

Laparoscopic Instruments

Product Catalog



Aesculap Laparoscopy

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History

Blending Old World Craftsmanship with Modern Technology



Aesculap AG World Headquarters in Tuttlingen, Germany



Our founding father:
Gottfried Jetter

Aesculap

As the world's largest surgical instrument manufacturer, Aesculap designs and produces surgical instruments, implants and motors for several surgical specialties including: ENT, plastic and reconstructive, thoracic, cardiovascular, orthopedic, gynecologic and general surgery as well as neurosurgery and minimally-invasive surgery.

The company was founded in 1867 by master craftsman Gottfried Jetter in Tuttlingen, Germany. For 150 years, the name Aesculap has been synonymous with quality throughout the world.

Today, modern technology blends with Aesculap Old World tradition to provide healthcare professionals with the widest array of surgical instrumentation available from a single manufacturer.

Aesculap's success derives from a history of:

- Quality craftsmanship
- Surgeons' designs united with instrument expertise
- Total commitment to customer service
- Intense communication with our customers
- National sales force
- National hands-on workshops, specialized by discipline
- Decades of international training at the *Aesculap Academy* – Tuttlingen, Germany

Aesculap's product range:

- Endoscopy
- Surgical instruments for all disciplines
- SterilContainer™ systems
- Neuroendoscopy
- Aneurysm clips
- Power systems
- Spinal implants
- Orthopaedics
- Per-procedure programs
- Repair services
- Consulting services

U.S. Headquarters



Aesculap, Inc.
3773 Corporate Parkway
Center Valley, PA 18034
Phone: 800-258-1946
Fax: 610-791-6880
www.aesculapusa.com

U.S. Headquarters

Our U.S. Headquarters, located in Center Valley, Pennsylvania, was established in 1977 to serve the needs of the U.S. market.

Our primary goal is to exceed the expectations of the medical professionals who depend on our products to deliver healthcare to their patients.

Our Customer Service Professionals are dedicated to serving the needs of all of our valued customers.

Please call customer service for:

- Placing orders
- Product information
- Pricing
- Custom product information

Customer Service:

Phone: 800-282-9000

Fax: 610-791-6886

Advanced Energy

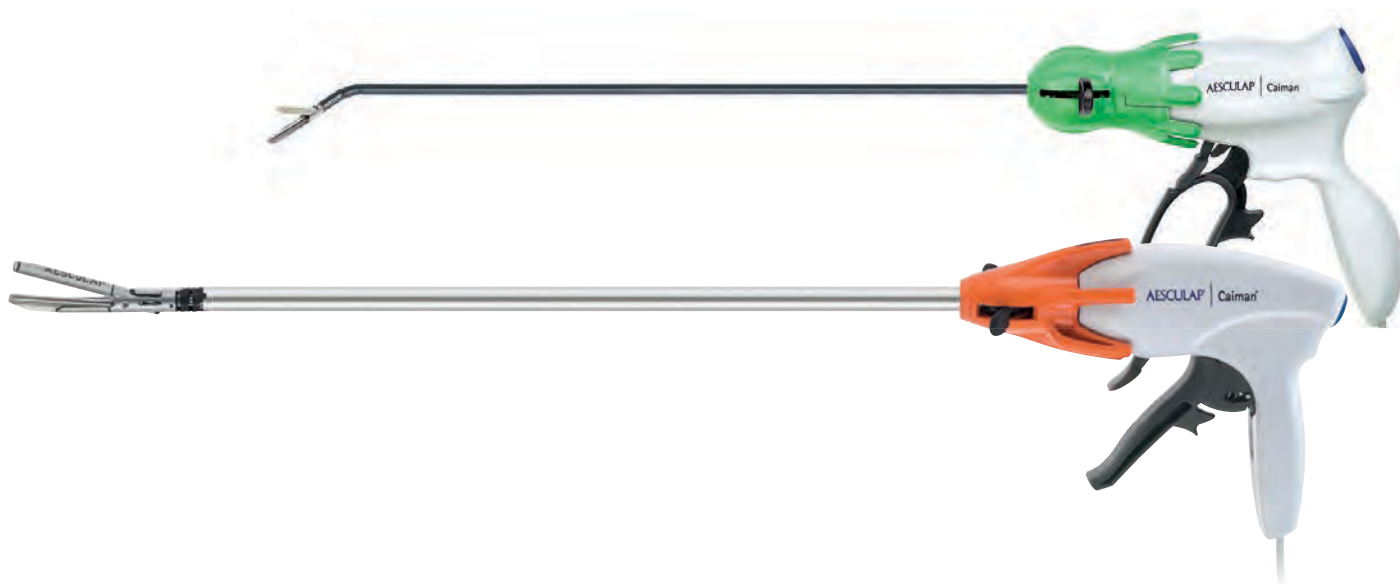


Caiman[®] Advanced RF Seal and Cut Technology



Caiman

- **One seal confidence**
Vessel sealing with only one energy activation
- **Uniform tissue compression**
Leads to consistent sealing quality from distal to proximal tip
- **Tip first closure**
Retains tissues within the jaws for improved compression
- **Long jaw tip**
Enlarged vessel sealing length and improved surgical efficiency
- **80 degree articulation jaw**
Allows simplified navigation in challenging anatomy



	Item No.	Shaft Diameter	Working Length	Pieces per Box
	CAIMAN® 5, NON ARTICULATING			
	PL738SU	5 mm	24 cm	6
	PL740SU	5 mm	36 cm	6
	PL742SU	5 mm	44 cm	6
	CAIMAN 5, ARTICULATING			
	PL739SU	5 mm	24 cm	6
	PL741SU	5 mm	36 cm	6
	PL743SU	5 mm	44 cm	6
	CAIMAN 12, ARTICULATING			
	PL730SU	12 mm	24 cm	3
	PL731SU	12 mm	44 cm	3
	LEKTRAFUSE® RF GENERATOR*			
	GN200			<i>*Please contact your local Aesculap sales representative prior to ordering.</i>
	GENERATOR CART			
	GN330		W x H x D: 20.5" x 31.5" x 22.5"	
	WIRE BASKET			
	PV951R		W x H x D: 14.5" x 8.7" x 11"	

Visit www.aesculapusa.com to learn more about what Caiman can do for your procedures and to see the latest additions to the Caiman family of advanced seal and cut instruments.

Monopolar Instruments



AdTec™ Single Use Monopolar Instruments



AdTec Single Use

- Single use instruments
- Insulated to the tips
- Ergonomic handle
- One-to-one tactile feedback

AdTec Reposable

- Convenience of single use instrument with cost savings of a reusable
- Easy assembly - one click mechanism
- Insulated to the tips
- Ergonomic handle
- One-to-one tactile feedback

AdTec™ Single Use Monopolar Instruments

mini 3.5 mm

Box of 5	Description	Item No.	Diam.	Length
	METZENBAUM Scissors	P0830SU	3.5 mm	29 cm



	MARYLAND Dissecting forceps	P0831SU	3.5 mm	29 cm
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	Universal grasping forceps, fenestrated	P0833SU	3.5 mm	29 cm
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Monopolar Instruments

AdTec™ Single Use Monopolar Instruments

5 mm

Box of 5	Description	Item No.	Diam.	Length
	METZENBAUM Scissors	P0840SU	5 mm	31 cm



1/1

	MARYLAND Dissecting forceps	P0841SU	5 mm	31 cm
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1/1

	Pike mouth grasper	P0842SU	5 mm	31 cm
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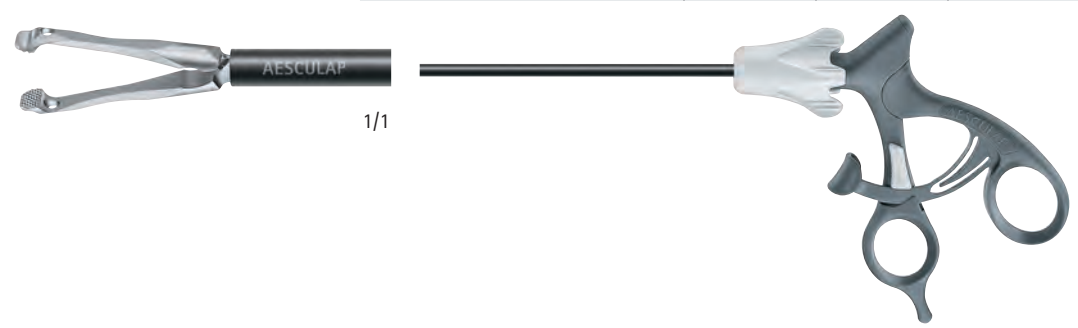
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Box of 5

Description	Item No.	Diam.	Length
Universal grasping forceps, fenestrated	PO843SU	5 mm	31 cm



BABCOCK Grasping forceps	PO844SU	5 mm	31 cm
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AdTec™ Reposable Monopolar Instruments

Scissors

Box of 10	Description	Item No.	Diam.	Length
	METZENBAUM Scissors, slightly curved	PO885SU	5 mm	31 cm



1/1

Hook scissors	PO886	5 mm	31 cm
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1/1

Mini METZENBAUM Scissors	PO887	5 mm	31 cm
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1/1

METZENBAUM Scissors	PO888	5 mm	31 cm
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1/1

METZENBAUM Scissors	PO889	5 mm	42 cm
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1/1

Optional Handles - Interchangeable for 5 mm and 10 mm Instruments

PO958R (Quick-Snap™ Non-Ratchet)	PO959R (Quick-Snap™ Ratchet)	PM950R (Insulated Metal Non-Ratchet)	PM951R (Insulated Metal Ratchet)

Dissecting & Grasping Forceps



Box of 10	Description	Item No.	Diam.	Length
	MARYLAND Dissecting forceps	PO891SU	5 mm	31 cm



1/1

	Pike mouth grasper	PO892SU	5 mm	31 cm
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1/1

	Universal grasping forceps, fenestrated	PO893SU	5 mm	31 cm
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1/1

	BABCOCK Grasping forceps	PO894SU	5 mm	31 cm
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1/1

Optional Handles - Interchangeable for 5 mm and 10 mm Instruments

PO958R (Quick-Snap™ Non-Ratchet)	PO959R (Quick-Snap™ Ratchet)	PM950R (Insulated Metal Non-Ratchet)	PM951R (Insulated Metal Ratchet)

AdTec™ Reusable Monopolar Instruments



Jaw Construction

- Non-protruding joints help prevent sutures from getting caught inside joints and unintended tissue cauterization

PEEK Insulation

- PolyEtherEtherKetone (PEEK) provides durable insulation of handle and shaft
- Robust material maintains integrity during sterilization cycles



Modular Design

- Simple assembly and disassembly
- Complete disassembly of the instrument into four components for optimal cleaning
- Validated for sterilization while fully assembled

Cost Effective






- All handles and instrument jaw inserts are fully compatible and interchangeable
- If a component wears out, only the single part and not the entire instrument requires repair or replacement

Ergonomic Handle


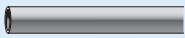



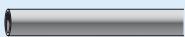

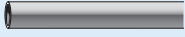

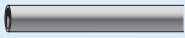
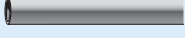



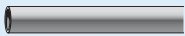


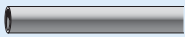
- Innovative design maintains surgeon comfort & reduces hand fatigue
- Handle can be grasped in various positions
- Enlarged rotation knob with slip resistant ridges provides excellent control of the instrument
- Available in ratchet and non-ratchet styles

AdTec™ Reusable Monopolar Instruments

mini 3.5 mm



Complete Instrument				
	Description	Item No.	Diam.	Length
 1/1	METZENBAUM Scissors	PO300R	3.5 mm	29 cm
		PO320R	3.5 mm	20 cm
 1/1	Hook scissors	PO301R	3.5 mm	29 cm
		PO321R	3.5 mm	20 cm
 1/1	MARYLAND Dissecting forceps	PO302R	3.5 mm	29 cm
		PO322R	3.5 mm	20 cm
 1/1	Atraumatic dissecting forceps	PO303R	3.5 mm	29 cm
		PO323R	3.5 mm	20 cm
 1/1	Pyloric spreader	PO304R	3.5 mm	29 cm
		PO324R	3.5 mm	20 cm




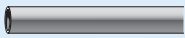




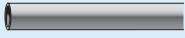

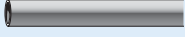


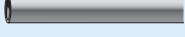

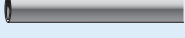


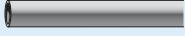

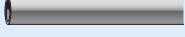


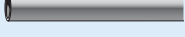

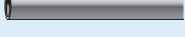


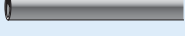
Individual Components			Optional Handles - Interchangeable for 3.5 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0340R 	PM986P 	P0380R 	P0380R (Quick-Snap™ Non-Ratchet) 
P0360R 	PM987P 		
P0341R 	PM986P 	P0380R 	P0381R (Quick-Snap™ Ratchet) 
P0361R 	PM987P 		
P0342R 	PM986P 	P0380R 	
P0362R 	PM987P 		
P0343R 	PM986P 	P0380R 	
P0363R 	PM987P 		
P0344R 	PM986P 	P0380R 	
P0364R 	PM987P 		

AdTec™ Reusable Monopolar Instruments

mini 3.5 mm

Complete Instrument				
	Description	Item No.	Diam.	Length
 <p>1/1</p>	DORSEY Intestinal forceps	P0305R	3.5 mm	29 cm
		P0325R	3.5 mm	20 cm
 <p>1/1</p>	Universal grasping forceps, fenestrated	P0306R	3.5 mm	29 cm
		P0326R	3.5 mm	20 cm
 <p>1/1</p>	BABCOCK Grasping forceps, double action	P0307R	3.5 mm	29 cm
		P0327R	3.5 mm	20 cm
 <p>1/1</p>	Biopsy forceps, fenestrated	P0308R	3.5 mm	29 cm
		P0328R	3.5 mm	20 cm
 <p>1/1</p>	Fundus grasper	P0309R	3.5 mm	29 cm
		P0329R	3.5 mm	20 cm




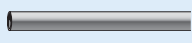



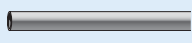


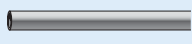


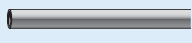



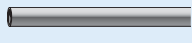



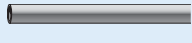



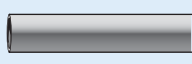


Individual Components			Optional Handles - Interchangeable for 3.5 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
PO345R 	PM986P 	PO381R 	PO380R (Quick-Snap™ Non-Ratchet)  PO381R (Quick-Snap™ Ratchet) 
PO365R 	PM987P 		
PO346R 	PM986P 	PO381R 	
PO366R 	PM987P 		
PO347R 	PM986P 	PO381R 	
PO367R 	PM987P 		
PO348R 	PM986P 	PO381R 	
PO368R 	PM987P 		
PO349R 	PM986P 	PO381R 	
PO369R 	PM987P 		

AdTec™ Reusable Monopolar Instruments

Scissors

		Complete Instrument			
		Description	Item No.	Diam.	Length
	1/1	METZENBAUM Scissors, serrated, tungsten carbide inserts, Noir™ coating	PO090R	5 mm	31 cm
	1/1	Mini METZENBAUM Scissors, serrated, tungsten carbide inserts, Noir coating	PO091R	5 mm	31 cm
			Order by Component	5 mm	22 cm
	1/1	METZENBAUM Scissors, serrated, tungsten carbide inserts	PO004R	5 mm	31 cm
			PO027R	5 mm	42 cm
	1/1	METZENBAUM Scissors, serrated, tungsten carbide inserts, insulated to tip	PM015R	5 mm	31 cm
	1/1	METZENBAUM Scissors, serrated, tungsten carbide inserts	Order by Component	10 mm	31 cm




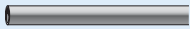



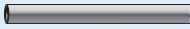



















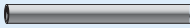


Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0790R 	PM973R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0791R 	PM973R 	P0958R 	P0959R (Quick-Snap™ Ratchet) 
P0631R 	PM970R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 
P0603R 	PM973R 	P0958R 	PM951R (Insulated Metal Ratchet) 
P0746R 	PM981R 	P0958R 	PM953R (Axial/In-Line) 
PM697R 	PM973R 	PM950R 	PM954R (Ratchet) 
PM604R 	PM974R 	P0958R 	PM957R (Ratchet with lock) 

AdTec™ Reusable Monopolar Instruments

Scissors

					Complete Instrument			
		Description	Item No.	Diam.	Length			
 1/1	Medium METZENBAUM Scissors, serrated, tungsten carbide inserts	PO030R	5 mm	31 cm				
		PO031R	5 mm	42 cm				
 1/1	Mini METZENBAUM Scissors, serrated, tungsten carbide inserts	PO023R	5 mm	22 cm				
		PO011R	5 mm	31 cm				
		PO028R	5 mm	42 cm				
 1/1	Mini METZENBAUM Scissors, serrated, tungsten carbide inserts, insulated of the tip	PM016R	5 mm	31 cm				
 1/1	Mini METZENBAUM Scissors, serrated, tungsten carbide inserts, insulated of the tip	Order by Component	5 mm	31 cm				




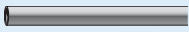







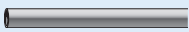



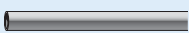



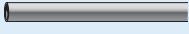



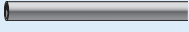



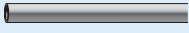



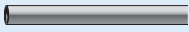

Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0715R 	PM970R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0716R 	PM981R 	P0958R 	P0959R (Quick-Snap™ Ratchet) 
P0738R 	PM970R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 
P0655R 	PM973R 	P0958R 	PM951R (Insulated Metal Ratchet) 
P0754R 	PM981R 	P0958R 	PM953R (Axial/In-Line) 
PM698R 	PM973R 	PM950R 	PM954R (Ratchet) 
PM710R 	PM973R 	PM950R 	PM957R (Ratchet with lock) 

AdTec™ Reusable Monopolar Instruments

Scissors

					Complete Instrument			
		Description	Item No.	Diam.	Length			
 1/1	Hook scissors	P0001R	5 mm	31 cm				
		P0025R	5 mm	42 cm				
 1/1	Peritoneal scissors, serrated	P0002R	5 mm	31 cm				
 1/1	Peritoneal scissors with hook, serrated	P0006R	5 mm	31 cm				
 1/1	Micro dissecting scissors	Order by Component	5 mm	22 cm				
		P0003R	5 mm	31 cm				
		Order by Component	5 mm	42 cm				
 1/1	Potts Demartell Scissors	P0014R	10 mm	31 cm				




