



# Laparoscopic Instruments

Product Catalog

OPERATE WITH GREATER PRECISION™



AESCULAP®

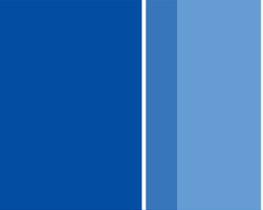


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# Monopolar Instruments



# 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

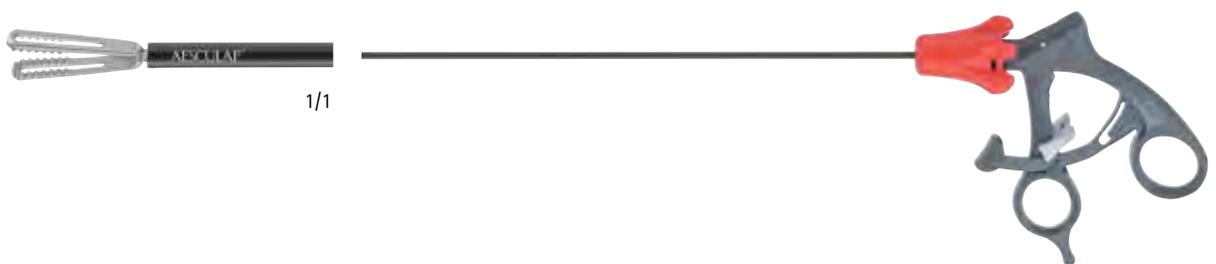
Box of 5	Description	Item No.	Diam.	Length
	METZENBAUM Scissors	P0830SU	3.5 mm	29 cm



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



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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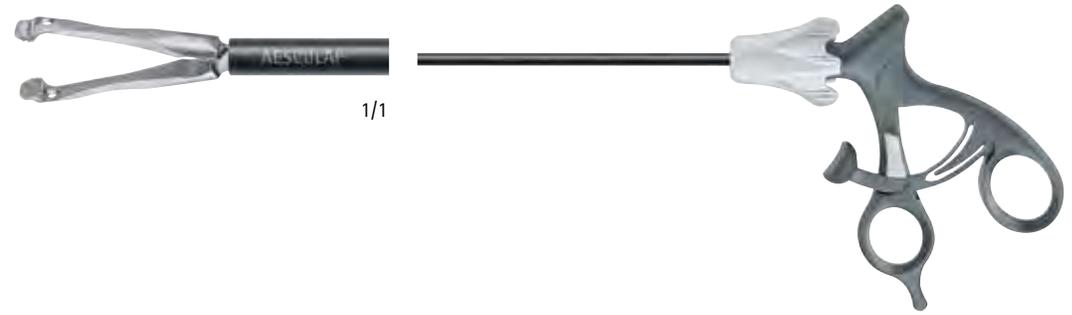
1/1

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	<b>PO885SU</b>	5 mm	31 cm
				
	1/1			
	Hook scissors	<b>PO886</b>	5 mm	31 cm
				
	1/1			
	Mini METZENBAUM Scissors	<b>PO887</b>	5 mm	31 cm
				
	1/1			
	METZENBAUM Scissors	<b>PO888</b>	5 mm	31 cm
				
	1/1			
	METZENBAUM Scissors	<b>PO889</b>	5 mm	42 cm
				
	1/1			

### Optional Handles - Interchangeable for 5 mm and 10 mm Instruments

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
					

# AdTec™ Reposable Monopolar Instruments

## Dissecting and 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	PO960R Quick-Snap Non-Ratchet	PO961R 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

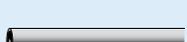
- Innovative design may help reduce hand fatigue
- Handle can be grasped in various positions
- Enlarged rotation knob with slip-resistant ridges provides control of the instrument
- Available in ratchet and non-ratchet styles

# 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



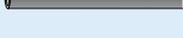
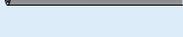
Individual Components				Optional Handles - Interchangeable for 3.5 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle		
P0340R 	PM986P 	P0380R 	<b>P0380R (Quick-Snap™ Non-Ratchet)</b> 	
P0360R 	PM987P 			
P0341R 	PM986P 	P0380R 	<b>P0381R (Quick-Snap Ratchet)</b> 	
P0361R 	PM987P 			
P0342R 	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



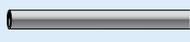
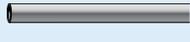
Individual Components			Optional Handles - Interchangeable for 3.5 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
PO345R 	PM986P 	PO381R 	<b>PO380R</b> (Quick-Snap™ Non-Ratchet)   <b>PO381R</b> (Quick-Snap Ratchet) 
PO365R 	PM987P 		
PO346R 	PM986P 	PO381R 	
PO366R 	PM987P 		
PO347R 	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	<b>PO090R</b>	5 mm	31 cm
	1/1	Mini METZENBAUM Scissors, serrated, tungsten carbide inserts, NOIR Coating	<b>PO091R</b>	5 mm	31 cm
			<b>Order by Component</b>	5 mm	22 cm
	1/1	METZENBAUM Scissors, serrated, tungsten carbide inserts	<b>PO004R</b>	5 mm	31 cm
			<b>PO027R</b>	5 mm	42 cm
	1/1	METZENBAUM Scissors, serrated, tungsten carbide inserts, insulated to tip	<b>PM015R</b>	5 mm	31 cm
	1/1	METZENBAUM Scissors, serrated, tungsten carbide inserts	<b>Order by Component</b>	10 mm	31 cm



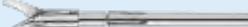
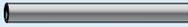
Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
<p>P0790R</p> 	<p>PM973R</p> 	<p>P0958R</p> 	<p><b>P0958R</b> (Quick-Snap™ Non-Ratchet)</p> 
<p>P0791R</p> 	<p>PM973R</p> 	<p>P0958R</p> 	<p><b>P0959R</b> (Quick-Snap Ratchet)</p> 
<p>P0631R</p> 	<p>PM970R</p> 	<p>P0958R</p> 	<p><b>P0960R</b> (Quick-Snap Non-Ratchet)</p> 
<p>P0603R</p> 	<p>PM973R</p> 	<p>P0958R</p> 	<p><b>P0961R</b> (Quick-Snap Ratchet)</p> 
<p>P0746R</p> 	<p>PM981R</p> 	<p>P0958R</p> 	<p><b>PM950R</b> (Insulated Metal Non-Ratchet)</p> 
<p>PM697R</p> 	<p>PM973R</p> 	<p>PM950R</p> 	<p><b>PM951R</b> (Insulated Metal Ratchet)</p> 
<p>PM604R</p> 	<p>PM974R</p> 	<p>P0958R</p> 	<p><b>PM953R</b> (Axial/In-Line)</p> 
			<p><b>PM954R</b> (Ratchet)</p> 
			<p><b>PM957R</b> (Ratchet with lock)</p> 

# 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	<b>Order by Component</b>	5 mm	31 cm
 1/1	Mini METZENBAUM Scissors, serrated, tungsten carbide inserts, insulated of the tip	<b>Order by Component</b>	5 mm	31 cm



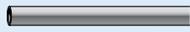
Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0715R 	PM970R 	P0958R 	<b>P0958R</b> (Quick-Snap™ Non-Ratchet) 
P0716R 	PM981R 	P0958R 	<b>P0959R</b> (Quick-Snap Ratchet) 
P0738R 	PM970R 	P0958R 	<b>P0960R</b> (Quick-Snap Non-Ratchet) 
P0655R 	PM973R 	P0958R 	<b>P0961R</b> (Quick-Snap Ratchet) 
P0754R 	PM981R 	P0958R 	<b>PM950R</b> (Insulated Metal Non-Ratchet) 
PM698R 	PM973R 	PM950R 	<b>PM951R</b> (Insulated Metal Ratchet) 
PM710R 	PM973R 	PM950R 	<b>PM953R</b> (Axial/In-Line) 
			<b>PM954R</b> (Ratchet) 
			<b>PM957R</b> (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				
 1/1	POTTS DEMARTELL Scissors	P0014R	10 mm	31 cm				



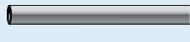
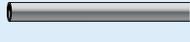
Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0600R 	PM973R 	P0958R 	<b>P0958R</b> (Quick-Snap™ Non-Ratchet) 
P0744R 	PM981R 	P0958R 	<b>P0959R</b> (Quick-Snap Ratchet) 
P0601R 	PM973R 	P0958R 	<b>P0960R</b> (Quick-Snap Non-Ratchet) 
P0625R 	PM973R 	P0958R 	<b>P0961R</b> (Quick-Snap Ratchet) 
PM630R 	PM970R 	P0958R 	<b>PM950R</b> (Insulated Metal Non-Ratchet) 
P0602R 	PM973R 	P0958R 	<b>PM951R</b> (Insulated Metal Ratchet) 
P0682R 	PM992R 	P0958R 	<b>PM953R</b> (Axial/In-Line) 
			<b>PM954R</b> (Ratchet) 
			<b>PM957R</b> (Ratchet with lock) 

