

THE HiQ+ SERIES

HiQ+

Bipolar and Monopolar Hand Instruments,
Monopolar HF Electrodes, Suction and Irrigation, Needle Holders



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FOLLOWS YOUR NEEDS**

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BIPOLAR SAFETY WITH “MONOPOLAR” PRECISION



HiQ+ BIPOLAR

The Olympus HiQ+ bipolar series combines the safety benefits of bipolar technology with the precision and tactility of monopolar hand instruments. HiQ+ bipolar hand instruments are designed for safe and reliable coagulation with the ability of strong grasping and dissecting.

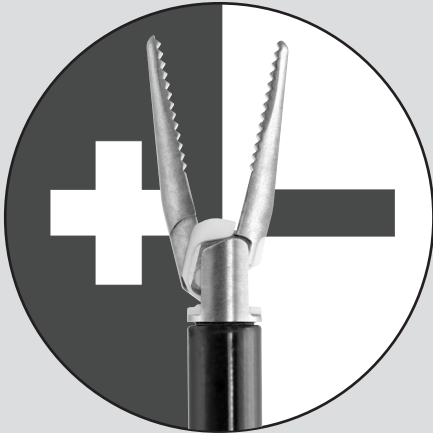
The HiQ+ bipolar series – a new standard for:

- Gynecology
- General Surgery
- Urology



RELIABLE COAGULATION

HiQ+ bipolar is designed for reliable coagulation even in challenging situations. Coagulation of small vessels or stopping of sudden bleedings where joints may become covered with blood can be performed smoothly and reliably thanks to the unique joint insulation.



BIPOLAR SAFETY

Bipolar instruments are known to be safer than monopolar devices as the electrical current flows directly between the instrument jaws, thus eliminating the need for a patient plate.

- Better control through focussed current flow within the surgeon's direct field of view.
- Reduces the risk of unpredictable current flow through the patient's body.
- Eliminates risk of injuries through malpositioning of the patient plate.



STRONG GRASPING AND DISSECTION

Just as their monopolar counterparts, HiQ+ bipolar instruments are designed for high performance during grasping and dissecting – but with bipolar safety. HiQ+ bipolar replaces monopolar instruments even in procedures where strong grasping is required.

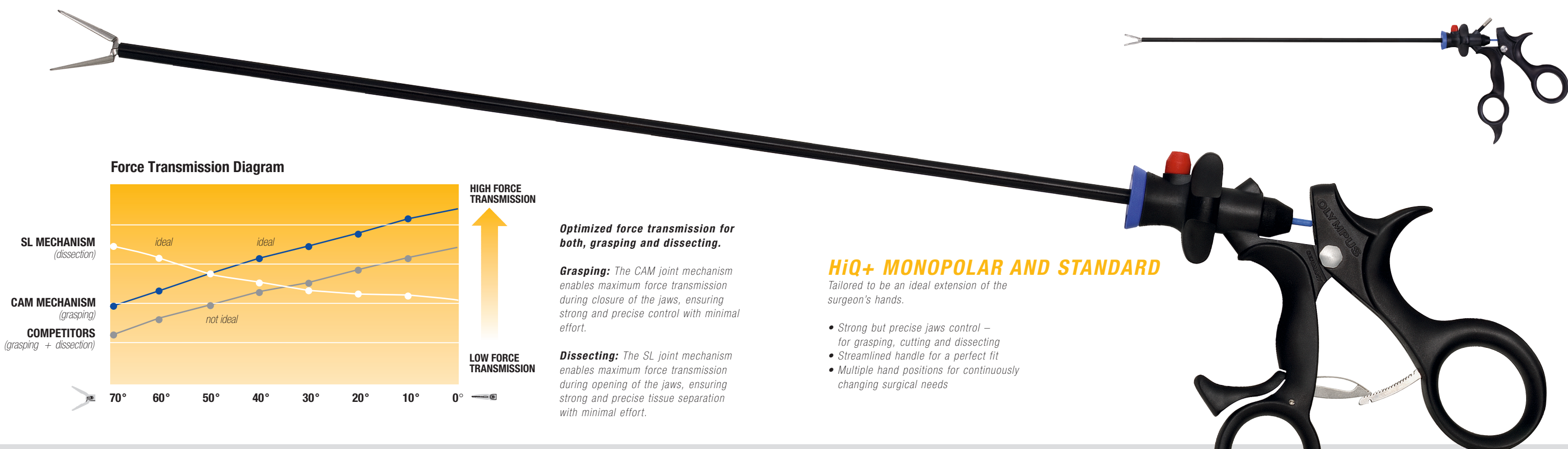


EASY REPROCESSING

The modular three part design and the “easy click” mechanism of HiQ+ bipolar instruments allow easy assembly and disassembly. HiQ+ bipolar instruments are autoclavable to meet high demands regarding sterilisation and disinfection.

FORM FOLLOWS FUNCTION

FOLLOWS YOUR NEEDS



HiQ+ MONOPOLAR AND STANDARD

- Tailored to be an ideal extension of the surgeon's hands.
- Strong but precise jaws control – for grasping, cutting and dissecting
 - Streamlined handle for a perfect fit
 - Multiple hand positions for continuously changing surgical needs



STRONG AND PRECISE

Surgeons demand strong and precise jaws performance in all applications. Olympus engineers developed two dedicated joint mechanisms to give the surgeon perfect tissue control: The CAM mechanism for grasping and the SL mechanism for dissecting.



