

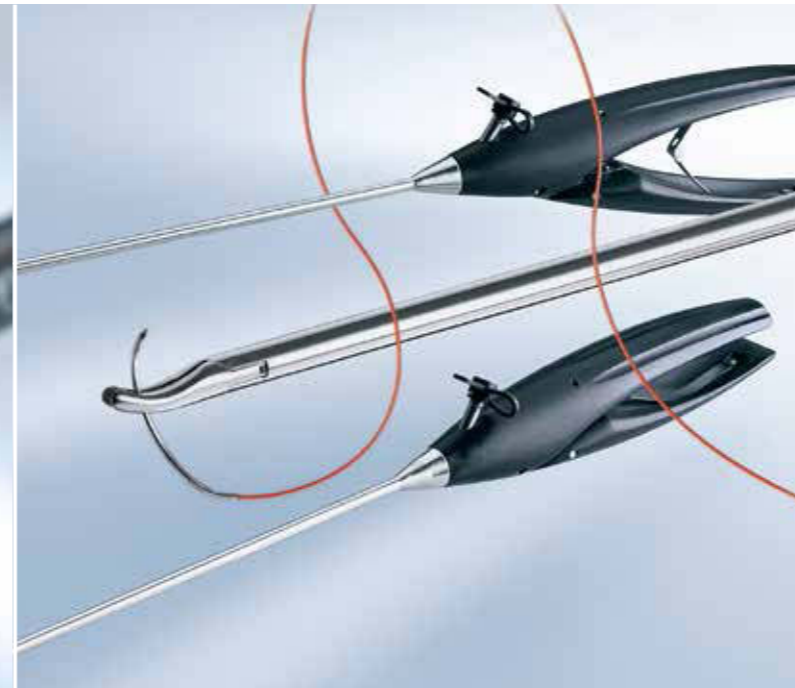
Aesculap® Veterinary Endoscopy



Aesculap AdTec® Advanced Technology



Aesculap Endoscopy Overview



AdTec® monopolar | AdTec® mini

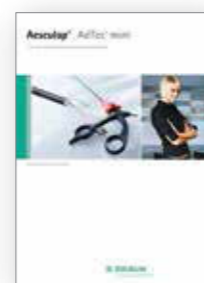
- Guaranteed compatibility of shafts and handles also between single use and reusable components
- "One-click" mechanism – Disassembly in one simple step
- Atraumatic jaw technology – non-protruding jaw links
- Ergonomic handle permits fatigue-free working
- Intuitive locking mechanism
- PEEK insulation
- Complete disassembly into 4 parts for easy cleaning
- Cost-effective

AdTec® Single Use

- High quality in single use
- Available in 5 pieces per package



C267



C285



C766



C758



C004



C240

AdTec® Needle holder

- Axial needle holder handle designed for efficient use
- Self-righting needle holders
- Built-in overload protection

AdTec® bipolar | AdTec® combi

- Bipolar technology for fewer changes of instruments
- Combined cutting and dissecting with AdTec® combi

Aesculap AdTec® Advanced Technology

AdTec® Mini

	PO300R	METZENBAUM ADTEC MINI Dissecting Scissors, Tungsten-Carbide inserts, complete instrument, monopolar, curved to left, working length: 290 mm (11 1/2"), diam. 3.5 mm, blunt/blunt, rotatable, insulated, double action jaw, dismountable	
	PO302R	MARYLAND ADTEC MINI Grasping Forceps, complete instrument, 290 curved, diam. 3.5 mm, serrated, double action jaw, comprising PM973R, PO730R, PO958R, reusable	

AdTec® Needle Holder

	PL407R	ADTEC NEEDLE HOLDER Tungsten-Carbide inserts, complete instrument, straight, 310 mm, diam. 5 mm, reusable	
	PL418R	ADTEC NEEDLE HOLDER Tungsten-Carbide inserts, complete instrument, straight, 290 mm, diam. 3.5 mm, reusable	

AdTec® bipolar combi

	PO800SU	Single use combination instrument, bipolar, combination bipolar grasping forceps with mechanical scissors for grasping, dissecting, coagulating and cutting. Blades curved to the left, diam. 5 mm, shaft length 310 mm, with bipolar HF connection, single packed, sterile, 6 pcs per package	
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AdTec® monopolar