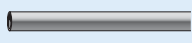



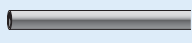



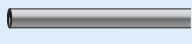



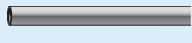



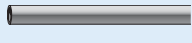



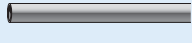



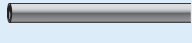


Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0600R 	PM973R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0744R 	PM981R 	P0958R 	P0959R (Quick-Snap™ Ratchet) 
P0601R 	PM973R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 
P0625R 	PM973R 	P0958R 	PM951R (Insulated Metal Ratchet) 
PM630R 	PM970R 	P0958R 	PM953R (Axial/In-Line) 
P0602R 	PM973R 	P0958R 	PM954R (Ratchet) 
P0745R 	PM981R 	P0958R 	PM957R (Ratchet with lock) 
P0682R 	PM992R 	P0958R 	

AdTec™ Reusable Monopolar Instruments

Dissecting Forceps

					Complete Instrument			
		Description	Item No.	Diam.	Length			
 <p>1/1</p>	MARYLAND Dissecting forceps	Order by Component	5 mm	22 cm				
		P0102R	5 mm	31 cm				
		P0202R	5 mm	42 cm				
 <p>1/1</p>	MARYLAND Dissecting forceps, insulated to tip	PM165R	5 mm	31 cm				
 <p>1/1</p>	MARYLAND Dissecting forceps, diamond serration	P0237R	5 mm	31 cm				
		P0238R	5 mm	42 cm				
 <p>1/1</p>	CROCE/OLMI Dissecting forceps, fenestrated	P0195R	5 mm	31 cm				




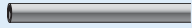











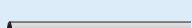















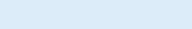

Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0632R 	PM970R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0608R 	PM973R 	P0958R 	P0959R (Quick-Snap™ Ratchet) 
P0752R 	PM981R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 
PM699R 	PM973R 	PM950R 	PM951R (Insulated Metal Ratchet) 
P0717R 	PM973R 	P0958R 	PM953R (Axial/In-Line) 
P0718R 	PM981R 	P0958R 	PM954R (Ratchet) 
P0740R 	PM973R 	P0958R 	PM957R (Ratchet with lock) 

AdTec™ Reusable Monopolar Instruments

Dissecting Forceps

		Complete Instrument			
		Description	Item No.	Diam.	Length
	1/1	Dolphin nose dissecting forceps	P0147R	5 mm	31 cm
	1/1	Atraumatic dissecting forceps, fine tip	P0100R	5 mm	31 cm
	1/1	Dissecting forceps, slim	Order by Component	5 mm	31 cm
	1/1	Dissecting forceps, slim	Order by Component	5 mm	31 cm
	1/1	Right angle, 90° dissecting forceps	P0187R	5 mm	31 cm
	1/1	MIXTER 90° dissecting forceps	P0231R	5 mm	31 cm
	1/1	Duck bill blunt grasper	P0214R	5 mm	37 cm
	1/1	Duck bill dissecting forceps	P0151R	5 mm	31 cm




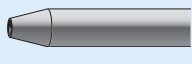



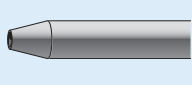



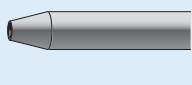



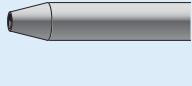



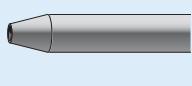



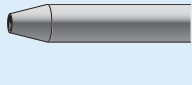



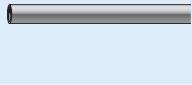



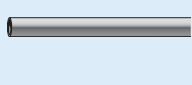

Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0678R 	PM973R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0605R 	PM973R 	P0958R 	P0959R (Quick-Snap™ Ratchet) 
PM614R 	PM973R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 
PM647R 	PM973R 	P0958R 	PM951R (Insulated Metal Ratchet) 
P0730R 	PM973R 	P0958R 	PM953R (Axial/In-Line) 
P0784R 	PM973R 	P0958R 	PM954R (Ratchet) 
P0767R 	PM976R 	P0958R 	PM957R (Ratchet with lock) 
P0667R 	PM973R 	P0958R 	

AdTec™ Reusable Monopolar Instruments

Dissecting Forceps

Complete Instrument					
		Description	Item No.	Diam.	Length
	1/1	OVERHOLT 90° dissecting forceps	P0103R	10 mm	31 cm
	1/1	OVERHOLT 90° dissecting forceps, insulated to tip	Order by Component	10 mm	37 cm
	1/1	OVERHOLT 90° dissecting forceps, fine tip	P0219R	10 mm	37 cm
	1/1	OVERHOLT 60° dissecting forceps	P0141R	10 mm	31 cm
	1/1	OVERHOLT 60° dissecting forceps, insulated to tip	Order by Component	10 mm	31 cm
	1/1	OVERHOLT 60° dissecting forceps, fine tip	P0220R	10 mm	37 cm
	1/1	CRILE Dissecting forceps, curved	P0218R	5 mm	31 cm
			P0213R	5 mm	37 cm




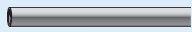



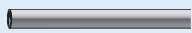



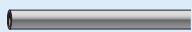



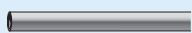



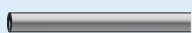







Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0606R 	PM975R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet) 
PM701R 	PM978R 	PM950R 	P0959R (Quick-Snap™ Ratchet) 
P0772R 	PM978R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 
P0661R 	PM975R 	P0958R 	PM951R (Insulated Metal Ratchet) 
PM700R 	PM975R 	PM950R 	PM953R (Axial/In-Line) 
P0773R 	PM978R 	P0958R 	PM954R (Ratchet) 
P0771R 	PM973R 	P0958R 	PM957R (Ratchet with lock) 
P0766R 	PM976R 	P0958R 	

AdTec™ Reusable Monopolar Instruments

Grasping Forceps

Complete Instrument				
	Description	Item No.	Diam.	Length
 1/1	Alligator grasping forceps	P0109R	5 mm	31 cm
 1/1	Fixation forceps	P0127R	5 mm	31 cm
 1/1	Atraumatic wave grasper, single action	P0233R	5 mm	31 cm
		P0234R	5 mm	42 cm
 1/1	Atraumatic wave grasper, double action	P0235R	5 mm	31cm
		P0236R	5 mm	42cm




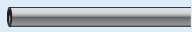



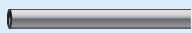



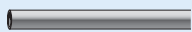



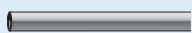



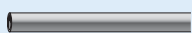







Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0615R 	PM973R 	P0959R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0644R 	PM973R 	P0959R 	P0959R (Quick-Snap™ Ratchet) 
P0786R 	PM973R 	P0959R 	PM950R (Insulated Metal Non-Ratchet) 
P0787R 	PM981R 	P0959R 	PM951R (Insulated Metal Ratchet) 
P0788R 	PM973R 	P0959R 	PM953R (Axial/In-Line) 
P0789R 	PM981R 	P0959R 	PM954R (Ratchet) 
			PM957R (Ratchet with lock) 

AdTec™ Reusable Monopolar Instruments

Grasping Forceps

					Complete Instrument					
					Description	Item No.	Diam.	Length		
 <p>1/1</p>	Fundus grasper	P0221R	5 mm	31 cm						
		P0230R	5 mm	42 cm						
 <p>1/1</p>	Bowel grasping forceps, fenestrated	P0216R	5 mm	31 cm						
		P0217R	5 mm	42 cm						
 <p>1/1</p>	Universal grasping forceps, fenestrated	P0128R	5 mm	31 cm						
		P0229R	5 mm	42 cm						




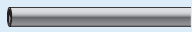



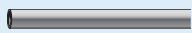



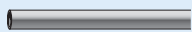



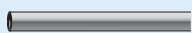



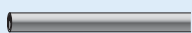













Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0774R 	PM973R 	P0959R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0783R 	PM981R 	P0959R 	P0959R (Quick-Snap™ Ratchet) 
P0769R 	PM973R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 
P0770R 	PM981R 	P0958R 	PM951R (Insulated Metal Ratchet) 
P0647R 	PM973R 	P0959R 	PM953R (Axial/In-Line) 
P0782R 	PM981R 	P0959R 	PM954R (Ratchet) 
			PM957R (Ratchet with lock) 

AdTec™ Reusable Monopolar Instruments

Grasping Forceps

		Complete Instrument			
		Description	Item No.	Diam.	Length
 <p>1/1</p>	Universal grasper, fenestrated	P0191R	5 mm	31 cm	
	 <p>1/1</p>	CROCE/OLMI Atraumatic forceps	P0185R	5 mm	31 cm
 <p>1/1</p>		CROCE/OLMI Atraumatic forceps, fenestrated	P0232R	5 mm	31 cm
	 <p>1/1</p>	Short grasper, fenestrated	P0222R	5 mm	31 cm
P0223R			5 mm	42 cm	
 <p>1/1</p>	DORSEY Intestinal forceps	P0112R	5 mm	31 cm	
		Order by Component	5 mm	37 cm	
		P0204R	5 mm	42 cm	




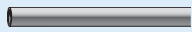



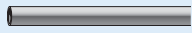







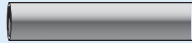



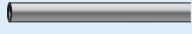



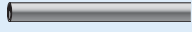



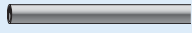



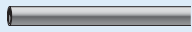

Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0736R 	PM973R 	P0959R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0728R 	PM973R 	P0959R 	P0959R (Quick-Snap™ Ratchet) 
P0785R 	PM973R 	P0959R 	PM950R (Insulated Metal Non-Ratchet) 
P0775R 	PM973R 	P0959R 	PM951R (Insulated Metal Ratchet) 
P0776R 	PM981R 	P0959R 	PM953R (Axial/In-Line) 
P0618R 	PM973R 	P0959R 	PM954R (Ratchet) 
PM618R 	PM976R 	P0959R 	PM957R (Ratchet with lock) 
P0755R 	PM981R 	P0959R 	

AdTec™ Reusable Monopolar Instruments

Grasping Forceps





		Complete Instrument			
		Description	Item No.	Diam.	Length
 1/1	Pike mouth grasper	Order by Component	5 mm	22 cm	
		P0107R	5 mm	31 cm	
 1/1	Pike mouth grasper	Order by Component	10 mm	31 cm	
 1/1	Claw grasper, 2 x 3 teeth	P0117R	10 mm	31 cm	
 1/1	Grasping forceps, 2 x 4 teeth	P0132R	5 mm	31 cm	
		P0201R	5 mm	42 cm	
 1/1	Grasping forceps, 1 x 2 teeth	Order by Component	5 mm	31 cm	
 1/1	Grasping forceps, fine teeth	P0134R	5 mm	31 cm	




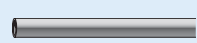



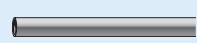











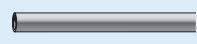



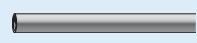









Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0634R 	PM970R 	P0959R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0613R 	PM973R 	P0959R 	P0959R (Quick-Snap™ Ratchet) 
PM621R 	PM974R 	P0959R 	PM950R (Insulated Metal Non-Ratchet) 
P0623R 	PM974R 	P0959R 	PM951R (Insulated Metal Ratchet) 
P0648R 	PM973R 	P0959R 	PM953R (Axial/In-Line) 
P0749R 	PM981R 	P0959R 	PM954R (Ratchet) 
PM649R 	PM973R 	P0959R 	PM957R (Ratchet with lock) 
P0650R 	PM973R 	P0959R 	

AdTec™ Reusable Monopolar Instruments

Grasping Forceps

		Complete Instrument			
		Description	Item No.	Diam.	Length
	1/1	BABCOCK Grasping forceps, single action	P0113R	5 mm	31 cm
	1/1	BABCOCK Grasping forceps, single action For use with flexible 13 mm trocars	Order by Component	5 mm	31 cm
	1/1	BABCOCK Grasping forceps, single action	P0114R	10 mm	31 cm
			P0205R	10 mm	42 cm
	1/1	BABCOCK Grasping forceps, double action	P0212R	5 mm	31 cm
			P0209R	5 mm	42 cm
	1/1	BABCOCK Grasping forceps, double action	P0196R	10 mm	37 cm
	1/1	MEYER Grasping forceps, jaw length 90 mm	P0197R	10 mm	37 cm




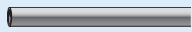



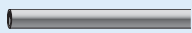



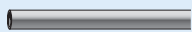



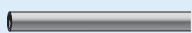



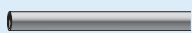


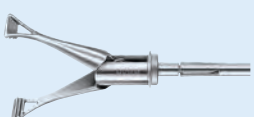
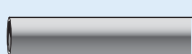



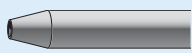



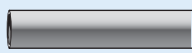

Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0619R 	PM973R 	P0959R 	P0958R (Quick-Snap™ Non-Ratchet) 
PM640R 	PM973R 	P0959R 	P0959R (Quick-Snap™ Ratchet) 
P0620R 	PM974R 	P0959R 	PM950R (Insulated Metal Non-Ratchet) 
P0757R 	PM982R 	P0959R 	PM951R (Insulated Metal Ratchet) 
P0765R 	PM973R 	P0959R 	PM953R (Axial/In-Line) 
P0762R 	PM981R 	P0959R 	PM954R (Ratchet) 
P0741R 	PM977R 	P0959R 	PM957R (Ratchet with lock) 
P0742R 	PM977R 	P0959R 	

AdTec™ Reusable Monopolar Instruments

Grasping Forceps

		Complete Instrument			
		Description	Item No.	Diam.	Length
	1/1	ALLIS Atraumatic grasping forceps	P0104R	5 mm	31 cm
	1/1	ALLIS Atraumatic grasping forceps For use with flexible 13 mm trocars	Order by Component	5 mm	31 cm
	1/1	LINDER Lung grasping forceps For use with flexible 13 mm trocars	Order by Component	5 mm	22 cm
			Order by Component	5 mm	31 cm
	1/1	DUVAL Atraumatic parenchyma fixation forceps	Order by Component	5 mm	31 cm
	1/1	DUVAL Atraumatic parenchyma fixation forceps	Order by Component	10 mm	37 cm
	1/1	KIEFER Atraumatic universal forceps, fenestrated	P0188R	10 mm	31 cm
	1/1	GLASSMAN Clamping forceps, jaw length 60 mm	P0215R	10 mm	31 cm



Individual Components				Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle		
PO610R 	PM973R 	P0958R 		P0958R (Quick-Snap™ Non-Ratchet) 
PM670R 	PM973R 	P0959R 		P0959R (Quick-Snap™ Ratchet) 
PM696R 	PM970R 	P0958R 		PM950R (Insulated Metal Non-Ratchet) 
PM687R 	PM973R 	P0958R 		PM951R (Insulated Metal Ratchet) 
PM609R 	PM973R 	P0959R 		PM953R (Axial/In-Line) 
PM612R 	PM977R 	P0959R 		PM954R (Ratchet) 
P0731R 	PM975R 	P0959R 		PM957R (Ratchet with lock) 
P0768R 	PM974R 	P0959R 		

AdTec™ Reusable Monopolar Instruments

Grasping Forceps

		Complete Instrument			
		Description	Item No.	Diam.	Length
	1/1	CROCE/OLMI Fixation forceps	P0186R	5 mm	31 cm
	1/1	HEYWOOD-SMITH Tissue grasping forceps	P0105R	10 mm	31 cm
	1/1	PENNINGTON Tissue grasping forceps	Order by Component	10 mm	37 cm
	1/1	Curved grasper	P0211R	5 mm	31 cm
			P0208R	5 mm	42 cm
	1/1	Fixation forceps, fenestrated, fine serration	P0149R	5 mm	31 cm
	1/1	Fixation forceps, fenestrated, medium size serration	P0206R	5 mm	31 cm
	1/1	Atraumatic grasping forceps, fenestrated	P0130R	5 mm	31 cm




















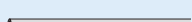




Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0729R 	PM973R 	P0959R 	P0958R (Quick-Snap™ Non-Ratchet)
P0611R 	PM975R 	P0959R 	P0959R (Quick-Snap™ Ratchet)
PM679R 	PM977R 	P0959R 	PM950R (Insulated Metal Non-Ratchet)
P0764R 	PM973R 	P0958R 	PM951R (Insulated Metal Ratchet)
P0761R 	PM981R 	P0958R 	PM953R (Axial/In-Line)
P0680R 	PM973R 	P0958R 	PM954R (Ratchet)
P0758R 	PM973R 	P0958R 	PM957R (Ratchet with lock)
P0646R 	PM973R 	P0958R 	

AdTec™ Reusable Monopolar Instruments

Grasping Forceps






					Complete Instrument				
					Description	Item No.	Diam.	Length	
 <p>1/1</p>	Atraumatic fixation forceps	Order by Component	5 mm	22 cm					
		P0101R	5 mm	31 cm					
		P0199R	5 mm	42 cm					
 <p>1/1</p>	Bullet nose grasper	P0190R	5 mm	31 cm					
		P0203R	5 mm	42 cm					




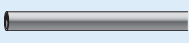



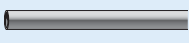



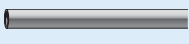



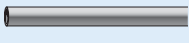



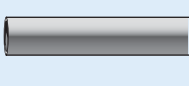



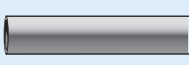



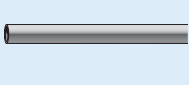


Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
<p>P0633R</p> 	<p>PM970R</p> 	<p>PM958R</p> 	<p>PO958R (Quick-Snap™ Non-Ratchet)</p> 
<p>P0607R</p> 	<p>PM973R</p> 	<p>PM958R</p> 	<p>PO959R (Quick-Snap™ Ratchet)</p> 
<p>P0747R</p> 	<p>PM981R</p> 	<p>PM958R</p> 	<p>PM950R (Insulated Metal Non-Ratchet)</p> 
<p>P0735R</p> 	<p>PM973R</p> 	<p>PM958R</p> 	<p>PM951R (Insulated Metal Ratchet)</p> 
<p>P0753R</p> 	<p>PM981R</p> 	<p>PM958R</p> 	<p>PM953R (Axial/In-Line)</p> 
			<p>PM954R (Ratchet)</p> 
			<p>PM957R (Ratchet with lock)</p> 