RELIABLE AND SAFE

The extended insulation allows for safe and reliable performance during HF application. Both joint designs – CAM and SL – operate without protruding parts, which are a potential source of HF leakage in conventional cross-joints.



THE "EASY CLICK" MECHANISM

Assembly and disassembly is easy allowing quicker preparation of the instrument for surgical use and reprocessing. The HiQ+ "easy-click" mechanism minimizes the time and effort of assembly and disassembly.



OPTIMIZED ERGONOMICS

Surgeons depend on laparoscopic instrumentation day in and day out. Early fatigue and nerve damage have been reported from the use of conventional laparoscopic hand instruments.



Olympus designed HiQ+ handles for superior ergonomics and comfort. The smooth curved handle shape provides extra comfort while enabling multiple hand positions, tailored to a variety of laparoscopic procedures and anatomies.



SUCTION AND IRRIGATION



CLOG-FREE OPERATION

The HiQ+ suction/irrigation system is optimized for streamlined flow throughout all components, from inflow to outflow, thus enabling enhanced passage of immersed blood clots or stones. The modular system with a range of suction/irrigation tubes offers tailored solutions for a variety of laparoscopic procedures and anatomies. The HiQ suction/irrigation system combines excellent performance with surgeon-specific ergonomics and superior quality.



CUSTOMIZABLE SYSTEM

Olympus offers a wide range of suction/irrigation tubes for its HiQ+ system:

- Diameters of 3, 5 and 10 mm
- Working lengths of 360 and 450 mm
- Multiple tip designs, e.g. for harvesting lost gall bladder stones or aspirating hydrops



OPTIMIZED ERGONOMICS

Choice of two ergonomically designed handles for differing irrigation needs:

- Active handle with finger tip lever controlled suction/irrigation
- Passive handle with foot switch control in combination with pumps



EASY REPROCESSING

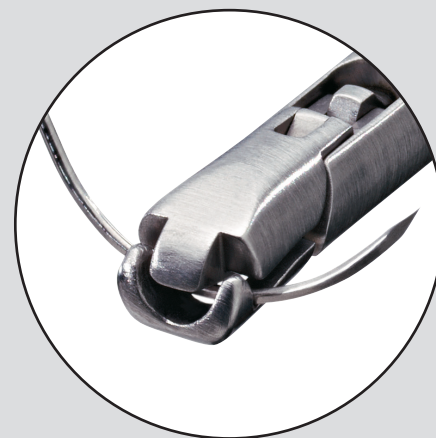
The HiQ+ suction/irrigation system is designed for easy assembly, disassembly and cleaning. All components are easily detachable and autoclavable.

NEEDLE HOLDERS



STRONG AND DURABLE

The HiQ+ needle holders and knot pushers are a series of instruments designed to meet the highest expectations of functionality, ergonomics, and reprocessing.



STRONG AND DURABLE

The HiQ+ needle holders are engineered for:

- High grasping strength
- High accuracy to ensure precise and reliable control of the needle
- High durability with hard-metal inlays in the jaws



EXCHANGEABLE JAWS INSERTS

The HiQ+ needle holder is available with five interchangeable jaws:

- Straight needle holder
- Left-/right-curved needle holder
- Self-aligning needle holder
- Assistant needle holder

The modular design permits easy assembly, disassembly and cleaning. All parts are autoclavable.



OPTIMIZED ERGONOMICS

The HiQ+ needle holder handle meets the highest ergonomic demands. Olympus engineers work closely together with experts in ergonomics to design the handle as "a part of the surgeon's hand".

5 MM BIPOLAR FORCEPS

Johann Forceps

Multipurpose forceps for strong grasping and atraumatic dissection for all laparoscopic procedures

