



Laparoscopic Instruments

Product Catalog

OPERATE WITH GREATER PRECISION™



AESCULAP®

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Monopolar Instruments



AdTec™ Single-Use Monopolar Instruments



AdTec Single-Use Monopolar Instruments

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



AdTec Reposable Monopolar Instruments

- Convenience of a single-use instrument with cost savings of a reusable
- Designed to be easily assembled — 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



Monopolar Instruments

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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AdTec™ Single-Use Monopolar Instruments

5 mm

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



MARYLAND Dissecting forceps	P0841SU	5 mm	31 cm
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Pike mouth grasper	P0842SU	5 mm	31 cm
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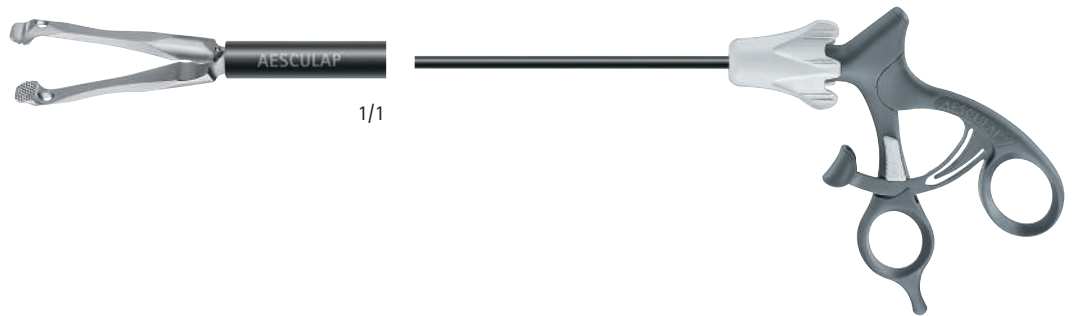


Box of 5	Description	Item No.	Diam.	Length
	Universal grasping forceps, fenestrated	PO843SU	5 mm	31 cm



1/1

BABCOCK Grasping forceps	PO844SU	5 mm	31 cm
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1/1

AdTec™ Reposable Monopolar Instruments

Scissors

Box of 10	Description	Item No.	Diam.	Length
	METZENBAUM Scissors, slightly curved	P0885SU	5 mm	31 cm



1/1

Hook scissors	P0886	5 mm	31 cm
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1/1

Mini METZENBAUM Scissors	P0887	5 mm	31 cm
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1/1

METZENBAUM Scissors	P0888	5 mm	31 cm
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1/1

METZENBAUM Scissors	P0889	5 mm	42 cm
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1/1

Optional Handles – Interchangeable for 5 mm and 10 mm Instruments

P0958R Quick-Snap™ Non-Ratchet	P0959R Quick-Snap Ratchet	P0960R Quick-Snap Non-Ratchet	P0961R Quick-Snap Ratchet	PM950R Insulated Metal Non-Ratchet	PM951R Insulated Metal Ratchet
					

AdTec™ Reposable Monopolar Instruments

Dissecting and Grasping Forceps



Box of 10	Description	Item No.	Diam.	Length
	MARYLAND Dissecting forceps	P0891SU	5 mm	31 cm



1/1

Pike mouth grasper	P0892SU	5 mm	31 cm
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1/1

Universal grasping forceps, fenestrated	P0893SU	5 mm	31 cm
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1/1

BABCOCK Grasping forceps	P0894SU	5 mm	31 cm
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1/1

Optional Handles – Interchangeable for 5 mm and 10 mm Instruments

P0958R Quick-Snap™ Non-Ratchet	P0959R Quick-Snap Ratchet	P0960R Quick-Snap Non-Ratchet	P0961R 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) is designed to provide durable insulation of the handle and shaft
- Robust material designed to maintain integrity during sterilization cycles



Modular Design

- Built for 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 may help reduce hand fatigue
- Handle can be grasped in various positions
- Enlarged rotation knob with slip-resistant ridges provides 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	P0300R	3.5 mm	29 cm
		P0320R	3.5 mm	20 cm
 1/1	Hook scissors	P0301R	3.5 mm	29 cm
		P0321R	3.5 mm	20 cm
 1/1	MARYLAND Dissecting forceps	P0302R	3.5 mm	29 cm
		P0322R	3.5 mm	20 cm
 1/1	Atraumatic dissecting forceps	P0303R	3.5 mm	29 cm
		P0323R	3.5 mm	20 cm
 1/1	Pyloric spreader	P0304R	3.5 mm	29 cm
		P0324R	3.5 mm	20 cm



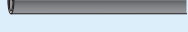
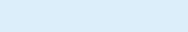
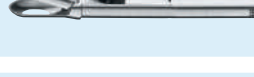
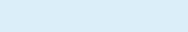
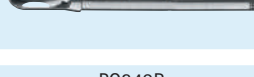
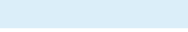
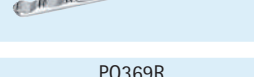
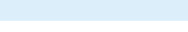
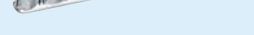
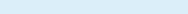
Individual Components				Optional Handles - Interchangeable for 3.5 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle		
P0340R 	PM986P 	P0380R 	P0380R (Quick-Snap™ Non-Ratchet) 	
P0360R 	PM987P 			
P0341R 	PM986P 	P0380R 	P0381R (Quick-Snap Ratchet) 	
P0361R 	PM987P 			
P0342R 	PM986P 	P0380R 		
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
 1/1	DORSEY Intestinal forceps	P0305R	3.5 mm	29 cm
		P0325R	3.5 mm	20 cm
 1/1	Universal grasping forceps, fenestrated	P0306R	3.5 mm	29 cm
		P0326R	3.5 mm	20 cm
 1/1	BABCOCK Grasping forceps, double action	P0307R	3.5 mm	29 cm
		P0327R	3.5 mm	20 cm
 1/1	Biopsy forceps, fenestrated	P0308R	3.5 mm	29 cm
		P0328R	3.5 mm	20 cm
 1/1	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		
P0345R 	PM986P 	P0381R 	P0380R (Quick-Snap™ Non-Ratchet) 	
P0365R 	PM987P 			
P0346R 	PM986P 	P0381R 	P0381R (Quick-Snap Ratchet) 	
P0366R 	PM987P 			
P0347R 	PM986P 	P0381R 		
P0367R 	PM987P 			
P0348R 	PM986P 	P0381R 		
P0368R 	PM987P 			
P0349R 	PM986P 	P0381R 		
P0369R 	PM987P 			

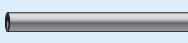
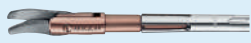
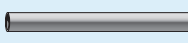
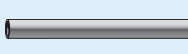
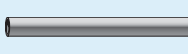
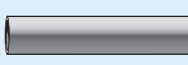
AdTec™ Reusable Monopolar Instruments

Scissors

Monopolar Instruments

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
 1/1	METZENBAUM Scissors, serrated, tungsten carbide inserts	Order by Component	5 mm	22 cm
		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)  P0959R (Quick-Snap Ratchet)  P0960R (Quick-Snap Non-Ratchet)  P0961R (Quick-Snap Ratchet)  PM950R (Insulated Metal Non-Ratchet)  PM951R (Insulated Metal Ratchet)  PM953R (Axial/In-Line)  PM954R (Ratchet)  PM957R (Ratchet with lock) 	
P0791R 	PM973R 	P0958R 		
P0631R 	PM970R 	P0958R 		
P0603R 	PM973R 	P0958R 		
P0746R 	PM981R 	P0958R 		
PM697R 	PM973R 	PM950R 		
PM604R 	PM974R 	P0958R 		

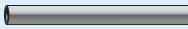
AdTec™ Reusable Monopolar Instruments

Scissors

Monopolar Instruments

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	Order by Component	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)  P0959R (Quick-Snap Ratchet)  P0960R (Quick-Snap Non-Ratchet)  P0961R (Quick-Snap Ratchet)  PM950R (Insulated Metal Non-Ratchet)  PM951R (Insulated Metal Ratchet)  PM953R (Axial/In-Line)  PM954R (Ratchet)  PM957R (Ratchet with lock) 	
P0716R 	PM981R 	P0958R 		
P0738R 	PM970R 	P0958R 		
P0655R 	PM973R 	P0958R 		
P0754R 	PM981R 	P0958R 		
PM698R 	PM973R 	PM950R 		
PM710R 	PM973R 	PM950R 		

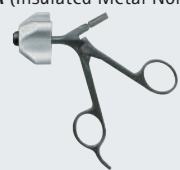
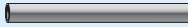
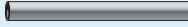
AdTec™ Reusable Monopolar Instruments

Scissors

Monopolar Instruments

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
 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)  P0959R (Quick-Snap Ratchet)  P0960R (Quick-Snap Non-Ratchet)  P0961R (Quick-Snap Ratchet)  PM950R (Insulated Metal Non-Ratchet)  PM951R (Insulated Metal Ratchet)  PM953R (Axial/In-Line)  PM954R (Ratchet)  PM957R (Ratchet with lock) 	
P0744R 	PM981R 	P0958R 		
P0601R 	PM973R 	P0958R 		
P0625R 	PM973R 	P0958R 		
PM630R 	PM970R 	P0958R 		
P0602R 	PM973R 	P0958R 		
P0682R 	PM992R 	P0958R 		