# AdTec™ Reusable Monopolar Instruments

## Dissecting Forceps

Complete Instrument				
	Description	Item No.	Diam.	Length
 <p>1/1</p>	MARYLAND Dissecting forceps	<b>Order by Component</b>	5 mm	22 cm
		<b>P0102R</b>	5 mm	31 cm
		<b>P0202R</b>	5 mm	42 cm
 <p>1/1</p>	MARYLAND Dissecting forceps, insulated to tip	<b>PM165R</b>	5 mm	31 cm
 <p>1/1</p>	MARYLAND Dissecting forceps, diamond serration	<b>P0237R</b>	5 mm	31 cm
		<b>P0238R</b>	5 mm	42 cm
 <p>1/1</p>	CROCE/OLMI Dissecting forceps, fenestrated	<b>P0195R</b>	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 	<b>P0958R</b> (Quick-Snap™ Non-Ratchet) 
P0608R 	PM973R 	P0958R 	<b>P0959R</b> (Quick-Snap Ratchet) 
P0752R 	PM981R 	P0958R 	<b>P0960R</b> (Quick-Snap Non-Ratchet) 
PM699R 	PM973R 	PM950R 	<b>P0961R</b> (Quick-Snap Ratchet) 
P0717R 	PM973R 	P0958R 	<b>PM950R</b> (Insulated Metal Non-Ratchet) 
P0718R 	PM981R 	P0958R 	<b>PM951R</b> (Insulated Metal Ratchet) 
P0740R 	PM973R 	P0958R 	<b>PM953R</b> (Axial/In-Line) 
			<b>PM954R</b> (Ratchet) 
			<b>PM957R</b> (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	
		P0239R	5 mm	42 cm	
 1/1	Atraumatic dissecting forceps, fine tip	P0100R	5 mm	31 cm	
 1/1	Dissecting forceps, slim	<b>Order by Component</b>	5 mm	31 cm	
 1/1	Dissecting forceps, slim	<b>Order by Component</b>	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	



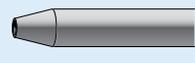
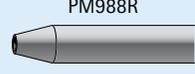
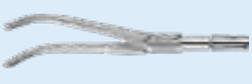
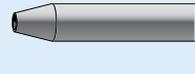
Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0678R 	PM973R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet) 
P0792R 	PM981R 		
P0605R 	PM973R 	P0958R 	P0959R (Quick-Snap Ratchet) 
PM614R 	PM973R 	P0958R 	P0960R (Quick-Snap Non-Ratchet) 
PM647R 	PM973R 	P0958R 	P0961R (Quick-Snap Ratchet) 
P0730R 	PM973R 	P0958R 	PM950R (Insulated Metal Non-Ratchet) 
P0794R 	PM981R 		
P0784R 	PM973R 	P0958R 	PM951R (Insulated Metal Ratchet) 
P0767R 	PM976R 	P0958R 	PM953R (Axial/In-Line) 
P0667R 	PM973R 	P0958R 	PM954R (Ratchet) 
P0793R 	PM981R 		PM957R (Ratchet with lock) 

# AdTec™ Reusable Monopolar Instruments

## Dissecting Forceps

		Complete Instrument			
		Description	Item No.	Diam.	Length
 1/1	OVERHOLT 90° dissecting forceps	P0103R	10 mm	31 cm	
		P0242R	10 mm	42 cm	
 1/1	OVERHOLT 90° dissecting forceps, insulated to tip	<b>Order by Component</b>	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	<b>Order by Component</b>	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	
<p>P0606R</p> 	<p>PM975R</p> 	<p>P0958R</p> 	<p><b>P0958R</b> (Quick-Snap™ Non-Ratchet)</p> 
<p>P0795R</p> 	<p>PM988R</p> 		
<p>PM701R</p> 	<p>PM978R</p> 	<p>P0958R</p> 	<p><b>P0960R</b> (Quick-Snap Non-Ratchet)</p> 
<p>P0772R</p> 	<p>PM978R</p> 		
<p>P0661R</p> 	<p>PM975R</p> 	<p>PM950R</p> 	<p><b>PM950R</b> (Insulated Metal Non-Ratchet)</p> 
<p>PM700R</p> 	<p>PM978R</p> 		
<p>P0773R</p> 	<p>PM973R</p> 	<p>P0958R</p> 	<p><b>PM953R</b> (Axial/In-Line)</p> 
<p>P0771R</p> 	<p>PM976R</p> 		
<p>P0766R</p> 			<p><b>PM957R</b> (Ratchet with lock)</p> 

# AdTec™ Reusable Monopolar Instruments

## Grasping Forceps

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



Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
<p>P0615R</p>	<p>PM973R</p>	<p>P0959R</p>	<p><b>P0958R</b> (Quick-Snap™ Non-Ratchet)</p> <p><b>P0959R</b> (Quick-Snap Ratchet)</p> <p><b>P0960R</b> (Quick-Snap Non-Ratchet)</p> <p><b>P0961R</b> (Quick-Snap Ratchet)</p> <p><b>PM950R</b> (Insulated Metal Non-Ratchet)</p> <p><b>PM951R</b> (Insulated Metal Ratchet)</p> <p><b>PM953R</b> (Axial/In-Line)</p> <p><b>PM954R</b> (Ratchet)</p> <p><b>PM957R</b> (Ratchet with lock)</p>
<p>P0644R</p>	<p>PM973R</p>	<p>P0959R</p>	
<p>P0786R</p>	<p>PM973R</p>	<p>P0959R</p>	
<p>P0787R</p>	<p>PM981R</p>	<p>P0959R</p>	
<p>P0788R</p>	<p>PM973R</p>	<p>P0959R</p>	
<p>P0789R</p>	<p>PM981R</p>	<p>P0959R</p>	

# 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				



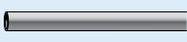
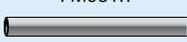
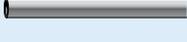
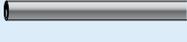
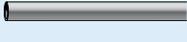
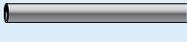
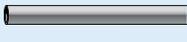
Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0774R 	PM973R 	P0959R 	<b>P0958R</b> (Quick-Snap™ Non-Ratchet) 
P0783R 	PM981R 	P0959R 	<b>P0959R</b> (Quick-Snap Ratchet) 
P0769R 	PM973R 	P0958R 	<b>P0960R</b> (Quick-Snap Non-Ratchet) 
P0770R 	PM981R 	P0958R 	<b>P0961R</b> (Quick-Snap Ratchet) 
P0647R 	PM973R 	P0959R 	<b>PM950R</b> (Insulated Metal Non-Ratchet) 
P0782R 	PM981R 	P0959R 	<b>PM951R</b> (Insulated Metal Ratchet) 
			<b>PM953R</b> (Axial/In-Line) 
			<b>PM954R</b> (Ratchet) 
			<b>PM957R</b> (Ratchet with lock) 

# AdTec™ Reusable Monopolar Instruments

## Grasping Forceps

		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	



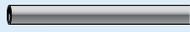
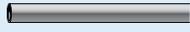
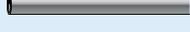
Individual Components				Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle		
 P0736R	 PM973R	 P0959R	 P0958R (Quick-Snap™ Non-Ratchet)	
 P0796R	 PM981R			 P0959R (Quick-Snap Ratchet)
 P0728R	 PM973R	 P0959R	 P0960R (Quick-Snap Non-Ratchet)	
 P0785R	 PM973R	 P0959R	 P0961R (Quick-Snap Ratchet)	
 P0775R	 PM973R	 P0959R	 PM950R (Insulated Metal Non-Ratchet)	
 P0776R	 PM981R	 P0959R	 PM951R (Insulated Metal Ratchet)	
 P0618R	 PM973R	 P0959R	 PM953R (Axial/In-Line)	
 PM618R	 PM976R	 P0959R	 PM954R (Ratchet)	
 P0755R	 PM981R	 P0959R	 PM957R (Ratchet with lock)	

# AdTec™ Reusable Monopolar Instruments

## Grasping Forceps

		Complete Instrument			
		Description	Item No.	Diam.	Length
 1/1	Pike mouth grasper	<b>Order by Component</b>	5 mm	22 cm	
		<b>PO107R</b>	5 mm	31 cm	
 1/1	Pike mouth grasper	<b>Order by Component</b>	10 mm	31 cm	
 1/1	Claw grasper, 2 x 3 teeth	<b>PO117R</b>	10 mm	31 cm	
 1/1	Grasping forceps, 2 x 4 teeth	<b>PO132R</b>	5 mm	31 cm	
		<b>PO201R</b>	5 mm	42 cm	
 1/1	Grasping forceps, 1 x 2 teeth	<b>Order by Component</b>	5 mm	31 cm	
 1/1	Grasping forceps, fine teeth	<b>PO134R</b>	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 	<b>P0958R</b> (Quick-Snap™ Non-Ratchet) 
P0613R 	PM973R 	P0959R 	<b>P0959R</b> (Quick-Snap Ratchet) 
PM621R 	PM974R 	P0959R 	<b>P0960R</b> (Quick-Snap Non-Ratchet) 
P0623R 	PM974R 	P0959R 	<b>P0961R</b> (Quick-Snap Ratchet) 
P0648R 	PM973R 	P0959R 	<b>PM950R</b> (Insulated Metal Non-Ratchet) 
P0749R 	PM981R 	P0959R 	<b>PM951R</b> (Insulated Metal Ratchet) 
PM649R 	PM973R 	P0959R 	<b>PM953R</b> (Axial/In-Line) 
P0650R 	PM973R 	P0959R 	<b>PM954R</b> (Ratchet) 
			<b>PM957R</b> (Ratchet with lock) 