Grasping forceps, fenestrated, length of jaws: 16.5 mm, bipolar

Components


WA64120C Jaws insert, 330 mm working length

WA64121C Jaws insert, 430 mm working length

WA60800C Shaft, 330 mm working length

WA60801C Shaft, 430 mm working length

WA60101C Handle "Ergo", bipolar



Maryland

Multipurpose curved dissection forceps for all laparoscopic procedures

Dissection forceps, Maryland, length of jaws: 14.7 mm, bipolar

Components


WA64320C Jaws insert, 330 mm working length

WA64321C Jaws insert, 430 mm working length

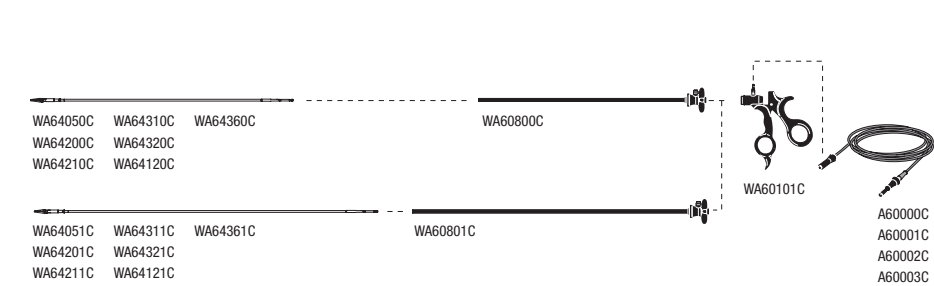
WA60800C Shaft, 330 mm working length

WA60801C Shaft, 430 mm working length

WA60101C Handle "Ergo", bipolar



System Chart



Straight Forceps

Multipurpose straight dissection forceps for all laparoscopic procedures

Dissection forceps, straight, length of jaws: 12.7 mm, bipolar

Components


WA64310C Jaws insert, 330 mm working length

WA64311C Jaws insert, 430 mm working length

WA60800C Shaft, 330 mm working length

WA60801C Shaft, 430 mm working length

WA60101C Handle "Ergo", bipolar



Tweezers

For very delicate dissection and coagulation

Dissection forceps, tweezers, length of jaws: 17.2 mm, bipolar

Components


WA64210C Jaws insert, 330 mm working length

WA64211C Jaws insert, 430 mm working length

WA60800C Shaft, 330 mm working length

WA60801C Shaft, 430 mm working length

WA60101C Handle "Ergo", bipolar



Hirsch Forceps

For tubal sterilization and endometriosis treatment

Grasping forceps, Hirsch, length of jaws: 19.7 mm, bipolar

Components


WA64200C Jaws insert, 330 mm working length

WA64201C Jaws insert, 430 mm working length

WA60800C Shaft, 330 mm working length

WA60801C Shaft, 430 mm working length

WA60101C Handle "Ergo", bipolar



Manhes Forceps

Grasping forceps for myomectomy and cystectomy

Grasping forceps, Manhes, length of jaws: 14 mm, bipolar

Components


WA64050C Jaws insert, 330 mm working length

WA64051C Jaws insert, 430 mm working length

WA60800C Shaft, 330 mm working length

WA60801C Shaft, 430 mm working length

WA60101C Handle "Ergo", bipolar



Fine Maryland Forceps

Due to increased branch length the jaws allow improved overview and handling. Suitable for kidney resection and adrenalectomy.

Dissection forceps, Maryland, length of jaws: 19 mm, bipolar

Components


WA64360C Jaws insert, 330 mm working length

WA64361C Jaws insert, 430 mm working length

WA60800C Shaft, 330 mm working length

WA60801C Shaft, 430 mm working length

WA60101C Handle "Ergo", bipolar



5 MM GRASPING FORCEPS

HiQ+ Bipolar Components

WA60101C Handle "Ergo", bipolar

WA60800C Shaft, insulated, bipolar, 5 x 330 mm

WA60801C Shaft, insulated, bipolar, 5 x 430 mm

A03441A Spare release button, 10 pcs., for HiQ+ shafts






A60003C HF cable, bipolar, 3.5 m length, for UES-20/-30/-40, and Valleylab HF units for Erbe International HF units for Martin and Berchtold HF units for HF-300, Erbe T series, and Erbe ACC/ICC/VIO* HF units

A60001C

A60002C

A60000C

* Depending on individual connector configuration

Atraumatic Grasping Forceps

Multi-purpose grasping forceps for all laparoscopic applications

Grasping forceps, atraumatic, length of jaws: 16 mm

Components

A64010S Jaws insert, 250 mm working length

A64010A Jaws insert, 330 mm working length

A64010L Jaws insert, 430 mm working length

A60800S Shaft, 250 mm working length

A60800A Shaft, 330 mm working length


A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet

WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60200A Handle "Ergo S", ratchet

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet



Claw Forceps

For recovery of e.g. gall bladder, myoma, etc.

Grasping forceps, claw type, length of jaws: 28 mm

Components

WA64020S Jaws insert, 250 mm working length

A64020A Jaws insert, 330 mm working length

WA64020L Jaws insert, 430 mm working length

A60800S Shaft, 250 mm working length

A60800A Shaft, 330 mm working length


A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet

WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60200A Handle "Ergo S", ratchet

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet



Flat Grasping Forceps

Multi-purpose fenestrated grasping forceps for all laparoscopic applications

Grasping forceps, atraumatic, flat, length of jaws: 19 mm

Components

WA64030S Jaws insert, 250 mm working length

A64030A Jaws insert, 330 mm working length

WA64030L Jaws insert, 430 mm working length

A60800S Shaft, 250 mm working length

A60800A Shaft, 330 mm working length


A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet

WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60200A Handle "Ergo S", ratchet

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet



Grasping Forceps with Lumen

Atraumatic grasping forceps for delicate tissue manipulation (e.g. bowel, tubes)

Grasping forceps, with lumen, length of jaws: 21 mm

Components

WA64040S Jaws insert, 250 mm working length

A64040A Jaws insert, 330 mm working length

WA64040L Jaws insert, 430 mm working length

A60800S Shaft, 250 mm working length

A60800A Shaft, 330 mm working length


A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet

WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60200A Handle "Ergo S", ratchet


WA60205A Handle "Ergo S", monopolar, deactivatable ratchet



5 MM GRASPING FORCEPS

Manhes Forceps

Precise fixation and manipulation of fragile tissue



Grasping forceps, Manhes, length of jaws: 18 mm

Components

A64050A Jaws insert, 330 mm working length

WA64050L Jaws insert, 430 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet


WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60200A Handle "Ergo S", ratchet

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

Crocodile Forceps

For strong and tight fixation of tissue (e.g. stomach, gall bladder)



Grasping forceps, crocodile type, length of jaws: 18 mm

Components

A64070A Jaws insert, 330 mm working length

WA64070L Jaws insert, 430 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet


WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60200A Handle "Ergo S", ratchet