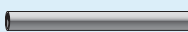
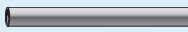
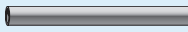
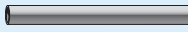
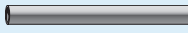
AdTec™ Reusable Monopolar Instruments

Dissecting Forceps

Monopolar Instruments

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



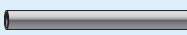
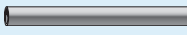
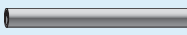
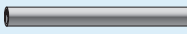
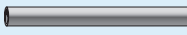
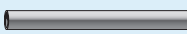
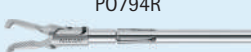
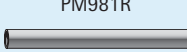
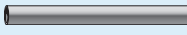
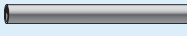
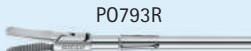
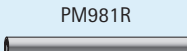
Individual Components				Optional Handles – Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle		
P0632R 	PM970R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet)  P0959R (Quick-Snap Ratchet)  P0960R (Quick-Snap Non-Ratchet)  P0961R (Quick-Snap Ratchet)  PM950R (Insulated Metal Non-Ratchet)  PM951R (Insulated Metal Ratchet)  PM953R (Axial/In-Line)  PM954R (Ratchet)  PM957R (Ratchet with lock) 	
P0608R 	PM973R 	P0958R 		
P0752R 	PM981R 	P0958R 		
PM699R 	PM973R 	PM950R 		
P0717R 	PM973R 	P0958R 		
P0718R 	PM981R 	P0958R 		
P0740R 	PM973R 	P0958R 		

AdTec™ Reusable Monopolar Instruments

Dissecting Forceps

Complete Instrument				
	Description	Item No.	Diam.	Length
 1/1	Dolphin nose dissecting forceps	P0147R	5 mm	31 cm
		P0239R	5 mm	42 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
		P0241R	5 mm	42 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
		P0240R	5 mm	42 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) 	
P0792R 	PM981R 		P0959R (Quick-Snap Ratchet) 	
P0605R 	PM973R 	P0958R 	P0960R (Quick-Snap Non-Ratchet) 	
PM614R 	PM973R 	P0958R 	P0961R (Quick-Snap Ratchet) 	
PM647R 	PM973R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 	
P0730R 	PM973R 	P0958R 	PM951R (Insulated Metal Ratchet) 	
P0794R 	PM981R 		PM953R (Axial/In-Line) 	
P0784R 	PM973R 	P0958R 	PM954R (Ratchet) 	
P0767R 	PM976R 	P0958R 	PM957R (Ratchet with lock) 	
P0667R 	PM973R 	P0958R 		
P0793R 	PM981R 			

AdTec™ Reusable Monopolar Instruments

Dissecting Forceps

Monopolar Instruments

Complete Instrument				
Description		Item No.	Diam.	Length
 OVERHOLT 90° dissecting forceps 1/1		P0103R	10 mm	31 cm
		P0242R	10 mm	42 cm
 OVERHOLT 90° dissecting forceps, insulated to tip 1/1		Order by Component	10 mm	37 cm
 OVERHOLT 90° dissecting forceps, fine tip 1/1		P0219R	10 mm	37 cm
 OVERHOLT 60° dissecting forceps 1/1		P0141R	10 mm	31 cm
 OVERHOLT 60° dissecting forceps, insulated to tip 1/1		Order by Component	10 mm	31 cm
 OVERHOLT 60° dissecting forceps, fine tip 1/1		P0220R	10 mm	37 cm
 CRILE Dissecting forceps, curved 1/1		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)
P0795R 	PM988R 		
PM701R 	PM978R 	PM950R 	P0959R (Quick-Snap Ratchet)
P0772R 	PM978R 	P0958R 	P0960R (Quick-Snap Non-Ratchet)
P0661R 	PM975R 	P0958R 	P0961R (Quick-Snap Ratchet)
PM700R 	PM975R 	PM950R 	PM950R (Insulated Metal Non-Ratchet)
P0773R 	PM978R 	P0958R 	PM951R (Insulated Metal Ratchet)
P0771R 	PM973R 	P0958R 	PM953R (Axial/In-Line)
P0766R 	PM976R 	P0958R 	PM954R (Ratchet)
			PM957R (Ratchet with lock)

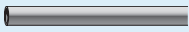
AdTec™ Reusable Monopolar Instruments

Grasping Forceps

Monopolar Instruments

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	31 cm
		P0236R	5 mm	42 cm



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 	P0960R (Quick-Snap Non-Ratchet) 
P0787R 	PM981R 	P0959R 	P0961R (Quick-Snap Ratchet) 
P0788R 	PM973R 	P0959R 	PM950R (Insulated Metal Non-Ratchet) 
P0789R 	PM981R 	P0959R 	PM951R (Insulated Metal Ratchet) 
			PM953R (Axial/In-Line) 
			PM954R (Ratchet) 
			PM957R (Ratchet with lock) 

AdTec™ Reusable Monopolar Instruments

Grasping Forceps

Monopolar Instruments

Complete Instrument				
	Description	Item No.	Diam.	Length
 1/1	Fundus grasper	P0221R	5 mm	31 cm
		P0230R	5 mm	42 cm
 1/1	Bowel grasping forceps, fenestrated	P0216R	5 mm	31 cm
		P0217R	5 mm	42 cm
 1/1	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)  P0959R (Quick-Snap Ratchet)  P0960R (Quick-Snap Non-Ratchet)  P0961R (Quick-Snap Ratchet)  PM950R (Insulated Metal Non-Ratchet)  PM951R (Insulated Metal Ratchet)  PM953R (Axial/In-Line)  PM954R (Ratchet)  PM957R (Ratchet with lock) 	
P0783R 	PM981R 	P0959R 		
P0769R 	PM973R 	P0958R 		
P0770R 	PM981R 	P0958R 		
P0647R 	PM973R 	P0959R 		
P0782R 	PM981R 	P0959R 		

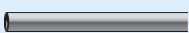
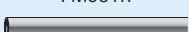
AdTec™ Reusable Monopolar Instruments

Grasping Forceps

Monopolar Instruments

Complete Instrument				
	Description	Item No.	Diam.	Length
 1/1	Universal grasper, fenestrated	P0191R	5 mm	31 cm
		P0192R	5 mm	42 cm
 1/1	CROCE/OLMI Atraumatic forceps	P0185R	5 mm	31 cm
 1/1	CROCE/OLMI Atraumatic forceps, fenestrated	P0232R	5 mm	31 cm
 1/1	Short grasper, fenestrated	P0222R	5 mm	31 cm
		P0223R	5 mm	42 cm
 1/1	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)
 P0796R	 PM981R		
 P0728R	 PM973R	 P0959R	 P0959R (Quick-Snap Ratchet)
 P0785R	 PM973R	 P0959R	 P0960R (Quick-Snap Non-Ratchet)
 P0775R	 PM973R	 P0959R	 P0961R (Quick-Snap Ratchet)
 P0776R	 PM981R	 P0959R	 PM950R (Insulated Metal Non-Ratchet)
 P0618R	 PM973R	 P0959R	 PM951R (Insulated Metal Ratchet)
 PM618R	 PM976R	 P0959R	 PM953R (Axial/In-Line)
 P0755R	 PM981R	 P0959R	 PM954R (Ratchet)
			 PM957R (Ratchet with lock)

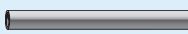
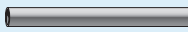
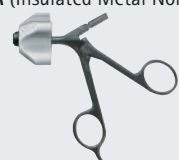
AdTec™ Reusable Monopolar Instruments

Grasping Forceps

Monopolar Instruments

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 	P0960R (Quick-Snap Non-Ratchet) 	
P0623R 	PM974R 	P0959R 	P0961R (Quick-Snap Ratchet) 	
P0648R 	PM973R 	P0959R 	PM950R (Insulated Metal Non-Ratchet) 	
P0749R 	PM981R 	P0959R 	PM951R (Insulated Metal Ratchet) 	
PM649R 	PM973R 	P0959R 	PM953R (Axial/In-Line) 	
P0650R 	PM973R 	P0959R 	PM954R (Ratchet) 	
			PM957R (Ratchet with lock) 	

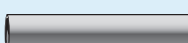
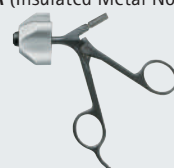
AdTec™ Reusable Monopolar Instruments

Grasping Forceps

Monopolar Instruments

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



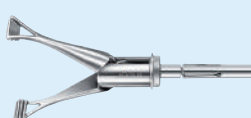
Individual Components				Optional Handles – Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle		
P0619R 	PM973R 	P0959R 	P0958R (Quick-Snap™ Non-Ratchet) 	
PM640R 	PM973R 	P0959R 	P0959R (Quick-Snap Ratchet) 	
P0620R 	PM974R 	P0959R 	P0960R (Quick-Snap Non-Ratchet) 	
P0757R 	PM982R 	P0959R 	P0961R (Quick-Snap Ratchet) 	
P0765R 	PM973R 	P0959R 	PM950R (Insulated Metal Non-Ratchet) 	
P0762R 	PM981R 	P0959R 	PM951R (Insulated Metal Ratchet) 	
P0741R 	PM977R 	P0959R 	PM953R (Axial/In-Line) 	
P0742R 	PM977R 	P0959R 	PM954R (Ratchet)  PM957R (Ratchet with lock) 	