# AdTec™ Reusable Monopolar Instruments

## Grasping Forceps

Complete Instrument				
	Description	Item No.	Diam.	Length
 1/1	BABCOCK Grasping forceps, single action	<b>PO113R</b>	5 mm	31 cm
 1/1	BABCOCK Grasping forceps, single action For use with flexible 13 mm trocars	<b>Order by Component</b>	5 mm	31 cm
 1/1	BABCOCK Grasping forceps, single action	<b>PO114R</b>	10 mm	31 cm
		<b>PO205R</b>	10 mm	42 cm
 1/1	BABCOCK Grasping forceps, double action	<b>PO212R</b>	5 mm	31 cm
		<b>PO209R</b>	5 mm	42 cm
 1/1	BABCOCK Grasping forceps, double action	<b>PO196R</b>	10 mm	37 cm
 1/1	MEYER Grasping forceps, jaw length 90 mm	<b>PO197R</b>	10 mm	37 cm



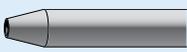
Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
P0619R 	PM973R 	P0959R 	<b>P0958R</b> (Quick-Snap™ Non-Ratchet) 
PM640R 	PM973R 	P0959R 	<b>P0959R</b> (Quick-Snap Ratchet) 
P0620R 	PM974R 	P0959R 	<b>P0960R</b>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

# AdTec™ Reusable Monopolar Instruments

## Grasping Forceps

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



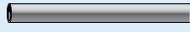
Individual Components				Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle		
PO610R 	PM973R 	P0958R 		<b>P0958R</b> (Quick-Snap™ Non-Ratchet) 
PM670R 	PM973R 	P0959R 		<b>P0959R</b> (Quick-Snap Ratchet) 
PM696R 	PM970R 	P0958R 		<b>P0960R</b> (Quick-Snap Non-Ratchet) 
PM687R 	PM973R 	P0958R 		<b>P0961R</b> (Quick-Snap Ratchet) 
PM609R 	PM973R 	P0959R 		<b>PM950R</b> (Insulated Metal Non-Ratchet) 
PM612R 	PM977R 	P0959R 		<b>PM951R</b> (Insulated Metal Ratchet) 
P0731R 	PM975R 	P0959R 		<b>PM953R</b> (Axial/In-Line) 
P0768R 	PM974R 	P0959R 		<b>PM954R</b> (Ratchet) 
				<b>PM957R</b> (Ratchet with lock) 

# AdTec™ Reusable Monopolar Instruments

## Grasping Forceps

		Complete Instrument			
		Description	Item No.	Diam.	Length
	1/1	CROCE/OLMI Fixation forceps	<b>P0186R</b>	5 mm	31 cm
	1/1	HEYWOOD-SMITH Tissue grasping forceps	<b>P0105R</b>	10 mm	31 cm
	1/1	PENNINGTON Tissue grasping forceps	<b>Order by Component</b>	10 mm	37 cm
	1/1	Curved grasper	<b>P0211R</b>	5 mm	31 cm
			<b>P0208R</b>	5 mm	42 cm
	1/1	Fixation forceps, fenestrated, fine serration	<b>P0149R</b>	5 mm	31 cm
	1/1	Fixation forceps, fenestrated, medium-size serration	<b>P0206R</b>	5 mm	31 cm
	1/1	Atraumatic grasping forceps, fenestrated	<b>P0130R</b>	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 	<b>P0958R</b> (Quick-Snap™ Non-Ratchet) 
P0611R 	PM975R 	P0959R 	<b>P0959R</b> (Quick-Snap Ratchet) 
PM679R 	PM977R 	P0959R 	<b>P0960R</b> (Quick-Snap Non-Ratchet) 
P0764R 	PM973R 	P0958R 	<b>P0961R</b> (Quick-Snap Ratchet) 
P0761R 	PM981R 	P0958R 	<b>PM950R</b> (Insulated Metal Non-Ratchet) 
P0680R 	PM973R 	P0958R 	<b>PM951R</b> (Insulated Metal Ratchet) 
P0758R 	PM973R 	P0958R 	<b>PM953R</b> (Axial/In-Line) 
P0646R 	PM973R 	P0958R 	<b>PM954R</b> (Ratchet) 
			<b>PM957R</b> (Ratchet with lock) 

# AdTec™ Reusable Monopolar Instruments

## Grasping Forceps

Monopolar Instruments

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



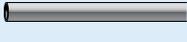
Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
<p>P0633R</p> 	<p>PM970R</p> 	<p>P0958R</p> 	<p><b>P0958R</b> (Quick-Snap™ Non-Ratchet)</p> 
<p>P0607R</p> 	<p>PM973R</p> 	<p>P0958R</p> 	<p><b>P0959R</b> (Quick-Snap Ratchet)</p> 
<p>P0747R</p> 	<p>PM981R</p> 	<p>P0958R</p> 	<p><b>P0960R</b> (Quick-Snap Non-Ratchet)</p> 
<p>P0735R</p> 	<p>PM973R</p> 	<p>P0958R</p> 	<p><b>P0961R</b> (Quick-Snap Ratchet)</p> 
<p>P0753R</p> 	<p>PM981R</p> 	<p>P0958R</p> 	<p><b>PM950R</b> (Insulated Metal Non-Ratchet)</p> 
			<p><b>PM951R</b> (Insulated Metal Ratchet)</p> 
			<p><b>PM953R</b> (Axial/In-Line)</p> 
			<p><b>PM954R</b> (Ratchet)</p> 
			<p><b>PM957R</b> (Ratchet with lock)</p> 

# AdTec™ Reusable Monopolar Instruments

## Grasping Forceps

		Complete Instrument			
		Description	Item No.	Diam.	Length
 <p>1/1</p>	Tube fixation forceps	<b>P0129R</b>	5 mm	31 cm	
		<b>P0200R</b>	5 mm	42 cm	
 <p>1/1</p>	Oval grasper	<b>P0210R</b>	5 mm	31 cm	
		<b>P0207R</b>	5 mm	42 cm	
 <p>1/1</p>	Fixation forceps	<b>Order by Component</b>	10 mm	31 cm	
 <p>1/1</p>	MASSOUND Delicate forceps For use with flexible 13 mm trocars	<b>P0189R</b>	5 mm	31 cm	
 <p>1/1</p>	ALLIS Grasping forceps	<b>P0111R</b>	5 mm	31 cm	



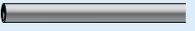
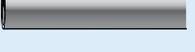
Individual Components				Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle		
P0645R 	PM973R 	P0958R 	P0958R (Quick-Snap™ Non-Ratchet) 	
P0748R 	PM981R 	P0958R 	P0959R (Quick-Snap Ratchet) 	
P0763R 	PM973R 	P0958R 	P0960R (Quick-Snap Non-Ratchet) 	
Kit Only	PM981R 	P0958R 	P0961R (Quick-Snap Ratchet) 	
PM681R 	PM974R 	P0959R 	PM950R (Insulated Metal Non-Ratchet) 	
P0734R 	PM973R 	P0958R 	PM951R (Insulated Metal Ratchet) 	
P0617R 	PM973R 	P0959R 	PM953R (Axial/In-Line)  PM954R (Ratchet)  PM957R (Ratchet with lock) 	

# AdTec™ Reusable Monopolar Instruments

## Grasping Forceps

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



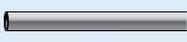
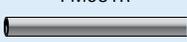
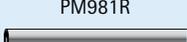
Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
<p>P0777R</p> 	<p>PM973R</p> 	<p>P0959R</p> 	<p><b>P0958R</b> (Quick-Snap™ Non-Ratchet)</p>  <p><b>P0959R</b> (Quick-Snap Ratchet)</p>  <p><b>P0960R</b> (Quick-Snap Non-Ratchet)</p>  <p><b>P0961R</b> (Quick-Snap Ratchet)</p>  <p><b>PM950R</b> (Insulated Metal Non-Ratchet)</p>  <p><b>PM951R</b> (Insulated Metal Ratchet)</p>  <p><b>PM953R</b> (Axial/In-Line)</p>  <p><b>PM954R</b> (Ratchet)</p>  <p><b>PM957R</b> (Ratchet with lock)</p> 
<p>P0778R</p> 	<p>PM974R</p> 	<p>P0959R</p> 	
<p>P0739R</p> 	<p>PM970R</p> 	<p>P0959R</p> 	
<p>PM688R</p> 	<p>PM974R</p> 	<p>P0959R</p> 	