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

Wave Type Grasping Forceps

Dedicated grasping forceps for bowel and fragile tissue



Grasping forceps, wave type, atraumatic, length of jaws: 30 mm

Components

A64080A Jaws insert, 330 mm working length

WA64080L Jaws insert, 430 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet

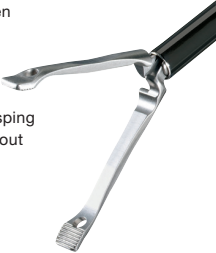
WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60200A Handle "Ergo S", ratchet

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

Babcock Forceps

Widest inner lumen of all 5 mm HiQ+ hand instruments, "paddle" design for maximum grasping performance without damage of tissue (e.g. colon)



Grasping forceps, Babcock, length of jaws: 31 mm

Components

WA64140A Jaws insert, 330 mm working length

WA64140L Jaws insert, 430 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet


WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60200A Handle "Ergo S", ratchet

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

Johann Forceps

Multi-purpose grasping forceps with large jaws and good visibility



Grasping forceps, Johann, fenestrated, length of jaws: 24 mm

Components

A64120S Jaws insert, 250 mm working length

A64120A Jaws insert, 330 mm working length

WA64120L Jaws insert, 430 mm working length

A60800S Shaft, 250 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet


WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60200A Handle "Ergo S", ratchet

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

Long Johann Forceps

Longest jaws in the 5 mm line of HiQ+ hand instruments for atraumatic grasping of larger organs (e.g. colon)



Grasping forceps, Johann, long, length of jaws: 40 mm

Components

WA64130A Jaws insert, 330 mm working length

WA64130L Jaws insert, 430 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet

WA60115A Handle "Ergo", monopolar, deactivatable ratchet


A60200A Handle "Ergo S", ratchet

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

5 MM GRASPING FORCEPS

Johann Single-Action Forceps

The single-action mechanism offers improved handling in limited operation areas and allows an atraumatic and firm grasping of soft tissue (e.g. colon).



Grasping forceps, Johann, single action, length of jaws: 24 mm

Components

WA64190A Jaws insert, 330 mm working length

WA64190L Jaws insert, 430 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet


WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60200A Handle "Ergo S", ratchet

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

CroceOlmi Grasping Forceps

Allows through a special jaws design the grasping and refixation of the tissue out of the hernia sac and bowel manipulation.



Grasping forceps, CroceOlmi, length of jaws: 29 mm

Components

WA64150A Jaws insert, 330 mm working length

WA64150L Jaws insert, 430 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet

A60101A Handle "Ergo", monopolar

WA60115A Handle "Ergo", monopolar, deactivatable ratchet

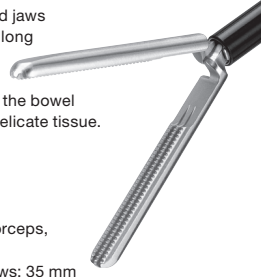
A60200A Handle "Ergo S", ratchet

A60201A Handle "Ergo S", monopolar

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

DeBakey Grasping Forceps

Fine toothed jaws design and long jaws allow atraumatic grasping of the bowel and other delicate tissue.



Grasping forceps, DeBakey, length of jaws: 35 mm

Components

WA64160A Jaws insert, 330 mm working length

WA64160L Jaws insert, 430 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60100A Handle "Ergo", ratchet

A60101A Handle "Ergo", monopolar

A60102A Handle "Ergo", monopolar, ratchet

WA60115A Handle "Ergo", monopolar, deactivatable ratchet


A60200A Handle "Ergo S", ratchet

A60201A Handle "Ergo S", monopolar

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

Atraumatic Forceps with Lumen

Due to inner lumen and short overall length the jaws provide a good atraumatic grip. The lumen creates a tweezer effect. Both the atraumatic grip and the tweezer effect are perfect for perpendicular grasping as needed in the endometriosis treatment.



Grasping forceps, atraumatic, lumen, length of jaws: 16 mm

Components

WA64170A Jaws insert, 330 mm working length

A60800A Shaft, 330 mm working length

A60101A Handle "Ergo", monopolar


WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60200A Handle "Ergo S", ratchet

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

Clinching Forceps

Allows atraumatic, firm grasping of the gall bladder and other slippery tissue through its special tooth design. Mandatory jaws for cholecystectomy.



Grasping forceps, clinching, length of jaws: 26 mm

Components

WA64180A Jaws insert, 330 mm working length

A60800A Shaft, 330 mm working length

A60100A Handle "Ergo", ratchet

WA60115A Handle "Ergo", monopolar, deactivatable ratchet


A60200A Handle "Ergo S", ratchet

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

5 MM DISSECTION FORCEPS

Dissection Forceps

For delicate dissection and needle holder assistance



Dissection forceps, straight, length of jaws: 15 mm

Components

Jaws insert, 250 mm working length

A64310A Jaws insert, 330 mm working length

WA64310L Jaws insert, 430 mm working length

A60800S Shaft, 250 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60101A Handle "Ergo", monopolar


WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60201A Handle "Ergo S", monopolar

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

Short Maryland Forceps

For precise dissection and needle holder assistance



Dissection forceps, Maryland, short, length of jaws: 17 mm

Components

Jaws insert, 250 mm working length

WA64340S Jaws insert, 330 mm working length

A64340A Jaws insert, 430 mm working length

WA64340L Jaws insert, 430 mm working length

A60800S Shaft, 250 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60101A Handle "Ergo", monopolar


WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60201A Handle "Ergo S", monopolar