AdTec™ Reusable Monopolar Instruments

Grasping Forceps

		Complete Instrument			
		Description	Item No.	Diam.	Length
 <p>1/1</p>	Tube fixation forceps	P0129R	5 mm	31 cm	
		P0200R	5 mm	42 cm	
 <p>1/1</p>	Oval grasper	P0210R	5 mm	31 cm	
		P0207R	5 mm	42 cm	
 <p>1/1</p>	Tube grasping forceps, roller jaws	Order by Component	10 mm	31 cm	
 <p>1/1</p>	Fixation forceps	Order by Component	10 mm	31 cm	
 <p>1/1</p>	MASSOUND Delicate forceps For use with flexible 13 mm trocars	P0189R	5 mm	31 cm	




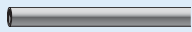











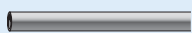








Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0645R 	PM973R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0748R 	PM981R 	P0958R 	P0959R (Quick-Snap™ Ratchet) 
P0763R 	PM973R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 
P0760R 	PM981R 	P0958R 	PM951R (Insulated Metal Ratchet) 
P0743R 	PM974R 	P0959R 	PM953R (Axial/In-Line) 
PM681R 	PM974R 	P0959R 	PM954R (Ratchet) 
P0734R 	PM973R 	P0958R 	PM957R (Ratchet with lock) 

AdTec™ Reusable Monopolar Instruments

Grasping Forceps

		Complete Instrument			
		Description	Item No.	Diam.	Length
	1/1	ALLIS Grasping forceps	P0111R	5 mm	31 cm
	1/1	Tenaculum forceps	P0224R	5 mm	31 cm
	1/1	Tenaculum forceps	P0225R	10 mm	31 cm
	1/1	Lymph node grasping forceps	P0194R	5 mm	22 cm
	1/1	Lymph node fixation forceps	Order by Component	10 mm	31 cm




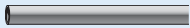















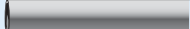







Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
<p>P0617R</p> 	<p>PM973R</p> 	<p>P0959R</p> 	<p>P0958R (Quick-Snap™ Non-Ratchet)</p> 
<p>P0777R</p> 	<p>PM973R</p> 	<p>P0959R</p> 	<p>P0959R (Quick-Snap™ Ratchet)</p> 
<p>P0778R</p> 	<p>PM974R</p> 	<p>P0959R</p> 	<p>PM950R (Insulated Metal Non-Ratchet)</p> 
<p>P0739R</p> 	<p>PM970R</p> 	<p>P0959R</p> 	<p>PM951R (Insulated Metal Ratchet)</p> 
<p>PM688R</p> 	<p>PM974R</p> 	<p>P0959R</p> 	<p>PM953R (Axial/In-Line)</p> 
			<p>PM954R (Ratchet)</p> 
			<p>PM957R (Ratchet with lock)</p> 

AdTec™ Reusable Monopolar Instruments

Grasping Forceps




					Complete Instrument			
					Description	Item No.	Diam.	Length
	1/1	DE BAKEY Atraumatic forceps, jaw length 40 mm			Order by Component	5 mm	31 cm	
					P0137R	5 mm	42 cm	
					Order by Component	5 mm	31 cm	
					Order by Component	10 mm	37 cm	
					Order by Component	10 mm	22 cm	
					P0118R	10 mm	37 cm	



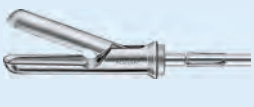




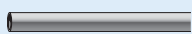
















Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
PM657R 	PM973R 	P0959R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0657R 	PM981R 	P0959R 	P0959R (Quick-Snap™ Ratchet) 
PM658R 	PM973R 	P0959R 	PM950R (Insulated Metal Non-Ratchet) 
PM651R 	PM977R 	P0959R 	PM951R (Insulated Metal Ratchet) 
PM712R 	PM992R 	PM959R 	PM953R (Axial/In-Line) 
P0624R 	PM977R 	P0959R 	PM954R (Ratchet) 
			PM957R (Ratchet with lock) 

AdTec™ Reusable Monopolar Instruments

Biopsy Forceps



Complete Instrument				
	Description	Item No.	Diam.	Length
	Large biopsy forceps	P0500R	10 mm	31 cm
1/1				
	Biopsy forceps, fenestrated	P0501R	5 mm	31 cm
1/1				
		P0509R	5 mm	42 cm
	Biopsy forceps with teeth	P0505R	5 mm	31 cm
1/1				
		P0511R	5 mm	42 cm




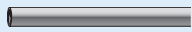



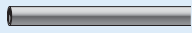



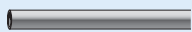



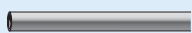








Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
<p>P0705R</p> 	<p>PM974R</p> 	<p>P0958R</p> 	<p>P0958R (Quick-Snap™ Non-Ratchet)</p> 
<p>P0626R</p> 	<p>PM973R</p> 	<p>P0958R</p> 	<p>P0959R (Quick-Snap™ Ratchet)</p> 
<p>P0750R</p> 	<p>PM981R</p> 	<p>P0958R</p> 	<p>PM950R (Insulated Metal Non-Ratchet)</p> 
<p>P0652R</p> 	<p>PM973R</p> 	<p>P0958R</p> 	<p>PM951R (Insulated Metal Ratchet)</p> 
<p>P0756R</p> 	<p>PM981R</p> 	<p>P0958R</p> 	<p>PM953R (Axial/In-Line)</p> 
			<p>PM954R (Ratchet)</p> 
			<p>PM957R (Ratchet with lock)</p> 

AdTec™ Reusable Monopolar Instruments

Biopsy Forceps
















Complete Instrument				
Description	Item No.	Diam.	Length	
 <p>1/1</p>	Order by Component	5 mm	22 cm	
	P0502R	5 mm	31 cm	
	P0512R	5 mm	42 cm	
 <p>1/1</p>	Order by Component	5 mm	31 cm	
	P0510R	5 mm	42 cm	






Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
PM635R 	PM970R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0627R 	PM973R 	P0958R 	P0959R (Quick-Snap™ Ratchet) 
P0759R 	PM981R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 
PM653R 	PM973R 	P0958R 	PM951R (Insulated Metal Ratchet) 
P0751R 	PM981R 	P0958R 	PM953R (Axial/In-Line) 
			PM954R (Ratchet) 
			PM957R (Ratchet with lock) 



AdTec™ Reusable Monopolar Instruments

Spare Parts

3.5 mm Instruments		Item No.	Diam.	Length
		PO362810	3.5 mm	20 cm
		PO342810	3.5 mm	29 cm
		PM987P	3.5/3.5 mm	20 cm
		PM986P	3.5/3.5 mm	29 cm
5 mm and 10 mm Instruments		Item No.	Diam.	Length
		PM630201	-	22 cm
		PM600201	-	31 cm
		PM618201	-	37 cm
		PM434201	-	42 cm
		PM970R	5/5 mm	22 cm
		PM971R	5/10 mm	22 cm
		PM992R	10/10 mm	22 cm
		PM973R	5/5 mm	31 cm
		PM975R	5/10 mm	31 cm
		PM974R	10/10 mm	31 cm
		PM976R	5/5 mm	37 cm
		PM978R	5/10 mm	37 cm
		PM977R	10/10 mm	37 cm
		PM981R	5/5 mm	42 cm
		PM982R	10/10 mm	42 cm

HF Contact Pin	Description	Item No.
	PO handles package of 5 pieces	PO950400
	PM handles and monopolar electrode package of 5 pieces	PL170251

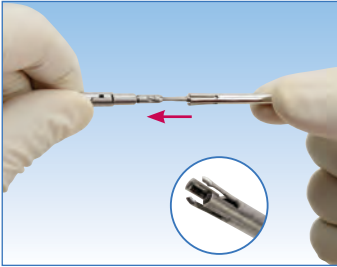
Rotation Knobs	Description	Item No.
	Rotation knob for PM950R and PM951R only. Package of 5 pieces	PM950250

Reusable Monopolar Cables	Description	Item No.
	Erbe T, Wolf, 12 ft.	GK245
	Bovie, Conmed, Valleylab, 10 ft.	US354

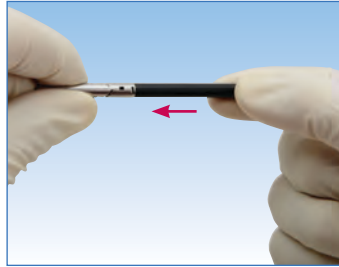
AdTec™ Reusable Monopolar Instruments

Instructions for quick and easy assembly and disassembly For use with PM950R and PM951R insulated metal handles

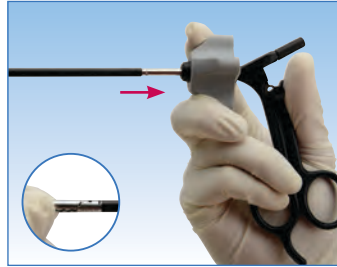
Assembly



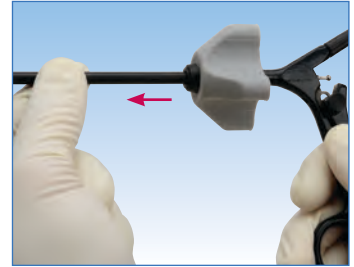
STEP 1
Slide the inner metal tube onto the jaw insert with its four spring tongues towards the working end until the tongues snap into place.



STEP 2
Slide the outer insulation tube as far as it will go over the inner metal tube.



STEP 3
Hold the shaft firmly by its tip and pull back the handle rotation knob with fingers and maintain hold. Fully insert the shaft and release the rotation knob.



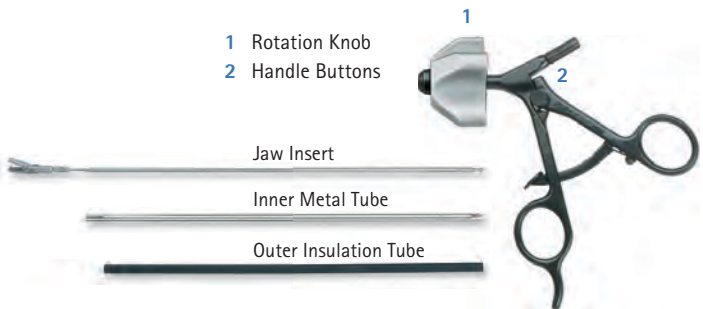
STEP 4
Test that the instrument is secured in the handle by pulling on the shaft. If the shaft pulls out of the handle, then repeat step 3 and step 4.



STEP 5
Connect the handle with the jaw insert ball joint, by depressing the black handle buttons on both sides of the handle. Continue to depress and lift the rear ring of the handle under the ball joint of the jaw insert until captured by the handle. Release the buttons.



STEP 6
Test the assembly of the instrument by opening and closing the handle to ensure the jaw is opening and closing with handle movement.



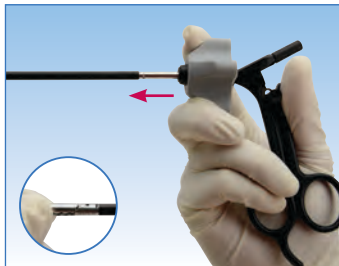
Maintenance:

- This product can be sterilized in a disassembled or assembled condition
- For advice on cleaning, disinfection and sterilization, please follow the instructions for use found at www.aesculapusa.com/IFU

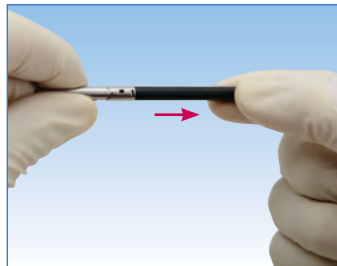
Disassembly



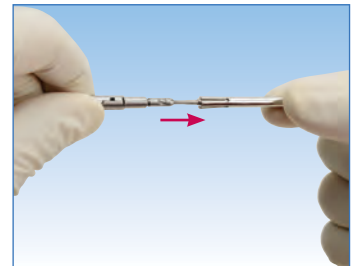
STEP 1
Depress the black handle buttons on both sides of handle, continue to depress, pull rear ring down to release ball of jaw insert. Release the buttons.



STEP 2
Pull back the rotation knob and pull out the shaft with other hand. Release the rotation knob.



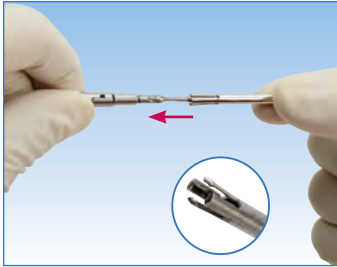
STEP 3
Hold the jaw insert at the tip and remove the outer insulation tube.



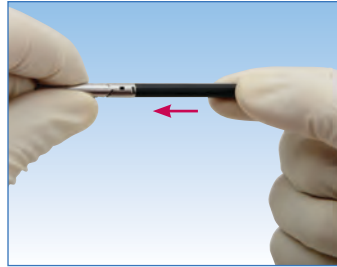
STEP 4
Hold the jaw insert at the tip and remove the inner metal tube.

Instructions for quick and easy assembly and disassembly For use with QUICK-SNAP™ P0958R and P0959R handles

Assembly



STEP 1
Slide the inner metal tube onto the jaw insert with its four spring tongues towards the working end until the tongues snap into place.



STEP 2
Slide the outer insulation tube as far as it will go over the inner metal tube.



STEP 3
If the red ring is not visible, pull the rotation knob back. If you are using the ratchet style handle, deactivate the ratchet by flipping down the red toggle switch.



STEP 4
Hold the shaft firmly by its tip and the handle behind the rotation knob. Push the shaft into the handle until it locks in place and the red ring disappears. Note: Do not hold onto the movable handle component.

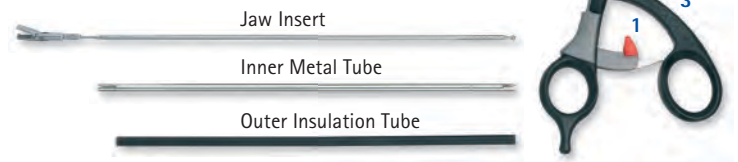


STEP 5
Test the assembly of the instrument by opening and closing the handle to ensure the jaw is opening and closing with handle movement.

Maintenance:

- This product can be sterilized in a disassembled or assembled condition
- For advice on cleaning, disinfection and sterilization, please follow the instructions for use found at www.aesculapusa.com/IFU

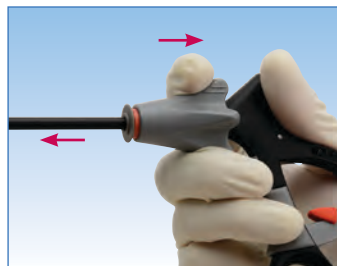
- 1 Toggle Switch
- 2 Rotation Knob
- 3 Movable Handle Component



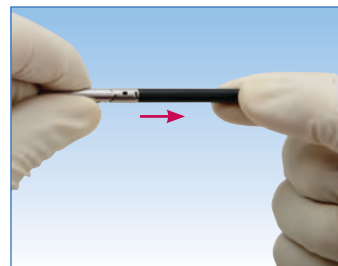
Disassembly



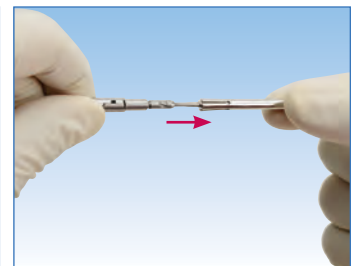
STEP 1
If ratchet style handle, deactivate the ratchet by flipping down the red toggle switch.



STEP 2
Pull the rotation knob back until it locks into place. A red ring will become visible. Once visible remove the shaft by pulling the instrument shaft out of the handle.



STEP 3
Hold the jaw insert at the tip and remove the outer insulation tube.

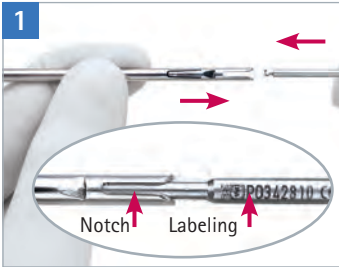


STEP 4
Hold the jaw insert at the tip and remove the inner metal tube.

AdTec™ mini Reusable Monopolar Instruments

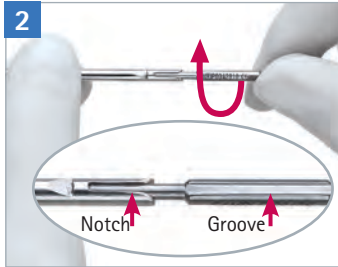
Instructions for quick and easy assembly and disassembly
For use with QUICK-SNAP™ PO380R and PO381R handles

Assembly



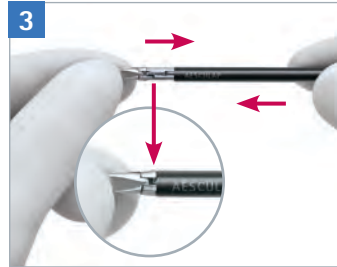
Assemble shaft

Slide the push rod into the jaw insert as far as it will go making sure that the labeling on the push rod is in line with the notch of the jaw insert.



Assemble shaft

Rotate the push rod 90° clockwise until it locks into place. The groove is then in line with the notch.



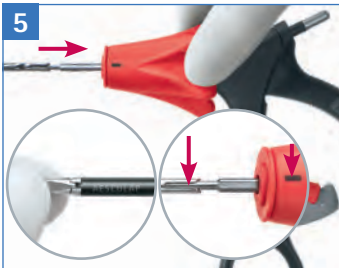
Assemble shaft

Slide the outer tube as far as it will go over the jaw insert.



Deactivate ratchet on ratchet handle

Flip down the red toggle switch.



Connect shaft and handle

Hold the tip of the shaft and the rotation knob of the handle firmly. Slide the shaft into the handle until it locks into place, making sure that the jaw insert notch is in line with the mark on the rotating knob.

Important: Do not touch the movable part of the handle.



Function test

Test the assembly of the instrument by opening and closing the handle to ensure the jaw is functioning properly.

Disassembly



Deactivate ratchet on ratchet handle

Flip down red toggle switch.



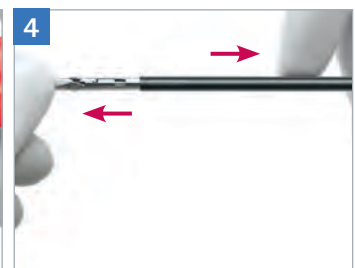
Disconnect shaft and handle

Pull rotation knob back and let movable part of the handle move downwards.