# AdTec™ Reusable Monopolar Instruments

## Grasping Forceps

					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	<b>Order by Component</b>	10 mm	37 cm				
 1/1	DE BAKEY Atraumatic forceps, jaw length 50 mm	<b>Order by Component</b>	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	
<p>PM657R</p> 	<p>PM973R</p> 	<p>P0959R</p> 	<p><b>P0958R</b> (Quick-Snap™ Non-Ratchet)</p> 
<p>P0798R</p> 	<p>PM981R</p> 		
<p>P0797R</p> 	<p>PM973R</p> 	<p>P0959R</p> 	<p><b>P0960R</b> (Quick-Snap Non-Ratchet)</p> 
<p>P0657R</p> 	<p>PM981R</p> 		
<p>PM658R</p> 	<p>PM973R</p> 	<p>P0959R</p> 	<p><b>PM950R</b> (Insulated Metal Non-Ratchet)</p> 
<p>PM651R</p> 	<p>PM977R</p> 		
<p>PM712R</p> 	<p>PM992R</p> 	<p>P0959R</p> 	<p><b>PM953R</b> (Axial/In-Line)</p> 
<p>P0624R</p> 	<p>PM977R</p> 		
			<p><b>PM957R</b> (Ratchet with lock)</p> 

# AdTec™ Reusable Monopolar Instruments

## Biopsy Forceps

Monopolar Instruments

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



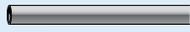
Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
<p>P0705R</p>	<p>PM974R</p>	<p>P0958R</p>	<p><b>P0958R</b> (Quick-Snap™ Non-Ratchet)</p> <p><b>P0959R</b> (Quick-Snap Ratchet)</p> <p><b>P0960R</b> (Quick-Snap Non-Ratchet)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

# AdTec™ Reusable Monopolar Instruments

## Biopsy Forceps

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



Individual Components			Optional Handles - Interchangeable for 5 mm and 10 mm Instruments
Jaw Insert	Insulated Outer Tube	Standard Handle	
<p>PM635R</p> 	<p>PM970R</p> 	<p>P0958R</p> 	<p><b>P0958R</b> (Quick-Snap™ Non-Ratchet)</p> 
<p>P0627R</p> 	<p>PM973R</p> 	<p>P0958R</p> 	<p><b>P0959R</b> (Quick-Snap Ratchet)</p> 
<p>P0759R</p> 	<p>PM981R</p> 	<p>P0958R</p> 	<p><b>P0960R</b> (Quick-Snap Non-Ratchet)</p> 
<p>PM653R</p> 	<p>PM973R</p> 	<p>P0958R</p> 	<p><b>P0961R</b> (Quick-Snap Ratchet)</p> 
<p>P0751R</p> 	<p>PM981R</p> 	<p>P0958R</p> 	<p><b>PM950R</b> (Insulated Metal Non-Ratchet)</p> 
			<p><b>PM951R</b> (Insulated Metal Ratchet)</p> 
			<p><b>PM953R</b> (Axial/In-Line)</p> 
			<p><b>PM954R</b> (Ratchet)</p> 
			<p><b>PM957R</b> (Ratchet with lock)</p> 

# AdTec™ Reusable Monopolar Instruments

## Spare Parts

Monopolar Instruments

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	<b>PO950400</b>
	PM handles and monopolar electrode package of 5 pieces	<b>PL170251</b>
Rotation Knobs	Description	Item No.
	Rotation knob for PM950R and PM951R only	<b>PM950300</b>
Reusable Monopolar Cables	Description	Item No.
	Erbe T, Wolf, 12 ft.	<b>GK245</b>
	Bovie, Conmed, Valleylab, 10 ft.	<b>US354</b>
	Disposable Monopolar Cord, 10 ft. (package of 10)	<b>US357SU</b>

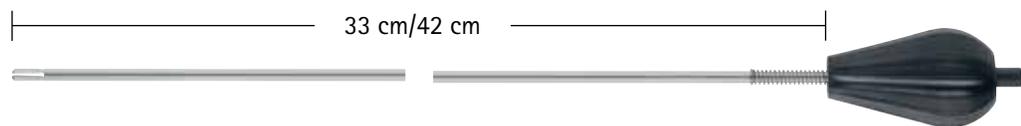
# Monopolar Electrodes

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

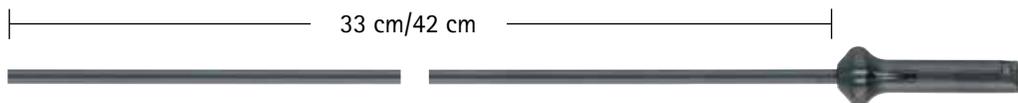


	J Hook electrode tip	GK383R		
	L Hook electrode tip	GK384R		
	Ball electrode tip	GK385R		
	Spatula electrode tip	GK386R		

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



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



Electrode handle for use with electrodes GK397R/GK398R and Aesculap, Berchtold, Conmed, Martin and Valleylab generators	<b>GN230</b>
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# 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
	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 1/1	PM440R	PM970R	PM450R
	PM401R - MARYLAND dissecting forceps, 5 mm, 31 cm	PM431R	PM973R	PM450R
	PM405R - MARYLAND dissecting forceps, 5 mm, 42 cm	PM435R	PM981R	PM450R
	PM413R - MARYLAND dissecting forceps, fenestrated, 5 mm, 22 cm 1/1	PM443R	PM970R	PM450R
	PM408R - MARYLAND dissecting forceps, fenestrated, 5 mm, 31 cm	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.	<b>US349SP</b>
	Reusable bipolar cable for Bovie, Conmed, Valleylab, 12 ft.	<b>US359</b>



# 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	—

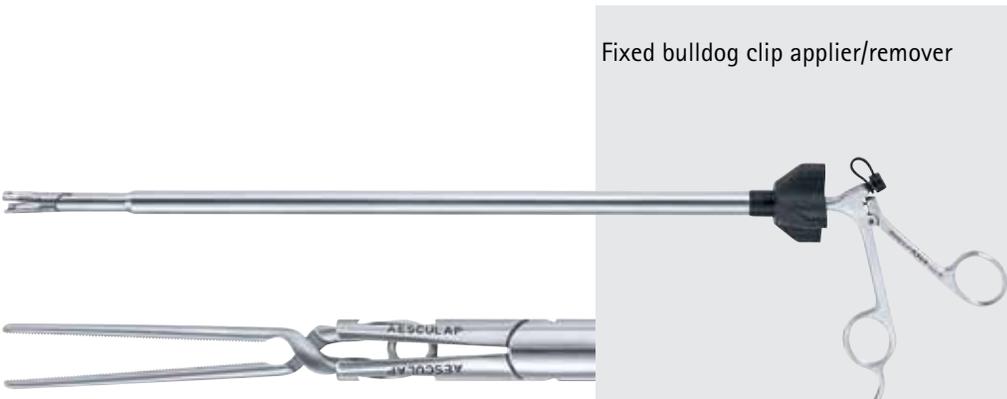
Specialty Instruments



**Graspers**

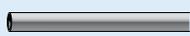
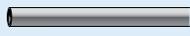
# Bulldog Clips

	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

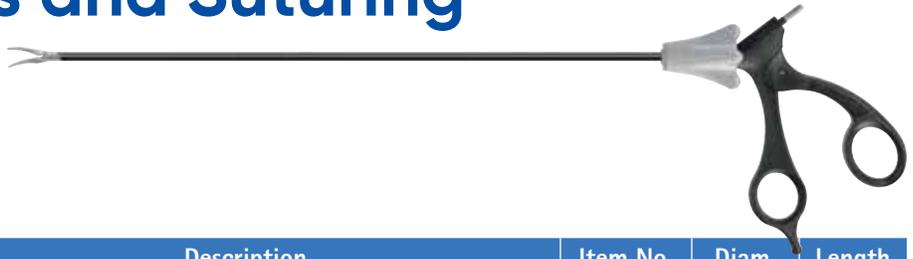
	Description	Item No.	Diam.	Length
	Articulating bulldog clip applicator/remover	PL530R	12.5 mm	35 cm
	Fixed bulldog clip applicator/remover	PL531R	12.5 mm	35 cm

# 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 		<b>PO958R</b> (Quick-Snap™ Non-Ratchet) 
PM719R 	PM973R 	PM957R 		<b>PO959R</b> (Quick-Snap Ratchet) 
PM711R 	PM973R 	PM957R 		<b>PO960R</b> (Quick-Snap Non-Ratchet) 
PM616R 	PM973R 	PM957R 		<b>PO961R</b> (Quick-Snap Ratchet) 
PM689R 	PM973R 	PM957R 		<b>PM950R</b> (Insulated Metal Non-Ratchet) 
PM671R 	PM973R 	PM957R 		<b>PM951R</b> (Insulated Metal Ratchet) 
PO781R 	PM974R 	PM959R 		<b>PM953R</b> (Axial/In-Line) 
				<b>PM954R</b> (Ratchet) 
				<b>PM957R</b> (Ratchet with lock) 