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

Maryland Forceps

Multipurpose curved dissection forceps for all laparoscopic applications



Dissection forceps, Maryland, length of jaws: 21 mm

Components

Jaws insert, 250 mm working length

A64320S Jaws insert, 330 mm working length

A64320L Jaws insert, 430 mm working length

A60800S Shaft, 250 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60101A Handle "Ergo", monopolar


WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60201A Handle "Ergo S", monopolar

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

Maryland Forceps with Cross Tooth Pattern

The cross tooth surface design allows stronger grasping performance



Dissection forceps, Maryland, cross tooth pattern, length of jaws: 17 mm

Components

Jaws insert, 250 mm working length

WA64350S Jaws insert, 330 mm working length

A64350A Jaws insert, 430 mm working length

WA64350L Jaws insert, 430 mm working length

A60800S Shaft, 250 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60101A Handle "Ergo", monopolar


WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60201A Handle "Ergo S", monopolar

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

Right Angle Dissection Forceps

For blood vessel dissection



Dissection forceps, 90° angled, length of jaws: 18 mm

Components

Jaws insert, 250 mm working length

WA64330S Jaws insert, 330 mm working length

WA64330A Jaws insert, 430 mm working length

WA64330L Jaws insert, 430 mm working length

A60800S Shaft, 250 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60101A Handle "Ergo", monopolar

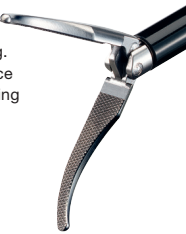
WA60115A Handle "Ergo", monopolar, deactivatable ratchet

A60201A Handle "Ergo S", monopolar

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

Fine Maryland Forceps with Cross Tooth Pattern

Longer branch length improves the overview and handling. The cross tooth surface allows stronger grasping performance.



Dissection forceps, Maryland fine, cross tooth pattern, length of jaws: 19 mm

Components

Jaws insert, 250 mm working length

WA64370S Jaws insert, 330 mm working length

WA64370A Jaws insert, 430 mm working length

WA64370L Jaws insert, 430 mm working length

A60800S Shaft, 250 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length

A60101A Handle "Ergo", monopolar

WA60115A Handle "Ergo", monopolar, deactivatable ratchet


A60201A Handle "Ergo S", monopolar

WA60205A Handle "Ergo S", monopolar, deactivatable ratchet

5 MM BIOPSY FORCEPS

Biopsy Forceps

Biopsy forceps, with spike, length of jaws: 14 mm



Components

Jaws insert, 250 mm working length

A64610S Jaws insert, 330 mm working length

A64610A Jaws insert, 430 mm working length

A64610L Jaws insert, 430 mm working length

A60800S Shaft, 250 mm working length

A60800A Shaft, 330 mm working length


A60800L Shaft, 430 mm working length

A60101A Handle "Ergo", monopolar

A60201A Handle "Ergo S", monopolar

Biopsy Forceps

Biopsy forceps, severing, length of jaws: 12 mm



Components

Jaws insert, 330 mm working length

A64620A Jaws insert, 430 mm working length

WA64620L Jaws insert, 430 mm working length

A60800A Shaft, 330 mm working length

A60800L Shaft, 430 mm working length


A60101A Handle "Ergo", monopolar

A60201A Handle "Ergo S", monopolar

5 MM MONOPOLAR SCISSORS

Metzenbaum Scissors

Multipurpose scissors for all laparoscopic applications



Scissors, Metzenbaum, length of jaws: 19 mm

Components

Jaws insert, 250 mm working length

Jaws insert, 330 mm working length

Jaws insert, 430 mm working length

Shaft, 250 mm working length

Shaft, 330 mm working length

Shaft, 430 mm working length

Handle "Ergo", monopolar

Handle "Ergo S", monopolar

A64810S

A64810A

A64810L

A60800S

A60800A


A60800L

A60101A

A60201A

Straight Scissors

Scissors, straight, length of jaws: 19 mm



Components

Jaws insert, 250 mm working length

Jaws insert, 330 mm working length

Jaws insert, 430 mm working length

Shaft, 250 mm working length

Shaft, 330 mm working length

Shaft, 430 mm working length

Handle "Ergo", monopolar

Handle "Ergo S", monopolar

WA64830S

A64830A

WA64830L

A60800S

A60800A


A60800L

A60101A

A60201A

Mini-Metzenbaum Scissors

For precise cutting and preparation



Scissors, Mini-Metzenbaum length of jaws: 16 mm

Components

Jaws insert, 250 mm working length

Jaws insert, 330 mm working length

Jaws insert, 430 mm working length

Shaft, 250 mm working length

Shaft, 330 mm working length

Shaft, 430 mm working length

Handle "Ergo", monopolar

Handle "Ergo S", monopolar

WA64840S

A64840A

WA64840L

A60800S

A60800A


A60800L

A60101A

A60201A

Hook Scissors

For cutting of sutures



Hook scissors, length of jaws: 12 mm

Components

Jaws insert, 250 mm working length

Jaws insert, 330 mm working length

Jaws insert, 430 mm working length

Shaft, 250 mm working length

Shaft, 330 mm working length

Shaft, 430 mm working length

Handle "Ergo", monopolar

Handle "Ergo S", monopolar

A64820S

A64820A

A64820L

A60800S

A60800A

A60800L

A60101A

A60201A

10 MM HAND INSTRUMENTS

Claw Forceps

For recovery of e.g. gall bladder, myoma, etc.



