

HiQ+ Laparoscopic Instruments

Monopolar and Bipolar Hand Instruments, RF Electrodes, and Needle Holders



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Sterilization Trays

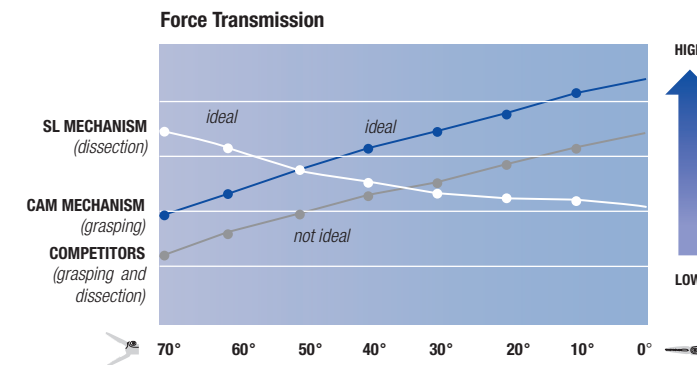
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Monopolar Hand Instruments



Tailored to be an ideal extension of the surgeon's hands.

- Strong but precise jaw control for grasping, cutting and dissecting
- Multiple handle choices for customizable solutions
- Multiple hand positions for changing surgical needs
- Optimized force transmission for both grasping and dissecting



Grasping: The CAM joint mechanism enables maximum force transmission during jaw closure ensuring strong and precise control with minimal effort.

Dissecting: The SL joint mechanism enables maximum force transmission during jaw opening ensuring strong and precise tissue separation with minimal effort.

Monopolar Hand Instruments



Optimized ergonomics:

Early fatigue and nerve damage have been reported from the use of conventional laparoscopic hand instruments. Olympus designed the HiQ+ handles for the utmost in ergonomics and comfort.



Strong and precise:

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



Reliable and safe:

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



The “easy-click” mechanism:

Assembly and disassembly should be easy and intuitive when preparing the instrument for surgical use and reprocessing. The HiQ+ “easy-click” mechanism reduces the time and effort for assembly and disassembly.

Graspers



Product	Image	Dimension	Insert	Shaft	Handle			
					A60100A	WA60115A	WA60205A	A60101A
Atraumatic Grasper Forceps (16 mm)		5 mm x 25 cm	A64010S	A60800S	HQ401100S	HQ401115S	HQ401205S	-
		5 mm x 33 cm	A64010A	A60800A	HQ401100A	HQ401115A	HQ401205A	-
		5 mm x 43 cm	A64010L	A60800L	HQ401100L	HQ401115L	HQ401205L	-
		10 mm x 33 cm	-	-	-	-	-	-
Flat Grasping Forceps (19 mm)		5 mm x 25 cm	WA64030S	A60800S	HQ403100S	HQ403115S	HQ403205S	-
		5 mm x 33 cm	A64030A	A60800A	HQ403100A	HQ403115A	HQ403205A	-
		5 mm x 43 cm	WA64030L	A60800L	HQ403100L	HQ403115L	HQ403205L	-
		10 mm x 33 cm	-	-	-	-	-	-
Atraumatic Grasper w/Lumen (16 mm)		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	WA64170A	A60800A	HQ417100A	HQ417115A	HQ417205A	-
		5 mm x 43 cm	-	-	-	-	-	-
		10 mm x 33 cm	-	-	-	-	-	-
Grasper with Large Lumen (21 mm)		5 mm x 25 cm	WA64040S	A60800S	HQ404100S	HQ404115S	HQ404205S	-
		5 mm x 33 cm	A64040A	A60800A	HQ404100A	HQ404115A	HQ404205A	-
		5 mm x 43 cm	WA64040L	A60800L	HQ404100L	HQ404115L	HQ404205L	-
		10 mm x 33 cm	-	-	-	-	-	-
Mahnes Forceps (18 mm)		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	A64050A	A60800A	HQ405100A	HQ405115A	HQ405205A	-
		5 mm x 43 cm	WA64050L	A60800L	HQ405100L	HQ405115L	HQ405205L	-
Crocodile Forceps (18 mm)		10 mm x 33 cm	-	-	-	-	-	-
		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	A64070A	A60800A	HQ407100A	HQ407115A	HQ407205A	-
Climbing Forceps (26 mm)		5 mm x 43 cm	WA64070L	A60800L	HQ407100L	HQ407115L	HQ407205L	-
		10 mm x 33 cm	-	-	-	-	-	-
		5 mm x 25 cm	-	-	-	-	-	-
Claw Forceps (28 mm)		5 mm x 33 cm	WA64180A	A60800A	HQ418100A	HQ418115A	HQ418205A	-
		5 mm x 43 cm	-	-	-	-	-	-
		10 mm x 33 cm	-	-	-	-	-	-
Claw Forceps (28 mm)		5 mm x 25 cm	WA64020S	A60800S	HQ402100S	HQ402115S	HQ402205S	-
		5 mm x 33 cm	A64020A	A60800A	HQ402100A	HQ402115A	HQ402205A	-
		5 mm x 43 cm	WA64020L	A60800L	HQ402100L	HQ402115L	HQ402205L	-
		10 mm x 33 cm	A66020A	A60900A	HQ602100A	HQ602115A	HQ602205A	-