# Needle Holders and Suturing



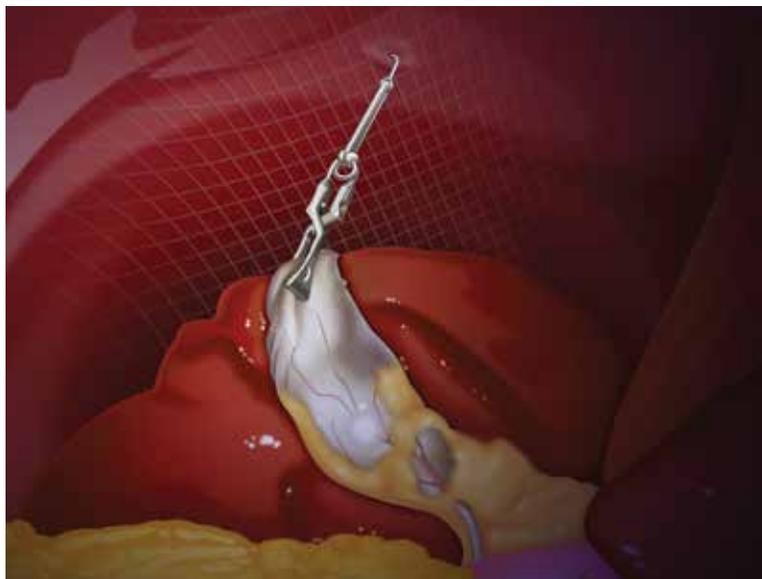
Extracorporeal	Description	Item No.	Diam.	Length
1/1	Durogrip™ needle holder, straight, tungsten carbide inserts (PO959R handle)	<b>PO550R</b>	5 mm	31 cm
1/1	Durogrip needle holder, curved tungsten carbide inserts (PO959R handle)	<b>PO559R</b>	5 mm	31 cm
1/1	Knot pushing forceps	<b>PM654R</b> <b>PM973R</b> <b>PO958R</b>	5 mm	31 cm
1/1	CROCE/OLMI Dissecting and suture scissors with knot pusher (PO958R handle)	<b>PO022R</b>	5 mm	31 cm
1/1	Knot pusher	<b>PL651R</b>	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	<b>PO193R</b>	5 mm	33 cm
3/1	Loop applicator, 4.5 mm inner diameter	<b>PL650R</b>	5 mm	15 cm
	Sealing cap, box of 20	<b>PL650250</b>		

Specialty Instruments



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 silicone band, not made with natural rubber latex, offers a range of retractor placement options
- 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 Not made with natural rubber latex	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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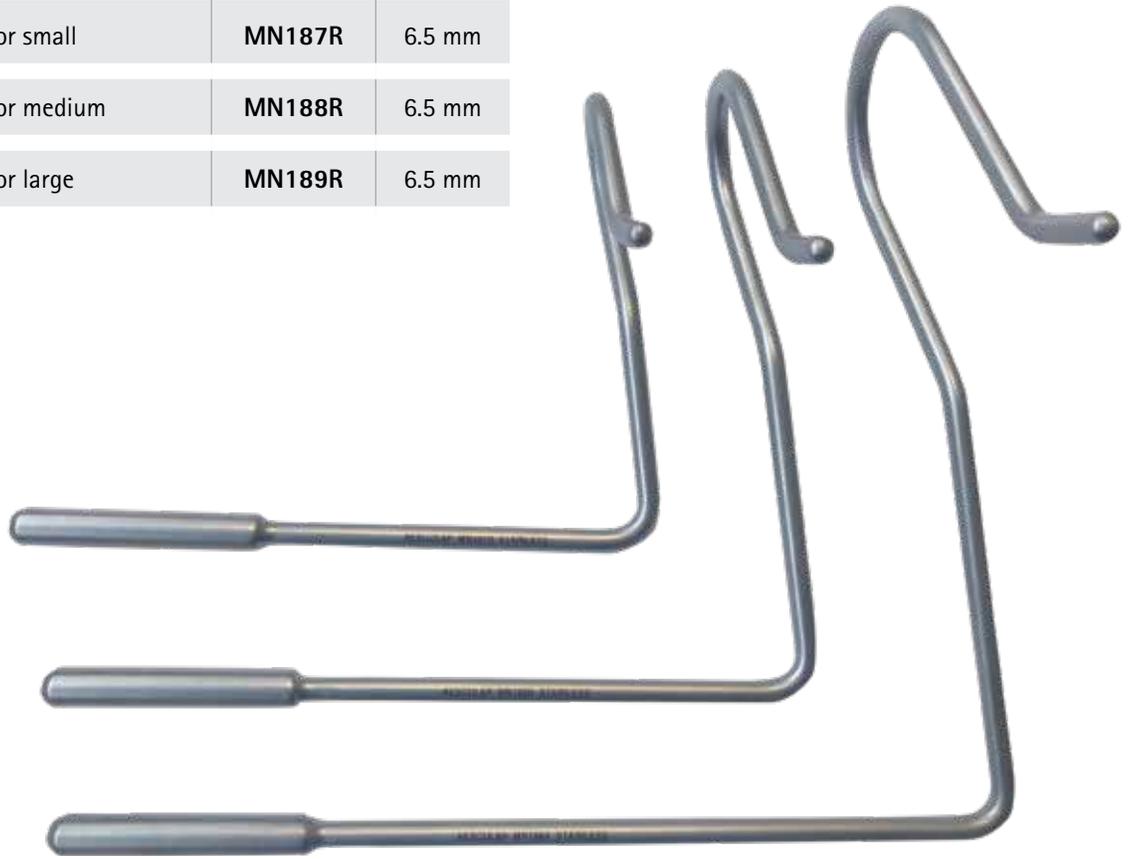
# Nathanson Retractors

Description	Item No.	Diam.
Nathanson retractor small	MN182R	5 mm
Nathanson retractor medium	MN183R	5 mm
Nathanson retractor large	MN184R	5 mm



1/2

Description	Item No.	Diam.
Nathanson retractor small	<b>MN187R</b>	6.5 mm
Nathanson retractor medium	<b>MN188R</b>	6.5 mm
Nathanson retractor large	<b>MN189R</b>	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
Puncture needle, Luer-lock connection, 2 mm (12 Ga.) distal tip diameter 	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

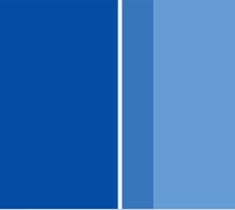
# Suction/Irrigation with Monopolar

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) ) – 1 piece	PL401230		
Replacement sealing cap (black) ) – 1 piece	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

### Reliable and Convenient

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

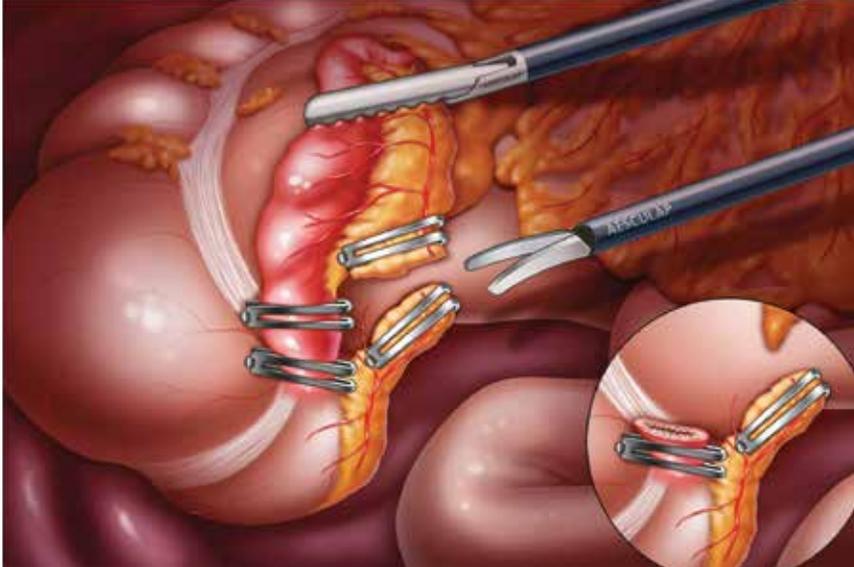
**Convenient:** The system does not require an adaption of the order of operation.