Grasping forceps, claw type, length of jaws: 45 mm

Components

Jaws insert, 330 mm working length

Shaft, 330 mm working length

Handle "Ergo", ratchet

Handle "Ergo S", ratchet

A66020A


A60900A

A60100A

A60200A

CBD Grasping Forceps

Soft-layered grasping forceps dedicated for manipulation of fragile tissue and flexible telescopes.



Grasping forceps, common bile duct (CBD), length of jaws: 16 mm

Components

Jaws insert, 330 mm working length

Shaft, 330 mm working length, tapered

Handle "Ergo", ratchet

Handle "Ergo S", ratchet

A66070A


A60901A

A60100A

A60200A

Short Maryland Forceps

For precise dissection and needle holder assistance



Dissection forceps, Maryland, short, length of jaws: 24 mm

Components

Jaws insert, 330 mm working length

Shaft, 330 mm working length, tapered

Handle "Ergo", ratchet

Handle "Ergo S", ratchet

A66320A

A60901A

A60100A

A60200A

Babcock Forceps

For manipulation of large fragile tissue (e.g. bowel, stomach, etc.)



Grasping forceps, Babcock, length of jaws: 47 mm

Components

Jaws insert, 330 mm working length

Shaft, 330 mm working length

Handle "Ergo", ratchet

Handle "Ergo S", ratchet

A66050A

A60900A

A60100A

A60200A

Babcock Forceps (Atraumatic)

Widest inner lumen of all 10 mm HiQ+ hand instruments, "paddle" design for maximum grasping performance without damage of soft tissue (e.g. colon)



Grasping forceps, Babcock (atraumatic), length of jaws: 53 mm

Components

Jaws insert, 330 mm working length

Shaft, 330 mm working length

Handle "Ergo", ratchet

Handle "Ergo S", ratchet

WA66040A


A60900A

A60100A

A60200A

Maryland Forceps

Multipurpose curved dissection forceps for all laparoscopic applications



Dissection forceps, Maryland, length of jaws: 30 mm

Components

Jaws insert, 330 mm working length

Shaft, 330 mm working length, tapered

Handle "Ergo", ratchet

Handle "Ergo S", ratchet

A66310A

A60901A

A60100A

A60200A

Atraumatic Grasping Forceps

Dedicated grasping forceps for bowel and fragile tissue



Grasping forceps, wave type, atraumatic, length of jaws: 42 mm

Components

Jaws insert, 330 mm working length

Shaft, 330 mm working length

Handle "Ergo", ratchet

Handle "Ergo S", ratchet

A66060A











A60900A

A60100A





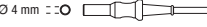
A60200A

MONOPOLAR AND STANDARD SPARE PARTS




HiQ+ Handles

A60100A	Handle "Ergo", with ratchet	
A60101A	Handle "Ergo", monopolar	
A60102A	Handle "Ergo", monopolar, with ratchet	
A60103A	Handle "Ergo"	
WA60115A	Handle "Ergo", monopolar, with deactivatable ratchet	
A60200A	Handle "Ergo S", ratchet, with silicone finger ring	
A60201A	Handle "Ergo S", monopolar, with silicone finger ring	
WA60205A	Handle "Ergo S", monopolar, deactivatable ratchet, with silicone finger ring	
A60210A	Handle "Semi inline S", with ratchet, with silicone finger ring	
A60211A	Handle "Semi inline S", monopolar, with silicone finger ring	



Spare Parts

A0389	Finger ring, silicone, for HiQ+ S handles	
A03440A	Sealing cap, 2.2 mm, 10 pcs., for HiQ+ handles	
A03441A	Spare release button, 10 pcs., for HiQ+ shafts	
A03442A	Sealing ring, 20 pcs., for HiQ+ shafts	
A0358	HF cable, monopolar, 3.5 m length, for UES-40/-30,Erbe International and Valleylab (new)	
A0355	for UES-10/-20 and Valleylab (old)	
A0357	for Erbe T series, Martin, and Berchtold	