Graspers

Product	Image	Dimension	Insert	Shaft	Handle			
					A60100A	WA60115A	WA60205A	A60101A
Croce-Olmi Forceps (29 mm)		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	WA64150A	A60800A	HQ415100A	HQ415115A	HQ415205A	-
		5 mm x 43 cm	WA64150L	A60800L	HQ415100L	HQ415115L	HQ415205L	-
		10 mm x 33 cm	-	-	-	-	-	-
Wave Type Graspers (30 mm)		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	A64080A	A60800A	HQ408100A	HQ408115A	HQ408205A	-
		5 mm x 43 cm	WA64080L	A60800L	HQ408100L	HQ408115L	HQ408205L	-
		10 mm x 33 cm	A66060A	A60900A	HQ606100A	HQ606115A	HQ606205A	-
Johann Forceps (24 mm)		5 mm x 25 cm	A64120S	A60800S	HQ412100S	HQ412115S	HQ412205S	-
		5 mm x 33 cm	A64120A	A60800A	HQ412100A	HQ412115A	HQ412205A	-
		5 mm x 43 cm	WA64120L	A60800L	HQ412100L	HQ412115L	HQ412205L	-
		10 mm x 33 cm	-	-	-	-	-	-
Long Johann Forceps (40 mm)		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	WA64130A	A60800A	HQ413100A	HQ413115A	HQ413205A	-
		5 mm x 43 cm	WA64130L	A60800L	HQ413100L	HQ413115L	HQ413205L	-
		10 mm x 33 cm	-	-	-	-	-	-
Single-Action Johann Forceps (24 mm)		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	WA64190A	A60800A	HQ419100A	HQ419115A	HQ419205A	-
		5 mm x 43 cm	WA64190L	A60800L	HQ419100L	HQ419115L	HQ419205L	-
		10 mm x 33 cm	-	-	-	-	-	-
DeBaakey Forceps (35 mm)		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	WA64160A	A60800A	HQ416100A	HQ416115A	HQ416205A	-
		5 mm x 43 cm	WA64160L	A60800L	HQ416100L	HQ416115L	HQ416205L	-
		10 mm x 33 cm	-	-	-	-	-	-
Babcock Forceps (31 mm)		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	WA64140A	A60800A	HQ414100A	HQ414115A	HQ414205A	-
		5 mm x 43 cm	WA64140L	A60800L	HQ414100L	HQ414115L	HQ414205L	-
		10 mm x 33 cm	WA66040A	A60900A	HQ605100A	HQ605115A	HQ605205A	-
CBD Forceps (16 mm)		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	-	-	-	-	-	-
		5 mm x 43 cm	-	-	-	-	-	-
		10 mm x 33 cm	A66070A	A60901A	HQ607100A	HQ607115A	HQ607205A	-

