OR-931-01
17.5 cm (7")

OR-931-02
16.5 cm (6 ½")



OR-932-12
Friedman Bone Rongeur
Overall Length 12.5 cm (5")



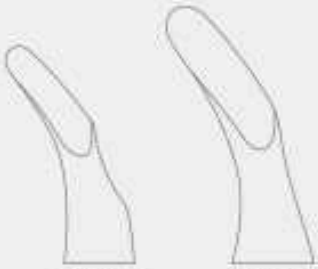
OR-933-01
Friedman Bone Rongeur
Overall Length 13.5 cm (5 ¼")



OR-934-02
Friedman Bone Rongeur
Overall Length 13.5 cm (5 ¼")



Cleveland Bone Rongeur



OR-935-01
13.5 cm (5 ¼")

OR-935-02
16.5 cm (6 ½")

Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pinces-gouges
Pinze-sgorbie



OR-937-16
Mead Bone Rongeur
Overall Length 16.5 cm (6 ½")



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")



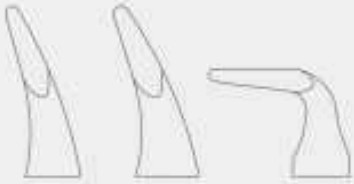
OR-939-19
Angled
19 cm (7 ½")

Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pinces-gouges
Pinze-sgorbie



OR-940-19
Lempert Bone Rongeur
Overall Length 19 cm (7 ½")





OR-941-01 15 cm (6")
OR-941-02 15 cm (6")
OR-941-03 14 cm (5 ½")

Blumenthal Bone Rongeur



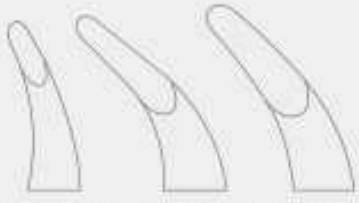
OR-942-18
Straight
18.5 cm (7 ¼")



OR-943-18
Curved
18 cm (7")

Luer Bone Rongeur





OR-945-01 **OR-945-02** **OR-945-03**

Luer Bone Rongeur
Overall Length 14.5 cm (5 ¾")

Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pinces-gouges
Pinze-sgorbie





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")

Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pinces-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, Curved
Overall Length 19 cm (7 ½")



OR-955-24
Ruskin Bone Rongeur
Compound Action
Overall Length 24 cm (9 ½")



OR-957-22
Semb Bone Rongeur
Compound Action
Overall Length 23.5 cm (9 ¼")

Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pinces-gouges
Pinze-sgorbie



OR-957-23
Stille Bone Rongeur
Compound Action
Overall Length 22.5 cm (8 ¾")



OR-959-02
2 x 10 mm

OR-959-03
3 x 10 mm

OR-959-04
4 x 10 mm

Echlin Bone Rongeur
Compound Action
Overall Length 23.0 cm (9")



OR-959-23
Stille-Ruskin Bone Rongeur
Compound Action
Overall Length 23.5 cm (9 ¼")



OR-959-24
Roettgen-Ruskin Bone Rongeur
Compound Action
Overall Length 24.5 cm (9 ¾")



OR-960-03
Smith-Peterson Bone Rongeur
Compound Action, Straight
Overall Length 23 cm (9 ")



OR-961-01

OR-961-02

Leksell-Stille Bone Rongeur
Compound Action
Overall Length 24.5 cm (9 ¾")

Bone Rongeurs
Hohlmeißelzangen
Pinzas gubias
Pinces-gouges
Pinze-sgorbie



OR-963-24
Frykholm Bone Rongeur
Compound Action
Overall Length 24.5 cm (9 ¾")



OR-964-22
Straight



OR-965-22
Curved

Stille-Luer Bone Rongeur
Compound Action
Overall Length 22.5 cm (8 ¾")





OR-966-23
Straight
23 cm (9")



OR-966-27
Straight
26.5 cm (10 ½")



OR-967-23
Curved
23 cm (9")



OR-967-27
Curved
26.5 cm (10 ½")

Stille-Luer Bone Rongeur
Compound Action





OR-968-01



OR-968-02

Sauerbruch Bone Rongeur
Compound Action
Overall Length 31 cm (12 ¼")

Bone Cutting Forceps
Knochenspätterzangen
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 ¼")



Liston Bone Cutting Forcep



OR-972-14
Straight
14 cm (5 ½")



OR-972-17
Straight
17 cm (6 ¾")



OR-972-19
Straight
20 cm (8")



OR-972-22
Straight
22 cm (8 ¾")



OR-973-14
Curved
14 cm (5 ½")



OR-973-17
Curved
17 cm (6 ¾")



OR-973-19
Curved
20 cm (8")



OR-973-22
Curved
22 cm (8 ¾")

Bone Cutting Forceps
Knochensplitterzangen
Pinzas cortantes para hueso
Pinces coupantes à os
Cesoie per ossa





OR-975-15
14.5 cm (5 ¾")



OR-975-17
17 cm (6 ¾")

Cleveland Bone Cutting Forcep



OR-976-15
Bohler Bone Cutting Forcep
Compound Action, Light
Overall Length 14.5 cm (5 ¾")



OR-977-15
Bohler Bone Cutting Forcep
Compound Action, Heavy
Overall Length 14.5 cm (5 ¾")

Bone Cutting Forceps
Knochenspätterzangen
Pinzas cortantes para hueso
Pinces coupantes à os
Cesoie per ossa



OR-979-15
Cleveland Bone Cutting Forcep
Overall Length 17 cm (6 ¾")



OR-980-18
Straight

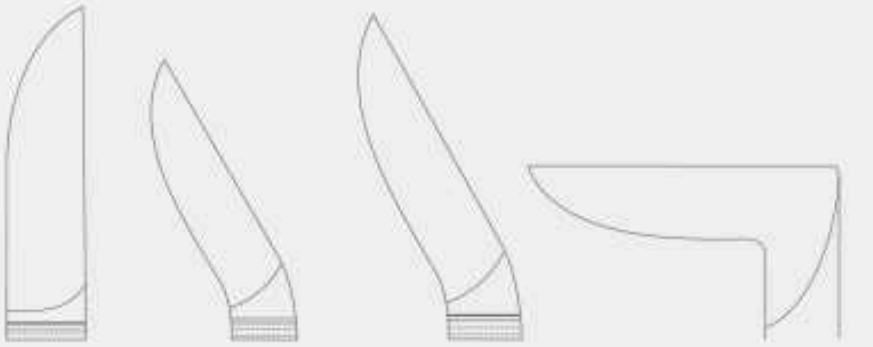


OR-981-18
Curved

Ruskin-Liston Bone Cutting Forcep
Compound Action
Overall Length 18 cm (7")

Bone Cutting Forceps
Knochensplitterzangen
Pinzas cortantes para hueso
Pinces coupantes à os
Cesoie per ossa





OR-982-01
Straight
27.5 cm (10 ¾")

OR-982-02
Curved
23.5 cm (9 ¼")

OR-982-03
Curved
27.5 cm (10 ¾")

OR-982-04
26.5 cm (10 ⅜")

Stille-Liston Bone Cutting Forcep
Compound Action

Bone Cutting Forceps
Knochenspätterzangen
Pinzas cortantes para hueso
Pinces coupantes à os
Cesoie per ossa



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 ¾")

Hand Restrainer, Tourniquet
Handhalter, Kompressorium
Sujetador de mano, Compresor
Reténeur pour main, Compresseur
Fissatore per mano, compressorio



OR-988-01
For Children

OR-988-02
For Adults

Hand Immobilizer
Lead Hand



OR-990-10
Feldheim Tourniquet
Overall Length 10 cm (4")



OR-992-00
Ideal Finger Nail Drill Complete
With Drill Ref: OR-992-01 to OR-992-03



OR-992-01
Small

OR-992-02
Medium

OR-992-03
Large

Spare Drill

Finger Ring Saws, Finger Nail Drill
Fingerringsägen, Fingernagelbohrer
Sierras para abrir anillos, Dedo clavo perforación
Scies pour couper les bagues, Foret d'ongle de doigt
Seghe per anelli, Dito trivello del chiodo



OR-994-17
Martin Finger Ring Saw
Overall Length 18.5 cm (7 ¼")



OR-994-90
Spare Saw Blade



OR-995-01
Spare Saw Blade



OR-995-16
Walton Finger Ring Saw
Overall Length 18.5 cm (7 ¼")

Nail Extracting Forceps
Nagelextraktionszangen
Pinzas para arrancar uñas
Pinces pour extraire les ongles
Pinze per la lacerazione delle unghie



OR-996-01
Spare Saw Blade



OR-996-17
Finger Ring Saw
Overall Length 17 cm (6 ¾)



OR-998-12
Anvil Nail Extracting Forcep
Overall Length 12.5 cm (5")



OR-999-13
Radolf Nail Extracting Forcep
Overall Length 14 cm (5 ½")



SURTEX
INSTRUMENTS
Crafted to Excellence

DM

DERMATOLOGY

Dermatologie

Dermatologia

Dermatologie

Dermatologia

Milium Knife, Lupus Instruments
Milienmesser, Lupusinstrumente
Cuchillo para milium, Instrumentos para lupus
Couteau pour milium, Instruments pour les lupus
Bisturi per mille, Strumenti per lupus



DM-100-14
Monocorps Milium Knife
Overall Length 14 cm (5 ½")



DM-111-14
Vidal Lupus Scraper
Overall Length 13 cm (5")



Fox Lupus Curette
Overall Length 14 cm (5 ½")



DM-200-01
Fig. 1

DM-200-02
Fig. 2

DM-200-03
Fig. 3

DM-200-04
Fig. 4

Lupus Instruments
Lupusinstrumente
Instrumentos para lupus
Instruments pour les lupus
Strumenti per lupus



DM-220-01
Fig. 1



DM-220-02
Fig. 2



DM-220-03
Fig. 3

DM-220-04
Fig. 4



DM-220-05
Fig. 5



DM-220-06
Fig. 6

Wolff Lupus Curette
Overall Length 14 cm (5 ½")





DM-225-04
4 Prongs



DM-225-05
5 Prongs

Kaye Face-Lift Hook
Overall Length 13 cm (5")

Dermal Punches
Hauttrephine
Trépanos para piel
Trépans cutanés
Trefine cutanee



DM-300-00
Handle Only
6 cm (3 ¼")

DM-300-02
Ø 2.0 mm

DM-300-04
Ø 4.0 mm

DM-300-06
Ø 6.0 mm

DM-300-08
Ø 8.0 mm

DM-300-10
Ø 10.0 mm

DM-300-12
Ø 12.0 mm

Dermal Punch
Sharp
Overall Length 5.5 cm (2 ¼")



DM-320-02
Ø 2.0 mm

DM-320-03
Ø 3.0 mm

DM-320-04
Ø 4.0 mm

DM-320-05
Ø 5.0 mm

DM-320-06
Ø 6.0 mm

DM-320-07
Ø 7.0 mm

DM-320-08
Ø 8.0 mm

Keyes Dermal Punch
Sharp
Overall Length 11 cm (4 ⅓")

Comedone Extractors
Komedonenінstrumente
Extractores para comedones
Tire-comédons
Tiracomedoni



DM-351-14
Unna Comedone Extractor
Overall Length 14.5 cm (5 ¾")



DM-353-14
Unna Comedone Extractor
Overall Length 14.5 cm (5 ¾")



DM-361-10
Saalfeld Comedone Extractor
Overall Length 11 cm (4 ½")

Comedone Extractors
Komedoneninstrumente
Extractores para comedones
Tire-comédons
Tiracomedoni



DM-365-14
Saalfeld Comedone Extractor
Overall Length 14.5 cm (5 ¾")



DM-371-10
Schamberg Comedone Extractor
Overall Length 9.5 cm (3 ¾")



DM-381-14
Katsch Comedone Extractor
Overall Length 16 cm (6 ¼")



DM-390-11
Unna-Vidal Comedone Extractor
Overall Length 11.5 cm (4 ½")



SURTEX
INSTRUMENTS
Crafted to Excellence

SI

STOMACH, INTESTINES, RECTUM

Magen, Darm, Rektum

Estómago, Intestionos, Recto

Estomac, Intestins, Rectum

Stomaco, Intestini, Retto

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 Intestinal & Tissue Grasping Forcep
4 x 5 Teeth
Overall Length 13 cm (5")

4.5



SI-012-15
Allis Intestinal & 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



SI-015-15
15.5 cm (6")



SI-015-19
19 cm (7 ½")



SI-015-25
25.5 cm (10")



5:6

Allis Intestinal & Tissue Grasping Forcep
5 x 6 Teeth



SI-020-16
15.5 cm (6")



SI-020-20
20 cm (8")



SI-020-25
24.5 cm (9 ¾")



SI-020-30
30 cm (11 ¾")

Allis Atrauma Intestinal & 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-024-15
Allis-Adair Intestinal & Tissue Grasping Forcep
11 x 12 Teeth
Overall Length 16 cm (6 ¼")

11:12



SI-026-15
Boys-Allis Intestinal & 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



SI-028-15
15.5 cm (6")

SI-028-19
19 cm (7 ½")

Judd-Allis Intestinal & Tissue Grasping Forcep
3 x 4 Teeth





SI-030-20
Thoms-Allis Intestinal & Tissue Grasping Forcep
6 x 7 Teeth
Overall Length 20.5 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



SI-032-20
Allis Intestinal & Tissue Grasping Forcep
5 x 6 Teeth
Overall Length 20 cm (8")

S 6



SI-040-20
Lockwood Intestinal & Tissue Grasping Forcep
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



SI-042-18
Littlewood Intestinal & Tissue Grasping Forcep
Overall Length 18.5 cm (7 ¼")



SI-050-16
Williams Intestinal & Tissue Grasping Forcep
Overall Length 16.5 cm (6 ½")

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 ½")



SI-056-20
21 cm (8 ¼")

UltraGrip™ TC Babcock Intestinal & Tissue Grasping Forcep

ULTRA GRIP





SI-060-16
15.5 cm (6")



SI-060-18
17.5 cm (7")



SI-060-20
21 cm (8 ¼")



SI-060-24
24 cm (9 ½")

Babcock Intestinal & 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 ¼")

SI-062-20
20.5 cm (8")

Babcock Atrauma Intestinal & Tissue Grasping Forcep



SI-070-20
UltraGrip™ TC Duval Intestinal & Tissue Grasping Forcep
Overall Length 20.5 cm (8")

ULTRA GRIP

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-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")

Duval Intestinal & Tissue Grasping Forcep

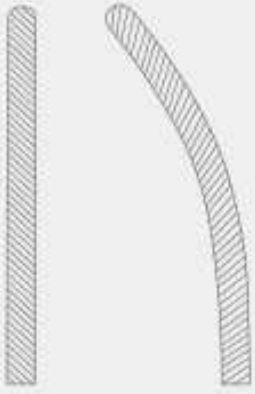
Intestinal Clamps
Darmklemmen
Pinzas intestinales
Pinces intestinales
Pinze intestinali



SI-080-22
Gregoire Rhomboid Grasping Forcep
Overall Length 22 cm (8 ½")



Doyen-Baby Intestinal Clamp



SI-100-18
Straight
18 cm (7")

SI-101-18
Curved
17.5 cm (7")

Intestinal Clamps
Darmklemmen
Pinzas intestinales
Pinces intestinales
Pinze intestinali



SI-102-23
Straight
23.5 cm (9 ¼")

SI-103-23
Curved
23 cm (9")

Doyen Intestinal Clamp



SI-110-21
Straight
21.5 cm (8 ½")

SI-110-23
Straight
23.5 cm (9 ¼")

SI-110-25
Straight
25.5 cm (10")

SI-111-21
Curved
21 cm (8 ½")

SI-111-23
Curved
23 cm (9")

SI-111-25
Curved
24.5 cm (9 ¾")

Mayo-Robson Intestinal Clamp

Intestinal Clamps
Darmklemmen
Pinzas intestinales
Pinces intestinales
Pinze intestinali



SI-120-13
Straight
13 cm (5")

SI-121-13
Curved
13 cm (5")

Kocher-Baby Intestinal Clamp



SI-122-22
Straight
22.5 cm (8 ¾")

SI-122-25
Straight
25 cm (9 ¾")

SI-122-28
Straight
28.5 cm (11 ¼")

SI-123-22
Curved
22 cm (8 ¾")

SI-123-25
Curved
24.5 cm (9 ¾")

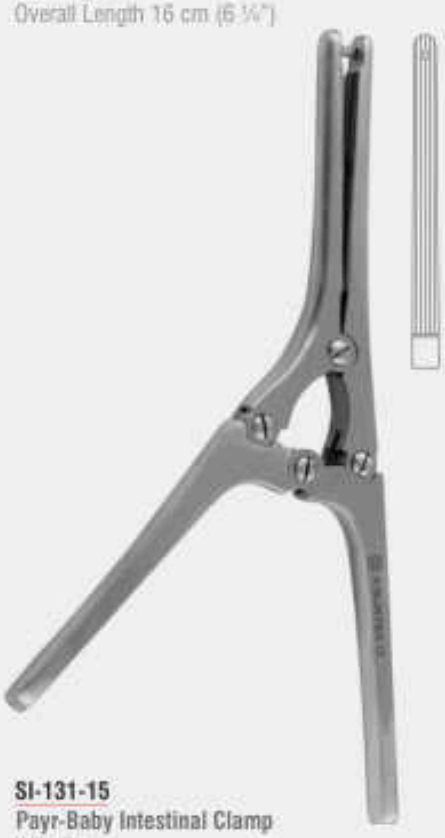
SI-123-28
Curved
27.5 cm (10 ¾")

Kocher Intestinal Clamp

Intestinal Clamps
Darmklemmen
Pinzas intestinales
Pinces intestinales
Pinze intestinali



SI-128-16
Allen Intestinal Clamp
Teeth: 1:2
Overall Length 16 cm (6 ¼")



SI-131-15
Payr-Baby Intestinal Clamp
With Pin
Overall Length 15 cm (6")



Payr Intestinal Clamp
With Pin



SI-133-21
20.5 cm (8")

SI-133-29
29 cm (11 ½")

SI-133-35
34.5 cm (13 ½")

Intestinal Clamps
Darmklemmen
Pinzas intestinales
Pinces intestinales
Pinze intestinali

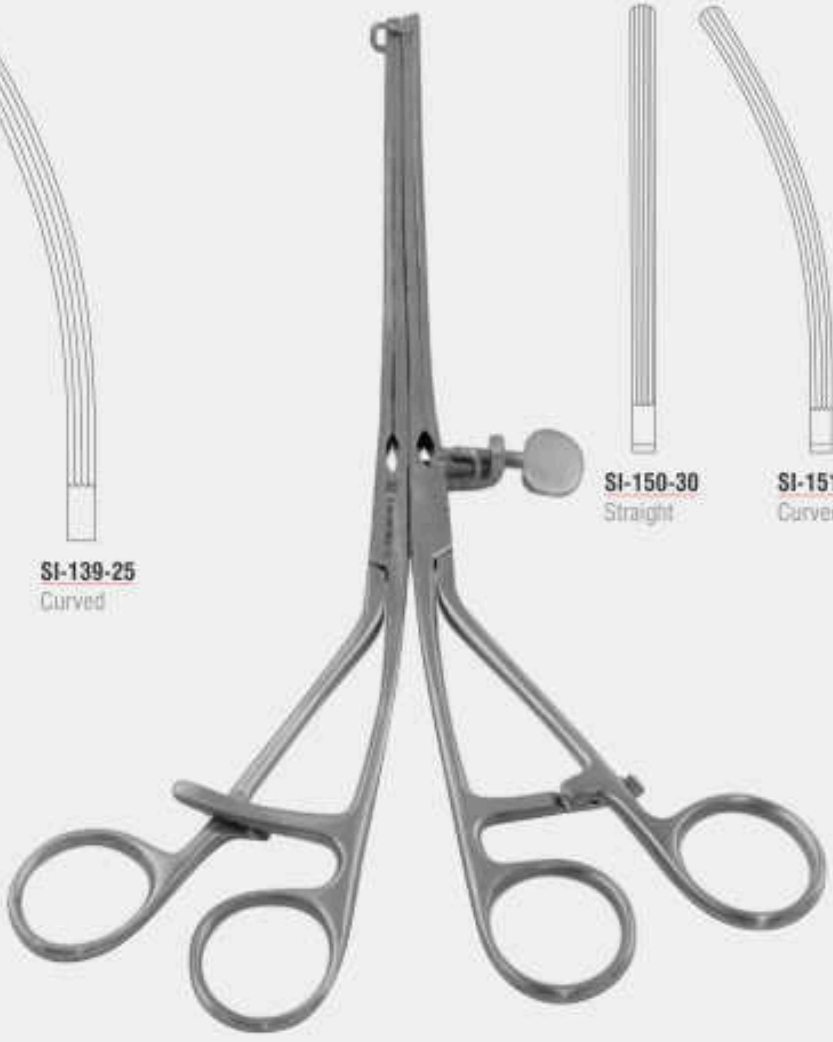


SI-138-25
Straight



SI-139-25
Curved

Nussbaum Intestinal Clamp
Overall Length 25 cm (9 ¾")

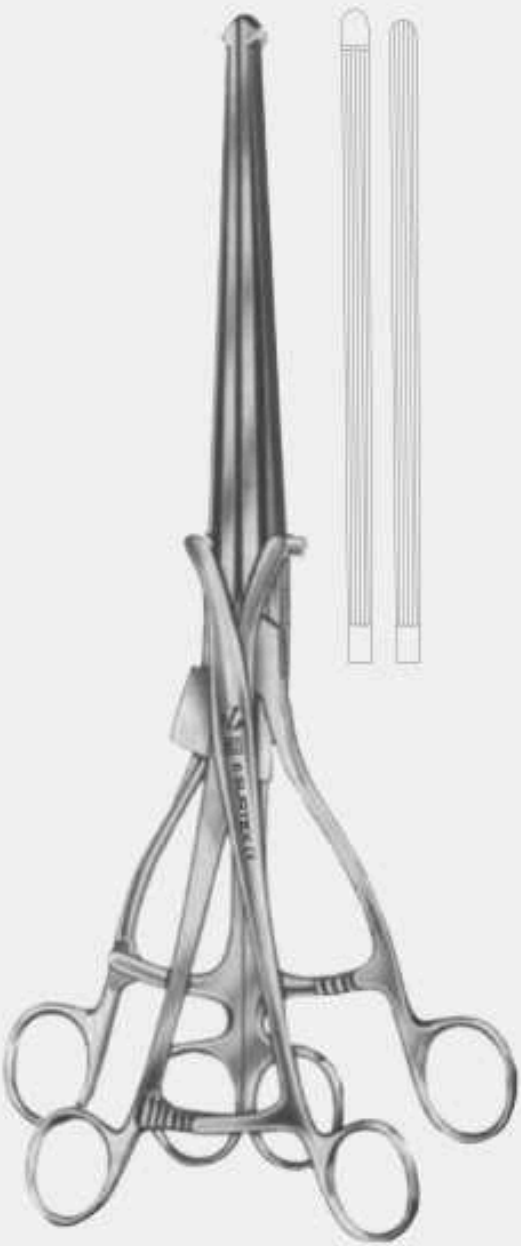


SI-150-30
Straight

SI-151-30
Curved

Lane Intestinal Clamp
Overall Length 30 cm (11 ¾")

Intestinal Clamps
Darmklemmen
Pinzas intestinales
Pinces intestinales
Pinze intestinali



SI-156-36
Haberer Intestinal Clamp
Overall Length 36 cm (14 ¼")



Scudder Intestinal Clamp
Overall Length 33.5 cm (13 ¼")



SI-160-33
Straight
33.5 cm (13 ¼")

SI-161-33
Curved
32.5 cm (12 ¾)

Anastomosis Clamps
Anastomoseklemmen
Pinzas de anastomosis
Pinces d'anastomose
Morsetti per anastomosi



SI-162-23
Dennis Anastomosis Clamp
Straight, Longitudinal Serrations
Overall Length 23 cm (9")



SI-165-24
Brunner Sigmoid Anastomosis Clamp
Overall Length 24 cm (9 ½")

Anastomosis Clamps
Anastomoseklemmen
Pinzas de anastomosis
Pinces d'anastomose
Morsetti per anastomosi



SI-167-31
Lloyd-Davis Rectal Occlusion Forcep
Overall Length 31.5 cm (12 ½")





SI-172-01
65 mm

SI-172-02
80 mm

SI-172-03
110 mm

SI-170-00
De Martel-Wolfson Intestinal Anastomosis Clamp
Set of 3 Ref: SI-172-01 to SI-172-03

Intestinal Clamps
Darmklemmen
Pinzas intestinales
Pinces intestinales
Pinze intestinali



SI-179-25
De Martel-Wolfson Closing Forcep
Overall Length 25 cm (9 ¾")



SI-180-09
9.5 cm (3 ¾")

SI-180-23
23 cm (9")

De Martel-Wolfson Clamp Holder



SI-190-18
Narrow Jaws
18 cm (7")

SI-190-20
Medium Jaws
20.5 cm (8")

SI-190-23
Wide Jaws
23 cm (9")



SI-186-15
Benson Pylorus Spreader
Overall Length 15.5 cm (6")

Scheibe (Collin) Atrauma Organ Grasping

Intestinal Clamps
Darmklemmen
Pinzas intestinales
Pinces intestinales
Pinze intestinali





SI-200-13
Straight
14 cm (5")



SI-201-13
Curved
13.5 cm (4 ¾")

Doyen-Baby Atrauma Intestinal Clamp



SI-202-16
Straight
17 cm (6 ¾")

SI-202-18
Straight
18.5 cm (7 ¼")

SI-202-21
Straight
21.5 cm (8 ½")

SI-202-23
Straight
23.5 cm (9 ¼")



SI-203-16
Curved
17 cm (6 ¾")

SI-203-18
Curved
18 cm (7")

SI-203-21
Curved
21 cm (8 ¼")

SI-203-23
Curved
23 cm (9")

Doyen Atrauma Intestinal Clamp

Intestinal Clamps
Darmklemmen
Pinzas intestinales
Pinces intestinales
Pinze intestinali



SI-210-25
Straight
26 cm (10 ¼")

SI-211-25
Curved
25 cm (9 ¾")

Mayo-Robson Atrauma Intestinal Clamp



SI-220-22
Straight
22.5 cm (8 ¾")

SI-220-25
Straight
25.5 cm (10")

SI-220-28
Straight
28 cm (11")



SI-221-22
Curved
22 cm (8 ¾")

SI-221-25
Curved
25 cm (9 ¾")

SI-221-28
Curved
27.5 cm (10 ⅞")

Kocher Atrauma Intestinal Clamp

Intestinal Clamps
Darmklemmen
Pinzas intestinales
Pinces intestinales
Pinze intestinali



SI-230-33
Straight
33.5 cm (13 ¼")



SI-231-33
Curved
32.5 cm (12 ¾")

Scudder Atrauma Intestinal Clamp



SI-241-27
Brunner Atrauma Sigmoid Anastomosis Clamp
Overall Length 27 cm (10 ⅝")

Intestinal Clamps
Darmklemmen
Pinzas intestinales
Pinces intestinales
Pinze intestinali



SI-251-26
27 cm (10 ¾")

SI-251-28
28 cm (11")

Hayes Atrauma Sigmoid Anastomosis Clamp



SI-255-23
Veidenheimer Atrauma Sigmoid Anastomosis Clamp
Overall Length 25 cm (9 ¾")



SI-259-24
Fehland Atrauma Sigmoid Anastomosis Clamp
Overall Length 24 cm (9 ½")



SI-261-30
Resano Atrauma Sigmoid Anastomosis Clamp
Overall Length 28 cm (11")

Rectal Specula
Mastdarmspekula
Espéculos rectales
Spéculums rectaux
Specoli rettali



SI-290-30
30 cm (12")

SI-290-48
48 cm (19")

Savage Intestinal Decompressor
Ø 8.0 mm



SI-301-22
Czerny Rectal Speculum
105 x 23 mm
Overall Length 22 cm (8 ¼")



SI-303-22
22 x 64 mm

SI-303-30
30 x 76 mm

SI-303-36
36 x 76 mm

Hill-Ferguson Rectal Speculum
Overall Length 21 cm (8 ¼")



SI-311-20
Pratt Rectal Speculum
80 x 25 mm
Overall Length 20.5 cm (8")



SI-321-15
70 x 15 mm

SI-323-15
70 x 15 mm
With Fiber Optic Illumination

Sims Rectal Speculum
Overall Length 15.5 cm (6")



SI-327-15
Sims Rectal Speculum
70 x 15 mm
Overall Length 15.5 cm (6")

Rectal Specula
Mastdarmspekula
Espéculos rectales
Spéculums rectaux
Specoli rettali



SI-331-01
60 mm

SI-331-02
80 mm

SI-331-03
125 mm

SI-331-04
150 mm

SI-335-22
With Fiber Optic Illumination

Sims (Schulze-Bergmann) Rectal Speculum
Overall Length 22 cm (8 ¾")



SI-341-19
Mathieu Rectal Speculum
90.0 mm
Overall Length 19.5 cm (7 ¾")



SI-343-17
Barr Rectal Speculum
70 x 22 mm
Overall Length 17 cm (6 ¾")



SI-351-00
Parks Rectal Speculum



SI-355-00
Parks Rectal Speculum
With Fiber Optic Illumination

Rectal Specula, Anoscope
Mastdarmspekula, Anuskop
Espéculos rectales, Anoscopio
Spéculums rectaux, Anuscope
Specoli rettali, Anuscopio



SI-361-00
Alan-Parks Rectal Speculum
With Two Pairs of Lateral Blades 70 mm / 93 mm Deep
Central Blade 93 mm Deep
Overall Length 14 cm (5 ½")



SI-365-00
Alan-Parks Rectal Speculum
With Fiber Optic Illumination



SI-381-01
Fig. 1
Ø 16 mm, 60 mm

SI-381-02
Fig. 2
Ø 19 mm, 70 mm

SI-381-03
Fig. 3
Ø 24 mm, 90 mm

SI-381-04
Fig. 4
Ø 24 mm, 130 mm

Hirschman Anoscope



SI-385-01
Fig. 1
Ø 16 mm, 60 mm

SI-385-02
Fig. 2
Ø 19 mm, 70 mm

SI-385-03
Fig. 3
Ø 24 mm, 90 mm

SI-385-04
Fig. 4
Ø 24 mm, 130 mm

Hirschman Anoscope
With Fiber Optic Illumination

Anoscope
Anuskop
Anoscopio
Anuscope
Anuscopio



SI-391-00
Ives-Fansler Anoscope
Ø 22 mm, 95 mm



SI-395-00
Ives-Fansler Anoscope
With Fiber Optic Illumination
Ø 22 mm, 95 mm



SI-401-00
Anoscope
With Obturator
Ø 21 mm, 80 mm



SI-403-01
Ø 26 mm, 60 mm

SI-403-02
Ø 24 mm, 80 mm

Anoscope
With Obturator



SI-411-01
Fig. 1
Ø 22 mm, 50 mm

SI-411-02
Fig. 2
Ø 22 mm, 100 mm

SI-411-03
Fig. 3
Ø 22 mm, 140 mm

SI-411-04
Fig. 4
Ø 22 mm, 200 mm

Kelly Proctoscope

Proctoscopes
Proktoskope
Proctoscopios
Proctoscopes
Proctoscopi



SI-415-00
Proctoscope
With Obturator
Ø 22 mm, 120 mm



Morgan Proctoscope
With Fiber Optic Illumination

SI-451-01
Ø 17 mm, 65 mm

SI-451-02
Ø 17 mm, 80 mm

SI-451-03
Ø 20 mm, 65 mm

SI-451-04
Ø 20 mm, 80 mm

SI-451-05
Ø 24 mm, 65 mm

SI-451-06
Ø 24 mm, 80 mm

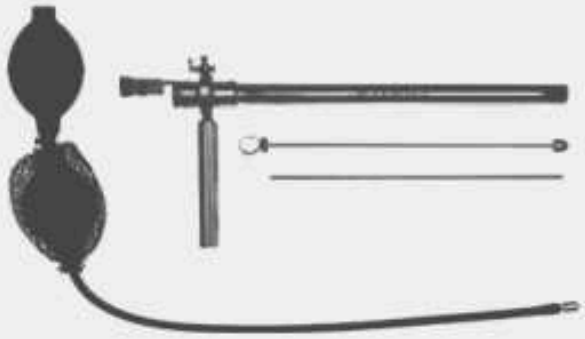


SI-471-01
Fig. 1
Ø 21 mm, 50 mm

SI-471-02
Fig. 2
Ø 27 mm, 50 mm

Kelly Sphincteroscope

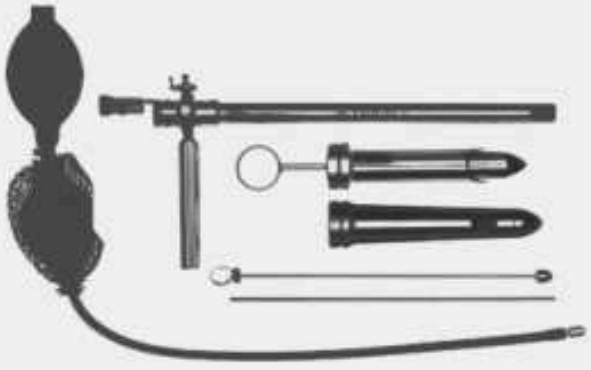
Rectoscopes
Rektoskope
Rectoscopios
Rectoscopes
Rectoscopi



SI-500-00
Rectoscope Complete



SI-510-00
Strauss Rectoscope Complete



SI-520-00
Recto-Proctoscope Complete

Hemorrhoidal Ligator
Hämorrhoidal-Faßzange
Ligador para hemorroides
Ligateur pour hémorroïdes
Legatore emorroidale



SI-601-30
Norwood Rectal Snare
Overall Length 30 cm (11 ¾")



SI-607-40
Buie Rectal Aspiration Cannula
10 Charr. Ø 3.3 mm
Overall Length 40 cm (15 ¾")



SI-651-00
McGiveny Suction Hemorrhoidal Ligator
With 10 mm Suction Head and Charging Cone
Overall Length 29 cm (11 ½")



SI-655-00
Angled 30° Up

SI-657-00
Angled 30° Down

Suction Hemorrhoidal Ligator
With 10 mm Suction Head and Charging Cone

Hemorrhoidal Ligator
Hämorrhoidal-Fallzange
Ligador para hemorroides
Ligateur pour hémorroïdes
Legatore emorroidale



SI-670-00
Rudd Hemorrhoidal Ligator
With 12 mm Charging Cone
Overall Length 31.5 cm (12 ½")



SI-675-00
McGiveny Hemorrhoidal Ligator
With 12 mm Charging Cone

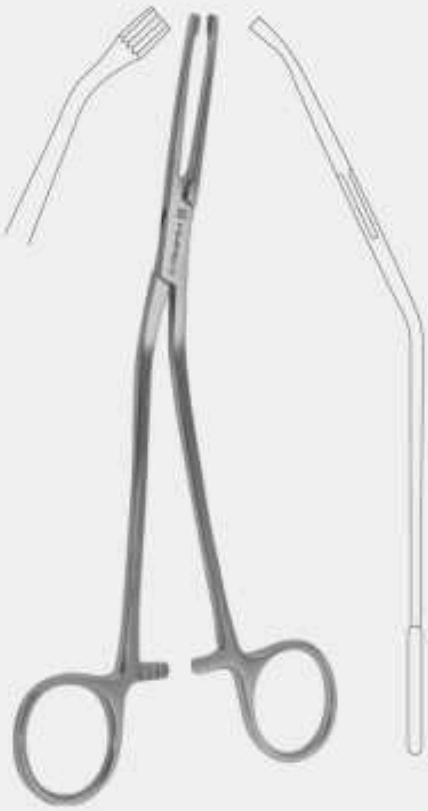


SI-677-00
Ford-Dixon Hemorrhoidal Ligator
With 12 mm Charging Cone
Overall Length 31.5 cm (12 ½")



SI-680-00
Rubber Ligator Rings
Pack of 100

Hemorrhoidal Ligator, Rectal Biopsy Forceps
Hämorrhoidal-Faßzange, Rektum-Biopsiefasszangen
Ligador para hemorroides, Pinzas para biopsia rectal
Ligateur pour hémorroides, Pinces pour biopsie rectale
Legatore emorroidale, Pinze per biopsia rettale



SI-691-19
McGiveny Hemorrhoidal Grasping Forcep
Overall Length 19 cm (7 ½")



SI-725-42
Straight

SI-731-42
Down

SI-727-42
Down

SI-733-42
Straight



SI-729-42
Straight

Yeoman (Turrell) Rectal Biopsy Forcep Without Handle
Rotatable
Overall Length 42 cm (16 ½")

Rectal Biopsy Forceps
Rektum-Biopsiefasszangen
Pinzas para biopsia rectal
Pinces pour biopsie rectale
Pinze per biopsia rettale



SI-735-00
Handle Only



SI-735-01
Straight

SI-735-04
Down

SI-735-02
Down

SI-735-05
Straight

SI-735-03
Straight

Yeoman (Turrell) Rectal Biopsy Forcep Complete
Overall Length 42 cm (16 ½")



SURTEX
INSTRUMENTS
Crafted to Excellence

GY

GYNECOLOGY

- Gynecology
- Ginecologia
- Gynécologie
- Ginecologia

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-011-01
75 x 32 mm

GY-011-02
85 x 35 mm

GY-011-03
100 x 35 mm

Cusco Vaginal Speculum



GY-013-01
Cusco (Virgin) Vaginal Speculum
75 x 18 mm



GY-015-01
80 x 22 mm

GY-015-02
100 x 25 mm

GY-015-03
105 x 27 mm

Cusco Vaginal Speculum



GY-017-01
75 x 34 mm

GY-017-02
85 x 37 mm

GY-017-03
100 x 37 mm

Cusco Vaginal Speculum

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-021-01
85 x 30 mm

GY-021-02
100 x 35 mm

GY-021-03
110 x 40 mm

Collin Vaginal Speculum



GY-031-01
75 x 13 mm

GY-031-02
100 x 22 mm

GY-031-03
120 x 25 mm

Pederson Vaginal Speculum



GY-041-01
75 x 20 mm

GY-041-02
95 x 35 mm

GY-041-03
115 x 35 mm

Graves Vaginal Speculum



GY-051-01
100 x 20 - 25 mm

GY-051-02
105 x 27 - 35 mm

Semm Vaginal Speculum

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-061-00
Sims Vaginal Speculum
Set of 3 Ref: GY-061-01 to GY-061-03



GY-061-01
65 x 25 mm / 70 x 30 mm

GY-061-02
70 x 30 mm / 70 x 35 mm

GY-061-03
85 x 35 mm / 90 x 40 mm

Sims Vaginal Speculum



GY-065-01
75 x 38 mm

GY-065-02
90 x 38 mm

GY-065-03
100 x 38 mm

Jackson Vaginal Speculum



GY-071-01
70 x 27 mm

GY-071-02
80 x 30 mm

GY-071-03
90 x 36 mm

Kristeller Vaginal Speculum

Vaginal Retractors
Scheidenhalter
Valvas vaginales
Valves vaginales
Valve vaginali



GY-081-01
75 x 23 mm

GY-081-02
85 x 26 mm

GY-081-03
100 x 32 mm

Kristeller Vaginal Retractor



GY-091-01
Kristeller Vaginal Specula
Set of Ref:- GY-071-01 and GY-081-01



GY-091-02
Kristeller Vaginal Specula
Set of Ref:- GY-071-02 and GY-081-02



GY-091-03
Kristeller Vaginal Specula
Set of Ref:- GY-071-03 and GY-081-03

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-101-01
105 x 18 mm

GY-101-02
105 x 21 mm

Kristeller Vaginal Speculum
Slender Pattern



GY-111-01
110 x 14 mm

GY-111-02
110 x 17 mm

Kristeller Vaginal Speculum
Slender Pattern



GY-121-01
Kristeller Vaginal Specula
Set of 2 Ref:- GY-101-01 and GY-111-01



GY-121-02
Kristeller Vaginal Specula
Set of 2 Ref:- GY-101-02 and GY-111-02

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-131-01
105 x 26 mm

GY-131-02
105 x 28 mm

GY-131-03
105 x 33 mm

Kristeller Vaginal Speculum



GY-141-01
115 x 22 mm

GY-141-02
115 x 24 mm

GY-141-03
115 x 29 mm

Kristeller Vaginal Speculum



GY-151-01
Kristeller Vaginal Specula
Set of 2 Ref:- GY-131-01 and GY-141-01



GY-151-02
Kristeller Vaginal Specula
Set of 2 Ref:- GY-131-02 and GY-141-02



GY-151-03
Kristeller Vaginal Specula
Set of 2 Ref:- GY-131-03 and GY-141-03

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-161-01
110 x 27 mm

GY-161-02
110 x 30 mm

GY-161-03
110 x 36 mm

Kristeller Vaginal Speculum



GY-171-01
115 x 23 mm

GY-171-02
115 x 26 mm

GY-171-03
115 x 32 mm

Kristeller Vaginal Speculum



GY-181-01
Kristeller Vaginal Specula
Set of 2 Ref:- GY-161-01 and GY-171-01



GY-181-02
Kristeller Vaginal Specula
Set of 2 Ref:- GY-161-02 and GY-171-02



GY-181-03
Kristeller Vaginal Specula
Set of 2 Ref:- GY-161-03 and GY-171-03

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-201-01
70 x 40 mm

GY-201-02
90 x 40 mm

Kallmorgen Vaginal Specula



GY-211-01
70 x 33 mm

GY-211-02
90 x 33 mm

Kallmorgen Vaginal Retractor



GY-221-01
Kallmorgen Vaginal Specula
Set of 2 Ref:- GY-201-01 and GY-211-01



GY-221-02
Kallmorgen Vaginal Specula
Set of 2 Ref:- GY-201-02 and GY-211-02

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-231-01
63 x 35 mm

GY-231-02
94 x 35 mm

GY-231-03
124 x 35 mm

Doyen Vaginal Speculum
Slightly Concave



GY-233-01
66 x 47 mm

GY-233-02
95 x 47 mm

GY-233-03
126 x 47 mm

GY-233-04
160 x 47 mm

Doyen Vaginal Speculum
Slightly Concave



GY-235-01
55 x 60 mm

GY-235-02
95 x 60 mm

GY-235-03
130 x 60 mm

GY-235-04
175 x 60 mm

Doyen Vaginal Speculum
Slightly Concave

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-251-00
Scherbak Vaginal Specula Complete
With 5 Blades Blades
Ref.- GY-251-01 to GY-251-05



GY-251-01
80 x 30 mm

GY-251-02
85 x 35 mm

GY-251-03
90 x 40 mm

Scherbak Specula Blade



GY-251-04
62 x 40 - 60 mm

GY-251-05
81 x 45 - 70 mm

Scherbak Specula Blade



GY-251-81
400 Grams

GY-251-82
800 Grams

Scherbak Weight
Weight for Vaginal Speculum



GY-251-90
Scherbak Vaginal Specula
Handle Only
Overall Length 20 cm (8")

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-261-23
Auvard Vaginal Specula Complete
With Detachable Weight, 80 x 43 mm
Overall Length 23.5 cm (9 ¼")



GY-265-00
DeLee Universal Bladder Retractor
69 x 50 mm
Overall Length 24 cm (9 ½")



GY-267-00
Steiner Vaginal Specula Complete
With Detachable Weight
Blade Size, 140 x 30 mm

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-271-20
100 x 20 mm

GY-271-25
100 x 25 mm

GY-271-30
100 x 30 mm

GY-271-35
100 x 35 mm

GY-271-40
100 x 40 mm

Breisky Vaginal Specula
Overall Length 29.5 cm (11 ½")



GY-273-20
130 x 20 mm

GY-273-25
130 x 25 mm

GY-273-30
130 x 30 mm

GY-273-35
130 x 35 mm

GY-273-40
130 x 40 mm

Breisky Vaginal Specula
Overall Length 32 cm (12 ⅝")



GY-275-30
160 x 30 mm

GY-275-40
160 x 40 mm

Breisky Vaginal Specula
Overall Length 35 cm (13 ¾")

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-277-01
100 x 28 mm

GY-277-02
100 x 38 mm

Landau Vaginal Specula
Overall Length 29 cm (11 ½")



GY-281-24
Doyen Vaginal Retractor
70 x 30 mm
Overall Length 25 cm (9 ¾")



GY-283-19
Landon Vaginal Speculum
89 x 25 mm
Overall Length 19.5 cm (7 ½")

Vaginal Specula
Vaginalspekula
Espéculos vaginales
Spéculums vaginaux
Specoli vaginali



GY-301-24
Kogan Endocervical Specula
Overall Length 24.5 cm (9 ½")



GY-303-24
Kogan Endocervical Specula
With graduations and Fixing Screw
Overall Length 24.5 cm (9 ½")



GY-307-34
Goodell Uterine Dilator
With graduations and Fixing Screw
Overall Length 34 cm (13 ½")

Uterine Manipulators
Uterusmanipulatoren
Manipuladores uterinos
Manipulateurs utérins
Manipolatori uterini



Lateral Vaginal Wall Retractor

GY-309-23
65 mm
23 cm (9")
Open Shanks

GY-309-25
90 mm
25 cm (9 ¾")
Open Shanks

GY-309-28
115 mm
28 cm (11")
Open Shanks

GY-311-23
65 mm
23 cm (9")
Closed Shank

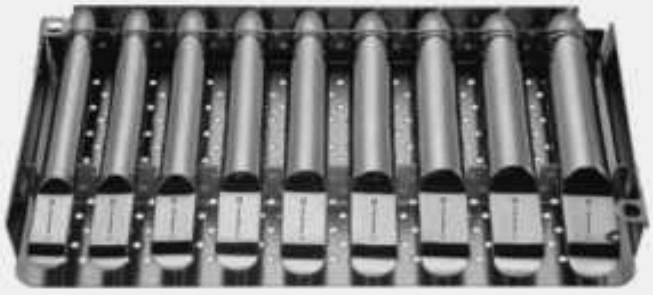


GY-319-27
Ramathibodi Uterine Manipulator
Overall Length 27.5 cm (11")

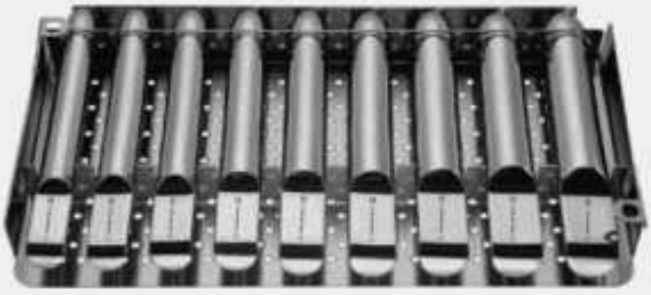


GY-320-25
Ramathibodi Tubal Hook
Overall Length 25 cm (10")

Uterine Dilators
Uterusdilatatoren
Dilatadores uterinos
Dilatateurs du col de l'utérus
Dilatatori uterini



GY-400-14
Hegar Uterine Dilators
Set of 14 Ref:- GY-405-04 to GY-405-17
Without Case



GY-400-26
Hegar Uterine Dilators
Set of 26 Ref:- GY-405-01 to GY-405-26
Without Case



GY-402-14
Hegar Uterine Dilators
Set of 14 Ref:- GY-405-04 to GY-405-17
With Metal Case

Uterine Dilators
Uterusdilatatoren
Dilatadores uterinos
Dilatateurs du col de l'utérus
Dilatatori uterini



GY-405-01 Ø 1.0 mm	**GY-405-14** Ø 14.0 mm
GY-405-02 Ø 2.0 mm	**GY-405-15** Ø 15.0 mm
GY-405-03 Ø 3.0 mm	**GY-405-16** Ø 16.0 mm
GY-405-04 Ø 4.0 mm	**GY-405-17** Ø 17.0 mm
GY-405-05 Ø 5.0 mm	**GY-405-18** Ø 18.0 mm
GY-405-06 Ø 6.0 mm	**GY-405-19** Ø 19.0 mm
GY-405-07 Ø 7.0 mm	**GY-405-20** Ø 20.0 mm
GY-405-08 Ø 8.0 mm	**GY-405-21** Ø 21.0 mm
GY-405-09 Ø 9.0 mm	**GY-405-22** Ø 22.0 mm
GY-405-10 Ø 10.0 mm	**GY-405-23** Ø 23.0 mm
GY-405-11 Ø 11.0 mm	**GY-405-24** Ø 24.0 mm
GY-405-12 Ø 12.0 mm	**GY-405-25** Ø 25.0 mm
GY-405-13 Ø 13.0 mm	**GY-405-26** Ø 26.0 mm