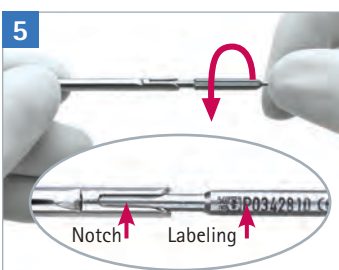
Remove shaft from handle

Remove the shaft by pulling the instrument shaft out of the handle.



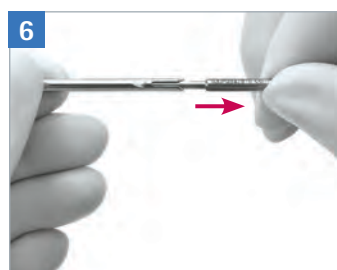
Disassemble shaft

Hold the jaw insert at the tip and remove the outer tube.



Disassemble shaft

Rotate the push rod 90° counterclockwise until the labeling is in line with the notch of the jaw part.







Disassemble shaft

Remove the push rod.

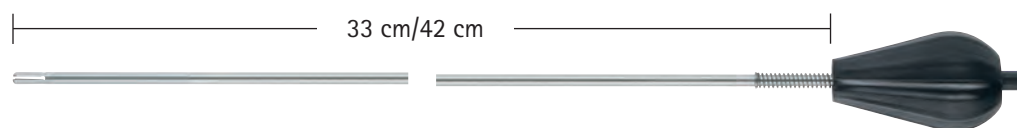
Monopolar Electrodes

Monopolar Electrodes	Description	Item No.	Diam.	Length
	Handle for monopolar laparoscopy electrodes	GK372R	5 mm	33 cm
		GK374R	5 mm	42 cm

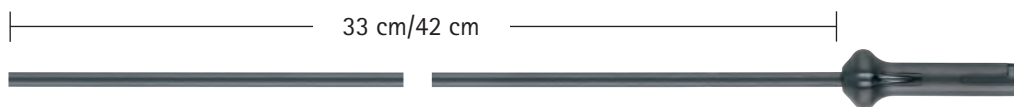


	J Hook electrode tip	GK383R		
	L Hook electrode tip	GK384R		
	Ball electrode tip	GK385R		
	Spatula electrode tip	GK386R		

Spare Parts (Components of GK372R / GK374R)	Description	Item No.	Diam.	Length
	Handle with inner tube	GK373R	5 mm	33 cm
		GK375R	5 mm	42 cm




	Separate outer tube	GK370P	5 mm	33 cm
		GK376P	5 mm	42 cm



Micropin Electrode	Description	Item No.	Diam.	Length
	Low-energy micropin	GK390R	5 mm	33 cm



Spare Parts (Components of GK390R)	Description	Item No.	Diam.	Length
	Pin electrode only (pack of 5 pcs.)	GK389R		
	Handle with inner tube	GK373R	5 mm	33 cm
	Separate outer tube	GK371P	5 mm	33 cm

Monopolar Electrode	Description	Item No.	Diam.	Length
	L-Hook electrode for use with electrode handle GN230	GK397R	3.5 mm	20 cm
		GK398R	3.5 mm	29 cm



Electrode handle for use with electrodes GK397R/GK398R and Aesculap, Berchtold, Conmed, Martin and Valleylab generators	GN230
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AdTec™ Single Use Bipolar Instruments






Bipolar Single Use Instruments


- Excellent coagulation results
- Jaws feature ceramic insulation
- Insulated to the tip
- Non-protruding joints
- Ergonomic handle design
- One-to-one tactile feedback
- Compatible with all bipolar generators

Scissors (box of 6)	Description	Item No.	Diam.	Length
 <small>1/1</small>	METZENBAUM Scissors	PL700	5 mm	31 cm

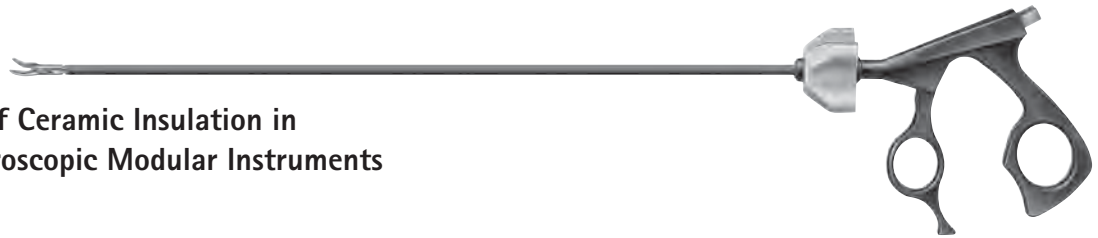


Forceps (box of 6)	Description	Item No.	Diam.	Length
 <small>1/1</small>	MARYLAND Dissection forceps, fenestrated	PL701	5 mm	31 cm
 <small>1/1</small>	MARYLAND Dissection forceps	PL702SU	5 mm	31 cm
 <small>1/1</small>	Macro grasping forceps	PL703SU	5 mm	31 cm





Bipolar Cables (box of 10)	Description	Item No.
	Disposable bipolar cable for Bovie, Conmed, Valleylab, 12 ft.	US349SP






AdTec™ Reusable Bipolar Instruments



The enhanced safety of Ceramic Insulation in Reusable Bipolar Laparoscopic Modular Instruments

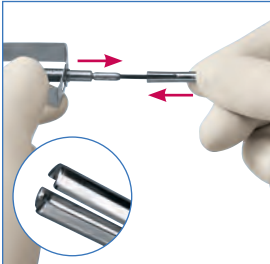
	Complete Instrument	Individual Components		
		Jaw Insert	Insulated Outer Tube	Standard Handle
	PM409R - METZENBAUM Scissors, 5 mm, 22 cm	PM439R	PM970R	PM450R
	PM400R - METZENBAUM Scissors, 5 mm, 31 cm 1/1	PM430R	PM973R	PM450R
	PM404R - METZENBAUM Scissors, 5 mm, 42 cm	PM434R	PM981R	PM450R
	PM414R - Mini METZENBAUM Scissors, 5 mm, 22 cm 1/1	PM444R	PM970R	PM450R
	PM407R - Mini METZENBAUM Scissors, 5 mm, 31 cm	PM437R	PM973R	PM450R
	PM410R - MARYLAND dissecting forceps, 5 mm, 22 cm	PM440R	PM970R	PM450R
	PM401R - MARYLAND dissecting forceps, 5 mm, 31 cm 1/1	PM431R	PM973R	PM450R
	PM405R - MARYLAND dissecting forceps, 5 mm, 42 cm	PM435R	PM981R	PM450R
	PM413R - MARYLAND dissecting forceps, fenestrated, 5 mm, 22 cm	PM443R	PM970R	PM450R
	PM408R - MARYLAND dissecting forceps, fenestrated, 5 mm, 31 cm 1/1	PM438R	PM973R	PM450R
	PM415R - MARYLAND dissecting forceps, fenestrated, 5 mm, 42 cm	PM445R	PM981R	PM450R
	PM402R - Micro forceps, 5 mm, 31 cm 1/1	PM432R	PM973R	PM450R
	PM412R - Macro forceps, 5 mm, 22 cm	PM442R	PM970R	PM450R
	PM403R - Macro forceps, 5 mm, 31 cm 1/1	PM433R	PM973R	PM450R
	PM406R - Macro forceps, 5 mm, 42 cm	PM436R	PM981R	PM450R
	PM433220 - Jaw protection cap			

Bipolar Cables	Description	Item No.
	Disposable bipolar cable for Bovie, Conmed, Valleylab, Box of 10, 12 ft.	US349SP
	Reusable bipolar cable for Bovie, Conmed, Valleylab, 12 ft.	US359

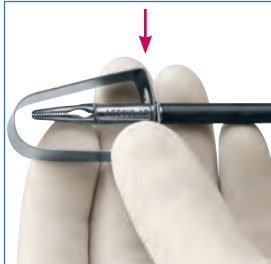
Classic "Kleppinger-Style" Forceps for Tubal Ligation	Description	Item No.	
		32 cm	45 cm
	Syringe handle forceps	MF970	MF980
	Scissors handle forceps	MF975	MF985
	Jaw insert only	MF971	MF981
	MF966 Reusable bipolar cable for Wolf		
	MF967 Reusable bipolar cable for Bovie, Conmed, Valleylab		
	MF979 Reusable sealing cap for scissors handle forceps (box of 10)		

AdTec™ Reusable Bipolar Instruments

Assembly



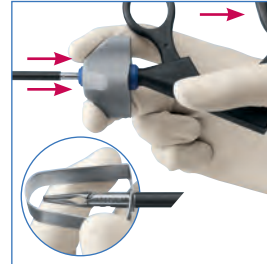
1. Assemble Shaft I
Slide the metal inner tube onto the jaw insert with its four spring tongues towards the working end until the tongues snap in place.



2. Assemble Shaft II
Slide the outer insulation tube as far as it will go over the inner metal tube.



3. Prepare Handle
Push the grey rotation knob onto the handle from the front. Bring the movable handle component into its forward position.



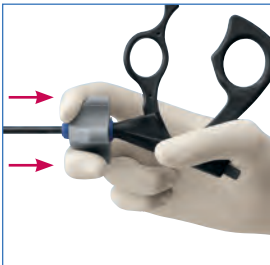
4. Connect Shaft and Handle
Pull the rotation knob back and hold it. Hold the shaft firmly by its protecting cap and push it into the handle. Release the rotation knob, which moves forward.

Important: Do not hold on to the movable handle component.

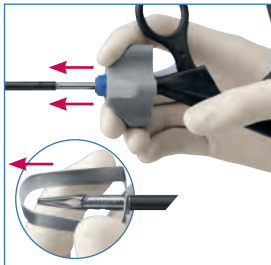


5. Function Test
Test the assembly of the instrument by opening and closing the handle to ensure the jaw is opening and closing.

Disassembly



1. Disconnect Shaft and Handle
Pull the rotation knob back and hold it in this position.

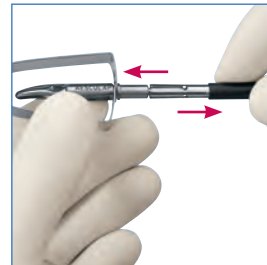


2. Remove Shaft from Handle
Hold the jaw insert firmly by its protecting cap and pull it out of the handle.

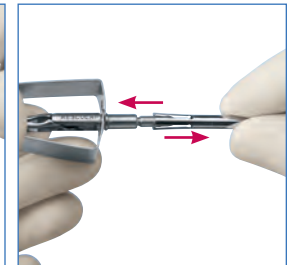
Important: Do not hold on to the movable handle component.



3. Disassemble Handle
Pull the grey rotation knob forwards off the handle.

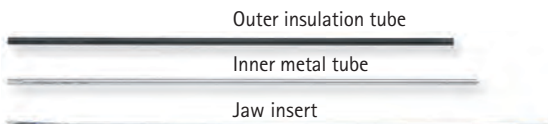


4. Disassemble Shaft I
Hold the jaw insert at the protecting cap and remove the outer insulation tube.



5. Disassemble Shaft II
Hold the jaw insert at the protecting cap and remove the inner metal tube.

Care



- 1 Protecting cap
- 2 Rotation knob
- 3 Movable handle component

Lubricate the defined places on the instruments (instruments jaw and red toggle switch) with Aesculap Sterilit® Oil after each cleaning cycle.

Reprocessing & Accessories

- Reprocess the product immediately after use
- The product can be sterilized either in disassembled or in assembled condition
- For advice on cleaning, disinfection and sterilization, please follow the instructions for use. For effective cleaning, particularly of the jaws, we recommend B. Braun Stabimed®.
- For the latest information on reprocessing, please also refer to the Aesculap website at www.aesculapusa.com
- For accessories and spare parts, please refer to Brochure C758 or visit www.endoscopy-catalog.com

Repairs





In order to ensure the preservation of full guarantee and warranty rights, only persons authorized by Aesculap may carry out repairs. Please send articles for repair to: Aesculap Technical Service, Am Aesculap-Platz, D-78532 Tuttlingen, Germany. Additional service addresses may be obtained from the same address or via ats@aesculap.de

Specialty Instruments



Slide Lock Graspers

- Proven durability and holding power
- Excellent tissue and grip control
- Single and dual action models
- Fingertip rotation knob for optimal one-handed control
- Single piece instrument, flush port cleanable

	Description	Sovereign®		Prestige™
		36 cm	42 cm	36 cm
	1/1 Atraumatic grasper, single action, non-rotatable, 5 mm	PL230R	PL231R	8360-00
	1/1 Atraumatic grasper, double action, rotatable, 5 mm	PL232R	PL233R	8360-10
	1/1 Retraction grasper, single action, non-rotatable, 5 mm	PL234R	—	8361-00
	1/1 Retraction grasper, double action, rotatable, 5 mm	PL235R	—	8361-10










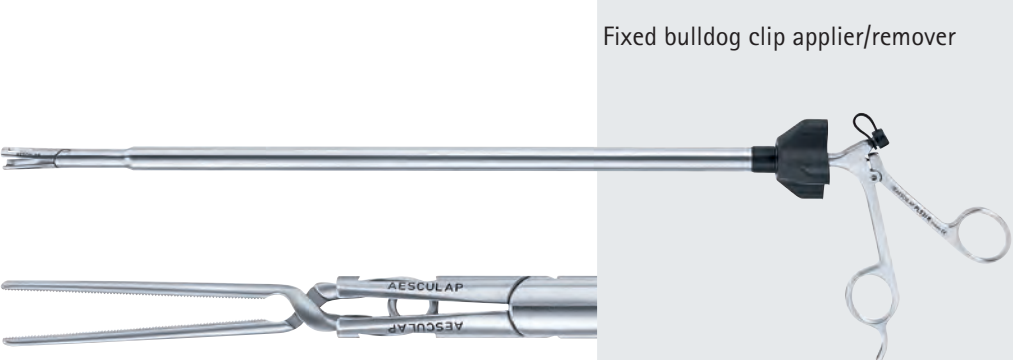

Sovereign® Graspers



Prestige™ Graspers


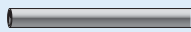



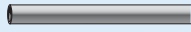
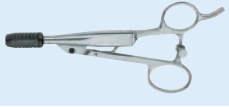


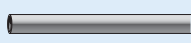
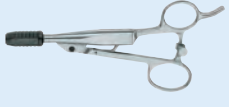


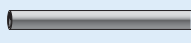



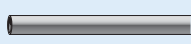
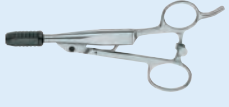


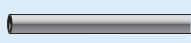



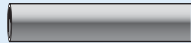


Bulldog Clips

	Description	Item No.	Closing Force	Jaw Length	Jaw Shape
	Intestinal bulldog clip for temporary atraumatic occlusion	PL541S	400 g	70 mm	Straight
					
	Vessel bulldog clips with DEBAKEY jaws for temporary atraumatic occlusion	PL544S	350 g	25 mm	Straight
		PL545S	450 g	45 mm	Straight
		PL548S	350 g	25 mm	Curved
		PL549S	450 g	45 mm	Curved

	Description	Item No.	Diameter	Length
	Articulating bulldog clip applicator/remover	PL530R	12.5 mm	35 cm
	Fixed bulldog clip applicator/remover	PL531R	12.5 mm	35 cm
	Replacement rotation knob	PL664P		

Specialty Instruments: Advanced Urology

		Complete Instrument			
		Description	Item No.	Diam.	Length
	1/1	CRAFOORD Endovascular Clamp, Short Jaw, <i>For use with 10 mm trocars</i>	PM173R	5 mm	31 cm
	1/1	CRAFOORD Endovascular Clamp, Long Jaw, <i>For use with 10 mm trocars</i>	PM178R	5 mm	31 cm
	1/1	SATINSKY Atraumatic Clamp, 38 mm Jaw, <i>For use with 13 mm flexible trocars</i>	PM171R	5 mm	31 cm
	1/1	SATINSKY Atraumatic Clamp, 51 mm Jaw, <i>For use with 13 mm flexible trocars</i>	PM177R	5 mm	31 cm
	1/1	DEBAKEY Atraumatic Clamp, S-shaped, <i>For use with 13 mm flexible trocars</i>	PM176R	5 mm	31 cm
	1/1	DEBAKEY Atraumatic Clamp, Curved, <i>For use with 13 mm flexible trocars</i>	PM175R	5 mm	31 cm
	1/1	SIMON Renal Pole Clamp, 100 mm Jaw	PO228R	10 mm	37 cm

Individual Components				Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle		
PM713R 	PM973R 	PM957R 		PO958R (Quick-Snap™ Non-Ratchet) 
PM719R 	PM973R 	PM957R 		PO959R (Quick-Snap™ Ratchet) 
PM711R 	PM973R 	PM957R 		PM950R (Insulated Metal Non-Ratchet) 
PM616R 	PM973R 	PM957R 		PM951R (Insulated Metal Ratchet) 
PM689R 	PM973R 	PM957R 		PM953R (Axial/In-Line) 
PM671R 	PM973R 	PM957R 		PM954R (Ratchet) 
PO781R 	PM974R 	PM959R 		PM957R (Ratchet with lock) 