	PO004R	METZENBAUM ADTEC MONOPOLAR Dissecting Scissors with carbide inserts, complete instrument, monopolar, curved to left, working length: 310 mm (12 1/4"), diam. 5 mm, serrated (fine), blunt/blunt, rotatable, insulated, bi-directional movement of jaw, comprising: PM973R, PO603R, PO958R, dismountable, reusable	
	PO023R	METZENBAUM (MINI) ADTEC MONOPOLAR Dissecting Scissors with carbide inserts, complete instrument, monopolar, curved to left, working length: 220 mm (8 3/4"), diam. 5 mm, serrated (fine), blunt/blunt, rotatable, insulated, double action jaw	
	PO102R	MARYLAND ADTEC MONOPOLAR Fixation Forceps, complete instrument, curved 310 mm, diam. 5 mm, serrated, double action jaw, reusable	
	PO113R	BABCOCK ADTEC MONOPOLAR Tissue Grasping Forceps, complete instrument, straight, 310 mm, diam. 5 mm, serrated (oblique), single action jaw, reusable	
	PO187R	PSALMON ADTEC MONOPOLAR Dissecting Forceps, complete instrument 90°, right angle, 310 mm, diam. 5 mm, serrated, double action jaw, comprising PM973R, PO730R, PO958R, reusable	
	PO501R	ADTEC MONOPOLAR Biopsy Forceps, complete instrument, 310 mm, diam. 5 mm, fenestrated, single action jaw, reusable	
	PO505R	ADTEC MONOPOLAR Biopsy Forceps, complete instrument, 310 mm, diam. 5 mm, serrated, single action Jaw, reusable	

Aesculap Trocar System



Aesculap Endoscopic Trocars



Aesculap Endoscopy Overview



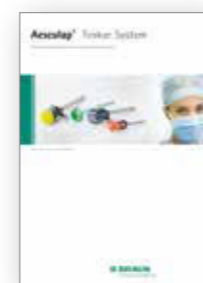
5 mm Trocar System

<p>Smooth, without stopcock</p> <p>EK011R 60 mm</p> <p>EK015R 110 mm</p>	<p>Thread, with stopcock</p> <p>EK012R 60 mm</p> <p>EK016R 110 mm</p>	<p>Conical blunt</p> <p>EK048R 60 mm</p> <p>EK049R 110 mm</p> <p>EK050R 150 mm</p>	<p>Single-use dilating trocar pin, 6 units</p> <p>EK148SU 60 mm</p> <p>EK149SU 110 mm</p> <p>EK150SU 150 mm</p>	<p>EK080P Sealing unit for trocars ø 5 mm, 20 units</p> <p>EK001SU Single-use sealing unit for trocars ø 5 mm, 20 pieces</p>
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5 mm | 10 mm | 12 mm

- Low friction
- Easy to clean
- Slender design
- Cost effective
- Easy color coding for the different sizes
- All sizes are available in smooth or threaded version, with or without stopcock, and in different lengths

You have the choice of single use or reusable components, as well as a combination of both.



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10 mm Trocar System

<p>Smooth, without stopcock</p> <p>EK025R 110 mm</p>	<p>Thread, with stopcock</p> <p>EK026R 110 mm</p>	<p>Conical blunt</p> <p>EK059R 110 mm</p> <p>EK060R 150 mm</p>	<p>Single-use dilating trocar pin, 6 units</p> <p>EK159SU 110 mm</p> <p>EK160SU 150 mm</p>
<p>EK083P Trocar sleeves ø 10 / 12 mm with 5 mm flap converter</p>	<p>EK086P Trocar sleeves ø 10 / 12 mm</p>	<p>EK002SU Single-use sealing unit for trocars ø 10 / 12 mm, 20 units</p>	

