

# HF-Generator

## ECUT 400S

**ENDOMED**  
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The **ECUT 400S** is an advanced high frequency electrosurgical unit. It enables the surgeon to perform mono and bipolar simultaneously.

It can be used in a wide range of applications such as: ambulatory surgery, endoscopy, first aid, gastroenterology, general surgery, gynecology, neurosurgery, otorhinolaryngology, orthopedics, pediatric surgery, plastic surgery, pneumology and urology vascular surgery.

- Twin operative activity
- Controlled cutting procedures
- Twin controlled coagulative procedures
- Wide bipolar features

### ECUT 400S

### EndoMed Systems HF Surgical Unit

Item No.	Description
805004	High Frequency ESU Device, Mono and Bipolar, 400 Watts with Argon compatibility

#### Standard Accessories

• Disposable handle with switches (5pcs)	• Cable for neutral electrode
• Reusable handle with switches	• Disposable split neutral electrode (5x)
• Blade electrode 7 cm (3 pcs)	• Electrode cleaning sponge
• Blade electrode 16 cm (3 pcs)	• Double water-proof foot-switch (2x)
• Needle electrode 7 cm (3 pcs)	• Power supply cable 5 m
• Ball electrode 6 cm (3 pcs)	

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### Technical Specifications

Device	ECUT 400S
Patient circuit	F
Selectable input voltage	115 - 230 Vac
Mains frequency	50 - 60 Hz
Electrical input power	1000 VA
Dimensions (WxHxD)	470 x 150 x 400 mm
Weight	17.5 kg
Controls	
Automatic power or TACS (Tissue Adaptive Contact System)	Monopolar CUT mode until 100 Watt
Controls	<ul style="list-style-type: none"> <li>• Patient/Plate circuit monitoring</li> <li>• Output power monitoring</li> <li>• Automatic self test</li> <li>• H.F. Leakage currents control</li> <li>• Compensation of mains fluctuation</li> </ul>
Power Outputs	
Maximum output power monopolar pure CUT	400 W - 300 Ω
Maximum output power monopolar cut-coag. CUT80%	300 W - 300 Ω
Maximum output power monopolar cut-coag. CUT60%	250 W - 300 Ω
Maximum output power monopolar cut-coag. CUT40%	200 W - 300 Ω
Maximum output power monopolar cut ENHANCED	250 W - 500 Ω
Maximum output power monopolar cut-coag. BLEND	250 W - 300 Ω
Maximum output power monopolar coag. SPEEDY	120 W - 500 Ω
Maximum output power monopolar coag. DEEP	120 W - 200 Ω
Maximum output power monopolar coag. SPRAY	100 W - 2000 Ω
Maximum output power monopolar coag. SPRAY ARGON	100 W - 2000 Ω
Maximum output power bipolar CUT	120 W - 50 Ω
Maximum output power bipolar cut-coag. CUT80%	120 W - 50 Ω
Maximum output power bipolar cut-coag. CUT60%	120 W - 50 Ω
Maximum output power bipolar cut-coag. CUT40%	100 W - 50 Ω
Maximum output power bipolar cut-coag. BLEND	120 W - 150 Ω
Maximum output power bipolar coag. COAG.	120 W - 50 Ω
Maximum output power bipolar coag. VESSEL SEALING	200 W - 50 Ω
Working frequency Monopolar/Bipolar	425 kHz / 525 kHz
Classification	
Safety	EN60601-1 EN60601-1-2 EN60601-2-2
Electrical Class	I CF
MDD 93/42/EC Class	II b

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