Needle Holders and Suturing

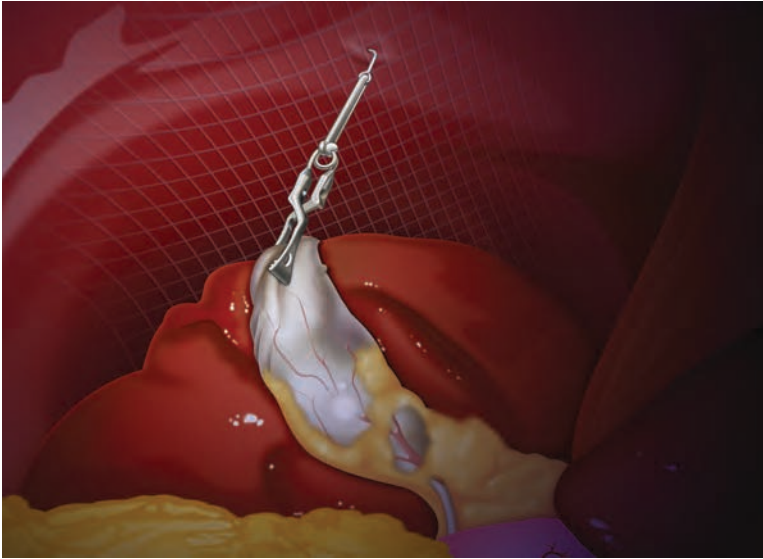


Extracorporeal	Description	Item No.	Diam.	Length
1/1	Durogrip™ needle holder, straight, tungsten carbide inserts (PO959R handle)	PO550R	5 mm	31 cm
1/1	Durogrip needle holder, curved tungsten carbide inserts (PO959R handle)	PO559R	5 mm	31 cm
1/1	Knot pushing forceps	PM654R PM973R PO958R	5 mm	31 cm
1/1	CROCE/OLMI Dissecting and suture scissors with knot pusher (PO958R handle)	PO022R	5 mm	31 cm
	Knot Pusher	PL651R	5 mm	31 cm
	Knot pusher	PL435R	3.5 mm	31 cm
		PL432R	5 mm	31 cm
	Suture hook for intracorporeal tightening of the suture line by pulling on the suture throws in case of continuous anastomosis	PO193R	5 mm	33 cm
3/1	Loop applicator, 4.5 mm inner diameter	PL650R	5 mm	15 cm
	Sealing cap, box of 20	PL650250		



Intracorporeal	Description	Item No.	Diam.	Length
 1/1	Durogrip™ TC needle holder, straight	PL419R	3.5 mm	20 cm
		PL418R	3.5 mm	29 cm
 1/1	Durogrip TC needle holder, straight	PL407R	5 mm	31 cm
		PL404R	5 mm	37 cm
		PL416R	5 mm	42 cm
 1/1	Durogrip TC needle holder, curved left	PL408R	5 mm	31 cm
		PL405R	5 mm	37 cm
		PL417R	5 mm	42 cm
 1/1	Durogrip TC needle holder, curved right	PL413R	5 mm	31 cm
		PL415R	5 mm	37 cm
 1/1	"The Viper" Durogrip TC suture Assistant/ needle holder, 2 x 3 Teeth	PL409R	5 mm	31 cm
 1/1	Super righting needle holder	PL414R	5 mm	31 cm
 1/1	Durogrip TC needle holder, fenestrated	PL410R	5 mm	31 cm
 1/1	Durogrip TC needle holder, crimped/ fenestrated	PL411R	5 mm	31 cm

Cinch Organ Retractor



Secure




- Atraumatic retraction clip provides firm grasp on tissue and reliable needle attaches to the parietal peritoneum

Efficient

- Easy, rapid clip application and removal
- Mostly reusable components provide a cost-effective retraction solution

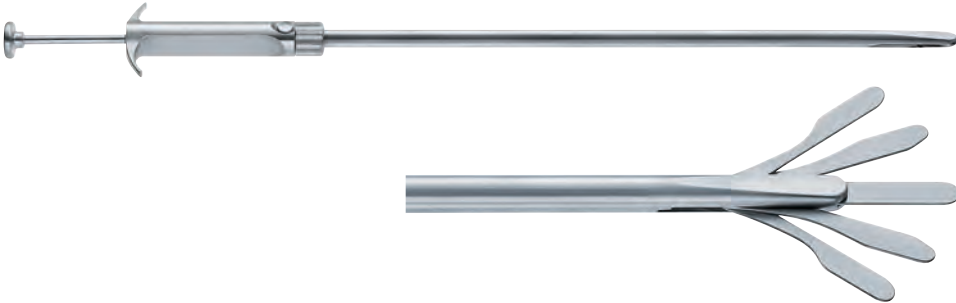
Versatile

- Medical grade latex-free silicone band offers a range of retractor placement
- Applicable for various multi-port and single incision procedures

Components	Description	Item No.
	Reusable atraumatic clip, 5.00 N (510 g) closing force	PL593R
	Silicone ring with needle, sterile, single-use, box of 12 All components of packaging are latex free.	PL595SU
	Articulating clip applicator/remover, 12.5 mm, 35 cm	PL530R
	Fixed clip applicator/remover, 12.5 mm, 35 cm	PL531R

Retractors







	Description	Item No.	Diam.	Length
	Fan retractor	PL680R	10 mm	40 cm







	Prostate retractor	PL682R	10 mm	37 cm
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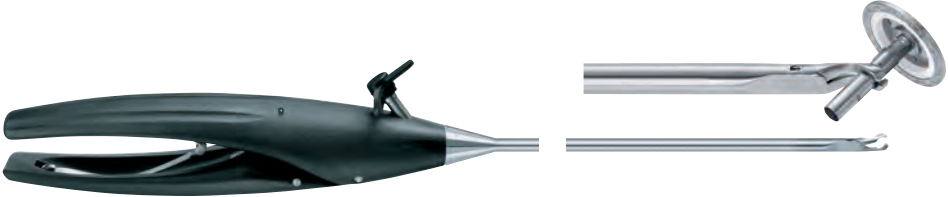






Suction / Irrigation

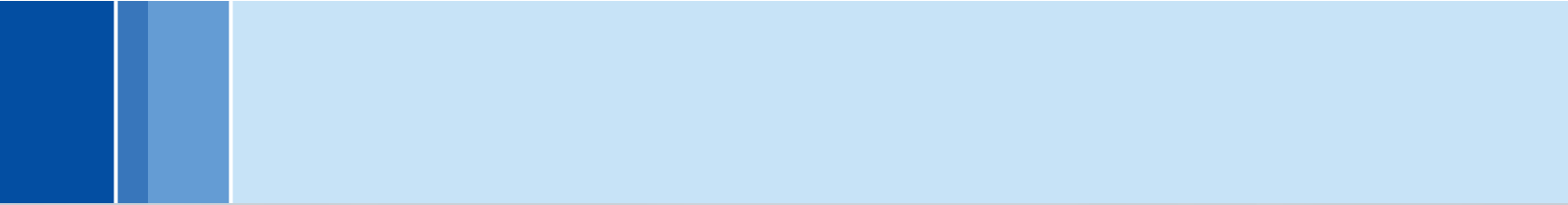
Description	Item No.	Diameter	Length
Suction/irrigation tube with finger valve, luer-lock connection 	GF320R	5 mm	33 cm
Suction/Irrigation Tube, Luer-Lock connection 	GF321R	5 mm	33 cm
Puncture needle with finger valve, luer-lock connection, 2 mm (12 gauge) distal tip diameter 	SR550R	5 mm	33 cm
Puncture needle, luer-lock connection, 2 mm (12 gauge) distal tip diameter 	SR553R	5 mm	45 cm
Puncture needle, luer-lock connection, 2 mm (12 gauge) distal tip diameter 	SR551R	5 mm	33 cm
Injection cannula, straight, distal tip diameter 0.8 mm 	SR554R	5 mm	37 cm

Description	Item No.	Diam.	Length
Suction irrigation tube with two-way-stopcock 	PG028R	3.5 mm	31 cm
Suction irrigation tube with two-way-stopcock 	PG027R	5 mm	33 cm
Suction irrigation tube with trumpet valve 	GF324R	5 mm	30 cm
Suction irrigation tube with trumpet valve 	GF325R	10 mm	40 cm

Miscellaneous Instruments

Description	Item No.	Diameter	Length
Cholangiogram clamp with catheter guide (maximum catheter diameter: 5 french)	PL100R	5 mm	33 cm
			
Replacement sealing cap (gray)	PL401230		
Replacement sealing cap (black)	EJ751200		
Anvil grasper	PL406R	10 mm	37 cm
			
Endo vessel spatula	PL657R	5 mm	33 cm
			
Dissection spatula, semi-sharp	PL659R	5 mm	33 cm
			
Endo pleural elevator	PL663R	5 mm	31 cm
			
Myoma drill	PL430R	5 mm	31 cm
			

Ligation



Ligation

DS Ligation Clips



DS Single Fire Ligation Clips

DS Single Fire Ligation Clips: Innovative, Reliable, Convenient

Innovative: This system is innovative and unique in the segment of Titanium Ligation Clips.

Reliable: The DS Clip offers a firm hold on the clipped structure.

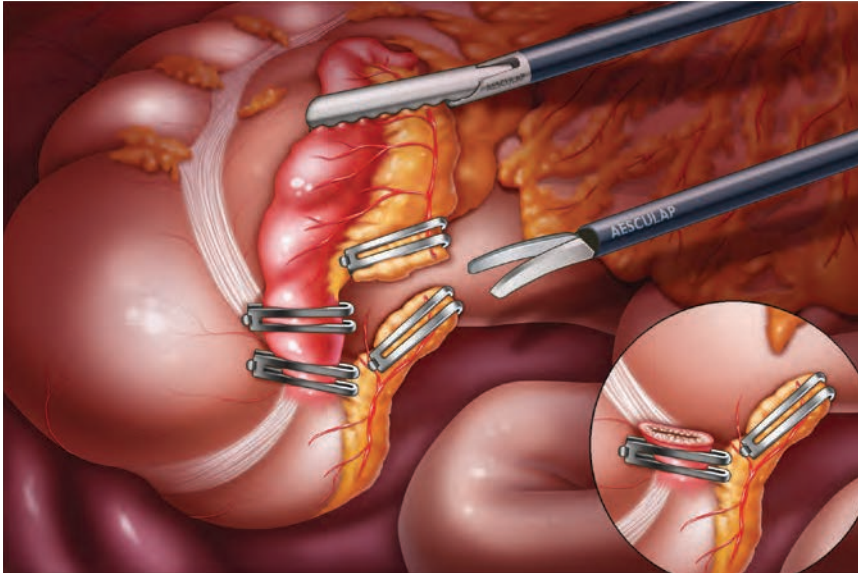
Convenient: The system is easy to use. It does not require an adaption of the order of operation.

Distal to proximal clip closure

- Prevents pushing out tissue during closure



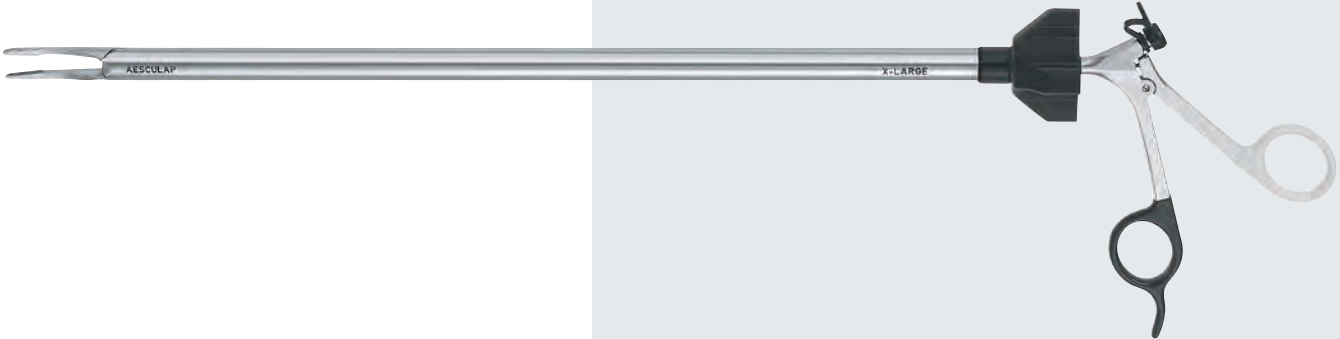


DS Clip for Appendectomy



DS Ligature Clips applied to appendix and mesoappendix

Delivering cost savings without the compromise


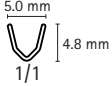
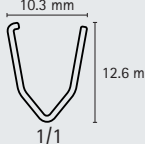
The XL DS Clip provides a cost-effective solution, without compromising on security, for laparoscopic appendectomies. This is made possible by an innovative extra large clip designed especially with closure of the appendix and mesoappendix in mind. The XL DS Clip provides surgeons with **double** the clip for **savings, security** and **simplicity**.

	Description	Item No.	Diam.	Length
	Laparoscopic clip applicator, X-Large	PL809R	12 mm	31 cm
 	X-Large 12 cartridges, 4 clips per cartridge	PL475SU		

Indication for Use:

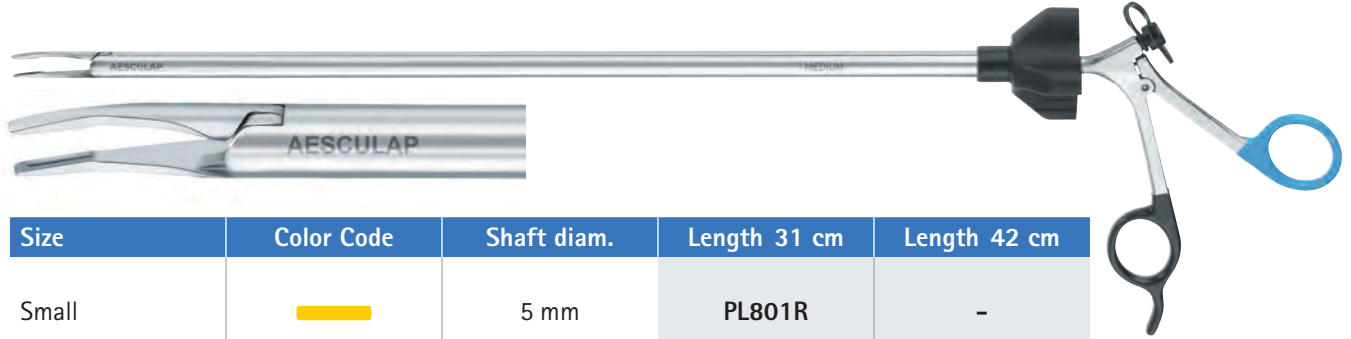
Intended for use in endoscopic surgery for ligating and marking vessels and tubular structures whenever ligating clips are used/indicated.






DS Clips

Size	Color Code	Clip without Latch	Clip with Latch	Clips per Cartridge	No. of Cart. per Box
					
Small			PL450SU	6	15
			PL452SU	24	6
Small-Medium			PL453SU	6	15
Medium			PL459SU	6	15
Medium-Large			PL462SU	6	15
					
Large			PL468SU	6	12
					

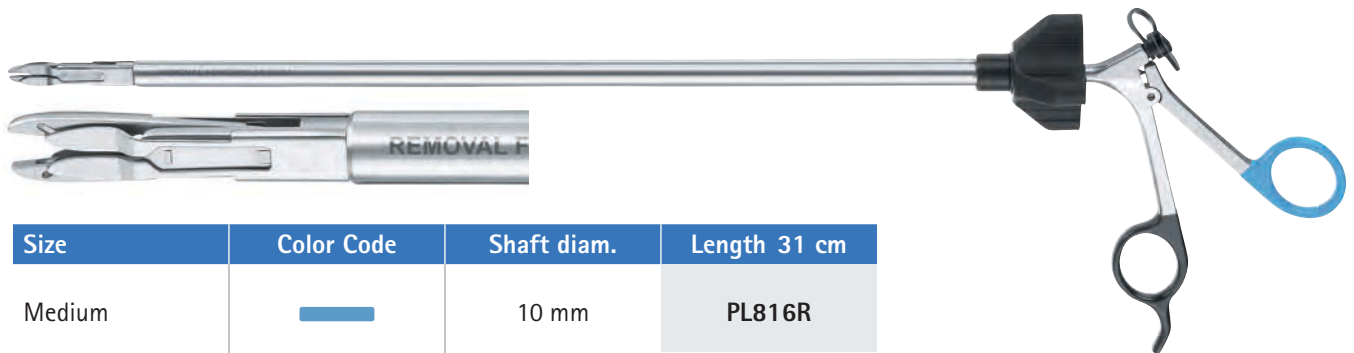
DS Clip Appliers and Removal Forceps




Laparoscopic Clip Appliers



Size	Color Code	Shaft diam.	Length 31 cm	Length 42 cm
Small		5 mm	PL801R	-
Small-Medium		5 mm	PL802R	PL822R
Medium		10 mm	PL806R	PL826R
Medium-Large		10 mm	PL807R	PL827R
Large		12 mm	PL808R	PL828R

Laparoscopic Clip Removal Forceps



Size	Color Code	Shaft diam.	Length 31 cm
Medium		10 mm	PL816R
Medium-Large		10 mm	PL817R
Large		12 mm	PL818R

Indication for Use:

Intended for use in endoscopic surgery for ligating and marking vessels and tubular structures whenever ligating clips are used/indicated.