Hegar Uterine Dilator
Single Ended
Overall Length 18.5 cm (7 ¼")



GY-407-01 Ø 1.5 mm	**GY-407-14** Ø 14.5 mm
GY-407-02 Ø 2.5 mm	**GY-407-15** Ø 15.5 mm
GY-407-03 Ø 3.5 mm	**GY-407-16** Ø 16.5 mm
GY-407-04 Ø 4.5 mm	**GY-407-17** Ø 17.5 mm
GY-407-05 Ø 5.5 mm	
GY-407-06 Ø 6.5 mm	
GY-407-07 Ø 7.5 mm	
GY-407-08 Ø 8.5 mm	
GY-407-09 Ø 9.5 mm	
GY-407-10 Ø 10.5 mm	
GY-407-11 Ø 11.5 mm	
GY-407-12 Ø 12.5 mm	
GY-407-13 Ø 13.5 mm	

Hegar Uterine Dilator
Single Ended
Overall Length 18.5 cm (7 ¼")

Uterine Dilators
Uterusdilatatoren
Dilatadores uterinos
Dilatateurs du col de l'utérus
Dilatatori uterini



GY-410-08
Hegar Uterine Dilators
Set of 8 Ref:- GY-415-04 to GY-415-18
Without Case



GY-412-08
Hegar Uterine Dilators
Set of 8 Ref:- GY-415-04 to GY-415-18
With Canvas Roll



GY-414-08
Hegar Uterine Dilators
Set of 8 Ref:- GY-415-04 to GY-415-18
With Metal Case

Uterine Dilators
Uterusdilatatoren
Dilatadores uterinos
Dilatateurs du col de l'utérus
Dilatatori uterini





GY-415-02
Ø 1.0 - 2.0 mm
Fig. 1/2

GY-415-04
Ø 3.0 - 4.0 mm
Fig. 3/4

GY-415-06
Ø 5.0 - 6.0 mm
Fig. 5/6

GY-415-08
Ø 7.0 - 8.0 mm
Fig. 7/8

GY-415-10
Ø 9.0 - 10.0 mm
Fig. 9/10

GY-415-12
Ø 11.0 - 12.0 mm
Fig. 11/12

GY-415-14
Ø 13.0 - 14.0 mm
Fig. 13/14

GY-415-16
Ø 15.0 - 16.0 mm
Fig. 15/16

GY-415-18
Ø 17.0 - 18.0 mm
Fig. 17/18

GY-415-20
Ø 19.0 - 20.0 mm
Fig. 19/20

GY-415-22
Ø 21.0 - 22.0 mm
Fig. 21/22

GY-415-24
Ø 23.0 - 24.0 mm
Fig. 23/24

GY-415-26
Ø 25.0 - 26.0 mm
Fig. 25/26

Hegar Uterine Dilator
Overall Length 20 cm (8")



GY-420-06
Hank Uterine Dilators
Set of 8 Ref: - GY-425-10 to GY-425-20



GY-425-10
Ø 4.5 - 5.0 mm
Fig. 9/10

GY-425-12
Ø 5.5 - 6.0 mm
Fig. 11/12

GY-425-14
Ø 6.5 - 7.0 mm
Fig. 13/14

GY-425-16
Ø 7.5 - 8.0 mm
Fig. 15/16

GY-425-18
Ø 8.5 - 9.0 mm
Fig. 17/18

GY-425-20
Ø 9.5 - 10.0 mm
Fig. 19/20

Hank Uterine Dilators
Overall Length 26.5 cm (10 ½")

Uterine Sounds, Uterine Depressor
Uterussonden, Uterusdepressor
Histerómetros, Depresor uterino
Hystéromètres, Dépresseur utérin
Isterometri, Depressore uterino



GY-501-32
Rigid

GY-503-32
Malleable

Sims Uterine Sound
Overall Length 33 cm (13")



GY-507-25
Valleix Uterine Sound
Overall Length 29.5 cm (11 ⅝")



GY-521-27
Braun Uterine Depressor
Overall Length 27 cm (10 ¾")



GY-527-26
Sims Uterine Depressor
Overall Length 26 cm (10 ¼")

Uterine Tenaculum Forceps
Hakenzangen
Pinza para cuello uterino
Pince pour le col de l'utérus
Pinza per il collo dell'utero



GY-548-19
Adair Tenaculum Forcep
Overall Length 19 cm (7 ½")



GY-550-25
Pozzi Tenaculum Forcep
Overall Length 25.5 cm (10")



GY-552-25
Schroeder Tenaculum Forcep
Overall Length 25.5 cm (10")

Uterine Tenaculum Forceps
Hakenzangen
Pinza para cuello uterino
Pince pour le col de l'utérus
Pinza per il collo dell'utero



GY-556-24
Wilson Tenaculum Forcep
Overall Length 24 cm (9 ½")



GY-560-26
Braun Tenaculum Forcep
Overall Length 26 cm (10 ¼")



GY-564-28
Duplay Tenaculum Forcep
Overall Length 28 cm (11")

Uterine Tenaculum Forceps
Hakenzangen
Pinza para cuello uterino
Pince pour le col de l'utérus
Pinza per il collo dell'utero



GY-571-26
Beacham Amniotome
Overall Length 26 cm (10 ¼")



GY-581-24
Skene Tenaculum Forcep
Overall Length 24 cm (9 ½")



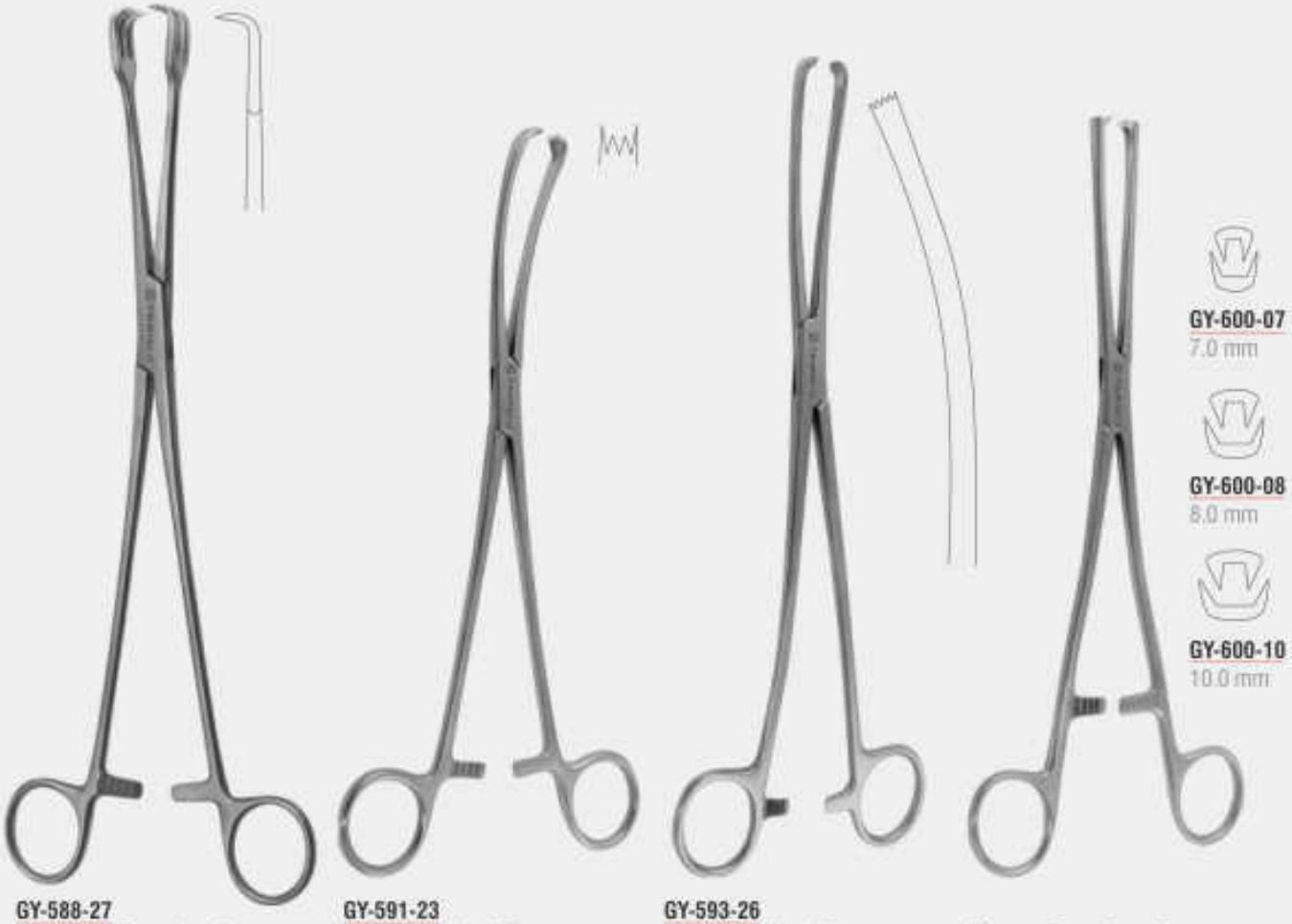
Schroeder Tenaculum Forcep
2 x 2 Teeth

GY-584-24
Straight
25 cm (9 ¾")



GY-585-24
Curved
25 cm (9 ¾")

Uterine Tenaculum Forceps
Hakenzangen
Pinza para cuello uterino
Pince pour le col de l'utérus
Pinza per il collo dell'utero



GY-588-27
Schroeder Tenaculum Forcep
Straight, 3 x 3 Teeth
Overall Length 27 cm (10 ¾")

GY-591-23
Teale Tenaculum Forcep
3 x 4 Teeth
Overall Length 23.5 cm (9 ¼")

GY-593-26
Iowa Tenaculum Forcep
5 x 6 Teeth
Overall Length 26 cm (10 ¼")

Museux Tenaculum Forcep
2 x 2 Teeth
Overall Length 24 cm (9 ½")

GY-600-07
7.0 mm

GY-600-08
8.0 mm

GY-600-10
10.0 mm

Uterine Tenaculum Forceps
Hakenzangen
Pinza para cuello uterino
Pince pour le col de l'utérus
Pinza per il collo dell'utero



GY-601-08
Museux Tenaculum Forcep
8.0 mm, 2 x 2 Teeth
Overall Length 24 cm (9 ½")



Jacobs Tenaculum Forcep
Overall Length 21 cm (8 ¼")

GY-606-21
2 x 2 Teeth

GY-607-21
2 x 2 Teeth
Curved Sidewards



GY-610-26
Pratt Tenaculum Forcep
Overall Length 26.5 cm (10 ½")

Uterine Tenaculum Forceps
Hakenzangen
Pinza para cuello uterino
Pince pour le col de l'utérus
Pinza per il collo dell'utero



GY-614-20
Museux Tenaculum Forcep
Overall Length 20 cm (8")



GY-616-16
Braun Tenaculum Forcep
Overall Length 16 cm (6 ¼")



GY-618-21
Czerny Tenaculum Forcep
Overall Length 21 cm (8 ¼")

Uterine Polypus Forceps
Uteruspolypenzange
Pinzas para pólipos uterinos
Pince à polypus utérin
Pinza per polipo uterino



GY-630-32
Kelly Uterine Polypus Forcep
Without Ratchet
Overall Length 32 cm (12 ½")

GY-632-32
Kelly Uterine Polypus Forcep
With Ratchet
Overall Length 32 cm (12 ½")

GY-636-27
Noto Uterine Polypus Forcep
Overall Length 27 cm (10 ¾")

Heywood-Smith Uterine Polypus Forcep

GY-640-20
20 cm (8")

GY-640-25
25 cm (9 ¾")

Uterine Polypus Forceps, Myoma Screws
Uterus-Polypenzangen, Myomheber
Pinzas para pólipos uterinos, Tirabuzones para fibroma
Pinces à polypes utérins, Tracteurs pour fibromes
Pinze per polipi uterini, Tiramiomi



GY-642-25
Doyen Uterine Polypus Forcep
Overall Length 25 cm (9 ¾")



GY-651-17
Doyen Myoma Screw
Overall Length 17 cm (6 ¾")



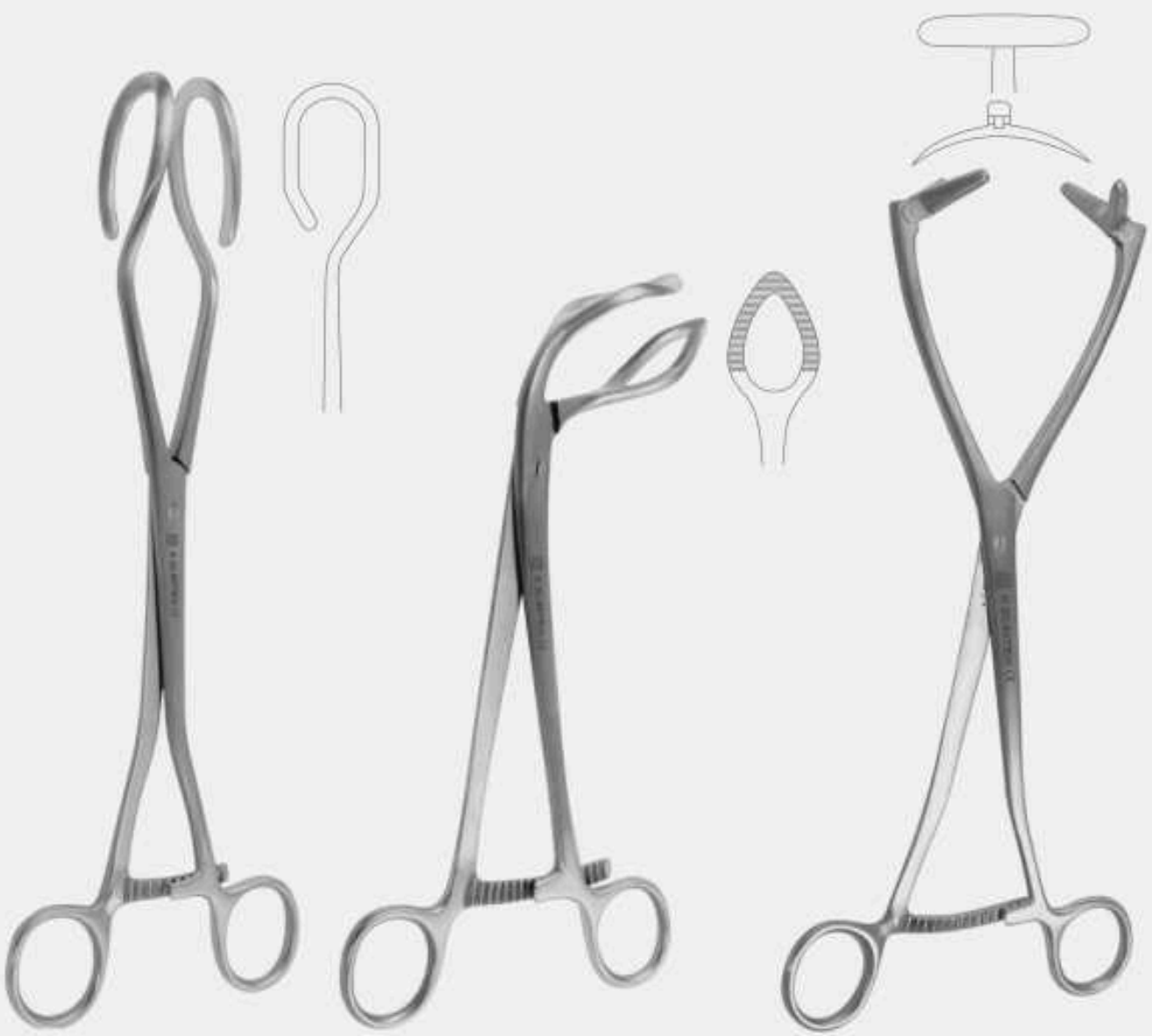
GY-653-14
Doyen Myoma Screw
Overall Length 14.5 cm (5 ¾")



GY-655-27
Segond Myoma Knife
13.0 mm
Overall Length 28 cm (11")

Uterine Seizing Forceps
Uterusfasszange
Histerólabos
Pinces hystérolabes
Pinze isterolabi





GY-661-27
Dartigues Uterine Seizing Forcep
32.0 mm
Overall Length 28 cm (11")

GY-663-23
Somer Uterine Seizing Forcep
32.0 mm
Overall Length 22.5 cm (8 ¾")

GY-665-26
Collin Uterine Seizing Forcep
40.0 mm
Overall Length 26 cm (10 ¼")

Fistula Hooks
Fistelhaken
Ganchos para fístulas
Crochets pour fistules
Uncini per fistole



GY-671-23
Ayre Conization Knife
6.3 mm
Overall Length 23.5 cm (9 ¼")

GY-681-03
Emmet Fistula Hook
Fig. 3
Overall Length 22 cm (8 ¾")

GY-683-22
Simon Fistula Hook
Overall Length 21.5 cm (8 ½")

GY-685-22
Simon Fistula Hook
Overall Length 21.5 cm (8 ½")

Suction Curettes
Biopsieküretten
Curetas aspiradoras
Curettes à aspiration
Curette d'aspirazione





Rheinstaedter Uterine Flushing Curette
Sharp



GY-687-08
8.0 mm



GY-687-11
11.0 mm



GY-687-14
14.0 mm



GY-691-23
Novak Suction Curette
Ø 4.0 mm
With Luer-Lock Connection
Overall Length 24.5cm (9 ¾")



Kevorkian Biopsy Curette
Overall Length 30 cm (11 ¾")



GY-695-01
Ø 4.0 mm
Without Basket



GY-695-02
Ø 4.0 mm
With Basket

Suction Curettes, Uterine Curettes
Biopsieküretten, Uterusküretten
Curetas aspiradoras, Curetas uterinas
Curettes à aspiration, Curettes utérines
Curette d'aspirazione, Curette uterine



GY-697-24
Randall Biopsy Curette
Ø 4.0 mm
Overall Length 24 cm (9 ½")



GY-699-27
Munchen Biopsy Curette
Ø 4.8 mm
Overall Length 27 cm (10 ¾")



Simon Uterine Curette
Sharp - Rapid



GY-700-01
9.8 x 6.8 mm
24.5 cm (9 ¾")

GY-700-02
11.6 x 8.3 mm
24.5 cm (9 ¾")

GY-700-03
13.0 x 10.0 mm
24.5 cm (9 ¾")

GY-700-04
16.0 x 11.6 mm
24.5 cm (9 ¾")

GY-700-05
18.0 x 12.6 mm
25 cm (9 ¾")

GY-700-06
20.0 x 13.8 mm
25 cm (9 ¾")

Uterine Curettes
Uterusküretten
Curetas uterinas
Curettes utérines
Curette uterine



GY-702-01
9.8 x 6.8 mm
30 cm (11 ¾)

GY-702-02
11.6 x 8.3 mm
30 cm (11 ¾)

GY-702-03
13.2 x 10.0 mm
31 cm (12 ¼)

GY-702-04
16.0 x 11.6 mm
31 cm (12 ¼)

GY-702-05
18.0 x 12.6 mm
31 cm (12 ¼)

GY-702-06
20.0 x 13.8 mm
31 cm (12 ¼)

Simon Uterine Curette
Sharp - Rigid



GY-707-26
6.0/11 mm
6.0 mm-Sharp
11 mm-Blunt

GY-707-28
8.0/13 mm
8.0 mm-Sharp
13 mm-Blunt

Blake Uterine Curette
Overall Length 28 cm (11")



1/2



1/1
3.5 mm



1/1
5.0 mm

GY-708-20
Asch Biopsy Scoop
Secretion Scoop
Double Ended , Malleable
Overall Length 20 cm (8")

Uterine Curettes
Uterusküretten
Curetas uterinas
Curettes utérines
Curette uterine



GY-710-05
Fig. 00, 5.0 mm
31 cm (12 ¼")

GY-710-06
Fig. 0, 6.0 mm
31 cm (12 ¼")

GY-710-07
Fig. 1, 7.0 mm
31 cm (12 ¼")

GY-710-08
Fig. 2, 8.0 mm
31 cm (12 ¼")

GY-710-09
Fig. 3, 9.0 mm
31 cm (12 ¼")

GY-710-11
Fig. 4, 11.0 mm
31 cm (12 ¼")

GY-710-12
Fig. 5, 12.0 mm
31 cm (12 ¼")

GY-710-14
Fig. 6, 14.0 mm
31 cm (12 ¼")

GY-710-15
Fig. 7, 15.0 mm
31 cm (12 ¼")

GY-710-16
Fig. 8, 16.0 mm
31 cm (12 ¼")

GY-710-19
Fig. 9, 19.0 mm
31 cm (12 ¼")

GY-710-20
Fig. 10, 20.0 mm
31 cm (12 ¼")

GY-710-21
Fig. 11, 21.0 mm
31 cm (12 ¼")

GY-710-23
Fig. 12, 23.0 mm
31 cm (12 ¼")

GY-710-25
Fig. 13, 25.0 mm
34 cm (13 ½")

GY-710-30
Fig. 14, 30.0 mm
35 cm (13 ¾")

GY-710-35
Fig. 15, 35 mm
35 cm (13 ¾")

GY-710-40
Fig. 16, 40.0 mm
35 cm (13 ¾")

Recamier Uterine Curette
Sharp - Rigid



GY-711-05
Fig. 00, 5.0 mm
31 cm (12 ¼")

GY-711-06
Fig. 0, 6.0 mm
31 cm (12 ¼")

GY-711-07
Fig. 1, 7.0 mm
31 cm (12 ¼")

GY-711-08
Fig. 2, 8.0 mm
31 cm (12 ¼")

GY-711-09
Fig. 3, 9.0 mm
31 cm (12 ¼")

GY-711-11
Fig. 4, 11.0 mm
31 cm (12 ¼")

GY-711-12
Fig. 5, 12.0 mm
31 cm (12 ¼")

GY-711-14
Fig. 6, 14.0 mm
31 cm (12 ¼")

GY-711-15
Fig. 7, 15.0 mm
31 cm (12 ¼")

GY-711-16
Fig. 8, 16.0 mm
31 cm (12 ¼")

GY-711-19
Fig. 9, 19.0 mm
31 cm (12 ¼")

GY-711-20
Fig. 10, 20.0 mm
31 cm (12 ¼")

GY-711-21
Fig. 11, 21.0 mm
31 cm (12 ¼")

GY-711-23
Fig. 12, 23.0 mm
31 cm (12 ¼")

GY-711-25
Fig. 13, 25.0 mm
34 cm (13 ½")

GY-711-30
Fig. 14, 30.0 mm
35 cm (13 ¾")

GY-711-35
Fig. 15, 35 mm
35 cm (13 ¾")

GY-711-40
Fig. 16, 40.0 mm
35 cm (13 ¾")

Recamier Uterine Curette
Sharp - Malleable

Uterine Dilators
Uterusdilatatoren
Dilatadores uterinos
Dilatateurs du col de l'utérus
Dilatatori uterini



GY-712-05
Fig. 00, 5.0 mm
31 cm (12 ¼")

GY-712-06
Fig. 0, 6.0 mm
31 cm (12 ¼")

GY-712-07
Fig. 1, 7.0 mm
31 cm (12 ¼")

GY-712-08
Fig. 2, 8.0 mm
31 cm (12 ¼")

GY-712-09
Fig. 3, 9.0 mm
31 cm (12 ¼")

GY-712-11
Fig. 4, 11.0 mm
31 cm (12 ¼")

GY-712-12
Fig. 5, 12.0 mm
31 cm (12 ¼")

GY-712-14
Fig. 6, 14.0 mm
31 cm (12 ¼")

GY-712-15
Fig. 7, 15.0 mm
31 cm (12 ¼")

GY-712-16
Fig. 8, 16.0 mm
31 cm (12 ¼")

GY-712-19
Fig. 9, 19.0 mm
31 cm (12 ¼")

GY-712-20
Fig. 10, 20.0 mm
31 cm (12 ¼")

GY-712-21
Fig. 11, 21.0 mm
31 cm (12 ¼")

GY-712-23
Fig. 12, 23.0 mm
31 cm (12 ¼")

GY-712-25
Fig. 13, 25.0 mm
34 cm (13 ½")

GY-712-30
Fig. 14, 30.0 mm
35 cm (13 ¾")

GY-712-35
Fig. 15, 35 mm
35 cm (13 ¾")

GY-712-40
Fig. 16, 40.0 mm
35 cm (13 ¾")

Sims Uterine Curette
Blunt - Rigid



GY-713-05
Fig. 00, 5.0 mm
31 cm (12 ¼")

GY-713-06
Fig. 0, 6.0 mm
31 cm (12 ¼")

GY-713-07
Fig. 1, 7.0 mm
31 cm (12 ¼")

GY-713-08
Fig. 2, 8.0 mm
31 cm (12 ¼")

GY-713-09
Fig. 3, 9.0 mm
31 cm (12 ¼")

GY-713-11
Fig. 4, 11.0 mm
31 cm (12 ¼")

GY-713-12
Fig. 5, 12.0 mm
31 cm (12 ¼")

GY-713-14
Fig. 6, 14.0 mm
31 cm (12 ¼")

GY-713-15
Fig. 7, 15.0 mm
31 cm (12 ¼")

GY-713-16
Fig. 8, 16.0 mm
31 cm (12 ¼")

GY-713-19
Fig. 9, 19.0 mm
31 cm (12 ¼")

GY-713-20
Fig. 10, 20.0 mm
31 cm (12 ¼")

GY-713-21
Fig. 11, 21.0 mm
31 cm (12 ¼")

GY-713-23
Fig. 12, 23.0 mm
31 cm (12 ¼")

GY-713-25
Fig. 13, 25.0 mm
34 cm (13 ½")

GY-713-30
Fig. 14, 30.0 mm
35 cm (13 ¾")

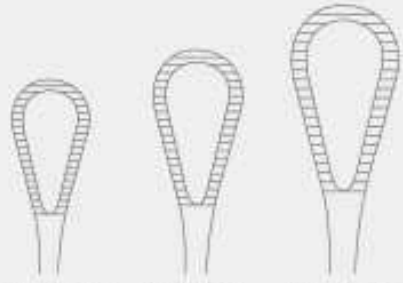
GY-713-35
Fig. 15, 35 mm
35 cm (13 ¾")

GY-713-40
Fig. 16, 40.0 mm
35 cm (13 ¾")

Sims Uterine Curette
Blunt - Malleable

Uterine Curette
Uterusküretten
cureta uterina
Curette utérine
Curette uterina





GY-721-10
10.0 mm

GY-721-12
12.0 mm

GY-721-14
14.0 mm

Greene Uterine Curette
Overall Length 28 cm (11")



GY-731-03
Ø 3.0 mm

GY-731-04
Ø 4.5 mm

GY-731-06
Ø 6.0 mm

GY-731-08
Ø 8.0 mm

GY-731-09
Ø 9.0 mm

GY-731-12
Ø 12.0 mm

GY-731-14
Ø 14.0 mm

Aspirating Biopsy Curette
Overall Length 29 cm (11 ½")



GY-735-12
Coupling Piece
Overall Length 12 cm (4 ¾")

Uterine Biopsy Forceps
Probeexzisionszangen
Pinzas para biopsia
Pinces pour biopsie
Pinze per biopsia



GY-801-23
Gellhorn Biopsy Forcep
8.6 mm
Overall Length 24 cm (9 ½")



GY-805-21
Faure Biopsy Forcep
8.4 mm
Overall Length 21 cm (8 ¼")



GY-808-21
21.5 cm (8 ½")

GY-808-28
28 cm (11")

Schubert Biopsy Forcep
4.8 mm

Uterine Biopsy Forceps
Probeexzisionszangen
Pinzas para biopsia
Pinces pour biopsie
Pinze per biopsia



GY-812-21
Ø 5.6 mm
21 cm (8 ¼")

GY-812-24
Ø 5.6 mm
24 cm (9 ½")

Thomas-Gaylor Biopsy Forcep



GY-818-24
Schubert Biopsy Forcep
5.0 mm
Overall Length 24 cm (9 ½")



GY-821-27
Van Doren Biopsy Forcep
5.5 mm
Overall Length 27 cm (10 ¾")



GY-823-25
Van Doren Biopsy Forcep
4.9 mm
Overall Length 25.5 cm (10")

Uterine Biopsy Forceps
Probeexzisionszangen
Pinzas para biopsia
Pinces pour biopsie
Pinze per biopsia



GY-841-28
Alexander Biopsy Forcep
5.1 mm
Overall Length 19.5 cm (7 ¾")



GY-845-23
Kevorkian Biopsy Forcep
3.0 mm
Overall Length 23 cm (9")



GY-849-01
4.6 mm

GY-849-02
5.4 mm

Schumacher Biopsy Forcep
Overall Length 24 cm (9 ½")

Uterine Biopsy Forceps
Probeexzisionszangen
Pinzas para biopsia
Pinces pour biopsie
Pinze per biopsia



GY-861-22
Burke Biopsy Forcep
Oval, 5.5 x 3.0 mm
Overall Length 22 cm (8 ¾")



GY-863-22
Baggish Biopsy Forcep
Serrated Oval 6.5 x 3.5 mm
Overall Length 22 cm (8 ¾")

Uterine Biopsy Forceps
Probeexzisionszangen
Pinzas para biopsia
Pinces pour biopsie
Pinze per biopsia



GY-865-22
Kevorkian-Pacific Biopsy Forcep
3 x 10 mm
Overall Length 22 cm (8 ¾")



GY-869-20
Tischler-Baby Biopsy Forcep
2.3 x 4.2 mm
Overall Length 20 cm (8")



GY-871-22
22 cm (8 ¾")

GY-871-25
25 cm (10")

Tischler-Morgan Biopsy Forcep

Uterine Biopsy Forceps
Probeexzisionszangen
Pinzas para biopsia
Pinces pour biopsie
Pinze per biopsia



GY-881-25
Tischler Biopsy Forcep (Complete)
Detachable Handle
25.5 cm (10")

GY-883-25
Kevorkian Biopsy Forcep (Complete)
Detachable Handle
25.5 cm (10")



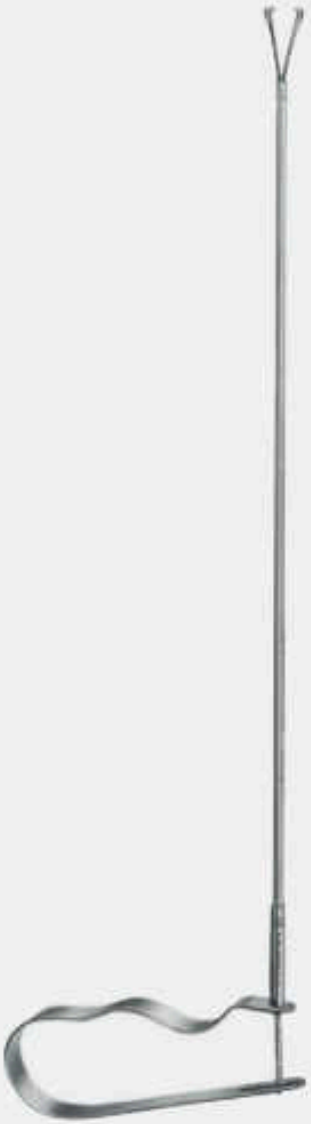
GY-885-25
Eppendorf Biopsy Forcep (Complete)
Detachable Handle
25.5 cm (10")



GY-887-25
Mini-Townsend Biopsy Forcep (Complete)
Detachable Handle
25 cm (10")

IUD Instruments
IUP-Instrumente
Instrumentos del DIU
Instruments DIU
Strumenti IUD





GY-901-22
Ø 3.0 mm
22.5 cm (8 ¾")

GY-901-27
Ø 3.0 mm
27 cm (10 ¾")

IUD Grasping Forcep
Flexible Shaft for Grasping Intra Uterine Pessary



GY-905-31
IUD Removal Hook
Overall Length 31 cm (12 ¼")

Uterine Cannula
Uteruskanüle
Cánula uterina
Canule utérine
Cannula uterina



GY-951-00
Cohen Uterine Cannula
With 2 Cones Ref:- GY-951-01 and GY-951-02



GY-951-01
19.0 mm

GY-951-02
25.0 mm

Cohen Cone Only



GY-955-00
Spackman Uterine Cannula
Complete



GY-961-01
10 x 25 mm
Small

GY-961-02
13 x 30 mm
Medium

GY-961-03
16 x 30 mm
Large

GY-961-00
Leech Wilkinson Intra Uterine Cannula
Set of 3
Overall Length 26.5 cm (10 ½")



GY-991-20
Miya's Ligature Carrier
20.0 mm
Overall Length 20 cm (8")



SURTEX
INSTRUMENTS
Crafted to Excellence

OB

OBSTETRICS

Geburtshilfe

Obstetricia

Obstétrique

Ostetricia

Pelvimeter, Obstetrical Forceps
Beckenzirkel, Geburtszangen,
Pelvimetro, Forceps obstétricos
Pelvimètre, Forceps obstétriques
Pelvimetri, Forcipi obstetrici



OB-101-20
DeLee Pelvimeter
For Internal Measurements
Overall Length 20 cm (8")



OB-105-34
Martin Pelvimeter
CM and Inch Scale
Overall Length 34 cm (13 ⅜")



OB-151-36
35 cm (13 ¾")

OB-151-40
40.5 cm (16")

Naegele Obstetrical Forcep



OB-155-30
Simpson Obstetrical Forcep
Overall Length 31 cm (12 ¼")



OB-159-28
Wrigley Obstetrical Forcep
Overall Length 28 cm (11")

Obstetrical Forceps
Geburtszangen,
Forceps obstétricos
Forceps obstétriques
Forcipi obstetrici



OB-161-36
Simpson-Braun Obstetrical Forcep
Overall Length 36.5 cm (14 ⅜")



OB-165-41
Kielland Obstetrical Forcep
Overall Length 41 cm (16 ⅛")



OB-171-40
Kielland-Luikart Obstetrical Forcep
Overall Length 40 cm (15 ¾")



OB-175-44
Piper Obstetrical Forcep
Overall Length
44.5 cm (17 ½")

Obstetrical Forceps
Geburtszangen
Forceps obstétricos
Forceps obstétriques
Forcipi obstetrici



OB-177-38
Elliot Obstetrical Forcep
Overall Length 38 cm (15")



OB-179-36
Simpson-Luikart Obstetrical Forcep
Overall Length 36 cm (14")



OB-190-00
Bill Obstetrical Forcep Traction Handle



OB-201-32
Sellheim Obstetrical Lever
Overall Length 32 cm (12 ½")

Placenta and Ovum Forceps
Plazenta- und Eizellenzange
Pinzas para placenta y óvulos
Pinces à placenta et à ovules
Pinza per placenta e ovuli



OB-300-21
Straight

OB-301-21
Curved

Green-Armytage Uterine Clamp
Overall Length 21 cm (8 ¼")

OB-350-27
Straight
27.5 cm (10 ¾")

OB-351-27
Curved
27 cm (10 ¾")

Saenger Placenta and Ovum Forcep

OB-360-01
Fig. 1
Straight

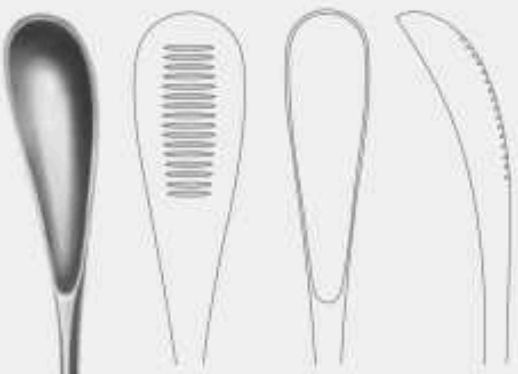
OB-360-02
Fig. 1
Curved

OB-361-01
Fig. 2
Straight

OB-361-02
Fig. 2
Curved

Winter Placenta and Ovum Forcep
Overall Length 28 cm (11")

Placenta Scoops
Plazentaschaufeln
Cucharadas de placenta
Cuillères à placenta
Misurini per placenta



OB-401-17
17.0 mm

OB-401-20
20.0 mm

OB-401-22
22.0 mm



Cuzzi Placenta Scoop
Blunt, Back Side Serrated
Overall Length 30 cm (11 ¾")



OB-415-30
Pestalozza Placenta Scoop
Overall Length 30 cm (11 ¾")



OB-417-42
Wallich Placenta Scoop
Overall Length 42 cm (16 ½")

Perforators, Decapitating Hooks
Perforatorien, Dekapitationshaken
Perfora-Cráneos, Ganchos para decapitación
Perce-crânes, Crochets pour détroncation
Spezzacrani, Uncino per detroncazione



OB-480-25
Naegele Perforator
Overall Length 25.5 cm (10")



OB-482-25
Smellie Perforator
Overall Length 25.5 cm (10")



OB-501-30
Braun Decapitating Hook
Overall Length 30 cm (11 ¾")



OB-505-30
Smellie Decapitating Hook
Overall Length 30 cm (11 ¾")

Basiotribe, Cranioclast, Umbilical Cord Clamps
Basiotrib, Kranioklast, Nabelschnurklemmen
Basiotribo, Craneoclasto, Clamps umbilicales
Basiotribe, Cranioclaste, Clamps ombilicaux
Basiotribo, Cranioclaste, Clamps ombelicali



OB-600-46
Tarnier Basiotribe
Overall Length 46 cm (18")



OB-621-42
Braun Cranioclast
Overall Length 42 cm (16 ½")



OB-661-08
Kane Umbilical Cord Clamp
Overall Length 8.5 cm (3 ¼")



OB-663-08
Collin Umbilical Cord Clamp
Overall Length 8.5 cm (3 ¼")



SURTEX
INSTRUMENTS
Crafted to Excellence

UR

LIVER, GALL BLADDER, KIDNEY, UROLOGY

Leber, Galle, Niere, Urologie

Hígado, Biliares, Renales, Urología

Foie, Billaire, Rénaux, Urologie

Fegato, Biliari, Renali, Urologia

Ring Fixation Forceps
Ringfixierungszange
Pinzas de fijación de anillos
Pince de fixation d'anneau
Pinza per fissazione di anelli



UR-011-01
Vasectomy Dissecting Forcep
Overall Length 14.5 cm (5 ¾")



UR-014-02
Vasectomy Ring Fixation Forcep
Overall Length 14.5 cm (5 ¾")



UR-018-14
Spermatic Cord Fixation Clamp
Overall Length 14.5 cm (5 ¾")



UR-031-01
Angled Right

UR-031-02
Angled Left

McDougal Prostectomy Clamp
Overall Length 25.5 cm (10")

Kidney Stone Forceps
Nierensteinzangen
Pinzas para cálculos renales
Pinces pour les calculs du bassinet
Pinze per calcoli renali



UR-051-23
Fig. 1
23 cm (9")



UR-053-21
Fig. 2
21 cm (8 ¼")



UR-055-19
Fig. 3
19 cm (7 ½")



UR-057-18
Fig. 4
18.5 cm (7 ½")



Randall Kidney Stone Forcep



UR-059-19
Fig. 5
19 cm (7 ½")



UR-061-19
Fig. 6
19 cm (7 ½")

Kidney Stone Forceps
Nierensteinzangen
Pinzas para cálculos renales
Pinces pour les calculs du bassinet
Pinze per calcoli renali



Randall Kidney Stone Forcep
Slender Pattern



UR-071-23
Fig. 1
23 cm (9")

UR-073-24
Fig. 2
24 cm (9 ½")



Heiming Kidney Stone Forcep
For Children

UR-081-16
Fig. 1
16 cm (6 ¼")



UR-083-17
Fig. 1
17 cm (6 ¾")

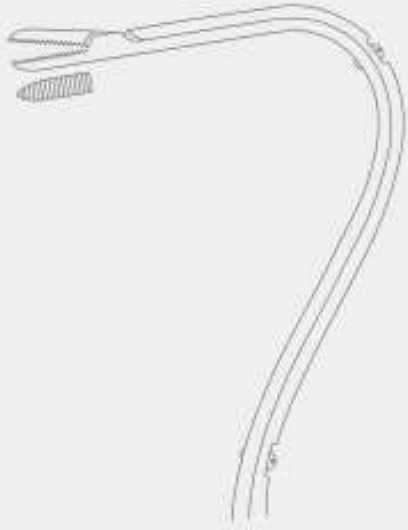
Nephrostomy Forceps
Nephrostomiezange
Pinzas de nefrostomía
Pince de néphrostomie
Pinza per nefrostomia



Elsaesser Nephrostomy Forcep
Overall Length 21 cm (8 ¼")



UR-091-01
Fig. 1



UR-091-02
Fig. 2

Gall Duct Dilators
Gallenkanaldilatatoren
Dilatadores para conducto biliar
Dilatateurs pour les voies billaires
Dilatatori per condotti biliari





UR-150-00
Bakes Gall Duct Dilators
Set of 13 Ref: UR-150-01 to UR-150-13



Bakes Gall Duct Dilators
Overall Length 32 cm (12 ½")
Malleable Shaft

UR-150-01
Fig. 1
Ø 1 mm



UR-150-02
Fig. 2
Ø 2 mm



UR-150-03
Fig. 3
Ø 3 mm



UR-150-04
Fig. 4
Ø 4 mm



UR-150-05
Fig. 5
Ø 5 mm



UR-150-06
Fig. 6
Ø 6 mm



UR-150-07
Fig. 7
Ø 7 mm



UR-150-08
Fig. 8
Ø 8 mm



UR-150-09
Fig. 9
Ø 9 mm



UR-150-10
Fig. 10
Ø 10 mm



UR-150-11
Fig. 11
Ø 11 mm



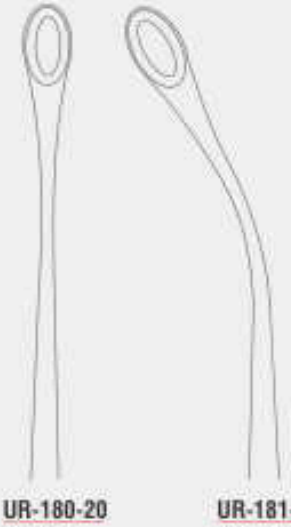
UR-150-12
Fig. 12
Ø 12 mm



UR-150-13
Fig. 13
Ø 13 mm

Gall Stone Forceps
Gallensteinzangen
Pinzas para cálculos biliares
Pinces pour calculs biliaires
Pinze per calcoli biliari





UR-180-20
Straight

UR-181-20
Curved

Blake Gall Stone Forcep
Overall Length 21 cm (8 ¼")



UR-184-20
Straight

UR-185-20
Curved

Mayo-Blake Gall Stone Forcep
Overall Length 21 cm (8 ¼")

Gall Stone Forceps
Gallensteinzangen
Pinzas para cálculos biliares
Pinces pour calculs biliaires
Pinze per calcoli biliari



UR-189-22
Mixter Gall Stone Forcep
Overall Length 22 cm (8 ¾")



UR-191-23
Fig. 1

UR-193-23
Fig. 2

Desjardins Gall Stone Forcep
Overall Length 23 cm (9")

Gall Stone Scoops
Gallensteinlöffel
Cucharas para cálculos biliares
Curettes pour calculs biliaires
Pinze per calcoli biliari





UR-250-01
Fig. 000
Ø 2.7 mm

UR-250-02
Fig. 00
Ø 3.4 mm

UR-250-03
Fig. 0
Ø 4.3 mm

UR-250-04
Fig. 1
Ø 5.5 mm

UR-250-05
Fig. 2
Ø 6.6 mm

UR-250-06
Fig. 3
Ø 8.0 mm

UR-250-07
Fig. 4
Ø 11.0 mm

UR-250-08
Fig. 5
Ø 15.0 mm

Luer-Koerte Gall Stone Scoop
Overall Length 32 cm (12 ½")
Malleable Shaft, Blunt



UR-252-06
Ø 6.0 mm

UR-252-07
Ø 7.0 mm

UR-252-08
Ø 8.0 mm

UR-252-09
Ø 9.0 mm

Desjardins Gall Duct Probe and Gall Stone Scoop
Overall Length 30 cm (12")
Flexible Shaft

Gall Stone Scoops
Gallensteinlöffel
Cucharas para cálculos biliares
Curettes pour calculs biliaires
Pinze per calcoli biliari





UR-260-35
Moynihan Gall Stone Probe and Scoop
Malleable Tip Ø 5.0 mm
Overall Length 36.5 cm (14 ½")



UR-262-27
Mayo Gall Stone Scoop
Overall Length 27.5 cm (10 ¾")



UR-264-28
Moore Gall Stone Scoop
Overall Length 28 cm (11")



UR-290-15
15 Fr.

UR-290-18
18 Fr.

UR-290-20
20 Fr.

Desjardins Gall Stone Probe
Overall Length 28 cm (11")
Flexible shaft

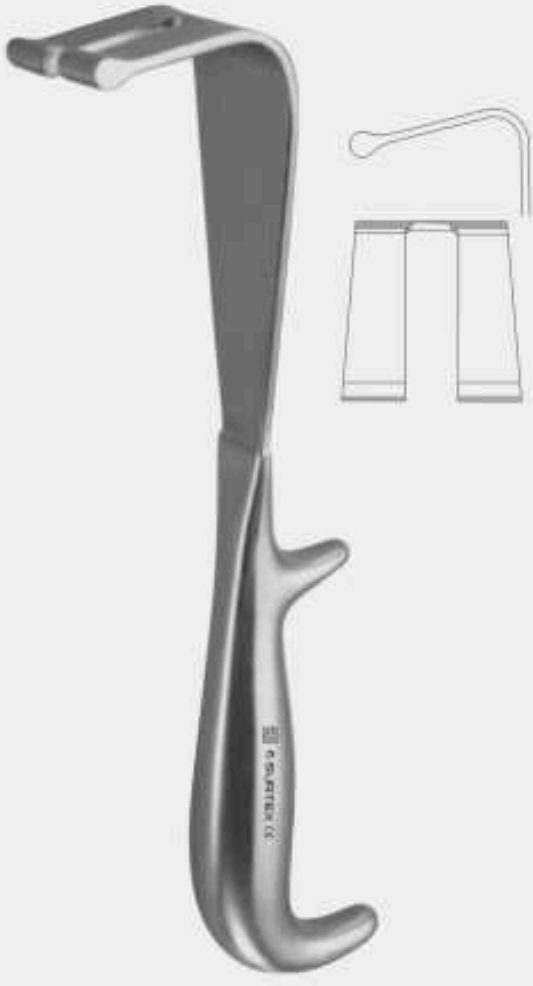
Prostatic Retractors
Prostatahaken
Separadores para próstata
Ecarteurs prostatiques
Divaricatori prostatici



UR-301-22
Young Prostatic Retractor
Overall Length 22 cm (8 ¼")



UR-305-21
Young Prostatic Retractor
Overall Length 21.5 cm (8 ½")



UR-309-23
Young Prostatic Retractor
Overall Length 23 cm (9")

Capsule Forceps
Kapselfasszangen
Pinzas capsulares
Pinces pour saisir les capsules
Pinze per afferrare capsule



UR-451-24
Millin Atrauma Capsule Forcep
Overall Length 24.5 cm (9 ⅝")



UR-453-22
Millin Atrauma Capsule Forcep
Overall Length 22.5 cm (8 ¾")



UR-457-24
Millin Capsule Forcep
Overall Length 24.5 cm (9 ⅝")



UR-461-22
Millin Grasping Forcep
Overall Length 22 cm (8 ¾")
Teeth 9 x 10

Urethral Sounds
Harnröhrenbougies
Bujías uretrales
Bougies urétrales
Candelette dilatatrici



UR-501-00
Van Buren Urethral Sound / Dilating Bougie
Set of 15 Ref: UR-501-08 to UR-501-36



UR-501-08 8 Charr.
UR-501-10 10 Charr.
UR-501-12 12 Charr.
UR-501-14 14 Charr.
UR-501-16 16 Charr.
UR-501-18 18 Charr.
UR-501-20 20 Charr.
UR-501-22 22 Charr.
UR-501-24 24 Charr.
UR-501-26 26 Charr.
UR-501-28 28 Charr.
UR-501-30 30 Charr.
UR-501-32 32 Charr.
UR-501-34 34 Charr.
UR-501-36 36 Charr.

