



LAPAROSCOPIC
SURGERY

AESCULAP[®] ADTEC[®] BIPOLAR

THE BLUE (R)EVOLUTION

AESFULAP[®] ADTEC[®] BIPOLAR

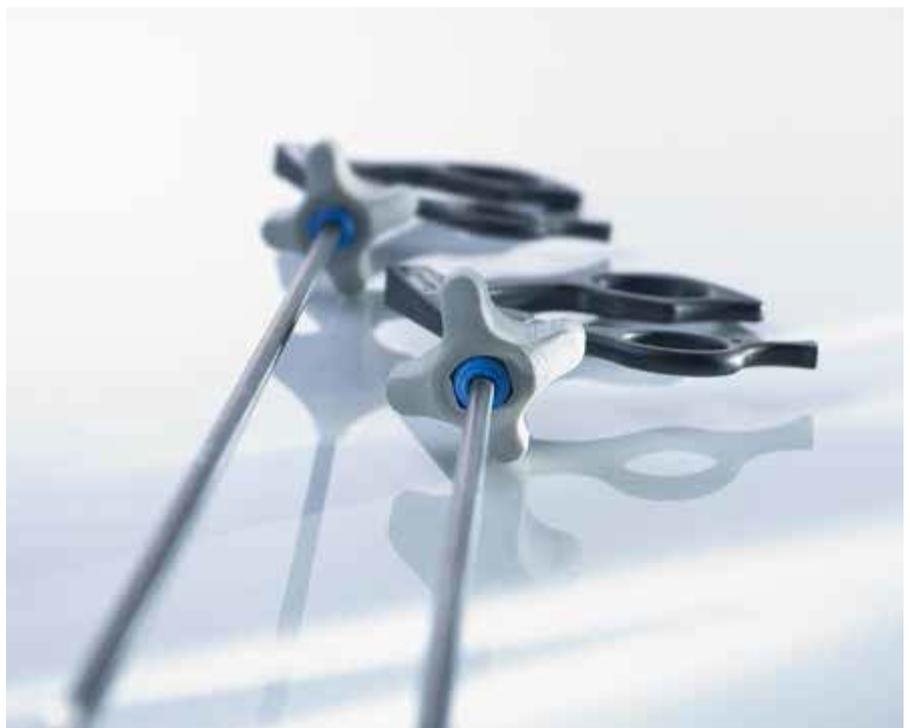
THE BLUE (R)EVOLUTION

AdTec[®] bipolar offers bipolar electric ablation.

This product was developed through the use of materials - ceramic, steel and plastic - and combining these components using well established manufacturing technologies.

There is always room for improvement. So AESFULAP[®] has systematically refined these instruments.

Why not join the **AdTec[®] bipolar** and experience these exciting bipolar endoscopic instruments for yourself!





CONCEPT

AdTec® bipolar stands for a bipolar instrument technology. Proofed application materials stand for stability, high tactility and, of course, high quality.

Patent: DE 196 08 716
US 5 853 412

RELIABILITY

Reliability up to the tip

- The design enables good coagulation results.
- Reliable closure of even arterial vessels.
- Reduced risk of "slipping effect" when grasping and preparing.
- No current leakage thanks to bipolar technology.
- Reliable grasping, cutting and precise dissection of delicate structures.

TRANSMISSION

The feeling of the touch is transmitted back to the user, letting him decide how firmly he wants to grasp the tissue.

UNIVERSAL

Modular design

- Simple concept, comparable to the monopolar instruments: the same features as the monopolar instruments.

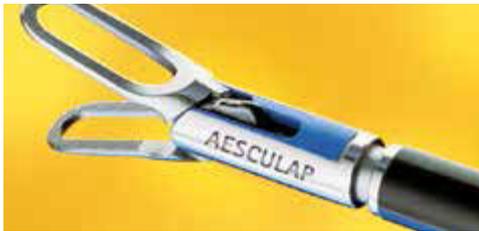
Universal use

- Can be used in laparoscopic indications in gynaecology, urology, general and vascular surgery.
- For tissue and delicate structures.

AESCULAP® ADTEC® BIPOLAR

COST EFFECTIVENESS

The **AdTec® bipolar** products are reusable and their modular design allows for inexpensive replacement of individual components as needed.



