

***STERNMED***<sup>®</sup>



## **Ecut 400S Plus**

Electrosurgical unit



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## **Ecut 400S Plus**

**Electrosurgical unit**

The Ecut 400S Plus is an advanced electro-surgical unit enabling the surgeon to perform mono and bipolar simultaneously 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, Urology and Vascular Surgery.

## FEATURES

### Twin operative activity

- Two output channels for monopolar cutting
- Two independent setting and output channels for the most frequent monopolar coagulation

### Controlled cutting procedures

- Automatic power or TACS (Tissue Adaptive Contact System)
- Enhanced cutting current for eschar free incision
- Cutting current with selectable coagulating property for bleeding controlled dissection
- Low capacitive coupling by slow BLEND current for endoscopic procedures

### Twin controlled coagulative procedures

- SPEEDY coagulation and DEEP coagulation available to two operators
- SPRAY coagulation available by handswitch or foot-switch controls

### Wide bipolar features

- Bipolar cutting current with selectable bleeding control
- Slow BLEND cutting current

- Separately activable Automatic Start/Stop coagulation

- Vessel Sealing up to 7 mm

### Surgeon and patient safety

- Acceptability of contact impedance between patient body and return electrode continuously watched by Skin Plate Electronic Control (SPEC)
- H.F. Leakage currents continuously monitored
- Mains fluctuation automatically compensated before to start the delivery of HF power

### Personalized procedures

- Independent choice of coagulative currents and power levels by each of two operators
- Ten personal configurable and immediately recallable procedures

### Extension and interlock signals

- Output connection to external Argon Plasma unit
- Output connection to Smoke Evacuator unit

### Automatic self test

- Automatic diagnostic control of the actual complete functionality of the electronic unit and the connected accessories with coded report of failures