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



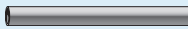
Individual Components				Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle		
PO610R 	PM973R 	PO958R 	PO958R (Quick-Snap™ Non-Ratchet)  PO959R (Quick-Snap Ratchet)  PO960R (Quick-Snap Non-Ratchet)  PO961R (Quick-Snap Ratchet)  PM950R (Insulated Metal Non-Ratchet)  PM951R (Insulated Metal Ratchet)  PM953R (Axial/In-Line)  PM954R (Ratchet)  PM957R (Ratchet with lock) 	
PM670R 	PM973R 	PO959R 		
PM696R 	PM970R 	PO958R 		
PM687R 	PM973R 	PO958R 		
PM609R 	PM973R 	PO959R 		
PM612R 	PM977R 	PO959R 		
PO731R 	PM975R 	PO959R 		
PO768R 	PM974R 	PO959R 		

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 	P0960R (Quick-Snap Non-Ratchet) 	
P0764R 	PM973R 	P0958R 	P0961R (Quick-Snap Ratchet) 	
P0761R 	PM981R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 	
P0680R 	PM973R 	P0958R 	PM951R (Insulated Metal Ratchet) 	
P0758R 	PM973R 	P0958R 	PM953R (Axial/In-Line) 	
P0646R 	PM973R 	P0958R 	PM954R (Ratchet) 	
			PM957R (Ratchet with lock) 	

AdTec™ Reusable Monopolar Instruments

Grasping Forceps

Monopolar Instruments

Complete Instrument				
Description		Item No.	Diam.	Length
 1/1	Atraumatic fixation forceps	Order by Component	5 mm	22 cm
		P0101R	5 mm	31 cm
		P0199R	5 mm	42 cm
 1/1	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	
P0633R 	PM970R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0607R 	PM973R 	P0958R 	P0959R (Quick-Snap Ratchet) 
P0747R 	PM981R 	P0958R 	P0960R (Quick-Snap Non-Ratchet) 
P0735R 	PM973R 	P0958R 	P0961R (Quick-Snap Ratchet) 
P0753R 	PM981R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 
			PM951R (Insulated Metal Ratchet) 
			PM953R (Axial/In-Line) 
			PM954R (Ratchet) 
			PM957R (Ratchet with lock) 

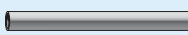
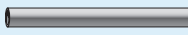
AdTec™ Reusable Monopolar Instruments

Grasping Forceps

Monopolar Instruments

Complete Instrument				
	Description	Item No.	Diam.	Length
 1/1	Tube fixation forceps	P0129R	5 mm	31 cm
		P0200R	5 mm	42 cm
 1/1	Oval grasper	P0210R	5 mm	31 cm
		P0207R	5 mm	42 cm
 1/1	Fixation forceps	Order by Component	10 mm	31 cm
 1/1	MASSOUND Delicate forceps For use with flexible 13 mm trocars	P0189R	5 mm	31 cm
 1/1	ALLIS Grasping forceps	P0111R	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)  P0959R (Quick-Snap Ratchet)  P0960R (Quick-Snap Non-Ratchet)  P0961R (Quick-Snap Ratchet)  PM950R (Insulated Metal Non-Ratchet)  PM951R (Insulated Metal Ratchet)  PM953R (Axial/In-Line)  PM954R (Ratchet)  PM957R (Ratchet with lock) 	
P0748R 	PM981R 	P0958R 		
P0763R 	PM973R 	P0958R 		
Kit Only	PM981R 	P0958R 		
PM681R 	PM974R 	P0959R 		
P0734R 	PM973R 	P0958R 		
P0617R 	PM973R 	P0959R 		

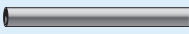
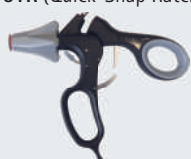
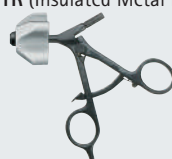
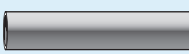
AdTec™ Reusable Monopolar Instruments

Grasping Forceps

Monopolar Instruments

Complete Instrument				
	Description	Item No.	Diam.	Length
 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		
P0777R 	PM973R 	P0959R 	P0958R (Quick-Snap™ Non-Ratchet)  P0959R (Quick-Snap Ratchet)  P0960R (Quick-Snap Non-Ratchet)  P0961R (Quick-Snap Ratchet)  PM950R (Insulated Metal Non-Ratchet)  PM951R (Insulated Metal Ratchet)  PM953R (Axial/In-Line)  PM954R (Ratchet)  PM957R (Ratchet with lock) 	
P0778R 	PM974R 	P0959R 		
P0739R 	PM970R 	P0959R 		
PM688R 	PM974R 	P0959R 		

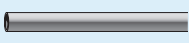
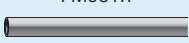
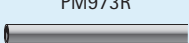
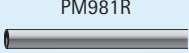
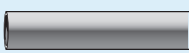
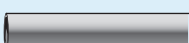
AdTec™ Reusable Monopolar Instruments

Grasping Forceps

Monopolar Instruments

Complete Instrument				
	Description	Item No.	Diam.	Length
 1/1	DE BAKEY Atraumatic forceps, jaw length 40 mm	P0243R	5 mm	31 cm
		P0245R	5 mm	42 cm
 1/1	DE BAKEY Atraumatic forceps, jaw length 50 mm	P0244R	5 mm	31 cm
		P0137R	5 mm	42 cm
 1/1	DE BAKEY Atraumatic forceps, jaw length 65 mm	P0138R	5 mm	31 cm
 1/1	DE BAKEY Atraumatic forceps, jaw length 30 mm	Order by Component	10 mm	37 cm
 1/1	DE BAKEY Atraumatic forceps, jaw length 50 mm	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) 
P0798R 	PM981R 		P0959R (Quick-Snap Ratchet) 
P0797R 	PM973R 	P0959R 	P0960R (Quick-Snap Non-Ratchet) 
P0657R 	PM981R 		P0961R (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

Monopolar Instruments

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



Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0705R 	PM974R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0626R 	PM973R 	P0958R 	P0959R (Quick-Snap Ratchet) 
P0750R 	PM981R 	P0958R 	P0960R (Quick-Snap Non-Ratchet) 
P0652R 	PM973R 	P0958R 	P0961R (Quick-Snap Ratchet) 
P0756R 	PM981R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 
			PM951R (Insulated Metal Ratchet) 
			PM953R (Axial/In-Line) 
			PM954R (Ratchet) 
			PM957R (Ratchet with lock) 

AdTec™ Reusable Monopolar Instruments

Biopsy Forceps

Monopolar Instruments

Complete Instrument				
Description		Item No.	Diam.	Length
 1/1	Biopsy punch forceps	Order by Component	5 mm	22 cm
		P0502R	5 mm	31 cm
		P0512R	5 mm	42 cm
 1/1	Biopsy punch forceps	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)  P0959R (Quick-Snap Ratchet)  P0960R (Quick-Snap Non-Ratchet)  P0961R (Quick-Snap Ratchet)  PM950R (Insulated Metal Non-Ratchet)  PM951R (Insulated Metal Ratchet)  PM953R (Axial/In-Line)  PM954R (Ratchet)  PM957R (Ratchet with lock) 
P0627R 	PM973R 	P0958R 	
P0759R 	PM981R 	P0958R 	
PM653R 	PM973R 	P0958R 	
P0751R 	PM981R 	P0958R 	

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	P0950400
	PM handles and monopolar electrode package of 5 pieces	PL170251
Rotation Knobs	Description	Item No.
	Rotation knob for PM950R and PM951R only	PM950300
Reusable Monopolar Cables	Description	Item No.
	Erbe T, Wolf, 12 ft.	GK245
	Bovie, Conmed, Valleylab, 10 ft.	US354
	Disposable Monopolar Cord, 10 ft. (package of 10)	US357SU

Monopolar Electrodes

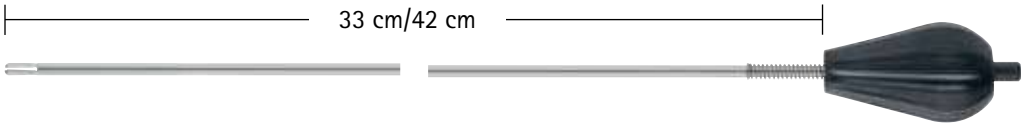
Monopolar Instruments

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

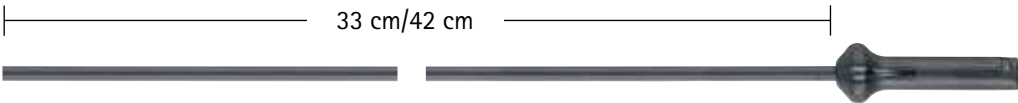


	J Hook electrode tip	GK383R		
	L Hook electrode tip	GK384R		
	Ball electrode tip	GK385R		
	Spatula electrode tip	GK386R		

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



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

1/1



Electrode handle for use with electrodes GK397R/GK398R and Aesculap, Berchtold, Conmed, Martin and Valleylab generators

GN230



AdTec™ Single-Use Bipolar Instruments



Single-Use Bipolar Instruments

- Designed for 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
 1/1	METZENBAUM Scissors	PL700	5 mm	31 cm