Aesculap Visual Systems

Cameras, light sources and scopes



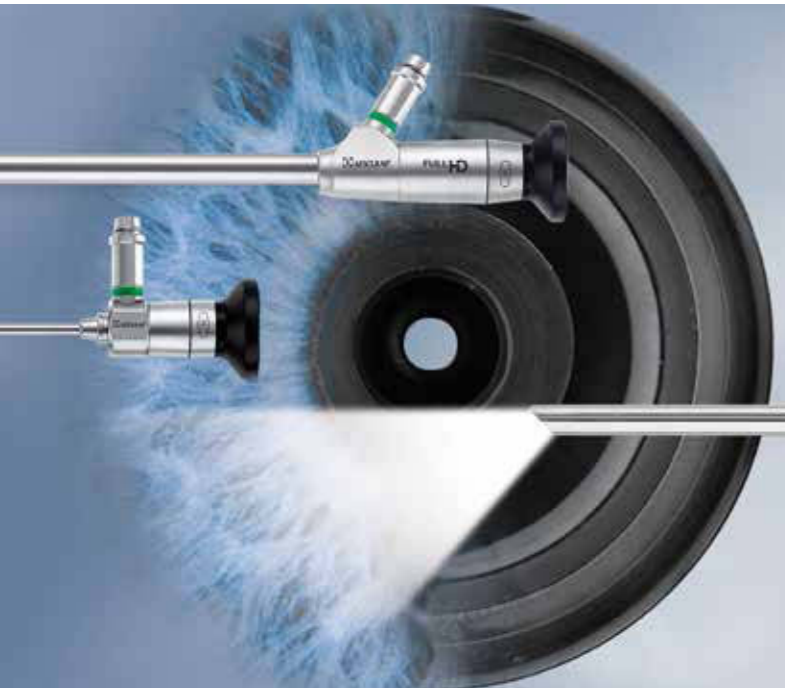
Aesculap Endoscopy Camera Systems



Aesculap Endoscopy HD Endoscopes



Aesculap Endoscopy Overview



Discipline	Art. no.	Description	Diameter	Working length	Viewing angle
Arthroscopy	PE202A	Mini-Arthroscope	2,7 mm	11 cm	30°
Arthroscopy	PE514A	Arthroscope	4,0 mm	14 cm	30°
Laparoscopy	PE590A	Laparoscope	5,0 mm	31 cm	0°
Laparoscopy	PE610A	Laparoscope	5,0 mm	31 cm	30°
Laparoscopy	PE889A	Laparoscope	10 mm	33 cm	0°
Laparoscopy	PE909A	Laparoscope	10 mm	33 cm	30°
Single Port Laparoscopy	PE898A	Surgical Laparoscope	10 mm	33 cm	0°

Aesculap offers a complete and high-quality range of scope systems.

- Camera systems for newcomers through to 3-chip Full HD technology
- Fully autoclavable endoscopes with optimized fiber technology
- Light sources with LED and Xenon technology
- Monitors of the newest generation
- Data documentation for easy archiving



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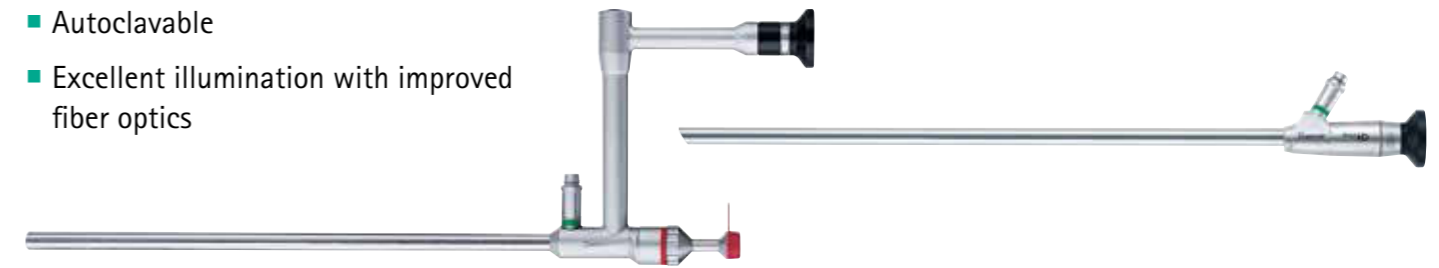