Challenger™ Ti-P Multi-Fire Clip Applier

Medium-Large (ML)	Description	Item No.	Diameter	Length
	Clip applier, Medium-Large (ML)	PL606R	10 mm	37 cm
		PL608R	10 mm	26 cm



Medium-Large (ML) clips for use with 10 mm clip appliers, 12 sterile clip cartridges per box, 8 titanium clips and 1 CO₂ cylinder per cartridge

PL579T

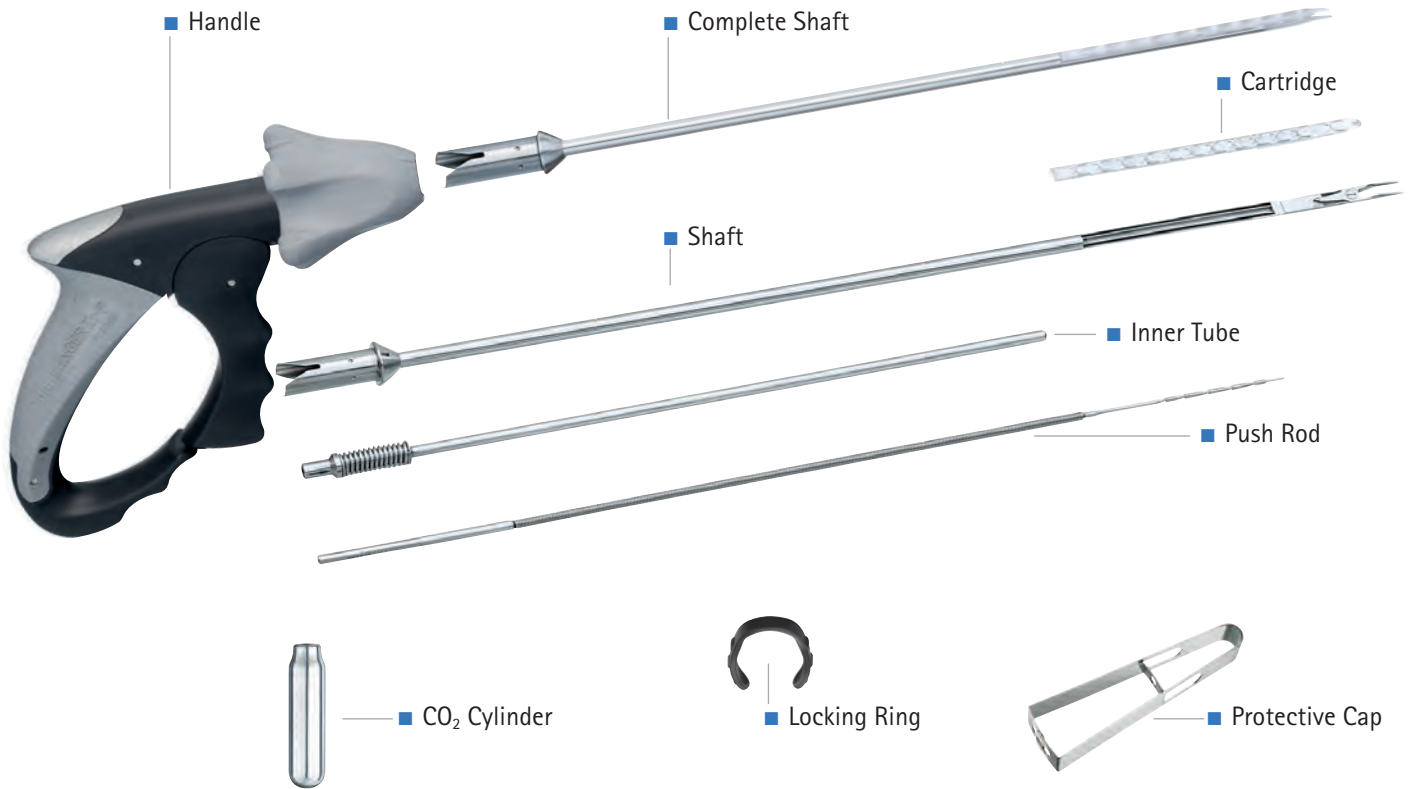
Small-Medium (SM)	Description	Item No.	Diameter	Length
	Clip applier, Small-Medium (SM)	PL604R	5 mm	31 cm
		PL603R	5 mm	20.5 cm



Small-Medium (SM) clips for use with 5 mm clip appliers 12 sterile clip cartridges per box, 12 titanium clips and 1 CO₂ cylinder per cartridge

PL574T

Components and Spare Parts



		ML		SM	
Spare Parts	Complete Shaft	PL536R Length 37 cm Dia. 10 mm	PL538R Length 26 cm Dia. 10 mm	PL522R Length 31 cm Dia. 5 mm	PL609R Length 20.5 cm Dia. 5 mm
	Handle	PL520R	PL520R	PL520R	PL520R
	Inner Tube	PL536802	PL538802	PL522801	PL601801
	Push Rod	PL536801	PL538801	PL522800	PL601800
	Locking Ring	PL520301	PL520301	PL520301	PL520301
	CO ₂ Cylinder Only <i>Pack of 3 single sterile packed</i>	PL575SU	PL575SU	PL575SU	PL575SU
	Protective Cap	PL536810	PL536810	PL522810	PL522810

Access & Closure





Access Instruments

Description	Item No.	Diam.	Length
VERESS needle, single use, box of 20	EJ995	2.1 mm	120 mm
	EJ996	2.1 mm	150 mm
VERESS needle with 1.6 mm (14 gauge) distal tip diameter	PG003	2.1 mm	100 mm
	PG008	2.1 mm	120 mm
	PG011	2.1 mm	150 mm
Exploratory probe with scaling	BN320R	5 mm	40 cm
	BN321R	5 mm	50 cm
Exploratory probe with scaling	BN322R	3.5 mm	40 cm



Insufflation

Description	Item No.
Disposable tube set incl. CO ₂ filter, sterile, 10 ft., box of 10	PG012
	
Disposable CO ₂ filter, sterile, box of 25	PG019
	

MiniPort 3.5 mm Trocar

Our smallest Trocar Design

Mini Laparoscopy starts with the Access

- Small skin incision
- Less post-operative pain¹
- Almost no visible scars¹
- No change of laparoscopic operating technique
- Easy insertion
New handle design combined with a dilating tip for an accurate and target access of the trocar – less force necessary.
- Good fixation
Special profile on the trocar sleeve
- Cost effective
Combination of single use trocar and reusable dilating pin
- Complete Mini Laparoscopy System
The MiniPort is compatible with the existing 3.5 mm Aesculap® AdTec™ mini instrument line as well as with other 3.5 mm instruments.



Description	Item No.	Diam.	Length
MiniPort disposable trocar sleeve, with integrated seal and thread, box of 6	EK105SU	3.5 mm	70 mm



Dilating trocar pin, re-useable

EK030R

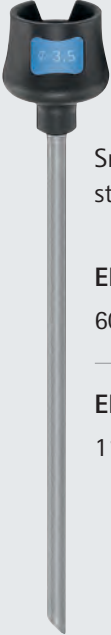


Statements relate to Mini Laparoscopy

¹Novitsky Y, Kercher K W, Czerniach D R, Kaban G K, Khera S, Gallagher-Dorval K A, Callery M P, Litwin D E M, Kelly J J. Advantages of Mini-laparoscopic vs Conventional Laparoscopic Cholecystectomy. Arch Surg. 2005 Dec;140(12):1178-83.

3.5 mm Trocars

Sleeves

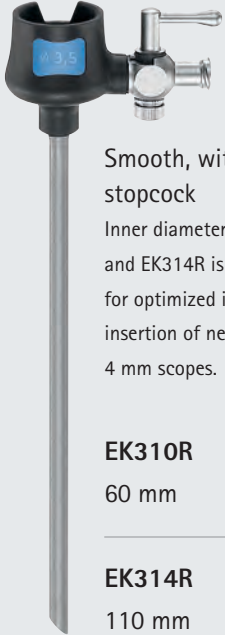


Smooth, without stopcock

EK311R
60 mm

EK315R
110 mm

Sleeves



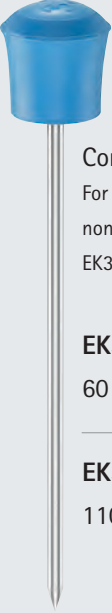
Smooth, with stopcock

Inner diameter of EK310R and EK314R is enlarged for optimized insufflation, insertion of needles and 4 mm scopes.

EK310R
60 mm

EK314R
110 mm

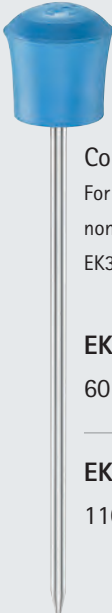
Obturator



Conical sharp
For use with non-insufflation sleeves
EK311R & EK315R

EK345R
60 mm

EK346R
110 mm

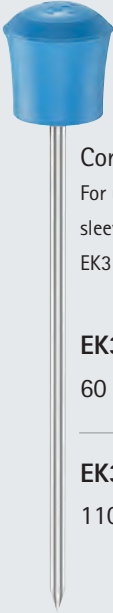


Conical blunt
For use with non-insufflation sleeves
EK311R & EK315R

EK348R
60 mm

EK349R
110 mm

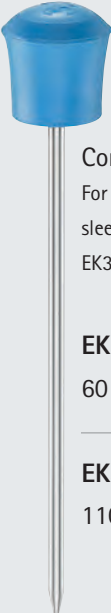
Obturator



Conical sharp
For use with insufflation sleeves
EK310R & EK314R

EK355R
60 mm

EK356R
110 mm



Conical blunt
For use with insufflation sleeves
EK310R & EK314R

EK358R
60 mm

EK359R
110 mm



EK380P

Sealing unit for 3.5 mm trocars, box of 20

5 mm Trocars

Sleeves



Smooth, with stopcock

EK010R

60 mm

EK014R

110 mm

EK018R

150 mm



Smooth, without stopcock

EK011R

60 mm

EK015R

110 mm



Threaded, with stopcock

EK012R

60 mm

EK016R

110 mm



Threaded, without stopcock

EK013R

60 mm

EK017R

110 mm



EK080P

Sealing unit for 5 mm trocars, box of 20



EK001SU

Single-use sealing unit for 5 mm trocars, box of 20

Obturator



Conical Sharp

EK045R

60 mm

EK046R

110 mm

EK047R

150 mm



Conical Blunt

EK048R

60 mm

EK049R

110 mm

EK050R

150 mm



Triangular Sharp

EK051R

60 mm

EK052R

110 mm

EK053R

150 mm



Dilating

EK148SU

60 mm

EK149SU

110 mm

EK150SU

150 mm

Single-use, sterile
(box of 6)

10 mm Trocars

Sleeves

 <p>Smooth, with stopcock</p> <p>EK024R 110 mm</p> <hr/> <p>EK028R 150 mm</p>	 <p>Smooth, without stopcock</p> <p>EK025R 110 mm</p>	 <p>Threaded, with stopcock</p> <p>EK026R 110 mm</p>	 <p>Threaded, without stopcock</p> <p>EK027R 110 mm</p>
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EK083P
Sealing unit for 10/12 mm trocars
with 5 mm Flap Converter

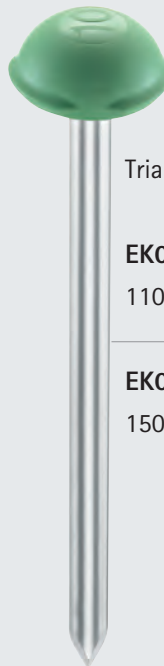
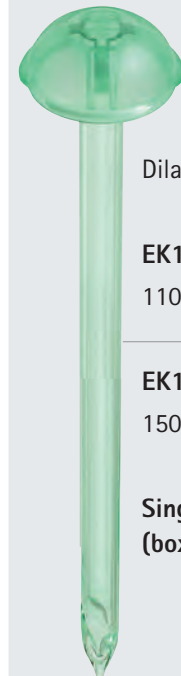


EK086P
Sealing unit for 10/12 mm trocars



EK002SU
Single-use universal sealing
unit for 10/12 mm trocars
Box of 20

Obturator

 <p>Conical sharp</p> <p>EK056R 110 mm</p> <hr/> <p>EK057R 150 mm</p>	 <p>Conical blunt</p> <p>EK059R 110 mm</p> <hr/> <p>EK060R 150 mm</p>	 <p>Triangular sharp</p> <p>EK062R 110 mm</p> <hr/> <p>EK063R 150 mm</p>	 <p>Dilating</p> <p>EK159SU 110 mm</p> <hr/> <p>EK160SU 150 mm</p> <p>Single-use, sterile (box of 6)</p>
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12 mm Trocars

Sleeves



Smooth, with stopcock

EK034R

110 mm

EK038R

150 mm



Smooth, without stopcock

EK035R

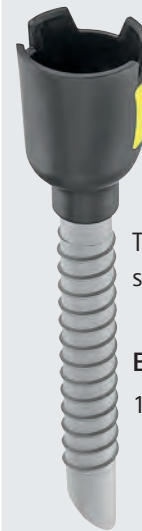
110 mm



Threaded, with stopcock

EK036R

110 mm



Threaded, without stopcock

EK037R

110 mm



EK083P

Sealing unit for 10/12 mm trocars with 5 mm flap converter



EK086P

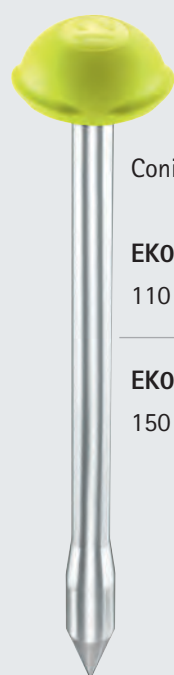
Sealing unit for 10/12 mm trocars



EK002SU

Single-use universal sealing unit for 10/12 mm trocars box of 20

Obturator



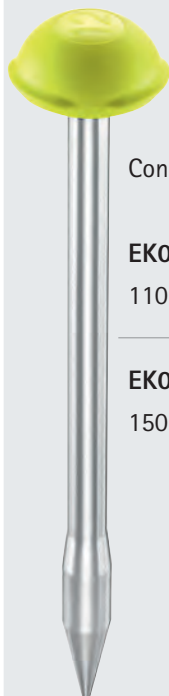
Conical sharp

EK066R

110 mm

EK067R

150 mm



Conical blunt

EK069R

110 mm

EK070R

150 mm



Triangular sharp

EK072R

110 mm

EK073R

150 mm



Dilating

EK169SU

110 mm

EK170SU

150 mm

Single-use, sterile (box of 6)

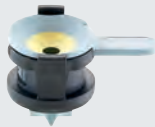
Blunt HASSON Trocars

HASSON / Mini Laparotomy Trocar

Reusable



EKO83P
Sealing unit for
10/12 mm
trocars with
5 mm flap
converter



EKO86P
Sealing unit
for 10/12 mm
trocars

Single-use, sterile



EK002SU
Single-use universal
sealing unit for
10/12 mm trocars

box of 20

HASSON "S" Retractors (set of 2)



MD076
Malleable blade
10 mm wide

MD071R
Rigid blade
10 mm wide

MD077
Malleable blade
13 mm wide

MD072R
Rigid blade
13 mm wide

10 mm

EK024R
Smooth trocar sleeve with
stopcock, 10 mm, 110 mm

EK064R
Blunt (HASSON)
obturator,
10 mm, 110 mm

EK098R
Stability cone for
10 mm trocar sleeve











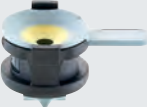
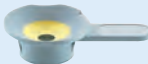


12 mm

EK034R
Smooth trocar sleeve with
stopcock, 12 mm, 110 mm

EK074R
Blunt (HASSON)
obturator,
12 mm, 110 mm

EK099R
Stability cone for
12 mm trocar sleeve

Replacement Parts & Accessories

Trocar Size	Complete Sealing Unit	Individual Components		
		Sealing Cap	Sealing Housing	Cross Slit Valve
3.5 mm	EK380P  Box of 20	EK382P  Box of 20	-	EK381P  Box of 20
5 mm	EK080P  Box of 20	EK082P  Box of 20	-	EK081P  Box of 20
10/12 mm with 5 mm flap converter	EK083P  Box of 20	EK087P  Box of 5	EK088P  Box of 20	EK084P  Box of 20
10/12 mm	EK086P  Box of 20	EK085P  Box of 5	EK088P  Box of 20	EK084P  Box of 20

Replacement Parts

Insufflation stopcock,
plug valve



EJ233215

Insufflation stopcock,
bottom screw cap



EJ233216

Insufflation stopcock



EK024225

Hasson cone & suture
fixation screw



EJ430202

Suture Fixation

EK397R

For 3.5 mm trocars (EK311R & EK315R Only)



EK097R

For 5 mm trocars

Reducing Sleeves



EK390R

For 5 mm trocars, includes 3.5 mm sealing cap EK382P

EK090R

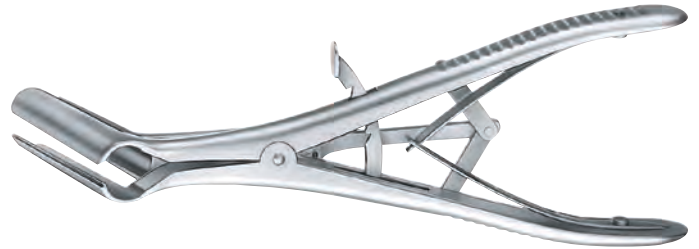
For 10 mm trocars, includes 5 mm sealing cap EK093P

EK091R

For 12 mm trocars, includes 5 mm sealing cap EK093P and 10 mm sealing cap EK094P

Additional Instruments

Dilating Instruments	Item No.	Description
	BV941R	Gall bladder extractor with 3 blades (blade length 55 mm) For use with a 10 mm trocar, assisting the recovery process and extending the abdominal access
	EJ477R	Dilatation set, diam. 5.5 mm to 10.0 mm
	EJ477250	Sealing cap, box of 20



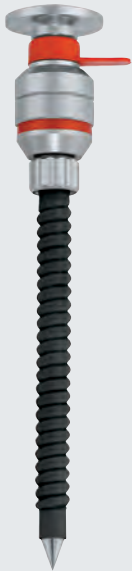
Flexible Trocars



Flexible Trocars

- Flexible trocar sleeve allows insertion of curved instruments and specialty jaw patterns
- Available in two different diameters:
 - 7 mm for use with 5 mm instruments
 - 13 mm for use with 5 mm and 10 mm instruments

7 mm



EJ800R
Complete trocar includes: obturator, cannula and valve, 7 mm x 100 mm

13 mm








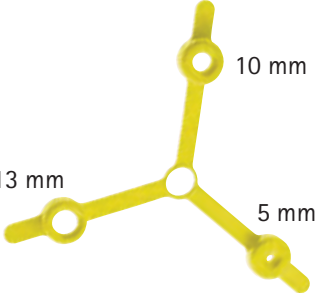



EJ590R
Complete trocar includes: obturator, cannula and valve, 13 mm x 100 mm



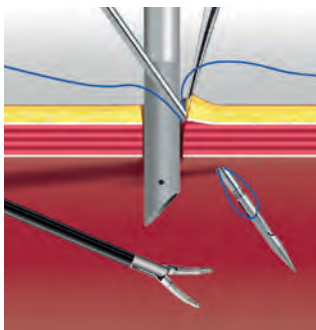
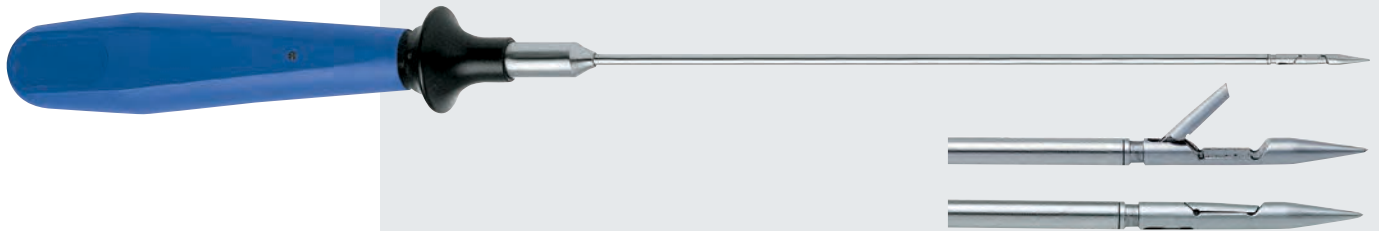
EJ804P	Flexible cannula for 7 mm trocars, 75 mm length, box of 3
EJ806P	Flexible cannula for 7 mm trocars, 100 mm length, box of 3
EJ824P	Flexible cannula for 13 mm trocars, 75 mm length, box of 3
EJ826P	Flexible cannula for 13 mm trocars, 100 mm length, box of 3