Dissectors/Biopsy Forceps

Product	Image	Dimension	Insert	Shaft	Handle			
					A60100A	WA60115A	WA60205A	A60101A
Maryland Forceps (21 mm)		5 mm x 25 cm	A64320S	A60800S	-	HQ432115S	HQ432205S	HQ432101S
		5 mm x 33 cm	A64320A	A60800A	-	HQ432115A	HQ432205A	HQ432101A
		5 mm x 43 cm	A64320L	A60800L	-	HQ432115L	HQ432205L	HQ432101L
		10 mm x 33 cm	A66310A	A60901A	-	HQ631115A	HQ631205A	HQ631101A
Fine Maryland Forceps (19 mm)		5 mm x 25 cm	WA64370S	A60800S	-	HQ437115S	HQ437205S	HQ437101S
		5 mm x 33 cm	WA64370A	A60800A	-	HQ437115A	HQ437205A	HQ437101A
		5 mm x 43 cm	WA64370L	A60800L	-	HQ437115L	HQ437205L	HQ437101L
		10 mm x 33 cm	-	-	-	-	-	-
Short Maryland Forceps (17 mm)		5 mm x 25 cm	WA64340S	A60800S	-	HQ434115S	HQ434205S	HQ434101S
		5 mm x 33 cm	A64340A	A60800A	-	HQ434115A	HQ434205A	HQ434101A
		5 mm x 43 cm	WA64340L	A60800L	-	HQ434115L	HQ434205L	HQ434101L
		10 mm x 33 cm	A66320A	A60901A	-	HQ632115A	HQ632205A	HQ632101A
Maryland w/Cross Tooth (17 mm)		5 mm x 25 cm	WA64350S	A60800S	-	HQ435115S	HQ435205S	HQ435101S
		5 mm x 33 cm	WA64350A	A60800A	-	HQ435115A	HQ435205A	HQ435101A
		5 mm x 43 cm	WA64350L	A60800L	-	HQ435115L	HQ435205L	HQ435101L
		10 mm x 33 cm	-	-	-	-	-	-
Straight Dissection Forceps (15 mm)		5 mm x 25 cm	A64310S	A60800S	-	HQ431115S	HQ431205S	HQ431101S
		5 mm x 33 cm	A64310A	A60800A	-	HQ431115A	HQ431205A	HQ431101A
		5 mm x 43 cm	WA64310L	A60800L	-	HQ431115L	HQ431205L	HQ431101L
		10 mm x 33 cm	-	-	-	-	-	-
Right Angle Forceps (18 mm)		5 mm x 25 cm	WA64330S	A60800S	-	HQ433115S	HQ433205S	HQ433101S
		5 mm x 33 cm	WA64330A	A60800A	-	HQ433115A	HQ433205A	HQ433101A
		5 mm x 43 cm	WA64330L	A60800L	-	HQ433115L	HQ433205L	HQ433101L
		10 mm x 33 cm	-	-	-	-	-	-
Biopsy Spike Forceps (14 mm)		5 mm x 25 cm	A64610S	A60800S	-	-	-	HQ461101S
		5 mm x 33 cm	A64610A	A60800A	-	-	-	HQ461101A
		5 mm x 43 cm	A64610L	A60800L	-	-	-	HQ461101L
		10 mm x 33 cm	-	-	-	-	-	-
Biopsy Severing Forceps (12 mm)		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	A64620A	A60800A	-	-	-	HQ462101A
		5 mm x 43 cm	WA64620L	A60800L	-	-	-	HQ462101L
		10 mm x 33 cm	-	-	-	-	-	-

Scissors/Knot Pushers

Product	Image	Dimension	Insert	Shaft	Handle			
					A60100A	WA60115A	WA60205A	A60101A
					Set			
Metzenbaum Scissors (19 mm)		5 mm x 25 cm	A64810S	A60800S	-	-	-	HQ481101S
		5 mm x 33 cm	A64810A	A60800A	-	-	-	HQ481101A
		5 mm x 43 cm	A64810L	A60800L	-	-	-	HQ481101L
		10 mm x 33 cm	-	-	-	-	-	-
Mini-Metzenbaum Scissors (16 mm)		5 mm x 25 cm	WA64840S	A60800S	-	-	-	HQ484101S
		5 mm x 33 cm	A64840A	A60800A	-	-	-	HQ484101A
		5 mm x 43 cm	WA64840L	A60800L	-	-	-	HQ484101L
		10 mm x 33 cm	-	-	-	-	-	-
Hook Scissors (12 mm)		5 mm x 25 cm	A64820S	A60800S	-	-	-	HQ482101S
		5 mm x 33 cm	A64820A	A60800A	-	-	-	HQ482101A
		5 mm x 43 cm	A64820L	A60800L	-	-	-	HQ482101L
		10 mm x 33 cm	-	-	-	-	-	-
Straight Scissors (19 mm)		5 mm x 25 cm	WA64830S	A60800S	-	-	-	HQ483101S
		5 mm x 33 cm	A64830A	A60800A	-	-	-	HQ483101A
		5 mm x 43 cm	WA64830L	A60800L	-	-	-	HQ483101L
		10 mm x 33 cm	-	-	-	-	-	-
Knot Pusher		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	WA64790A	A60800A	-	-	-	HQ479101A
		5 mm x 43 cm	-	-	-	-	-	-
		10 mm x 33 cm	-	-	-	-	-	-
Roeder Knot Pusher		5 mm x 25 cm	-	-	-	-	-	-
		5 mm x 33 cm	WA64780A	A60800A	-	-	-	HQ478101A
		5 mm x 43 cm	-	-	-	-	-	-
		10 mm x 33 cm	-	-	-	-	-	-

