

HF Surgical Unit ECUT 300S

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The **ECUT 300S** is an advanced high frequency electro-surgical 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.

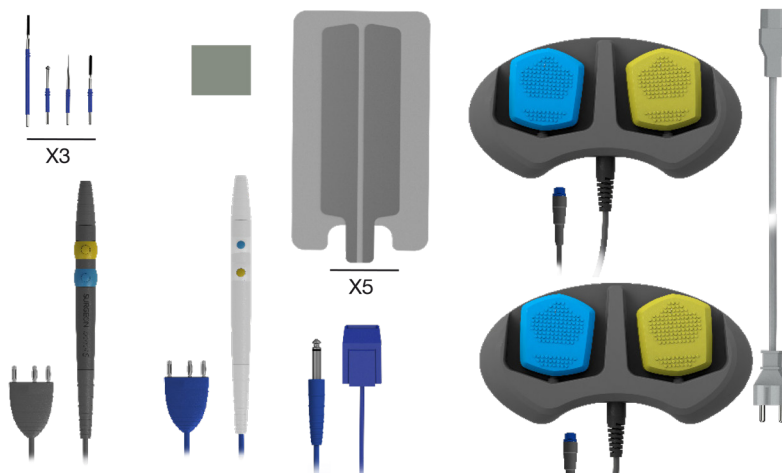


- Twin operative activity
- Controlled cutting procedures
- Twin controlled coagulative procedures
- Wide Bipolar Features

ECUT 300S

EndoMed Systems HF Surgical Unit

Item No.	Description
805003	High Frequency ESU Device, Mono and Bipolar, 300 Watts with Argon compatibility



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Technical Specifications

Device	ECUT 300S
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"> • Patient/Plate circuit monitoring • Output power monitoring • Automatic self test • H.F. Leakage currents control • Compensation of mains fluctuation
Power Outputs	
Maximum output power monopolar pure CUT	300 W - 300 Ω
Maximum output power monopolar cut-coag. CUT80%	250 W - 300 Ω
Maximum output power monopolar cut-coag. CUT60%	200 W - 300 Ω
Maximum output power monopolar cut-coag. CUT40%	150 W - 300 Ω
Maximum output power monopolar cut ENHANCED	200 W - 500 Ω
Maximum output power monopolar cut-coag. BLEND	200 W - 300 Ω
Maximum output power monopolar coag. SPEEDY	100 W - 500 Ω
Maximum output power monopolar coag. DEEP	100 W - 200 Ω
Maximum output power monopolar coag. SPRAY	70 W - 2000 Ω
Maximum output power monopolar coag. SPRAY ARGON	70 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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Technical Specifications

Standard Accessories

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

Optional Accessories

- | | |
|---|--|
| • Reusable handle without finger switches | • Loop Electrode 20 x 20 l.15 cm |
| • Steel neutral electrode 16 x 24 cm with cable 3 m | • Conization Electrode 13 cm |
| • Steel neutral electrode 16 x 24 cm autoclave with cable | • Monopolar cable m4-f4 |
| • Cable for neutral plate | • Monopolar cable m4-f2.8 |
| • Bipolar Cable EU 3 m | • Monopolar cable m4-mp4 |
| • Twin Bipolar Cable 3 m | • Bipolar Forceps 11,5 cm TIP 0.5 mm |
| • Bipolar artery sealer forceps cable | • Curved Bipolar Forceps 11,5 cm TIP 0.5 mm |
| • Disposable Neutral electrode | • Bipolar Forceps 20 cm TIP 1 mm |
| • Bipolar Artery Sealer 27 cm TIP 3 mm | • Bipolar Forceps 20 cm TIP 2 mm |
| • Bipolar Artery Sealer 25,5 cm TIP 3 mm | • Curved Bipolar Forceps 20 cm TIP 1 mm |
| • Bipolar Artery Sealer 17 cm TIP 2mm | • Curved Bipolar Forceps 20 cm TIP 2 mm |
| • Blade Curved Electrode 7 cm | • Angled Bipolar Forceps 20 cm TIP 1 mm |
| • Needle Curved Electrode 7 cm | • Angled Bipolar Forceps 20 cm TIP 2 mm |
| • Needle Electrode 13 cm | • Angled Curved Bipolar Forceps 20 cm TIP 1 mm |
| • Ball Electrode Ø 2 mm 6 cm | • Angled Curved Bipolar Forceps 20 cm TIP 1 mm |
| • Ball Curved Electrode Ø 2 mm 5 cm | • Bipolar Electrode 20 cm |
| • Ball Electrode Ø 3 mm 6 cm | • Bipolar Electrode 20 cm |
| • Ball Curved Electrode Ø 3 mm 5 cm | • Bipolar Electrode 20 cm |
| • Ball Electrode Ø 3 mm 13 cm | • Monopolar Forceps 20 cm TIP 2 mm |
| • Ball Curved Electrode Ø 4 mm 6 cm | • Monopolar Surgical Scissors 18 cm |
| • Ball Electrode Ø 5 mm 6 cm | • Conductive rubber neutral electrode |
| • Ball Curved Electrode Ø 5 mm 6 cm | • Conductive rubber split neutral electrode |
| • Ball Electrode Ø 5 mm 14 cm | • Trolley 3 shelves wide |
| • Loop Electrode 10 x 10 l.14 cm | • Trolley 5 shelves wide |
| • Loop Electrode 20 x 13 l.14 cm | • Drawer for trolley |

ELECTROSURGICAL UNITS