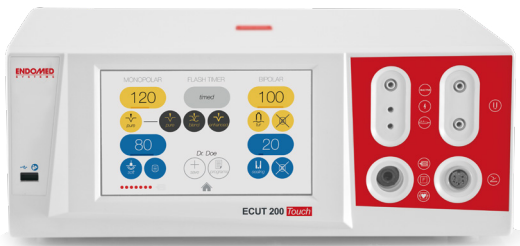


HF Surgical Unit ECUT 200Touch

ENDOMED
S Y S T E M S



The **ECUT 200Touch** is an advance high frequency electrosurgical unit, which is suitable for precise monopolar and bipolar surgery and micro-surgery without tissue alterations. The device can supply HF operative powers for programmable time as short as hundreds of a second.

Through its performances it allows pure CUT, cut-coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG, bipolar CUT and COAG. The digital reading of the delivered power and overseeing through microcontroller of the operational functions, assure the absolute reliability of the conditions of work.

- 7" Touch screen Display
- Adaptive Power Control
- Underwater Bipolar Cut
- Preset Protocols

ECUT 200Touch

EndoMed Systems HF Surgical Unit

Item No.	Description
644000	High Frequency ESU Device, Mono and Bipolar, 200 Watts



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Technical Specifications

Device	ECUT 200Touch
Patient circuit	F
RF power pulse emission time	10 ms - 30 sec
RF power pulse interval	1 - 30
Selectable input voltage	115 - 240 Vac
Mains frequency	50 - 60 Hz
Electrical input power	750 VA
Dimensions (WxHxD)	370 x 145 x 300 mm
Weight	5,8 Kg
Features	
<ul style="list-style-type: none"> • Split return electrode use allowed • 7" inch touchscreen display with an intuitive interface • Activation power with pedal and/or handle • Monopolar and Bipolar independent output • Minimally invasive surgical treatment allowed • RF power pulse emission time setting • Least amount of lateral heat • Sound level control • Working condition storing • Updates by USB-Stick 	<ul style="list-style-type: none"> • Vessel Sealing up to 7 mm • Adaptive power control • Patient/plate contact control • Underwater Bipolar Cut • Auto Start/Stop in Bipolar Coag. • RF power pulse interval setting • Less smoke in cutting mode • Planning of the working conditions • Preset protocols
Controls	
Controls	<ul style="list-style-type: none"> • Patient/Plate circuit monitoring • Output power monitoring • Automatic self test
Power Outputs	
Frequency	360 kHz
Output Cut (CUT)	200W - 300 Ω
Output Enhanced CUT (CUT)	150W - 300 Ω
Output Blend (CUT/COAG)	150W - 300 Ω
Output Forced (COAG)	150W - 200 Ω
Output Soft (COAG)	100W - 200 Ω
Output Fulguration (COAG)	100W - 1000 Ω
Output Bipolar PURE (CUT)	120W - 50 Ω
Output Bipolar TUR (CUT)	120W - 50 Ω
Output Bipolar COAG (COAG)	100W - 50 Ω
Output Bipolar SEALING (COAG)	200W - 50 Ω
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

- | | |
|------------------------------------|---|
| • Reusable handle with switches | • Cable for neutral electrode |
| • Holter for handle and electrodes | • Steel neutral electrode |
| • Assorted electrodes (x10) | • Disposable split neutral electrode (x2) |
| • Blade electrode 7 cm (x3) | • Waterproof foot switch |
| • Needle electrode 7 cm (x3) | • Power supply cable 5 m |
| • Ball electrode 6 cm (x3) | |

Optional Accessories

- | | |
|---|--|
| • Reusable handle without finger switch | • 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 TIP0.5 mm |
| • Bipolar artery sealer forceps cable | • Curved Bipolar Forceps 11,5cm TIP0.5 mm |
| • Disposable Neutral electrode | • Bipolar Forceps 20 cm TIP 1 mm |
| • Bipolar Artery Sealer 27cm 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 2 mm | • 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 2mm 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 m | • Drawer for trolley |

ELECTROSURGICAL UNIT