One Piece Knot Pusher

Product	Image	Dimension	Single Piece Design	
			Code	
Knot Pusher		5 mm x 33 cm	WA56903A	

Bipolar Hand Instruments

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:

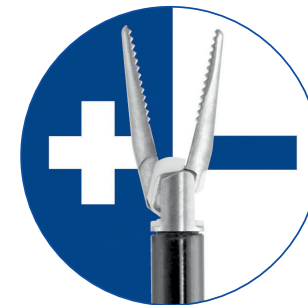
- Gynecology
- General Surgery
- Urology

Bipolar Hand Instruments



Reliable coagulation:

HiQ+ Bipolar is designed for reliable coagulation, even in challenging situations. Coagulation of small vessels can be performed smoothly and reliably.



Bipolar safety:

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

- 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 neutral electrode



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 click" mechanism

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 sterilization and disinfection demands.

					Handle
					
					WA60101C
Product	Image	Dimension	Insert	Shaft	Set
Johann Forceps (17 mm)		5 mm x 33 cm	WA64120C	WA60800C	HQ4120C
		5 mm x 43 cm	WA64121C	WA60801C	HQ4121C
Hirsch Forceps (20 mm)		5 mm x 33 cm	WA64200C	WA60800C	HQ4200C
		5 mm x 43 cm	WA64201C	WA60801C	HQ4201C
Mahnés Forceps (14 mm)		5 mm x 33 cm	WA64050C	WA60800C	HQ4050C
		5 mm x 43 cm	WA64051C	WA60801C	HQ4051C
Maryland Forceps (15 mm)		5 mm x 33 cm	WA64320C	WA60800C	HQ4320C
		5 mm x 43 cm	WA64321C	WA60801C	HQ4321C
Fine Maryland Forceps (13 mm)		5 mm x 33 cm	WA64310C	WA60800C	HQ4360C
		5 mm x 43 cm	WA64311C	WA60801C	HQ4361C
Tweezer Forceps (17 mm)		5 mm x 33 cm	WA64210C	WA60800C	HQ4210C
		5 mm x 43 cm	WA64211C	WA60801C	HQ4211C
Straight Forceps (19 mm)		5 mm x 33 cm	WA64360C	WA60800C	HQ4310C
		5 mm x 43 cm	WA64361C	WA60801C	HQ4311C

Needle Holders



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

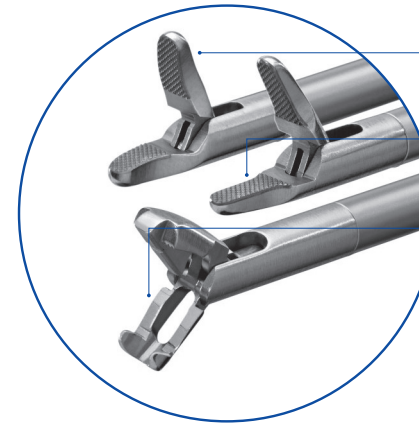
The HiQ+ needle holders are engineered for:

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

Exchangeable jaw inserts:

The HiQ+ needle holder is available with **five interchangeable jaws**. The modular design allows for easy assembly, disassembly, and cleaning. All parts are autoclavable.