		Instrument complete	Jaw inserts	Insulated outer tube	Handle
METZENBAUM Scissors	Working length 220 mm	PM409R	PM439R	PM970R	PM450R
	Working length 310 mm	PM400R	PM430R	PM973R	PM450R
	Working length 420 mm	PM404R	PM434R	PM981R	PM450R
MINI METZENBAUM Scissors	Working length 220 mm	PM414R	PM444R	PM970R	PM450R
	Working length 310 mm	PM407R	PM437R	PM973R	PM450R
MARYLAND Fixation forceps	Working length 220 mm	PM410R	PM440R	PM970R	PM450R
	Working length 310 mm	PM401R	PM431R	PM973R	PM450R
	Working length 420 mm	PM405R	PM435R	PM981R	PM450R
MARYLAND Fixation forceps fenestrated	Working length 220 mm	PM413R	PM443R	PM970R	PM450R
	Working length 310 mm	PM408R	PM438R	PM973R	PM450R
	Working length 420 mm	PM415R	PM445R	PM981R	PM450R
Micro fixation forceps	Working length 310 mm	PM402R	PM432R	PM973R	PM450R
Macro fixation forceps	Working length 220 mm	PM412R	PM442R	PM970R	PM450R
	Working length 310 mm	PM403R	PM433R	PM973R	PM450R
	Working length 420 mm	PM406R	PM436R	PM981R	PM450R
Protecting cap		PM433220			

AESCULAP® ADTEC® BIPOLAR

REUSABLE AND DISPOSABLE CABLES

Reusable cables, 4 m length	Equipment side	Instrument side - universal connector	
GN132	ERBE int. Dolly EMC	22 mm	  Aesculap round pin Aesculap tab US round pin
GN133	Aesculap BOWA Lamidey Söring Valleylab EMC	28.6 mm	  Aesculap round pin Aesculap tab US round pin
GN134	Codman Synergy	38 mm	  Aesculap round pin Aesculap tab US round pin
GN131	Erbe Storz	Ø 8 mm Ø 4 mm	  Aesculap round pin Aesculap tab US round pin
GN130	Aesculap ACMI Berchtold Martin Wolf	Ø 5 mm Ø 2 mm	  Aesculap round pin Aesculap tab US round pin
Disposable cables, 3.7 length			
GK290SU	ERBE int. Dolly EMC	22 mm	  Aesculap tab US round pin
GK291SU	Aesculap BOWA Lamidey Söring Valleylab EMC	28.6 mm	  Aesculap tab US round pin
GK292SU	Codman CMC I CMC II*	38 mm	  Aesculap tab US round pin



GN088

Bipolar hand switch for AdTec® bipolar instruments for use with HF generator Nelson Deluxe.

For further cables and adapters see our brochure C30481.

Article No.	Description
JG600	<p>STERILIT</p> <p>AESCLAP Oil Spray in 300 ml can (ozone-friendly), for maintenance of instruments prior to sterilization. Physiologically inert acc. to DAB and S 31 LMBG (German Pharmacopoeia).</p>
JG598	<p>STERILIT</p> <p>AESCLAP Instrument Oil for box locks, ratchets etc. prior to sterilization. Physiologically inert acc. to DAB and S 31 LMBG (German Pharmacopoeia).</p>



JG600



JG598



ADTEC® SINGLE USE BIPOLAR SINGLE USE INSTRUMENTS

- Good cutting performance
- Jaw parts feature ceramic insulation
- Insulated to the tips

All Aesculap endoscopy products on our Internet homepage:



...just a click away!

AESCULAP[®] – a B. Braun brand

Aesculap AG | Am Aesculap-Platz | 78532 Tuttlingen | Germany
Phone +49 7461 95-0 | Fax +49 7461 95-2600 | www.aesculap.com

The main product trademark "Aesculap" and the product trademarks 'AdTec' and 'Sterilit' are registered trademarks of Aesculap AG. Subject to technical changes. All rights reserved. This brochure may only be used for the exclusive purpose of obtaining information about our products. Reproduction in any form partial or otherwise is not permitted.