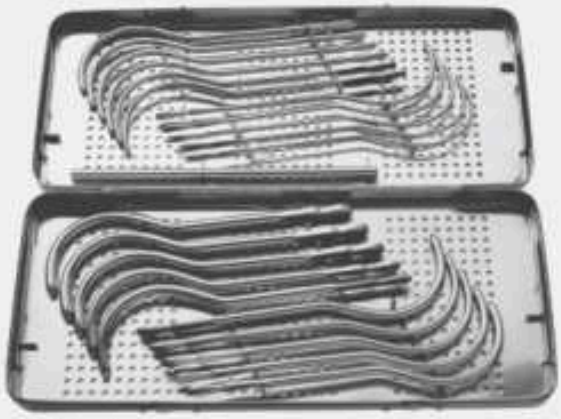
Van Buren Urethral Sound / Dilating Bougie
Overall Length 27 cm (10 ¾")



UR-503-06 06 Charr.
UR-503-08 08 Charr.
UR-503-09 09 Charr.
UR-503-10 10 Charr.
UR-503-11 11 Charr.
UR-503-12 12 Charr.
UR-503-13 13 Charr.
UR-503-14 14 Charr.
UR-503-15 15 Charr.
UR-503-16 16 Charr.
UR-503-17 17 Charr.
UR-503-18 18 Charr.
UR-503-19 19 Charr.
UR-503-20 20 Charr.
UR-503-21 21 Charr.
UR-503-22 22 Charr.
UR-503-23 23 Charr.
UR-503-24 24 Charr.
UR-503-25 25 Charr.
UR-503-26 26 Charr.
UR-503-27 27 Charr.
UR-503-28 28 Charr.
UR-503-29 29 Charr.
UR-503-30 30 Charr.
UR-503-32 32 Charr.
UR-503-34 34 Charr.
UR-503-36 36 Charr.

UR-503-00
Dittel Urethral Sound / Dilating Bougie
Set of 27 (From 6 Charr. up to 36 Charr.)
Overall Length 34.5 cm (13 ½")

Urethral Sounds
Harnröhrenbougies
Bujías uretrales
Bougies urétrales
Candelette dilatatrici



UR-511-00
Guyon Urethral Sound/Dilating Bougie
Set of 24 Ref: UR-511-10 to UR-511-30 and UR-580-03 to UR-580-06 in Metal Case



UR-511-10 10 Charr.
UR-511-11 11 Charr.
UR-511-12 12 Charr.
UR-511-13 13 Charr.
UR-511-14 14 Charr.
UR-511-15 15 Charr.
UR-511-16 16 Charr.
UR-511-17 17 Charr.
UR-511-18 18 Charr.
UR-511-19 19 Charr.
UR-511-20 20 Charr.
UR-511-21 21 Charr.
UR-511-22 22 Charr.
UR-511-23 23 Charr.
UR-511-24 24 Charr.
UR-511-25 25 Charr.
UR-511-26 26 Charr.
UR-511-27 27 Charr.
UR-511-28 28 Charr.
UR-511-30 30 Charr.

Guyon Urethral Sound / Dilating Bougie
Overall Length 26.5 cm (10 ½")



UR-515-10 10 Charr.
UR-515-12 12 Charr.
UR-515-14 14 Charr.
UR-515-16 16 Charr.
UR-515-18 18 Charr.
UR-515-20 20 Charr.

Female Catheter
Overall Length 15 cm (6")



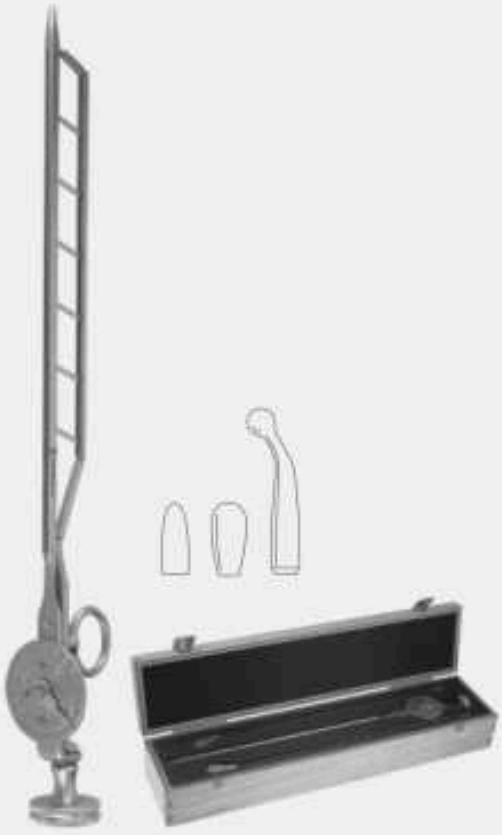
UR-519-02
Guyon Catheter Introducer
Straight
Overall Length 46 cm (18")

Urethrotome
Urethrotom
Uretrótomo
Urétrotome
Uretrotomi,



UR-521-02
Ø 2.0 mm
UR-521-04
Ø 4.0 mm

Guyon Catheter Introducer
Curved
Overall Length 43 cm (17")



UR-550-00
Otis Urethrotome
With 2 Knives and 3 Tips



UR-580-03
03 Charr.

UR-580-04
04 Charr.

UR-580-05
05 Charr.

UR-580-06
06 Charr.

Filiform Urethral Sound / Dilating Bougie

Circumcision Instruments
Circumcisions-Instrumente
uretrografia y circuncisión
urétrographie et circoncision
uretrografia e circoncisione



UR-700-00
Knutson Urethrography Instrument (Complete)
With Cannula Ref:- UR-700-91 and
Rubber Cone Ref:- UR-700-92



UR-700-91
Knutson Urethrography Cannula Only



UR-700-92
Knutson Urethrography
Rubber Cone Only (Latex Free)



Gomco Circumcision Clamp

UR-720-08
Ø 8 mm

UR-720-11
Ø 11 mm

UR-720-13
Ø 13 mm

UR-720-16
Ø 16 mm

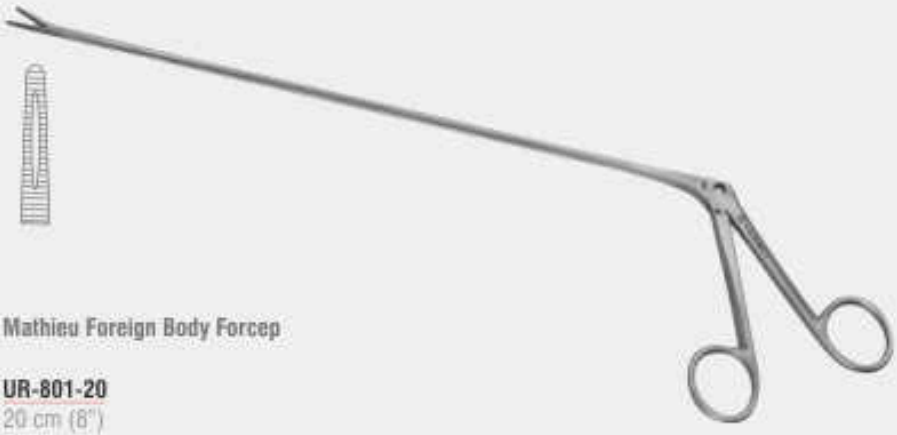
UR-720-21
Ø 21 mm

UR-720-26
Ø 26 mm

UR-720-32
Ø 32 mm



UR-740-00
Mogen Circumcision Clamp
Overall Length 7.5 cm (3")



Mathieu Foreign Body Forcep

UR-801-20
20 cm (8")

UR-801-28
28 cm (11")

Circumcision Instruments
Circumcisions-Instrumente
uretrografía y circuncisión
urétrographie et circoncision
uretrografia e circoncisione



UR-815-12
Sachse Meatotome
Shaft Length 12 cm (3 ¼")



UR-851-08
Stockman Penis Clamp
Overall Length 8 cm (3 ¼")



UR-861-11
Strauss Penis Clamp
Overall Length 11 cm (4 ½")



UR-870-13
Collingwood-Stewart Hernia Ring Forcep
Overall Length 13 cm (5")



SURTEX
INSTRUMENTS
Crafted to Excellence

HW

HOLLOWARE

- Hohlwaren
- Holloware
- Platerie
- Holloware

Round Bowls
Runde Schüsseln
Cubetas redondas
Cuvettes rondes
Scodelle rotonde



Round Bowl

Codes	Size	ccm	ltr.	oz.
HW-010-16	Ø 150 x 74 mm	750 ccm	0.75	25.5
HW-010-17	160 x 65 mm	1.000 ccm	1.0	34.0
HW-010-22	220 x 70 mm	2.000 ccm	2.0	68.0
HW-010-24	240 x 95 mm	3.000 ccm	3.0	101.5
HW-010-27	260 x 130 mm	4.500 ccm	4.5	152.0
HW-010-31	Ø 300 x 105 mm	6.000 ccm	6.0	203.0
HW-010-34	Ø 320 x 140 mm	8.500 ccm	8.5	270.5
HW-010-38	Ø 380 x 125 mm	11.000 ccm	11.0	372.0
HW-010-41	Ø 400 x 150 mm	14.000 ccm	14.0	473.5



Round Bowl

HW-020-33
Ø 330 x 90 mm, 6000 ccm

HW-022-33
Ø 330 x 115 mm, 8000 ccm



Round Bowl

HW-026-11
Ø 110 x 25 mm, 150 ccm

HW-028-11
Ø 110 x 40 mm, 250 ccm

Round Bowls, Flat Dishes
Runde Schüsseln, Flachschalen
Cubetas redondas, Cubetas planas
Cuvettes rondes, Cuvettes plates
Scodelle rotonde, Scodelle piatte



HW-030-11
Lid Only



Mixing Bowl/Solution Bowl/Gallipot

HW-050-04
Ø 40 x 19 mm, 20 ccm

HW-050-06
Ø 61 x 30 mm, 70 ccm

HW-050-08
Ø 80 x 40 mm, 140 ccm

HW-050-11
Ø 116 x 50 mm, 250 ccm

HW-050-12
Ø 128 x 55 mm, 350 ccm

HW-050-14
Ø 147 x 65 mm, 500 ccm

HW-050-16
Ø 167 x 75 mm, 900 ccm

HW-050-18
Ø 187 x 85 mm, 1300 ccm



Round Dish

HW-060-11
Ø 116 x 35 mm, 200 ccm

HW-060-12
Ø 128 x 38 mm, 300 ccm

HW-060-14
Ø 147 x 40 mm, 400 ccm

HW-060-16
Ø 167 x 45 mm, 500 ccm

HW-060-18
Ø 187 x 45 mm, 800 ccm

Measurers, Universal Trays
Messbecher, Mehrzweckschalen
Vaso-medidas, Bandejas universales
Mesures graduées, Plateaux universaux
Bicchieri graduati, Bacinelle universali



HW-064-11
Round Dish
Ø 110 x 26 mm, 150 ccm



HW-070-01
Graduated Measure
100 ccm



Graduated Measure

HW-072-01
250 ccm

HW-072-02
500 ccm

HW-072-03
1000 ccm

HW-072-04
2000 ccm



Petri Dish

HW-090-00
Ø 100 x 20 mm, With Lid

HW-090-01
Ø 96 x 20 mm, Without Lid

HW-090-02
Lid Only



Universal Tray

HW-100-23
230 x 155 x 30 mm

HW-100-30
300 x 175 x 30 mm

HW-100-31
300 x 175 x 40 mm

HW-100-35
350 x 240 x 36 mm

HW-100-40
470 x 320 x 50 mm



Instrument Tray

HW-110-21
210 x 160 x 10 mm

HW-110-24
240 x 180 x 10 mm

HW-110-30
310 x 150 x 10 mm

HW-110-31
310 x 210 x 10 mm

HW-110-35
350 x 240 x 10 mm

HW-110-40
400 x 270 x 20 mm

HW-110-42
420 x 280 x 10 mm

Universal Trays, Instrument Trays, Metal Jars
Mehrzweckschalen, Instrumententabletts, Standgefäße
Bandejas universales, Bandejas para instrumentos, Tarros metálicos
Plateaux universaux, Plateaux pour instruments, Récipients en métal
Bacinelle universali, Bacinelle per strumenti, Recipienti metallici



HW-120-23
Universal Tray
235 x 190 x 40 mm



Instrument Tray
Without Cover

HW-122-01
150 x 100 x 25 mm

HW-122-02
200 x 150 x 40 mm

HW-122-03
250 x 200 x 40 mm

HW-122-04
300 x 250 x 50 mm

HW-122-05
350 x 250 x 50 mm

HW-122-06
350 x 300 x 50 mm

HW-122-07
400 x 300 x 50 mm

HW-122-08
450 x 350 x 50 mm



Instrument Tray
With Cover

HW-124-01
150 x 100 x 25 mm

HW-124-02
200 x 150 x 40 mm

HW-124-03
250 x 200 x 40 mm

HW-124-04
300 x 250 x 50 mm

HW-124-05
350 x 250 x 50 mm

HW-124-06
350 x 300 x 50 mm

HW-124-07
400 x 300 x 50 mm

HW-124-08
450 x 350 x 50 mm

Round Bowls, Metal Jars
Runde Schüsseln, Standgefäße
Cubetas redondas, Tarros metálicos
Cuvettes rondes, Récipients en métal
Scodelle rotonde, Recipienti metallici



HW-130-22
Round Bowl
Ø 220 x 70 mm



Metal Jar

HW-150-30
Ø 30 x 90 mm

HW-150-50
Ø 50 x 100 mm

HW-150-51
Ø 50 x 130 mm

HW-150-52
Ø 50 x 175 mm

HW-150-75
Ø 75 x 100 mm

HW-150-76
Ø 75 x 130 mm

HW-150-77
Ø 75 x 175 mm

HW-150-98
Ø 100 x 175 mm

HW-150-99
Ø 100 x 200 mm



Lid Only

HW-153-50
Ø 50 mm, Closed

HW-153-75
Ø 75 mm, Closed

HW-153-99
Ø 100 mm, Closed

HW-155-50
Ø 50 mm, With Triangular Opening

HW-155-75
Ø 75 mm, With Triangular Opening

HW-155-99
Ø 100 mm, With Triangular Opening

Instrument Trays
Instrumententabletts
Bandejas para instrumentos
Plateaux pour instruments
Bacinelle per strumenti



Instrument Box

HW-200-16
165 x 85 x 35 mm

HW-200-20
200 x 100 x 35 mm

HW-200-21
200 x 100 x 50 mm

HW-200-23
230 x 130 x 50 mm

HW-200-26
260 x 150 x 50 mm

HW-200-27
270 x 235 x 50 mm

HW-200-30
300 x 200 x 50 mm

HW-200-33
325 x 275 x 50 mm

Lid With knob

HW-220-16
165 x 85 x 35 mm

HW-220-20
200 x 100 x 35 mm

HW-220-21
200 x 100 x 50 mm

HW-220-23
230 x 130 x 50 mm

HW-220-26
260 x 150 x 50 mm

HW-220-27
270 x 235 x 50 mm

HW-220-30
300 x 200 x 50 mm

HW-220-32
324 x 275 x 50 mm

HW-220-33
325 x 275 x 50 mm

HW-220-42
420 x 80 x 40 mm

HW-220-43
420 x 175 x 50 mm

Lid Without knob



HW-230-20
Instruments Box
205 x 105 x 35 mm



Dressing Jar

HW-250-06
Ø 75 x 60 mm

HW-250-07
Ø 75 x 75 mm

HW-252-06
Ø 100 x 60 mm

HW-252-10
Ø 100 x 100 mm

HW-254-08
Ø 125 x 80 mm

HW-254-12
Ø 125 x 125 mm

HW-256-15
Ø 150 x 150 mm

Cups
Becher
Tarros
Récipients
Recipienti



HW-300-25
25 ccm

HW-300-50
50 ccm

Medicine Cup



HW-310-20
Medicine Spoon
20 cc



HW-320-75
Tablet Tray
Ø 75 x 12 mm



HW-350-90
Metal Cup
Ø 90 x 90 mm



HW-360-75
Denture Cup
With Lid
Ø 75 x 50 mm



HW-370-75
Sputum Cup
Ø 75 x 80 mm



Kidney Dish

HW-400-17
170 x 100 x 35 mm
250 ml

HW-400-20
200 x 140 x 38 mm
350 ml

HW-400-25
250 x 140 x 40 mm
500 ml

HW-400-27
275 x 150 x 45 mm
750 ml



HW-402-25
Lid For Kidney Dish
252 mm

Bed Pans, Triangular Basins, Placenta Pan
Stechbecken, Dreieckschale, Plazentabecken
Silletas, Cubetas triangulares, Cubeta para placenta
Bassins réniformes, Bassins triangulaires, Bassin pour placenta
Bacinelle reniformi, Padelle, Bacinelle triangolari, Bacinella per placenta



HW-500-23
Ø 235 mm

HW-500-31
Ø 310 mm

Bed Pan



HW-510-00
Bed Pan



HW-512-00
Male Urinal



HW-514-00
Female Urinal



HW-520-30
Graduated Triangular Basin
With Handle
600 ml



HW-522-30
Graduated Triangular Basin
Without Handle
600 ml



HW-530-36
Placenta Pan

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 warranties 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 other 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 statue.

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.

SURTEX INSTRUMENTS

Crafted to Excellence

INSTRUCTIONS FOR REPROCESSING OF REUSABLE SURGICAL INSTRUMENTS

Please read all information contained in this insert. The use of a device for a task other than that for which it is intended, as well as improper, ineffective and insufficient maintenance can greatly reduce the life of a device and will invalidate the device's warranty. Incorrect handling and care as well as misuse can lead to premature wear or can cause hazards to patients and users.

PRODUCTS:

- Scalpel Handles, Knives, Saws
- Scissors
- Forceps
- Cotton applicators
- Raspatories
- Calipers
- Cannulas and syringes
- Rongeurs
- Snares
- Trocars and blades
- Bougies
- Spatulas
- Hooks
- Curette and scoops
- Needle Holders
- Tissue & Dissecting Forceps
- Clamps
- Laryngoscope
- Biopsy Forceps and punches
- Mouth gag
- Screw drivers
- Bone files/rasps/clippers
- Aspiration needle
- Wire/ligature passer
- Bone Holding & Cutting Forceps
- Elevators and Osteotome
- Vaginal and Rectal Speculums
- Bone Chisel & Gouges
- Eye/Ear/Nasal Speculums
- Rib Spreader and retractors
- Dilators/stripper
- Probes
- Dental Mirrors
- Hammers and mallets
- Wire holding and twisting forceps
- Tuning Fork

INTENDED USE:	Surtex produces the standard surgical instruments, designed for routine use in general surgical procedures. Nevertheless, it is the responsibility of the treating surgeon to select the appropriate instruments for specific procedures or operative applications. Additionally, the surgeon is accountable for ensuring that operating room personnel are adequately trained and informed, and that they possess the requisite experience to use the instruments effectively.
WARNINGS: ⚠	• All types of surgical instruments are supplied non-sterile. • Every instrument must undergo cleaning, disinfection, and sterilization processes prior to and following each usage. • Utilization of strong alkaline or acidic cleaning agents is discouraged.
Limitations on Reprocessing:	• Reusable surgical instruments are designed to withstand a maximum of 50 re-sterilization cycles.When the instruments reach that number, they are to be discarded in any case. • Signs of wear or damage incurred during surgical procedures typically signify the end of a product's life.
INSTRUCTIONS	
Point of use:	• Use a disposable cloth or paper towel to wipe away any excess debris. • Ensure that all instruments are subjected to a high-pressure water rinse.
Containment and transportation:	• Transporting contaminated instruments in a sealed and clean container is advisable. • It is best practice to reprocess the instrument within 2 hours after use.
Preparation for decontamination:	Personal protective equipment, including gloves, a water-resistant apron, a face shield or safety glasses, should be worn in accordance with the manufacturer's instructions for the cleaning and disinfectant agents used.
Cleaning: Manually	Prior to manual cleaning and subsequent manual disinfection: Do Pre-cleaning (see pre-cleaning above). **Equipments:** A multienzymatic detergent (for example, ECOLAB's Sekusept® MultiEnzyme (www.ecolab.com), soft-bristled brushes, a detergent container, and tap water (20±2°C) at least meeting drinking water standards as per RKI guidelines. 1) The cleaner is prepared in accordance to the manufacturer's instructions (e.g. Sekusept® MultiEnzyme 2% solution). 2) Soak the device into cleaning solution. 3) Exposure time in accordance to the manufacturer's instructions (at least 15 minutes for Sekusept® MultiEnzyme 2% solution). 4) While the instrument is submerged, scrub the exterior surfaces and any crevices with a brush to remove residue. 5) With the brush, clean the instrument's internal surfaces, grooves, and blind holes at least 15 times to eliminate surface contaminants. 6) During exposure time while device is soaked brush the canal inside the surgical instruments for at least 15 times, and brush all other hard-to-reach areas and accessible areas inside the device to remove all visible dirt with a soft brush. Pay attention to the critical and hard-to-reach areas where it is not possible to assess the cleaning efficacy for the devices by means of visual inspection. 7) Take the instrument out of the cleaning solution. 8) Rinse the instrument under running tap water for one minute, ensuring all surfaces are thoroughly washed. 9) Inspect the instrument for cleanliness. If contamination is visible, repeat the cleaning steps.
Disinfection: Manually	**Equipment:** Disinfectant on peroxide basis (e.g. Sekusept® aktiv of ECOLAB (www.ecolab.com), disinfectant tank, tap water (20±2°C) of at least drinking water quality (in accordance with RKI guideline), ultrasonic bath (35 kHz), deionized water (in accordance with KRINKO/BfArM-recommendation free of facultative pathogen microorganisms), fluff-free wipe or towel or air gun with compressed medical air (in accordance with European Pharmacopeia), a sterile 20-ml syringe. 1) Prepare the disinfectant solution in an ultrasonic cleaner as per the manufacturer's instructions (e.g., a 2% solution of Sekusept® aktiv). 2) Fully submerge the instrument in the disinfectant. 3) Adhere to the manufacturer's recommended exposure time (at least 10 minutes for a 2% solution of Sekusept® aktiv). 4) Use a 20-ml syringe filled with disinfectant to flush the instrument's channels, blind holes, and other hard-to-reach areas at least five times. a. Pay attention to areas where visual inspection is not feasible for verifying cleanliness. 5) After 5 minutes exposure time, activate the ultrasonic cleaner for an additional 5 minutes. 6) Switch off the ultrasonic cleaner. 7) Remove the device from the disinfectant. 8) Rinse the device under running tap water for at least 1 minute. 9) Perform a secondary rinse using deionized water. 10) Wipe the device with single use, fluff free wipe or towel or dry by an air gun with compressed air. Cleaning and disinfection: Automated If visible soil remains in

Cleaning and disinfection: Automated

If visible soil remains in gaps, holes, joining surfaces, threads and other hard to reach areas: Start with Pre-cleaning (see pre-cleaning above) and continue with manual cleaning.
Equipment: Washer disinfector in accordance with DIN EN ISO 15883-1+-2 with thermal program (temperature 90-93oC), mildly alkaline cleaner detergent (e.g. Sekumatic® MultiClean 200 ml), fluff free wipe or towel or air gun connected to compressed air of medical grade (in accordance with European Pharmacopeia).

1) Place all components of the instruments onto a compatible tray within a load carrier module designated for the washer-disinfector, or connect them with their hollow channels to a load carrier module designed for minimally invasive surgery instruments.
2) Once the door is securely closed, initiate the thermal cycle, with program parameters outlined in the following table.
3) Upon completion of the cycle, retrieve the instruments.
4) Inspect the instruments to ensure they are fully dry. If any moisture remains, use a single-use, lint-free cloth or towel to dry them, or alternatively, apply an air gun with compressed air for drying.

Program Step	Water	Dosage	Time	Temperature
Pre-Rinse	Cold		5 minutes	
Dosage cleaner		According to manufacturer's instructions		According to manufacturer's instructions
Cleaning	Deionized water		10 minutes	55°C
Rinse	Deionized water		2 minutes	
Disinfection	Deionized water		Ao value >3000 (e.g. 5 minutes: 90oC)	
Drying			15 minutes	Up to 120°C

Public authorities may adopt other implementing provisions (parameters for disinfection performance) within their field of responsibility.

Maintenance, Inspection and Testing:

Equipment: Silicone-free steam sterilizable lubricant allowed for use on medical products according to the manufacturer (e.g. Sterilit®, spray of B. BRAUN Aesculap or other fabricates).

- Under adequate lighting, scrutinize all parts of the instrument for any remaining soil. If soils detected, repeat the manual cleaning steps (including pre-cleaning) and either the automated or manual disinfection processes until the components are visibly clean.
- Verify the instrument for completeness, any damage, and proper functionality.
- Examine elongated components of the device for any signs of bending or distortion.
- Do not proceed with any damaged instrument.
- Apply a silicone-free steam sterilization-compatible lubricant to all movable parts of the instrument.

Packaging:

Packaging should be in a sterile barrier system compliant with DIN EN ISO 11607 or DIN 58953 standards. (For validation purposes, double-layered sterilization paper wraps were employed)

Sterilization:

Equipment: Sterilization should be performed using a sterilizer that adheres to DIN EN 13060 and/or DIN EN 285 standards.

- Employ a pre-vacuum sterilization process at temperatures ranging from 134°C to 137°C, with a minimum sterilization duration of 3 to 3.5 minutes.
- Sterilize the device in its disassembled state.

1) Place the packaged device in the sterilizer chamber.
2) Activate the sterilization cycle.
3) Once the cycle is complete, carefully extract the device and allow it to cool to room temperature.
4) Ensure the integrity of the package by checking that the seal is secure and the

Storage:

Adhere to the storage conditions and shelf life guidelines established by the processor.

- Instruments should be stored in dry, clean and humidity-free environment without direct solar irradiation.
- Do not store them in places where chemicals may emit corrosive fumes or where fluctuating temperature of humidity may cause vapors to condense on the instruments.

Additional Information:

Processing of medical devices should only be carried out using validated procedures.

Symbols used on Labelling:

	Manufacturer		Non-sterile
EC REP	Authorized Representative in the European Community		Consult instructions for use
REF	Catalog Number		Keep away from rain
LOT	Lot Number		Keep away from sunlight
	See instructions for use	SERIAL	Serial Number

SURTEX INSTRUMENTS

Crafted to Excellence

ANLEITUNG ZUR AUFBEREITUNG VON WIEDERVERWENDBAREN CHIRURGISCHEN INSTRUMENTEN

Bitte lesen Sie alle in dieser Beilage enthaltenen Informationen. Die Verwendung eines Geräts für eine andere als die vorgesehene Aufgabe sowie unsachgemäße, wirkungslose und unzureichende Wartung können die Lebensdauer erheblich verringern Lebensdauer eines Geräts und führt zum Erlöschen der Garantie des Geräts. Falsche Handhabung und Pflege sowie unsachgemäßer Gebrauch können zu vorzeitigem Verschleiß führen oder Gefahren für Patienten und Anwender hervorrufen.

PRODUKTE:

Skalpellgriffe, Messer, Sägen	Rongeure	Nadelhalter	Knochenfeilen/Raspeln/Knipser	Augen-/Ohr-/Nasenspekulum
Schere	Schlingen	Gewebe- und Präparierzangen	Aspirationsnadel	Rippenspreizer und Retraktoren
Zange	Trokare und Klingen	Klemmen	Draht-/Ligaturpasser	Dilatatorin/Stripper
Baumwollapplikatoren	Bougies	Laryngoskop	Knochenhalte- und -schneidezange	Sonden
Raspatorien	Spatel	Biopsiezangen und -stanzen	Elevatorin und Osteotom	Dentalspiegel
Bremssattel	Haken	Mundkeebel	Vaginal- und Rektalspekulum	Hämmer und Schlägel
Kanülen und Spritzen	Küretts und Schaufeln	Schraubenzieher	Knochenmeißel und Hohleisen	Drahthalte- und Drehzange
				Stimmgabel

VERWENDUNGSZWECK:	Surtex stellt chirurgische Standardinstrumente her, die für den routinemäßigen Einsatz bei allgemeinen chirurgischen Eingriffen konzipiert sind. Dennoch liegt die Auswahl in der Verantwortung des behandelnden Chirurgen die passenden Instrumente für spezifische Eingriffe oder operative Anwendungen. Darüber hinaus ist der Chirurg dafür verantwortlich, sicherzustellen, dass das Personal im Operationssaal angemessen ist geschult und informiert sind und über die erforderliche Erfahrung verfügen, um die Instrumente effektiv einzusetzen.
WARNHINWEISE: ⚠	• Alle Arten von chirurgischen Instrumenten werden unsteril geliefert. • Jedes Instrument muss vor und nach jedem Gebrauch gereinigt, desinfiziert und sterilisiert werden. • Von der Verwendung stark alkalischer oder saurer Reinigungsmittel wird abgeraten.
Einschränkungen auf Wiederaufbereitung:	• Wiederverwendbare chirurgische Instrumente sind für maximal 50 Resterilisationszyklen ausgelegt. Bei Erreichen dieser Anzahl sind die Instrumente auf jeden Fall zu entsorgen. • Anzeichen von Abnutzung oder Schäden, die bei chirurgischen Eingriffen auftreten, bedeuten typischerweise das Ende der Lebensdauer eines Produkts.
ANWEISUNGEN	
Verwendungszweck:	• Wischen Sie überschüssige Rückstände mit einem Einwegtuch oder Papiertuch ab. • Stellen Sie sicher, dass alle Instrumente einer Hochdruckwasserspülung unterzogen werden
Eindämmung und Transport:	• Es empfiehlt sich, kontaminierte Instrumente in einem verschlossenen und sauberen Behälter zu transportieren. • Es empfiehlt sich, das Instrument innerhalb von 2 Stunden nach Gebrauch wieder aufzubereiten.
Vorbereitung für Dekontamination:	Persönliche Schutzausrüstung, darunter Handschuhe, eine wasserfeste Schürze, ein Gesichtsschutz oder eine Schutzbrille, sollte gemäß den Anweisungen des Herstellers getragen werden, für die verwendeten Reinigungs- und Desinfektionsmittel.
Reinigung: Manuell	Vor der manuellen Reinigung und anschließenden manuellen Desinfektion: Führen Sie eine Vorreinigung durch (siehe Vorreinigung oben). **Ausrüstung:** Ein multienzymatisches Reinigungsmittel (z. B. Sekusept® MultiEnzyme von ECOLAB (www.ecolab.com), Bürsten mit weichen Borsten, ein Reinigungsmittelbehälter und Leitungswasser (20 ± 2 °C) mindestens den Trinkwasserstandards gemäß RKI-Richtlinien entsprechen. 1) Der Reiniger wird gemäß den Herstellerangaben zubereitet (z. B. Sekusept® MultiEnzym 2 % Lösung). 2) Das Gerät in Reinigungslösung einweichen. 3) Einweikzeit gemäß Herstellerangaben (mindestens 15 Minuten für Sekusept® MultiEnzyme 2 % Lösung). 4) Während das Instrument eingetaucht ist, schrubben Sie die Außenflächen und alle Spalten mit einer Bürste, um Rückstände zu entfernen. 5) Reinigen Sie mit der Bürste die Innenflächen, Rillen und Sacklöcher des Instruments mindestens 15 Mal, um Oberflächenverunreinigungen zu entfernen. 6) Während der Einweikzeit, während das Gerät eingeweicht ist, bürsten Sie den Kanal innerhalb der chirurgischen Instrumente mindestens 15 Mal und bürsten Sie alle anderen schwer zugänglichen und zugänglichen Bereiche Bereiche im Inneren des Geräts, um alle sichtbaren Verschmutzungen mit einer weichen Bürste zu entfernen. Achten Sie auf kritische und schwer zugängliche Stellen, an denen die Reinigungswirkung der Geräte nicht durch Sichtprüfung beurteilt werden kann. 7) Nehmen Sie das Instrument aus der Reinigungslösung. 8) Spülen Sie das Instrument eine Minute lang unter fließendem Leitungswasser ab und stellen Sie sicher, dass alle Oberflächen gründlich gewaschen sind. 9) Überprüfen Sie das Instrument auf Sauberkeit. Wenn Verunreinigungen sichtbar sind, wiederholen Sie die Reinigungsschritte.
Desinfektion: Manuell	**Ausrüstung:** Desinfektionsmittel auf Peroxidbasis (z. B. Sekusept® aktiv von ECOLAB (www.ecolab.com), Desinfektionsmittelbank, Leitungswasser (20±2°C) mindestens in Trinkwasserqualität (gemäß RKI-Richtlinie), Ultraschallbad (35 kHz), deionisiertes Wasser (gemäß KRINKO/BfArM-Empfehlung frei von fakultativ pathogenen Mikroorganismen), Fusselfreies Tuch oder Handtuch oder Luftpistole mit medizinischer Druckluft (gemäß Europäischem Arzneibuch), einer sterilen 20-ml-Spritze. 1) Bereiten Sie die Desinfektionslösung in einem Ultraschallreiniger gemäß den Anweisungen des Herstellers vor (z. B. eine 2%ige Lösung von Sekusept® aktiv). 2) Tauchen Sie das Instrument vollständig in das Desinfektionsmittel. 3) Halten Sie sich an die vom Hersteller empfohlene Einwirkzeit (mindestens 10 Minuten bei einer 2 %igen Lösung von Sekusept® aktiv). 4) Verwenden Sie eine mit Desinfektionsmittel gefüllte 20-ml-Spritze, um die Kanäle, Sacklöcher und andere schwer zugängliche Bereiche des Instruments mindestens fünfmal zu spülen. A. Achten Sie auf Bereiche, in denen eine visuelle Inspektion zur Überprüfung der Sauberkeit nicht möglich ist. 5) Nach 5 Minuten Einwirkzeit den Ultraschallreiniger für weitere 5 Minuten aktivieren. 6) Schalten Sie das Ultraschallreinigungsgerät aus. 7) Nehmen Sie das Gerät aus dem Desinfektionsmittel. 8) Spülen Sie das Gerät mindestens 1 Minute lang unter fließendem Leitungswasser ab. 9) Führen Sie eine zweite Spülung mit entionisiertem Wasser durch. 10) Wischen Sie das Gerät zum einmaligen Gebrauch mit einem fusselfreien Tuch oder Handtuch ab oder trocknen Sie es mit einer Luftpistole mit Druckluft. Reinigung und Desinfektion: Automatisiert, wenn sichtbarer Schmutz zurückbleibt.

Reinigung u Desinfektion: Automatisiert

Wenn sichtbarer Schmutz in Spalten, Löchern, Verbindungsflächen, Gewinden und anderen schwer zugänglichen Stellen zurückbleibt. Beginnen Sie mit der Vorreinigung (siehe Vorreinigung oben) und fahren Sie mit der manuellen Reinigung fort.

Ausstattung: Reinigungs- und Desinfektionsgerät nach DIN EN ISO 15883-1+-2 mit Thermoprogramm (Temperatur 90-93oC), mildalkalischer Reiniger (z. B. Sekumatic®), MultiClean 200 ml), fusselfreies Wischtuch oder Handtuch oder Luftpistole, angeschlossen an Druckluft medizinischer Qualität (gemäß Europäischer Pharmakopöe).

1) Legen Sie alle Komponenten der Instrumente auf ein kompatibles Tablett innerhalb eines für das Reinigungs- und Desinfektionsgerät vorgesehenen Ladungsträgermoduls oder verbinden Sie sie mit ihren Hohlkanälen zu einem Lastenträgermodul für Instrumente der minimalinvasiven Chirurgie.
2) Sobald die Tür sicher geschlossen ist, starten Sie den Wärmezyklus mit den in der folgenden Tabelle aufgeführten Programmparametern.
3) Nach Abschluss des Zyklus die Instrumente herausnehmen.
4) Überprüfen Sie die Instrumente, um sicherzustellen, dass sie vollständig trocken sind. Wenn noch Feuchtigkeit zurückbleibt, trocknen Sie sie mit einem fusselfreien Einmaltuch oder Handtuch ab oder wenden Sie alternativ eine Luftpistole an Druckluft zum Trocknen.

Programmschritt	Wasser	Dosierung	Zeit	Temperatur
Vorspülen	Kalt		5 Minuten	
Dosiereniger		Entsprechend Hersteller Anweisungen		Entsprechend Hersteller Anweisungen
Reinigung	Entionisiertes Wasser		10 Minuten	55°C
Spülen	Entionisiertes Wasser		2 Minuten	
Desinfektion	Entionisiertes Wasser		Ao-Wert >3000 (z. B. 5 Minuten, 90oC)	
Trocknen			15 Minuten	Bis zu 120 °C

Die Behörden können in ihrem bundesweit weitere Ausführungsbestimmungen (Parameter zur Desinfektionsleistung) erlassen.

Wartung, Inspektion u Testen:

Ausstattung: Silikonfreies, dampfsterilisierbares Gleitmittel, das laut Hersteller zur Verwendung auf Medizinprodukten zugelassen ist (z. B. Sterilit®, Spray von B. BRAUN Aesculap), oder andere Fabrikate).

- Untersuchen Sie bei ausreichender Beleuchtung alle Teile des Instruments auf verbleibende Verschmutzungen. Wenn Verschmutzungen festgestellt werden, wiederholen Sie die manuellen Reinigungsschritte (einschließlich Vorreinigung), und entweder die automatisierten oder manuellen Desinfektionsprozesse, bis die Komponenten sichtbar sauber sind.
- Überprüfen Sie das Gerät auf Vollständigkeit, eventuelle Schäden und ordnungsgemäße Funktion.
- Untersuchen Sie längliche Komponenten des Geräts auf Anzeichen von Biegung oder Verformung.
- Fahren Sie nicht mit beschädigten Instrumenten fort.
- Tragen Sie auf alle beweglichen Teile des Instruments ein silikonfreies, dampfsterilisationsverträgliches Gleitmittel auf.

Verpackung:

Die Verpackung sollte in einem Sterilbarrieresystem nach DIN EN ISO 11607 oder DIN 58953 erfolgen. (Zu Validierungszwecken doppellagiges Sterilisationspapier Wraps wurden verwendet)

Sterilisation:

Ausrüstung: Die Sterilisation sollte mit einem Sterilisator erfolgen, der den Normen DIN EN 13060 und/oder DIN EN 285 entspricht.

- Verwenden Sie einen Vorvakuumsterilisationsprozess bei Temperaturen zwischen 134 °C und 137 °C und einer Mindeststerilisationsdauer von 3 bis 3,5 Minuten.
- Sterilisieren Sie das Gerät im zerlegten Zustand.

1) Legen Sie das verpackte Gerät in die Sterilisatorkammer.
2) Aktivieren Sie den Sterilisationszyklus.
3) Sobald der Zyklus abgeschlossen ist, entnehmen Sie das Gerät vorsichtig und lassen Sie es auf Raumtemperatur abkühlen.
4) Stellen Sie die Unversehrtheit der Verpackung sicher, indem Sie prüfen, ob das Siegel sicher ist und die

Lagerung:

Beachten Sie die vom Verarbeiter festgelegten Lagerbedingungen und Haltbarkeitsrichtlinien.

- Instrumente sollten in einer trockenen, sauberen und feuchtigkeitsfreien Umgebung ohne direkte Sonneneinstrahlung gelagert werden.
- Lagern Sie sie nicht an Orten, an denen Chemikalien ätzende Dämpfe abgeben können oder wo schwankende Luftfeuchtigkeitstemperaturen dazu führen können, dass Dämpfe auf den Instrumenten kondensieren.

Zusätzlich Information:

Die Aufbereitung von Medizinprodukten sollte nur nach validierten Verfahren erfolgen.

Verwendete Symbole auf Beschriftung:

	Herstellern		Unsterile
EC REP	Autorisierter Vertreter in der Europäischen Gemeinschaft		Gebrauchsanweisung beachten
REF	Katalognummer		Von Regen fernhalten
LOT	Chargennummer		Von Sonnenlicht fernhalten
	Siehe Gebrauchsanweisung	SERIAL	Seriennummer

SURTEX INSTRUMENTS

Crafted to Excellence

INSTRUCTIONS POUR LE RETRAITEMENT DES INSTRUMENTS CHIRURGICAUX RÉUTILISABLES

Veuillez lire toutes les informations contenues dans cet encart. L'utilisation d'un appareil pour une tâche autre que celle pour laquelle il est destiné, ainsi qu'un entretien inapproprié, inefficace et insuffisant peuvent réduire considérablement les durée de vie d'un appareil et annulera la garantie de l'appareil. Une manipulation et un entretien incorrects ainsi qu'une mauvaise utilisation peuvent entraîner une usure prématurée ou présenter des dangers pour les patients et les utilisateurs.

DES PRODUITS:

- Manches de scalpel, couteaux, scies
- Ciseaux
- Forceps
- Applicateurs de coton
- Raspatoires
- Étaux
- Canules et seringues
- Rongeurs
- Pièges
- Trocarts et lames
- Bougies
- Spatules
- Crochets
- Curette et cuillères
- Porte-aiguilles
- Pinces à tissus et à dissection
- Pinces
- Laryngoscope
- Pinces et poinçons à biopsie
- Bâillon
- Tournevis
- Limes à os/râpes/tondeuses
- Aiguille d'aspiration
- Passeur de fil/ligature
- Pinces de maintien et de coupe des os
- Ascenseurs et Ostéotome
- Spéculums vaginaux et rectaux
- Ciseau à os et gouges
- Spéculums yeux/oreilles/nasaux
- Écarteur de côtes et écarteurs
- Dilatateurs/décapants
- Sondes
- Miroirs dentaires
- Marteaux et maillets
- Pinces à maintien et à torsion des fils
- Diapason

UTILISATION PRÉVUE:	Surtex produit des instruments chirurgicaux standards, conçus pour une utilisation de routine dans les procédures chirurgicales générales. Il appartient néanmoins au chirurgien traitant de sélectionner les instruments appropriés pour des procédures spécifiques ou des applications opérationnelles. De plus, le chirurgien est responsable de s'assurer que le personnel de la salle d'opération est correctement formés et informés, et qu'ils possèdent l'expérience requise pour utiliser efficacement les instruments.
AVERTISSEMENTS: ⚠	• Tous les types d'instruments chirurgicaux sont fournis non stériles. • Chaque instrument doit subir des processus de nettoyage, de désinfection et de stérilisation avant et après chaque utilisation. • L'utilisation d'agents de nettoyage fortement alcalins ou acides est déconseillée.
Limites sur Retraitement:	• Les instruments chirurgicaux réutilisables sont conçus pour résister à un maximum de 50 cycles de restérilisation.Lorsque les instr uments atteignent ce nombre, ils doivent dans tous les cas être jetés. • Les signes d'usure ou les dommages survenus lors d'interventions chirurgicales signifient généralement la fin de vie d'un produit.
INSTRUCTIONS	
Point d'utilisation:	• Utilisez un chiffon jetable ou une serviette en papier pour essuyer tout excès de débris. • Assurez-vous que tous les instruments sont soumis à un rinçage à l'eau à haute pression
Confinement et transport:	• Il est conseillé de transporter les instruments contaminés dans un conteneur hermétique et propre. • Il est recommandé de retraiter l'instrument dans les 2 heures suivant son utilisation.
La préparation pour décontamination:	L'équipement de protection individuelle, y compris des gants, un tablier résistant à l'eau, un écran facial ou des lunettes de sécurité, doit être porté conformément aux instructions du fabricant, pour les produits de nettoyage et de désinfection utilisés.
Nettoyage: Manuellement	Avant le nettoyage manuel et la désinfection manuelle ultérieure : effectuez un pré-nettoyage (voir pré-nettoyage ci-dessus). **Equipements:** Un détergent multienzymatique (par exemple Sekusept® MultiEnzyme d'ECOLAB (www.ecolab.com), des brosses à poils souples, un récipient à détergent et de l'eau du robinet. (20 ± 2 ° C) répondant au moins aux normes d'eau potable selon les directives du RKI. 1) Le nettoyant est préparé conformément aux instructions du fabricant (par exemple solution Sekusept® MultiEnzyme 2%). 2) Trempez l'appareil dans une solution de nettoyage. 3) Temps d'exposition conformément aux instructions du fabricant (au moins 15 minutes pour la solution Sekusept® MultiEnzyme 2%). 4) Pendant que l'instrument est immergé, frottez les surfaces extérieures et les crevasses avec une brosse pour éliminer les résidus. 5) Avec la brosse, nettoyez les surfaces internes, les rainures et les trous borgnes de l'instrument au moins 15 fois pour éliminer les contaminants de surface. 6) Pendant le temps d'exposition, lorsque le dispositif est trempé, brossez le canal à l'intérieur des instruments chirurgicaux au moins 15 fois et brossez toutes les autres zones difficiles d'accès et accessibles. zones à l'intérieur de l'appareil pour éliminer toute saleté visible avec une brosse douce. Faites attention aux zones critiques et difficiles d'accès où il n'est pas possible d'évaluer l'efficacité du nettoyage des appareils au moyen d'une inspection visuelle. 7) Sortez l'instrument de la solution de nettoyage. 8) Rincez l'instrument sous l'eau courante du robinet pendant une minute, en vous assurant que toutes les surfaces sont soigneusement lavées. 9) Inspectez l'instrument pour vérifier sa propreté. Si une contamination est visible, répétez les étapes de nettoyage.
Désinfection: Manuellement	**Equipement** : Désinfectant à base de peroxyde (par exemple Sekusept® aktiv d'ECOLAB (www.ecolab.com), réservoir de désinfectant, eau du robinet (20 ± 2°C) d'au moins qualité d'eau potable (conformément à la directive RKI), bain à ultrasons (35 kHz), eau déminéralisée (conformément à la recommandation KRINKO/BfArM exempte de micro-organismes pathogènes facultatifs), une lingette ou une serviette sans peluches ou un pistolet à air comprimé avec de l'air médical comprimé(conformément à la Pharmacopée Européenne), une seringue stérile de 20 ml 1) Préparez la solution désinfectante dans un nettoyeur à ultrasons selon les instructions du fabricant (par exemple une solution à 2 % de Sekusept® aktiv). 2) Immergez complètement l'instrument dans le désinfectant. 3) Respecter le temps d'exposition recommandé par le fabricant (au moins 10 minutes pour une solution à 2% de Sekusept® aktiv). 4) Utilisez une seringue de 20 ml remplie de désinfectant pour rincer les canaux, les trous borgnes et autres zones difficiles d'accès de l'instrument au moins cinq fois, un. Faites attention aux zones où une inspection visuelle n'est pas possible pour vérifier la propreté. 5) Après 5 minutes d'exposition, activez le nettoyeur à ultrasons pendant 5 minutes supplémentaires. 6) Éteignez le nettoyeur à ultrasons. 7) Retirez l'appareil du désinfectant. 8) Rincez l'appareil sous l'eau courante du robinet pendant au moins 1 minute. 9) Effectuez un rinçage secondaire à l'eau déminéralisée. 10) Essuyez l'appareil avec une lingette ou une serviette à usage unique sans peluches ou séchez-le avec un pistolet à air comprimé. Nettoyage et désinfection : automatisés si des saletés visibles restent à l'intérieur

Nettoyage et désinfection: automatique

Si de la saleté visible reste dans les interstices, les trous, les surfaces de jonction, les filetages et autres zones difficiles d'accès : commencez par un pré-nettoyage (voir pré-nettoyage ci-dessus) et poursuivez par un nettoyage manuel. **Equipement :** Laveur-désinfecteur conforme à la norme DIN EN ISO 15883-1+-2 avec programme thermique (température 90-93°C), détergent légèrement alcalin (par ex. Sekumatic® MultiClean 200 ml), lingette ou serviette sans peluches ou pistolet à air connecté à de l'air comprimé de qualité médicale (conforme à la Pharmacopée Européenne).