### Distal to proximal clip closure

- Helps to prevent pushing out tissue during closure



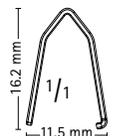
# DS Clip for Appendectomy



DS Ligation Clips applied to appendix and mesoappendix

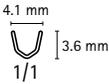
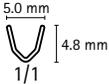
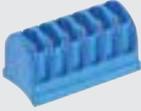
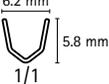
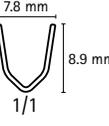
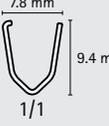
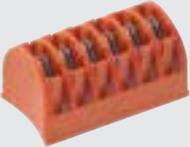
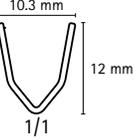
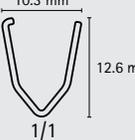
Designed to deliver cost savings without compromise

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 applicator, X-Large	<b>PL809R</b>	12 mm	31 cm
 	X-Large 12 cartridges, 4 clips per cartridge	<b>PL475SU</b>		

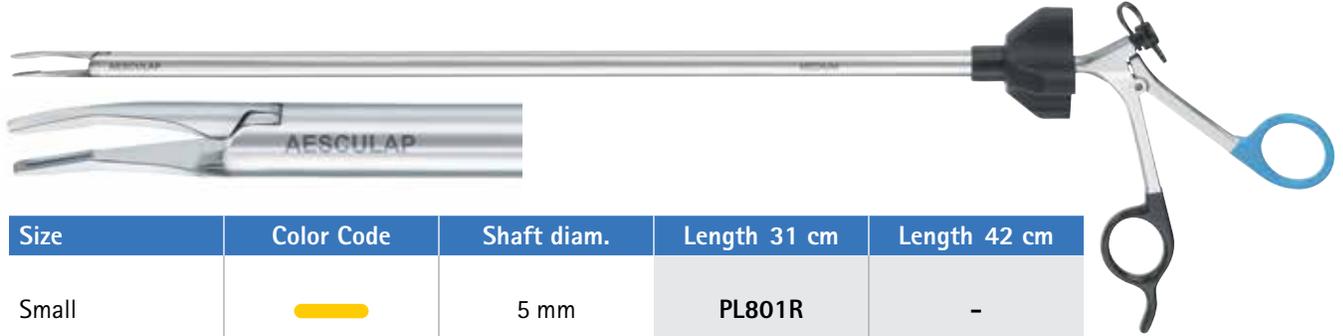
Ligation

# DS Clips

Size	Color Code	Clip without Latch	Clip with Latch	Clips per Cartridge	No. of Cart. per Box
					
Small		 <b>PL450SU</b>		6	15
Small-Medium		 <b>PL453SU</b>		6	15
Medium		 <b>PL459SU</b>		6	15
Medium-Large		 <b>PL462SU</b>	 <b>PL465SU</b>	6	15
Large		 <b>PL468SU</b>	 <b>PL471SU</b>	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

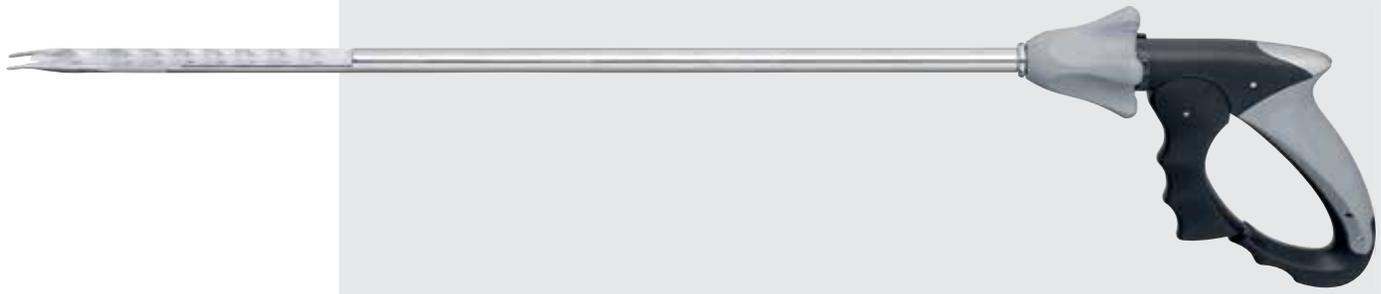
## Laparoscopic Clip Removal Forceps



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

# 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

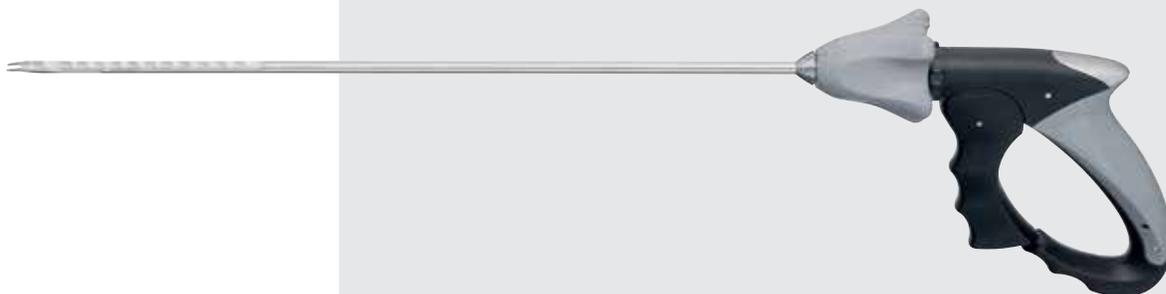


Medium-Large (ML) clips for use with 10 mm clip appliers, 12 sterile clip cartridges per box, 8 titanium clips and 1 CO<sub>2</sub> cylinder per cartridge

PL579T

Ligation

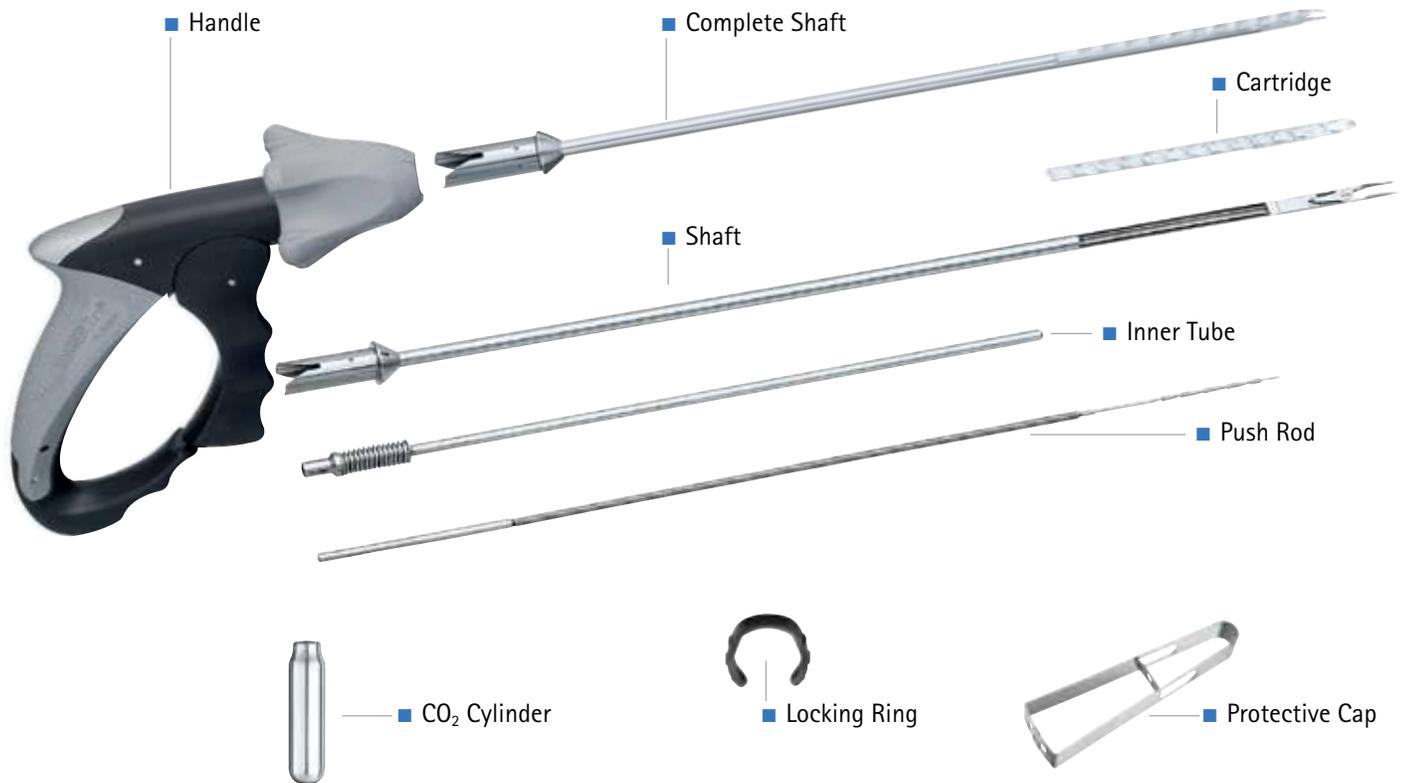
Small-Medium (SM)	Description	Item No.	Diam.	Length
	Clip applier, Small-Medium (SM)	PL604R	5 mm	31 cm
		PL603R	5 mm	20.5 cm



