

MONOPOLAR ELECTROSURGERY UNITS - 50W AND 80W



TECHNICAL SPECIFICATIONS

	30516 - 106	30517 - 108
Output power: CUT	50W/400 ohm	80W/400 ohm
COAG	40W/400 ohm	50W/400 ohm
BLEND	45W/400 ohm	60W/400 ohm
MICRO	-	20W/600 ohm
Working frequency:	600 KHz +/- 10%	700 KHz +/- 10%
Size:	180x180x h 100 mm	180x180x h 100 mm
Weight:	2.8 kg	4 kg
Operating Voltage:	115/230 V - 50/60 Hz switchable	
Electric input power:	90 VA	230 VA
Fuse:	2x1 AT	2x2 A
Alarm for overheating	Footswitch operating	
Norms:	EN60601-1 Class I CF, EN 60601-1-2 93/42/EEC (Class IIb)	
Made in Italy	Warranty: 12 months	

STANDARD ACCESSORIES

KIRKY single-use handle without buttons
Standard foot-switch (30568)
Flat neutral plate with cable (30563)
Kit of 6 short autoclavable electrodes, Ø 2.4 mm, length 5 cm
Power cable 2 m - Shuko plug
User manual: available in English, Italian, Spanish. French 106 only

- 30516 DIATERMO 106 - 50W - monopolar
- 30517 DIATERMO 108 - 80W - monopolar

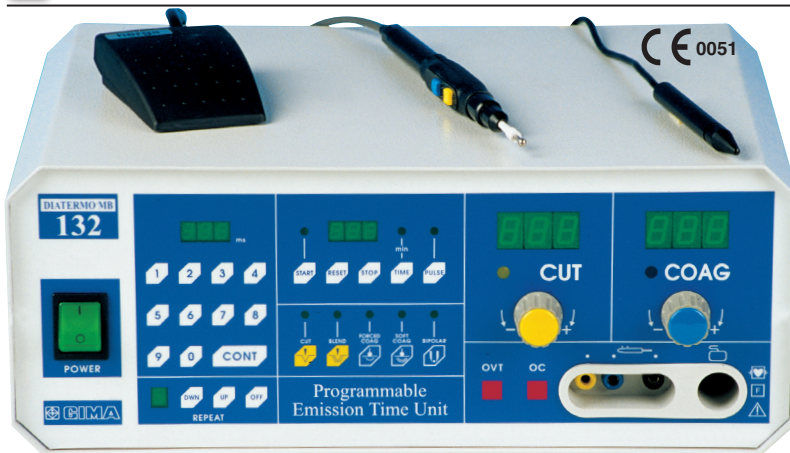
These HF electrosurgery units, are particularly suitable for small operations and are recommended for veterinary, dentistry, first aid and dermatology work. They offer precision of cut and immediate coagulation and give excellent results in a large range of applications: from uterine coagulation to microcoagulation in dermatology. Moreover you can choose from a wide variety of electrodes for any need.

The modes of operation, CUT, COAG BLEND and MICRO (30517 only), can be easily selected by a switch on the front panel. The complete isolation between patient and the unit and strict respect of international norms guarantee total safety.

30516



DIATERMO MB 132 MONO-BIPOLAR - PROGRAMMABLE - 120W



OVH Alarm: the unit incorporates an internal circuit protection to warn when the current delivery lasts too long.

TECHNICAL SPECIFICATIONS

Minimum preselectable power	0
Level step	1
Maximum output power CUT (W)	120 250Ω
Maximum output power BLEND (W)	90 250Ω
Maximum output power COAG FORCED (W)	80 250Ω
Maximum output power COAG SOFT (W)	60 250Ω
Maximum output power BIPOLAR (W)	40 250Ω
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	8
Size LxHxD mm	360x150x265
Operating voltage (switchable)	115/230V-50/60 Hz
Fuses 230Vac (5x20) TIMED	2x 3.15A
Fuses 115Vac (5x20) TIMED	2x 6.3A
Five steps adjustable sound level (from 55- to 75 dBA)	•
Self-check	•
Power accuracy output warning	•
Split or not split patient plate allowed	•
Repetition of timed delivery	da 2 a 9
Timed delivery	1-999ms
Last working condition storing	•
Electrical Class (EN60601 - 1)	I CF
MDD 93/42/EEC Class	II b
Patient circuit	F
Made in Italy	

- 30544 DIATERMO MB 132 - mono-bipolar - 120 W

HF electrosurgical unit suitable to perform middle monopolar or bipolar electrosurgery. By selection of the modes of operation MB 132 provides pure cut, coagulated cut, forced coagulation, soft coagulation and, with forceps, bipolar coagulation.

The use of either split or normal neutral plate are allowed. **Technology and precision:** Using the digital keyboard MB 132 enables the user to regulate the HF emission time in cut or coagulation mode with great precision, and to reproduce a previous intervention.

Moreover it includes a useful "repeat" function which enables the user to repeat set impulses from 2 to 9 times, and a timer to monitor the elapsed time of the treatment or the whole operation.

Complete safety: an acoustic alarm (intermittent beep) and a blinking red led on front panel warns user that the neutral plate is unplugged or not in contact with the patient or the cable is disconnected.

In this case HF emission for cut and coagulation operation is switched off.

STANDARD ACCESSORIES

Two-button handle (autoclavable code 30547)
MB operative foot-switch (usable in alternative to handle)
MB flat plate (neutral electrode)
Kit 10 short standard electrodes, diam. 2.4. mm.
Power cable 2 m
Microsurgery handle - Microsurgery needle
Manual: available in English, Italian, Spanish, French