1) Placez tous les composants des instruments sur un plateau compatible à l'intérieur d'un module support de charge destiné au laveur-désinfecteur, ou connectez-les avec leurs canaux creux, à un module support de charge conçu pour les instruments de chirurgie mini-invasive.
2) Une fois la porte bien fermée, lancez le cycle thermique, avec les paramètres du programme décrits dans le tableau suivant.
3) Une fois le cycle terminé, récupérez les instruments.
4) Inspectez les instruments pour vous assurer qu'ils sont complètement secs. S'il reste de l'humidité, utilisez un chiffon ou une serviette à usage unique non pelucheux pour les sécher ou bien appliquez un pistolet à air comprimé avec air comprimé pour le séchage.

Program Step	Eau	Dosage	Temps	Temperature
Pré-rinçage	Froide		5 minutes	
Nettoyant dosé		Selon du fabricant instructions		Selon du fabricant instructions
Nettoyage	Eau déminéralisée		10 minutes	55°C
Rincer	Eau déminéralisée		2 minutes	
Désinfection	Eau déminéralisée		Valeur A0>3000 (par exemple 5 minutes, 90°C)	
Séchage			15 minutes	Jusqu'à 120°C

Les autorités publiques peuvent adopter d'autres dispositions d'exécution (paramètres pour les performances de désinfection) dans leur domaine de compétence.

Entretien, Inspection et Essai:

Matériel : Lubrifiant stérilisable à la vapeur sans silicone autorisé pour une utilisation sur les produits médicaux selon le fabricant (ex. Sterilit®, spray de B. BRAUN Aesculap ou autres produits fabriqués).

- Sous un éclairage adéquat, examinez toutes les parties de l'instrument à la recherche de toute tache restante. Si des salissures sont détectées, répétez les étapes de nettoyage manuel (y compris le pré-nettoyage) et les processus de désinfection automatisés ou manuels jusqu'à ce que les composants soient visiblement propres.
- Vérifiez l'intégralité de l'instrument, tout dommage et son bon fonctionnement.
- Examinez les composants allongés de l'appareil pour déceler tout signe de flexion ou de distorsion.
- Ne continuez pas avec un instrument endommagé.
- Appliquez un lubrifiant compatible avec la stérilisation à la vapeur sans silicone sur toutes les parties mobiles de l'instrument.

Emballage:

L'emballage doit être placé dans un système de barrière stérile conforme aux normes DIN EN ISO 11607 ou DIN 58953. (À des fins de validation, papier de stérilisation double couche des enveloppes ont été utilisées)

Stérilisation:

Équipement : La stérilisation doit être effectuée à l'aide d'un stérilisateur conforme aux normes DIN EN 13060 et/ou DIN EN 285.

- Utiliser un processus de stérilisation sous vide à des températures allant de 134 °C à 137 °C, avec une durée minimale de stérilisation de 3 à 3,5 minutes.
- Stérilisez l'appareil à l'état démonté.

1) Placez l'appareil emballé dans la chambre du stérilisateur.
2) Activez le cycle de stérilisation.
3) Une fois le cycle terminé, extrayez délicatement l'appareil et laissez-le refroidir à température ambiante.
4) Assurer l'intégrité de l'emballage en vérifiant que le sceau est bien fermé et que le

Stockage:

Respectez les conditions de stockage et les directives relatives à la durée de conservation établies par le transformateur.

- Les instruments doivent être stockés dans un environnement sec, propre et sans humidité, sans rayonnement solaire direct.
- Ne les stockez pas dans des endroits où les produits chimiques peuvent émettre des fumées corrosives ou où les fluctuations de la température et de l'humidité peuvent provoquer la condensation des vapeurs sur les instruments.

Supplémentaire Information:

Le traitement des dispositifs médicaux ne doit être effectué qu'à l'aide de procédures validées.

Symboles utilisés sur Étiquetage :

	Fabricante		Non stérile
EC REP	Représentant autorisé dans la Communauté européenne		Consulter les instructions d'utilisation
REF	Numéro de catalogue		Tenir à l'abri de la pluie
LOT	Numéro de lot		Tenir à l'écart du soleil
	Voir les instructions d'utilisation	SERIAL	Numéro de série

SURTEX INSTRUMENTS

Crafted to Excellence

INSTRUCCIONES PARA EL REPROCESAMIENTO DE INSTRUMENTOS QUIRÚRGICOS REUTILIZABLES

Por favor lea toda la información contenida en este inserto. El uso de un dispositivo para una tarea distinta a aquella para la que está destinado, así como un mantenimiento inadecuado, ineficaz e insuficiente pueden reducir en gran medida el vida útil de un dispositivo e invalidará la garantía del dispositivo. El manejo y cuidado incorrectos, así como el mal uso, pueden provocar un desgaste prematuro o causar peligros a los pacientes y usuarios.

PRODUCTOS:

Mangos De Bisturi, Cuchillos, Sierras
Tijeras
Pinzas
Aplicadores de algodón
raspatorios
Calibrador
Cánulas y jeringas
Rongeurs
trampas
Trocares y cuchillas
Bouglas
Espátulas
Manos
cureta y palas
Portagujas
Pinzas de tejido y disección
Abrazaderas
Laringoscopio
Pinzas y punzones para biopsia
mordaza en la boca
Destornilladores
Limas/escofinas/cortadores para huesos
aguja de aspiración
Pasador de alambre/ligadura
Pinzas para sujetar y cortar huesos
Ascensores y Osteotomo
Espéculos vaginales y rectales
Cincel para huesos y gubias
Espéculos para oído/oído/nariz/ojo
Separador de costillas y retractores
Dilatadores/sinpper
Sondas
Espejos dentales
Martillos y mazos
Pinzas para sujetar y torcer cables
Dupuytren

USO PREVISTO:	Surtex produce instrumentos quirúrgicos estándar, diseñados para uso rutinario en procedimientos quirúrgicos generales. Sin embargo, es responsabilidad del cirujano tratante seleccionar los instrumentos adecuados para procedimientos o aplicaciones operativas específicas. Además, el cirujano es responsable de garantizar que el personal del quirófano esté adecuadamente capacitados e informados, y que poseen la experiencia necesaria para utilizar los instrumentos de manera eficaz.
ADVERTENCIAS: ⚠	• Todo tipo de instrumental quirúrgico se suministra sin esterilizar. • Cada instrumento debe someterse a procesos de limpieza, desinfección y esterilización antes y después de cada uso. • Se desaconseja el uso de agentes de limpieza fuertes alcalinos o ácidos.
Limitaciones en Reprocesamiento:	• Los instrumentos quirúrgicos reutilizables están diseñados para soportar un máximo de 50 ciclos de reesterilización. Cuando los instrumentos alcancen ese número, deberán ser desechados en cualquier caso. • Los signos de desgaste o daño ocurridos durante los procedimientos quirúrgicos generalmente indican el final de la vida útil de un producto.
INSTRUCCIONES	
Punto de uso:	• Utilice un paño desechable o una toalla de papel para limpiar el exceso de residuos. • Asegúrese de que todos los instrumentos estén sujetos a un enjuague con agua a alta presión.
Contención y transporte:	• Es aconsejable transportar los instrumentos contaminados en un recipiente limpio y sellado. • Es una buena práctica reprocesar el instrumento dentro de las 2 horas posteriores a su uso.
Preparación para descontaminación:	Se debe usar equipo de protección personal, incluidos guantes, delantal resistente al agua, careta o gafas de seguridad, de acuerdo con las instrucciones del fabricante de los agentes limpiadores y desinfectantes utilizados.
Limpieza: A mano	Antes de la limpieza manual y la posterior desinfección manual: Realice una limpieza previa (consulte la limpieza previa más arriba). **Equipos:** un detergente multienzimático (por ejemplo, Sekusept® MultiEnzyme de ECOLAB (www.ecolab.com), cepillos de cerdas suaves, un recipiente para detergente y agua del grifo (20 ± 2°C) que cumpla al menos con los estándares de agua potable según las pautas del RKI. 1) El limpiador se prepara según las instrucciones del fabricante (p. ej., solución Sekusept® MultiEnzyme al 2%). 2) Remoje el dispositivo en una solución limpiadora. 3) Tiempo de exposición según las instrucciones del fabricante (al menos 15 minutos para Sekusept® MultiEnzyme solución al 2%). 4) Mientras el instrumento está sumergido, frote las superficies exteriores y las grietas con un cepillo para eliminar los residuos. 5) Con el cepillo, limpie las superficies internas, ranuras y orificios ciegos del instrumento al menos 15 veces para eliminar contaminantes de la superficie. 6) Durante el tiempo de exposición, mientras el dispositivo está empapado, cepille el canal dentro de los instrumentos quirúrgicos al menos 15 veces y cepille todas las demás áreas accesibles y de difícil acceso, áreas dentro del dispositivo para eliminar toda la suciedad visible con un cepillo suave. Preste atención a las zonas críticas y de difícil acceso donde no es posible evaluar la eficacia de limpieza de los dispositivos mediante inspección visual. 7) Saque el instrumento de la solución limpiadora. 8) Enjuague el instrumento con agua corriente durante un minuto, asegurándose de que todas las superficies estén bien lavadas. 9) Inspeccione la limpieza del instrumento. Si la contaminación es visible, repita los pasos de limpieza.
Disinfection: Manually	**Equipo:** Desinfectante a base de peróxido (p. ej. Sekusept® aktiv de ECOLAB (www.ecolab.com), tanque de desinfectante, agua del grifo (20 ± 2°C) de al menos calidad potable (según las directrices del RKI), baño de ultrasonidos (35 kHz), agua desionizada (según la recomendación KRINKO/BfArM libre de microorganismos patógenos facultativos), paño o toalla sin pelusas o pistola de aire comprimido con aire médico (según la Farmacopea Europea), una jeringa estéril de 20 ml. 1) Prepare la solución desinfectante en un limpiador ultrasónico según las instrucciones del fabricante (p. ej., una solución al 2 % de Sekusept® aktiv). 2) Sumerja completamente el instrumento en el desinfectante. 3) Respete el tiempo de exposición recomendado por el fabricante (al menos 10 minutos para una solución al 2% de Sekusept® aktiv). 4) Utilice una jeringa de 20 ml llena de desinfectante para lavar los canales del instrumento, los orificios ciegos y otras áreas de difícil acceso al menos cinco veces. a. Preste atención a las áreas donde la inspección visual no es factible para verificar la limpieza. 5) Después de 5 minutos de exposición, active el limpiador ultrasónico durante 5 minutos más. 6) Apague el limpiador ultrasónico. 7) Retire el dispositivo del desinfectante. 8) Enjuague el dispositivo con agua corriente durante al menos 1 minuto. 9) Realice un enjuague secundario con agua desionizada. 10) Limpie el dispositivo con un paño o toalla de un solo uso y sin pelusas o séquelo con una pistola de aire comprimido. Limpieza y desinfección: Automatizada Si queda suciedad visible en

Limpieza y desinfección: Automatizado

Si queda suciedad visible en huecos, agujeros, superficies de unión, roscas y otras áreas de difícil acceso: comience con la limpieza previa (consulte la limpieza previa arriba) y continúe con la limpieza manual. **Equipamiento:** Lavadora desinfectadora según DIN EN ISO 15883-1+-2 con programa térmico (temperatura 90-93oC), detergente ligeramente alcalino (p. ej. Sekumatic®: MultiClean 200 ml), toalla/toalla sin pelusas o pistola desire comprimido conectada a aire comprimido degrado médico (según Farmacopea Europea).

1) Coloque todos los componentes de los instrumentos en una bandeja compatible dentro de un módulo portacargas designado para la lavadora desinfectadora, o conectelos con sus canales huecos, a un módulo portador de carga diseñado para instrumentos de cirugía mínimamente invasiva.
2) Una vez que la puerta esté bien cerrada, inicie el ciclo térmico, con los parámetros del programa descritos en la siguiente tabla.
3) Al finalizar el ciclo, recuperar los instrumentos.
4) Inspeccione los instrumentos para asegurarse de que estén completamente secos. Si queda humedad, utilice un paño o toalla de un solo uso y sin pelusa para secarlos o, alternativamente, aplique una pistola de aire comprimido con aire comprimido para el secado.

Paso del programa	Agua	Dosis	Tiempo	Temperatura
Pre-enjuague	Fría		5 minutos	
Limpiador dosificado		De acuerdo a del fabricante instrucciones		De acuerdo a del fabricante instrucciones
Clearing	Deionized water		10 minutos	55°C
Rinse	Deionized water		2 minutos	
Disinfection	Deionized water		Valor de Ao >3000 (por ejemplo, 5 minutos, 90oC)	
El secado			15 minutos	Hasta 120°C

Las autoridades públicas podrán adoptar otras disposiciones de aplicación (parámetros para la eficacia de la desinfección) dentro de su ámbito de responsabilidad.

Mantenimiento, Inspección y Pruebas:

Equipo: Lubricante esterilizable por vapor sin silicona, permitido para su uso en productos médicos según el fabricante (p. ej. Sterilit®, spray de B. BRAUN Aesculap u otros fabricados).

- Bajo una iluminación adecuada, examine todas las partes del instrumento en busca de restos de tierra. Si se detecta suciedad, repita los pasos de limpieza manual (incluida la limpieza previa) y los procesos de desinfección automatizados o manuales hasta que los componentes estén visiblemente limpios.
- Verifique que el instrumento esté completo, que no haya daños y que funcione correctamente.
- Examine los componentes alargados del dispositivo en busca de signos de flexión o distorsión.
- No continúe con ningún instrumento dañado.
- Aplique un lubricante compatible con la esterilización por vapor sin silicona a todas las partes móviles del instrumento.

Embalaje:

El embalaje debe estar en un sistema de barrera estéril que cumpla con las normas DIN EN ISO 11607 o DIN 58953. (Para fines de validación, se utilizará papel de esterilización de doble capa se emplearon envolturas)

Esterilización:

Equipo: La esterilización debe realizarse utilizando un esterilizador que cumpla con las normas DIN EN 13060 y/o DIN EN 285.

- Emplee un proceso de esterilización previo al vacío a temperaturas que oscilan entre 134 °C y 137 °C, con una duración mínima de esterilización de 3 a 3,5 minutos.
- Esterilice el dispositivo en su estado desmontado.

1) Coloque el dispositivo empaquetado en la cámara del esterilizador.
2) Activar el ciclo de esterilización.
3) Una vez completado el ciclo, extraiga con cuidado el dispositivo y déjelo enfriar a temperatura ambiente.
4) Asegure la integridad del paquete verificando que el sello esté seguro y que el

Almacenamiento:

Respete las condiciones de almacenamiento y las pautas de vida útil establecidas por el procesador.

- Los instrumentos deben almacenarse en un ambiente seco, limpio y libre de humedad, sin irradiación solar directa.
- No los almacene en lugares donde los productos químicos puedan emitir vapores corrosivos o donde las fluctuaciones de temperatura y humedad puedan provocar que los vapores se condensen en los instrumentos.

Adicional Información:

El procesamiento de dispositivos médicos sólo debe realizarse mediante procedimientos validados.

Simbolos utilizados en Etiquetado:

	Fabricante		No estéril
EC REP	Representante autorizado en la Comunidad Europea		Consultar instrucciones de uso.
REF	Numero de catalogo		Mantener alejado de la lluvia
LOT	Numero de lote		Mantener alejado de la luz solar
	Ver instrucciones de uso.	SERIAL	Numero de serie

SURTEX INSTRUMENTS

Crafted to Excellence

ISTRUZIONI PER IL RIGENERAZIONE DEGLI STRUMENTI CHIRURGICI RIUTILIZZABILI

Si prega di leggere tutte le informazioni contenute in questo inserto. L'utilizzo di un apparecchio per un compito diverso da quello a cui è destinato, così come una manutenzione impropria, inefficace ed insufficiente possono ridurne notevolmente i costi durata del dispositivo e ne invalideranno la garanzia. Una manipolazione e una cura errate nonché un uso improprio possono comportare un'usura prematura o causare pericoli per pazienti e utenti.

PRODOTTI:

- Manici per bisturi, coltelli, seghe
- Forbici
- Pinza
- Applicatori di cotone
- Rasatori
- Calibri
- Cannule e siringhe
- Rongeurs
- Rullandi
- Trocar e lame
- Bougie
- Spatole
- Ganci
- Curette e misurini
- Porta aghi
- Pinze per tessuti e dissezione
- Morsetti
- Laringoscopio
- Pinze e punzoni per biopsia
- Bavaglio alla bocca
- Cacciaviti
- Lime/raspe/tranchesine per ossa
- Ago di aspirazione
- Passafilo/legatura
- Pinze per tradizione e tagliare ossa
- Elevatori e osteotomi
- Speculum vaginali e rettali
- Scalpello e sgorbie per ossa
- Speculum per occhi/orecchi/naso
- Divaricatori e divaricatore per costole
- Dilatatori/spogliarelliste
- Sonda
- Specchi dentali
- Martelli e mazze
- Pinza per presa e torsione del filo
- Diapason

USO PREVISTO:	Surtex produce strumenti chirurgici standard, progettati per l'uso di routine nelle procedure chirurgiche generali. Tuttavia, la scelta e responsabilità del chirurgo curante gli strumenti adeguati per specifiche procedure o applicazioni operative. Inoltre, il chirurgo è responsabile di garantire che il personale della sala operatoria sia adeguatamente operativo formati e informati e che possiedano l'esperienza necessaria per utilizzare gli strumenti in modo efficace.
AVVERTENZE: ⚠	• Tutti i tipi di strumenti chirurgici vengono forniti non sterili. • Ogni strumento deve essere sottoposto a processi di pulizia, disinfezione e sterilizzazione prima e dopo ogni utilizzo. • Si sconsiglia l'utilizzo di detergenti fortemente alcalini o acidi.
Limitazioni su Ritrattamento:	• Gli strumenti chirurgici riutilizzabili sono progettati per resistere ad un massimo di 50 cicli di risterilizzazione. Quando gli strumenti raggiungono tale numero sono da eliminare in ogni caso. • Segni di usura o danni subiti durante le procedure chirurgiche in genere indicano la fine della vita di un prodotto.
ISTRUZIONI	
Punto di utilizzo:	• Utilizzare un panno usa e getta o un tovagliolo di carta per rimuovere eventuali detriti in eccesso. • Assicurarsi che tutti gli strumenti siano sottoposti a un risciacquo con acqua ad alta pressione
Contenimento e trasporto:	• Si consiglia di trasportare gli strumenti contaminati in un contenitore sigillato e pulito. • È consigliabile ricondizionare lo strumento entro 2 ore dall'uso.
Preparazione per decontaminazione:	I dispositivi di protezione individuale, inclusi guanti, grembiule resistente all'acqua, una visiera o occhiali di sicurezza, devono essere indossati secondo le istruzioni del produttore per i detergenti e disinfettanti utilizzati.
Pulizia: Manualmente	Prima della pulizia manuale e della successiva disinfezione manuale: eseguire la pre-pulizia (vedere pre-pulizia sopra). **Attrezzatura:** un detergente multienzimatico (ad esempio Sekusept® MultiEnzyme di ECOLAB (www.ecolab.com), spazzole a setole morbide, un contenitore per detersivo e acqua del rubinetto (20±2°C) che soddisfi almeno gli standard dell'acqua potabile secondo le linee guida RKI. 1) Il detergente è preparato secondo le istruzioni del produttore (ad esempio Sekusept® MultiEnzyme soluzione al 2%). 2) Immergere il dispositivo nella soluzione detergente. 3) Tempo di esposizione secondo le istruzioni del produttore (almeno 15 minuti per la soluzione Sekusept® MultiEnzyme al 2%). 4) Mentre lo strumento è immerso, strofinare le superfici esterne e le eventuali fessure con una spazzola per rimuovere i residui. 5) Con lo spazzolino pulire almeno 15 volte le superfici interne dello strumento, le scanalature e i fori ciechi per eliminare i contaminanti superficiali. 6) Durante il tempo di esposizione, mentre il dispositivo è bagnato, spazzolare il canale all'interno degli strumenti chirurgici per almeno 15 volte e spazzolare tutte le altre aree difficili da raggiungere e accessibili aree all'interno del dispositivo per rimuovere tutto lo sporco visibile con una spazzola morbida. Prestare attenzione alle zone critiche e difficili da raggiungere dove non è possibile valutare l'efficacia della pulizia dei dispositivi mediante ispezione visiva. 7) Estrarre lo strumento dalla soluzione detergente. 8) Sciacquare lo strumento sotto acqua corrente per un minuto, assicurandosi che tutte le superfici siano accuratamente lavate. 9) Ispezionare lo strumento per verificarne la pulizia. Se la contaminazione è visibile, ripetere le fasi di pulizia.
Disinfezione: Manualmente	**Attrezzatura:** disinfettante a base di perossido (ad esempio Sekusept® aktiv di ECOLAB (www.ecolab.com), serbatoio disinfettante, acqua di rubinetto (20±2°C) almeno di qualità potabile (secondo la direttiva RKI), bagno a ultrasuoni (35 kHz), acqua demineralizzata (secondo la raccomandazione KRINKO/BfArM priva di microrganismi patogeni facoltativi), un panno o un asciugamano anti-pelucchi o una pistola ad aria compressa con aria medicale compressa (conforme alla Farmacopea Europea), una siringa sterile da 20 ml 1) Preparare la soluzione disinfettante in una lavatrice ad ultrasuoni secondo le istruzioni del produttore (ad esempio una soluzione al 2% di Sekusept® aktiv). 2) Immergere completamente lo strumento nel disinfettante. 3) Rispettare il tempo di esposizione consigliato dal produttore (almeno 10 minuti per una soluzione al 2% di Sekusept® aktiv). 4) Utilizzare una siringa da 20 ml riempita di disinfettante per lavare i canali dello strumento, i fori ciechi e altre aree difficili da raggiungere almeno cinque volte. UN. Prestare attenzione alle aree in cui non è possibile effettuare un'ispezione visiva per verificarne la pulizia. 5) Dopo 5 minuti di esposizione, attivare il pulitore ad ultrasuoni per altri 5 minuti. 6) Spegnere il pulitore ad ultrasuoni. 7) Rimuovere il dispositivo dal disinfettante. 8) Sciacquare il dispositivo sotto l'acqua corrente del rubinetto per almeno 1 minuto. 9) Eseguire un risciacquo secondario utilizzando acqua demineralizzata. 10) Pulire il dispositivo con una salvietta o un asciugamano monouso senza pelucchi oppure asciugarlo con una pistola ad aria compressa. Pulizia e disinfezione: automatizzata se rimane sporco visibile

Pulizia e disinfezione: Automatizzato

Se rimane dello sporco visibile negli spazi vuoti, nei fori, nelle superfici di giunzione, nelle filettature e in altre aree difficili da raggiungere: iniziare con la pre-pulizia (vedere pre-pulizia sopra) e continuare con la pulizia manuale. **Dotazione:** termodisinfettore conforme alla norma DIN EN ISO 15883-1+-2 con programma termico (temperatura 90-93oC), detergente leggermente alcalino (ad es. Sekumatic® MultiClean 200 ml), una salvietta o un asciugamano anti-pelucchi o una pistola ad aria collegata ad aria compressa di grado medico (secondo la Farmacopea Europea).

1) Posizionare tutti i componenti degli strumenti su un vassoio compatibile all'interno di un modulo di carico previsto per il termodisinfettore o collegarli con i relativi canali cavi a un modulo portacarico progettato per strumenti chirurgici minimamente invasivi.
2) Una volta chiusa saldamente la porta, avviare il ciclo termico, con i parametri del programma indicati nella tabella seguente.
3) Al termine del ciclo recuperare gli strumenti.
4) Ispezionare gli strumenti per assicurarsi che siano completamente asciutti. Se rimane dell'umidità, utilizzare un panno o un asciugamano morbido privo di lanugine per asciugarli o, in alternativa, applicare una pistola ad aria compressa con aria compressa per l'asciugatura.

Fase del programma	Acqua	Dosaggio	Tempo	Temperatura
Prerisciacquo	Fredda		5 minuti	
Dosage cleaner		Secondo del produttore Istruzioni		Secondo del produttore Istruzioni
Pulizia	Acqua deionizzata		10 minuti	55°C
Risciacquo	Acqua deionizzata		2 minuti	
Disinfezione	Acqua deionizzata		Valore Ao >3000 (ad esempio 5 minuti, 90°C)	
Essiccazione			15 minuti	Fino a 120°C

Public authorities may adopt other implementing provisions (parameters for disinfection performance) within their field of responsibility

Manutenzione, Ispezione e Test:

Attrezzatura: lubrificante sterilizzabile a vapore privo di silicone consentito per l'uso su prodotti medici secondo il produttore (ad es. Sterillit, spray di B. BRAUN Aesculap o altri fabbricanti).

- Sotto un'illuminazione adeguata, esaminare attentamente tutte le parti dello strumento per individuare eventuali residui di termine. Se viene rilevata sporcizia, ripetere le fasi di pulizia manuale (inclusa la pre-pulizia) e i processi di disinfezione automatizzati o manuali finché i componenti non sono visibilmente puliti.
- Verificare la completezza dello strumento, eventuali danni e il corretto funzionamento.
- Esaminare i componenti allungati del dispositivo per individuare eventuali segni di piegatura o distorsione.
- Non procedere con strumenti danneggiati.
- Applicare un lubrificante compatibile con la sterilizzazione a vapore privo di silicone su tutte le parti mobili dello strumento.

Confezione:

L'imballaggio deve essere realizzato in un sistema di barriera sterile conforme agli standard DIN EN ISO 11607 o DIN 58953. (A scopo di convalida, carta per sterilizzazione a doppio strato sono stati utilizzati gli involucri)

Confezione:

Attrezzatura: la sterilizzazione deve essere eseguita utilizzando uno sterilizzatore conforme alle norme DIN EN 13060 e/o DIN EN 285.

- Utilizzare un processo di sterilizzazione pre-vuoto a temperature comprese tra 134°C e 137°C, con una durata minima di sterilizzazione compresa tra 3 e 3,5 minuti.
- Sterilizzare il dispositivo nel suo stato smontato.

1) Posizionare il dispositivo confezionato nella camera dello sterilizzatore.
2) Attivare il ciclo di sterilizzazione.
3) Una volta terminato il ciclo, estrarre con attenzione il dispositivo e lasciarlo raffreddare a temperatura ambiente.
4) Garantire l'integrità del pacco controllando che il sigillo sia ben saldo e la

Magazzinaggio:

Rispettare le condizioni di conservazione e le linee guida sulla durata di conservazione stabilite dall'azienda di trasformazione.

- Gli strumenti devono essere conservati in un ambiente asciutto, pulito e privo di umidità, senza irradiazione solare diretta.
- Non conservarli in luoghi in cui le sostanze chimiche possono emettere fumi corrosivi o dove le fluttuazioni della temperatura e dell'umidità possono causare la condensazione dei vapori sugli strumenti.

Ulteriori Informazione:

Il trattamento dei dispositivi medici deve essere effettuato esclusivamente utilizzando procedure convalidate.

Simboli utilizzati su Etichettatura:

	Produttrice		Non sterile
EC REP	Rappresentante Autorizzato nella Comunità Europea		Consultare le istruzioni per l'uso
REF	Numero di catalogo		Tenere lontano dalla pioggia
LOT	Numero di lotto		Tenere lontano dalla luce solare
	Vedi le istruzioni per l'uso	SERIAL	Numero di serie

SURTEX INSTRUMENTS

Crafted to Excellence

INSTRUCTIES VOOR HERVERWERKING VAN HERBRUIKBARE CHIRURGISCHE INSTRUMENTEN

Lees alle informatie in deze bijsluiter. Het gebruik van een apparaat voor een andere taak dan waarvoor het bedoeld is, evenals onvoldoende onderhoud kunnen de levensduur van een apparaat en vervalt de garantie van het apparaat. Onjuiste behandeling en onderhoud, evenals misbruik, kunnen tot voortijdige slijtage leiden of gevaren voor patiënten en gebruikers veroorzaken.

PRODUCTEN:

Scalpelhandvatten, messen, zagen
Schaar
Tang
Katgoeren applicators
Raspatorien
Remklauwen
Canules en spuiten
Rongeurs
stikken
Trocars en messen
Bougies
Spatels
Haken
Curette en schepjes
Naaldhouders
Weefsel- en ontledingspincetten
Klemmen
Laryngoscoop
Stopsleutangen en stoten
Mondkoevel
Schroevendraaiers
Botrijders/raspen/tondeuses
Aspiratienaald
Draad-/fijndraadpasser
Botthoud- en snijtang
Liften en osteotoom
Vaginale en rectale speculums
Beitelstel en gutsen
Oog/oormeuspeculums
Ribspreider en oprolmechanismen
Dilators/stoppers
Sondes
Tandheelkundige spiegels
Hamers en hamers
Draadvasthoud- en draaipincet
Steenwerk

BEOOGD GEBRUIK:	Surtex produceert de standaard chirurgische instrumenten, ontworpen voor routinematig gebruik bij algemene chirurgische ingrepen. Niettemin is het de verantwoordelijkheid van de behandelend chirurg om te selecteerende geschikte instrumenten voor specifieke procedures of operatieve toepassingen. Bovendien is de chirurg er verantwoordelijk voor dat het personeel in de operatiekamer adequaat is opgeleid en geïnformeerd zijn, en dat zij over de nodige ervaring beschikken om de instrumenten effectief te kunnen gebruiken.
WAARSCHUWINGEN: ⚠	• Alle soorten chirurgische instrumenten worden niet-steriel geleverd. • Elk instrument moet voor en na elk gebruik een reinigings-, desinfectie- en sterilisatieproces ondergaan. • Het gebruik van sterk alkalische of zure reinigingsmiddelen wordt afgeraden.
Beperkingen aan Herverwerking:	• Herbruikbare chirurgische instrumenten zijn ontworpen om maximaal 50 hersterilisatiecycli te doorstaan. Wanneer de instrumenten dat aantal bereiken, moeten ze in ieder geval worden weggegooid. • Tekenen van slijtage of schade opgelopen tijdens chirurgische ingrepen duiden doorgaans op het einde van de levensduur van een product.
INSTRUCTIES	
Gebruikspunt:	• Gebruik een wegwerpdoek of papieren handdoek om overtollig vuil weg te vegen. • Zorg ervoor dat alle instrumenten worden onderworpen aan een hogedrukwaterspoeling.
Insluiting en vervoer:	• Het is raadzaam om besmette instrumenten in een afgesloten en schone container te vervoeren. • Het is het beste om het instrument binnen 2 uur na gebruik opnieuw te verwerken.
Voorbereiding voor decontaminatie:	Persoonlijke beschermingsmiddelen, waaronder handschoenen, een waterbestendig schort, een gelaatsscherm of een veiligheidsbril, moeten worden gedragen in overeenstemming met de instructies van de fabrikant voor de gebruikte reinigings- en desinfectiemiddelen.
Schoonmaak: Handmatig	Voorafgaand aan de handmatige reiniging en daaropvolgende handmatige desinfectie: Voer een voorreiniging uit (zie de voorreiniging hierboven). **Uitrusting:** een multi-enzymatisch waasmiddel (bijvoorbeeld Sekusept® MultiEnzyme van ECOLAB (www.ecolab.com), borstels met zachte haren, een container voor waasmiddel en leidingwater (20 ± 2°C) voldoet ten minste aan de drinkwaternormen volgens de RKI-richtlijnen. 1) De reiniger wordt bereid volgens de instructies van de fabrikant (bijv. Sekusept® MultiEnzyme 2% oplossing). 2) Dompel het apparaat in een reinigingsoplossing. 3) Blootstellingstijd volgens de instructies van de fabrikant (minimaal 15 minuten voor Sekusept® MultiEnzyme 2% oplossing). 4) Terwijl het instrument ondergedompeld is, schrobt u de buitenoppervlakken en eventuele spleten met een borstel om resten te verwijderen. 5) Reinig de interne oppervlakken, groeven en blinde gaten van het instrument minstens 15 keer met de borstel om oppervlaktevervuilingen te verwijderen. 6) Tijdens de blootstellingstijd, terwijl het apparaat doordrenkt is, borstelt u het kanaal in de chirurgische instrumenten minstens 15 keer, en borstelt u alle andere moeilijk bereikbare en toegankelijke plaatsen, gebieden in het apparaat om al het zichtbare vuil met een zachte borstel te verwijderen. Besteed aandacht aan de kritieke en moeilijk bereikbare plaatsen waar niet mogelijk is om de reinigingseffectiviteit van de apparaten te beoordelen door middel van visuele inspectie. 7) Haal het instrument uit de reinigingsoplossing. 8) Spoel het instrument gedurende een minuut af onder stromend kraanwater en zorg ervoor dat alle oppervlakken grondig worden gewassen. 9) Inspecteer het instrument op netheid. Als er vervuiling zichtbaar is, herhaal dan de reinigingsstappen.
Desinfectie: Handmatig	**Apparatuur:** Desinfectiemiddel op peroxidebasis (bijv. Sekusept® aktiv van ECOLAB (www.ecolab.com), desinfectiemiddelbak, leidingwater (20 ± 2°C) van minimaal drinkwaterkwaliteit (conform RKI-richtlijn), ultrasoonbad (35 kHz), gedemineraliseerd water (conform KRINKO/BfArM-aanbeveling vrij van facultatief pathogene micro-organismen), pluisvrij doekje of handdoek of luchtpistool met medische perslucht (conform Europese Farmacopee), een steriele spuit van 20 ml 1) Bereid de desinfecterende oplossing in een ultrasone reiniger volgens de instructies van de fabrikant (bijvoorbeeld een 2% oplossing van Sekusept® aktiv). 2) Dompel het instrument volledig onder in het desinfectiemiddel. 3) Houd u aan de door de fabrikant aanbevolen inwerktijd (minimaal 10 minuten voor een 2% oplossing van Sekusept® aktiv). 4) Gebruik een spuit van 20 ml gevuld met desinfectiemiddel om de kanalen, blinde gaten en andere moeilijk bereikbare plaatsen van het instrument minstens vijf keer door te spoelen. A. Besteed aandacht aan gebieden waar visuele inspectie niet mogelijk is om de netheid te verifiëren. 5) Activeer na 5 minuten inwerktijd de ultrasoonreiniger nog eens 5 minuten. 6) Schakel de ultrasoonreiniger uit. 7) Haal het apparaat uit het desinfectiemiddel. 8) Spoel het apparaat minimaal 1 minuut af onder stromend kraanwater. 9) Voer een secundaire spoeling uit met gedemineraliseerd water. 10) Veeg het apparaat af met een pluisvrij doekje of handdoek voor eenmalig gebruik, of droog het met een luchtpistool met perslucht. Reiniging en desinfectie. Geautomatiseerd Als zichtbaar vuil achterblijft

Schoonmaken en desinfectie: Geautomatiseerd

Als er zichtbaar vuil achterblijft in spleten, gaten, verbindingsoppervlakken, schroefdraden en andere moeilijk bereikbare plaatsen: Begin met de voorreiniging (zie de voorreiniging hierboven) en ga verder met de handmatige reiniging. **Uitrusting:** Wasmachine-desinfector volgens DIN EN ISO 15883-1+-2 met thermisch programma (temperatuur 90-93oC), mild alkalisch reinigingsmiddel (bijv. Sekumatic® MultiClean 200 ml), pluisvrij doekje of handdoek of luchtpistool aangesloten op perslucht van medische kwaliteit (conform Europese Farmacopee).

1) Plaats alle componenten van de instrumenten op een compatibele bak in een lastdragermodule die bedoeld is voor de endoscopendesinfector, of verbind ze met hun holle kanalen tot een lastdragermodule die is ontworpen voor minimaal invasieve chirurgische instrumenten.
2) Zodra de deur goed gesloten is, start u de thermische cyclus, met de programmaparameters die in de volgende tabel worden beschreven.
3) Na voltooiing van de cyclus haalt u de instrumenten eruit.
4) Inspecteer de instrumenten om er zeker van te zijn dat ze volledig droog zijn. Als er vocht achterblijft, gebruik dan een pluisvrije doek of handdoek voor eenmalig gebruik om deze te drogen, of gebruik eventueel een luchtpistool met perslucht voor het drogen.

Programma Stap	Water	Dosering	Tijd	Temperatuur
Voorspoelen	Koud		5 minuten	
Dosering reiniger		Volgens fabrikant instructies		Volgens fabrikant instructies
Schoonmaak	Gedeioniseerd water		10 minuten	55°C
Afspoelen	Gedeioniseerd water		2 minuten	
Desinfection	Gedeioniseerd water		Ao value > 3000 (e.g. 5 minuten, 90oC)	
Drogen			15 minuten	Tot 120oC

Overheidsinstanties kunnen binnen hun verantwoordelijkheidsgebied andere uitvoeringsbepalingen (parameters voor desinfectieprestaties) vaststellen

Onderhoud, Inspectie en Testen:

Uitrusting: Siliconenvrij stoomsterilliseerbaar smeermiddel toegestaan voor gebruik op medische producten volgens de fabrikant (bijv. Sterillit®, spray van B. BRAUN Aesculap of andere verzinsels).

- Onderzoek bij voldoende verlichting alle onderdelen van het instrument nauwkeurig op eventueel achtergebleven vuil. Als er vuil wordt gedetecteerd, herhaal dan de handmatige reinigingsstappen (inclusief voorreiniging) en ofwel de geautomatiseerde of handmatige desinfectieprocessen totdat de componenten zichtbaar schoon zijn.
- Controleer het instrument op volledigheid, eventuele schade en juiste functionaliteit.
- Onderzoek langwerpige onderdelen van het apparaat op tekenen van verbuiging of vervorming.
- Ga niet verder met een beschadigd instrument.
- Breng een siliconenvrij smeermiddel aan dat geschikt is voor stoomsterilisatie op alle bewegende delen van het instrument.

Verpakking:

De verpakking moet zich in een steriel barrièresysteem bevinden dat voldoet aan de normen DIN EN ISO 11607 of DIN 58953. (Voor validatieoefeningen dubbellaags sterilisatiepapier of wraps gebruikt)

Sterilisatie:

Uitrusting: Sterilisatie moet worden uitgevoerd met behulp van een sterilisator die voldoet aan de normen DIN EN 13060 en/of DIN EN 285.

- Gebruik een prevacuümsterilisatieproces bij temperaturen variërend van 134°C tot 137°C, met een minimale sterilisatieduur van 3 tot 3,5 minuten.
- Steriliseer het apparaat in gedemonteerde staat.

1) Plaats het verpakte apparaat in de sterilisatiekamer.
2) Activeer de sterilisatiecyclus.
3) Zodra de cyclus is voltooid, haalt u het apparaat voorzichtig eruit en laat u het afkoelen tot kamertemperatuur.
4) Zorg ervoor dat de verpakking intact is door te controleren of de verzegeling goed vastzit en of de verpakking goed is

Opslag:

Houd u aan de bewaarcondities en houdbaarheidsrichtlijnen opgesteld door de verwerker.

- Instrumenten moeten worden bewaard in een droge, schone en vochtvrije omgeving, zonder directe zonnestraling.
- Bewaar ze niet op plaatsen waar chemicaliën corrosieve dampen kunnen afgeven of waar fluctuerende temperatuur of vochtigheid ervoor kunnen zorgen dat dampen op de instrumenten condenseren.

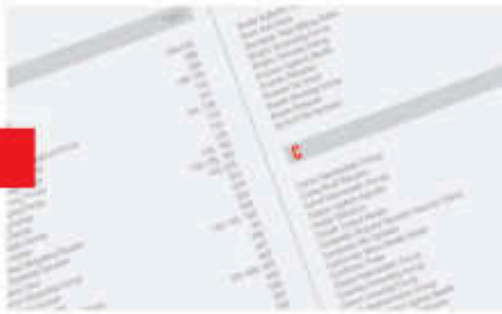
Aanvullend Informatie:

Verwerking van medische hulpmiddelen mag alleen worden uitgevoerd met behulp van gevalideerde procedures.

Symbolen gebruikt op Etikettering:

	Fabrikant		Niet-steriel
EC REP	Geautoriseerde vertegenwoordiger in de Europese Gemeenschap		Raadpleeg de gebruiksaanwijzing
REF	Catalogus nummer		Blijf uit de buurt van regen
LOT	Lotnummer		Uit de buurt van zonlicht houden
	Zie gebruiksaanwijzing	SERIAL	Serienummer

ALPHABETICAL **INDEX**



SURTEX
INSTRUMENTS

Crafted to Excellence

Alphabetical Index

A

	Pages
Abdominal Spatula	518–519
Abraham Laryngeal Cannula	613
Abraham Tonsil Knife	15
Abrams Pleural Biopsy Needle	611
Acland Vessel Clamp	340–341
Adair Tenaculum Forcep	902
Adlercreutz Dissecting Forcep	235
Adson Dissecting Forcep	236, 330
Adson Dressing Forcep	321–322, 329
Adson Haemostatic Forcep	367–368
Adson Hypophyseal Forcep	266
Adson Needle Holder	631
Adson Periosteal Raspatory / Elevator	798
Adson Self Retaining Retractor	535, 542
Adson Suction Tube	597
Adson-Baby Dissecting and Ligature Forcep	383
Adson-Brown Dissecting Forcep	237–238, 328
Adventitia Scissor	163
Akahoshi Phaco PreChopper	316
Alan-Parks Rectal Speculum	872
Alderdyce Periosteal Elevator	801
Alexander Biopsy Forcep	920
Alexander Bone Chisel	739
Alexander Bone Gouge	739
Alexander Periosteotome	796
Alfonso Nucleus Grasping Forcep	316
Alis MICS Vitrectomy Capsulorrhexis Forcep	292
Alis MICS Vitrectomy Scissor	160
Allen Intestinal Clamp	860
Allis Atrauma Intestinal & Tissue Grasping Forcep	849
Allis Intestinal & Tissue Grasping Forcep	848–849, 852
Allis-Adair Intestinal & Tissue Grasping Forcep	850
Allis-Baby Intestinal & Tissue Grasping Forcep	848
Allport Wound Spreader	530
Alm Wound Spreader	530
Anderson Claw Retractor	445
Anderson-Adson Self Retaining Retractor	532
Andrews-Pynchon Suction Tube	604
Anoscope	873
Anvil Nail Extracting Forcep	940
Aorta Punch	18
Arruga Capsule Forcep	315
Arruga Micro Needle Holder	642
Arruga Needle Holder	643, 662
Asch Biopsy Curette	914
Aspirating Biopsy Curette	917
Aston Face-Lift Scissor	66
Atrauma Organ Grasping / Haemorrhoidal Forcep	349
Austin Micro Suturing Forcep	259
Auvard Vaginal Speculum	892
Ayer Chalazion Forcep	326
Ayre Conization Knife	911

B

	Pages
Babcock Atrauma Intestinal & Tissue Grasping Forcep	855
Babcock Intestinal & Tissue Grasping Forcep	854
Babinsky Percussion Hammer	587
Backhaus Towel Clamp	420
Baggish Biopsy Forcep	921
Bainbridge Haemostatic Forcep	375
Baird Chalazion Forcep	324
Bakes Gall Duct Dilator	940
Balfour Retractor	557–559
Balfour-Mod. USA Retractor	560
Bandage Scissor	137
Bangerter Muscle Clamp	321
Baron-Schukrecht Suction Tube	602
Barr Rectal Speculum	871
Barraquer Blade Holder/Breaker	19
Barraquer Cilia Forcep	289
Barraquer Iris Scissor	147
Barraquer Micro Needle Holder	647–651, 658
Barre Dissecting and Ligature Forcep	397
Barre Vascular Scissor	98
Baumgartner Wire Twisting Forcep	724
Beacham Amniotome	904
Beaver Scalpel Handle	7
Bechert Lens Holding Forcep	320
Beckmann Self Retaining Retractor	542
Beckmann-Adson Self Retaining Retractor	544
Beckmann-Eaton Self Retaining Retractor	545
Bed Pan	981
Beebee Crown Scissor	135
Beer Cilia Forcep	289
Beeson Plaster Spreader	707
Bengolea Haemostatic Forcep	377
Bennett Bone Lever	809
Benson Pylorus Spreader	885
Bergh Cilia Forcep	289
Bergmann Bandage Scissor	140
Bergmann Bone Mallet	764
Bergmann Sponge Holding Forcep	435
Berke Ptosis Forcep	322
Berkeley-Bonney Hysterectomy Forcep	412
Bernhard Towel Clamp	421
Berry Wire Twisting Forcep	726
Beyer Bone Rongeur	829
Bienor Clamp Applying Forcep	336
Bienor Vein Scissor	162
Bienor Vessel Clamp	336
Bienor-Mueller Approximator	337
Bier Amputation Saw	712
Bill Obstetrical Forcep Traction Handle	930
Bircher-Ganske Cartilage Seizing Forcep	821
Birkett Haemostatic Forcep	378
Bishop-Harmon Dressing Forcep	302
Bishop-Harmon Iris Forcep	301
Blake Gall Stone Forcep	941
Blake Uterine Curette	914
Blayden Lens Holding Forcep	328
Blount Knee Retractor	812
Blumenthal Bone Rongeur	828
Bobler Bone Cutting Forcep	834
Bobler Bone Rongeur	829
Bobler Extension Bow	721
Boley Caliper	592
Bonaccolto Conjunctival Forcep	313
Bone Chisel	735, 737, 755
Bone Curette	776, 778
Bone File	760–761
Bone Gouge	737, 756–757
Bone Holding Forcep	820, 824
Bone Lever	802–804, 808
Bone Mallet	765–768
Bone Mill	714
Bone Osteotome	735, 737
Bone Reamer	715
Bone Repositioning Forcep	818–820
Bone Tamper	762
Bone Trephine	717
Bonn Corneal Forcep	292
Bonn Iris Scissor	116
Bonner-Modell Dissecting Forcep	244
Bonney Dissecting Forcep	251, 327
Bonney Dressing Forcep	230
Bonney Sponge Holding Forcep	438
Borowski Aortic Valve Retractor	514
Bose Fat Spreader	529
Botvin Iris Forcep	294
Bowel Dissecting Scissor	129
Bowmann Probe	577

Alphabetical Index

B

	Pages
Boys-Allis Intestinal & Tissue Grasping Forcep	850
Bozemann Gynecological Scissor	52
Bozemann Knot Tier	696
Bozemann Needle Holder	667
Bozemann Sponge Holding Forcep	432–433
Bozemann-Douglas Sponge Holding Forcep	433
Brand Tendon Holding Forcep	816
Braun Craniotast	934
Braun Decapitating Hook	933
Braun Tenaculum Forcep	903, 907
Braun Uterine Depresser	901
Braun-Stadler Episiotomy Scissor	107–108
Bresky Vaginal Speculum	893
Bridge Haemostatic Forcep	360
Bristow Bone Lever	810
Brodie Butterfly Probe / Grooved Director	576
Brom Vein Hook	461
Brompton Tube Milking Roller	424
Brophy Dissecting Forcep	243
Brophy Dressing Forcep	228
Brown Dissecting Forcep	238
Brown Needle Holder	630
Brunetti Post Mortem Chisel	734
Brunner Atrauma Sigmoid Anastomosis Clamp	868
Brunner Ligature Conductor	696
Brunner Ligature Needle	694
Brunner Retractor	489–490
Brunner Sigmoid Anastomosis Clamp	863
Bruns Bone Curette	771–772
Bruns Plaster of Paris Shear	142
Bryant Dressing Forcep	427
Buchs Periosteal Raspatory / Elevator	785
Buchs Retractor	486
Buck Percussion Hammer	586
Buck Stitch Scissor	132
Buckley Wound Spreader	530
Bule Rectal Aspiration Cannula	876
Bunnell Hand Drill	719
Bunnell Tendon Passer	816
Bunnell Tendon Stripper	814
Buratto IOL Inserting Forcep	319
Buratto LASIK Flap Forcep	307
Burke Biopsy Forcep	921
Burke Hysterectomy Forcep	413
Busch Umbilical Cord Scissor	109
Butterfly Probe / Grooved Director	576
Byrd Suction Tube	610