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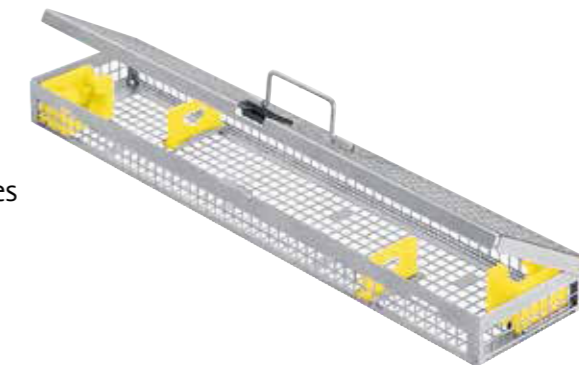
Scopes

- Upwardly corrected optical systems
- Autoclavable
- Excellent illumination with improved fiber optics



Aesculap perforated trays for stable storage of your optical equipment

- Storage systems for one or more endoscopes
- Can be combined with matching container



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Aesculap Clip Technology



Aesculap Endoscopic Clips



Aesculap Endoscopy Overview

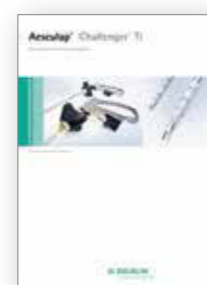


Challenger® Ti-P Pneumatic Multi-Fire-Clip Application | 5 mm | 10 mm

- Simple and easy handling
- Innovative technology – pneumatic clip loading
- Fast, accurate and reliable clip application
- High clip quality
- Modular design for easy reprocessing, maintenance and sterile preparation
- Easy disassembly
- Easy and fast insertion of sterile clip magazine

DS (Double Shank) Single-Fire-Clips for reliable vessel closure

- The DS-Clip consists of a novel clip shape with legs in parallel arrangement
This creates a gap in which tissue is compressed and the risk of axial displacement is reduced
- The clip closes from the tip up to the distal end
- A diamond-shaped inner clip profile provides an enlarged contact surface on the tissue
- The clip is made of reliable pure titanium



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Aesculap Clip Technology

	Description	Art. no.	Length	Clip quantity	Clip size
	Challenger® Ti-P	PL608R	260 mm		10 mm
	Clip box	PL579T		12 x 12	10 mm
	Challenger® Ti	PL508R	260 mm		10 mm
	Clip box	PL569T		12 x 8	10 mm
	Clip applicator M	PL806R	310 mm		medium
	Clip box	PL459SU		15 x 6	medium
	Clip applicator ML	PL807R	310 mm		medium-large
	Clip box	PL462SU		15 x 6	medium-large
	Clip applicator XL	PL809R	310 mm		x-large
	Clip box	PL475SU		12 x 4	x-large



