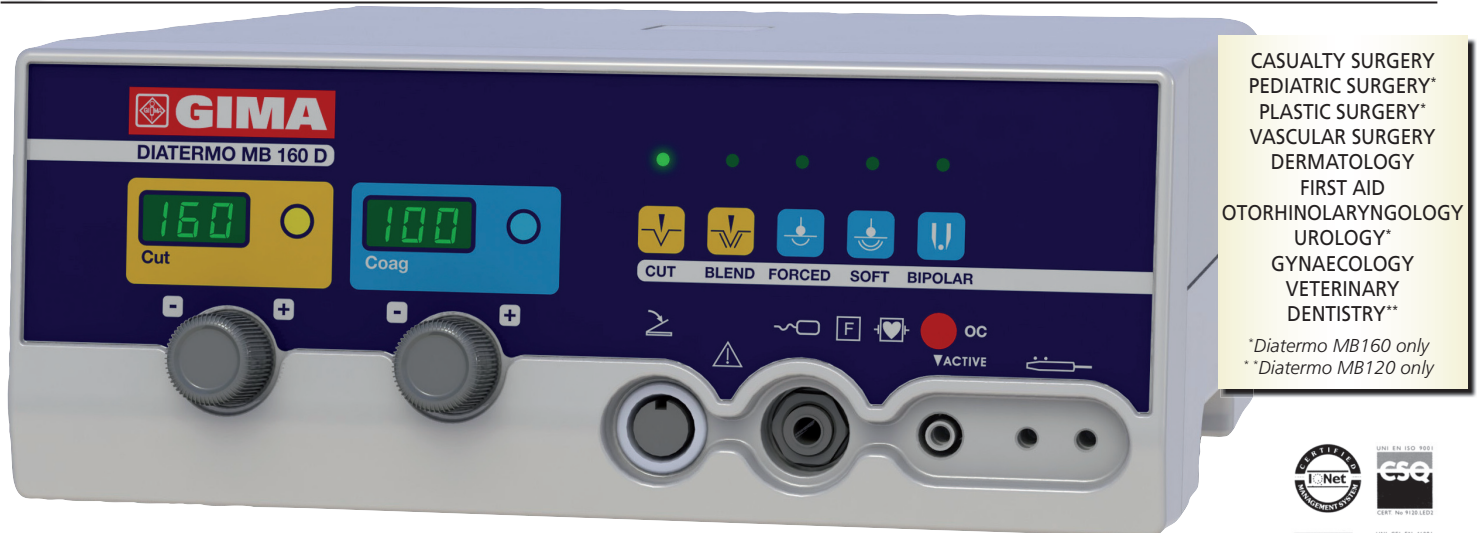


## MONO-BIPOLAR ELECTROSURGICAL UNITS 120W AND 160W



CASUALTY SURGERY  
PEDIATRIC SURGERY\*  
PLASTIC SURGERY\*  
VASCULAR SURGERY  
DERMATOLOGY  
FIRST AID  
OTORHINOLARYNGOLOGY  
UROLOGY\*  
GYNAECOLOGY  
VETERINARY  
DENTISTRY\*\*

\*Diatermo MB160 only  
\*\*Diatermo MB120 only



- 30628 DIATERMO MB 120D - mono-bipolar - 120 W
  - 30629 DIATERMO MB 160D - mono-bipolar - 160 W
- MB 120D and MB 160D are high frequency electrocautery units 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.

CE 0051

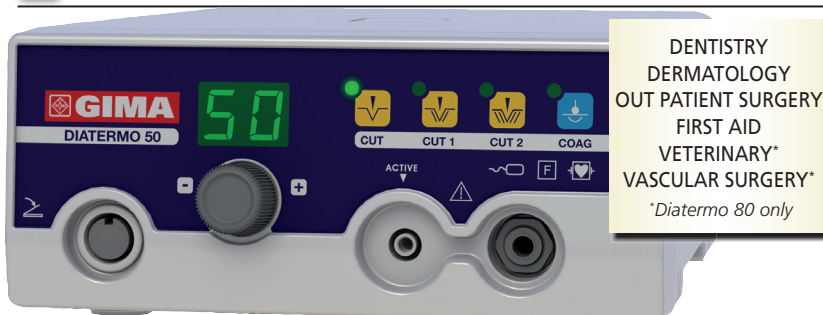
### TECHNICAL SPECIFICATIONS

	MB 120D	MB 160D
Max output power CUT	120 W-250 Ω	160 W-250 Ω
Max output power BLEND	90 W-200 Ω	120 W-200 Ω
Max output power FORCED COAG	80 W-150 Ω	100 W-150 Ω
Max output power SOFT COAG	60 W-100 Ω	80 W-100 Ω
Max output power BIPOLAR	40 W-100 Ω	60 W-100 Ω
Working frequency	600 kHz	600 kHz
Patient circuit	F	F
Selectable input voltage	115 - 230 Vac	115 - 230 Vac
Mains frequency	50 - 60 Hz	50 - 60 Hz
Electrical input power	300 VA	350 VA
Size WxHxD mm	254x104x288	254x104x288
Weight	5 kgs	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 (30566) and cable (30559)  
Kit of 10 short autoclavable electrodes, diam. 2.4 mm. Power cable: 2 m  
User manual: English, Italian, available on request French, Spanish, Polish

## MONOPOLAR ELECTROSURGERY UNITS 50W AND 80W



DENTISTRY  
DERMATOLOGY  
OUT PATIENT SURGERY  
FIRST AID  
VETERINARY\*  
VASCULAR SURGERY\*

\*Diatermo 80 only

### TECHNICAL SPECIFICATIONS

	50	80
Max output power CUT	50 W-400 Ω	80 W-400 Ω
Max output power CUT/COAG1	45 W-400 Ω	-
Max output power CUT/COAG2	40 W-400 Ω	-
Max output power BLEND	-	60 W-400 Ω
Max output power COAG	40 W-400 Ω	50 W-400 Ω
Max output power MICRO	-	20 W-600 Ω
Working frequency	600 kHz	700 kHz
Patient circuit	F	F
Selectable input voltage	115 - 230 Vac	115 - 230 Vac
Mains frequency	50 - 60 Hz	50 - 60 Hz
Electrical input power	200 VA	230 VA
Size WxHxD mm	190x85x239	190x85x239
Weight	2.5 kg	2.5 kg
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

Single use handle  
Waterproof foot-switch (30577)  
Metal plate (30566) + cable (30559)  
Kit of 6 short autoclavable electrodes, Ø 2.4 mm, length 5 cm (30501/2/4/7/9/10) see page 159  
Power cable 2 m - Shuko plug  
User manual: English, Italian, available on request French, Spanish

- 30625 DIATERMO 50 - monopolar
  - 30626 DIATERMO 80 - monopolar
- DIATERMO 50 and 80 are radiofrequency electrocautery units suitable for minor monopolar surgery. Diatermo 50 through the function selection makes pure cut, cut coagulation (CUT 1 - CUT 2) and pure coagulation possible. Diatermo 80 has a multifunction selector which makes cutting (CUT), cut coagulation (BLEND), coagulation (COAG) and micro-coagulation (MICRO) possible. The one-board microcontroller and digital display guarantee high safety and reliability under any conditions. They offer outstanding professional surgical results due to their ergonomic and superior safety features.