Small-Medium (SM) clips for use with 5 mm clip appliers 12 sterile clip cartridges per box, 12 titanium clips and 1 CO<sub>2</sub> cylinder per cartridge

PL574T

# Components and Spare Parts



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



# Access and Closure



# Access Instruments

Description	Item No.	Diam.	Length
VERESS needle, single use, box of 10 	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

1/1

# Insufflation

Description	Item No.
Disposable tube set incl. CO <sub>2</sub> filter, sterile, 10 ft., box of 10	PG012
	
Disposable CO <sub>2</sub> filter, sterile, box of 50	PG019
	

# MiniPort 3.5 mm Trocar

Our smallest trocar design

## Mini Laparoscopy Starts with the Access

- Small skin incision
- Less post-operative pain<sup>1</sup>
- Almost no visible scars<sup>1</sup>
- 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		
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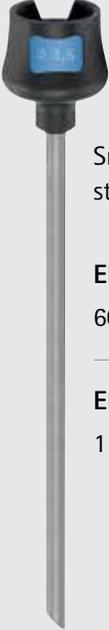
Access and Closure

Statements relate to Mini Laparoscopy

<sup>1</sup>Novitsky 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**



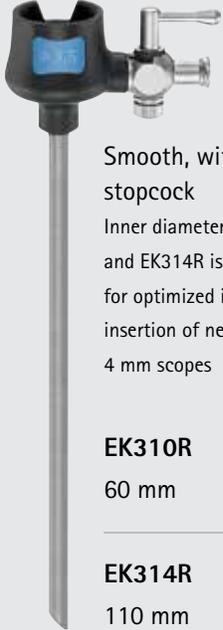
Smooth, without stopcock

**EK311R**  
60 mm

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**EK315R**  
110 mm

**Sleeves**



Smooth, with stopcock

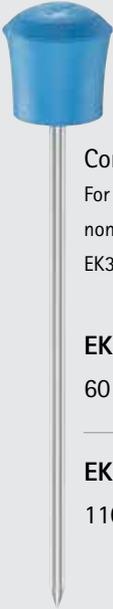
Inner diameter of EK310R and EK314R is enlarged for optimized insufflation, insertion of needles and 4 mm scopes

**EK310R**  
60 mm

---

**EK314R**  
110 mm

**Obturator**



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

**EK345R**  
60 mm

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**EK346R**  
110 mm



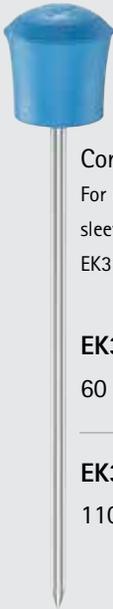
Conical blunt  
For use with non-insufflation sleeves  
EK311R & EK315R

**EK348R**  
60 mm

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**EK349R**  
110 mm

**Obturator**



Conical sharp  
For use with insufflation sleeves  
EK310R & EK314R

**EK355R**  
60 mm

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**EK356R**  
110 mm



Conical blunt  
For use with insufflation sleeves  
EK310R & EK314R

**EK358R**  
60 mm

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**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

**EK149SU**  
110 mm

Single use, sterile  
(box of 6)

# 10 mm Trocars

## Sleeves

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

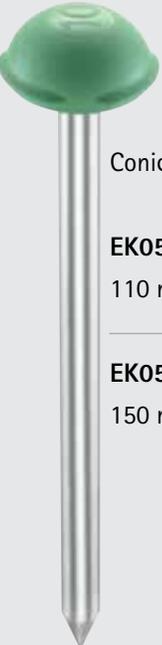
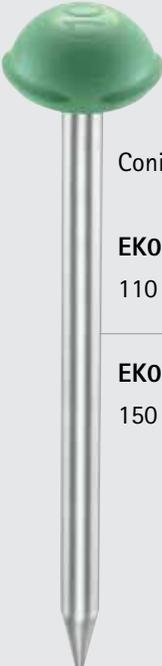
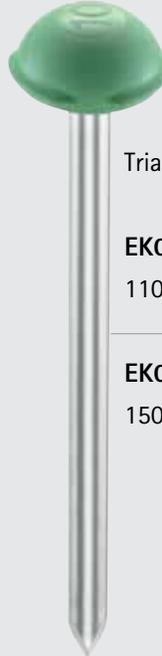


**EK086P**  
Sealing unit for 10/12 mm trocars



**EK002SU**  
Single-use universal sealing unit for 10/12 mm trocars, box of 20

## Obturator

 <p>Conical sharp</p> <p><b>EK056R</b> 110 mm</p> <hr/> <p><b>EK057R</b> 150 mm</p>	 <p>Conical blunt</p> <p><b>EK059R</b> 110 mm</p> <hr/> <p><b>EK060R</b> 150 mm</p>	 <p>Triangular sharp</p> <p><b>EK062R</b> 110 mm</p> <hr/> <p><b>EK063R</b> 150 mm</p>	 <p>Dilating</p> <p><b>EK159SU</b> 110 mm</p> <hr/> <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

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



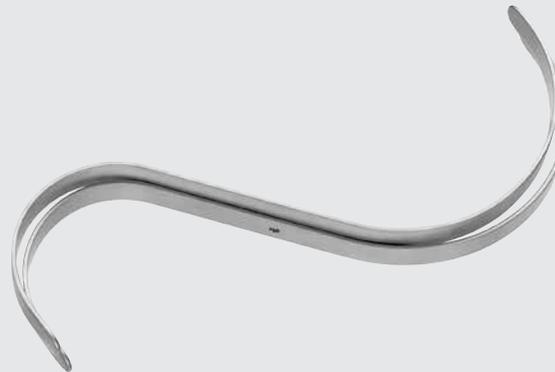
**EKO86P**  
Sealing unit for 10/12 mm trocars

### 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

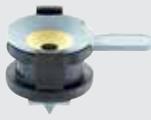
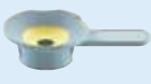
### 12 mm

**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 and Accessories

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

## Suture Fixation

### EK397R

For 3.5 mm trocars (EK311R and 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
	<b>BV941R</b>	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



<b>EJ477R</b>	Dilatation set, diam. 5.5 mm to 10.0 mm
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<b>EJ477250</b>	Sealing cap, box of 20
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# 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



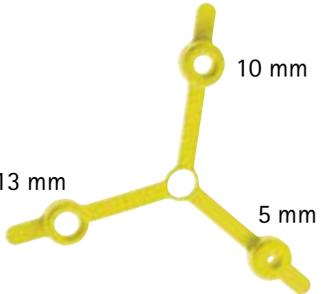
### EJ590R

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



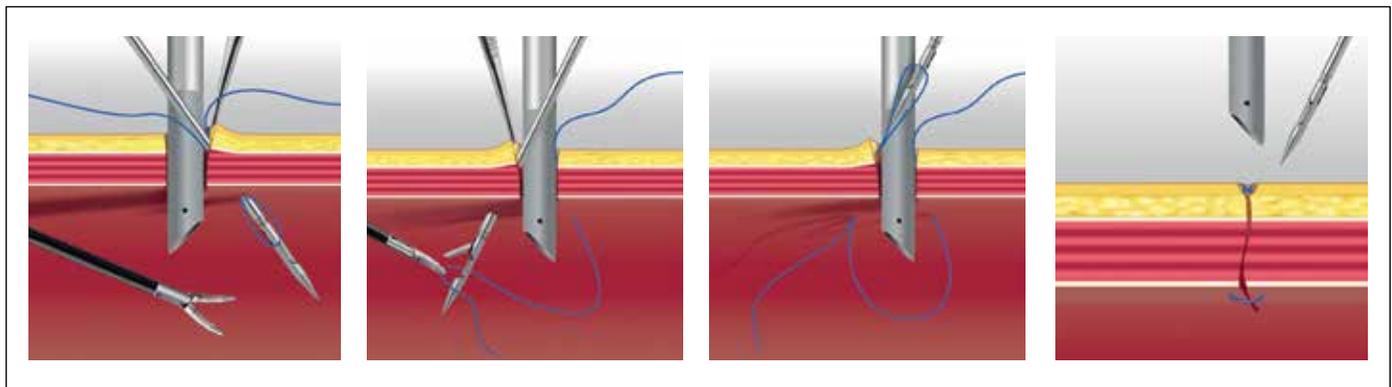
<b>EJ804P</b>	Flexible cannula for 7 mm trocars, 75 mm length, box of 3
<b>EJ806P</b>	Flexible cannula for 7 mm trocars, 100 mm length, box of 3
<b>EJ824P</b>	Flexible cannula for 13 mm trocars, 75 mm length, box of 3
<b>EJ826P</b>	Flexible cannula for 13 mm trocars, 100 mm length, box of 3