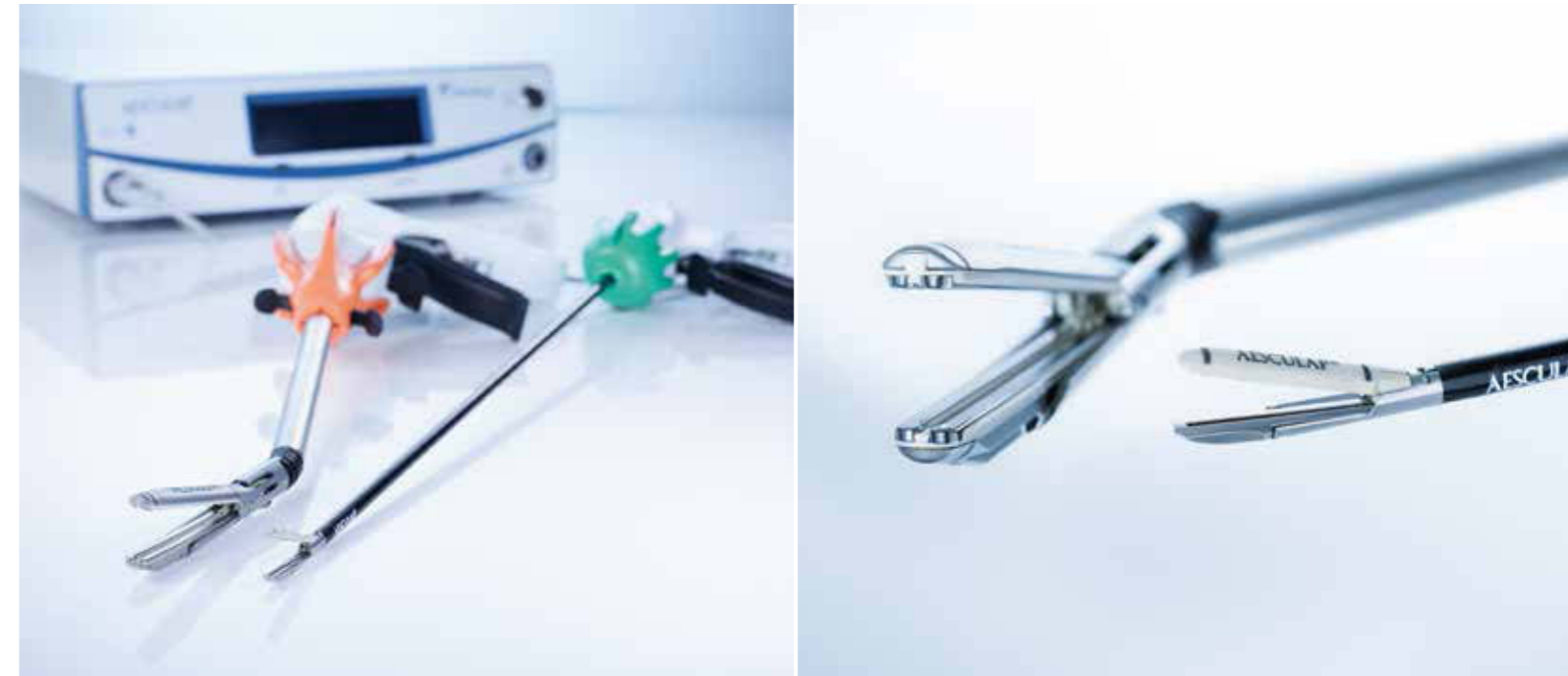
Aesculap HF Surgery



Aesculap Endoscopy Caiman



Aesculap Endoscopy Overview



Aesculap® Caiman® - for laparoscopic and open surgery

In addition to classic bipolar and monopolar HF surgery, Aesculap provides the modern bipolar Cut and Seal Technology

- State-of-the-art vessel sealing with only one energy activation for vessels up to 7 mm
- Uniform tissue compression. Reproducible high quality vessel sealing
- Distal closing of the instrument tip. Uniform tissue compression and precise vessel positioning
- Long instrument tips. Enlarged vessel sealing length and improved surgical efficiency
- 80° articulation. Simplified navigation in challenging anatomy



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Aesculap Endoscopy Overview of additional products



Aesculap Endoscopy Overview



C366

Special Endoscopic
Instrumentation
From the Veress-Insufflation
needle to the holding arm



C232

Aesculap Retrieval Bag



C300

Organ Retractor
Self-holding Intra-corporal
Retractor



C221

Storage System for
MIS Instruments



C629

Multi Flow Pump
Aesculap Irrigation Pumps



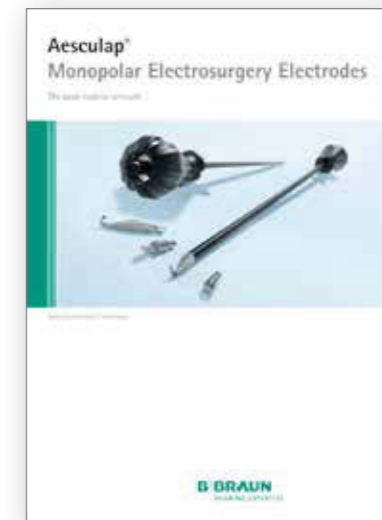
C867

Einstein Vision
3D Full HD Innovation
for Laparoscopy



C290

Aesculap Arthroscopic
Instrumentation and
Accessories



C725

Monopolar Electrodes for
Surgery