C

	Pages
Cairns Haemostatic Forcep	371
Canny-Ryall Retractor	527
Caplan Septum Scissor	101
Carrel Haemostatic Forcep	351
Carroll Tendon Tunneling Forcep	817
Caspar Bone Curette	773
Caspar Bone Tamper	782
Caspar Laminectomy Retractor	569–570
Caspar Ligature Adjuster	699
Caspar Periosteal Raspatory / Elevator	784
Caspar Retractor	487
Caspar Scalpel Handle	7
Castroviejo Blade Holder / Breaker	19
Castroviejo Caliper	592
Castroviejo Capsule Forcep	315
Castroviejo Corneoscleral Scissor	148
Castroviejo Keratoplasty Scissor	152
Castroviejo Micro Needle Holder	638–639, 643, 658, 660
Castroviejo Suture Tying Forcep	299–300
Castroviejo Universal Corneal Scissor	151
Castroviejo-Colibri Corneal Forcep	298
Castroviejo-Epker Caliper	592
Catlin Amputation Knife	12
Cawthrone Probe	574
Chadwick Delicate Scissor	124
Champy Bone Biopsy Instrument	714
Chandler Bone Lever	811
Chaput Haemostatic Forcep	348
Charnley Dissecting Forcep, 254	254
Charnley Retractor	562
Charriere Amputation Saw	712–713
Cheron Dressing Forcep	431
Childe Approximation Forcep	708
Cinelli Nasal Scissor	70
Ctar Head Light	588
Claus Van Eicken Ligature Needle	685
Clayman Lens Holding Forcep	321
Cleland Valve Leaflet Retractor	503
Cleveland Bone Cutting Forcep	834–835
Cleveland Bone Rongeur	826
Cloward Bone Gouge	750
Cloward Bone Osteotome	759
Cloward Lamina Spreader	571
Cloward Laminectomy Retractor	565–566
Cloward Retractor	488
Cobb Bone Curette	774
Cobb Bone Gouge	758
Cobb Periosteal Raspatory / Elevator	799
Cogswell Suction Tube	610
Cohen Uterine Cannula	925
Colibri Corneal Forcep	294–295
Colier Haemostatic Forcep	368
Collier Needle Holder	628
Collier-Anderson Haemostatic Forcep	376
Collin Atrauma Organ Grasping	865
Collin Bone Mallet	764
Collin Clip Removing Forcep	702
Collin Dressing Forcep	431
Collin Organ Grasping Forcep	326
Collin Retractor	348
Collin Retractor	522
Collin Scalpel Handle	547–549
Collin Umbilical Cord Clamp	4
Collin Uterine Seizing Forcep	934
Collin Vaginal Speculum	919
Collin-Baby Retractor	883
Collin-Duval Tissue Grasping Forcep	547
Collin-Hartmann Retractor	262
Collingwood-Stewart Hernia Ring Forcep	520
Combi Wire Twisting Forcep	951
Combi-Flat Nose Plier	725
Conical Burr	726, 728–729
Converse (Graefe) Nasal Scissor	717
Converse Alar Hook	108
Converse Needle Holder, 628	447
Cooley Atrauma Forcep	628, 664
Cooley Dressing Forcep	266
Cooley Mitral Valve Retractor	229
Cooley Suction Tube	513–514
Cooley Vascular Scissor	607–608
Cooper Ligature Needle	97
Corwin Wire Twisting Forcep	668
Corylos Retractor	725
Cottle Alar Hook	491
Cottle Bone Mallet	448
Cottle Bulldog Scissor	765
Cottle Lid Retractor	122
	453

Alphabetical Index

C

	Pages
Cottle Nasal Hook	442
Cottle Nasal Scissor	104, 202
Cottle Periosteal Raspatory / Elevator	784
Cottle-Kazanjian Bone Cutting Forcep	833
Cottle-Missing Plastic Surgery Scissor	70
Cotton Applicator	581
Councilman's Chisel	734
Coupland Suction Tube	609
Coupling Piece for Biopsy Curettes	917
Crafoord Haemostatic Forcep	379
Crafoord-Sellors Haemostatic Forcep	379
Crile Haemostatic Forcep	355, 367
Crile Needle Holder	637
Crile Nerve Hook	444
Crile Retractor	527
Crile-Murray Needle Holder	630
Crile-Rankin Haemostatic Forcep	356
Crile-Wood Needle Holder	631, 665
Cusco Vaginal Speculum	892
Cushing Dissecting Forcep	242
Cushing Dressing Forcep	226, 330–331
Cushing Flat Trephine	717
Cushing Nerve Hook	443
Cushing Periosteal Raspatory / Elevator	787
Cushing Retractor / Saddle Hook	459–460
Cushing-Kocher Retractor	482
Cushing-Taylor Dressing Forcep	331
Cuzzi Placenta Scoop	932
Czerny Rectal Speculum	870
Czerny Retractor	526
Czerny Tenaculum Forcep	907

D

	Pages
Dahmen Bone Gouge	759
Dahmen Bone Osteotome	758
Dandy Haemostatic Forcep	370
Dandy-Mosquito Haemostatic Forcep	370
Dartigues Uterine Seizing Forcep	910
Daubenspeck Bone Curette	775
Davidson Scapula Retractor	492
De Martel-Wolfson Clamp Holder	865
De Martel-Wolfson Closing Forcep	865
De Martel-Wolfson Intestinal Anastomosis Clamp	864
Dean Tonsil Scissor	102, 214
Deaver Operating Scissor	32
Deaver Retractor	507–510
DeBakey Arterotomy Scissor	85
DeBakey Atrauma Forcep	281–286, 333
DeBakey Heparin Cannula	614
DeBakey Needle Holder	657, 670
DeBakey Offset Scissor	94
DeBakey Suction Tube	609
DeBakey Vascular Scissor	88, 212
DeBakey-Diethrich Atrauma Bulldog Clamp	343–344
DeBakey-Hess Bulldog Clamp	344
Deperie Percussion Hammer	586
DeLee Pelvimeter	928
DeLee Universal Bladder Retractor	892
Delicate Dissecting Scissor	116
Delicate Gum Scissor	113
Delicate Scissor	125
Demel Wire Guide	720
Demel Wire Tightener and Twister	721
Denis-Browne Intestinal Forcep	252
Denis-Browne Retractor	564
Dennis Anastomosis Clamp	863
Denture Cup	960
Derf Needle Holder	628, 663

D

	Pages
Dermal Punch	844
Dermatoscope	591
Deschamps Ligature Needle	687–693
Desjardins Bile Duct Clamp	403
Desjardins Gall Duct Probe and Gall Stone Scoop	943
Desjardins Gall Stone Forcep	942
Desjardins Gall Stone Probe	944
Desmarres Chalazion Forcep	325
Desmarres Entropian Forcep	D326
Desmarres Lid Retractor	452
Dick Atrauma Vaginal Clamp	407
Dieffenbach Bulldog Clamp	42
Diethrich Bulldog Clamp	343
Diethrich Micro Needle Holder	661
Diethrich Vascular Scissor	88
Diethrich-Potts Vascular Scissor	91–93
Diethrich-Salyer Dissecting Scissor	87
Dingmann Cartilage Seizing Forcep	621
Dissecting and Ligature Forcep	382
Dissecting Hook	484
Dittel Urethral Sound / Dilating Bougie	947
Dockhorn Retractor	487
Dodick IOL Folding Forcep	D317
Dodick Nucleus Cracker	316
Douglas Clip Forcep	289
Downes Lid Clamp	324
Doyen Atrauma Intestinal Clamp	866
Doyen Bone Mallet	763
Doyen Butterfly Probe / Grooved Director	576
Doyen Gynecological Scissor	48
Doyen Intestinal Clamp	858
Doyen Myoma Screw	909
Doyen Needle Holder	629
Doyen Retractor	498
Doyen Rib Raspatory	795
Doyen Towel Clamp	419
Doyen Vaginal Retractor	894
Doyen Vaginal Speculum	890
Doyen-Baby Atrauma Intestinal Clamp	866
Doyen-Baby Intestinal Clamp	857
Doyen-Stille Retractor	500
Dressing Forcep	227, 229
Dressing Jar	959
Drill Handle with Chuck	715–716
Dunhill Haemostatic Forcep	369, 372
Duplay Sponge Holding Forcep	430
Duplay Tenaculum Forcep	903
Durante Dissecting Forcep	250
Durham Retractor	484
Dust Extractor Set	710
Duval Intestinal & Tissue Grasping Forcep	855–856
Duval Tissue Forcep	252

E

	Pages
Echlin Bone Rouger	831
EENT Diagnostic Set	590
EIF Nerve Hook	444
Eiselberg Stitch Scissor	133
Elliot Obstetrical Forcep	930
Elsaesser Nephrostomy Forcep	938
Elschnig Fixation Forcep	303
Emmet Dressing Forcep	432
Emmet Fistula Hook	911
Engel Plaster Saw	707
Enterotomy Scissor	128
Enucleation Scissor	123
Eppendorf Biopsy Forcep	923
Erhardt Lid Forcep	323

Alphabetical Index

E

	Pages
Ernest Nucleus Cracker	316
Esmarch Bandage Scissor	140
Esmarch Plaster Knife	706
Extension Bow	722
Extension Piece for Hudson Brace	717

F

	Pages
Farabeuf Bone Holding Forcep	823
Farabeuf Periosteal Raspatory / Elevator	789
Farabeuf Retractor	523
Farrell Cotton Applicator	581
Fat Spreader for Coronary Surgery	529
Faulkner Lens Holding Forcep	319
Faure Biopsy Forcep	918
Faure Peritoneum Forcep	418
Favaloro Vascular Scissor	94
Fechtner Conjunctival Forcep	299
Fehland Atrauma Sigmoid Anastomosis Clamp	869
Feilchenfeld Splinter Forceps	288
Feldheim Tourniquet	838
Female Catheter	948
Female Urinal	961
Fergusson Angiotribe	416
Fergusson Bone Holding Forcep	820
Fergusson Suction Tube	598
Ferris-Smith Dissecting Forcep	251,332
Fickling Haemostatic Forcep	375
Filiform Urethral Sound / Dilating Bougie	949
Fine Micro Scissor	155
Fine Pattern Dissecting Forcep	233
Fine Pattern Dressing Forcep	219
Fine Stitch Scissor	155
Fine Suture Tying Forcep	312
Finger Ring Saw	840
Finochietto Dissecting and Ligature Forcep	399
Finochietto Needle Holder	634,669
Finsen Wound Spreader	528
Finsen-Martin Wound Spreader	528
Finsterer Suction Tube	609
Fischer Tendon Stripper	815
Flat Nose Plier	727–729
Foerster Sponge Holding Forcep	436–437
Fomon Nasal Scissor	70
Fomon Nasal Scissor	103,202
Ford-Dixon Hemorrhoidal Ligator	877
Foreign Body Forcep	315
Foss Gall Bladder Retractor	507
Foster-Gilles Needle Holder	675
Fowler Tonsil Knife	15
Fox Lupus Curette	842
Francis Chalazion Forcep	325
Fraser-Kelly (Grile) Haemostatic Forcep	367
Frazier Delicate Hook	440
Frazier Suction Tube	597–598
Frazier Ventricular Cannula	614
Freeman Face-Lift Scissor	206
Freeman-Kaye Face-Lift Scissor	206
Freer Mucus Hook	446
Freer Suction Elevator	603
Fricke Ligature Forcep	229
Friedman Bone Rongeur	826
Friedman Self Retaining Retractor	546
Fritsch Retractor	501
Frosch Bone Holding Forcep	822
Frykholm Bone Rongeur	832
Fukushima Tear Drop Suction Tube	599–600

G

	Pages
Gallipot	955
Gardner Bone Chisel	738
Gelthorn Biopsy Forcep	918
Gelpi Self Retaining Retractor	546–547
Gemini Dissecting and Ligature Forceps	390
Gerald (DeBakey) Micro Atrauma Forcep	279
Gerald Dissecting Forcep	242, 327
Gerald Dressing Forcep	225
Gerald Micro Forcep	279
Gert Suture Tying Forcep	312
Gerster-Lowman Bone Holding Clamp	723
Gerzog Bone Mallet	764
Giannini Needle Holder	660
Gil-Vernet Retractor / Saddle Hook	481
Gillies Dissecting Forcep	239, 327
Gillies Dressing Forcep	228
Gillies Needle Holder	635, 675
Gillies Skin Hook	440
Gillies-Mini Needle Holder	675
Gills Capsulotomy Scissor	159
Gills-Colibri Corneal Forcep	294
Gills-Vannas Capsulotomy Scissor	156–159
Girard Corneoscleral Forcep	301
Goelet Retractor	527
Gold Punctal Plug Forcep	314
Goldman-Fox Gum Scissor	110, 210
Gollgher Retractor	581
Gomco Circumcision Clamp	958
Good Tonsil Scissor	102
Goodell Uterine Dilator	895
Gorney (Freer) Suction Elevator	603
Gorney Face-Lift Scissor	67, 203, 205
Goslee Nose Plier	727
Gosset Retractor	556–557
Gosset-Baby Retractor	558
Gradle Cilia Forcep	313
Gradle Scissor	127
Graduated Measure	956
Graduated Triangular Basin	961
Graefe Delicate Hook	441
Graefe Dissecting Forcep	293
Graefe Eye Dressing Forcep	293
Graefe Fixation Forcep	303
Graefe Nasal Scissor	108
Graefe Nerve Hook	443
Graves Vaginal Speculum	883
Gray Dissecting and Ligature Forcep	403
Green Fixation Forcep	304
Green-Armytage Uterine Clamp	931
Green-Armytage Uterine Clamp	931
Greene Retractor	486
Greene Uterine Curette	917
Gregoire Rhomboid Grasping Forcep	857
Gregory Face-Lift Scissor	204
Grey-Turner Haemostatic Forcep	369
Gross-Maier Dressing Forcep	429
Guillen Suction Raspatory	804
Guthrie Skin Retractor	445
Guyon Atrauma Kidney Pedicle Clamp	400
Guyon Catheter Introducer	948–949
Guyon Kidney Pedicle Clamp	401
Guys Gallstn Suture Forceps	382
Gwilliam Hysterectomy Forcep	412

H

	Pages
Haberer Abdominal Spatula	519

Alphabetical Index

H	Pages
Haberer Intestinal Clamp	862
Hackstock Flat Nose Plier	728
Haemostatic Forcep	351
Hajek Bone Mallet	764
Hajek Retractor	526
Hale Bone Curette	775
Halsey Needle Holder	629, 663
Halsted-Mosquito Haemostatic Forceps	352–353
Hand Immobilizer	838
Hank Uterine Dilator	900
Haraldsson Suction Elevator	604
Harms Suture Tying Forcep	311
Harms-Colibri Corneal Forcep	294, 296
Harrington Retractor	506
Harrington-Baby Retractor	505
Hartmann Bone Rongeur	827
Hartmann Cotton Applicator	581
Hartmann Haemostatic Forcep	350
Harvey Wire Cutting Scissor	134
Harvey-Jackson Self Retaining Retractor	543
Hasson Retractor	521
Hatfield Bone Curette	774
Hayes Abrams Sigmoid Anastomosis Clamp	869
Head Light	589
Heaney (Rogers) Hysterectomy Forcep	410
Heaney Hysterectomy Forcep	406
Heaney Needle Holder	633, 667
Heaney Retractor	513
Heaney-Ballentine Hysterectomy Forcep	405
Heaney-Razek Hysterectomy Forcep	405
Heath Bone Mallet	765
Heath Suture Scissor	134
Hegar Needle Holder	666
Hegar Uterine Dilator	897–900
Hegar-Baumgartner Needle Holder	630, 663
Hegar-Vascular Needle Holder	673
Hegenbarth Clip Applying Forcep	700
Heiming Kidney Stone Forcep	938
Heiming Kidney Stone Forcep	380–381
Heiveston Suture Tying Forcep	312
Hemingway Bone Curette	778–779
Henley Retractor	552
Hennig Plaster Spreader	708
Hepp-Scheidel Micro Needle Holder	660
Herrick Kidney Pedicle Clamp	402
Hexagonal Screw Driver	720
Hey-Groves Bone Holding Forcep	822
Heymann Nasal Scissor	105
Heywood-Smith Sponge Holding Forcep	434
Heywood-Smith Uterine Polypus Forcep	908
Hibbs Bone Chisel	749
Hibbs Bone Gouge	749
Hibbs Bone Osteotome	748
Hibbs Knee Retractor	813
Hill-Ferguson Rectal Speculum	870
Hirschman Anoscope	872
Hoen Periosteal Raspatory / Elevator	787
Hoesel Needle Holder	637
Hoesel Retractor	502
Hoffer-McPherson Tissue Forcep	299
Hohmann Bone Lever	804–806
Hohmann-Aldinger Bone Lever	808
Hoke Bone Osteotome	745
Holland DALK Scissor	148, 157
Holzbach Hysterectomy Forcep	411
Hopkins Plaster Knife	706
Hoskin Tissue Forcep	295
House Suction Adapter	602
House Suction Tube	602
Hudson Hand Drill	717
Humby Skin Graft Knife (Dermatome)	16

H	Pages
Hunt Chalazion Forcep	324
Hunt Tumor Grasping Forcep	256
Hunter Splinter Forcep	288
Hurd Ligature Needle	683
Hypodermic Needle	810
Hypodermic Syringe	815

I	Pages
ICL Vitrectomy Forcep	292
Ideal Finger Nail Drill	838
ILM Vitrectomy Forcep	291
Inamura Capsulorrhexis Forcep	308
Incision Scissor	31
Inge Lamina Spreader	571
Instrument Box	959
Instrument Tray	956–957
Intercostal Knife	12
Iowa Tenaculum Forcep	905
Iris Micro Scissor	154
Iris Scissor	115–116, 126, 211, 213
Israel Retractor	469
IUD Grasping Forcep	924
IUD Removal Hook	924
Ives-Pansier Anoscope	873
Iwanson Caliper	593

J	Pages
Jackson Vaginal Speculum	884
Jackson-Burrows Dissecting Forcep	254
Jackson-Burrows Self Retaining Retractor	542
Jacobs Tenaculum Forcep	906
Jacobson Haemostatic Forcep	368
Jacobson Micro Needle Holder	639–640
Jacobson Micro Scissor	183
Jaffe Capsulorrhexis Forcep	308
Jaffe Stitch Scissor	154
Jaffe Suture Tying Forcep	310
Jaffe Utility Forcep	315
Jameson Caliper	591
Jameson Dissecting Scissor	83
Jameson Muscle Forcep	321–322
Jamesnn Needle Holder	633
Jameson-Weiber Dissecting Scissor	84
Janet Wound and Bladder Syringe	815
Jansen Bone Curette	778
Jansen Bone Rongeur	827
Jansen Periosteal Raspatory / Elevator	785
Jansen Self Retaining Retractor	531
Jefferson Self Retaining Retractor	538
Jeweller Forcep	245–248
Jobson-Horne Ear Probe	582
John-Hopkins Bulldog Clamp	342
John-Hopkins Clip Applying Forcep	342
Johnson Needle Holder	635
Joll (Friedman) Self Retaining Retractor	546
Jones Towel Clamp	419
Jones-Martin Towel Clamp	419
Jonesco Ligature Needle	685
Joseph Dissecting Scissor	54, 192
Joseph Mucus Hook	442, 447
Judd-Allis Intestinal & Tissue Grasping Forcep	851
Judd-Masson Self Retaining Retractor	554

Alphabetical Index

K

	Pages
Kader Abdominal Spatula	518
Kahle-Willger Periosteal Raspatory / Elevator	794
Kaltmorgen Vaginal Retractor	889
Kaltmorgen Vaginal Speculum	889
Kalt Micro Needle Holder	642
Kane Umbilical Cord Clamp	934
Kantrowitz Dissecting and Ligature Forcep	397
Karp Aorta Punch	15
Kelsch Comedone Extractor	946
Katzin Corneal Transplant Scissor	150
Kaye Face-Lift Hook	843
Kaye Face-Lift Scissor	67, 127, 204
Kaye Scalpel Handle	5
Kaye-Millard Retractor	462
Kelly Dissecting and Ligature Forcep	388
Kelly Dissecting Scissor	54, 213
Kelly Haemostatic Forceps	354
Kelly Proctoscope	873
Kelly Retractor	494, 516
Kelly Sphincteroscope	874
Kelly Uterine Polypus Forcep	908
Kelly-Rankin Haemostatic Forcep	355
Kelman-McPherson Suture Tying Forcep	307
Kelman-McPherson Tissue Forcep	296
Kern Bone Holding Forcep	822
Kerpel Bone Curette	729
Kevorkian Biopsy Curette	912
Kevorkian Biopsy Forcep	920, 923
Kevorkian-Pacific Biopsy Forcep	922
Keyes Dermal Punch	844
Kidney Dish	960
Kielbasa Dissecting and Ligature Forcep	392
Kielback Hysterectomy Forcep	413
Kielback Parametrium Scissor	53
Kielland Obstetrical Forcep	929
Kielland-Lukart Obstetrical Forcep	929
Killian Bone Shear	100
Killian Probe	575
Kilner Alar Hook	447
Kilner Cheek Retractor	520
Kilner Delicate Dissecting Scissor	123
Kilner Dissecting Scissor	80, 213
Kilner Needle Holder	629, 663
Kilner Retractor	455
Kilner Skin Hook	440
Kirklin Lid Retractor	451
Kirsch Retractor	479
Kirschner Extension Bow	721–722
Kirschner Ligature Conductor	696
Kirschner Ligature Needle	695
Kirschner Retractor	563–564
Klapp Retractor	462
Kleinert-Kutz Delicate Hook	441
Kleinert-Kutz Tendon Holding Forcep	817
Klinikum-Berlin Tubing Clamp	422
Klinkenberg-Lodi Vascular Scissor	97
Knapp Fine Wound Retractor	446
Knowles Bandage Scissor	136
Knutson Urethrography Instrument	950
Kocher (Delicate) Haemostatic Forcep	365
Kocher Atrauma Intestinal Clamp	867
Kocher Intestinal Clamp	859
Kocher Ligature Needle	686
Kocher Retractor	466, 475, 482–483, 499
Kocher-Baby Intestinal Clamp	859
Kocher-Langenbeck Retractor	476–477
Kocher-Nippon Haemostatic Forcep	363
Koenig Ligature Needle	697
Koenig Periosteal Raspatory / Elevator	781
Koenig Retractor	481
Koerte Retractor	468, 512

K

	Pages
Kogan Endocervical Specula	895
Korenkiewicz Haemostatic Forcep	347
Kraemer Periosteal Raspatory / Elevator	784–785
Kraemer Retractor	487
Kroff Capsule Tag Forcep	308
Kratz Lens Holding Forcep	328
Kristeller Vaginal Specula	884–888
Kristeller Vaginal Speculum	884–888
Kronecker Ligature Needle	687
Kummel Abdominal Spatula	518
Kummel Retractor	512
Kurstin Flap Stretching Forcep	307

L

	Pages
La Grange Gum Scissor	113
Laguau Retractor	554
Lahey (Sweet) Bile Duct Clamp	398
Lahey Bile Duct Clamp	398
Lahey Dissecting and Ligature Forcep	398
Lahey Retractor	474
Lambert Chalazion Forcep	324
Lambotte Bone Holding Forcep	823
Lambotte Bone Hook	467
Lambotte Bone Osteotome	742–743
Lambotte Periosteal Raspatory / Elevator	798
Landau Vaginal Speculum	894
Landolt Periosteal Raspatory / Elevator	784
Landolt Scalpel Handle	7–8
Landolt Suction Raspatory	804
Landon Vaginal Speculum	894
Lane Bone Holding Forcep	825
Lane Bone Lever	810
Lane Dissecting Forcep	253
Lane Intestinal Clamp	881
Lane Retractor	526
Lane Screw Driver	720
Lane Towel Clamp	422
Lane-Trethowan Bone Lever	810
Lange-Hohmann Bone Lever	806
Lange-Hohmann Modif Bone Lever	807
Langenbeck Amputation Saw	713
Langenbeck Bone Holding Forcep	820
Langenbeck Flap Knife	12
Langenbeck Needle Holder	637, 677
Langenbeck Periosteal Elevator	789
Langenbeck Periosteal Raspatory / Elevator	786, 788
Langenbeck Resection Knife	13
Langenbeck Retractor	470–473
Langenbeck-Green Retractor	454
Lateral Vaginal Wall Retractor	898
Lawrence Dissecting and Ligature Forcep	389
Lawrence Needle Holder	630
Lazar Micro Suturing Forcep	259
Leech Wilkinson Intra Uterine Cannula	925
Leksell-Stille Bone Rongeur	831
Lempert Bone Rongeur	828
Leriche Dissecting Force	234
Leriche Haemostatic Forcep	354
Leriche Retractor	511
Lester Fixation Forcep	304
Lewin Bone Repositioning Forcep	819
Lexer Bone Chisel	753
Lexer Bone Gouge	751, 754
Lexer Bone Osteotome	753–754
Lexer Dissecting Scissor	69, 193
Lexer-Baby Dissecting Scissor	71
Lexer-Fine Delicate Dissecting Scissor	71
Lichtenberg Needle Holder	636, 677

Alphabetical Index

L

	Pages
Lichtwitz Antrum Puncture Needle	612
Lid Retractor	452
Ligature Adjuster	688
Ligature Clip Applier	679–680
Ligature Conductor	696
Ligature Needle	685, 695
Lister (Excentric) Bandage Scissor	140
Lister Bandage Scissor	138, 215
Lister Conjunctival Forcep	313
Lister Sinus Forcep	427
Lister Utility Forcep	314
Liston Amputation Knife	11
Liston Bone Cutting Forcep	833
Liston-Key Bone Cutting Forcep	837
Littauer Cilia Forcep	289
Littauer Stitch Scissor	132
Little Retractor	474
Litter Dissecting Scissor	122
Littlewood Intestinal & Tissue Grasping Forcep	853
Livernois IDL Folding Forcep	317
Livernois IDL Holding Forcep	318
Livernois-McDonald IDL Inserting Forcep	319
Lloyd-Davies Goligher Rectal Scissor	130
Lloyd-Davis Rectal Occlusion Forcep	864
Lockhart-Mummery Fistula Probe	578
Lockie Gum Scissor	114, 214–215
Lockwood Intestinal & Tissue Grasping Forcep	852
Logan Wound Spreader	528
Lordan Chalazion Forcep	325
Lorenz Bandage Scissor	138
Lorna Towel Clamp	420
Loute Wire Tightener	721
Lowlace Haemostatic Forcep	372
Lowman-Hoglund Bone Holding Clamp	723
Lowman-Lambert Bone Holding Clamp	723
Lucae Bone Mallet	764
Lucas Bone Curette	779
Luer Bone Rongeur	828
Luer Suction Tube	602
Luer-Koerte Gall Stone Scoop	943

M

	Pages
M.G. Hospital Needle Holder	631
Magill Catheter Introducing Forcep	618
Mangut Hysterectomy Forcep	404
Male Urinal	961
Manhattan Eye & Ear Fixation Forcep	303
Mannerfelt Modified Tendon Hook	654
Marburg Modell Nose Plier	727
Marquard Bone Rongeur	830
Martel-Rees Facelift Forcep	350
Martin Abdominal Spatula	520
Martin Cartilage Scissor	66
Martin Cartilage Seizing Forcep	822
Martin Dressing Forcep	428
Martin Finger Ring Saw	839
Martin Handle Drill	718
Martin Ligature Needle	695
Martin Needle Holder	672
Martin Pelvimeter	928
Martin Plaster Knife	707
Martin Retractor	488
Martin Self Retaining Retractor	545
Martin-Cushing Periosteal Raspatory / Elevator	788
Martin-Fuchsig Haemostatic Forcep	373
Martin-Fuchsig Haemostatic Forceps	373
Martin-Langenbeck Periosteal Elevator	799
Martini Needle Holder	674
Masing Cartilage Slitting Knife	15
Masing Lid Retractor	453
Maskot Capsulorrhexis Forcep	309
Masson Needle Holder	633, 668
Masson-Luethy Needle Holder	634
Mathieu (Delicate) Needle Holder	636
Mathieu Foreign Body Forcep	950
Mathieu Needle Holder	636, 678
Mathieu Rectal Speculum	871
Mathieu Retractor	525
Matson Rib Elevator and Stripper	796
Mayfield Bone Rongeur	830
Mayo (Russian) Dissecting Forcep	251
Mayo Common Duct Probe	575
Mayo Dissecting Scissor	33–37, 182–183
Mayo Gall Stone Scoop	944
Mayo-Adams Self Retaining Retractor	538
Mayo-Blake Gall Stone Forcep	941
Mayo-Harrington Dissecting Scissor	38
Mayo-Hegar Needle Holder	632, 666
Mayo-Lexer Dissecting Scissor	194
Mayo-Noble Dissecting Scissor	44
Mayo-Robson Abraums Intestinal Clamp	867
Mayo-Robson Intestinal Clamp	858
Mayo-Stille Dissecting Scissor	39–43, 183–184
Mcclintock Dvum Forcep	435
McDonald Periosteal Elevator	801
McDougal Prostectomy Clamp	936
McGivany Hemorrhoidal Grasping Forcep	878
McGivany Hemorrhoidal Ligator	877
McGivany Suction Hemorrhoidal Ligator	878
McGlamry Periosteal Raspatory / Elevator	786
McIndoe Cartilage Scissor	66
McIndoe Dissecting Forcep	243
McIndoe Dressing Forcep	223, 328
McIndoe Wound Retractor	446
McIntosh Laryngoscope	620–621, 624
McKenzie Burr	717
McKissock Periosteal Raspatory	784
McPherson Micro Needle Holder	638
McPherson Suture Tying Forcep	298, 305–306
McPherson-Vannas Iris Scissor	157
McPherson-Westcott Conjunctival Scissor	152
McPherson-Westcott Stitch Scissor	153
McQuigg-Mixter Dissecting and Ligature Forcep	394
Mead Bone Mallet	765
Mead Bone Rongeur	827
Mead Periosteal Raspatory / Elevator	782
Medicine Cup	960
Meeker Dissecting and Ligature Forcep	389
Membrane Peeling Vitrectomy Forcep	291
Mendez Multipurpose LASIK Forcep	308
Menghini Liver Puncture Needle	611–612
Meniscus Knife	814
Metal Cup	960
Metal Jar	959
Metzenbaum -Thomk Dissecting Scissor	191
Metzenbaum Dissecting Scissor–190	56–59, 65, 185–190
Metzenbaum Needle Holder	631
Metzenbaum Nerve Dissecting Scissor	65
Metzenbaum-Fine Delicate Dissecting Scissor	71–77, 195–198, 201
Metzenbaum-Lahey Dissecting Scissor	199–200
Metzenbaum-Nelson Dissecting Scissor	60–64
Meyerding Retractor	456, 497
Michel Clip Applying & Removing Forcep	701
Michel Clip Applying Forcep	700
Michel Suture Clip	703
Micro Abraums Forcep	272–276
Micro Coronary Scissor	164–170
Micro DeBakey Atraumatic Forceps	333
Micro Dissecting Scissor	163

Alphabetical Index

M

	Pages
Micro Dressing Forcep	280
Micro Forcep	272
Micro Needle Holder	641–642, 652–656, 659
Micro Periosteal Elevator	800
Micro Pierse Forcep	245, 278
Micro Ring Tip Forcep	269–271, 273–274
Micro Scalpel Blade	8
Micro Scissor	146, 162–163, 171–174
Micro Suturing Forcep	259, 262–268, 275–276
Micro Tissue Forcep	257
Micro Vascular Needle Holder	673
Micro Vessel Dilator	244, 278
Micro-Adson Dissecting Forcep	237, 329
Micro-Adson Dressing Forcep	222
Micro-Mosquito Haemostatic Forcep	352
Micro-Semken Dissecting Forcep	328
Middeldorf Retractor	484–485
Mikulicz Liver Retractor	515
Mikulicz Peritoneum Forcep	417–418
Mikulicz Retractor	516
Mikulicz-Baby Peritoneum Forcep	417
Miller Laryngoscope	819, 822, 825
Millesi Micro Scissor	163
Milligan Self Retaining Retractor	541
Millin Atrauma Capsule Forcep	946
Millin Ligature Holding Forcep	699
Millin Retractor	553–554
Mini Vessel Clip	339
Mini-Adson Dissecting Forcep	236
Mini-Adson Dressing Forcep	222
Mini-Gemini Dissecting and Ligature Forcep	389
Mini-Glover Arteria Atrauma Bulldog Clamp	346
Mini-Glover Vena Atrauma Bulldog Clamp	345
Mini-Hohmann Bone Lever	803
Mini-Lambotte Bone Osteotome	740–741
Mini-Langenbeck Retractor	453
Mini-Laser Bone Gouge	752
Mini-Laser Bone Osteotome	752
Mini-Townsend Biopsy Forcep	923
Miskimon Self Retaining Retractor	532
Mixing Bowl	955
Mixter Dissecting and Ligature Forcep	393–394
Mixter Gall Stone Forcep	942
Mixter-Baby Dissecting and Ligature Forcep	393–393
Myo's Ligature Carrier	925
Mock Heparin Flushing Needle	614
Mod. USA Bone Curette	774–775
Mod. USA Umbilical Cord Scissor	108
Mod. Wien Ligature Catcher	698
Mogen Circumcision Clamp, 958	950
Modestad Vessel Hook	451
Mollison Self Retaining Retractor	539
Molt Bone Curette	780
Molt Periosteal Raspatory / Elevator	782
Monocorps Milium Knife	842
Moody Fixation Forcep	305
Moore Gall Stone Scoop	944
Moore Handle Drill	718
Moorfield Conjunctival Forcep	313
Morgan Proctoscope	874
Morris Retractor	495–496
Morse-Andrews Suction Tube	604
Moynihan Gall Stone Probe and Scoop	944
Moynihan Haemostatic Forcep	371
Moynihan Hysterectomy Forcep	414
Moynihan Towel Clamp	422
Muehling Bone Shear	100
Mueller Approximator	337
Mueller Micro Forcep	260–261
Mueller Micro Scissor	143
Mueller Rectal Scissor	131
Munchen Biopsy Curette	913
Murphy Retractor	487
Murphy-Lane Bone Lever	810
Museux Tenaculum Forcep	905–907
Myrtle Leaf Probe	574

N

	Pages
Nabatoff Varicose Vein Probe & Stripper	579
Naegele Obstetrical Forcep	928
Naegele Perforator	933
Nail Scissor	135–136
Naulton-Morgan Needle Holder	670
Neff Meniscus Knife	814
Negus Haemostatic Forcep	74
Neivert Needle Holder	629
Nelaton Butterfly Probe / Grooved Director	576
Nelson Dissecting Forcep	252
Nelson Trocar	596
Nerve Approximator	338
Nerve Dissecting Scissor	81, 125
Nissen Bile Duct Clamp	403
Nissen Haemostatic Forcep	373
Non-Perforating Towel Clamp	421
Norfolk-Norwich Self Retaining Retractor	533
Northbent Stitch Scissor	131
Norwood Rectal Snare	876
Noto Uterine Polypus Forcep	908
Novak Suction Curette	912
Noyes Iris Scissor	144–145
Nuboer Suction Tube	609
Nugent Utility Forcep	14
Nussbaum Intestinal Clamp	861

O

	Pages
O'Shaughnessy Dissecting and Ligature Forcep	395
Ochsner Dressing Forcep	230
Ochsner Gall Stone Probe	575
Ochsner Trocar	598
Ochsner-Kocher Haemostatic Forcep	359–360
Oehler Dissecting Forcep	332
Olivecrona Trigeminal Knife	14
Olivecrona Trigeminal Scissor	88
Oller Retractor	468
Olsen-Hegar Needle Holder, 635	635, 675
Ombrdanne Bone Mallet	765
Operating Knife	8
Operating Scissor	22–30
Ophthalmoscope	590–591
Organ Grasping Forcep	349, 865
OssiPower Dust Extractor	719
OssiPower Plaster Saw	709
Osher IOL Cutting Scissor	146
Osher Iris Forcep	315
Otis Urethrotome	949
Otoscope	590–591
Overholt Dissecting and Ligature Forcep, 387	387
Overholt Rib Raspatory / Elevator	798
Overholt-Fine Dissecting and Ligature Forcep	386
Overholt-Gerassimoffer Dissecting and Ligature Forcep	384–385
Overholt-Martin Dissecting and Ligature Forcep	381
Overholt-Mini Dissecting and Ligature Forcep	387
Overholt-Mixter Dissecting and Ligature Forcep	383
O'Brien Stitch Scissor	124
O'Connell Periosteal Elevator	802
O'Connor Skin Hook	442

Alphabetical Index

O

	Pages
O'Gawa-Utrata Capsulorrhexis Forcep	309
O'Sullivan-O'Connor Retractor	62

P

	Pages
Parametrium Hysterectomy Scissor	208
Parker Retractor	524
Parker-Kerr Anastomosis Clamp	407
Parker-Langenbeck (US Army) Retractor	525
Parker-Mott Retractor	524
Parks Rectal Speculum	871–872
Parotid Spreading Forcep	382
Partsch Bone Chisel	738
Partsch Bone Mallet	766
Partsch Mod. Lange Periosteal Raspatory / Elevator	781
Partsch Periosteal Raspatory / Elevator	780
Passow Bone Tamper	761
Patella Forcep	819
Pauligue Suture Tying Forcep	302
Payr Intestinal Clamp	860
Payr Ligature Needle	698
Payr-Baby Intestinal Clamp	860
Pean (Delicate) Haemostatic Forcep	364
Pean Haemostatic Forcep	347
Pean-Nippon Haemostatic Forcep	362
Peck-Joseph Face-Lift Scissor	78
Pederson Vaginal Speculum	883
Peers-Bertram Towel Clamp	421
Peet Splinter Forcep	290
Pelkmann Foreign Body Forcep	430
Pennington Organ Grasping Forcep	348
Pennybaker Periosteal Elevator	802
Pennybaker Periosteal Raspatory / Elevator	785
Percy Amputation Shield	825
Peripheral Vascular Scissor	87
Perkins Self Retaining Retractor	537
Perthes Bone Reamer	715
Pestalozza Placenta Scoop	932
Petri Dish	956
Phalangeal Elevator	800
Phalangeal Knife	12
Pharneuf Hysterectomy Forcep	404
Philips Screw Driver	720
Pierse-Coltin Corneal Forcep	295
Pinard Stethoscope	586
Piper Obstetrical Forcep	929
Placenta Pan	961
Plaster of Paris Shear	142
Plester Self Retaining Retractor	540
Plester Suction Tube	601
Pollosan Retractor	504–505
Poole Suction Tube	607
Poole-Baby Suction Tube	607
Post Mortem Chisel	734
Post Mortem Hammer	735
Potts Dissecting Scissor	84
Potts-De Martel Cardiovascular Scissor	94
Potts-Smith Dissecting Forcep	243
Potts-Smith Dressing Forcep	227, 331
Potts-Smith Vascular Scissor	89–90, 97
Pozzi Tenaculum Forcep	902
Pratt Fistula Probe	579
Pratt Haemostatic Forcep	350
Pratt Rectal Speculum	870
Pratt Tenaculum Forcep	906
Presbyterian Tubing Clamp	422
Prince Tonsil Scissor	101
Probe	574–575

P

	Pages
Probe With Eye	574
Proctoscope	874
Prostate Retractor	528
Providence-Hospital Haemostatic Forcep	353
Pudendus Anaesthesia Needle	810
Putterman-Mueller Muscle Conjunctival Resection Ptosis Clamp	323
Putti Bone Rasp	760

Q

	Pages
Quattro (Mod. USA) Plaster Spreader	708
Quenby Delicate Scissor	124
Quinke Lumbar Puncture Needle	811

R

	Pages
Rabiner Percussion Hammer	587
Rachiotome	734
Radolf Nail Extracting Forcep	840
Ragnell (Kilner) Dissecting Scissor	80, 213
Ragnell-Davis Retractor	457
Raik Hand Drill	719
Raik Splinter Forcep	290
Ramathibodi Tubal Hook	896
Ramathibodi Uterine Manipulator	896
Rampley Sponge Holding Forcep	438
Ramsey Dissecting Forcep	253
Ramsey Dressing Forcep	230
Randall Biopsy Curette	913
Randall Kidney Stone Forcep	937–938
Recamier Uterine Curette	915
Rectal Scissor	129
Recto-Proctoscope	875
Rectoscope	875
Redon Guide Needle	616
Reed Face-Lift Scissor	203
Reid Bone Repositioning Forcep	818
Reiner Plaster Knife	707
Resano Atrauma Sigmoid Anastomosis Clamp	869
Resano Cartilage Scissor	65
Resano Forcep	280
Resection Knife	13
Reverdin Abdominal Spatula	519
Reverdin Ligature Needle	681–683
Reynolds Dissecting / Tenotomy Scissor	82
Rheinstaedter Uterine Flushing Curette	912
Rhoton-Type Micro Forcep	268
Rhoton-Type Micro Needle Holder	645–646
Rhoton-Type Micro Scissor	178
Ricard Retractor	550–551
Richardson Retractor	493
Richardson-Eastman Retractor	462
Richter Clip Removing Forcep	703
Roberts Haemostatic Forcep	378
Roberts Periosteal Raspatory / Elevator	783
Robin Towel Clamp	419
Rochester-Carmalt Haemostatic Forcep	374
Rochester-Ochsner Haemostatic Forcep	381
Rochester-Pean Haemostatic Forcep	357–358
Roeder Towel Clamp	420
Roentgen-Ruskin Bone Rongeur	831
Rollet Fine Wound Retractor	445
Rosenwasser Donor Lamella Inserting Forcep	317
Ross Aorta Retractor	503
Round Bowl	954, 958
Round Dish	955–956
Roux Retractor	522

Alphabetical Index

R

	Pages
Roux-Baby Retractor	521
Roux-Mini Retractor	521
Rubber Ligator Ring	877
Rudd Hemorrhoidal Ligator	877
Ruler	583
Rumel Dissecting and Ligature Forcep	391
Ruskin Bone Rongeur	830
Ruskin-Liston Bone Cutting Forcep	835
Russian Modell Dissecting Forcep	250
Ryder Needle Holder	671
Ryder-Vascular Needle Holder	657, 671

S

	Pages
Saalfeld Comedone Extractor	845–846
Sachse Meatotome	951
Saenger Placenta and Ovum Forcep	931
Salyer Bone Holding Forcep	821
Salyer Cleft Palate Dissecting Scissor	77
Salyer Ribbon Scissor	126
Samii Tumor Grasping Forcep	255
Sanvenero Dissecting Scissor	77
Sarot Haemostatic Forcep	578, 665
Sarot Needle Holder	632
Satinsky Thoracic Scissor	86
Satterlee Amputation Saw	713
Sauer Fixation Forcep	302
Sauerbruch Bone Rongeur	832
Sauerbruch Retractor	492
Savage Intestinal Decompressor	870
Scalp-Contour Self Retaining Retractor	531
Scalpel Blade	6
Scalpel Handle	2–5, 7
Schaedel Towel Clamp	419
Schamberg Comedone Extractor	846
Schede Bone Curette	770
Scheibe (Collin) Atrauma Organ Grasping	865
Scherbak Vaginal Speculum	891
Schmid Vessel Irrigation Cannula	613
Schmieden Ligature Needle	684
Schmieden-Dick Ligature Needle	684
Schmieden-Payr Ligature Needle	697
Schmieden-Taylor Dissecting Scissor	99
Schmidt Tonsil Haemostatic Forcep	373
Schoenborn Retractor	483
Schroeder Tenaculum Forcep	902, 904–905
Schubert Biopsy Forcep	918–919
Schulze-Bergmann Rectal Speculum	871
Schumacher (Wagner) Bone Lever	809
Schumacher Biopsy Forcep	920
Schumacher Bone Lever	809
Schumacher Umbilical Cord Scissor	109
Scoville Bone Curette	772
Scoville Retractor	567–568
Scoville-Haverfield Retractor	567
Scoville-Richter Retractor	568
Screw Driver	720
Scudder Atrauma Intestinal Clamp	868
Scudder Intestinal Clamp	862
Sedillot Periosteal Raspatory / Elevator	784, 789
Segond Myoma Knife	909
Segond-Landau Hysterectomy Forcep	411
Seifert Probe	575
Seldin Periosteal Raspatory / Elevator	783
Selenius Meniscus Knife	814
Seltheim Obstetrical Lever	930
Selman Dissecting Forcep	249
Semb Bone Cutting Forcep	837
Semb Bone Holding Forcep	821–822
Semb Bone Rongeur, 830	30
Semb Periostal Raspatory / Elevator	797
Semken Dissecting Forcep	240, 328
Semken Dressing Forcep	223
Semm Vaginal Speculum	883
Senn-Green Retractor	457
Senn-Miller Retractor	458
Sequestrum Forcep	828
Seutin Plaster of Paris Shear	142
Sewall Periosteal Raspatory / Elevator	781
Shaal Splinter Forcep	288
Shea Vein Graft Scissor	78
Shepard Lens Holding Forcep	320
Silcock Micro Needle Holder	643
Silver Skin Graft Knife (Dermatome)	17
Silver Skin Graft Knife Blade	19
Simon Bone Curette	773
Simon Fistula Hook	911
Simon Fistula Knife	14
Simon Retractor	488
Simon Uterine Curette	913–914
Simpson Obstetrical Forcep	928
Simpson-Braun Obstetrical Forcep	929
Simpson-Lukart Obstetrical Forcep	930
Sims (Schulze-Bergmann) Rectal Speculum	871
Sims Gynecological Scissor	45–47, 51, 207–208
Sims Rectal Speculum	870
Sims Uterine Curette	916
Sims Uterine Sound	901
Sims Vaginal Speculum	884
Sims-Siebold Gynecological Scissor	49–50
Singley-Tuttle Dissecting Forcep	251
Skene Tenaculum Forcep	904
Skin Fixation Plate	17
Skin Hook	441
Skull Breaker	734
Slender Pattern Dissecting Forcep	233
Slender Pattern Dressing Forcep	218–219
Small Model Operating Scissor	112
Smellie Decapitating Hook	933
Smellie Perforator	933
Smillie Knee Retractor	811
Smillie Meniscus Knife	813
Smith (Mod. USA) Bandage Scissor	137
Smith Wire Cutting Scissor	214
Smith-Peterson Bone Gouge	747
Smith-Peterson Bone Osteotome	748
Smith-Peterson Bone Rongeur	831
Snyder-O.S.U Bone Gouge	736
Solution Bowl	955
Somer Uterine Seizing Forcep	919
Spackman Uterine Cannula	925
Spencer Stitch Scissor	32
Spencer-Wells Haemostatic Forcep	348
Spermatic Cord Fixation Clamp	938
Spherical Burr	717
Splinter Forcep	286–288
Spratt Bone Curette	771
Spring Wire Retractor	529
Sputum Cup	960
St. Marks Pelvis Retractor	517
St. Martin's Suture Tying Forcep	302
Stacke (Silver) Probe	574
Standard Pattern Dissecting Forcep	231–232
Standard Pattern Dressing Forcep	216
Steiner Vaginal Speculum	892
Steinert IOL Inserting Forcep	318
Steinhauser Bone Repositioning Forcep	818
Steinmann Tendon Holding Forcep	818
Stella-S Face-Lift Scissor	205
Stellbrink Bone Rongeur	826
Stelzner Rectal Scissor	130
Stern-Castroviejo Suture Tying Forcep	300

Alphabetical Index

S

	Pages
Stern-Gills Micro Scissor	159
Sternberg Retractor	521
Stevens Tenotomy Scissor	119–120, 127, 209
Stiegitz Splinter Forcep	290
Stille Bone Chisel	744
Stille Bone Gouge	745
Stille Bone Osteotome	744
Stille Bone Rongeur	831
Stille Dissecting Forcep	234
Stille Dissecting Scissor	44
Stille Dressing Forcep	220
Stille Hand Drill	716
Stille Kidney Pedicle Clamp	402
Stille Plaster of Paris Shear	706
Stille-Barraya Dissecting Forcep	250
Stille-Liston Bone Cutting Forcep	836
Stille-Luer Bone Rongeur	832
Stille-Ruskin Bone Rongeur	831
Stille-Sherman Hand Drill	716
Stockman Penis Clamp	951
Stone Dissecting Forcep	234
Strabismus Scissor	121, 126, 160
Strandell-Stille Retractor	462
Stressburger Modell Dissecting Forcep	254
Stratte Needle Holder, 635	668
Strauss Penis Clamp	951
Strauss Rectoscope	875
Strully Neurological Scissor	98
Strully Vascular Scissor	96
Suction Hemorrhoidal Ligature	879
Suction Raspatory	604
Suction Tube	597
Swedish Periosteal Elevator	801
Syme Ligature Needle	686
Syme Periosteal Raspatory / Elevator	782
Systrunk Nail Splitting Scissor	32