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



	Complete Instrument	Individual Components		
		Jaw Insert	Insulated Outer Tube	Standard Handle
	PM409R - METZENBAUM Scissors, 5 mm, 22 cm	PM439R	PM970R	PM450R
 1/1	PM400R - METZENBAUM Scissors, 5 mm, 31 cm	PM430R	PM973R	PM450R
	PM404R - METZENBAUM Scissors, 5 mm, 42 cm	PM434R	PM981R	PM450R
	PM414R - Mini METZENBAUM Scissors, 5 mm, 22 cm	PM444R	PM970R	PM450R
 1/1	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	PM431R	PM973R	PM450R
 1/1	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	PM438R	PM973R	PM450R
 1/1	PM415R - MARYLAND dissecting forceps, fenestrated, 5 mm, 42 cm	PM445R	PM981R	PM450R
	PM402R - Micro forceps, 5 mm, 31 cm	PM432R	PM973R	PM450R
 1/1	PM412R - Macro forceps, 5 mm, 22 cm	PM442R	PM970R	PM450R
	PM403R - Macro forceps, 5 mm, 31 cm	PM433R	PM973R	PM450R
	PM406R - Macro forceps, 5 mm, 42 cm	PM436R	PM981R	PM450R
 1/1				
	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)		

Specialty Instruments



Slide-Lock Graspers

- Designed for tissue and grip control
- Single- and dual-action models
- Fingertip rotation knob for optimal one-handed control
- Single-piece instrument, flush port cleanable

Description		Graspers	
		36 cm	42 cm
 1/1	Atraumatic grasper, single action, non-rotatable, 5 mm	PL230R	PL231R
 1/1	Atraumatic grasper, double action, rotatable, 5 mm	PL232R	PL233R
 1/1	Retraction grasper, single action, non-rotatable, 5 mm	PL234R	—
 1/1	Retraction grasper, double action, rotatable, 5 mm	PL235R	—



Graspers

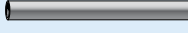
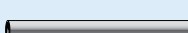
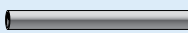
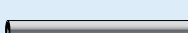
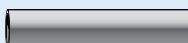
Bulldog Clips

	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.	Diam.	Length
	Articulating bulldog clip applicator/remover	PL530R	12.5 mm	35 cm
	Fixed bulldog clip applicator/remover	PL531R	12.5 mm	35 cm

Specialty Instruments: Advanced Urology

Complete Instrument				
	Description	Item No.	Diam.	Length
1/1 	CRAFOORD endovascular clamp, short jaw, For use with 10 mm trocars	PM173R	5 mm	31 cm
1/1 	CRAFOORD endovascular clamp, long jaw, For use with 10 mm trocars	PM178R	5 mm	31 cm
1/1 	SATINSKY atraumatic clamp, 38 mm jaw, For use with 13 mm flexible trocars	PM171R	5 mm	31 cm
1/1 	SATINSKY atraumatic clamp, 51 mm jaw, For use with 13 mm flexible trocars	PM177R	5 mm	31 cm
1/1 	DEBAKEY atraumatic clamp, S-shaped, For use with 13 mm flexible trocars	PM176R	5 mm	31 cm
1/1 	DEBAKEY atraumatic clamp, curved, For use with 13 mm flexible trocars	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 		P0958R (Quick-Snap™ Non-Ratchet)  P0959R (Quick-Snap Ratchet)  P0960R (Quick-Snap Non-Ratchet)  P0961R (Quick-Snap Ratchet)  PM950R (Insulated Metal Non-Ratchet)  PM951R (Insulated Metal Ratchet)  PM953R (Axial/In-Line)  PM954R (Ratchet)  PM957R (Ratchet with lock) 
PM719R 	PM973R 	PM957R 		
PM711R 	PM973R 	PM957R 		
PM616R 	PM973R 	PM957R 		
PM689R 	PM973R 	PM957R 		
PM671R 	PM973R 	PM957R 		
P0781R 	PM974R 	PM959R 		

Needle Holders and Suturing

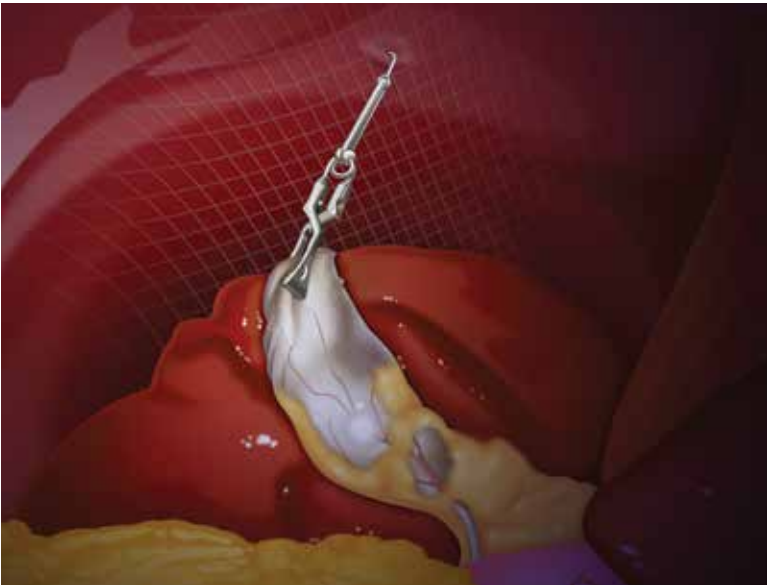


Extracorporeal	Description	Item No.	Diam.	Length
1/1	Durogrip™ needle holder, straight, tungsten carbide inserts (PO959R handle)	PO550R	5 mm	31 cm
1/1	Durogrip needle holder, curved tungsten carbide inserts (PO959R handle)	PO559R	5 mm	31 cm
1/1	Knot pushing forceps	PM654R PM973R PO958R	5 mm	31 cm
1/1	CROCE/OLMI Dissecting and suture scissors with knot pusher (PO958R handle)	PO022R	5 mm	31 cm
1/1	Knot pusher	PL651R	5 mm	31 cm
1/1	Knot pusher	PL435R	3.5 mm	31 cm
1/1	Knot pusher	PL432R	5 mm	31 cm
3/1	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
1/1	Loop applicator, 4.5 mm inner diameter	PL650R	5 mm	15 cm
1/1	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	

Cinch Organ Retractor



Secure

- Atraumatic retraction clip, built to provide a firm grasp on tissue, and reliable needle attach to the parietal peritoneum

Efficient

- Designed for 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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Nathanson Retractors

Description	Item No.	Diam.
Nathanson retractor small	MN182R	5 mm
Nathanson retractor medium	MN183R	5 mm
Nathanson retractor large	MN184R	5 mm
Nathanson retractor set (S, M, L)	MN186R	5 mm



1/2

Description	Item No.	Diam.
Nathanson retractor small	MN187R	6.5 mm
Nathanson retractor medium	MN188R	6.5 mm
Nathanson retractor large	MN189R	6.5 mm
Nathanson retractor set (S, M, L)	MN191R	6.5 mm



1/2

Suction/Irrigation

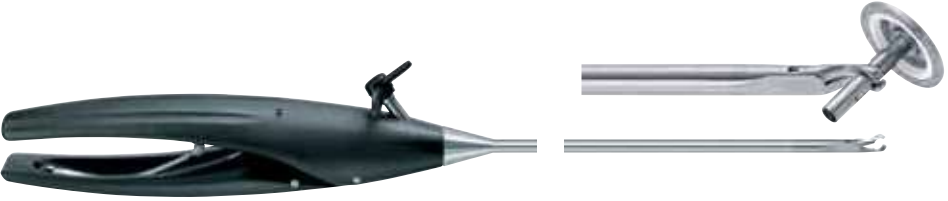
Description	Item No.	Diam.	Length
Suction/irrigation tube with finger valve, Luer-lock connection 	GF320R	5 mm	33 cm
Suction/irrigation tube, Luer-lock connection 	GF321R	5 mm	33 cm
Puncture needle with finger valve, Luer-lock connection, 2 mm (12 Ga.) distal tip diameter 	SR550R	5 mm	33 cm
	SR553R	5 mm	45 cm
Puncture needle, Luer-lock connection, 2 mm (12 Ga.) 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 with Monopolar

Description	Item No.	Diam.	Length
L hook suction electrode with valve 	MN223R	5 mm	33 cm
L hook suction electrode with valve 	MN225R	5 mm	45 cm
J hook suction electrode with valve 	MN227R	5 mm	33 cm
J hook suction electrode with valve 	MN229R	5 mm	45 cm
Blunt suction electrode with valve 	MN231R	5 mm	33 cm
Blunt suction electrode with valve 	MN233R	5 mm	45 cm
Spatula suction electrode with valve Image unavailable	MN235R	5 mm	33 cm
Spatula suction electrode with valve Image unavailable	MN237R	5 mm	45 cm

Miscellaneous Instruments

Description	Item No.	Diam.	Length
Cholangiogram clamp with catheter guide (maximum catheter diameter: 5 French)	PL100R	5 mm	33 cm
			
Replacement sealing cap (gray)			
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



DS Ligation Clips



DS Single-Fire Ligation Clips

Reliable and Convenient

Reliable: The DS Clip is designed to offer a firm hold on the clipped structure.