INTERCHANGEABLE JAWS



Curved needle holder

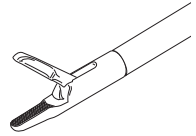
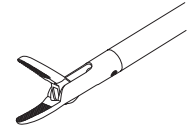
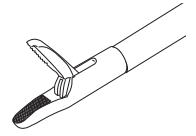
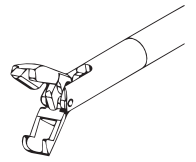
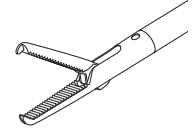
Straight needle holder

Self-alignment needle holder

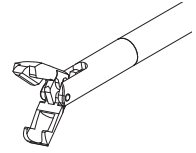
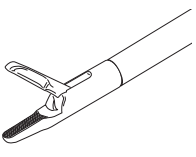
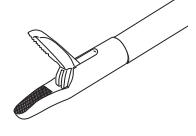


The HiQ+ needle holder handle meets the highest ergonomic demands. Olympus engineers worked closely together with ergonomics experts to design the handle as an extension of the surgeon's hand.

Inline A Needle Holders

					Handle with Shaft
Product	Image	Dimension	Insert	Handle/Shaft	Set
Straight Needle Holder (5 mm)		5 mm x 33 cm	WA64700A	WA60120A	HQ470120A
		5 mm x 43 cm	WA64700L	WA60120L	HQ470120L
Right Curved Needle Holder (5 mm)		5 mm x 33 cm	WA64740A	WA60120A	HQ474120A
		5 mm x 43 cm	WA64740L	WA60120L	HQ474120L
Left Curved Needle Holder (5 mm)		5 mm x 33 cm	WA64710A	WA60120A	HQ471120A
		5 mm x 43 cm	WA64710L	WA60120L	HQ471120L
Self-Alignment Needle Holder (5 mm)		5 mm x 33 cm	WA64720A	WA60120A	HQ472120A
		5 mm x 43 cm	—	—	—
Assistant Needle Holder (5 mm)		5 mm x 33 cm	WA64750A	WA60120A	HQ475120A
		5 mm x 43 cm	—	—	—

Traditional Needle Holders

			Single Piece System
Product	Image	Dimension	Set
Self-Alignment Needle Holder		5 mm x 33 cm	WA56900A
		5 mm x 39 cm	—
Straight Needle Holder (5 mm)		5 mm x 33 cm	A5690
		5 mm x 39 cm	WA5690L
Curved Needle Holder (5 mm)		5 mm x 33 cm	A5698
		5 mm x 39 cm	WA5698L

Handles, Shafts and Accessories



- Two and Three Piece Modular Systems
- Easy to Assemble and Disassemble System
- Designed for ease-of-use and customizable solutions

Monopolar Handles







	Order Number	Description	Handle	Ratchet	Compatibility	Energy
	A60100A	Ergo Ratchet Handle	Ergo	Basic Ratchet	Monopolar Jaw Inserts	Monopolar Post Not Included
	A60101A	Ergo Handle w/Monopolar	Ergo	No Ratchet	Monopolar Jaw Inserts	Monopolar Post Included
	A60102A	Ergo Ratchet Handle w/Monopolar	Ergo	Basic Ratchet	Monopolar Jaw Inserts	Monopolar Post Included
	WA60103A	Ergo Handle	Ergo	No Ratchet	Monopolar Jaw Inserts	Monopolar Post Not Included
	WA60115A	Ergo Ratchet+ Handle w/Monopolar	Ergo	Deactivatable Ratchet	Monopolar Jaw Inserts	Monopolar Post Included
	A60200A	Ergo S Ratchet Handle	Ergo S (Silicon Finger Ring)	Basic Ratchet	Monopolar Jaw Inserts	Monopolar Post Not Included
	A60201A	Ergo S Handle w/Monopolar	Ergo S (Silicon Finger Ring)	No Ratchet	Monopolar Jaw Inserts	Monopolar Post Included
	WA60205A	Ergo S Ratchet+ Handle w/Monopolar	Ergo S (Silicon Finger Ring)	Deactivatable Ratchet	Monopolar Jaw Inserts	Monopolar Post Included
	A60210A	Semi Inline S Ratchet Handle	Semi Inline S (Silicon Finger Ring)	Basic Ratchet	Monopolar Jaw Inserts	Monopolar Post Not Included
	A60211A	Semi Inline S Handle w/Monopolar	Semi Inline S (Silicon Finger Ring)	No Ratchet	Monopolar Jaw Inserts	Monopolar Post Included

Bipolar Handles


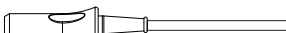
	Order Number	Description	Handle	Ratchet	Compatibility	Energy
	WA60101C	Ergo Handle w/Bipolar	Ergo	No Ratchet	Bipolar Jaw Inserts	Bipolar Post Included