T

	Pages
Tablet Tray	960
Tarrier Basiotribe	934
Taylor Dissecting Forcep	240–241
Taylor Dressing Forcep	223–224
Taylor Knee Retractor	512
Taylor Mod. USA Percussion Hammer	587
Teale Tenaculum Forcep	905
Tendon Holding Forcep	617
Tendon Interlacing Forcep	817
Tendon Pulling Instrument	815
Tendon Stripper	815–816
Tendon Tunneling Forcep	817
Tennant Suture Tying Forcep	310–311
Tenotome Knife	9
Tenotomy Scissor	78
Terrier Haemostatic Forcep	351
Thomas-Gaylor Biopsy Forcep	919
Thoms-Allis Intestinal & Tissue Grasping Forcep	851
Thomson Valve Scissor	86
Thonik Dissecting Scissor	70
Tibbs Arterial Cannula	814
Tiboll Punctal Scissor	153
Tischler Biopsy Forcep	23
Tischler-Baby Biopsy Forcep	922
Tischler-Morgan Biopsy Forcep	922
Tissue Picker	448
Toennis Dissecting Scissor	99
Toennis Needle Holder, 637	637, 677
Toennis Periosteal Elevator	802
Toennis-Adson Dissecting Scissor	99, 199

T

	Pages
Tohoku Towel Clamp	421
Tonsil Needle	612
Towel Clamp For Paper Clothes	422
Townley Caliper	591
Traverse Self Retaining Retractor	533
Trelat Periosteal Raspatory / Elevator	781
Treves Dissecting Forcep	253
Treves Dressing Forcep	221
Trigeminal Knife	Trigeminal Knife, 15
Troutman Superior Rectus Forcep	304
Troutman-Castroviejo Corneoscleral Scissor	149
Troutman-Chris Blade Holder / Breaker	19
Troutman-Katzin Corneal Transplant Scissor	150
Tubing Clamp	422–423
Tudor-Edwards Retractor	496
Tuffier Abdominal Spatula	519
Tuffier Haemostatic Forcep	348
Tuffier Retractor	496
Tunneling Forcep	431
Tuohy Lumbar Puncture Needle	611
Turner Micro Dressing Forcep	224
Twist Drill	718–719

U

	Pages
Ulrich Bone Holding Forcep	823–824
Ulrich Dressing Forcep	426
Ulrich Fistula Knife	14
Universal Bandage Scissor	141
Universal EENT Diagnostic Set	580
Universal Tray	956–957
Universal Trocar	596
Universal Wire Cutting Scissor	133, 214
Unna Comedone Extractor	845
Unna-Vidal Comedone Extractor	846
Urethral Retractor	520
URO Atrauma Tangential Occlusion Clamp	399
US Army Retractor	525
Utrata Capsulorrhexis Forcep	308

V

	Pages
Valkea Uterine Sound	901
Van Buren Bone Holding Forcep	821
Van Buren Urethral / Dilating Bougie	947
Van Doren Biopsy Forcep	919
Vannas Capsulotomy Scissor	155–156
Vannas Micro Scissor	181–182
Varady Varix Instrument	582–583
Vascular Scissor	85, 98
Vasectomy Dissecting Forcep	938
Vasectomy Ring Fixation Forcep	936
Veldenheimer Atrauma Sigmoid Anastomosis Clamp	869
Verbrugge Bone Holding Forcep	825
Verbrugge-Mueller Bone Lever	807
Verhoeven Suction Cannula	602
Vernier Caliper	591–592
Verres Insufflation Cannula	613
Very Delicate Operating Scissor	115
Vickers Bone Mallet	768
Vickers Low-Profile Retractor	555
Vickers Self Retaining Retractor	556
Vidal Lupus Scraper	842
Virchow Autopsy Knife	10
Virchow Brain Knife	11
Virchow Cartilage Knife	10
Virchow Skull Breaker	734

Alphabetical Index

V

	Pages
Virtus Splinter Forcep	290
Vise Grip Plier	728
Vise Micro Jeweller Forcep	249
Vitrectomy Forcep	291–292
Vitrectomy Scissor	160
Volkmann Bone Curette	769–770, 776–777
Volkmann Retractor	463–465
Vollmar Ring Stripper	580
Vollmar Vessel Irrigation Cannula	613

W

	Pages
Wachenfeldt Clip Applying Forcep	701
Wagner Bone Gouge	755
Wagner Bone Lever	804, 809
Wagner Operating Scissor	111
Wagner Periosteal Raspatory / Elevator	793
Wath Post Mortem Knife	10
Waldmann Nasal Scissor	107
Wallich Placenta Scoop	932
Walter Nasal Scissor	106
Walton Finger Ring Saw	839
Wangenstein Dressing Forcep	332
Wangenstein Needle Holder	634, 669
Ward Periosteal Raspatory / Elevator	781
Wartenberg Sensibility Instrument	588
Wassmund Retractor	468
Watson Skin Graft Knife (Dermatome)	16
Watson-Cheyne Periosteal Elevator	801
Watson-Jones Bone Lever	809
Watzke Sleeve Spreading Forcep	323
Waugh Dissecting Forcep	239
Waugh Dressing Forcep	228
Webster Needle Holder	626, 662, 664
Wecker Iris Scissor	147
Weitlaner Self Retaining Retractor	534, 536
Weitlaner-Baby Self Retaining Retractor	541
Weitlaner-Wullstein Self Retaining Retractor	537
Weler Dissecting Scissor	55
Werbs DCR Scissor	122
Wertheim (Rogers) Hysterectomy Forcep	410
Wertheim Atrauma Vaginal Clamp	408
Wertheim Gynecological Scissor	52, 207
Wertheim Hysterectomy Forcep	410, 415
Wertheim-Cullen Vaginal Clamp	408
Westcott Stitch Scissor	154
Westcott Tenotomy Scissor	152–153
Wickstroem Dissecting and Ligature Forcep	396
Wies Chalazion Forcep	325
Williams Intestinal & Tissue Grasping Forcep, 853	853
Williamson-Noble Micro Scissor	144
Willger Bone Curette	777
Willger Bone Mallet	763, 765
Willger Periosteal Elevator	800
Willger Periosteal Raspatory / Elevator	793–794
Wilson Haemostatic Forcep	374
Wilson Tenaculum Forcep	903
Winter Placenta and Ovum Forcep	931
Wire Cutting Plier	730–733
Wire Strainer	722
Wire Twisting Forcep	724
Woernlein Bone Tamper	763
Wolff Lupus Curette	843
Wolff Plaster Breaker	708
Wound Retractor	449–450, 454–455, 483
Wrigley Obstetrical Forcep	926
Wullstein Suction Tube	601

Y

	Pages
Yankauer Suction Tube	605–606
Yasargil Micro Scissor	163
Yasargil Suction Tube	603
Yasargil-Type Micro Dissecting Scissor	175
Yasargil-Type Micro Needle Holder	644
Yasargil-Type Micro Scissor	176–177, 179
Yasargil-Type Tumor Grasping Forcep	255–256
Yeoman (Turrell) Rectal Biopsy Forcep	878–879
Young Ligature Needle Holder	664
Young Prostatic Retractor	845

Z

	Pages
Z Hysterectomy Clamp	409
Zaufal-Jansen Bone Rongeur	829
Zenker Dissecting and Ligature Forcep	392
Zenker Retractor	468
Ziegler Head Mirror	568
Zielke Bone Gouge	757
Zoellner Suction Tube	601
Zwehl Needle Holder	636, 677

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
AF-010-14	336	AF-084-10	343	AF-160-14	352	AF-236-15	361
AF-012-14	336	AF-084-10 T	344	AF-161-12	352	AF-237-15	361
AF-016-14	336	AF-084-14	343	AF-161-14	352	AF-240-14	362
AF-016-17	336	AF-084-14 T	344	AF-162-12	352	AF-240-16	362
AF-024-17	337	AF-084-20	343	AF-162-14	352	AF-240-18	362
AF-025-17	337	AF-084-20 T	344	AF-163-12	352	AF-241-14	362
AF-026-13	337	AF-085-10	343	AF-163-14	352	AF-241-16	362
AF-026-17	337	AF-085-10 T	344	AF-170-10	352	AF-241-18	362
AF-027-13	337	AF-085-14	343	AF-170-12	352	AF-242-14	363
AF-027-17	337	AF-085-14 T	344	AF-171-10	352	AF-242-16	363
AF-030-01	337	AF-085-20	343	AF-171-12	352	AF-242-18	363
AF-030-02	337	AF-085-20 T	344	AF-172-10	352	AF-243-14	363
AF-030-03	337	AF-087-10	344	AF-172-12	352	AF-243-16	363
AF-030-04	337	AF-087-20	344	AF-173-10	352	AF-243-18	363
AF-040-00	338	AF-089-35	344	AF-173-12	352	AF-246-13	364
AF-040-01	338	AF-089-40	344	AF-176-18	353	AF-246-14	364
AF-040-02	338	AF-090-30 T	345	AF-176-21	353	AF-246-16	364
AF-044-00	338	AF-090-35 T	345	AF-177-18	353	AF-247-13	364
AF-044-02	338	AF-090-40 T	345	AF-177-21	353	AF-247-14	364
AF-044-04	338	AF-090-50 T	345	AF-178-18	353	AF-247-16	364
AF-046-14	339	AF-091-30 T	345	AF-178-21	353	AF-248-13	365
AF-049-18	339	AF-091-35 T	345	AF-179-18	353	AF-248-14	365
AF-050-04	339	AF-091-40 T	345	AF-179-21	353	AF-248-17	365
AF-050-06	339	AF-091-50 T	345	AF-182-14	353	AF-249-13	365
AF-050-08	339	AF-093-30 T	345	AF-183-14	353	AF-249-14	365
AF-050-10	339	AF-093-35 T	345	AF-184-15	354	AF-249-16	365
AF-052-08	340	AF-093-40 T	345	AF-185-15	354	AF-260-14	366
AF-052-11	340	AF-093-50 T	345	AF-186-15	354	AF-260-16	366
AF-052-14	340	AF-096-30 T	346	AF-187-15	354	AF-260-18	366
AF-052-17	340	AF-096-35 T	346	AF-200-14	354	AF-261-14	366
AF-052-25	340	AF-096-40 T	346	AF-201-14	354	AF-261-16	366
AF-053-08	340	AF-096-50 T	346	AF-202-16	355	AF-261-18	366
AF-053-11	340	AF-097-30 T	346	AF-203-16	355	AF-265-18	367
AF-053-14	340	AF-097-35 T	346	AF-210-14	355	AF-268-18	367
AF-053-17	340	AF-097-40 T	346	AF-211-14	355	AF-269-18	367
AF-053-25	340	AF-097-50 T	346	AF-212-14	355	AF-271-21	368
AF-054-08	340	AF-099-30 T	346	AF-213-14	355	AF-275-19	368
AF-054-11	340	AF-099-35 T	346	AF-214-16	356	AF-277-19	369
AF-054-14	340	AF-099-40 T	346	AF-215-16	356	AF-279-19	369
AF-054-17	340	AF-099-50 T	346	AF-220-14	357	AF-281-12	370
AF-054-25	340	AF-110-14	347	AF-220-16	357	AF-285-14	370
AF-055-08	340	AF-110-16	347	AF-220-18	357	AF-285-14	370
AF-055-11	340	AF-111-14	347	AF-220-20	357	AF-290-15	371
AF-055-14	340	AF-111-16	347	AF-220-22	357	AF-291-15	371
AF-055-17	340	AF-112-13	347	AF-220-24	357	AF-293-14	371
AF-055-25	340	AF-114-13	348	AF-220-26	357	AF-295-15	371
AF-056-08	341	AF-114-14	348	AF-220-30	357	AF-296-13	372
AF-056-11	341	AF-114-15	348	AF-221-14	358	AF-297-13	372
AF-056-14	341	AF-114-18	348	AF-221-16	358	AF-300-16	372
AF-057-08	341	AF-114-20	348	AF-221-18	358	AF-302-16	372
AF-057-11	341	AF-115-13	348	AF-221-20	358	AF-305-20	373
AF-057-14	341	AF-115-14	348	AF-221-22	358	AF-307-18	373
AF-058-00	341	AF-115-15	348	AF-221-24	358	AF-307-23	373
AF-060-06	342	AF-115-18	348	AF-221-26	358	AF-311-01	373
AF-061-06	342	AF-115-20	348	AF-221-30	358	AF-311-02	373
AF-062-03	342	AF-120-13	348	AF-230-14	359	AF-315-01	374
AF-062-05	342	AF-122-13	348	AF-230-16	359	AF-315-02	374
AF-063-03	342	AF-126-25	349	AF-230-18	359	AF-317-19	374
AF-063-05	342	AF-126-26	349	AF-230-20	359	AF-320-16	374
AF-065-35	342	AF-126-14	349	AF-230-22	359	AF-320-20	374
AF-065-50	342	AF-130-17	349	AF-230-24	358	AF-321-16	374
AF-065-55	342	AF-134-15	349	AF-230-26	358	AF-321-20	374
AF-065-65	342	AF-134-20	349	AF-230-30	359	AF-331-18	375
AF-065-70	342	AF-136-15	350	AF-231-14	360	AF-333-18	375
AF-065-80	342	AF-138-14	350	AF-231-16	360	AF-340-15	375
AF-065-90	342	AF-140-10	350	AF-231-18	360	AF-340-18	375
AF-067-24	342	AF-141-10	350	AF-231-20	360	AF-341-15	375
AF-080-45	343	AF-142-10	350	AF-231-22	360	AF-341-18	375
AF-080-50	343	AF-143-10	350	AF-231-24	360	AF-343-25	376
AF-080-60	343	AF-146-12	351	AF-231-26	360	AF-343-28	376
AF-081-40	343	AF-148-09	351	AF-231-30	360	AF-346-16	376
AF-081-45	343	AF-150-08	351	AF-234-14	361	AF-347-18	376
AF-081-50	343	AF-160-12	352	AF-235-14	361	AF-350-20	377

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
AF-350-26	377	AF-468-25	389	AF-609-21	406	AF-785-10	421
AF-351-20	377	AF-468-28	389	AF-609-23	406	AF-787-10	421
AF-351-26	377	AF-471-13	390	AF-616-25	407	AF-787-13	421
AF-352-20	377	AF-471-16	390	AF-617-25	407	AF-791-10	421
AF-352-26	377	AF-471-18	390	AF-621-25	407	AF-791-13	421
AF-353-20	377	AF-471-20	390	AF-621-26	407	AF-793-14	421
AF-353-26	377	AF-471-23	390	AF-621-27	407	AF-795-11	422
AF-360-22	378	AF-471-25	390	AF-625-25	406	AF-795-14	422
AF-361-22	378	AF-471-28	390	AF-629-21	408	AF-799-13	422
AF-364-24	378	AF-475-01	391	AF-630-21	409	AF-799-15	422
AF-365-24	378	AF-475-02	391	AF-630-24	409	AF-799-20	422
AF-365-28	378	AF-475-03	391	AF-630-30	409	AF-801-19	422
AF-371-18	379	AF-475-04	391	AF-631-21	409	AF-850-14	422
AF-371-24	379	AF-475-05	391	AF-631-24	409	AF-852-16	422
AF-375-01	379	AF-479-01	392	AF-631-30	409	AF-852-18	422
AF-375-02	379	AF-479-02	392	AF-632-21	409	AF-860-15	423
AF-375-03	379	AF-481-23	392	AF-632-24	409	AF-860-18	423
AF-380-27	380	AF-491-01	392	AF-632-30	409	AF-860-20	423
AF-381-27	380	AF-491-02	392	AF-633-21	409	AF-862-15	423
AF-386-20	380	AF-493-14	393	AF-633-24	409	AF-862-18	423
AF-387-20	380	AF-495-18	393	AF-633-30	409	AF-862-20	423
AF-389-20	380	AF-497-15	393	AF-634-01	409	AF-890-00	424
AF-390-20	381	AF-497-19	393	AF-635-10	410	AN-010-15	618
AF-391-20	381	AF-499-22	393	AF-635-20	410	AN-010-20	618
AF-401-01	381	AF-499-23	393	AF-635-30	410	AN-010-25	618
AF-401-02	381	AF-501-22	394	AF-635-40	410	AN-100-00	619
AF-401-03	381	AF-501-25	394	AF-637-10	410	AN-101-00	619
AF-401-04	381	AF-501-28	394	AF-637-20	410	AN-102-00	619
AF-401-05	381	AF-505-22	394	AF-637-30	410	AN-103-00	619
AF-404-12	382	AF-509-19	394	AF-639-22	410	AN-110-00	619
AF-405-14	382	AF-511-14	395	AF-642-24	411	AN-110-01	619
AF-407-14	382	AF-511-17	395	AF-643-24	411	AN-110-02	619
AF-411-14	383	AF-511-20	395	AF-646-24	411	AN-110-03	619
AF-411-18	383	AF-511-23	395	AF-647-24	411	AN-110-04	619
AF-415-14	383	AF-511-26	395	AF-648-20	412	AN-200-00	620
AF-417-21	383	AF-517-21	396	AF-649-20	412	AN-201-00	620
AF-421-01	384	AF-517-24	396	AF-651-20	412	AN-202-00	620
AF-421-02	384	AF-519-18	396	AF-654-25	413	AN-203-00	620
AF-421-03	384	AF-523-20	397	AF-655-25	413	AN-210-00	620
AF-421-04	384	AF-523-25	397	AF-657-25	413	AN-210-01	620
AF-421-05	384	AF-523-27	397	AF-659-25	413	AN-210-02	620
AF-421-06	384	AF-527-28	397	AF-661-23	414	AN-210-03	620
AF-421-07	384	AF-529-28	397	AF-663-24	414	AN-210-04	620
AF-423-01	385	AF-535-19	398	AF-667-25	415	AN-290-01	619–620
AF-423-02	385	AF-537-23	398	AF-669-22	415	AN-294-01	620
AF-423-03	385	AF-539-23	398	AF-671-23	415	AN-294-02	620
AF-423-04	385	AF-547-24	399	AF-680-16	416	AN-400-00	621
AF-423-05	385	AF-551-01	399	AF-680-20	416	AN-401-00	621
AF-423-06	385	AF-551-02	399	AF-681-16	416	AN-402-00	621
AF-423-07	385	AF-561-23	400	AF-681-20	416	AN-403-00	621
AF-427-00	386	AF-561-24	400	AF-685-14	417	AN-410-00	621
AF-427-01	386	AF-563-23	401	AF-687-18	417	AN-410-01	621–622
AF-427-02	386	AF-565-20	401	AF-689-20	417	AN-410-02	62
AF-427-03	386	AF-565-22	401	AF-691-20	417	AN-410-03	621
AF-427-06	386	AF-565-24	401	AF-693-24	418	AN-410-04	621–622
AF-429-00	387	AF-569-23	402	AF-695-21	418	AN-500-00	622
AF-429-01	387	AF-571-23	402	AF-697-20	418	AN-501-00	622
AF-429-06	387	AF-581-21	403	AF-699-20	418	AN-502-00	622
AF-431-15	387	AF-583-21	403	AF-751-18	419	AN-503-00	622
AF-433-20	387	AF-591-01	403	AF-755-08	419	AN-510-00	622
AF-441-19	388	AF-591-02	403	AF-781-05	419	AN-510-01	622
AF-441-22	388	AF-594-21	404	AF-781-08	419	AN-510-02	622
AF-441-24	388	AF-595-21	404	AF-785-09	419	AN-510-03	622
AF-443-19	388	AF-597-20	404	AF-789-01	419	AN-510-04	622
AF-443-22	388	AF-597-25	404	AF-789-02	419	AN-580-01	621–623
AF-443-24	388	AF-598-20	404	AF-771-11	420	AN-592-02	623
AF-445-19	388	AF-600-21	405	AF-773-08	420	AN-594-01	623
AF-445-22	388	AF-601-21	405	AF-773-11	420	AN-700-00	624
AF-445-24	388	AF-604-21	405	AF-773-13	420	AN-701-00	624
AF-451-28	389	AF-607-19	406	AF-773-15	420	AN-702-00	624
AF-455-28	389	AF-607-21	406	AF-777-13	420	AN-703-00	624
AF-459-18	389	AF-607-23	406	AF-781-10	420	AN-710-00	624
AF-469-22	389	AF-609-19	406	AF-781-13	420	AN-710-01	624

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
AN-710-02	624	DM-320-07	844	FR-060-15	223	FR-242-25	235
AN-710-03	624	DM-320-08	844	FR-070-12	223	FR-250-12	236
AN-710-04	624	DM-351-14	845	FR-070-15	223	FR-250-15	236
AN-800-00	625	DM-353-14	845	FR-074-17	223	FR-250-16	236
AN-801-00	625	DM-361-10	845	FR-076-17	223	FR-252-12	236
AN-802-00	625	DM-365-14	846	FR-078-17	224	FR-253-12	236
AN-803-00	625	DM-371-10	846	FR-080-06	224	FR-256-12	237
AN-810-00	625	DM-381-14	846	FR-080-08	224	FR-256-15	237
AN-810-01	625	DM-390-11	846	FR-080-10	224	FR-258-12	237
AN-810-02	625	DR-100-23	706	FR-084-17	225	FR-258-15	237
AN-810-03	625	DR-100-26	706	FR-084-23	225	FR-260-12	238
AN-810-04	625	DR-100-37	706	FR-085-17	225	FR-260-15	238
AN-890-01	624–626	DR-150-20	706	FR-090-17	226	FR-260-20	238
AN-892-02	626	DR-156-18	706	FR-090-20	226	FR-270-15	239
AN-894-01	626	DR-160-18	707	FR-090-25	226	FR-272-18	239
DI-100-18	586	DR-164-21	707	FR-091-17	226	FR-272-20	239
DI-110-20	586	DR-171-15	707	FR-094-18	227	FR-272-25	239
DI-112-21	586	DR-200-48	707	FR-094-21	227	FR-272-30	239
DI-120-20	587	DR-220-28	708	FR-094-25	227	FR-274-12	240
DI-130-22	587	DR-228-23	708	FR-094-30	227	FR-274-15	240
DI-132-23	587	DR-251-18	708	FR-096-15	227	FR-280-17	240
DI-210-19	588	DR-251-26	708	FR-100-15	228	FR-282-17	240
DI-300-18	588	DR-300-00	709	FR-102-20	228	FR-283-17	241
DI-310-15	588	DR-300-01	709	FR-104-20	228	FR-286-06	241
DI-600-09	588	DR-302-01	709	FR-105-20	228	FR-286-08	241
DI-601-09	588	DR-310-44	709	FR-106-20	229	FR-286-10	241
DI-611-06	589	DR-310-50	709	FR-111-20	229	FR-290-17	242
DI-615-06	589	DR-310-65	709	FR-112-13	229	FR-290-23	242
DI-651-06	589	DR-310-80	709	FR-114-14	230	FR-291-17	242
DI-730-00	590	DR-314-65	709	FR-115-17	230	FR-294-16	242
DI-732-00	590	DR-316-65	709	FR-118-18	230	FR-294-20	242
DI-734-00	590	DR-320-70	709	FR-200-10	231	FR-294-25	242
DI-740-00	590	DR-322-80	709	FR-200-11	231	FR-296-18	243
DI-742-00	591	DR-400-00	710	FR-200-13	231	FR-296-21	243
DI-744-00	591	FR-010-10	218	FR-200-14	231	FR-296-25	243
DI-750-00	591	FR-010-11	218	FR-200-16	231	FR-298-15	243
DI-801-00	591	FR-010-13	218	FR-200-18	231	FR-300-20	243
DI-505-11	591	FR-010-14	218	FR-200-20	231	FR-302-09	244
DI-831-03	591	FR-010-16	218	FR-200-23	231	FR-304-10	244
DI-833-22	592	FR-010-18	219	FR-200-25	231	FR-305-02	244
DI-841-00	592	FR-010-20	218	FR-200-30	231	FR-305-03	244
DI-845-00	592	FR-010-23	218	FR-202-11	231	FR-305-12	244
DI-850-20	592	FR-010-25	218	FR-202-13	231	FR-305-13	244
DI-851-20	592	FR-010-30	218	FR-202-14	231	FR-306-02	244
DI-860-10	593	FR-012-11	218	FR-202-16	231	FR-306-03	244
DI-880-15	593	FR-012-13	218	FR-202-18	231	FR-306-12	244
DI-880-30	593	FR-012-14	218	FR-202-20	231	FR-306-13	244
DM-100-14	842	FR-012-16	218	FR-202-25	231	FR-306-32	244
DM-111-14	842	FR-012-18	218	FR-204-14	232	FR-306-33	244
DM-200-01	842	FR-012-20	218	FR-206-16	232	FR-307-02	244
DM-200-02	842	FR-012-23	218	FR-206-14	232	FR-307-03	244
DM-200-03	842	FR-012-25	218	FR-206-18	232	FR-307-12	244
DM-200-04	842	FR-012-30	218	FR-210-13	233	FR-307-13	244
DM-220-01	843	FR-013-13	219	FR-210-14	233	FR-307-32	244
DM-220-02	843	FR-013-14	219	FR-210-16	233	FR-307-33	244
DM-220-03	843	FR-013-18	219	FR-210-18	233	FR-308-11	245
DM-220-04	843	FR-016-13	219	FR-210-20	233	FR-308-13	245
DM-220-05	843	FR-016-14	219	FR-210-25	233	FR-310-01	245
DM-220-06	843	FR-016-16	219	FR-210-30	233	FR-310-02	245
DM-225-04	843	FR-016-18	219	FR-211-14	233	FR-310-03	245
DM-225-05	843	FR-016-20	219	FR-211-16	233	FR-310-04	246
DM-300-00	844	FR-030-15	220	FR-214-13	233	FR-310-05	246
DM-300-02	844	FR-035-15	220	FR-214-14	233	FR-310-07	246
DM-300-04	844	FR-035-17	220	FR-214-16	233	FR-310-13	246
DM-300-06	844	FR-035-20	220	FR-214-18	233	FR-310-15	247
DM-300-09	844	FR-040-15	221	FR-230-15	234	FR-310-45	247
DM-300-10	844	FR-050-12	221	FR-232-15	234	FR-310-90	247
DM-300-12	844	FR-050-15	221	FR-234-15	234	FR-313-13	247
DM-320-02	844	FR-050-18	221	FR-236-15	234	FR-316-13	248
DM-320-03	844	FR-051-12	222	FR-240-15	235	FR-318-13	248
DM-320-04	844	FR-052-12	222	FR-240-20	235	FR-320-12	248
DM-320-05	844	FR-054-12	222	FR-242-15	235	FR-322-13	249
DM-320-06	844	FR-054-15	222	FR-242-20	235	FR-323-13	249

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
FR-328-15	249	FR-426-35 M	261	FR-512-18 M	269	FR-538-18 M	276
FR-330-15	250	FR-426-42 M	261	FR-512-21 M	269	FR-538-21 M	276
FR-330-20	250	FR-430-12 M	262	FR-512-23 M	269	FR-538-23 M	276
FR-330-25	250	FR-430-15 M	262	FR-516-15 M	270	FR-538-25 M	276
FR-332-14	250	FR-431-12 M	262	FR-516-15 MT	270	FR-539-15 M	276
FR-332-16	250	FR-431-15 M	262	FR-516-18 M	270	FR-539-18 M	276
FR-332-20	250	FR-432-18 M	262	FR-516-18 MT	270	FR-539-21 M	276
FR-334-18	250	FR-433-18 M	262	FR-516-21 M	270	FR-539-23 M	276
FR-334-20	250	FR-500-15 M	263	FR-516-21 MT	270	FR-539-25 M	276
FR-334-25	250	FR-500-15 MT	263	FR-516-23 M	270	FR-540-15 M	277
FR-336-18	251	FR-500-18 M	263	FR-516-23 MT	270	FR-540-18 M	277
FR-336-18	251	FR-500-18 MT	263	FR-516-25 M	270	FR-540-21 M	277
FR-340-23	251	FR-500-21 M	263	FR-516-25 MT	270	FR-540-23 M	277
FR-344-16	251	FR-500-21 MT	263	FR-517-15 M	270	FR-540-25 M	277
FR-344-23	251	FR-500-23 M	263	FR-517-15 MT	270	FR-544-15 M	278
FR-348-14	252	FR-500-23 MT	263	FR-517-18 M	270	FR-544-18 M	278
FR-348-18	252	FR-500-25 M	263	FR-517-18 MT	270	FR-546-15 M	278
FR-348-23	252	FR-500-25 MT	263	FR-517-21 M	270	FR-546-18 M	278
FR-350-14	252	FR-501-15 M	264	FR-517-21 MT	270	FR-558-18	279
FR-352-19	252	FR-501-15 MT	264	FR-517-23 M	270	FR-558-25	279
FR-354-15	252	FR-501-18 M	264	FR-517-23 MT	270	FR-560-18	279
FR-354-23	252	FR-501-18 MT	264	FR-517-25 M	270	FR-560-18 T	279
FR-360-12	253	FR-501-21 M	264	FR-517-25 MT	270	FR-560-21	279
FR-360-14	253	FR-501-21 MT	264	FR-518-15 M	271	FR-560-25	279
FR-360-17	253	FR-501-23 M	264	FR-518-15 MT	271	FR-568-20	280
FR-362-14	253	FR-501-23 MT	264	FR-518-18 M	271	FR-570-18	280
FR-362-17	253	FR-501-25 M	264	FR-518-18 MT	271	FR-570-23	280
FR-366-12	253	FR-501-25 MT	264	FR-518-21 M	271	FR-570-32	280
FR-366-15	253	FR-504-15 M	265	FR-518-21 MT	271	FR-580-15	281
FR-368-16	253	FR-504-15 MT	265	FR-518-23 M	271	FR-582-20	281
FR-370-18	253	FR-504-18 M	265	FR-518-23 MT	271	FR-582-24	281
FR-374-15	254	FR-504-18 MT	265	FR-518-25 M	271	FR-582-30	281
FR-374-20	254	FR-504-21 M	265	FR-518-25 MT	271	FR-584-15	282
FR-376-14	254	FR-504-21 MT	265	FR-520-15 M	272	FR-584-20	282
FR-378-18	254	FR-504-23 M	265	FR-520-15 MT	272	FR-584-24	282
FR-401-01 M	255	FR-504-23 MT	265	FR-520-18 M	272	FR-590-16	282
FR-401-02 M	255	FR-504-25 M	265	FR-520-18 MT	272	FR-590-16 T	283
FR-403-03 M	255	FR-504-25 MT	265	FR-520-21 M	272	FR-590-20	282
FR-403-05 M	255	FR-505-15 M	266	FR-520-21 MT	272	FR-590-20 T	283
FR-403-07 M	255	FR-505-15 MT	266	FR-520-23 M	272	FR-590-24	282
FR-405-03 M	256	FR-505-18 M	266	FR-520-23 MT	272	FR-590-24 T	283
FR-405-05 M	256	FR-505-18 MT	266	FR-524-20 M	272	FR-590-30	282
FR-407-20 M	256	FR-505-21 M	266	FR-530-15 M	273	FR-592-16	283
FR-409-01	256	FR-505-21 MT	266	FR-530-15 MT	274	FR-592-16 T	284
FR-411-16 M	257	FR-505-23 M	266	FR-530-18 M	273	FR-592-20	283
FR-411-18 M	257	FR-505-23 MT	266	FR-530-18 MT	274	FR-592-20 T	284
FR-411-20 M	257	FR-505-25 M	266	FR-530-21 M	273	FR-592-24	283
FR-411-22 M	257	FR-505-25 MT	266	FR-530-21 MT	274	FR-592-24 T	284
FR-411-24 M	257	FR-508-15 M	267	FR-530-23 M	273	FR-592-30	283
FR-413-16 M	257	FR-508-15 MT	267	FR-530-23 MT	274	FR-593-16	284
FR-413-18 M	257	FR-508-18 M	267	FR-530-25 M	273	FR-593-20	284
FR-413-20 M	257	FR-508-18 MT	267	FR-530-25 MT	274	FR-593-24	284
FR-413-22 M	257	FR-508-21 M	267	FR-531-15 M	273	FR-593-30	284
FR-413-24 M	257	FR-508-21 MT	267	FR-531-18 M	273	FR-594-16	285
FR-415-16 M	257	FR-509-15 M	267	FR-531-21 M	273	FR-594-20	285
FR-415-18 M	257	FR-509-15 MT	267	FR-531-23 M	273	FR-594-24	285
FR-415-20 M	257	FR-509-18 M	267	FR-531-25 M	273	FR-594-30	285
FR-417-23 M	258	FR-509-18 MT	267	FR-532-15 M	274	FR-596-16	285
FR-417-23 MT	258	FR-509-21 M	267	FR-532-18 M	274	FR-596-20	285
FR-419-23 M	258	FR-509-21 MT	267	FR-532-21 M	274	FR-596-24	285
FR-419-23 MT	258	FR-510-15 M	268	FR-532-23 M	274	FR-596-30	285
FR-420-05	259	FR-510-15 MT	268	FR-532-25 M	274	FR-596-35	285
FR-420-06	259	FR-510-18 M	268	FR-536-15 M	275	FR-598-16	286
FR-422-18	259	FR-510-18 MT	268	FR-536-18 M	275	FR-598-20	286
FR-424-14	259	FR-510-21 M	268	FR-536-21 M	275	FR-598-24	286
FR-426-01 M	260	FR-510-21 MT	268	FR-536-23 M	275	FR-600-10	286
FR-426-02 M	260	FR-511-15 M	268	FR-536-25 M	275	FR-600-12	286
FR-426-03 M	260	FR-511-15 MT	268	FR-537-15 M	275	FR-601-12	286
FR-426-15 M	260	FR-511-18 M	268	FR-537-18 M	275	FR-603-10	286
FR-426-22 M	260	FR-511-18 MT	268	FR-537-21 M	275	FR-606-09	287
FR-426-32 M	261	FR-511-21 M	268	FR-537-23 M	275	FR-606-10	287
FR-426-33 M	261	FR-511-21 MT	268	FR-537-25 M	275	FR-606-11	287
FR-426-34 M	261	FR-512-15 M	269	FR-538-15 M	276	FR-606-13	287

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
FR-606-14	287	FR-752-05	300	FR-887-10	318	GY-015-02	882
FR-607-09	287	FR-754-10	301	FR-889-10	319	GY-015-03	882
FR-607-10	287	FR-756-10	301	FR-891-12	320	GY-017-01	882
FR-607-11	287	FR-758-09	301	FR-893-12	320	GY-017-02	882
FR-607-13	287	FR-760-09	301	FR-895-11	320	GY-017-03	882
FR-607-14	287	FR-762-09	302	FR-897-12	320	GY-021-01	883
FR-610-07	288	FR-764-09	302	FR-899-12	321	GY-021-02	883
FR-610-09	288	FR-765-09	302	FR-900-10	321	GY-021-03	883
FR-610-11	288	FR-766-09	302	FR-901-01	321	GY-031-01	883
FR-612-10	288	FR-768-09	303	FR-901-02	321	GY-031-02	883
FR-613-10	288	FR-770-11	303	FR-903-01	322	GY-031-03	883
FR-614-07	288	FR-772-01	303	FR-903-02	322	GY-041-01	883
FR-620-09	288	FR-772-02	303	FR-905-25	322	GY-041-02	883
FR-622-06	289	FR-774-10	304	FR-905-27	322	GY-041-03	883
FR-624-09	289	FR-774-11	304	FR-906-10	323	GY-051-01	883
FR-626-09	289	FR-776-01	304	FR-907-11	323	GY-051-02	883
FR-628-09	289	FR-776-02	304	FR-908-10	323	GY-061-00	884
FR-630-09	289	FR-777-01	305	FR-910-09	324	GY-061-01	884
FR-632-10	289	FR-777-02	305	FR-912-08	324	GY-061-02	884
FR-650-14	290	FR-780-10	305	FR-912-12	324	GY-061-03	884
FR-651-14	290	FR-780-10 T	305	FR-914-09	324	GY-065-01	884
FR-665-11	290	FR-781-10	306	FR-916-09	325	GY-065-02	884
FR-660-15	290	FR-781-10 T	306	FR-918-09	325	GY-065-03	884
FR-661-15	290	FR-784-10	307	FR-919-09	325	GY-071-01	885
FR-664-15	290	FR-784-10 T	307	FR-920-09	325	GY-071-02	884–885
FR-680-20	291	FR-790-10	307	FR-921-09	325	GY-071-03	884–885
FR-680-23	291	FR-793-10	307	FR-922-01	326	GY-081-01	885
FR-682-20	291	FR-795-10	308	FR-923-01	326	GY-081-02	885
FR-682-23	291	FR-797-10	308	FR-923-02	326	GY-081-03	885
FR-685-20	291	FR-801-10	308	FR-925-10	326	GY-091-01	885
FR-687-20	291	FR-801-10 T	308	FR-940-17	327	GY-091-02	885
FR-687-23	291	FR-803-10	309	FR-942-17	327	GY-091-03	885
FR-689-23	291	FR-805-10	309	FR-944-15	327	GY-101-01	886
FR-690-23	291	FR-807-11	309	FR-946-15	328	GY-101-02	886
FR-692-20	292	FR-809-10	309	FR-950-16	328	GY-111-01	886
FR-695-23	292	FR-810-10	310	FR-950-18	328	GY-111-02	886
FR-700-01	293	FR-811-10	310	FR-952-16	328	GY-121-01	886
FR-700-02	293	FR-816-10	310	FR-952-18	328	GY-121-02	886
FR-700-03	293	FR-816-10 T	310	FR-955-12	328	GY-131-01	887
FR-702-01	293	FR-817-10	311	FR-958-12	329	GY-131-02	887
FR-702-02	293	FR-817-10 T	311	FR-958-15	329	GY-131-03	887
FR-702-03	293	FR-820-10	311	FR-960-12	329	GY-141-01	887
FR-710-07	294	FR-821-10	311	FR-960-15	329	GY-141-02	887
FR-712-07	294	FR-824-10	312	FR-962-12	330	GY-141-03	887
FR-714-07	294	FR-825-10	312	FR-962-15	330	GY-151-01	887
FR-716-07	294	FR-827-08	312	FR-966-17	330	GY-151-02	887
FR-718-07	294	FR-827-08 T	312	FR-966-21	330	GY-151-03	887
FR-718-07 T	294	FR-830-10	313	FR-967-17	331	GY-161-01	888
FR-720-07	295	FR-834-12	313	FR-969-17	331	GY-161-02	888
FR-721-07	295	FR-834-17	313	FR-972-15	331	GY-161-03	888
FR-722-08	295	FR-836-10	313	FR-972-18	331	GY-171-01	888
FR-723-08	295	FR-838-10	313	FR-972-20	331	GY-171-02	888
FR-724-10	296	FR-840-10	314	FR-972-23	331	GY-171-03	888
FR-726-11	296	FR-842-10	314	FR-972-25	331	GY-181-01	888
FR-728-11	296	FR-844-11	314	FR-974-14	332	GY-181-02	888
FR-730-08	297	FR-846-10	314	FR-974-16	332	GY-181-03	888
FR-732-10	297	FR-847-08	314	FR-974-18	332	GY-201-01	889
FR-732-10 T	297	FR-848-11	315	FR-974-20	332	GY-201-02	889
FR-734-06	297	FR-850-11	315	FR-974-25	332	GY-211-01	889
FR-736-10	298	FR-855-11	315	FR-978-17	332	GY-211-02	889
FR-737-10	298	FR-857-11	315	FR-980-15	332	GY-221-01	889
FR-740-10	298	FR-859-11	315	FR-980-23	332	GY-221-02	889
FR-742-10	299	FR-861-11	316	FR-990-16	333	GY-231-01	890
FR-750-01	299	FR-863-11	316	FR-990-20	333	GY-231-02	890
FR-750-01 T	299	FR-867-11	316	FR-990-24	333	GY-231-03	890
FR-750-03	299	FR-869-10	316	FR-992-16	333	GY-233-01	890
FR-750-05	299	FR-871-11	317	FR-992-20	333	GY-233-02	890
FR-750-09	299	FR-875-11	317	FR-992-24	333	GY-233-03	890
FR-751-01	300	FR-877-10	317	GY-011-01	882	GY-233-04	890
FR-751-01 T	300	FR-879-10	318	GY-011-02	882	GY-235-01	890
FR-751-03	300	FR-882-10	318	GY-011-03	882	GY-235-02	890
FR-751-05	300	FR-883-10	318	GY-013-01	882	GY-235-04	890
FR-751-09	300	FR-885-10	319	GY-015-01	882	GY-251-00	891

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
GY-251-01	891	GY-407-09	898	GY-687-08	912	GY-712-25	916
GY-251-02	891	GY-407-10	898	GY-687-11	912	GY-712-30	916
GY-251-03	891	GY-407-11	898	GY-687-14	912	GY-712-35	916
GY-251-04	891	GY-407-12	898	GY-691-23	912	GY-712-40	916
GY-251-05	891	GY-407-13	898	GY-695-01	912	GY-713-05	916
GY-251-81	891	GY-407-14	898	GY-695-02	912	GY-713-06	916
GY-251-82	891	GY-407-15	898	GY-697-24	913	GY-713-07	916
GY-251-90	891	GY-407-16	898	GY-699-27	913	GY-713-08	916
GY-261-23	892	GY-407-17	898	GY-700-01	913	GY-713-09	916
GY-265-00	892	GY-410-08	899	GY-700-02	913	GY-713-11	916
GY-267-00	892	GY-412-08	899	GY-700-03	913	GY-713-12	916
GY-271-20	893	GY-414-08	899	GY-700-04	913	GY-713-14	916
GY-271-25	893	GY-415-02	900	GY-700-05	913	GY-713-15	916
GY-271-30	893	GY-415-04	899–900	GY-700-06	913	GY-713-16	916
GY-271-35	893	GY-415-06	900	GY-702-01	914	GY-713-19	916
GY-271-40	893	GY-415-08	900	GY-702-02	914	GY-713-20	916
GY-273-20	893	GY-415-12	900	GY-702-03	914	GY-713-21	916
GY-273-25	893	GY-415-14	900	GY-702-04	914	GY-713-23	916
GY-273-30	893	GY-415-16	900	GY-702-05	914	GY-713-25	916
GY-273-35	893	GY-415-18	899–900	GY-702-06	914	GY-713-30	916
GY-273-40	893	GY-415-20	900	GY-707-26	914	GY-713-35	916
GY-275-30	893	GY-415-22	900	GY-707-28	914	GY-713-40	916
GY-275-40	893	GY-415-24	900	GY-708-20	914	GY-721-10	917
GY-277-01	894	GY-415-26	900	GY-710-05	915	GY-721-12	917
GY-277-02	894	GY-420-08	900	GY-710-06	915	GY-721-14	917
GY-281-24	894	GY-425-10	900	GY-710-07	915	GY-731-03	917
GY-283-19	894	GY-425-12	900	GY-710-08	915	GY-731-04	917
GY-301-24	895	GY-425-14	900	GY-710-09	915	GY-731-06	917
GY-303-24	895	GY-425-16	900	GY-710-11	915	GY-731-08	917
GY-307-34	895	GY-425-20	900	GY-710-12	915	GY-731-09	917
GY-309-23	896	GY-501-32	901	GY-710-14	915	GY-731-12	917
GY-309-25	896	GY-503-32	901	GY-710-15	915	GY-731-14	917
GY-309-28	896	GY-507-25	901	GY-710-16	915	GY-735-12	917
GY-311-23	896	GY-521-27	901	GY-710-19	915	GY-801-23	918
GY-319-27	896	GY-527-26	901	GY-710-20	915	GY-805-21	918
GY-320-25	896	GY-548-19	902	GY-710-21	915	GY-808-21	918
GY-400-14	897	GY-550-25	902	GY-710-23	915	GY-808-28	918
GY-400-26	897	GY-556-24	903	GY-710-25	915	GY-812-21	919
GY-402-14	897	GY-560-26	903	GY-710-30	915	GY-812-24	919
GY-405-01	897–898	GY-564-28	903	GY-710-35	915	GY-818-24	919
GY-405-02	898	GY-571-26	904	GY-710-40	915	GY-821-27	919
GY-405-03	898	GY-581-24	904	GY-711-05	915	GY-823-25	919
GY-405-04	897–898	GY-584-24	904	GY-711-06	915	GY-841-28	920
GY-405-05	898	GY-585-24	904	GY-711-07	915	GY-845-23	920
GY-405-06	898	GY-588-27	905	GY-711-08	915	GY-849-01	920
GY-405-07	898	GY-591-23	905	GY-711-09	915	GY-849-02	920
GY-405-08	898	GY-593-26	905	GY-711-11	915	GY-861-22	921
GY-405-09	898	GY-600-07	905	GY-711-12	915	GY-863-22	921
GY-405-10	898	GY-600-08	905	GY-711-14	915	GY-865-22	922
GY-405-11	898	GY-600-10	905	GY-711-15	915	GY-869-20	922
GY-405-12	898	GY-601-08	906	GY-711-16	915	GY-871-22	922
GY-405-13	898	GY-606-21	906	GY-711-19	915	GY-871-25	922
GY-405-14	898	GY-607-21	906	GY-711-20	915	GY-881-25	923
GY-405-15	898	GY-610-26	906	GY-711-21	915	GY-883-25	923
GY-405-16	898	GY-614-20	907	GY-711-23	915	GY-885-25	923
GY-405-17	897–898	GY-616-18	907	GY-711-25	915	GY-887-25	923
GY-405-18	898	GY-618-21	907	GY-711-30	915	GY-901-22	924
GY-405-19	898	GY-630-32	908	GY-711-35	915	GY-901-27	924
GY-405-20	898	GY-632-32	908	GY-711-40	915	GY-905-31	924
GY-405-21	898	GY-636-27	908	GY-712-05	916	GY-951-00	925
GY-405-22	898	GY-640-20	908	GY-712-06	916	GY-951-01	925
GY-405-23	898	GY-640-25	909	GY-712-07	916	GY-951-02	925
GY-405-24	898	GY-642-25	909	GY-712-08	916	GY-955-00	925
GY-405-25	898	GY-651-17	909	GY-712-09	916	GY-961-00	925
GY-405-26	897–898	GY-653-14	909	GY-712-11	916	GY-961-01	925
GY-407-01	898	GY-655-27	909	GY-712-12	916	GY-961-02	925
GY-407-02	898	GY-661-27	910	GY-712-14	916	GY-961-03	925
GY-407-03	898	GY-663-23	910	GY-712-15	916	GY-991-20	926
GY-407-04	898	GY-665-26	910	GY-712-16	916	HW-010-16	954
GY-407-05	898	GY-671-23	911	GY-712-19	916	HW-010-17	954
GY-407-06	898	GY-681-03	911	GY-712-20	916	HW-010-22	954
GY-407-07	898	GY-683-22	911	GY-712-21	916	HW-010-24	954
GY-407-08	898	GY-685-22	911	GY-712-23	916	HW-010-27	954