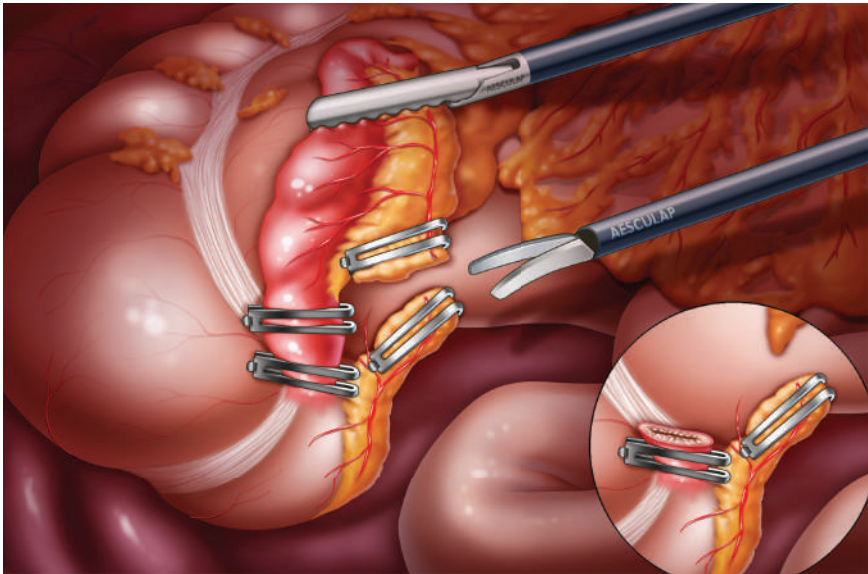
Convenient: The system does not require an adaption of the order of operation.

Distal to proximal clip closure

- Helps to prevent pushing out tissue during closure



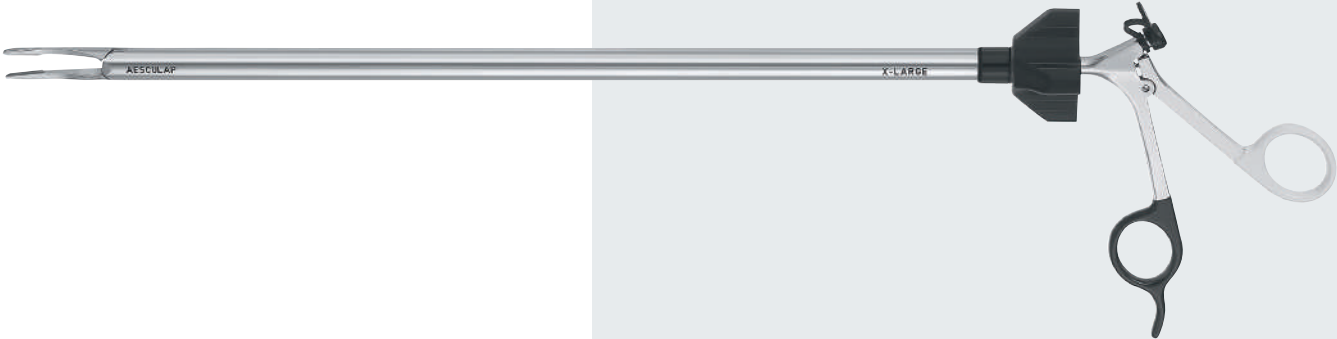
DS Clip for Appendectomy



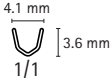
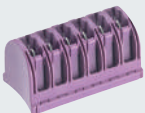
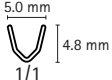
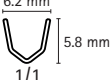
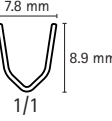
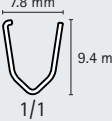
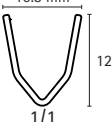
DS Ligation Clips applied to appendix and mesoappendix

Designed to deliver cost savings without compromise

The XL DS Clip is designed to provide a cost-effective solution for laparoscopic appendectomies without compromising on security. The innovative extra-large (XL) clip is designed with closure of the appendix and mesoappendix in mind. The XL DS Clip is built to provide surgeons with **double** the clip for **savings, security** and **simplicity**.

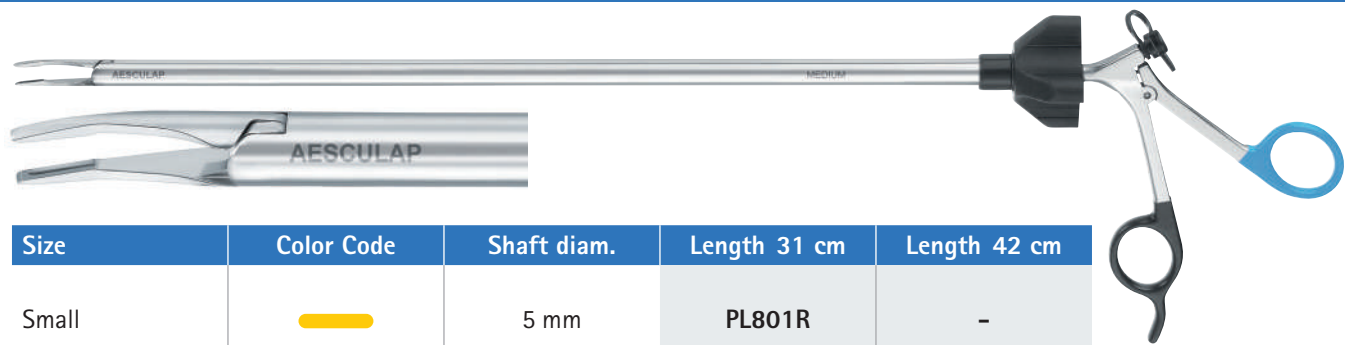
Description		Item No.	Diam.	Length
Laparoscopic clip applier, X-Large		PL809R	12 mm	31 cm
				
 		X-Large 12 cartridges, 4 clips per cartridge	PL475SU	

DS Clips

Size	Color Code	Clip without Latch	Clip with Latch	Clips per Cartridge	No. of Cart. per Box
					
Small		 4.1 mm 3.6 mm 1/1	PL450SU	6	15
			PL452SU	24	6
Small-Medium		 5.0 mm 4.8 mm 1/1	PL453SU	6	15
Medium		 6.2 mm 5.8 mm 1/1	PL459SU	6	15
Medium-Large		 7.8 mm 8.9 mm 1/1	PL462SU	6	15
			 7.8 mm 9.4 mm 1/1	PL465SU	
Large		 10.3 mm 12 mm 1/1	PL468SU	6	12
			 10.3 mm 12.6 mm 1/1	PL471SU	

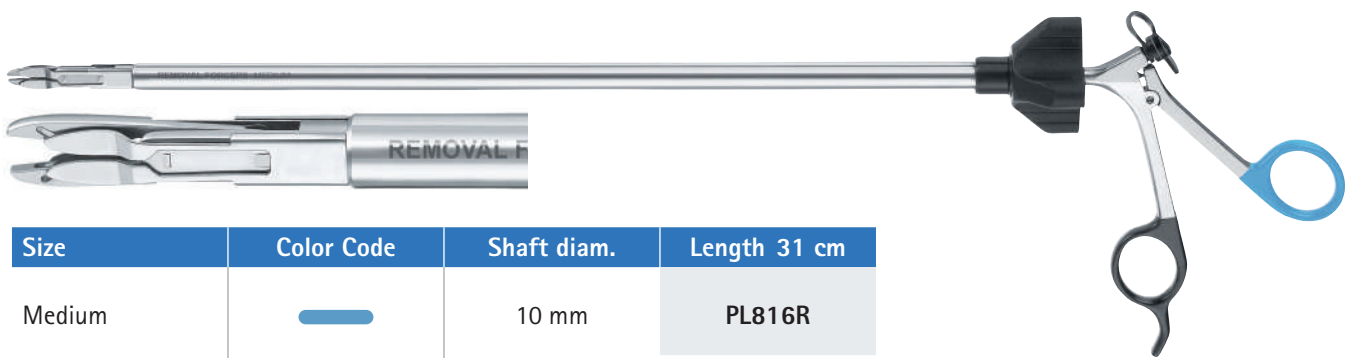
DS Clip Applicators and Removal Forceps

Laparoscopic Clip Applicators



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

Ligation

Challenger™ Ti-P Multi-Fire Clip Applier

Medium-Large (ML)	Description	Item No.	Diam.	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