Needle Holder Handles

	Order Number	Description	Handle	Ratchet	Compatibility	Energy
	WA60120A	Semi Inline A Handle w/33 cm Shaft	Inline A with 33 cm Shaft	Basic Ratchet with Button Release	Needle Holder Inserts	No Energy
	WA60120L	Semi Inline A Handle w/43 cm Shaft	Inline A with 43 cm Shaft	Basic Ratchet with Button Release	Needle Holder Inserts	No Energy

Shafts				
	Order Number	Description	Dimension	Energy Type
	A60800S	HIQ+ Shaft 5x25 Monopolar	5 mm x 25 cm	Monopolar
	A60800A	Shaft 5x33 Monopolar	5 mm x 33 cm	Monopolar
	A60800L	Shaft 5x43 Monopolar	5 mm x 43 cm	Monopolar
	A60900A	Shaft 10x33 Monopolar	10 mm x 33 cm	Monopolar
	A60901A	Shaft 10x33 Tapered Monopolar	10 mm x 33 cm Tapered*	Monopolar
	WA60800C	Shaft 5x33 Bipolar	5 mm x 33 cm	Bipolar
	WA60801C	Shaft 5x43 Bipolar	5 mm x 43 cm	Bipolar

*The 10 cm x 33 cm Tapered Insulated Shaft is designed for the 10 mm x 33 cm Maryland, Short Maryland, and CBD

Cables				
	Order Number	Description	Length	Energy Type
	A0358	Monopolar Cable, 8 mm Standard	3.5 m length	Monopolar
	A60003C	Bipolar Cable, 2-pin Standard	3.5 m length	Bipolar

Accessories			
	Order Number	Description	Compatibility
	A0389	Finger Ring for Ergo S Handles	Ergo S Monopolar Handles
	A03440A	Sealing Cap (10 pcs)	Ergo and Ergo S Monopolar Handles
	A03441A	Red Release Button (10 pcs)	Monopolar and Bipolar Shafts
	A03442A	Sealing Ring (20 pcs)	Monopolar Shafts
	A0400	Blue Sealing Cap (6 pcs)	Inline A Needle Holder Handles

RF Electrodes

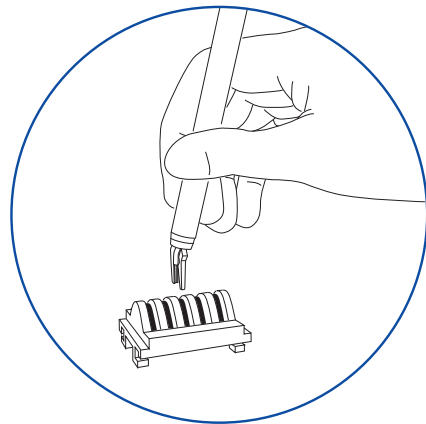


- Ceramic tip
- With and without inline suction channel
- Ergonomic design
- Cost effective through highest durability

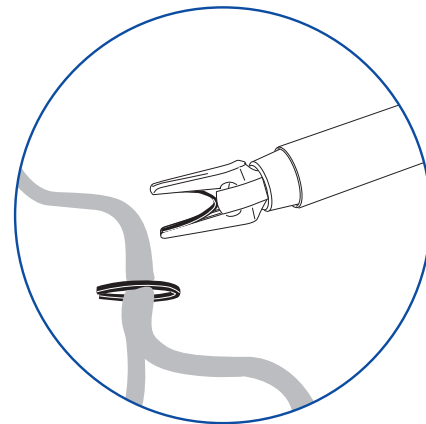
RF Electrodes

			Single Piece System	
Product	Image	Dimension	Code	
Button (4 mm)		5 mm x 33 cm	A6280	
		5 mm x 40 cm	—	
Needle (4 mm)		5 mm x 33 cm	A6281	
		5 mm x 40 cm	—	
L-Hook (4 mm)		5 mm x 33 cm	A6282	
		5 mm x 40 cm	—	
L-Hook with Suction Channel (4 mm)		5 mm x 33 cm	A6292	
		5 mm x 40 cm	—	
J-Hook (4 mm)		5 mm x 33 cm	A6283	
		5 mm x 40 cm	A6289	
J-Hook with Suction Channel (4 mm)		5 mm x 33 cm	A6293	
		5 mm x 40 cm	A6299	
Spatula (4 mm)		5 mm x 33 cm	A6284	
		5 mm x 40 cm	—	
Spatula with Suction Channel (4 mm)		5 mm x 33 cm	A6294	
		5 mm x 40 cm	—	

Clip Applier and Fascial Closure



Remove clip from the magazine.