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
HW-010-31	954	HW-155-99	958	OB-415-30	932	OR-101-01	720
HW-010-34	954	HW-200-16	959	OB-417-42	932	OR-101-02	720
HW-010-38	954	HW-200-20	959	OB-480-25	933	OR-101-03	720
HW-010-41	954	HW-200-21	959	OB-482-25	933	OR-104-21	721
HW-020-33	954	HW-200-23	959	OB-501-30	933	OR-108-27	721
HW-022-33	954	HW-200-26	959	OB-505-30	933	OR-110-15	721
HW-026-11	954	HW-200-27	959	OB-600-46	934	OR-110-18	721
HW-030-11	955	HW-200-30	959	OB-621-42	934	OR-110-21	721
HW-050-04	955	HW-200-33	959	OB-661-08	934	OR-114-01	721–722
HW-050-06	955	HW-220-16	959	OB-663-08	934	OR-114-02	721
HW-050-08	955	HW-220-20	959	OR-010-35	712	OR-114-03	721
HW-050-11	955	HW-220-21	959	OR-010-81	712	OR-114-04	721
HW-050-12	955	HW-220-23	959	OR-010-82	712	OR-114-05	721–722
HW-050-14	955	HW-220-26	959	OR-010-93	712	OR-116-01	722
HW-050-16	955	HW-220-27	959	OR-012-40	712	OR-116-02	722
HW-050-18	955	HW-220-30	959	OR-012-81	712	OR-116-18	722
HW-060-11	955	HW-220-32	959	OR-012-92	712	OR-120-20	722
HW-060-12	955	HW-220-33	959	OR-012-93	712	OR-122-18	722
HW-060-14	955	HW-220-42	959	OR-014-24	713	OR-122-27	722
HW-060-16	955	HW-220-43	959	OR-016-27	713	OR-160-12	723
HW-060-18	955	HW-230-20	959	OR-018-29	713	OR-160-16	723
HW-064-11	956	HW-250-06	959	OR-020-00	714	OR-160-20	723
HW-070-01	956	HW-250-07	959	OR-022-00	714	OR-160-22	723
HW-072-01	956	HW-252-06	959	OR-024-14	715	OR-162-15	723
HW-072-02	956	HW-252-10	959	OR-026-18	715	OR-164-18	723
HW-072-04	956	HW-254-08	959	OR-028-21	715	OR-164-20	723
HW-090-00	956	HW-254-12	959	OR-030-14	715	OR-166-18	723
HW-090-01	956	HW-256-15	959	OR-034-00	715	OR-166-20	723
HW-090-02	956	HW-300-25	960	OR-034-90	715	OR-170-15	724
HW-100-23	956	HW-300-50	960	OR-036-00	716	OR-170-18	724
HW-100-30	956	HW-310-20	960	OR-036-90	716	OR-172-15	724
HW-100-31	956	HW-320-75	960	OR-040-00	716	OR-172-18	724
HW-100-35	956	HW-350-90	960	OR-042-00	716	OR-174-15	724
HW-100-40	956	HW-360-75	960	OR-044-01	716–717	OR-174-20	724
HW-110-21	956	HW-370-75	960	OR-044-02	717	OR-176-20	724
HW-110-24	956	HW-400-17	960	OR-044-03	716–717	OR-177-15	724
HW-110-30	956	HW-400-20	960	OR-044-04	717	OR-180-16	725
HW-110-31	956	HW-400-25	960	OR-044-05	71	OR-182-18	725
HW-110-35	956	HW-400-27	960	OR-050-00	717	OR-184-19	726
HW-110-40	956	HW-402-25	960	OR-050-01	717	OR-186-01	726
HW-110-42	956	HW-500-23	961	OR-050-02	717	OR-186-02	726
HW-120-23	957	HW-500-31	961	OR-050-03	717	OR-186-03	726
HW-122-01	957	HW-510-00	961	OR-050-04	717	OR-190-14	727
HW-122-02	957	HW-512-00	961	OR-050-05	717	OR-192-14	727
HW-122-03	957	HW-514-00	961	OR-050-07	717	OR-194-14	727
HW-122-04	957	HW-520-30	961	OR-050-09	717	OR-196-17	727
HW-122-05	957	HW-522-30	961	OR-050-14	717	OR-198-17	727
HW-122-06	957	HW-530-36	961	OR-050-98	717	OR-200-19	727
HW-122-07	957	OB-101-20	928	OR-053-03	718	OR-202-16	728
HW-122-08	957	OB-105-34	928	OR-054-00	718	OR-204-15	728
HW-124-01	957	OB-151-36	928	OR-058-00	718	OR-210-17	728
HW-124-02	957	OB-151-40	928	OR-058-01	718	OR-212-18	728
HW-124-03	957	OB-155-38	928	OR-058-02	718	OR-214-01	729
HW-124-04	957	OB-159-28	928	OR-070-10	719	OR-214-02	729
HW-124-05	957	OB-161-36	929	OR-070-15	719	OR-214-03	729
HW-124-06	957	OB-165-41	929	OR-070-20	719	OR-214-04	729
HW-124-07	957	OB-171-40	929	OR-070-25	719	OR-220-18	730
HW-124-08	957	OB-175-44	929	OR-070-28	719	OR-222-16	730
HW-130-22	958	OB-177-38	930	OR-070-30	719	OR-230-13	731
HW-150-30	958	OB-179-38	930	OR-070-32	719	OR-232-16	731
HW-150-50	958	OB-190-00	930	OR-070-35	719	OR-234-18	732
HW-150-51	958	OB-201-32	930	OR-070-40	719	OR-234-22	732
HW-150-52	958	OB-300-21	931	OR-070-45	719	OR-236-23	732
HW-150-75	958	OB-301-21	931	OR-070-50	719	OR-238-15	732
HW-150-76	958	OB-350-27	931	OR-070-60	719	OR-238-22	733
HW-150-77	958	OB-351-27	931	OR-094-08	719	OR-240-47 & 242-14	733
HW-150-98	958	OB-360-01	931	OR-096-00	719	OR-250-00	734
HW-150-99	958	OB-360-02	931	OR-100-15	720	OR-252-14	734
HW-153-50	958	OB-361-01	931	OR-100-25	720	OR-254-22	734
HW-153-75	958	OB-361-02	931	OR-100-35	720	OR-255-18	734
HW-153-99	958	OB-401-17	932	OR-100-90	720	OR-256-20	734
HW-155-50	958	OB-401-20	932	OR-100-91	720	OR-258-23	734
HW-155-75	958	OB-401-22	932	OR-100-92	720	OR-258-01	734

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
OR-258-02	734	OR-322-04	740	OR-334-19	747	OR-364-25	753
OR-260-24	735	OR-322-06	740	OR-334-25	747	OR-364-30	753
OR-260-04	735	OR-322-08	740	OR-335-08	747	OR-365-10	753
OR-282-04	735	OR-322-10	740	OR-335-09	747	OR-365-15	753
OR-284-01	736	OR-322-12	740	OR-335-14	747	OR-365-20	753
OR-284-02	736	OR-322-15	740	OR-335-19	747	OR-365-25	753
OR-284-03	736	OR-323-03	741	OR-335-25	747	OR-365-30	753
OR-286-03	736	OR-323-04	741	OR-338-03	748	OR-366-07	753
OR-286-05	736	OR-323-06	741	OR-338-05	748	OR-366-10	753
OR-300-08	737	OR-323-08	741	OR-338-08	748	OR-366-15	753
OR-300-10	737	OR-323-10	741	OR-338-09	748	OR-366-20	753
OR-300-12	737	OR-323-12	741	OR-338-09	748	OR-366-25	753
OR-300-14	737	OR-323-15	741	OR-340-06	748	OR-366-30	753
OR-300-16	737	OR-324-04	742	OR-340-13	748	OR-368-07	754
OR-301-08	737	OR-324-06	742	OR-340-19	748	OR-368-10	754
OR-301-10	737	OR-324-10	742	OR-340-25	748	OR-368-15	754
OR-301-12	737	OR-324-13	742	OR-340-32	748	OR-368-20	754
OR-301-14	737	OR-324-15	742	OR-341-06	748	OR-368-25	754
OR-301-16	737	OR-324-20	742	OR-341-13	748	OR-368-30	754
OR-302-08	737	OR-324-25	742	OR-341-19	748	OR-368-40	754
OR-302-10	737	OR-324-30	742	OR-341-25	748	OR-371-10	754
OR-302-12	737	OR-324-38	742	OR-341-32	748	OR-371-15	754
OR-302-14	737	OR-324-44	742	OR-342-06	749	OR-373-10	754
OR-302-16	737	OR-324-50	742	OR-342-10	749	OR-373-15	754
OR-305-02	738	OR-325-04	743	OR-342-13	748	OR-376-24	755
OR-305-03	738	OR-325-08	743	OR-342-19	749	OR-377-26	755
OR-305-04	738	OR-325-10	743	OR-342-25	749	OR-390-09	755
OR-305-05	738	OR-325-13	743	OR-342-32	749	OR-390-15	755
OR-305-06	738	OR-325-15	743	OR-344-06	749	OR-391-09	755
OR-305-07	738	OR-325-20	743	OR-344-10	749	OR-391-15	755
OR-305-08	738	OR-325-25	743	OR-344-13	749	OR-393-09	755
OR-306-02	738	OR-325-30	743	OR-344-19	749	OR-393-15	755
OR-306-03	738	OR-325-38	743	OR-344-25	749	OR-393-20	755
OR-308-04	738	OR-325-44	743	OR-344-32	749	OR-395-29	756
OR-306-05	738	OR-325-50	743	OR-345-06	749	OR-398-28	756
OR-306-06	738	OR-328-06	744	OR-345-10	749	OR-399-01	756
OR-306-07	738	OR-328-08	744	OR-345-13	749	OR-399-02	756
OR-306-08	738	OR-328-10	744	OR-345-19	749	OR-399-03	756
OR-309-02	738	OR-328-12	744	OR-345-25	749	OR-402-22	757
OR-309-03	738	OR-328-15	744	OR-345-32	749	OR-405-55	757
OR-309-04	738	OR-328-20	744	OR-346-05	750	OR-405-90	757
OR-309-05	738	OR-328-25	744	OR-346-06	750	OR-407-06	757
OR-309-06	738	OR-329-06	744	OR-346-07	750	OR-407-08	757
OR-309-07	738	OR-329-08	744	OR-346-08	750	OR-407-11	757
OR-309-08	738	OR-329-10	744	OR-346-10	750	OR-407-16	757
OR-310-02	738	OR-329-12	744	OR-346-15	750	OR-410-04	758
OR-310-03	738	OR-329-15	744	OR-348-05	750	OR-410-05	758
OR-310-04	738	OR-329-20	744	OR-348-06	750	OR-410-06	758
OR-310-05	738	OR-329-25	744	OR-348-07	750	OR-410-08	758
OR-310-06	738	OR-330-06	745	OR-348-08	750	OR-410-10	758
OR-310-07	738	OR-330-08	745	OR-348-10	750	OR-410-12	758
OR-310-08	738	OR-330-10	745	OR-348-15	750	OR-410-15	758
OR-314-04	739	OR-330-12	745	OR-356-05	751	OR-410-20	758
OR-314-06	739	OR-330-15	745	OR-356-10	751	OR-410-22	758
OR-314-08	739	OR-330-20	745	OR-356-15	751	OR-410-25	758
OR-314-10	739	OR-330-25	745	OR-357-05	751	OR-411-04	758
OR-314-12	739	OR-332-06	746	OR-357-10	751	OR-411-05	758
OR-314-14	739	OR-332-09	746	OR-357-15	751	OR-411-06	758
OR-315-04	739	OR-332-13	746	OR-360-02	752	OR-411-08	758
OR-315-06	739	OR-332-16	746	OR-360-04	752	OR-411-10	758
OR-315-08	739	OR-332-19	746	OR-360-06	752	OR-411-12	758
OR-315-10	739	OR-332-25	746	OR-360-08	752	OR-411-15	758
OR-315-12	739	OR-332-32	746	OR-360-10	752	OR-411-20	758
OR-315-14	739	OR-333-06	746	OR-360-12	752	OR-411-22	758
OR-320-02	740	OR-333-09	746	OR-362-02	752	OR-411-25	758
OR-320-03	740	OR-333-13	746	OR-362-04	752	OR-412-04	759
OR-320-04	740	OR-333-16	746	OR-362-06	752	OR-412-05	759
OR-320-06	740	OR-333-19	746	OR-362-08	752	OR-412-06	759
OR-320-08	740	OR-333-25	746	OR-362-10	752	OR-412-08	759
OR-320-10	740	OR-333-32	746	OR-362-12	752	OR-412-10	759
OR-320-12	740	OR-334-06	747	OR-364-10	753	OR-412-12	759
OR-320-15	740	OR-334-09	747	OR-364-15	753	OR-412-15	759
OR-322-03	740	OR-334-14	747	OR-364-20	753	OR-412-20	759

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
OR-412-22	759	OR-520-20	769	OR-540-01	773	OR-575-01	779
OR-412-25	759	OR-520-30	769	OR-540-02	773	OR-575-02	779
OR-413-04	759	OR-520-40	769	OR-541-01	773	OR-577-01	779
OR-413-05	759	OR-522-01	769	OR-541-02	773	OR-577-02	779
OR-413-06	759	OR-522-02	769	OR-542-01	774	OR-580-01	780
OR-413-08	759	OR-522-03	769	OR-542-02	774	OR-580-02	780
OR-413-10	759	OR-522-04	769	OR-542-03	774	OR-580-04	780
OR-413-12	759	OR-522-05	769	OR-542-04	774	OR-580-05	780
OR-413-15	759	OR-522-06	769	OR-542-05	774	OR-580-06	780
OR-413-20	759	OR-522-10	769	OR-542-06	774	OR-582-24	780
OR-413-22	759	OR-522-20	769	OR-542-07	774	OR-591-32	780
OR-413-25	759	OR-522-30	769	OR-542-08	774	OR-591-48	780
OR-421-30	760	OR-522-40	769	OR-543-08	774	OR-593-15	781
OR-423-37	760	OR-524-01	770	OR-544-01	774	OR-595-15	781
OR-426-28	760	OR-524-02	770	OR-544-02	774	OR-597-15	781
OR-427-24	761	OR-524-03	770	OR-544-03	774	OR-599-17	781
OR-430-22	761	OR-524-04	770	OR-544-04	774	OR-601-20	781
OR-438-25	761	OR-524-10	770	OR-544-05	774	OR-602-16	782
OR-438-35	761	OR-524-20	770	OR-544-06	774	OR-603-18	782
OR-440-02	762	OR-524-30	770	OR-544-07	774	OR-607-18	783
OR-440-03	762	OR-525-01	770	OR-544-08	774	OR-609-19	783
OR-440-04	762	OR-525-02	770	OR-544-09	774	OR-611-19	783
OR-440-05	762	OR-526-03	770	OR-546-01	774	OR-613-19	784
OR-440-06	762	OR-526-04	770	OR-546-02	774	OR-615-17	784
OR-440-08	762	OR-526-05	770	OR-546-03	774	OR-617-18	784
OR-440-10	762	OR-526-06	770	OR-546-04	774	OR-619-18	784
OR-442-03	762	OR-526-10	770	OR-546-05	774	OR-620-19	784
OR-442-05	762	OR-526-20	770	OR-546-08	774	OR-621-18	784
OR-442-08	762	OR-526-30	770	OR-547-01	775	OR-623-19	785
OR-444-12	762	OR-526-40	770	OR-547-02	775	OR-625-16	785
OR-444-14	762	OR-528-01	771	OR-547-03	775	OR-627-19	785
OR-444-16	762	OR-528-02	771	OR-547-04	775	OR-629-16	785
OR-446-16	763	OR-528-03	771	OR-547-05	775	OR-631-06	786
OR-450-01	763	OR-528-04	771	OR-547-06	775	OR-631-10	786
OR-450-02	763	OR-528-10	771	OR-548-01	775	OR-631-13	786
OR-450-03	763	OR-528-20	771	OR-548-02	775	OR-631-19	786
OR-452-01	763	OR-528-30	771	OR-548-03	775	OR-631-25	786
OR-452-02	763	OR-530-01	771	OR-548-04	775	OR-633-09	786
OR-452-03	763	OR-530-02	771	OR-548-05	775	OR-633-11	786
OR-454-20	764	OR-530-03	771	OR-548-06	775	OR-633-13	786
OR-458-21	764	OR-530-04	771	OR-549-01	775	OR-633-15	786
OR-460-17	764	OR-530-05	771	OR-549-02	775	OR-633-17	786
OR-462-01	764	OR-530-10	771	OR-549-03	775	OR-635-01	786
OR-462-02	764	OR-530-20	771	OR-550-10	775	OR-635-02	786
OR-464-24	764	OR-530-30	771	OR-550-20	775	OR-635-03	786
OR-466-24	764	OR-530-40	771	OR-550-30	775	OR-635-04	786
OR-468-24	765	OR-532-01	772	OR-550-40	775	OR-637-01	787
OR-470-19	765	OR-532-02	772	OR-552-13	776	OR-637-02	787
OR-472-24	765	OR-532-03	772	OR-552-14	776	OR-637-03	787
OR-474-18	765	OR-532-04	772	OR-552-17	776	OR-638-05	779
OR-474-20	765	OR-532-05	772	OR-554-13	776	OR-639-01	787
OR-476-16	765	OR-532-10	772	OR-554-16	776	OR-639-02	787
OR-478-19	765	OR-532-20	772	OR-554-20	776	OR-639-03	787
OR-480-18	766	OR-532-30	772	OR-556-21	776	OR-639-04	787
OR-486-22	766	OR-534-01	772	OR-557-01	777	OR-640-17	788
OR-488-01	766	OR-534-10	772	OR-557-02	777	OR-641-18	788
OR-488-02	766	OR-534-20	772	OR-558-08	777	OR-643-19	788
OR-490-26	766	OR-534-30	772	OR-558-01	777	OR-645-05	788
OR-492-29	767	OR-535-01	772	OR-558-12	777	OR-645-06	788
OR-494-24	767	OR-535-10	772	OR-559-09	777	OR-645-07	788
OR-496-24	767	OR-535-20	772	OR-559-10	777	OR-648-15	789
OR-498-22	767	OR-535-30	772	OR-559-11	777	OR-649-15	789
OR-500-18	768	OR-537-01	772	OR-561-16	778	OR-651-21	789
OR-502-01	768	OR-537-02	772	OR-563-16	778	OR-654-19	790
OR-502-02	768	OR-537-03	772	OR-565-16	778	OR-655-20	790
OR-504-19	768	OR-538-01	773	OR-567-16	778	OR-657-20	790
OR-520-01	769	OR-538-02	773	OR-569-00	779	OR-659-18	790
OR-520-02	769	OR-538-03	773	OR-569-01	779	OR-661-18	791
OR-520-03	769	OR-538-04	773	OR-569-02	779	OR-663-18	791
OR-520-04	769	OR-538-06	773	OR-569-03	779	OR-665-17	791
OR-520-05	769	OR-538-10	773	OR-569-04	779	OR-666-20	791
OR-520-06	772-769	OR-538-20	773	OR-571-18	779	OR-667-18	792
OR-520-10	769	OR-538-30	773	OR-573-18	779	OR-669-27	792

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
OR-671-08	793	OR-745-65	807	OR-862-17	818	OR-947-15	829
OR-671-17	793	OR-749-40	808	OR-864-14	818	OR-949-18	829
OR-673-13	793	OR-751-22	808	OR-866-18	818	OR-951-18	829
OR-675-01	794	OR-753-24	808	OR-868-21	819	OR-953-17	830
OR-675-02	794	OR-755-37	809	OR-869-14	819	OR-953-20	830
OR-677-01	794	OR-757-35	809	OR-871-18	820	OR-955-18	830
OR-677-02	794	OR-759-28	809	OR-871-24	820	OR-955-24	830
OR-678-01	795	OR-761-43	809	OR-874-21	820	OR-957-22	830
OR-679-02	795	OR-761-60	809	OR-876-21	820	OR-957-23	831
OR-679-06	795	OR-763-30	810	OR-878-20	820	OR-959-02	831
OR-679-08	795	OR-765-21	810	OR-880-20	820	OR-959-03	831
OR-680-01 & 02	795	OR-765-23	810	OR-881-20	820	OR-959-04	831
OR-681-01 & 02	795	OR-765-25	810	OR-882-01	821	OR-959-23	831
OR-682-01	796	OR-767-14	811	OR-882-02	821	OR-959-24	831
OR-682-02	796	OR-767-19	811	OR-882-03	821	OR-960-03	831
OR-682-21	796	OR-767-25	811	OR-885-18	821	OR-961-01	831
OR-682-22	796	OR-767-30	811	OR-887-01	821	OR-961-02	831
OR-683-01	797	OR-769-01	811	OR-887-02	821	OR-963-24	832
OR-683-02	797	OR-769-02	811	OR-888-18	821	OR-964-22	832
OR-683-03	797	OR-769-03	811	OR-892-18	822	OR-965-22	832
OR-683-04	797	OR-769-04	811	OR-894-18	822	OR-966-23	832
OR-683-05	797	OR-769-05	811	OR-896-17	822	OR-966-27	832
OR-684-10	798	OR-771-28	812	OR-896-21	822	OR-967-23	832
OR-684-15	798	OR-773-28	812	OR-898-21	822	OR-967-27	832
OR-684-20	798	OR-775-17	812	OR-899-27	822	OR-968-01	832
OR-684-25	798	OR-777-16	812	OR-899-30	822	OR-968-02	832
OR-685-01	798	OR-779-16	812	OR-901-19	822	OR-970-19	833
OR-685-02	798	OR-781-13	813	OR-904-23	823	OR-972-14	833
OR-685-03	798	OR-781-20	813	OR-904-26	823	OR-972-17	833
OR-685-04	798	OR-781-25	813	OR-906-26	823	OR-972-19	833
OR-687-10	799	OR-790-17	813	OR-908-22	823	OR-972-22	833
OR-687-13	799	OR-791-17	813	OR-908-26	823	OR-973-14	833
OR-687-19	799	OR-793-17	813	OR-908-33	823	OR-973-17	833
OR-687-26	799	OR-795-18	814	OR-910-23	823	OR-973-19	833
OR-687-32	799	OR-797-22	814	OR-910-25	823	OR-973-22	833
OR-691-20	799	OR-799-22	814	OR-910-28	823	OR-975-15	834
OR-693-20	799	OR-801-22	814	OR-911-23	824	OR-975-17	834
OR-695-01	799	OR-803-22	814	OR-911-25	824	OR-976-15	834
OR-695-02	799	OR-810-01	814	OR-911-28	824	OR-977-15	834
OR-695-03	799	OR-810-02	814	OR-913-15	824	OR-979-15	835
OR-695-04	799	OR-810-03	814	OR-913-19	824	OR-980-18	835
OR-697-04	800	OR-810-04	814	OR-913-24	824	OR-981-18	835
OR-697-07	800	OR-810-06	814	OR-913-28	824	OR-982-01	836
OR-699-16	800	OR-812-40	815	OR-913-28	824	OR-982-02	836
OR-701-16	800	OR-812-45	815	OR-916-33	825	OR-982-03	836
OR-703-21	801	OR-812-55	815	OR-918-33	825	OR-982-04	836
OR-705-19	801	OR-814-00	815	OR-921-01	825	OR-985-27	837
OR-707-13	801	OR-816-31	815	OR-921-02	825	OR-987-25	837
OR-707-19	801	OR-818-03	816	OR-921-03	825	OR-988-01	838
OR-709-18	801	OR-818-04	816	OR-923-01	825	OR-988-02	838
OR-709-20	801	OR-818-05	816	OR-925-00	825	OR-990-10	838
OR-711-23	802	OR-818-06	816	OR-931-01	826	OR-992-00	838
OR-713-22	802	OR-820-23	816	OR-931-02	826	OR-992-01	838
OR-715-24	802	OR-824-16	816	OR-932-12	826	OR-992-02	838
OR-721-06	802	OR-826-15	816	OR-933-01	826	OR-992-03	838
OR-723-06	803	OR-826-19	816	OR-934-02	826	OR-994-17	839
OR-723-08	803	OR-826-24	816	OR-935-01	826	OR-994-90	839
OR-725-15	803	OR-827-15	816	OR-935-02	826	OR-995-01	839
OR-727-16	803	OR-827-19	816	OR-937-18	827	OR-995-16	839
OR-729-22	804	OR-827-24	816	OR-937-18	827	OR-996-10	840
OR-731-22	804	OR-828-21	817	OR-938-18	827	OR-996-17	840
OR-733-08	804	OR-829-21	817	OR-939-18	827	OR-998-12	840
OR-733-18	804	OR-831-11	817	OR-939-19	827	OR-999-13	840
OR-733-43	805	OR-832-13	817	OR-940-19	828	PR-010-11	574
OR-733-70	805	OR-834-20	817	OR-941-01	828	PR-010-13	574
OR-735-43	805	OR-836-15	817	OR-941-02	828	PR-010-14	574
OR-737-22	805	OR-837-15	817	OR-941-03	828	PR-010-16	574
OR-737-35	806	OR-851-09	818	OR-942-18	828	PR-010-18	574
OR-739-24	806	OR-851-14	818	OR-943-18	828	PR-010-20	574
OR-741-22	806	OR-853-13	818	OR-945-01	828	PR-015-13	574
OR-743-30	807	OR-855-17	818	OR-945-02	828	PR-015-14	574
OR-743-33	807	OR-857-20	818	OR-945-03	828	PR-015-16	574
OR-745-44	807	OR-859-12	818	OR-946-15	829	PR-015-18	574

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
PR-015-20	574	PR-520-12	581	RT-101-03	448	RT-176-20	461
PR-015-25	574	PR-520-14	581	RT-101-04	449	RT-176-23	461
PR-020-11	574	PR-520-16	581	RT-104-02	450	RT-178-01	461
PR-020-13	574	PR-520-18	581	RT-104-03	450	RT-178-02	461
PR-020-14	574	PR-540-15	581	RT-104-04	450	RT-180-01	462
PR-020-16	574	PR-540-18	581	RT-105-02	450	RT-180-02	462
PR-020-18	574	PR-551-22	581	RT-105-03	450	RT-184-08	462
PR-020-20	574	PR-561-15	582	RT-105-04	450	RT-190-01	462
PR-020-25	574	PR-561-18	582	RT-108-01	450	RT-190-02	462
PR-020-30	574	PR-600-01	582	RT-108-02	450	RT-190-03	462
PR-030-13	574	PR-600-02	582	RT-110-12	451	RT-200-01	463
PR-030-14	574	PR-600-03	582	RT-116-05	451	RT-200-02	463
PR-030-16	574	PR-600-04	583	RT-116-07	451	RT-200-03	463
PR-040-10	574	PR-600-05	583	RT-116-10	451	RT-200-04	463
PR-050-10	574	PR-600-06	583	RT-116-12	451	RT-200-06	463
PR-070-13	574	RT-012-01	440	RT-116-15	451	RT-201-01	463
PR-070-14	574	RT-012-02	440	RT-120-08	452	RT-201-02	463
PR-070-16	574	RT-014-15	440	RT-120-10	452	RT-201-03	463
PR-070-18	574	RT-016-01	440	RT-120-12	452	RT-201-04	463
PR-070-20	574	RT-016-02	440	RT-120-14	452	RT-201-06	463
PR-081-16	575	RT-016-03	440	RT-120-16	452	RT-210-01	464
PR-083-16	575	RT-016-04	440	RT-120-18	452	RT-210-02	464
PR-091-19	575	RT-020-01	441	RT-122-12	452	RT-210-03	464
PR-093-35	575	RT-020-02	441	RT-122-14	452	RT-210-04	464
PR-096-05	575	RT-020-03	441	RT-122-16	452	RT-210-06	464
PR-096-06	575	RT-024-01	441	RT-122-18	452	RT-211-01	464
PR-096-07	575	RT-024-02	441	RT-124-14	453	RT-211-02	464
PR-100-13	576	RT-026-01	441	RT-126-14	453	RT-211-03	464
PR-100-14	576	RT-026-02	441	RT-130-16	453	RT-211-04	464
PR-100-16	576	RT-026-03	441	RT-130-17	453	RT-211-06	464
PR-120-13	576	RT-026-04	441	RT-130-20	453	RT-212-01	464
PR-120-14	576	RT-030-16	442	RT-130-22	453	RT-212-02	464
PR-120-16	576	RT-034-15	442	RT-132-18	454	RT-212-03	464
PR-131-14	576	RT-036-16	442	RT-132-24	454	RT-212-04	464
PR-141-16	576	RT-038-01	442	RT-134-16	454	RT-212-06	464
PR-150-20	576	RT-038-02	442	RT-136-16	454	RT-214-01	465
PR-200-00	577	RT-038-03	442	RT-140-01	455	RT-215-01	465
PR-202-00	577	RT-040-01	443	RT-140-02	455	RT-216-01	465
PR-204-00	577	RT-040-02	443	RT-140-03	455	RT-220-01	466
PR-204-12	577	RT-042-01	443	RT-140-04	455	RT-220-02	466
PR-204-34	577	RT-042-02	443	RT-141-01	455	RT-220-03	466
PR-204-56	577	RT-048-01	443	RT-141-02	455	RT-220-04	466
PR-204-78	577	RT-048-02	443	RT-141-03	455	RT-220-06	466
PR-251-01	578	RT-048-03	443	RT-141-04	455	RT-220-08	466
PR-251-02	578	RT-050-14	444	RT-150-01	456	RT-221-01	466
PR-251-03	578	RT-050-20	444	RT-150-02	456	RT-221-02	466
PR-251-04	578	RT-052-20	444	RT-150-03	456	RT-221-03	466
PR-261-01	579	RT-054-02	444	RT-150-04	456	RT-221-04	466
PR-261-02	579	RT-060-01	445	RT-150-05	456	RT-221-06	466
PR-261-03	579	RT-060-02	445	RT-150-06	456	RT-221-08	466
PR-300-00	579	RT-062-13	445	RT-156-01	457	RT-222-01	466
PR-300-02	579	RT-064-01	445	RT-156-02	457	RT-222-02	466
PR-300-03	579	RT-064-02	445	RT-158-14	457	RT-222-03	466
PR-300-06	579	RT-066-13	446	RT-160-16	458	RT-222-04	466
PR-300-09	579	RT-068-13	446	RT-162-16	458	RT-222-06	466
PR-300-12	579	RT-070-01	446	RT-163-16	458	RT-222-08	466
PR-300-15	579	RT-070-02	446	RT-170-20	459	RT-224-03	467
PR-300-80	579	RT-072-15	446	RT-172-08	460	RT-224-04	467
PR-300-90	579	RT-074-02	447	RT-172-10	460	RT-225-03	467
PR-400-11	580	RT-074-05	447	RT-172-12	460	RT-225-04	467
PR-401-02	580	RT-074-07	447	RT-172-14	460	RT-226-27	467
PR-401-03	580	RT-074-10	447	RT-172-16	460	RT-231-03	468
PR-401-04	580	RT-076-10	447	RT-172-18	460	RT-231-04	468
PR-401-06	580	RT-078-12	447	RT-174-08	460	RT-235-02	468
PR-401-07	580	RT-080-14	448	RT-174-10	460	RT-238-08	468
PR-401-08	580	RT-082-05	448	RT-174-12	460	RT-239-08	468
PR-401-10	580	RT-084-18	448	RT-174-14	460	RT-241-04	469
PR-401-12	580	RT-100-01	449	RT-174-16	460	RT-243-05	469
PR-401-14	580	RT-100-02	449	RT-174-18	460	RT-245-08	469
PR-500-12	581	RT-100-03	449	RT-176-08	461	RT-247-07	469
PR-500-14	581	RT-100-04	449	RT-176-11	461	RT-251-01	470
PR-500-16	581	RT-101-01	449	RT-176-15	461	RT-251-02	470
PR-500-18	581	RT-101-02	449	RT-176-17	461	RT-251-03	470

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
RT-251-04	470	RT-371-25	488	RT-455-04	503	RT-534-20	518
RT-251-05	470	RT-373-01	488	RT-455-05	503	RT-536-01	519
RT-253-01	471	RT-373-02	488	RT-455-06	503	RT-536-02	519
RT-253-02	471	RT-375-08	489	RT-457-06	503	RT-536-03	519
RT-253-03	471	RT-375-10	489	RT-457-08	503	RT-540-06	520
RT-253-04	471	RT-375-12	489	RT-457-11	503	RT-540-09	520
RT-253-05	471	RT-375-13	489	RT-459-27	504	RT-540-13	520
RT-255-00	472	RT-375-14	489	RT-461-27	505	RT-540-16	520
RT-257-01	472	RT-375-16	489	RT-463-24	505	RT-540-19	520
RT-257-02	472	RT-375-18	489	RT-465-01	506	RT-540-25	520
RT-257-03	472	RT-377-08	490	RT-465-02	506	RT-543-38	520
RT-259-22	473	RT-377-10	490	RT-465-03	506	RT-545-39	520
RT-271-19	474	RT-377-12	490	RT-467-44	507	RT-549-15	520
RT-275-20	474	RT-377-14	490	RT-471-01	507	RT-551-01	520
RT-281-18	475	RT-377-16	490	RT-471-02	507	RT-553-01	521
RT-281-20	475	RT-377-18	490	RT-471-03	507	RT-553-02	521
RT-281-25	475	RT-381-01	491	RT-471-04	507	RT-553-03	521
RT-281-30	475	RT-381-02	491	RT-471-05	508	RT-555-02	521
RT-281-40	475	RT-381-03	491	RT-471-06	508	RT-557-14	521
RT-291-01	476	RT-385-01	492	RT-471-07	508	RT-559-12	521
RT-291-02	476	RT-385-02	492	RT-471-08	508	RT-561-00	522
RT-291-03	476	RT-387-25	492	RT-471-09 & 10	508	RT-561-01	522
RT-291-04	476	RT-400-00	492	RT-473-08	509	RT-561-02	522
RT-291-05	476	RT-400-02	492	RT-473-10	509	RT-561-03	522
RT-291-06	476	RT-403-01	493	RT-473-12	509	RT-563-00	522
RT-291-07	476	RT-403-02	493	RT-475-04	510	RT-565-09	523
RT-291-08	476	RT-403-03	493	RT-475-07	510	RT-567-00	523
RT-291-09	476	RT-405-24	493	RT-475-08	510	RT-571-01	524
RT-293-01	477	RT-409-01	494	RT-475-10	510	RT-571-02	524
RT-293-02	477	RT-409-02	494	RT-479-01	511	RT-573-16	524
RT-293-03	477	RT-409-03	494	RT-479-02	511	RT-577-20	525
RT-293-04	477	RT-409-04	494	RT-479-03	512	RT-579-21	525
RT-293-05	477	RT-413-21	495	RT-481-30	512	RT-581-18	526
RT-293-06	477	RT-415-01	495	RT-483-01	513	RT-583-01	526
RT-293-07	477	RT-415-02	495	RT-483-02	513	RT-583-02	526
RT-293-08	477	RT-415-03	495	RT-483-03	513	RT-591-17	526
RT-295-01	478	RT-416-01	496	RT-485-01	513	RT-593-19	527
RT-295-02	478	RT-416-02	496	RT-485-02	513	RT-595-01	527
RT-295-03	478	RT-416-03	496	RT-485-03	513	RT-595-02	527
RT-297-01	479	RT-417-20	496	RT-485-04	513	RT-595-03	527
RT-297-02	479	RT-419-01	497	RT-485-05	513	RT-597-11	527
RT-301-01	480	RT-419-02	497	RT-487-01	514	RT-650-05	528
RT-301-02	480	RT-419-03	497	RT-487-02	514	RT-651-05	528
RT-301-03	480	RT-423-01	498	RT-487-03	514	RT-652-07	528
RT-301-04	480	RT-423-02	498	RT-487-04	514	RT-653-07	528
RT-301-05	480	RT-423-03	498	RT-487-17	514	RT-654-07	528
RT-305-01	481	RT-431-01	498	RT-487-38	514	RT-655-07	528
RT-305-02	481	RT-431-02	498	RT-487-45	514	RT-656-04	528
RT-305-17	482	RT-431-03	498	RT-488-01	514	RT-661-30	529
RT-321-01	482	RT-431-04	498	RT-488-02	514	RT-663-40	529
RT-321-02	482	RT-431-10	498	RT-489-01	515	RT-663-55	529
RT-331-01	483	RT-435-22	499	RT-489-02	515	RT-665-03	529
RT-331-02	483	RT-437-01	499	RT-489-03	515	RT-665-04	529
RT-331-03	483	RT-437-02	499	RT-491-26	516	RT-666-06	530
RT-335-20	483	RT-437-03	499	RT-495-01	516	RT-666-07	530
RT-337-20	483	RT-441-01	500	RT-495-02	516	RT-668-10	530
RT-341-23	484	RT-441-02	500	RT-501-01	517	RT-669-07	530
RT-351-21	484	RT-441-03	500	RT-501-02	517	RT-669-10	530
RT-353-01	484	RT-445-01	501	RT-501-03	517	RT-672-10	530
RT-353-02	484	RT-445-02	501	RT-511-28	518	RT-674-10	530
RT-353-03	484	RT-445-03	501	RT-515-20	518	RT-675-10	530
RT-355-01	485	RT-445-04	501	RT-515-30	518	RT-677-10	531
RT-355-02	485	RT-445-05	501	RT-515-40	518	RT-680-13	531
RT-355-03	485	RT-445-06	501	RT-520-30	518	RT-681-13	531
RT-357-22	486	RT-449-01	502	RT-520-40	518	RT-684-20	532
RT-361-20	486	RT-449-02	502	RT-520-50	518	RT-685-28	532
RT-363-21	487	RT-449-03	502	RT-520-60	518	RT-686-20	532
RT-365-21	487	RT-449-04	502	RT-523-28	518	RT-687-20	532
RT-367-01	487	RT-449-05	502	RT-530-20	519	RT-689-21	533
RT-367-02	487	RT-449-06	502	RT-530-25	518	RT-691-32	533
RT-369-18	488	RT-455-01	503	RT-530-30	519	RT-696-20	534
RT-369-20	488	RT-455-02	503	RT-530-40	519	RT-697-20	534
RT-369-23	488	RT-455-03	503	RT-530-50	519	RT-700-28	535

Numerical Index

Cat. No.	Page
RT-701-26	535
RT-702-26	535
RT-703-26	535
RT-710-11	536
RT-711-11	536
RT-712-13	536
RT-712-16	536
RT-713-13	536
RT-713-16	536
RT-716-13	537
RT-717-13	537
RT-721-01	537
RT-721-02	537
RT-725-14	538
RT-726-16	538
RT-728-14	539
RT-730-15	539
RT-732-13	540
RT-733-13	540
RT-735-01	540
RT-735-02	540
RT-737-13	541
RT-739-13	541
RT-742-13	542
RT-742-16	542
RT-742-21	542
RT-742-24	542
RT-743-13	542
RT-743-16	542
RT-743-21	542
RT-743-24	542
RT-752-32	542
RT-753-33	542
RT-758-28	543
RT-760-30	544
RT-761-30	544
RT-762-30	544
RT-763-30	544
RT-766-32	545
RT-770-01	545
RT-770-02	545
RT-801-01	555
RT-801-15	546
RT-805-13	546
RT-805-15	546
RT-805-18	546
RT-807-10	546
RT-807-14	546
RT-807-18	546
RT-811-18	547
RT-813-18	547
RT-820-00	547
RT-822-00	547
RT-822-01	547
RT-823-00	548
RT-823-01	548
RT-823-90	548
RT-824-00	548
RT-824-90	548
RT-826-00	549
RT-826-01	549
RT-826-90	549
RT-830-00	550
RT-830-01	550
RT-830-02	550
RT-832-00	551
RT-832-02	551
RT-835-18	551
RT-835-27	551
RT-835-38	547–548, 551
RT-835-40	551
RT-835-45	548–551
RT-835-50	551
RT-835-52	551
RT-835-60	549–551
RT-835-70	551
RT-835-80	551
RT-835-90	550–551
RT-835-92	551
RT-835-94	551
RT-840-01	552
RT-840-02	552
RT-840-18	552
RT-840-25	552
RT-840-32	552
RT-850-00	553
RT-850-01	553
RT-850-90	553
RT-851-57	553
RT-851-82	553
RT-853-26	554
RT-855-28	554
RT-858-00	554
RT-861-00	555
RT-861-01	555
RT-861-02	555
RT-863-00	555
RT-865-00	555
RT-869-00	556
RT-880-00	556
RT-884-00	556
RT-884-90	556
RT-886-00	557
RT-890-00	557
RT-890-90	557
RT-892-00	558
RT-894-00	558
RT-896-00	559
RT-898-00	559
RT-901-90	559
RT-901-91	559
RT-903-01	558–559
RT-903-02	559–560
RT-903-03	559
RT-906-00	560
RT-908-06	560
RT-908-08	560
RT-910-00	561
RT-910-05	561
RT-910-10	561
RT-910-90	561
RT-910-91	561
RT-914-00	562
RT-914-90	562
RT-920-00	562
RT-920-30	563
RT-920-90	562
RT-920-91	562
RT-922-00	563
RT-922-30	563
RT-923-40	563–564
RT-923-50	563–564
RT-923-60	563
RT-923-78	563
RT-923-80	563
RT-923-98	563
RT-923-99	563
RT-924-00	564
RT-924-24	564
RT-930-00	564
RT-930-15	564
RT-930-30	564
RT-930-40	564
RT-940-00	565
RT-940-01	565
RT-941-40	565
RT-941-45	565
RT-941-50	565
RT-941-65	565
RT-941-80	565
RT-944-00	566
RT-944-01	566
RT-945-40	566
RT-945-45	566
RT-945-50	566
RT-945-55	566
RT-945-60	566
RT-950-00	567
RT-950-01	567
RT-952-00	567
RT-952-01	567
RT-953-01	568
RT-953-02	568
RT-953-06	567–568
RT-953-07	568
RT-953-11	567–568
RT-953-12	568
RT-953-13	568
RT-953-41	568
RT-953-42	568
RT-953-43	568
RT-953-44	568
RT-953-46	568
RT-953-47	568
RT-956-00	568
RT-956-01	568
RT-957-01	568–569
RT-957-02	569
RT-957-03	569
RT-957-04	568
RT-960-00	569
RT-960-01	569
RT-960-02	569–570
RT-961-02	570
RT-961-03	570
RT-961-04	570
RT-961-05	570
RT-961-06	570
RT-961-07	570
RT-961-08	570
RT-961-09	570
RT-961-10	570
RT-961-11	570
RT-961-12	570
RT-961-13	570
RT-961-14	570
RT-961-15	570
RT-961-16	570
RT-961-17	570
RT-961-18	570
RT-961-19	570
RT-961-20	570
RT-961-21	570
RT-961-22	570
RT-961-23	570
RT-961-24	570
RT-961-25	570
RT-961-26	570
RT-973-16	571
RT-975-13	571
RT-977-17	571
RT-979-27	571
SF-100-22	426
SF-100-27	426
SF-101-22	426
SF-101-27	426
SF-111-13	427
SF-120-13	427
SF-120-18	427
SF-120-18	427
SF-130-17	428
SF-130-25	428
SF-131-17	428
SF-150-20	429
SF-150-22	429
SF-150-27	429
SF-151-20	429
SF-151-22	429
SF-151-27	429
SF-152-20	429
SF-152-22	429
SF-152-27	429
SF-153-20	429
SF-153-22	429
SF-153-27	429
SF-160-26	430
SF-161-26	430
SF-164-21	430
SF-165-21	430
SF-171-40	431
SF-180-25	431
SF-191-25	431
SF-196-21	432
SF-200-26	432
SF-201-20	433
SF-201-26	433
SF-203-26	433
SF-220-20	434
SF-222-21	434
SF-231-24	435
SF-250-24	435
SF-300-25	436
SF-301-25	436
SF-350-18	436
SF-350-20	436
SF-350-25	436
SF-351-18	436
SF-351-20	436
SF-351-25	436
SF-360-25	437
SF-361-25	437
SF-380-18	438
SF-380-25	438
SF-384-24	438
SI-010-12	848
SI-012-15	848
SI-015-15	849
SI-015-19	849
SI-015-25	849
SI-020-18	849
SI-020-20	849
SI-020-25	849
SI-020-30	849
SI-024-15	850
SI-026-15	850
SI-028-15	851
SI-028-19	851
SI-030-20	851
SI-032-20	852
SI-040-20	852
SI-042-18	853
SI-050-18	853
SI-056-18	854
SI-056-20	854
SI-060-18	854
SI-060-18	854
SI-060-20	854
SI-060-24	854
SI-063-18	855
SI-062-20	855
SI-070-20	855
SI-072-18	856

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
SI-072-20	856	SI-290-30	870	SL-012-03	2	SL-480-65	13
SI-074-20	856	SI-290-48	870	SL-020-13	2	SL-482-55	13
SI-074-23	856	SI-301-22	870	SL-020-14	2	SL-484-55	13
SI-080-22	857	SI-303-22	870	SL-021-13	3	SL-488-01	14
SI-100-18	857	SI-303-30	870	SL-021-14	3	SL-488-02	14
SI-101-18	857	SI-303-36	870	SL-030-07	4	SL-488-03	14
SI-102-23	858	SI-311-20	870	SL-030-17	4	SL-490-22	14
SI-103-23	858	SI-321-15	870	SL-032-08	4	SL-493-20	14
SI-110-21	858	SI-323-15	870	SL-032-09	4	SL-494-23	15
SI-110-23	858	SI-327-15	870	SL-050-03	5	SL-501-20	15
SI-110-25	858	SI-331-01	871	SL-052-03	5	SL-503-21	15
SI-111-21	858	SI-331-02	871	SL-053-03	5	SL-505-13	15
SI-111-23	858	SI-331-03	871	SL-056-03	5	SL-700-32	16
SI-111-25	858	SI-331-04	871	SL-100-10	6	SL-710-30	16
SI-120-13	859	SI-335-22	871	SL-100-11	6	SL-713-00	16
SI-121-13	859	SI-341-19	871	SL-100-12	6	SL-734-00	17
SI-122-22	859	SI-343-17	871	SL-100-13	6	SL-740-19	17
SI-122-25	859	SI-351-00	871	SL-100-15	6	SL-801-04	18
SI-122-28	859	SI-355-00	871	SL-100-16	6	SL-801-05	18
SI-123-22	859	SI-361-00	872	SL-100-17	6	SL-804-28	18
SI-123-25	859	SI-365-00	872	SL-100-18	6	SL-804-40	18
SI-123-28	859	SI-381-01	872	SL-100-19	6	SL-804-45	18
SI-128-16	860	SI-381-02	872	SL-100-20	6	SL-804-50	18
SI-131-15	860	SI-381-03	872	SL-100-21	6	SL-804-60	18
SI-133-21	860	SI-381-04	872	SL-100-22	6	SL-900-09	19
SI-133-29	860	SI-385-01	872	SL-100-23	6	SL-901-09	19
SI-133-35	860	SI-385-02	872	SL-100-24	6	SL-910-11	19
SI-138-25	861	SI-385-03	872	SL-100-34	6	SL-916-13	19
SI-139-25	861	SI-385-04	872	SL-100-36	6	SL-950-10	19
SI-150-30	861	SI-391-00	873	SL-101-12	6	SS-002-11	22
SI-151-30	861	SI-395-00	873	SL-101-15	6	SS-002-13	22
SI-156-36	862	SI-401-00	873	SL-202-00	7	SS-002-14	22
SI-160-33	862	SI-403-01	873	SL-204-00	7	SS-002-16	22
SI-161-33	862	SI-403-02	873	SL-206-10	7	SS-002-18	22
SI-162-23	863	SI-411-01	873	SL-206-13	7	SS-002-20	22
SI-165-24	863	SI-411-02	873	SL-206-15	7	SS-003-11	23
SI-167-31	864	SI-411-03	873	SL-207-00	7	SS-003-13	23
SI-170-00	864	SI-411-04	873	SL-209-00	8	SS-003-14	23
SI-172-01	864	SI-415-00	874	SL-210-61	8	SS-003-16	23
SI-172-02	864	SI-451-01	874	SL-210-62	8	SS-003-18	23
SI-172-03	864	SI-451-02	874	SL-210-63	8	SS-003-20	23
SI-179-25	865	SI-451-03	874	SL-210-64	8	SS-004-11	24
SI-180-09	865	SI-451-04	874	SL-210-65	8	SS-004-13	24
SI-180-23	865	SI-451-05	874	SL-210-66	8	SS-004-13 SC	25
SI-186-15	865	SI-451-06	874	SL-210-67	8	SS-004-14	24
SI-190-18	865	SI-471-01	874	SL-210-68	8	SS-004-14 SC	25
SI-190-20	865	SI-471-02	874	SL-210-69	8	SS-004-16	24
SI-190-23	865	SI-500-00	875	SL-350-01	9	SS-004-18	24
SI-200-13	866	SI-510-00	875	SL-350-03	9	SS-004-20	24
SI-201-13	866	SI-520-00	875	SL-350-04	9	SS-005-11	26
SI-202-16	866	SI-601-30	876	SL-350-06	9	SS-005-13	26
SI-202-18	866	SI-607-48	876	SL-350-07	9	SS-005-13 SC	27
SI-202-21	866	SI-651-00	876	SL-350-08	9	SS-005-14	26
SI-202-23	866	SI-655-00	876	SL-350-09	9	SS-005-14 SC	27
SI-203-16	866	SI-657-00	876	SL-350-14	9	SS-005-16	26
SI-203-18	866	SI-670-00	877	SL-361-46	9	SS-005-18	26
SI-203-21	866	SI-675-00	877	SL-363-63	9	SS-005-20	26
SI-203-23	866	SI-677-00	877	SL-400-10	10	SS-006-11	28
SI-210-25	867	SI-680-00	877	SL-402-08	10	SS-006-13	28
SI-211-25	867	SI-691-19	878	SL-410-11	10	SS-006-14	28
SI-220-22	867	SI-725-42	878	SL-410-14	10	SS-006-16	28
SI-220-25	867	SI-727-42	878	SL-410-17	10	SS-006-18	28
SI-220-28	867	SI-729-42	878	SL-420-16	11	SS-006-20	28
SI-221-22	867	SI-731-42	878	SL-420-20	11	SS-007-11	29
SI-221-25	867	SI-733-42	878	SL-420-24	11	SS-007-13	29
SI-221-28	867	SI-735-00	879	SL-450-13	11	SS-007-14	29
SI-230-33	868	SI-735-01	879	SL-450-16	11	SS-007-16	29
SI-231-33	868	SI-735-02	879	SL-450-19	11	SS-007-18	29
SI-251-26	869	SI-735-03	879	SL-450-22	11	SS-007-20	29
SI-251-28	869	SI-735-04	879	SL-460-16	12	SS-010-14	30
SI-255-23	869	SI-735-05	879	SL-470-12	12	SS-011-14	30
SI-259-24	869	SL-010-03	2	SL-472-10	12	SS-012-14	30
SI-261-30	869	SL-010-04	2	SL-474-11	12	SS-013-14	30