# 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
 <p>10 mm 13 mm 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 and designed to prevent the risk of postoperative hernias when using 10 mm trocars or bigger.	<b>PL162R</b>	2.5 mm	17 cm
	Shaft only for PL162R consisting of: outer tube, inner tube and jaw insert	<b>PL163R</b>		



Fascia Closure Instrument	Description	Item No.
	Fascia spoon	PL152R

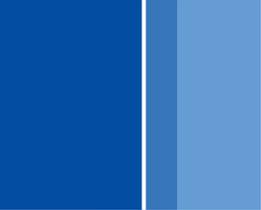


	Fascia hook	PL153R
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# Endoscopes and Accessories



# 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

Endoscopes



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

## Universal Light Cable, Adapters and Tester

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



Adapters for light guide



# Care and Storage



# Endoscope Care and Storage

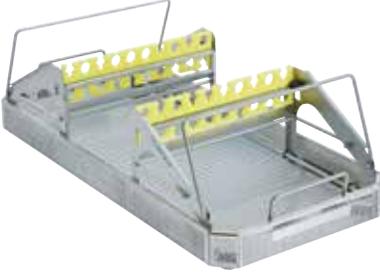
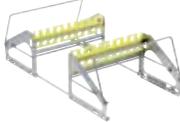
Instrument Sterilization Trays and Containers	Description	Item No.
	Extra-long mini container lid for PreVac Steam and EtO	JK020
	Extra-long mini container lid for PreVac Steam, EtO and low temp*	JM020
	Extra-long mini container bottom for PreVac Steam and EtO	JN021
	Extra-long mini container bottom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

\* Refer to [www.AesculapUSA.com/IFU](http://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

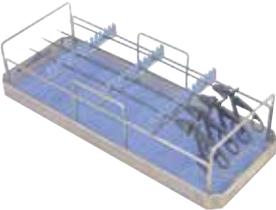
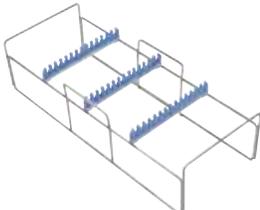
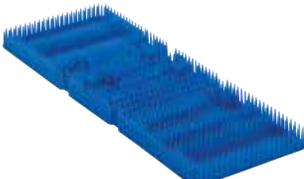
Extra-Long Mini Size Container Accessories							
JG367	JG368	JG369	JG340	JG341	JG342	JG343	JG344
							
Silicone scope eyepiece holder	Silicone scope sleeve holder	Support for angled optics	Small silicone holder for 5 mm instruments	Small silicone holder for 7.5 mm instruments	Small silicone holder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

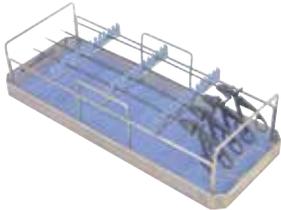
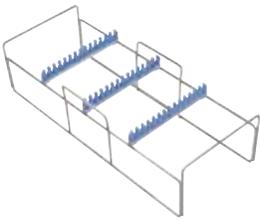
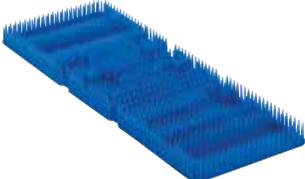
# Laparoscopic Instruments Care and Storage

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

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

# Laparoscopic Instruments Care and Storage

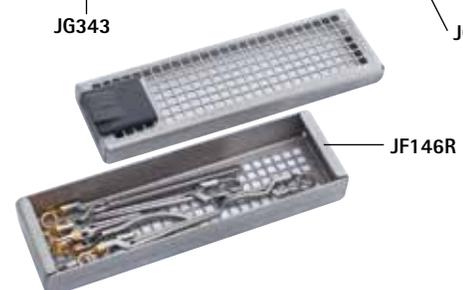
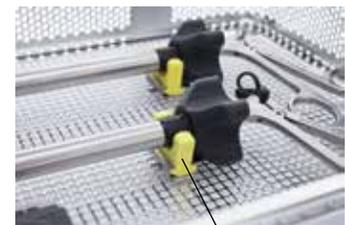
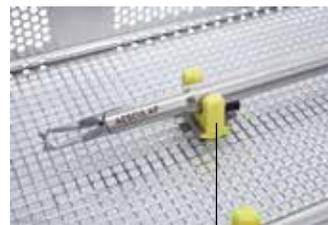
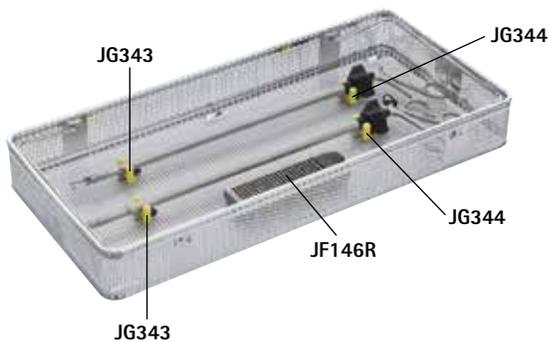
Endoscopy Rack Storage System	Description	Item No.
	<p>Endorack storage system, includes endorack, silicone mat and 2"-high perforated basket.</p>	<p><b>MD378</b></p>
Container Accessories	Description	Item No.
	<p>Endorack storage rack holds 14 endoscopic instruments. Fits into 8" deep SterilContainer™ System.</p>	<p><b>MD377</b></p>
	<p>Perforated basket: 21¼" long x 10" wide x 2¼" high</p>	<p><b>JF222R</b></p>
	<p>Silicone mat</p>	<p><b>PL950215</b></p>
Container for Storage, Standard	Description	Item No.
	<p>Container body external dimensions: 592 x 274 x 187 mm</p>	<p><b>JK444</b></p>
	<p>Lid for <b>JK444</b> external dimensions: 588 x 285 x 36 mm</p>	<p><b>JK489</b></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><b>MD379</b></p>
Extra-Long Container Accessories	Description	Item No.
	<p>Extra-long Endorack storage rack holds 14 endoscopic instruments. Fits into an extra-long sized, 8" deep SterilContainer™ System.</p>	<p><b>MD375</b></p>
	<p>Perforated basket: 26" long x 10" wide x 2¼" high</p>	<p><b>JF232R</b></p>
	<p>Extra-long silicone mat</p>	<p><b>JF933</b></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><b>JN445</b></p>
	<p>Lid for <b>JN445</b> external dimensions: 708 x 280 x 35 mm</p>	<p><b>JK490</b></p>

# 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 <i>10 nuts and 10 bolts/pack</i>	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*

<b>JF112R</b>	10 x 9 <sup>7</sup> / <sub>8</sub> x 2 <sup>1</sup> / <sub>4</sub> *
<b>JF113R</b>	10 x 9 <sup>7</sup> / <sub>8</sub> x 3*
<b>JF114R</b>	10 x 9 <sup>7</sup> / <sub>8</sub> x 4 <sup>1</sup> / <sub>8</sub> *

\*Basket height includes feet

JF112R

### Perforated Basket

- Fold-in handles
- Plastic feet

## Basket Cover for Perforated Baskets



Length x Width x Height (in.)  
*Outside dimensions*

<b>JF117R</b>	10 <sup>1</sup> / <sub>8</sub> x 9 <sup>3</sup> / <sub>4</sub> x <sup>3</sup> / <sub>4</sub>
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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*

<b>JF159R</b>	10 <sup>1</sup> / <sub>2</sub> 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

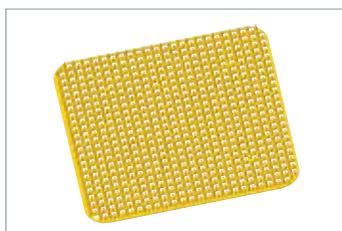


Length x Width x Height (in.)  
*Outside dimensions*

<b>JF146R</b>	3 <sup>3</sup> / <sub>8</sub> x 1 <sup>3</sup> / <sub>4</sub> x 1
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Mini tray can be mounted on a perforated basket with JG303R.

## Perforated Silicone Holding Mats



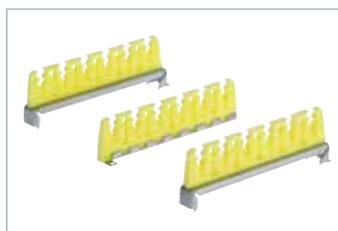
### JF944

9<sup>3</sup>/<sub>4</sub> x 4 Mini-size silicone mat

### JF945

9<sup>3</sup>/<sub>4</sub> x 9<sup>1</sup>/<sub>4</sub> Half-size silicone mat

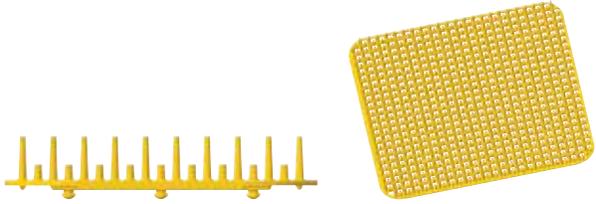
## Trocar Storage Set



### 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.
	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	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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