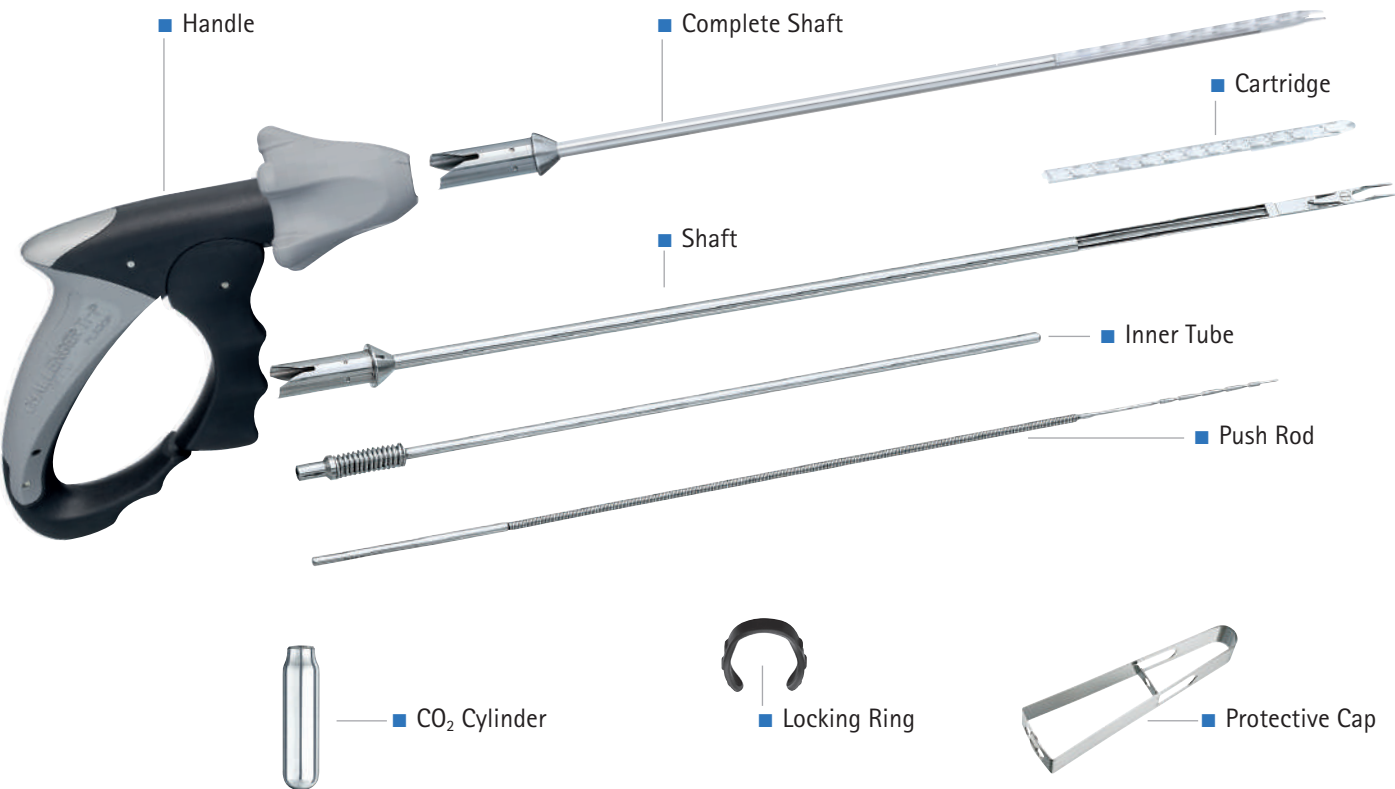
Small-Medium (SM)	Description	Item No.	Diam.	Length
	Clip applier, Small-Medium (SM)	PL604R	5 mm	31 cm
		PL603R	5 mm	20.5 cm



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	
Complete Shaft		PL536R Length 37 cm Diam. 10 mm	PL538R Length 26 cm Diam. 10 mm	PL522R Length 31 cm Diam. 5 mm	PL609R Length 20.5 cm Diam. 5 mm
Spare Parts	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 and 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 Ga.) 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
- Designed for easy insertion
- New handle design combined with a dilating tip for accurate and targeted access of the trocar – designed for less force
- Good fixation
- Special profile on the trocar sleeve
- Built to be cost effective
- Combination of a 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 and with other 3.5 mm instruments

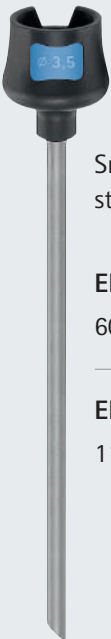


Description		Item No.	Diam.	Length
MiniPort disposable trocar sleeve, with integrated seal and thread, box of 6		EK105SU	3.5 mm	70 mm
Dilating trocar pin, reuseable		EK030R		

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

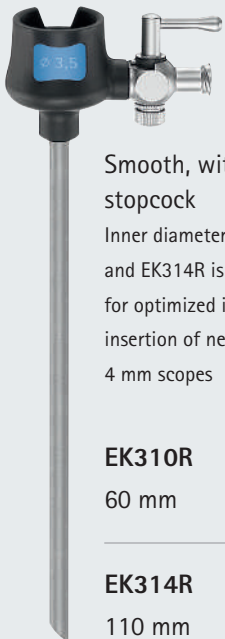


Smooth, without stopcock

EK311R
60 mm

EK315R
110 mm

Sleeves



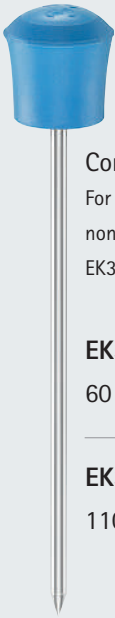
Smooth, with stopcock

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

EK310R
60 mm

EK314R
110 mm

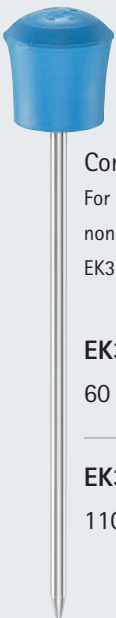
Obturator



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

EK345R
60 mm

EK346R
110 mm

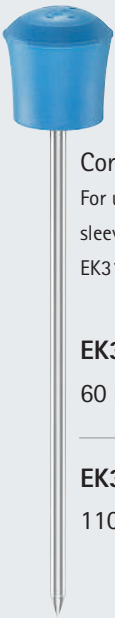


Conical blunt
For use with non-insufflation sleeves
EK311R & EK315R

EK348R
60 mm

EK349R
110 mm

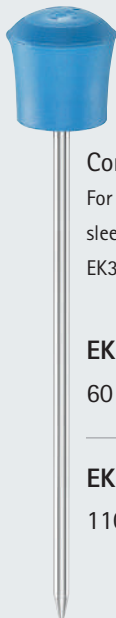
Obturator



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

Obturers



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



Smooth, with
stopcock

EK024R

110 mm

EK028R

150 mm



Smooth, without
stopcock

EK025R

110 mm



Threaded, with
stopcock

EK026R

110 mm



Threaded, without
stopcock

EK027R

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

EK056R

110 mm

EK057R

150 mm



Conical blunt

EK059R

110 mm

EK060R

150 mm



Triangular sharp

EK062R

110 mm

EK063R

150 mm



Dilating

EK159SU

110 mm

EK160SU

150 mm

Single use, sterile
(box of 6)

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

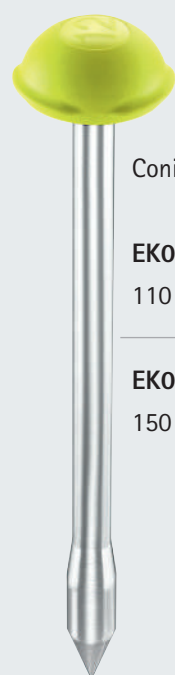
Sealing unit for 10/12 mm
trocars



EK002SU

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

Obturator



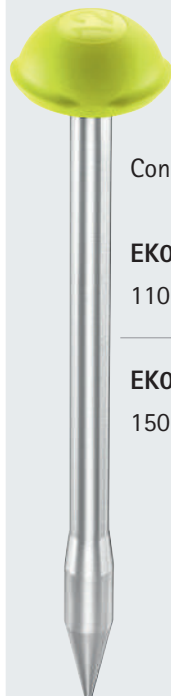
Conical sharp

EK066R

110 mm

EK067R

150 mm



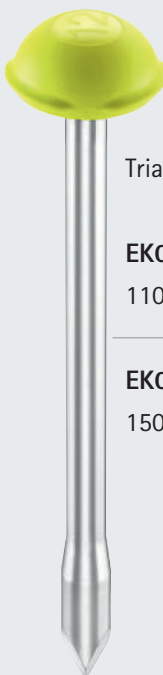
Conical blunt

EK069R

110 mm

EK070R

150 mm



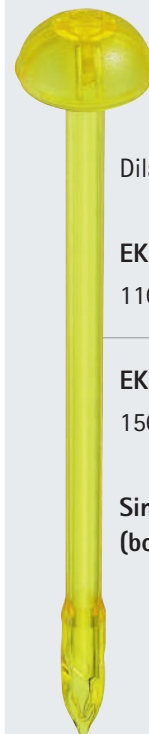
Triangular sharp

EK072R

110 mm

EK073R

150 mm



Dilating

EK169SU

110 mm

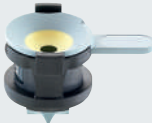
EK170SU

150 mm

Single use, sterile
(box of 6)

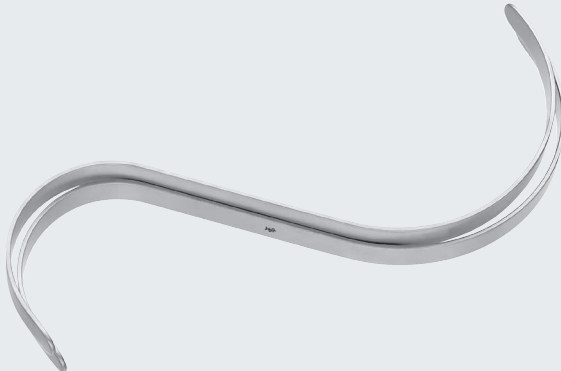
Blunt HASSON Trocars

HASSON / Mini Laparotomy Trocar

Reusable		Single use, sterile	
	EKO83P Sealing unit for 10/12 mm trocars with 5 mm flap converter		EKO86P Sealing unit for 10/12 mm trocars
			EK002SU Single-use universal sealing unit for 10/12 mm trocars box of 20