Flexible Trocars Spare Parts and Accessories

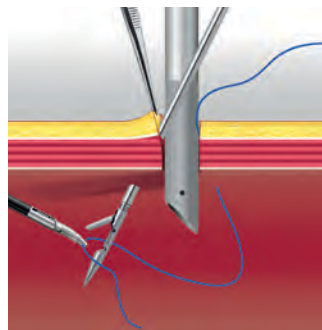
	Item No.	Description
	EJ570P	Silicone flap valve for 7 mm trocars, box of 20
	EJ572P	Silicone flap valve for 13 mm trocars, box of 20
	EJ751251	Sealing cap for insufflation connection, box of 20
	EJ700251	Trocar ring with insufflation connection for 7 mm trocars
	EJ750251	Trocar ring with insufflation connection for 13 mm trocars
	EJ651R	Trocar ring with stopcock for 7 mm trocars
	EJ650R	Trocar ring with stopcock for 13 mm trocars
	EJ700250	Trocar ring without insufflation connection for 7 mm trocars
	EJ750250	Trocar ring without insufflation connection for 13 mm trocars
	EJ417255	Sealing cap (red) for 7 mm trocars, box of 20
	EJ643P	Sealing cap (yellow) for 13 mm trocars, box of 20
 <p data-bbox="168 1575 240 1602">13 mm</p> <p data-bbox="409 1465 480 1493">10 mm</p> <p data-bbox="428 1612 480 1640">5 mm</p>	EJ642P	Reducing converter (yellow) for 13 mm trocars
	EJ702250	Color coding ring, 20 pcs., red, diam. 7 mm
	EJ644P	Color coding ring, 20 pcs., yellow, diam. 13 mm

Closure

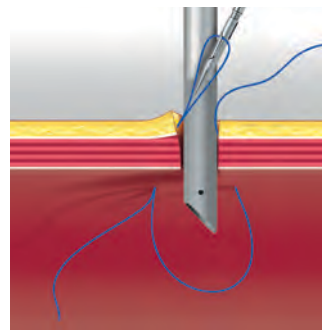
Port Closure Instrument	Description	Item No.	Diam.	Length
	Fascial suture instrument for subcutaneous closure of trocar incisions. Prevents the risk of postoperative hernias when using 10 mm trocars or bigger.	PL162R	2.5 mm	17 cm
	Shaft only for PL162R consisting of: outer tube, inner tube and jaw insert	PL163R		



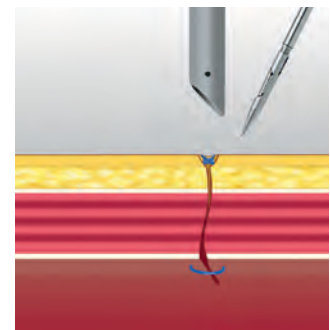
Pic. 1:
The suture material hold by the jaw part of the instrument will be placed under endoscopic visual control through all subcutaneous tissue layers into the abdominal cavity.



Pic. 2 and 3:
The suture material will then be grasped by a holding forceps. The instrument will be introduced into the pneumoperitoneum in the same way at the opposite of the first approach.



The suture material is being grasped by the fascial closure instrument and pulled through all tissue layers.



Pic. 4:
The trocar is being removed and the tightened suture material closed by conventional knot technique.

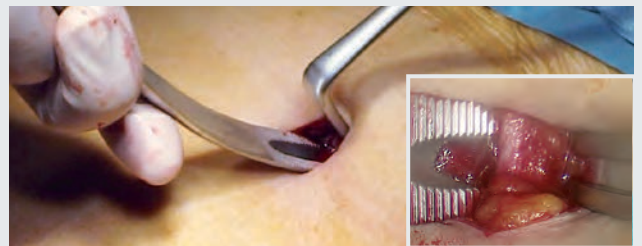
Fascia Closure Instrument	Description	Item No.
	Fascia spoon	PL152R



	Fascia hook	PL153R
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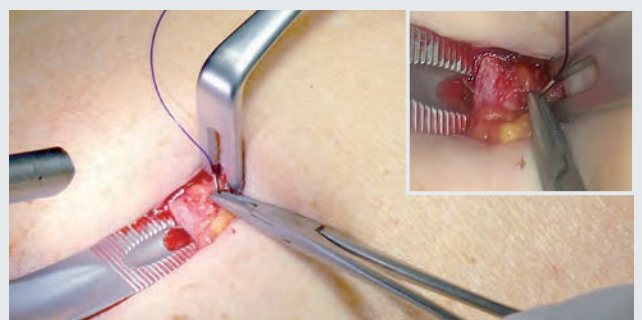


Insertion of the fascia hook and illustration of fascia lip.



Application of fascia suture in which fascia is pierced from top to bottom. The opening in the hook and the recess in the fascia spoon support needle entry and exit. The fascia spoon thereby offers protection for the underlying structures.

Fascia suturing can be performed with a sharp semicircular needle body. Alternatively, a 5/8 needle can be used. In conjunction with the channel guide, this needle exits the fascia level better and can then be more easily recovered.



See *Fascia Closure* brochure for a more detailed step-by-step technique.

Closure

Histoacryl® Flexible Topical Skin Adhesive

10 ampoules of Histoacryl Flexible (0.5 mL) and 10 tips per box

1051260P

Histoacryl Flexible Topical Skin Adhesive combines the flexibility you have come to expect with the wound healing strength that your patients need, all in one highly efficient ampoule.



¹ Data on file

Histoacryl Flexible provides:

- Versatility**
Allows closure of incisions up to 25 cm¹
- Strength**
Requires only one layer of adhesive to achieve a full strength bond
- Efficiency**
Reduces the need to use multiple units in the same procedure
- Microbial Barrier**
Acts as a barrier against 7 different microorganisms for 7 days¹

Application Steps

- ▶ Just a small amount is necessary to provide an effective wound closure
- ▶ The polymerization of Histoacryl Flexible starts immediately after contact with tissue
- ▶ Edges must be held together for just 60 seconds



↑ Open the blister and take out the application tip



↑ Open the ampoule by twisting off the ribbed tip



↑ Attach the application tip to opened ampoule

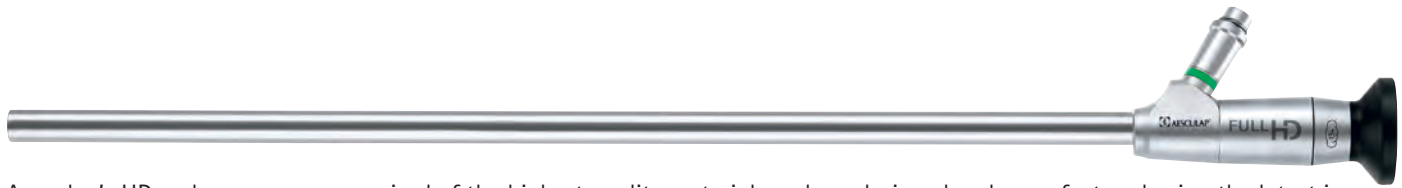


↑ Apply the glue in a thin layer to the approximated wound edges and hold in apposition for 60 seconds

Endoscopes & Accessories



Full HD Endoscopes



Aesculap's HD endoscopes are comprised of the highest quality materials and are designed and manufactured using the latest in optics technology. Our laparoscopes provide optimal performance for the surgeon and staff.

- Excellent imaging - high definition optics for clear, bright and sharp pictures
- Large selection of diameters and angles of view
- Steam and STERRAD® compatible
- Adaptable to a variety of manufacturers' light cables and light sources
- Industry standard eyepiece is compatible to all camera systems

Description	Item No.	Diameter	Viewing Direction	Length
Arthroscope	PE484A	4 mm	0°	15 cm
Arthroscope	PE514A	4 mm	30°	15 cm
Arthroscope	PE485A	4 mm	0°	17.5 cm
Arthroscope	PE505A	4 mm	30°	17.5 cm
Arthroscope	PE525A	4 mm	70°	17.5 cm
Laparoscope	PE522A	4 mm	0°	30 cm
Laparoscope	PE508A	4 mm	30°	30 cm
Laparoscope	PE590A	5 mm	0°	31 cm
Laparoscope	PE610A	5 mm	30°	31 cm
Laparoscope	PE898A	10 mm	0°	27 cm
Laparoscope	PE889A	10 mm	0°	33 cm
Laparoscope	PE909A	10 mm	30°	33 cm
Laparoscope	PE969A	10 mm	45°	33 cm

Additional Accessories

Sterile camera drape, disposable, ring design box of 25 **JG904**

Sterile anti fog solution, box of 10 **JG910**



STERRAD is a registered trademark of Advanced Sterilization Products (ASP), a Division of Ethicon, Inc., a Johnson & Johnson company.

Light Cables

Light Cable Ordering Information

Follow these steps to use the table below to identify the appropriate light cable:





Step 1 - Select your light source from the horizontal column.

Step 2 - Select your scope from the vertical column.

Step 3 - The box where they meet represents the appropriate light cable.

(Example: Using an Aesculap light source and an Aesculap scope – Order MB111)

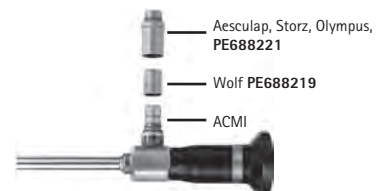


If Your Light Source (LS) is from:					
Your Scope (S) is from	Aesculap/Storz	Olympus	Circon/ACMI	Stryker	Wolf/Dyonics
	<i>Light Cable:</i> MB111 ■ AESCULAP LS ■ AESCULAP S	<i>Light Cable:</i> MB112 ■ OLYMPUS LS ■ AESCULAP S	<i>Light Cable:</i> MB113 ■ CIRCON LS ■ AESCULAP S	<i>Light Cable:</i> MB114 ■ STRYKER LS ■ AESCULAP S	<i>Light Cable:</i> MB115 ■ WOLF LS ■ AESCULAP S
	<i>Light Cable:</i> MB121 ■ AESCULAP LS ■ OLYMPUS S	<i>Light Cable:</i> MB122 ■ OLYMPUS LS ■ OLYMPUS S	<i>Light Cable:</i> MB123 ■ CIRCON LS ■ OLYMPUS S	<i>Light Cable:</i> MB124 ■ STRYKER LS ■ OLYMPUS S	<i>Light Cable:</i> MB125 ■ WOLF LS ■ OLYMPUS S
	<i>Light Cable:</i> MB131 ■ AESCULAP LS ■ CIRCON S	<i>Light Cable:</i> MB132 ■ OLYMPUS LS ■ CIRCON S	<i>Light Cable:</i> MB133 ■ CIRCON LS ■ CIRCON S	<i>Light Cable:</i> MB134 ■ STRYKER LS ■ CIRCON S	<i>Light Cable:</i> MB135 ■ WOLF LS ■ CIRCON S
	<i>Light Cable:</i> MB151 ■ AESCULAP LS ■ WOLF S	<i>Light Cable:</i> MB152 ■ OLYMPUS LS ■ WOLF S	<i>Light Cable:</i> MB153 ■ CIRCON LS ■ WOLF S	<i>Light Cable:</i> MB154 ■ STRYKER LS ■ WOLF S	<i>Light Cable:</i> MB155 ■ WOLF LS ■ WOLF S

The universal light cable and all adapters can also be ordered separately

MB100	Universal light cable with no end fittings, light fiber bundle: 5 mm, length: 10 ft.
MB001	Aesculap / Storz adapter for light cable (LS end)
MB002	Olympus adapter for light cable (LS end)
MB003	Circon / ACMI adapter for light cable (LS end)
MB004	Stryker adapter for light cable (LS end)
MB005	Wolf/Dyonics adapter for light cable (LS end)
MB010	Aesculap / Storz / Olympus adapter for light cable (S End)
MB030	Circon / ACMI / Stryker adapter for light cable (S End)
MB050	Wolf/Dyonics adapter for light cable (S End)
OP917	Light cable tester

Adapters for light guide



Care & Storage



Care & Storage



Advantages of the Aesculap SterilContainer™ System

- **Reliable...**
for patients and hospital staff. The Aesculap SterilContainer System helps ensure proper storage, transportation and sterilization of surgical instruments.
- **Cost-effective reusable container system...**
low operating expense and typical 10+ year service life.
- **Easy to handle...**
simple, fast and efficient – lightweight aluminum and ergonomic handles.
- **Clear identification match...**
using colored lids, indicator labels, identification labels and barcoding – clearly identifiable and standardized, easy to track and document.

In addition to a full line of containers, Aesculap also offers storage systems, instrument racks and convenient disposable products to support all of your sterilization needs.

The Aesculap Instrument Organization System is an advanced system of organizing, storing and protecting your instrument set during transportation and sterilization.

- Instruments organized with the Instrument Organization System are guarded against damage from instrument-on-instrument impact during transportation
- Instrument protection reduces the cost of repairs & set downtime
- Instrument protection increases instrument life & reduces replacement cost

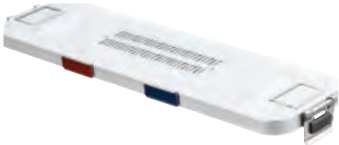


In the O.R. a set organized with the Aesculap Instrument Organization System can also help cases flow more efficiently by allowing staff to:

- Quickly identify and select the correct instruments
- Work directly from the organized set
- Replace used instruments into the correct slot making final instrument count easier



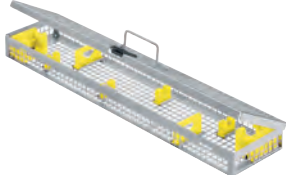
During sterilization, the Aesculap Instrument Organization System allows:





- Better sterilant flow between instruments
- Consistent sterilization every time because your instruments are in the same place

Endoscopes Care & Storage


Instrument Sterilization Trays & Containers	Description	Item No.
	Extra long mini container lid, for PreVac Steam and EtO	JK020
	Extra long mini container lid, for PreVac Steam, EtO and low temp*	JM020
	Extra long mini container bottom, for PreVac Steam and EtO	JN021
	Extra long mini container bottom, for PreVac Steam, EtO and low temp*	JM021
	Extra long mini basket with Lid, 20" long	JF435R

* Refer to www.AesculapUSA.com/IFU for Instructions for Use

Endoscope Sterilization Trays & Containers	Description	Item No.
	Single scope tray, fits Full-Size SterilContainer™ System, 17" (45 cm) long	JF431R
	Double scope tray, fits Full-Size SterilContainer™ System, 17" (45 cm) long	JF432R
	Double scope tray with silicone supports, fits Full-Size SterilContainer™ System, 17" (45 cm) long	JF433R

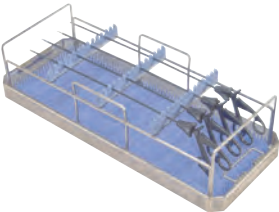
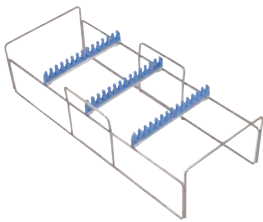

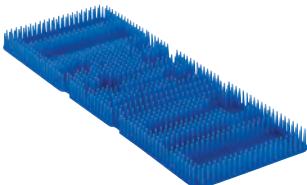

Extra-Long Mini Size Container Accessories							
JG367	JG368	JG369	JG340	JG341	JG342	JG343	JG344
							
Silicone scope eyepiece holder	Silicone scope sleeve holder	Support for angled optics	Small silicone holder for 5 mm instruments	Small silicone holder for 7.5 mm instruments	Small silicone holder for 8.5 mm instruments	Small silicone holder for 10 mm instruments	Small silicone holder for 12 mm instruments

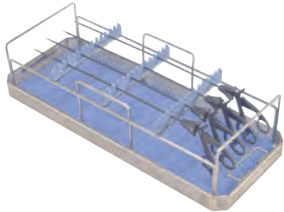
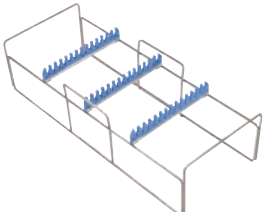

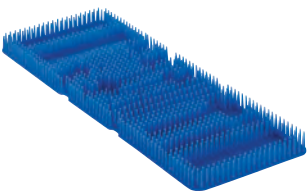

Laparoscopic Instruments Care & Storage

Storage Systems	Storage Rack Set	Item No.
	<p>For MIS instruments, standard For instruments with shaft length up to 37 cm, comprising: PL963R storage rack, standard JF222R perforated tray and JF938 silicone mesh mat</p>	<p>PL960R</p>
Parts	Description	Item No.
	<p>Storage rack, standard dimensions: 487 x 250 x 153 mm</p>	<p>PL963R</p>
	<p>Tray, standard</p>	<p>JF222R</p>
	<p>Silicone mesh mat 240 mm x 250 mm</p>	<p>JF938</p>
	<p>Silicone component</p>	<p>PL960206</p>
	<p>Trocar storage set universal silicone storage racks for trocars</p>	<p>PL962R</p>
Container for Storage, Standard	Description	Item No.
	<p>Container body external dimensions 592 x 274 x 187 mm</p>	<p>JK444</p>
	<p>Lid for JK444 external dimensions 588 x 285 x 36 mm</p>	<p>JK489</p>







Storage Systems	Storage Rack Set	Item No.
	<p>For MIS instruments, long For instruments with shaft length up to 42 cm, comprising: PL964R storage rack, long JF232R perforated tray and JF938 silicone mesh mat</p>	<p>PL961R</p>
Parts	Description	Item No.
	<p>Storage rack, long dimensions: 587 x 250 x 153 mm</p>	<p>PL964R</p>
	<p>Tray, long</p>	<p>JF232R</p>
	<p>Silicone mesh mat 240 mm x 250 mm</p>	<p>JF938</p>
	<p>Silicone component</p>	<p>PL960206</p>
	<p>Trocar storage set universal silicone storage racks for trocars</p>	<p>PL962R</p>
Container for Storage, Extra Long	Description	Item No.
	<p>Container body with perforation base external dimensions: 711 x 274 x 187 mm</p>	<p>JN445</p>
	<p>Lid for JN445 external dimensions: 708 x 280 x 35 mm</p>	<p>JK490</p>