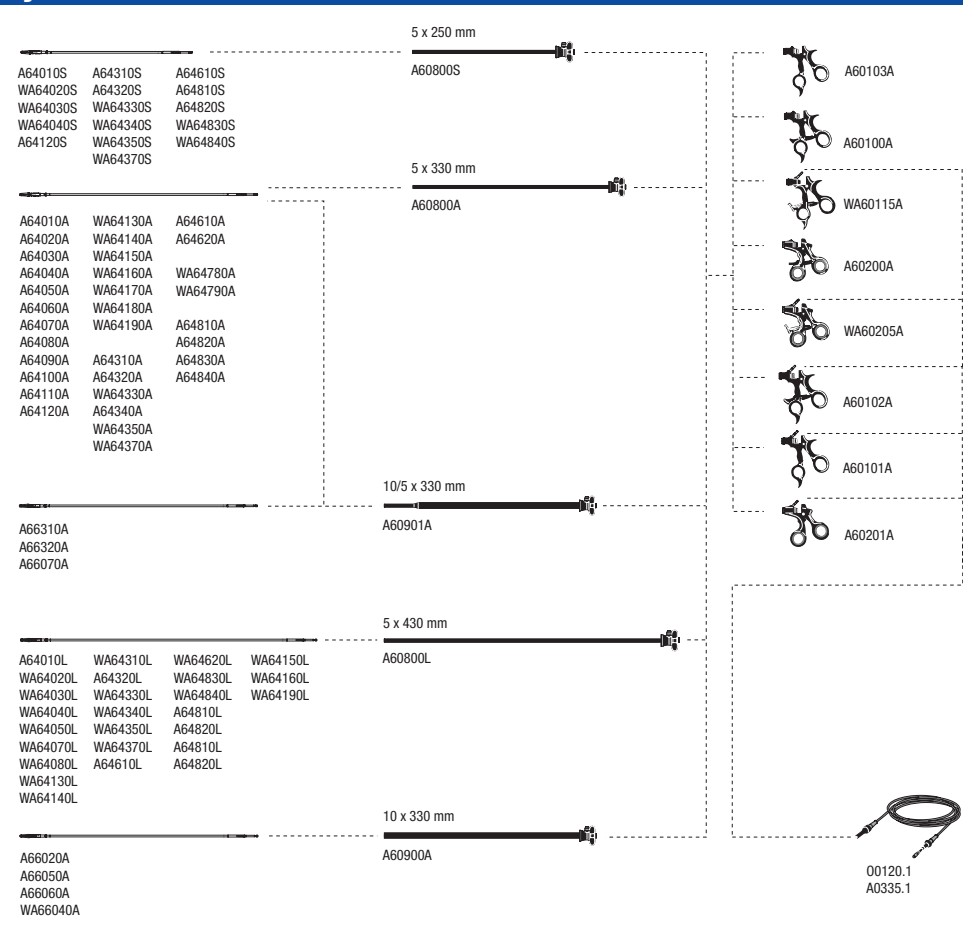
5 mm HiQ+ Shafts

A60800S	Shaft, insulated, 5 x 250 mm	
A60800A	Shaft, insulated, 5 x 330 mm	
A60800L	Shaft, insulated, 5 x 430 mm	

10 mm HiQ+ Shafts











A60900A	Shaft, insulated, straight, 10 x 330 mm	
A60901A	Shaft, insulated, tapered, 10 x 330 mm	

System Chart




MONOPOLAR HF ELECTRODES

Monopolar HF Electrodes

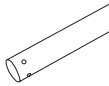
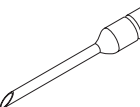



A6280	HF electrode, button, 5 x 330 mm	
A6281	HF electrode, needle, 5 x 330 mm	
A6282	HF electrode, hook, 5 x 330 mm	
A6292	HF electrode, hook, with suction channel, 5 x 330 mm	
A6283	HF electrode, long hook, 5 x 330 mm	
A6289	5 x 400 mm	
A6293	HF electrode, long hook, with suction channel, 5 x 330 mm	
A6299	5 x 400 mm	
A6284	HF electrode, spoon, 5 x 330 mm	
A6294	HF electrode, spoon, with suction channel, 5 x 330 mm	

Accessories for Monopolar HF Electrodes

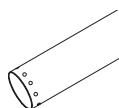
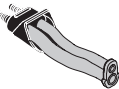
	
A0358	HF cable, monopolar, 3.5 m length, for UES-40/-30, Erbe International and Valleylab (new)
A0355	for UES-10/-20 and Valleylab (old)
A0357	for Erbe T series, Martin, and Berchtold

SUCTION AND IRRIGATION

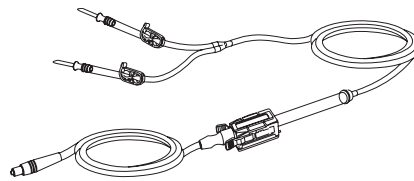
Standard Suction/Irrigation System

WA51111A WA51131A WA51131L	Suction/irrigation tube, distal holes, 3.3 x 360 mm 5.3 x 360 mm 5.3 x 450 mm	
WA51132A	Suction/irrigation tube, aspiration cannula, 5.0 x 360 mm	
WA51138A	Suction/irrigation tube, button, monopolar, 5.3 x 360 mm	
WA51172A	Handle, HiQ+ with suction control lever	
WA51181S	Valve tube, for HiQ+ handle, suction channel 5 mm, 1 pcs.	