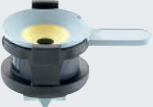
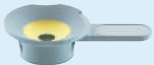
HASSON "S" Retractors (set of 2)



	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	12 mm
EK024R Smooth trocar sleeve with stopcock, 10 mm, 110 mm	EK034R Smooth trocar sleeve with stopcock, 12 mm, 110 mm
EK064R Blunt (HASSON) obturator, 10 mm, 110 mm	EK074R Blunt (HASSON) obturator, 12 mm, 110 mm
EK098R Stability cone for 10 mm trocar sleeve	EK099R Stability cone for 12 mm trocar sleeve

Replacement Parts and Accessories

Trocars 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 5	EK087P  Box of 5	EK088P  Box of 20	EK084P  Box of 20
10/12 mm	EK086P  Box of 5	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 and suture fixation screw  EJ430202
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Suture Fixation

EK397R For 3.5 mm trocars (EK311R and EK315R only) 	EK097R For 5 mm trocars 
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Reducing Sleeves

EK390R

For 5 mm trocars, includes 3.5 mm sealing cap EK382P

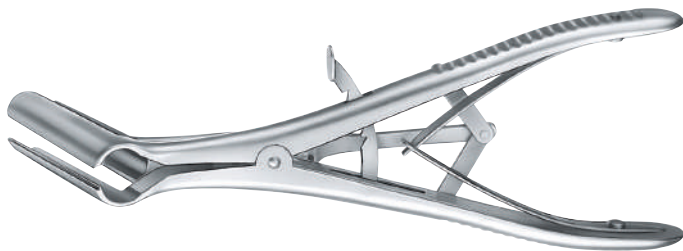
EK090R

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

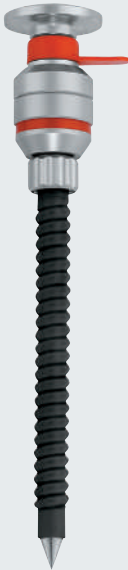
Flexible Trocars



Flexible Trocars

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

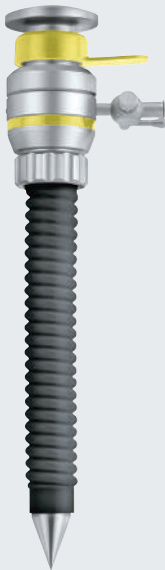
7 mm



EJ800R

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

13 mm



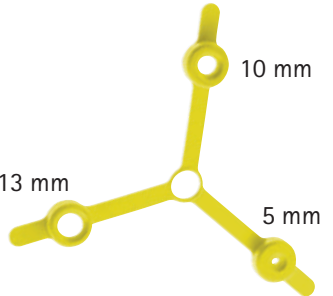
EJ590R

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

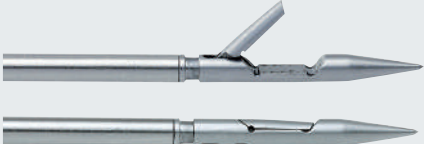


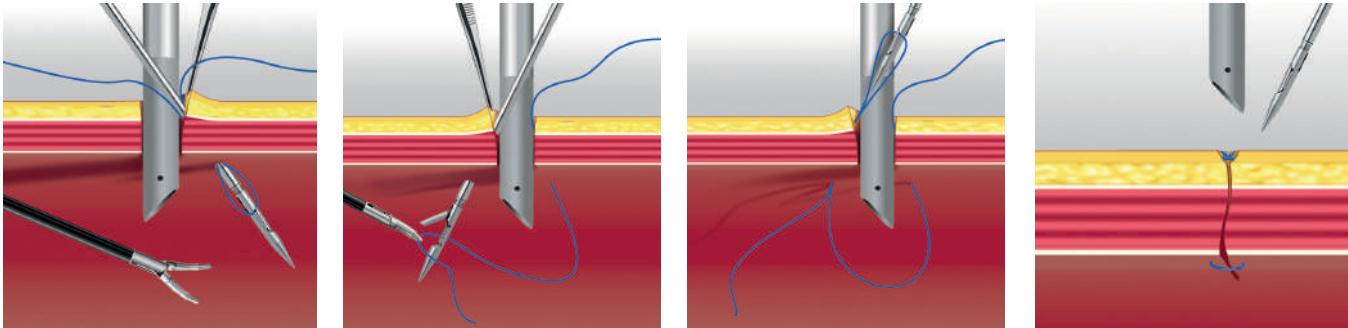
EJ804P	Flexible cannula for 7 mm trocars, 75 mm length, box of 3
EJ806P	Flexible cannula for 7 mm trocars, 100 mm length, box of 3
EJ824P	Flexible cannula for 13 mm trocars, 75 mm length, box of 3
EJ826P	Flexible cannula for 13 mm trocars, 100 mm length, box of 3

Flexible Trocar 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
		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 and designed to prevent 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		
				



Fascia Closure Instrument	Description	Item No.
	Fascia spoon	PL152R



	Fascia hook	PL153R
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Endoscopes and 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 are designed to provide optimal performance for the surgeon and staff.

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

Description	Item No.	Diam.	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	PE889A	10 mm	0°	33 cm
Laparoscope	PE909A	10 mm	30°	33 cm
Laparoscope	PE969A	10 mm	45°	33 cm



JG904



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
	Light Cable: MB111 ■ AEscuLAP LS ■ AEscuLAP S	Light Cable: MB112 ■ OLYMPUS LS ■ AEscuLAP S	Light Cable: MB113 ■ CIRCON LS ■ AEscuLAP S	Light Cable: MB114 ■ STRYKER LS ■ AEscuLAP S	
					Light Cable: MB125 ■ WOLF LS ■ OLYMPUS S
	Light Cable: MB131 ■ AEscuLAP LS ■ CIRCON S	Light Cable: MB132 ■ OLYMPUS LS ■ CIRCON S	Light Cable: MB133 ■ CIRCON LS ■ CIRCON S	Light Cable: MB134 ■ STRYKER LS ■ CIRCON S	Light Cable: MB135 ■ WOLF LS ■ CIRCON S
	Light Cable: MB151 ■ AEscuLAP LS ■ WOLF S	Light Cable: MB152 ■ OLYMPUS LS ■ WOLF S	Light Cable: MB153 ■ CIRCON LS ■ WOLF S	Light Cable: MB154 ■ STRYKER LS ■ WOLF S	Light Cable: 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



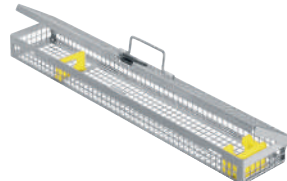
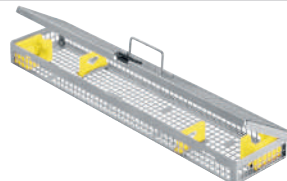
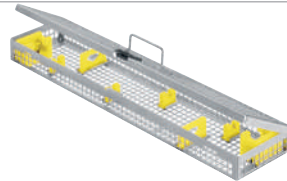
Care and Storage



Endoscope Care and Storage

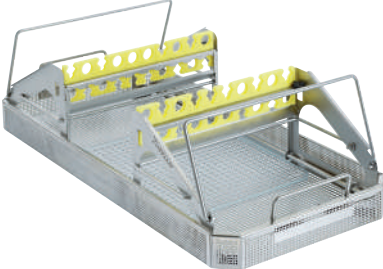
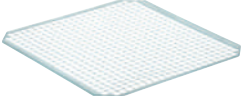
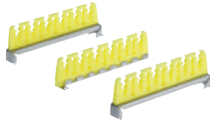
Instrument Sterilization Trays and Containers	Description	Item No.
	Extra-long mini container lid for PreVac Steam and EtO	JK020
	Extra-long mini container lid for PreVac Steam, EtO and low temp*	JM020
	Extra-long mini container bottom for PreVac Steam and EtO	JN021
	Extra-long mini container bottom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

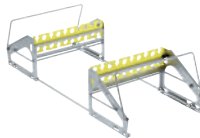
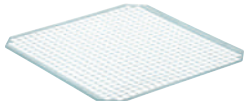
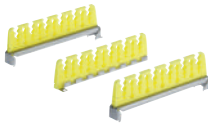
* Refer to www.AesculapUSA.com/IFU for Instructions For Use

Endoscope Sterilization Trays and 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

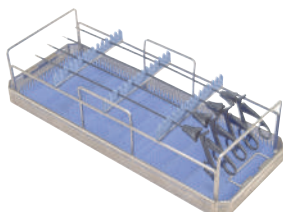
Extra-Long Mini Size Container Accessories							
JG367	JG368	JG369	JG340	JG341	JG342	JG343	JG344
							
Silicone scope eyepiece holder	Silicone scope sleeve holder	Support for angled optics	Small silicone holder for 5 mm instruments	Small silicone holder for 7.5 mm instruments	Small silicone holder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