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
SS-014-14	30	SS-091-24	53	SS-187-11	70	SS-259-18	84
SS-015-14	30	SS-091-35	53	SS-189-14	70	SS-259-20	84
SS-020-13	31	SS-093-26	53	SS-191-19	70	SS-261-17	85
SS-020-14	31	SS-093-35	53	SS-194-10	71	SS-264-18	85
SS-022-16	31	SS-100-16	54	SS-195-10	71	SS-265-19	85
SS-024-13	32	SS-100-16 SC	54	SS-196-16	71	SS-267-24	86
SS-030-14	32	SS-101-16	54	SS-197-16	71	SS-267-25	86
SS-031-14	32	SS-101-16 SC	54	SS-200-14	71	SS-269-12 M	87
SS-040-14	33	SS-104-15	54	SS-200-14 SC	71	SS-271-25 M	87
SS-040-14 SC	34	SS-104-15 SC	54	SS-201-14	71	SS-271-45 M	87
SS-040-15	33	SS-105-15	54	SS-201-14 SC	71	SS-271-60 M	87
SS-040-15 SC	34	SS-105-15 SC	54	SS-202-14	72	SS-271-90 M	87
SS-040-17	33	SS-111-28	55	SS-203-14	72	SS-273-00 M	87
SS-040-17 SC	34	SS-113-25	55	SS-210-18	73	SS-275-00 M	88
SS-040-19	33	SS-120-11	56	SS-210-18 SC	73	SS-277-25 M	88
SS-040-23	33	SS-120-11 SC	56	SS-210-20	73	SS-277-45 M	88
SS-041-14	35	SS-121-11	56	SS-210-20 SC	73	SS-277-60 M	88
SS-041-14 SC	36	SS-121-11 SC	56	SS-210-23	73	SS-279-18 M	89
SS-041-15	35	SS-122-15	57	SS-210-23 SC	73	SS-281-25	89
SS-041-15 SC	36	SS-122-15 SC	57	SS-211-18	74	SS-281-25 M	89
SS-041-17	35	SS-123-15	57	SS-211-18 SC	74	SS-281-45	89
SS-041-17 SC	36	SS-123-15 SC	57	SS-211-20	74	SS-281-45 M	89
SS-041-19	35	SS-130-14	58	SS-211-20 SC	74	SS-281-60	89
SS-041-23	35	SS-130-14 SC	58	SS-211-23	74	SS-281-60 M	89
SS-041-23 SC	36	SS-131-14	58	SS-211-23 SC	74	SS-281-90 M	89
SS-042-19	37	SS-131-14 SC	58	SS-214-18	75	SS-283-19 M	90
SS-042-21	37	SS-132-14	59	SS-214-18 SC	75	SS-285-25	91
SS-043-19	37	SS-133-14	59	SS-214-20	75	SS-285-25 M	91
SS-043-21	37	SS-134-14	59	SS-214-20 SC	75	SS-285-45	91
SS-046-23	38	SS-135-14	59	SS-214-23	75	SS-285-45 M	91
SS-046-23 SC	38	SS-140-18	60	SS-214-23 SC	75	SS-285-60	91
SS-047-23	38	SS-140-18 SC	61	SS-215-18	76	SS-285-60 M	91
SS-047-23 SC	38	SS-140-20	60	SS-215-18 SC	76	SS-285-90	91
SS-047-28	38	SS-140-20 SC	61	SS-215-20	76	SS-285-90 M	91
SS-050-15	39	SS-140-23	60	SS-215-20 SC	76	SS-287-90	91
SS-050-15 SC	40	SS-140-23 SC	61	SS-215-23	76	SS-287-00 M	91
SS-050-17	39	SS-140-26	60	SS-215-23 SC	76	SS-289-25	92
SS-050-17 SC	40	SS-140-26 SC	61	SS-219-18	77	SS-289-25 M	92
SS-050-19	39	SS-140-28	60	SS-219-20	77	SS-289-45	92
SS-050-21	39	SS-140-30	60	SS-219-23	77	SS-289-45 M	92
SS-051-15	41	SS-141-18	62	SS-223-12	77	SS-289-60	92
SS-051-15 SC	42	SS-141-18 SC	63	SS-223-18	77	SS-289-60 M	92
SS-051-17	41	SS-141-20	62	SS-226-14	77	SS-289-90	92
SS-051-17 SC	42	SS-141-20 SC	63	SS-227-14	77	SS-289-90 M	92
SS-051-19	41	SS-141-23	62	SS-230-11	78	SS-291-00	92
SS-051-21	41	SS-141-23 SC	63	SS-231-11	78	SS-291-00 M	92
SS-052-14	43	SS-141-26	62	SS-236-14	78	SS-293-25	93
SS-052-17	43	SS-141-26 SC	63	SS-237-14	78	SS-293-25 M	93
SS-053-14	43	SS-141-28	62	SS-238-14	78	SS-293-45	93
SS-053-17	43	SS-141-30	62	SS-239-14	78	SS-293-45 M	93
SS-056-15	44	SS-144-18	64	SS-241-12	79	SS-293-60	93
SS-057-15	44	SS-144-20	64	SS-243-12	80	SS-293-60 M	93
SS-060-17	44	SS-145-18	64	SS-243-12 SC	80	SS-293-90	93
SS-061-17	44	SS-145-18 SC	64	SS-243-15	80	SS-293-90 M	93
SS-070-20	45	SS-145-20	64	SS-243-15 SC	80	SS-295-00	93
SS-070-20 SC	45	SS-146-14	65	SS-243-18	80	SS-295-00 M	93
SS-070-23	45	SS-147-14	65	SS-243-18 SC	80	SS-299-22 M	94
SS-070-23 SC	45	SS-148-15	65	SS-245-15	81	SS-301-16 M	94
SS-071-20	46	SS-149-15	65	SS-248-14	81	SS-303-15 M	94
SS-071-20 SC	47	SS-154-18	66	SS-249-14	81	SS-306-12	95
SS-071-23	46	SS-155-18	66	SS-250-15	82	SS-308-14	95
SS-071-23 SC	47	SS-157-18	66	SS-250-15 SC	82	SS-311-22	96
SS-074-17	48	SS-161-16 SC	67	SS-250-18	82	SS-312-20	96
SS-075-17	48	SS-166-12 SC	67	SS-250-18 SC	82	SS-314-28	96
SS-078-24	49	SS-166-19 SC	67	SS-251-15	82	SS-315-19	97
SS-078-24 SC	49	SS-167-19 SC	67	SS-251-15 SC	82	SS-317-19	97
SS-079-24	50	SS-170-17 SC	68	SS-251-18	82	SS-319-23	97
SS-079-24 SC	50	SS-176-16	68	SS-251-18 SC	82	SS-323-23	98
SS-082-20	51	SS-176-16 SC	69	SS-253-13 SC	83	SS-325-23	98
SS-085-21	51	SS-177-16	69	SS-253-15	83	SS-327-17	99
SS-087-20	52	SS-177-16 SC	69	SS-253-15 SC	83	SS-329-17	99
SS-087-23	52	SS-181-10	70	SS-253-18	83	SS-332-18	99
SS-089-22	52	SS-183-10	70	SS-257-13	84	SS-334-18	99

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
SS-339-18	99	SS-453-10	120	SS-588-14	138	SS-669-11	151
SS-341-21	100	SS-453-11	120	SS-591-14	139	SS-671-11	152
SS-343-21	100	SS-453-11 SC	120	SS-591-18	139	SS-673-11	152
SS-345-20	101	SS-453-12	120	SS-591-20	139	SS-675-11	152
SS-347-18	101	SS-456-11	121	SS-593-18	139	SS-677-01	153
SS-351-17	102	SS-456-11 SC	121	SS-593-21	139	SS-677-02	153
SS-353-17	102	SS-457-11	121	SS-595-16	140	SS-679-11	153
SS-355-19	102	SS-457-11 SC	121	SS-595-19	140	SS-681-11	153
SS-357-15	103	SS-459-11	122	SS-597-23	140	SS-683-11	154
SS-357-15 SC	103	SS-461-11	122	SS-599-20	140	SS-685-11	154
SS-359-16	104	SS-463-11	122	SS-599-23	140	SS-688-11	154
SS-359-16 SC	104	SS-466-11	123	SS-601-14	141	SS-690-11	155
SS-361-18	105	SS-467-11	123	SS-601-16	141	SS-691-11	155
SS-361-18 SC	105	SS-469-11	123	SS-601-18	141	SS-694-08	155
SS-363-18	105	SS-471-11	124	SS-603-14	141	SS-695-08	155
SS-367-11	106	SS-473-13	124	SS-603-16	141	SS-696-08	156
SS-369-11	106	SS-475-09	124	SS-603-18	141	SS-697-08	156
SS-371-14 SC	106	SS-476-11	125	SS-605-14	141	SS-698-08	156
SS-373-18	107	SS-476-13	125	SS-605-16	141	SS-699-08	156
SS-381-14	107	SS-477-11	125	SS-605-18	141	SS-701-08	157
SS-383-20	108	SS-477-13	125	SS-607-14	141	SS-703-08	157
SS-383-22	108	SS-481-11	125	SS-607-16	141	SS-705-08	157
SS-385-10	108	SS-484-09	126	SS-607-18	141	SS-706-10	158
SS-387-16	109	SS-486-09	126	SS-609-23	142	SS-707-10	158
SS-388-16	109	SS-487-09	126	SS-611-20	142	SS-709-10	158
SS-391-16	109	SS-488-10	126	SS-613-24	142	SS-710-11	159
SS-400-13	110	SS-489-10	126	SS-620-01 M	143	SS-711-11	159
SS-400-13 SC	110	SS-492-10	126	SS-620-02 M	143	SS-713-11	159
SS-401-13	110	SS-493-10	126	SS-620-03 M	143	SS-715-11	159
SS-401-13 SC	110	SS-496-10	127	SS-621-01 M	143	SS-720-20	160
SS-402-12	111	SS-497-10	127	SS-621-02 M	143	SS-720-23	160
SS-402-12 SC	111	SS-498-10	127	SS-621-03 M	143	SS-721-20	160
SS-403-12	111	SS-499-10	127	SS-622-01 M	143	SS-721-23	160
SS-403-12 SC	111	SS-500-10	127	SS-622-02 M	143	SS-721-30	160
SS-406-12	112	SS-501-10	127	SS-622-03 M	143	SS-721-45	160
SS-407-12	112	SS-507-11	127	SS-623-01 M	143	SS-723-23	160
SS-408-12	112	SS-520-21	128	SS-623-02 M	143	SS-723-60	160
SS-409-12	112	SS-522-21	128	SS-623-03 M	143	SS-723-80	160
SS-411-11	113	SS-525-32	129	SS-626-01	144	SS-725-23	160
SS-414-11	113	SS-527-28	129	SS-630-12	144	SS-726-12 M	161
SS-415-11	113	SS-529-27	130	SS-631-12	144	SS-727-12 M	161
SS-417-16	114	SS-530-31	130	SS-632-12	145	SS-729-12 M	161
SS-418-16	114	SS-531-31	130	SS-633-12	145	SS-730-13 M	162
SS-422-09	115	SS-533-32	131	SS-634-12	145	SS-732-16 M	162
SS-423-09	115	SS-540-13	131	SS-635-12	145	SS-733-16 M	162
SS-430-09	115	SS-542-09	132	SS-636-12	146	SS-734-16 M	162
SS-430-10	115	SS-542-13	132	SS-637-12	146	SS-735-16 M	163
SS-431-09	115	SS-544-14	132	SS-638-10	146	SS-736-16 M	163
SS-431-10	115	SS-544-18	132	SS-639-10	146	SS-737-16 M	163
SS-432-10	115	SS-546-14	132	SS-641-11	147	SS-738-18 M	163
SS-434-09	116	SS-548-12	133	SS-643-11	147	SS-739-18 M	163
SS-435-09	116	SS-551-12	133	SS-645-11	147	SS-740-14 M	163
SS-436-12	116	SS-553-12	134	SS-647-05	147	SS-741-14 M	163
SS-440-11	116	SS-556-10	135	SS-647-07	147	SS-743-14 M	163
SS-440-11 SC	116	SS-557-10	135	SS-647-10	147	SS-751-25 M	164
SS-441-11	116	SS-558-12	135	SS-649-01	148	SS-751-45 M	164
SS-441-11 SC	116	SS-559-12	135	SS-649-02	148	SS-751-60 M	164
SS-443-11	117	SS-571-09	135	SS-651-01	148	SS-751-90 M	164
SS-445-11	117	SS-573-09	135	SS-651-02	148	SS-753-00	164
SS-446-12	118	SS-575-09	135	SS-653-01	148	SS-753-00 M	164
SS-446-12 SC	118	SS-576-09	136	SS-653-02	148	SS-754-01 M	164
SS-447-12	118	SS-577-09	136	SS-655-01	149	SS-754-02 M	164
SS-447-12 SC	118	SS-577-10	136	SS-655-02	149	SS-755-25 M	165
SS-450-10	119	SS-577-11	136	SS-657-01	149	SS-755-45 M	165
SS-450-11	119	SS-578-09	136	SS-657-02	149	SS-755-60 M	165
SS-450-11 SC	119	SS-579-09	136	SS-659-01	150	SS-755-90 M	165
SS-451-10	119	SS-579-10	136	SS-659-02	150	SS-757-00	165
SS-451-11	119	SS-582-18	137	SS-661-01	150	SS-757-00 M	165
SS-451-11 SC	119	SS-582-20	137	SS-661-02	150	SS-759-25 M	165
SS-452-10	120	SS-582-23	137	SS-663-11	151	SS-759-45 M	165
SS-452-11	120	SS-584-15	137	SS-665-11	151	SS-759-60 M	165
SS-452-11 SC	120	SS-585-23	138	SS-667-11	151	SS-759-90 M	165
SS-452-12	120	SS-587-14	138				

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
SS-761-00 M	165	SS-805-23 MT	174	SS-905-20	189	SS-971-03	208
SS-763-25 M	166	SS-810-21 M	175	SS-905-20 SC	190	SS-971-04	208
SS-763-45 M	166	SS-810-23 M	175	SS-905-23	189	SS-971-05	208
SS-763-60 M	166	SS-811-21 M	175	SS-905-23 SC	190	SS-971-06	208
SS-763-90 M	166	SS-811-23 M	175	SS-905-25	189	SS-971-07	208
SS-765-00	166	SS-814-16 M	176	SS-905-28	189	SS-971-08	208
SS-765-00 M	166	SS-814-21 M	176	SS-905-30	189	SS-972-10	209
SS-767-25 M	166	SS-814-23 M	176	SS-907-20	191	SS-972-11	209
SS-767-45 M	166	SS-814-25 M	176	SS-907-23	191	SS-973-10	209
SS-767-60 M	166	SS-815-16 M	176	SS-907-28	191	SS-973-11	209
SS-767-90 M	166	SS-815-21 M	176	SS-910-14	192	SS-974-10	209
SS-769-00	166	SS-815-23 M	176	SS-911-14	192	SS-974-11	209
SS-769-00 M	166	SS-815-25 M	176	SS-914-16	193	SS-975-10	209
SS-771-01 M	167	SS-817-16 M	176	SS-914-16 SC	193	SS-975-11	209
SS-771-02 M	167	SS-817-21 M	176	SS-914-21	193	SS-976-13	210
SS-775-25 M	168	SS-817-23 M	176	SS-915-16	193	SS-976-13 SC	210
SS-775-45 M	168	SS-817-25 M	176	SS-915-16 SC	193	SS-977-13	210
SS-775-60 M	168	SS-820-19 M	177	SS-915-21	193	SS-977-13 SC	210
SS-775-90 M	168	SS-820-23 M	177	SS-917-16	194	SS-978-11	211
SS-777-00	168	SS-821-19 M	177	SS-920-14	195	SS-978-11 SC	211
SS-777-00 M	168	SS-821-23 M	177	SS-920-14 SC	195	SS-979-11	211
SS-779-25 M	168	SS-830-21 M	178	SS-921-14	195	SS-979-11 SC	211
SS-779-45 M	168	SS-830-23 M	178	SS-921-14 SC	195	SS-981-25 M	212
SS-779-60 M	168	SS-831-21 M	178	SS-922-18	196	SS-981-45 M	212
SS-779-90 M	168	SS-831-23 M	178	SS-922-16 SC	197	SS-981-60 M	212
SS-781-00 M	168	SS-835-45 M	179	SS-922-20	196	SS-983-25 M	212
SS-783-25	169	SS-837-00 M	179	SS-922-20 SC	197	SS-983-45 M	212
SS-783-25 M	169	SS-840-11	180	SS-922-23	196	SS-983-60 M	212
SS-783-45	169	SS-841-11	180	SS-922-23 SC	197	SS-985-11	213
SS-783-45 M	169	SS-850-14	180	SS-922-25	196	SS-987-12	213
SS-783-60	169	SS-851-14	180	SS-922-28	196	SS-987-15	213
SS-783-60 M	169	SS-852-14	181	SS-923-18	196	SS-987-18	213
SS-783-90	169	SS-852-14 SC	181	SS-923-18 SC	197	SS-988-16	213
SS-783-90 M	169	SS-853-14 SC	182	SS-923-20	196	SS-989-16	213
SS-785-00	170	SS-854-14	182	SS-923-20 SC	197	SS-991-12	214
SS-785-00 M	170	SS-855-14	182	SS-923-23	196	SS-992-16	214
SS-787-25 M	170	SS-860-14	182	SS-923-23 SC	197	SS-993-17	214
SS-787-45 M	170	SS-860-14 SC	182	SS-923-25	196	SS-995-16	214
SS-787-60 M	170	SS-860-17	182	SS-923-28	196	SS-997-16	215
SS-787-90 M	170	SS-860-17 SC	182	SS-926-14	198	SS-999-18	215
SS-789-00	170	SS-860-23	182	SS-927-14	198	SU-010-12	628
SS-789-00 M	170	SS-860-23 SC	182	SS-928-18	198	SU-012-12	628
SS-800-15 M	171	SS-861-14	183	SS-928-20	198	SU-016-12	628
SS-800-15 MT	171	SS-861-14 SC	183	SS-931-14	198	SU-020-13	628
SS-800-18 M	171	SS-861-17	183	SS-933-17	199	SU-024-13	629
SS-800-18 MT	171	SS-861-17 SC	183	SS-935-20	200	SU-026-13	629
SS-800-21 M	171	SS-861-23	183	SS-935-23	200	SU-029-13	629
SS-800-21 MT	171	SS-861-23 SC	183	SS-937-16	201	SU-032-13	629
SS-800-23 M	171	SS-890-15	183	SS-937-20	201	SU-034-13	629
SS-800-23 MT	171	SS-890-15 SC	183	SS-937-23	201	SU-038-14	630
SS-801-15 M	172	SS-890-17	183	SS-939-15	202	SU-040-13	630
SS-801-15 MT	172	SS-890-17 SC	183	SS-941-16	202	SU-040-18	630
SS-801-18 M	172	SS-891-15	184	SS-944-20 SC	203	SU-042-15	630
SS-801-18 MT	172	SS-891-15 SC	184	SS-944-23 SC	203	SU-046-15	630
SS-801-21 M	172	SS-891-17	184	SS-947-17 SC	203	SU-050-15	631
SS-801-21 MT	172	SS-891-17 SC	184	SS-949-14 SC	204	SU-050-18	631
SS-801-23 M	172	SS-900-11	185	SS-950-18 SC	204	SU-050-20	631
SS-801-23 MT	172	SS-901-11	185	SS-951-15 SC	204	SU-052-18	631
SS-804-15 M	173	SS-902-14	185	SS-951-18 SC	204	SU-054-18	631
SS-804-15 MT	173	SS-902-14 SC	186	SS-953-18 SC	205	SU-056-17	631
SS-804-18 M	173	SS-903-14	185	SS-958-16 SC	205	SU-060-14	632
SS-804-18 MT	173	SS-903-14 SC	186	SS-959-18 SC	205	SU-060-16	632
SS-804-21 M	173	SS-904-16	187	SS-960-18 SC	206	SU-060-18	632
SS-804-21 MT	173	SS-904-18 SC	188	SS-961-18 SC	206	SU-060-20	632
SS-804-23 M	173	SS-904-20	187	SS-963-23 SC	206	SU-060-24	632
SS-804-23 MT	173	SS-904-20 SC	188	SS-965-23	207	SU-060-26	632
SS-805-15 M	174	SS-904-23	187	SS-965-35	207	SU-060-30	632
SS-805-15 MT	174	SS-904-23 SC	188	SS-968-20	207	SU-062-16	632
SS-805-18 M	174	SS-904-25	187	SS-968-23	207	SU-062-18	632
SS-805-18 MT	174	SS-904-28	187	SS-969-20	208	SU-062-20	632
SS-805-21 M	174	SS-904-30	187	SS-969-23	208	SU-068-18	632
SS-805-21 MT	174	SS-905-18	189	SS-971-01	208	SU-068-26	632
SS-805-23 M	174	SS-905-18 SC	190	SS-971-02	208	SU-070-21	633

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
SU-072-23	633	SU-272-21 MT	645	SU-416-23 M	653	SU-433-21 MT	656
SU-074-27	633	SU-272-23 M	645	SU-416-23 MT	654	SU-433-23 M	656
SU-077-26	634	SU-272-23 MT	645	SU-417-14	654	SU-433-23 MT	656
SU-079-27	634	SU-273-21 M	645	SU-417-14 M	653	SU-433-25 M	656
SU-082-27	634	SU-273-21 MT	645	SU-417-18 M	653	SU-433-25 MT	656
SU-085-27	635	SU-273-23 M	645	SU-417-18 MT	654	SU-440-19 M	655
SU-087-20	635	SU-273-23 MT	645	SU-417-21 M	653	SU-440-19 MT	655
SU-087-23	635	SU-274-21 M	646	SU-417-21 MT	654	SU-440-23 M	655
SU-090-14	635	SU-274-21 MT	646	SU-417-23 M	653	SU-440-23 MT	655
SU-090-18	635	SU-274-23 M	646	SU-417-23 MT	654	SU-440-25 M	655
SU-094-16	635	SU-274-23 MT	646	SU-426-14 M	655	SU-440-25 MT	655
SU-100-14	636	SU-275-21 M	646	SU-426-14 MT	655	SU-442-19 M	656
SU-100-17	636	SU-275-21 MT	646	SU-426-18 M	655	SU-442-19 MT	656
SU-100-20	636	SU-275-23 M	646	SU-426-18 MT	655	SU-442-23 M	656
SU-102-14	636	SU-275-23 MT	646	SU-426-21 M	655	SU-442-23 MT	656
SU-102-17	636	SU-310-10 M	647	SU-426-21 MT	655	SU-442-25 M	656
SU-110-20	636	SU-310-11 M	647	SU-426-23 M	655	SU-442-25 MT	656
SU-110-25	636	SU-310-11 MT	647	SU-426-23 MT	655	SU-442-30 M	656
SU-120-20	636	SU-311-10 M	647	SU-427-14 M	655	SU-442-30 MT	656
SU-120-23	636	SU-311-11 M	647	SU-427-14 MT	655	SU-443-19 M	656
SU-124-25	637	SU-311-11 MT	648	SU-427-18 M	655	SU-443-19 MT	656
SU-130-15	637	SU-312-10 M	648	SU-427-18 MT	655	SU-443-23 M	656
SU-134-18	637	SU-312-11 M	648	SU-427-21 M	655	SU-443-23 MT	656
SU-140-16	637	SU-312-11 MT	649	SU-427-21 MT	655	SU-443-25 M	656
SU-140-18	637	SU-313-10 M	648	SU-427-23 M	655	SU-443-25 MT	656
SU-140-20	637	SU-313-11 M	648	SU-427-23 MT	655	SU-443-30 M	656
SU-200-10 M	638	SU-313-11 MT	649	SU-428-14 M	656	SU-443-30 MT	656
SU-201-10 M	638	SU-320-13 M	650	SU-428-14 MT	656	SU-460-15 M	657
SU-202-10 M	638	SU-320-13 MT	650	SU-428-18 M	656	SU-460-18 M	657
SU-203-10 M	638	SU-321-13 M	650	SU-428-18 MT	656	SU-460-20 M	657
SU-210-14 M	638	SU-321-13 MT	650	SU-429-21 M	656	SU-460-23 M	657
SU-211-14 M	638	SU-322-13 M	651	SU-428-21 MT	656	SU-470-13 M	657
SU-212-14 M	638	SU-322-13 MT	651	SU-428-23 M	656	SU-470-16 M	657
SU-213-14 M	638	SU-323-13 M	651	SU-438-23 MT	656	SU-470-18 M	657
SU-220-14 M	639	SU-323-13 MT	651	SU-429-14 M	656	SU-470-20 M	657
SU-221-14 M	639	SU-410-14 M	652	SU-429-14 MT	656	SU-470-23 M	657
SU-222-14 M	639	SU-410-18 M	652	SU-429-18 M	656	SU-500-13 M	658
SU-223-14 M	639	SU-410-21 M	652	SU-429-18 MT	656	SU-501-13 M	658
SU-230-18 M	639	SU-410-23 M	652	SU-429-21 M	656	SU-502-13 M	658
SU-231-18 M	639	SU-411-14 M	652	SU-429-21 MT	656	SU-503-13 M	658
SU-232-18 M	640	SU-411-18 M	652	SU-429-23 M	656	SU-510-14 M	658
SU-233-18 M	640	SU-411-21 M	652	SU-429-23 MT	656	SU-511-14 M	658
SU-234-21 M	640	SU-411-23 M	652	SU-430-14 M	655	SU-512-14 M	658
SU-235-21 M	640	SU-412-14 M	653	SU-430-14 MT	655	SU-513-14 M	658
SU-240-15 M	641	SU-412-14 MT	654	SU-430-18 M	655	SU-520-18 M	659
SU-240-18 M	641	SU-412-18 M	653	SU-430-18 MT	655	SU-521-18 M	659
SU-240-21 M	641	SU-412-18 MT	654	SU-430-21 M	655	SU-530-21 M	659
SU-241-15 M	641	SU-412-21 M	653	SU-430-21 MT	655	SU-531-21 M	659
SU-241-18 M	641	SU-412-21 MT	654	SU-430-23 M	655	SU-536-14 M	659
SU-241-21 M	641	SU-412-23 M	653	SU-430-23 MT	655	SU-536-18 M	659
SU-242-15 M	641	SU-412-23 MT	654	SU-431-14 M	655	SU-536-21 M	659
SU-242-18 M	641	SU-413-14 M	653	SU-431-14 MT	655	SU-538-24 M	660
SU-242-21 M	641	SU-413-14 MT	654	SU-431-18 M	655	SU-540-13 M	660
SU-243-15 M	642	SU-413-18 M	653	SU-431-18 MT	655	SU-544-18 M	660
SU-243-18 M	642	SU-413-18 MT	654	SU-431-21 M	655	SU-550-16	661
SU-243-21 M	642	SU-413-21 M	653	SU-431-21 MT	655	SU-550-18	661
SU-246-14	642	SU-413-21 MT	654	SU-431-23 M	655	SU-550-20	661
SU-250-14	642	SU-413-23 M	653	SU-431-23 MT	655	SU-550-23	661
SU-251-14	642	SU-413-23 MT	654	SU-432-14 M	656	SU-550-26	661
SU-254-14	643	SU-414-14 M	652	SU-432-14 MT	656	SU-560-16	662
SU-260-13	643	SU-414-18 M	652	SU-432-18 M	656	SU-561-16	662
SU-261-13	643	SU-414-21 M	652	SU-432-18 MT	656	SU-570-13	662
SU-266-16	643	SU-414-23 M	652	SU-432-21 M	656	SU-573-13	663
SU-267-16	643	SU-415-14	652	SU-432-21 MT	656	SU-576-12	663
SU-270-16 M	644	SU-415-18 M	652	SU-432-23 M	656	SU-580-13	663
SU-270-20 M	644	SU-415-21 M	652	SU-432-23 MT	656	SU-580-14	663
SU-270-23 M	644	SU-415-23 M	652	SU-432-25 M	656	SU-584-13	663
SU-270-25 M	644	SU-416-14 M	653	SU-432-25 MT	656	SU-586-13	663
SU-271-16 M	644	SU-416-14 MT	654	SU-433-14 M	656	SU-588-12	664
SU-271-20 M	644	SU-416-18 M	653	SU-433-14 MT	656	SU-590-12	664
SU-271-23 M	644	SU-416-18 MT	654	SU-433-18 M	656	SU-594-15	665
SU-271-25 M	644	SU-416-21 M	653	SU-433-18 MT	656	SU-594-18	665
SU-272-21 M	645	SU-416-21 MT	654	SU-433-21	656	SU-594-20	665

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
SU-598-18	665	SU-702-20	676	SU-897-27	690	TR-058-18	597
SU-598-20	665	SU-706-17	676	SU-901-27	690	TR-081-20	597
SU-598-26	665	SU-706-20	676	SU-903-27	690	TR-094-24	597
SU-600-14	666	SU-706-23	676	SU-905-28	691	TR-101-06	598
SU-600-16	666	SU-710-20	677	SU-907-28	691	TR-101-07	598
SU-600-18	666	SU-720-20	677	SU-911-20	692	TR-101-08	598
SU-600-20	666	SU-720-23	677	SU-913-20	692	TR-101-09	598
SU-600-24	666	SU-730-18	677	SU-915-20	692	TR-101-10	598
SU-600-26	666	SU-740-18	677	SU-917-20	692	TR-101-11	598
SU-600-30	666	SU-740-20	677	SU-921-20	693	TR-101-12	598
SU-602-20	666	SU-740-23	677	SU-923-20	693	TR-101-14	598
SU-602-24	666	SU-751-25	678	SU-927-21	693	TR-101-15	598
SU-605-20	667	SU-753-25	678	SU-929-21	693	TR-111-05	598
SU-605-24	667	SU-753-65	678	SU-931-01	694	TR-111-06	598
SU-605-26	667	SU-755-25	678	SU-931-02	694	TR-111-07	598
SU-611-20	667	SU-755-65	678	SU-931-03	694	TR-111-08	598
SU-611-24	667	SU-761-25	678	SU-931-04	694	TR-111-09	598
SU-611-26	667	SU-763-25	678	SU-935-25	695	TR-111-10	598
SU-611-28	667	SU-763-65	678	SU-937-28	695	TR-111-11	598
SU-615-21	668	SU-765-25	678	SU-939-25	695	TR-111-12	598
SU-615-23	668	SU-765-65	678	SU-941-18	696	TR-111-15	598
SU-620-27	668	SU-773-25	679	SU-943-27	696	TR-113-02	599
SU-624-27	669	SU-773-65	679	SU-945-19	696	TR-113-03	599
SU-625-27	669	SU-773-90	679	SU-949-24	696	TR-113-04	599
SU-627-27	669	SU-775-25	679	SU-951-19	697	TR-113-05	599
SU-630-28	670	SU-775-65	679	SU-953-19	697	TR-113-06	599
SU-650-18	670	SU-775-90	679	SU-955-03	697	TR-113-07	599
SU-650-20	670	SU-783-25	680	SU-955-05	697	TR-113-08	599
SU-650-23	670	SU-783-65	680	SU-955-07	697	TR-113-09	599
SU-650-26	670	SU-783-90	680	SU-957-22	698	TR-113-10	599
SU-650-31	670	SU-785-25	680	SU-959-22	698	TR-113-11	599
SU-660-13	671	SU-785-65	680	SU-961-23	698	TR-113-12	599
SU-660-15	671	SU-785-90	680	SU-963-21	698	TR-115-02	599
SU-660-18	671	SU-801-15	681	SU-965-23	698	TR-115-03	599
SU-660-20	671	SU-803-15	681	SU-967-23	699	TR-115-04	599
SU-660-23	671	SU-805-15	681	SU-969-24	699	TR-115-05	599
SU-660-26	671	SU-807-15	681	SU-980-18	700	TR-115-06	599
SU-664-13	671	SU-811-19	682	SU-984-12	700	TR-115-07	599
SU-664-15	671	SU-813-19	682	SU-986-12	700	TR-115-08	599
SU-664-18	671	SU-815-19	682	SU-988-12	701	TR-115-09	599
SU-664-20	671	SU-817-19	682	SU-990-12	701	TR-115-10	599
SU-664-23	671	SU-821-23	683	SU-992-12	701	TR-115-11	599
SU-664-26	671	SU-823-23	683	SU-994-13	702	TR-115-12	599
SU-670-15	672	SU-825-23	683	SU-997-14	703	TR-117-02	599
SU-670-17	672	SU-827-23	683	SU-999-01	703	TR-117-03	599
SU-670-20	672	SU-831-00	684	SU-999-02	703	TR-117-04	599
SU-674-14	673	SU-831-01	684	SU-999-03	703	TR-117-05	599
SU-674-16	673	SU-831-02	684	SU-999-04	703	TR-117-06	599
SU-674-20	673	SU-831-03	684	SU-999-05	703	TR-117-07	599
SU-674-23	673	SU-835-32	684	SU-999-06	703	TR-117-08	599
SU-678-14	673	SU-837-21	684	SU-999-07	703	TR-117-09	599
SU-678-16	673	SU-841-20	685	SU-999-08	703	TR-117-10	599
SU-678-20	673	SU-843-18	685	TR-010-00	596	TR-117-11	599
SU-678-23	673	SU-845-25	685	TR-020-07	596	TR-117-12	599
SU-680-14	674	SU-849-15	685	TR-020-09	596	TR-119-02	599
SU-680-16	674	SU-851-17	686	TR-020-11	596	TR-119-03	599
SU-680-18	674	SU-853-19	686	TR-030-01	596	TR-119-04	599
SU-680-20	674	SU-855-20	686	TR-030-02	596	TR-119-05	599
SU-682-14	674	SU-861-13	687	TR-030-03	596	TR-119-06	599
SU-682-16	674	SU-863-13	687	TR-030-04	596	TR-119-07	599
SU-682-18	674	SU-871-24	687	TR-030-05	596	TR-119-08	599
SU-682-20	674	SU-873-24	687	TR-030-06	596	TR-119-09	599
SU-690-14	675	SU-875-20	688	TR-030-07	596	TR-119-10	599
SU-690-17	675	SU-877-20	688	TR-030-08	596	TR-119-11	599
SU-690-18	675	SU-879-20	688	TR-051-14	597	TR-119-12	599
SU-695-11	675	SU-881-20	688	TR-051-18	597	TR-120-02	599
SU-695-15	675	SU-883-21	689	TR-053-14	597	TR-120-03	599
SU-697-16	675	SU-885-21	689	TR-053-18	597	TR-120-04	599
SU-700-14	676	SU-887-20	689	TR-055-14	597	TR-120-05	599
SU-700-17	676	SU-889-20	689	TR-055-18	597	TR-120-06	599
SU-700-20	676	SU-891-21	689	TR-057-14	597	TR-120-07	599
SU-702-14	676	SU-893-21	689	TR-057-18	597	TR-120-08	599
SU-702-17	676	SU-895-27	690	TR-069-14	597	TR-120-09	599

Numerical Index

Cat. No.	Page	Cat. No.	Page	Cat. No.	Page	Cat. No.	Page
TR-120-10	599	TR-132-09	601	TR-281-35	607	TR-552-18	614
TR-120-11	599	TR-132-12	601	TR-283-31	608	TR-552-20	614
TR-120-12	599	TR-135-05	601	TR-285-30	608	TR-552-24	614
TR-121-02	600	TR-135-06	601	TR-287-33	608	TR-552-26	614
TR-121-03	600	TR-135-07	601	TR-291-27	608	TR-552-30	614
TR-121-04	600	TR-135-08	601	TR-293-16	608	TR-554-12	614
TR-121-05	600	TR-135-09	601	TR-293-27	608	TR-554-16	614
TR-121-06	600	TR-135-15	601	TR-301-32	609	TR-556-12	614
TR-121-07	600	TR-141-00	601	TR-311-21	609	TR-556-16	614
TR-121-08	600	TR-141-01	601	TR-313-21	609	TR-560-00	614
TR-121-09	600	TR-142-04	601	TR-321-00	609	TR-560-01	614
TR-121-10	600	TR-142-06	601	TR-322-24	609	TR-560-02	614
TR-121-11	600	TR-142-08	601	TR-323-05	609	TR-560-03	614
TR-121-12	600	TR-151-10	602	TR-323-06	609	TR-560-04	614
TR-122-02	599	TR-151-15	602	TR-323-07	609	TR-600-02	615
TR-122-03	599	TR-151-20	602	TR-323-08	609	TR-600-05	615
TR-122-04	599	TR-151-25	602	TR-341-30	610	TR-600-10	615
TR-122-05	599	TR-151-30	602	TR-341-38	610	TR-610-05	615
TR-122-06	599	TR-160-00	602	TR-341-43	610	TR-610-10	615
TR-122-07	599	TR-165-05	602	TR-345-23	610	TR-610-15	615
TR-122-08	599	TR-165-07	602	TR-400-00	610	TR-610-20	615
TR-122-09	599	TR-165-10	602	TR-400-01	610	TR-701-08	616
TR-122-10	599	TR-165-12	602	TR-400-02	610	TR-701-10	616
TR-122-11	599	TR-165-15	602	TR-400-12	610	TR-701-12	616
TR-122-12	599	TR-191-09	602	TR-400-14	610	TR-701-14	616
TR-123-02	600	TR-191-12	602	TR-400-16	610	TR-701-16	616
TR-123-03	600	TR-191-15	602	TR-400-18	610	TR-701-18	616
TR-123-04	600	TR-191-18	602	TR-400-20	610	TR-703-08	616
TR-123-05	600	TR-191-25	602	TR-410-00	610	TR-703-10	616
TR-123-06	600	TR-191-30	602	TR-420-12	610	TR-703-12	616
TR-123-07	600	TR-191-45	602	TR-420-15	610	TR-703-14	616
TR-123-08	600	TR-201-30	602	TR-450-10	611	TR-703-16	616
TR-123-09	600	TR-201-35	602	TR-450-12	611	TR-703-18	616
TR-123-10	600	TR-201-45	602	TR-450-14	611	TR-705-08	616
TR-123-11	600	TR-221-15	603	TR-450-16	611	TR-705-10	616
TR-123-12	600	TR-221-20	603	TR-450-18	611	TR-705-12	616
TR-124-02	599	TR-221-25	603	TR-450-19	611	TR-705-14	616
TR-124-03	599	TR-221-35	603	TR-450-20	611	TR-705-16	616
TR-124-04	599	TR-223-15	603	TR-460-12	611	TR-705-18	616
TR-124-05	599	TR-223-20	603	TR-460-14	611	TR-707-08	616
TR-124-06	599	TR-223-25	603	TR-460-16	611	TR-707-10	616
TR-124-07	599	TR-223-35	603	TR-464-13	611	TR-707-12	616
TR-124-08	599	TR-225-15	603	TR-470-10	611	TR-707-14	616
TR-124-09	599	TR-225-20	603	TR-470-15	611	TR-707-16	616
TR-124-10	599	TR-225-25	603	TR-470-20	611	TR-707-18	616
TR-124-11	599	TR-225-35	603	TR-470-25	611	UR-011-01	936
TR-124-12	599	TR-227-15	603	TR-470-30	611	UR-014-02	936
TR-125-02	600	TR-227-20	603	TR-470-35	611	UR-018-14	936
TR-125-03	600	TR-227-25	603	TR-470-40	611	UR-031-01	936
TR-125-04	600	TR-227-35	603	TR-470-50	611	UR-031-02	936
TR-125-05	600	TR-238-19	603	TR-472-14	612	UR-051-23	937
TR-125-06	600	TR-240-18	604	TR-472-16	612	UR-053-21	937
TR-125-07	600	TR-241-04	604	TR-480-15	612	UR-055-19	937
TR-125-08	600	TR-241-05	604	TR-480-16	612	UR-057-18	937
TR-125-09	600	TR-243-32	604	TR-480-20	612	UR-059-18	937
TR-125-10	600	TR-245-19	604	TR-490-10	612	UR-061-19	937
TR-125-11	600	TR-245-23	604	TR-491-15	612	UR-071-23	938
TR-125-12	600	TR-247-01	604	TR-493-20	612	UR-073-24	938
TR-126-02	599	TR-247-02	604	TR-500-20	613	UR-081-16	938
TR-126-03	599	TR-247-03	604	TR-502-20	613	UR-083-17	938
TR-126-04	599	TR-251-27	605	TR-520-15	613	UR-091-01	938
TR-126-05	599	TR-253-27	605	TR-520-20	613	UR-091-02	938
TR-126-06	599	TR-255-00	606	TR-520-25	613	UR-150-00	940
TR-126-07	599	TR-255-01	606	TR-520-30	613	UR-150-01	940
TR-126-08	599	TR-255-02	606	TR-520-40	613	UR-150-02	940
TR-126-09	599	TR-255-10	606	TR-530-03	613	UR-150-03	940
TR-126-10	599	TR-255-11	606	TR-530-04	613	UR-150-04	940
TR-126-11	599	TR-255-12	606	TR-530-05	613	UR-150-05	940
TR-126-12	599	TR-255-13	606	TR-530-06	613	UR-150-06	940
TR-131-00	601	TR-255-15	606	TR-536-30	613	UR-150-07	940
TR-131-01	601	TR-270-22	607	TR-548-05	614	UR-150-08	940
TR-132-05	601	TR-271-22	607	TR-550-08	614	UR-150-09	940
TR-132-07	601	TR-273-20	607	TR-550-10	614	UR-150-10	940

Numerical Index

Cat. No.	Page
UR-150-11	940
UR-150-12	940
UR-150-13	940
UR-180-20	941
UR-181-20	941
UR-184-20	941
UR-185-20	941
UR-189-22	942
UR-191-23	942
UR-193-23	942
UR-250-01	943
UR-250-02	943
UR-250-03	943
UR-250-04	943
UR-250-05	943
UR-250-06	943
UR-250-07	943
UR-250-08	943
UR-252-06	943
UR-252-07	943
UR-252-08	943
UR-252-09	943
UR-260-35	944
UR-262-27	944
UR-264-28	944
UR-290-15	944
UR-290-18	944
UR-290-20	944
UR-301-22	945
UR-305-21	945
UR-309-23	945
UR-451-24	946
UR-453-22	946
UR-457-24	946
UR-461-22	946
UR-501-00	947
UR-501-08	947
UR-501-10	947
UR-501-12	947
UR-501-14	947
UR-501-16	947
UR-501-18	947
UR-501-20	947
UR-501-22	947
UR-501-24	947
UR-501-26	947
UR-501-28	947
UR-501-30	947
UR-501-32	947
UR-501-34	947
UR-501-36	947
UR-503-00	947
UR-503-06	947
UR-503-08	947
UR-503-09	947
UR-503-10	947
UR-503-11	947
UR-503-12	947
UR-503-13	947
UR-503-14	947
UR-503-15	947
UR-503-16	947
UR-503-17	947
UR-503-18	947
UR-503-19	947
UR-503-20	947
UR-503-21	947
UR-503-22	947
UR-503-23	947
UR-503-24	947
UR-503-25	947
UR-503-26	947
UR-503-27	947
UR-503-28	947
UR-503-29	947
UR-503-30	947
UR-503-32	947
UR-503-34	947
UR-503-36	947
UR-511-00	948
UR-511-10	948
UR-511-11	948
UR-511-12	948
UR-511-13	948
UR-511-14	948
UR-511-15	948
UR-511-16	948
UR-511-17	948
UR-511-18	948
UR-511-19	948
UR-511-20	948
UR-511-21	948
UR-511-22	948
UR-511-23	948
UR-511-24	948
UR-511-25	948
UR-511-26	948
UR-511-27	948
UR-511-28	948
UR-511-30	948
UR-515-10	948
UR-515-12	948
UR-515-14	948
UR-515-16	948
UR-515-18	948
UR-515-20	948
UR-519-02	948
UR-521-02	949
UR-521-04	949
UR-550-00	949
UR-580-03	948–949
UR-580-04	949
UR-580-05	949
UR-580-06	948–949
UR-720-08	950
UR-720-11	950
UR-720-13	950
UR-720-16	950
UR-720-21	950
UR-720-32	950
UR-740-00	950
UR-801-20	950
UR-801-28	950
UR-815-12	951
UR-851-08	951
UR-861-11	951
UR-870-13	951

SCAN FOR MORE CATALOGUES

COPYRIGHT NOTICE

The copyright, trademarks, domain names and other intellectual property rights in all materials and information in this presentation belongs to Surtex Instruments Ltd. All rights are reserved. Technical alterations are possible. This presentation may be used for no other purpose than offering, buying and selling of Surtex Instruments products. No part may be reproduced or copied in any form. In the event of misuse we retain the right to recall our catalogues and take appropriate legal action.

DISCLAIMER

This documents provides general information about Surtex Instruments Ltd, its products and services, and summarises general capabilities and offerings, which we deem to be relevant to our customers. Whilst Surtex Instruments has taken appropriate steps to ensure the accuracy of the information contained in the document Surtex Instruments gives no warranty regarding the accuracy or completeness of such information.

This presentation was prepared to provide information and does not constitute a contract. Surtex reserves the right, without prior notice, to change, delete, supplement, or otherwise amend at any time the information, images and offerings contained in the presentation or other documents. Surtex shall not be liable for any loss or damage of whatever nature (whether direct, indirect, consequential or other) may arise as a result of any third party relying on the information contained in this document.

For further detailed information, prices, terms and conditions, customer should contact Surtex Instruments at sales@surtex-instruments.co.uk.

© 2026 **SURTEX INSTRUMENTS**. ALL RIGHTS RESERVED. PRINTED IN UNITED KINGDOM. QC-01 Rev 1.3

SURTEX INSTRUMENTS

Unit 202 Kingspark Business Centre
152-178 Kingston Road, New Malden
Surrey KT3 3ST United Kingdom
Phone: +44 (0) 208 123 3513

E-mail: sales@surtex-instruments.co.uk
Website: www.surtex-instruments.com

ABHI Health Tech For Life