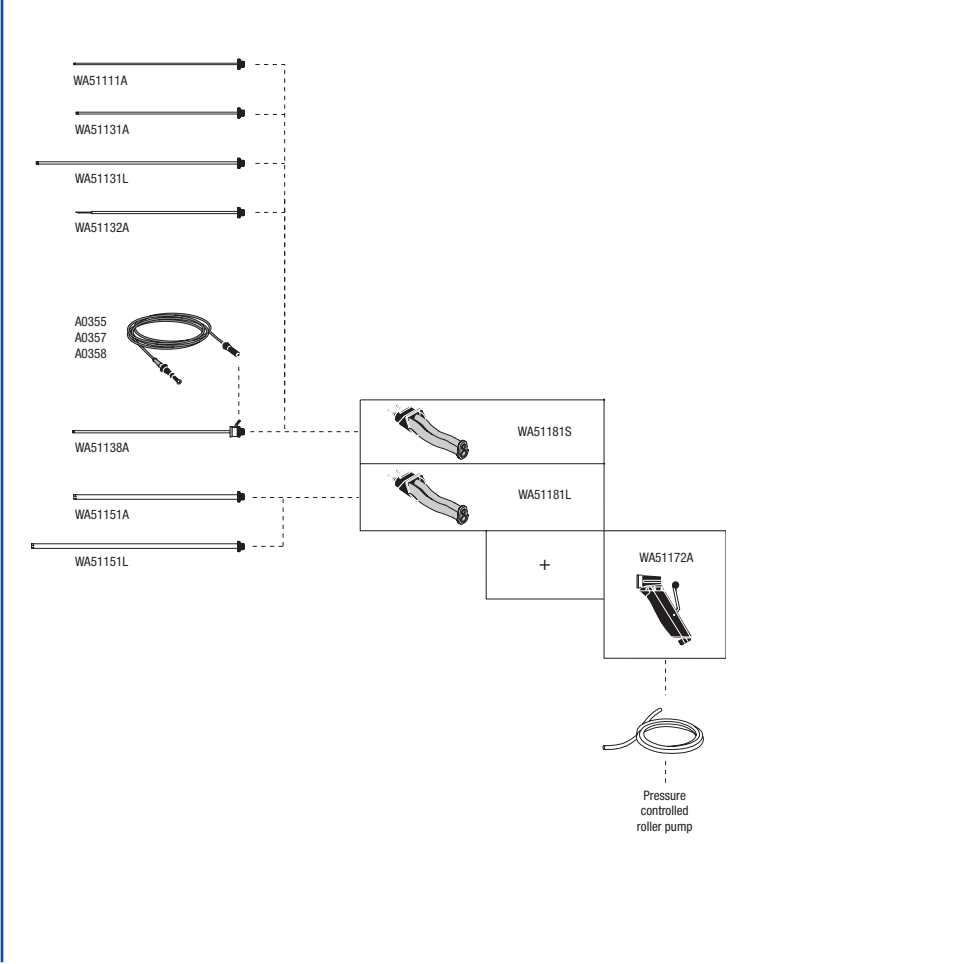
Large Diameter Suction/Irrigation System

WA51151A WA51151L	Suction/irrigation tube, distal holes, 10.0 x 360 mm 10.0 x 450 mm	
WA51181L	Valve tube, for HiQ+ handle, suction channel 8 mm, 1 pcs.	

Tubing

WA58901A	Tubing, set, for two water bags, for single use, sterile, 10 pcs. reusable, 1 pc.	
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System Chart Suction and Irrigation



KNOT PUSHERS

HiQ+ Knot Pusher



- WA64790A Jaws insert, 330 mm working length
- A60800A Shaft, 330 mm working length
- A60101A Handle "Ergo", monopolar

Standard Knot Pusher



- WA56903A Knot pusher, 5 x 330 mm

HiQ+ Roeder Knot Pusher



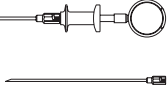
- WA64780A Jaws insert, 330 mm working length
- A60800A Shaft, 330 mm working length
- A60101A Handle "Ergo", monopolar

Fascial Closure

- WA51203A Needle, for fascial closure, 140 mm



- WA51205A Spare cannula, for WA51203A



NEEDLE HOLDERS

Straight Needle Holder



- Grasping forceps, needle holder, straight, 5 mm

- Components
- WA64700A Jaws insert, 330 mm
- WA64700L Jaws insert, 430 mm
- WA60120A Handle, with sheath, 330 mm, ratchet
- WA60120L Handle, with sheath, 430 mm, ratchet

Right-Curved Needle Holder



- Grasping forceps, needle holder, right-curved, 5 mm

- Components
- WA64740A Jaws insert, 330 mm
- WA64740L Jaws insert, 430 mm
- WA60120A Handle, with sheath, 330 mm, ratchet
- WA60120L Handle, with sheath, 430 mm, ratchet

Left-Curved Needle Holder



- Grasping forceps, needle holder, left-curved, 5 mm

- Components
- WA64710A Jaws insert, 330 mm
- WA64710L Jaws insert, 430 mm
- WA60120A Handle, with sheath, 330 mm, ratchet
- WA60120L Handle, with sheath, 430 mm, ratchet

Self-Alignment Needle Holder



- Grasping forceps, needle holder, self-alignment, 5 mm

- Components
- WA64720A Jaws insert, 330 mm
- WA60120A Handle, with sheath, 330 mm, ratchet
- WA60120L Handle, with sheath, 430 mm, ratchet

Assistant Needle Holder



- Grasping forceps, needle holder, assistant, 5 mm

- Components
- WA64750A Jaws insert, 330 mm
- WA60120A Handle, with sheath, 330 mm, ratchet

Dolphin Type Needle Holder



- Grasping forceps, needle holder, dolphin type, 5 mm

- Components
- WA64730A Jaws insert, 330 mm
- WA60120A Handle, with sheath, 330 mm, ratchet

HiQ+ Inline A Handles



- WA60120A Handle, with sheath, 330 mm, with ratchet



- WA60120L Handle, with sheath, 430 mm, with ratchet

- A0400 Sealing cap, blue, for Luer-lock, 6 pcs.



Standard Needle Holders



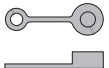
- WA56900A Grasping forceps, needle holder, with self-alignment, 5 x 330 mm, straight



- Grasping forceps, needle holder, 5 x 330 mm, straight
- A5690 5 x 330 mm, curved
- A5698 5 x 390 mm, straight
- WA56090L 5 x 390 mm, curved
- WA56098L



- A0400 Sealing cap, blue, for Luer-lock, 6 pcs.



As medical knowledge is constantly growing, technical modifications or changes of the product design, product specifications, accessories and service offerings may be required.



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