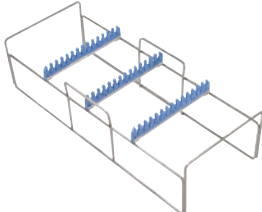
Laparoscopic Instruments Care and Storage

Storage Systems	Storage Rack Set	Item No.
	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	PL960R
Parts	Description	Item No.
	Storage rack, standard dimensions: 487 x 250 x 153 mm	PL963R
	Tray, standard	JF222R
	Silicone mesh mat 240 mm x 250 mm	JF938
	Silicone component	PL960206
	Trocar storage set universal silicone storage racks for trocars	PL962R
Container for Storage, Standard	Description	Item No.
	Container body external dimensions: 592 x 274 x 187 mm	JK444
	Lid for JK444 external dimensions: 588 x 285 x 36 mm	JK489

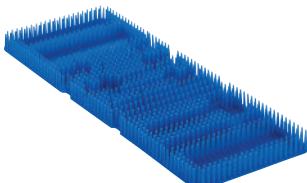
Storage Systems	Storage Rack Set	Item No.
	For MIS instruments, long For instruments with shaft length up to 42 cm, comprising: PL964R storage rack, long JF232R perforated tray and JF938 silicone mesh mat	PL961R
Parts	Description	Item No.
	Storage rack, long dimensions: 587 x 250 x 153 mm	PL964R
	Tray,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

Laparoscopic Instruments Care and Storage

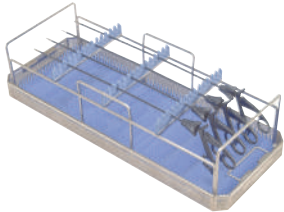
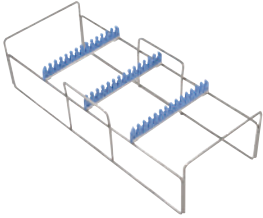
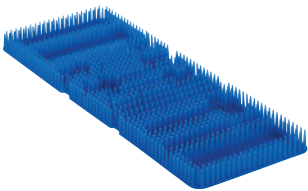
Endoscopy Rack Storage System	Description	Item No.
	Endorack storage system, includes endorack, silicone mat and 2"-high perforated basket.	MD378

Container Accessories	Description	Item No.
	Endorack storage rack holds 14 endoscopic instruments. Fits into 8" deep SterilContainer™ System.	MD377

	Perforated basket: 21¼" long x 10" wide x 2¼" high	JF222R
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	Silicone mat	PL950215
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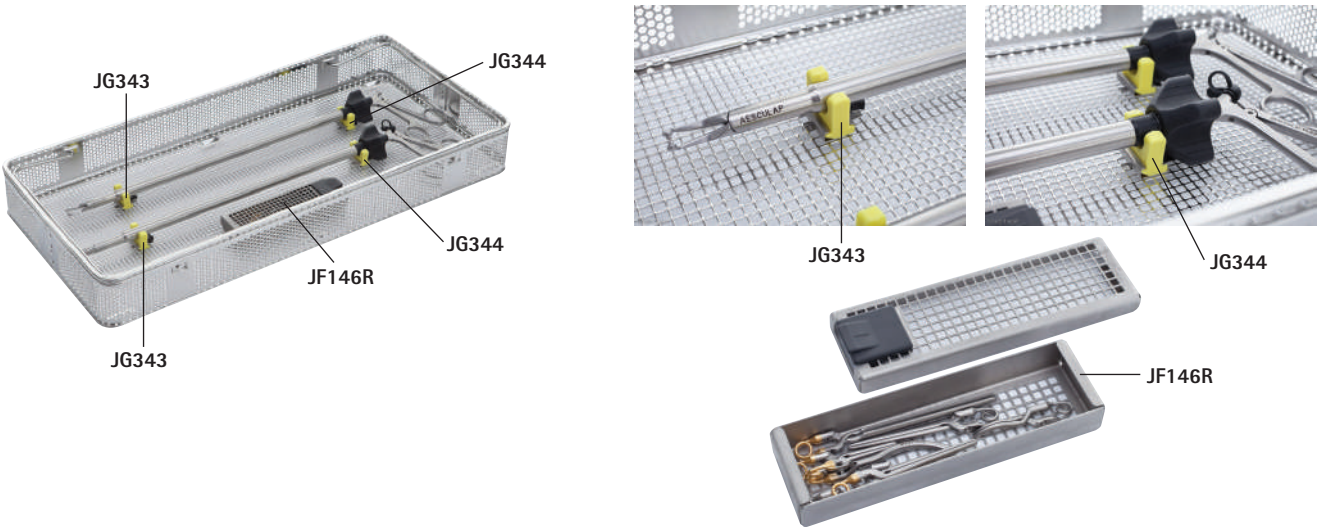
Container for Storage, Standard	Description	Item No.
	Container body external dimensions: 592 x 274 x 187 mm	JK444
	Lid for JK444 external dimensions: 588 x 285 x 36 mm	JK489

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

Bulldog Clips Care and Storage

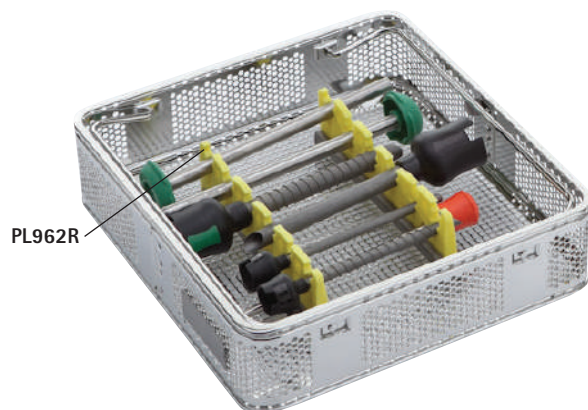
Bulldog Clips Care and Storage	Description	Item No.	Diam.
	Silicone holder	JG343	10 mm
	Silicone holder, 1/2"	JG344	12 mm
	IOS screw set 10 nuts and 10 bolts/pack	JG303R	
	Full-size solid bottom, 4 1/4" height	JK440	
	Full-size lid, silver	JK489	

Laparoscopic Vascular Urology Set



Trocar Care and Storage

Trocar Set Example



Half-Size Stainless Steel Basket, Standard Perforation



Length x Width x Height (in.)
Outside dimensions

JF112R	10 x 9 ⁷ / ₈ x 2 ¹ / ₄ *
JF113R	10 x 9 ⁷ / ₈ x 3*
JF114R	10 x 9 ⁷ / ₈ x 4 ¹ / ₈ *

* 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	10 ¹ / ₈ x 9 ³ / ₄ x ³ / ₄
---------------	--

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	10 ¹ / ₂ 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

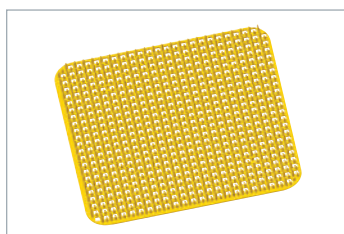


Length x Width x Height (in.)
Outside dimensions

JF146R	3 ³ / ₈ x 1 ³ / ₄ x 1
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Mini tray can be mounted on a perforated basket with JG303R.

Perforated Silicone Holding Mats



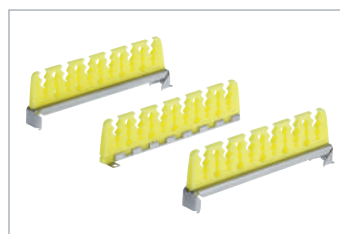
JF944

9³/₄ x 4 Mini-size silicone mat

JF945

9³/₄ x 9¹/₄ Half-size silicone mat

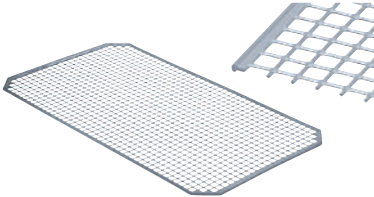
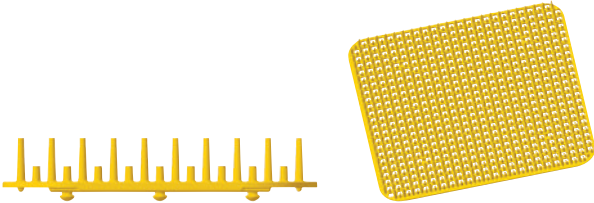
Trocar Storage Set



PL962R

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

Accessories and Instrument Care

Silicone Mesh Mats and Silicone Holding Mats with Perforations	Description	Item No.
	9½" x 9⅞" (For use with half-size containers)	JF938
	18⅞" x 9⅞"	JF939
	15⅞" x 9⅞" (For use with three-quarter size containers)	JF940
	21⅞" x 9⅞" (For use with full-size containers)	JF941
Perforated Silicone Holding Mats	Description	Item No.
	9¾" x 4" Mini-size silicone mats	JF944
	9¾" x 9¼" Half-size silicone mats	JF945
	15¼" x 9¼" Three-quarte-size silicone mat	JF947
	20¼" x 9¼" Full-size silicone mat	JF949
Parts	Description	Item No.
	Screw, 10 nuts and 10 bolts/pack	JG303R
	Screwdriver/wrench	GB459R

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

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