Apply clip.

- Reusable applier creates cost savings compared to disposable systems
- Easy to load cartridge system
- Spring displacement provides ergonomic loading and discharge

Clip Applier

			One Piece System
Product	Image	Dimension	Set
Clip Applicator		10 mm x 33 cm	A56790A

Accessories			
Titanium Clips		"Titan Ligaclip® Extra," medium large, 18 x 6 pcs.	A5635

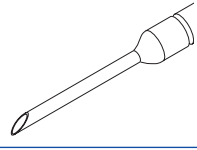
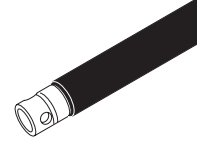

Fascial Closure

			One Piece System
Product	Image	Dimension	Set
Fascial Closure		14 cm	WA51203A

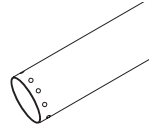
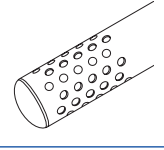
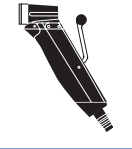
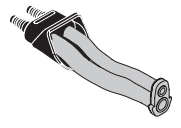
Accessories			
Cannula		14 cm	WA51205A

Reusable Suction Irrigation Systems

Standard Suction Irrigation System

Product	Image	Dimension	Code
Suction/Irrigation Tube, with Distal Holes		3.3 mm x 36 cm	WA51111A
		5.3 mm x 36 cm	WA51131A
		5.3 mm x 45 cm	WA51131L
Suction/Irrigation Tube, with Aspiration Cannula		1.5 mm x 36 cm	WA51132A
Suction/Irrigation Tube, with Monopolar Probe		5.3 mm x 36 cm	WA51138A
Handle, with Suction Lever		—	WA51172A
Handle Tubing		—	WA51181S

Large Diameter Suction Irrigation System

Product	Image	Dimension	Code
Suction/Irrigation Tube, with Distal Holes		10 mm x 36 cm	WA51151A
		10 mm x 45 cm	WA51151L
Suction/Irrigation Tube, with Safety Basket		10 mm x 36 cm	WA51152A
Handle, with Suction Lever		—	WA51172A
Handle Tubing		—	WA51181L

Accessories


Product	Image	Dimension	Code
Single Use Tubing Set		10 pieces	WA58901A

Sterilization Trays



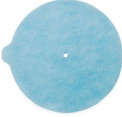
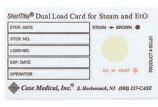
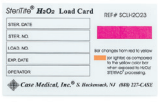


- Durable hard shell container provides instrument protection that protects against instrument loss or damage
- Minimal incremental cost of ownership
- Storage and sterilization of disassembled and assembled laparoscopic instruments
- Holds 12 Instruments

