

Marca	GIMA
Descripcion	ELECTROBISTURI MONO-BIPOLAR DIATERMO MB160 160W



Product Description

DIATERMO MB 122 and MB 160 are HF electrosurgical units suitable to effect middle monopolar or bipolar electrosurgery. By selection of the modes of operation DIATERMO MB 122 and MB 160 provide pure cut, coagulated cut, forced coagulation, soft coagulation and, with forceps, bipolar coagulation. The use of either split or normal neutral plate are allowed.

The DIATERMO MB 160 is particularly suitable if the operational field results very damp, for instance mucous, or with tissue whose composition is varying with consequent necessity to have reserve of usable power. For these reasons it is suggested the adoption of the DIATERMO 160 for the Gynecological and orthopedic surgery.

Leading-Edge Technology. This advanced concept device enables highly professional surgery intervention thanks to ergonomic and safety features derived from high power theatre apparatus.

Complete safety. Open Circuit (OC) Alarm warns the user that connection into the neutral plate has not been made or that the cable is disconnected or the neutral plate is not in contact with the patient. The alarm is signalled with an intermittent beep together with a flashing red light on the front panel. In this condition HF emission for cut and coagulation operation is switched off.

OVT Alarm. The unit incorporates an internal circuit protection warns when the current delivery last too much long.

Technical Specifications

Minimum preselectable power: 0

Level step: 1

Maximum output power CUT (W): 160 - 250?

Maximum output power BLEND (W): 120 - 200?

Maximum output power COAG FORCED (W): 100 - 150?

Maximum output power COAC SOFT (W): 80 - 100?

Maximum output power BIPOLAR (W): 60 - 100?

Crest Factor CUT: 1.5

Crest Factor BLEND: 2.1

Crest Factor COAG FORCED: 2.0

Crest Factor COAG SOFT: 1.7

Crest Factor BIPOLAR: 1.5

Working frequency: 600 kHz

Weight Kg: 7

Size HxLxD mm: 260x110x265

Operating voltage (switchable): 115-230

Mains frequency (Hz): 50-60

Fuses 230Vac (5x20) TIMED: 2x 3.15A

Fuses 115Vac (5x20) TIMED: 2x 6.3A

Electrical input power (VA): 350

Electrical input current (230Vac) (A): 1.5

Electrical input current (115Vac) (A): 3

Five steps adjustable sound level (from 55- to 75dBA): •

Self-check: •

Power accuracy output warning: •

Split or not split patient plate allowed: •

Last working condition storing: •

Electrical Class (EN60601 - 1): I CF

MDD 93/42/EEC Class: II B

Patient circuit: F

Conform to EN60601-1-4 (1998): •