

## GIMA DIATERMO MB 160 ELECTROSURGERY UNIT

GIMA-MB160D



### PRODUCT DESCRIPTION

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## The Diatermo MB160D is an high frequency electrosurgical unit suitable for minor and medium surgery

MB allow pure CUT, cut-coagulation BLEND, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and, with forceps, BIPOLAR coagulation.

The digital reading of delivered power and the monitoring of operative function by microcontroller guarantees absolute reliability of working conditions.

MB allow a highly professional surgery through ergonomic and safety features. The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode.

Possibility to control the output functions and the delivery of output power by the handle, allows the surgical operation without diverting attention from the surgical field.

#### Features:

- Minimum invasive surgery
- Possibility to use bipolar forceps
- Possibility to use split neutral electrodes
- Memorization of the last used settings
- Power activation by pedal and/or handle
- Digital adjustment and indication of the output power
- Adjustment of the acoustic indicator intensity
- Made in Italy

#### Technical Specifications

- Max output power CUT: 160 W - 250 Ohm
- Max output power BLEND: 120 W - 200 Ohm

- Max output power FORCED COAG: 100 W - 150 Ohm
- Max output power SOFT COAG: 80 W - 100 Ohm
- Max output power BIPOLAR: 60 W - 100 Ohm
- Working frequency: 600 kHz
- Patient circuit: F
- Selectable input voltage: 115 - 230 Vac
- Mains frequency: 50 - 60 Hz
- Electrical input power: 350 VA
- Size WxHxD mm: 254 x 104 x 288
- Weight: 5 kgs
- Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control
- Safety: EN60601-1, EN60601-1-2, EN60601-2-2,
- Electrical Class: I CF; MDD 93/42/EC Class: II b

#### Standard accessories

- MB single use two button handle
- Waterproof foot-switch 30577 (usable as alternative to handle)
- MB flat neutral plate with cable (30564)
- Kit of 10 short autoclavable electrodes, diam. 2.4 mm
- Power cable: 2 m
- User manual: GB, IT, available on request FR, ES, PL.

## ADDITIONAL INFORMATION

<b>Animal</b>	Mixed
<b>SKU</b>	GIMA-MB160D
<b>Cut Modes</b>	pure cut, coagulated cut, forced coagulation, soft coagulation, bipolar coagulation

### Good to know...

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