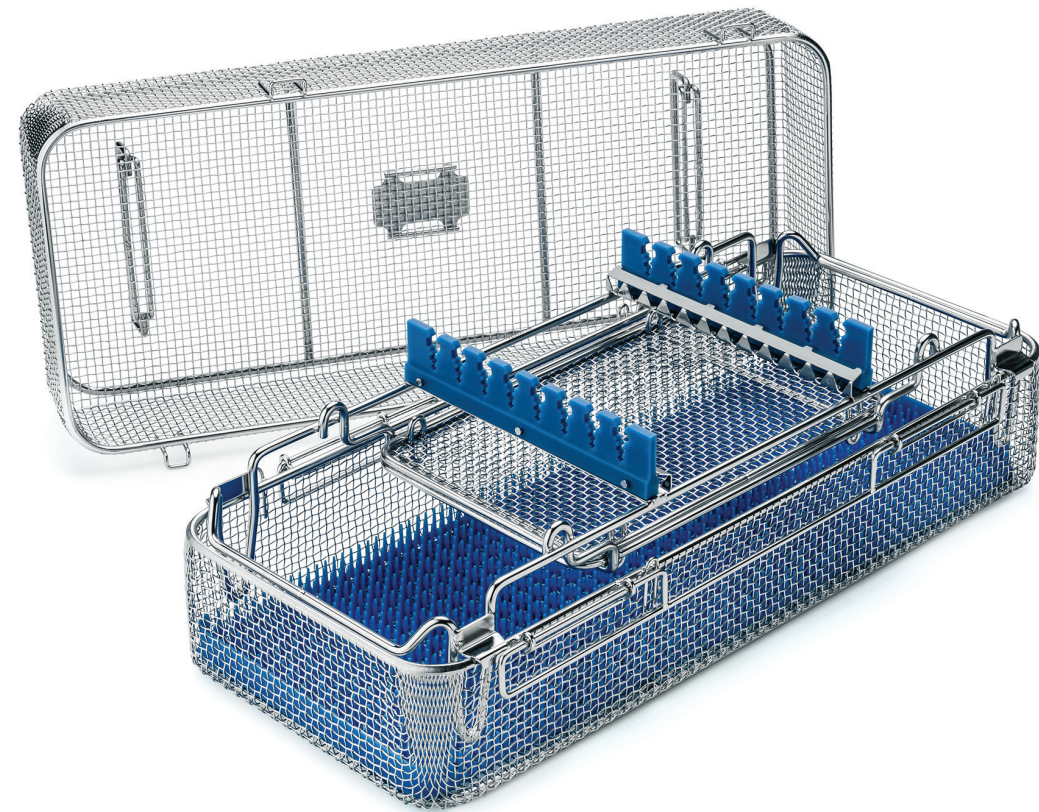
Rigid Sterilization Trays

Product	Image	Description	Set
Laparoscopic Tray 1		Full-Size Laparoscopic Container (SC06FG) Sub Tray Components (LAPROTRAY1) Sub Tray 2 – holds 12 Lap Instruments Sub Tray 3 – holds trocars, cannulas (interlocks w/Sub Tray 4) Sub Tray 4 – holds camera, 2 scopes, Light Guide Cable Dimensions: 23.5" x 11" x 6"	KIT-LAPROTRAY1
Laparoscopic Tray 2		Full-Size Laparoscopic Container (SC06FG) Sub Tray Components (LAPROTRAY2) Sub Tray 2 – holds 12 Lap Instruments Sub Tray 4 – Holds Camera, 2 Scopes, Light Guide Cable Dimensions: 23.5" x 11" x 6"	KIT-LAPROTRAY2
Laparoscopic Tray 3		Full-Size Tall Laparoscopic Container (SC08FG) Sub Tray Components (LAPROTRAY3) Sub Tray 5 – Holds 12 Lap Instruments Sub Tray 6 – Holds Trocars, Cannulas (interlocks w/Sub Tray 4) Sub Tray 4 – Holds Camera, 2 Scopes, Light Guide Cable Dimensions: 23.5" x 11" x 8"	KIT-LAPROTRAY3

Accessories


Tamper-evident Seal		Blue Tamper Evident Seal (Steam Sterilization/ETO) 10 per package	SCS01B
Tamper-evident Seal		White Tamper Evident Seal (H202/Sterrad) 10 per package	SCS01W
Filter		Non-Woven Filter (500 per package) (Suitable for ethylene oxide (ETO) gas sterilization, steam sterilization (autoclaving) and Sterrad)	SCF02
Steam Load Card		Steam load card (500 per package)	SCL01
Sterrad Load Card		Sterrad load card (500 per package)	SCLH2023

Sterilization Trays

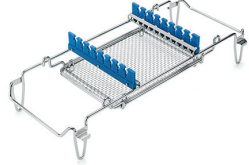
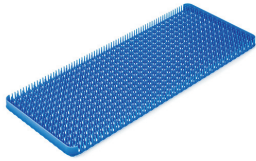


- Storage and sterilization of disassembled and assembled laparoscopic instruments
- Instrument basket with mat providing additional space for laparoscopic equipment
- Individual replacement of silicone components (retainer, mat) possible
- Holds 8 Instruments

Mesh Sterilization Trays

Product	Image	Description	Set
Mesh Tray		Instrument Basket Silicone Retainer SiliconeMat 54.5 x 25.5 x 21 cm	WA05956A

Accessories

Product	Image	Description	Set
Retainer		Silicone Retainer	WA05957A
Mat		Silicone Mat	WA05958A

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OLYMPUS AMERICA INC.
136 Turnpike Road, Southborough, MA 01772

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