Laparoscopic Instruments Care & Storage

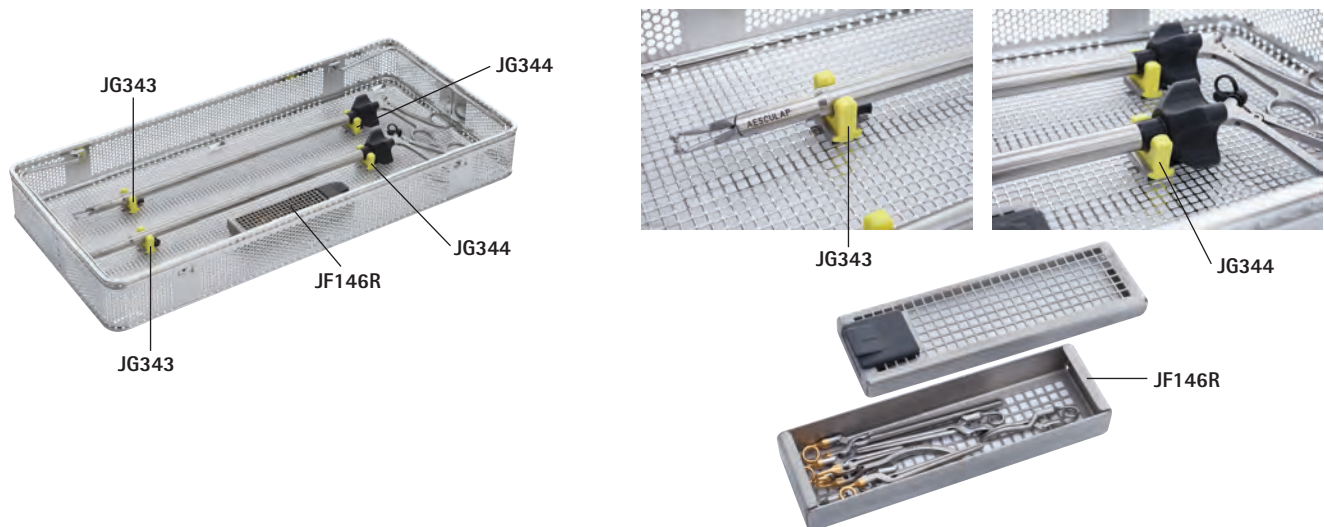
Endoscopy Rack Storage System	Description	Item No.
	<p>Endorack storage system, includes endorack, silicone mat, and 2"-high perforated basket.</p>	<p>MD378</p>
Container Accessories	Description	Item No.
	<p>Endorack storage rack, holds 14 endoscopic instruments. Fits into 8" deep SterilContainer™ System.</p>	<p>MD377</p>
	<p>Perforated basket, 21¼" long x 10" wide x 2¼" high</p>	<p>JF222R</p>
	<p>Silicone mat</p>	<p>PL950215</p>
Container for Storage, Standard	Description	Item No.
	<p>Container body external dimensions 592 x 274 x 187 mm</p>	<p>JK444</p>
	<p>Lid for JK444 external dimensions 588 x 285 x 36 mm</p>	<p>JK489</p>

Extra-Long Endoscopy Rack Storage System	Description	Item No.
	<p>Endorack storage system, extra long includes endorack, silicone Mat, and 2"-high perforated basket.</p>	<p>MD379</p>
Extra-Long Container Accessories	Description	Item No.
	<p>Endorack storage rack, extra long holds 14 endoscopic instruments. Fits into an extra-long sized, 8" deep SterilContainer™ System.</p>	<p>MD375</p>
	<p>Perforated basket, 26" long x 10" wide x 2¼" high</p>	<p>JF232R</p>
	<p>Extra-Long silicone mat</p>	<p>JF933</p>
Container for Storage, Extra Long	Description	Item No.
	<p>Container body with perforation base external dimensions: 711 x 274 x 187 mm</p>	<p>JN445</p>
	<p>Lid for JN445 external dimensions: 708 x 280 x 35 mm</p>	<p>JK490</p>

Bulldog Clips Care & Storage

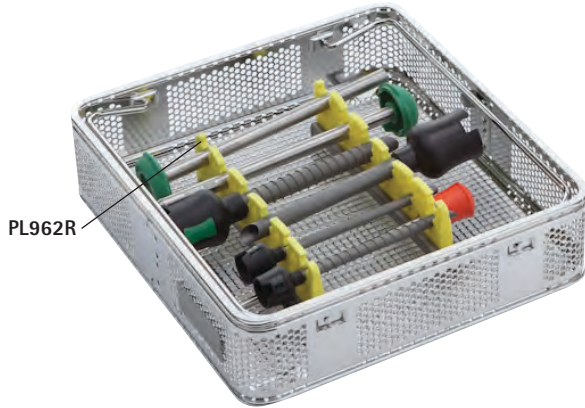
Bulldog Clips Care & Storage	Description	Item No.	Diam.
	Full-Size basket, 2 ³ / ₄ " height	JC223R	
	Silicone holder	JG343	10 mm
	Silicone holder, 1/2"	JG344	12 mm
	IOS screw set 10 nuts and 10 bolts/pack	JG303	
	Full-Size solid bottom, 4 ¹ / ₄ " height	JK440	
	Full-Size lid, silver	JK489	

Laparoscopic Vascular Urology Set



Trocar Care & Storage

Trocar Set Example



PL962R

Half-Size Stainless Steel Baskets Honeycomb Perforation



JC113R

Length x Width x Height (in.)
Outside dimensions

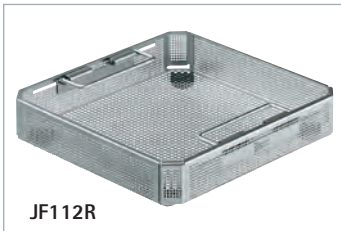
JC112R	9½ x 10 x 2*
JC113R	9½ x 10 x 2¾*
JC114R	9½ x 10 x 4*

*Basket height includes feet

Perforated Basket

- Rounded corners
- Wide, hideaway handles
- Stamped metal feet, JC series

Half-Size Stainless Steel Basket Standard Perforation



JF112R

Length x Width x Height (in.)
Outside dimensions

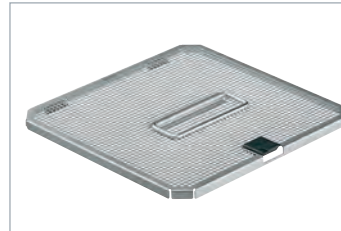
JF112R	10 x 9⅞ x 2¼*
JF113R	10 x 9⅞ x 3*
JF114R	10 x 9⅞ x 4⅛*

*Basket height includes feet

Perforated Basket

- Fold-in handles
- Plastic feet

Basket Cover for Perforated Baskets



Length x Width x Height (in.)
Outside dimensions

JF117R	10⅛ x 9¾ x ¾
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Perforated Basket Cover for use with JF112R, JF113R and JF114R

Mini-Size Perforated Basket with Lid



Length x Width x Height (in.)
Outside dimensions

JF159R	10½ x 5 x 2
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Mini-Size Tray for micro instruments fits into an Aesculap Mini container JK188 or JN188.

Micro Tray with Lid

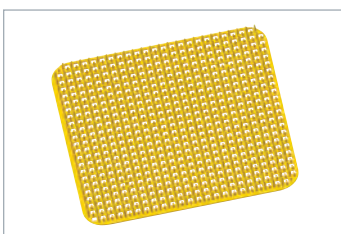


Length x Width x Height (in.)
Outside dimensions

JF146R	3⅜ x 1¾ x 1
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Mini tray can be mounted on a perforated basket with JG303R.

Perforated Silicone Holding Mats



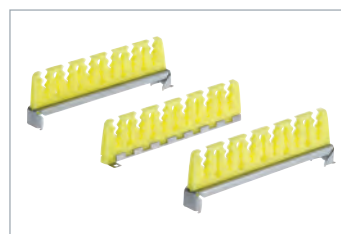
JF944

9¾ x 4 Mini-size silicone mat

JF945

9¾ x 9¼ Half-size silicone mat

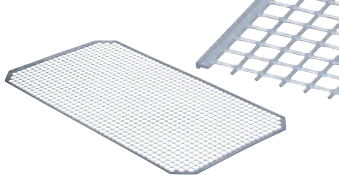
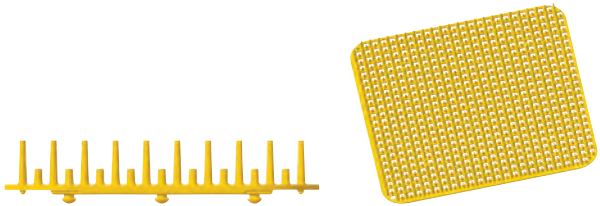









Trocar Storage Set



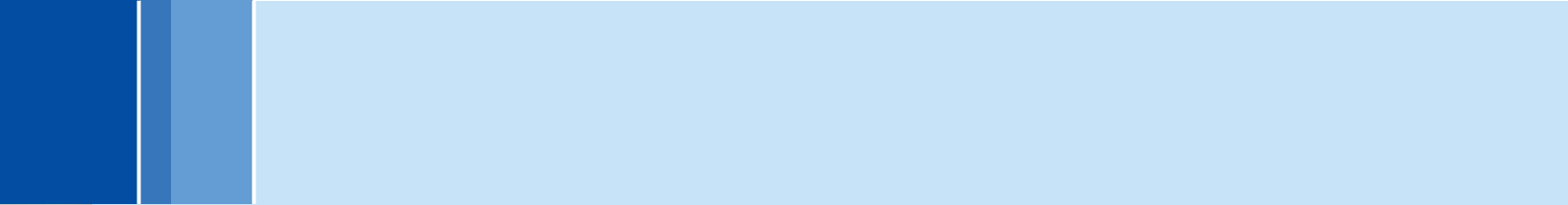
PL962R

Universal silicone storage racks for trocars can be mounted on a perforated basket with JG303R.

Accessories & Instrument Care

Silicone Mesh Mats & Silicone Holding Mats with Perforations		Description	Item No.
		9 1/2" x 9 7/8" (For use with half-size containers)	JF938
		18 7/8" x 9 7/8"	JF939
		15 7/8" x 9 7/8" (For use with three-quarter size containers)	JF940
		21 1/8" x 9 7/8" (For use with full-size containers)	JF941
Perforated Silicone Holding Mats		Description	Item No.
		9 3/4" x 4" Mini-size silicone mats	JF944
		9 3/4" x 9 1/4" Half-size silicone mats	JF945
		15 1/4" x 9 1/4" Three-Quarter size silicone mat	JF947
		20 1/4" x 9 1/4" Full-Size silicone mat	JF949
Parts		Description	Item No.
		Screw, 10 nuts and 10 bolts / pack	JG303R
			Screwdriver / wrench
Instrument Care		Description	Item No.
		Wire brush for cleaning jaws	GK299
		Cleaning brush for inner and outer tubes, 10 mm Diameter, Box of 6	PM995R
		Cleaning brush for inner and outer tubes, 3.7 mm Diameter, box of 6	GK469R
JG598	JG600	JG601	MCGANMM513
			
Instrument oil, for box locks, ratchets, etc., physiologically inert	Instrument oil spray, for maintenance of instruments prior to sterilization, physiologically inert (box of 6)	Eloxal cleaner, 100 ml for cleaning container surfaces.	McGan insulation tester

Services



Aesculap Academy®



An Overview of the Aesculap Academy

Competence to Master the Future

An unprecedented demand for medical know-how exists today. Innovative developments in the field of medical technology, sophisticated new treatment methods, increasingly more stringent requirements for hospital and quality management and a healthy interest in acquiring new knowledge have given rise to an enormous and ever-increasing demand for additional training.



Sharing Knowledge for Life

The Aesculap Academy enjoys a worldwide reputation as a leading forum for basic and advanced training in the field of medicine. Since 1995, it has offered accredited and non-accredited medical education. Aesculap Academy programs provide knowledge to medical practitioners, hospital personnel and hospital management personnel to master the future. Reaching across borders, cultures and languages, the Aesculap Academy has helped medical professionals in more than 44 countries achieve their goals of continuous professional growth. Its lifetime partnerships with medical professionals throughout Europe, the USA, Africa, Central and South America, Australia and Asia provide crucial knowledge to keep them on the leading edge of their profession.



For more information:

Call:

1-800-258-1946, Ext. 5223

or visit our website:

www.aesculapusa.com/aesculap-academy.com

Surgical Asset Management



Think Solutions. Think Aesculap.

It's our commitment to share the expertise we've gained, through decades of experience, with each and every customer looking for a solution. It is this commitment to sharing our knowledge and our tradition of excellence that has made us the partner of choice for many top hospitals throughout the world. Let Aesculap partner with you and aid in the design of an individual solution that will help optimize the efficiency of your Sterile processing department (SPD) and OR.

Think Solutions. Think Aesculap.

Consulting Solutions

Technical Solutions

IT Solutions

Supply Solutions

Consulting Solutions

QuickScan® Analysis

A baseline assessment of surgical instrumentation and reprocessing practices in Central Service Department (CSD) and the Operating Room.

- Offering you strategic recommendations for long-term process improvements
- Hands-on best practices and benchmark data provide immediate impact and real results
- Reduced weight of instrument trays and better ergonomics result in less work for the SPD staff
- Inventory can be reallocated to reduce your need to purchase additional back-up supplies

Process Optimization

Continuing the improvement of quality, efficiency and value of Surgical Asset Management within the CSD and the OR.

- Consultants will assist with the implementation of outlined recommendations to help you achieve your goals and apply proper surgical asset management practices. Service can include assistance with water quality improvements, development of CSD educational programs and training, establishing repeatable and transparent processes for quality reporting, and more.

Asset Analysis

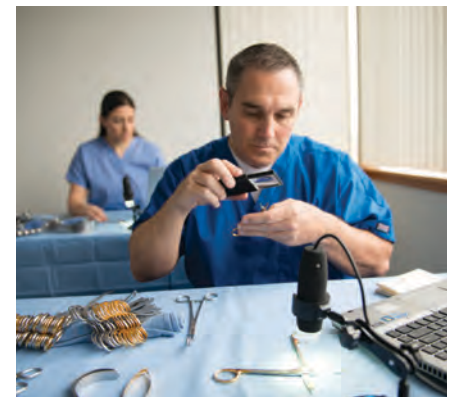
A qualitative and quantitative examination of your surgical instrument fleet.

- Analyze and document the quality of your current instrument inventory
- Supply recommendations for care and handling that will prolong your instrument life
- Analyze instrument inventory levels to determine if sufficient to meet hospital procedure volume

Asset Optimization

The process to standardize, optimize and containerize surgical sets and contents.

- Having only the instruments you most commonly use in a set to minimize reprocessing costs



For more information:

Contact your Aesculap Sales Representative for more information on how these consulting solutions can be implemented in your facility.

Repairs by Aesculap



Technical Solutions

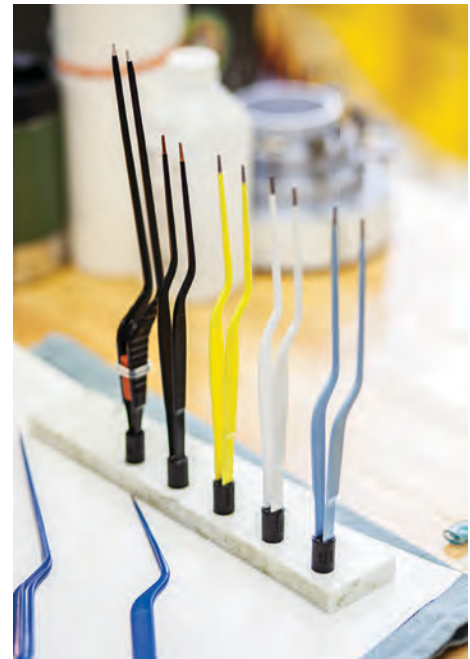
We Know Instruments

As a premiere manufacturer of performance quality instruments for 150 years, Aesculap has the knowledge, expertise and craftsmanship to repair and maintain your surgical instruments with the same strict quality standards and components as those used in original instrument manufacturing. Aesculap is the only repair provider that combines the highest levels of service and response with the unmatched quality standards of an original manufacturer.

Your surgical instruments comprise a significant proportion of your medical facility's total assets. Aesculap understands the value of this investment. Our skilled craftsmen and trained instrument makers will refurbish your surgical instruments to "like new" condition, quickly and conveniently, using the same precision equipment in our repair facility that is used to manufacture these instruments in Tuttlingen, Germany. Factory spare parts give Aesculap the ability to repair your instrumentation with quality materials that match the original, thus protecting your instruments from contamination and corrosion. This protection can further reduce repairs, replacement costs and down time.

Full Service Repairs

- General instruments
- Endoscopic instruments
- Powered instruments
- Rigid and Flexible Endoscopes
- Micro-Neuro instruments
- Cardiovascular instruments
- Visual systems
- SterilContainer™ systems
- and more



**For repairs and service,
please contact:**

Aesculap Technical Service – ATS

St. Louis Distribution &
Technical Service Center
615 Lambert Pointe Drive
Hazelwood, MO 63042-2609
800-214-3392

IT & Supply Solutions



Direct Part Marketing

Tracking your supplies down to the instrument level

- Laser etched, machine-readable data matrix contains the Global Trade Item Number (GTIN) and other required information for UDI compliance
- Traceability of instruments down to the individual patient
- Machine readable technology saves your technicians time
- Tracking of specialty one-of-a-kind or expensive instruments reduces loss
- All Aesculap instruments, size permitting, come with a data matrix label at no additional cost

Procedural Cost Management Systems (PCMS)

Aesculap provides high quality surgical products and services to a facility on a fee per procedure basis.

- Provide new technology to your surgeons quickly and without capital investment
- Not only do you receive new instruments, but also the services that go towards maintaining the instruments for the life of your contract
- Optional on-site technician will process and assemble the instrument sets
- Ensures sets are ready every time, removing the worry of instrument readiness

Our sales representatives work with each surgical and processing team to analyze existing sets, procedure volumes, and costs. *PCMS* guarantees optimal results with high quality, professionally maintained instruments.



For more information:

Please contact your Aesculap representative for further details or call Customer Service at **800-282-9000**

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8360-10	76	EJ996	96	EK057R	101
8361-00	76	EK001SU	100	EK059R	101
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