

ELECTROSURGICAL UNITS TOUCHSCREEN 300 AND 400 WATT



USE	300	400
DERMATOLOGY	R	U
ENDOSCOPY	R	U
GASTROENTEROLOGY	R	R
GENERAL SURGERY	R	R
GYNECOLOGY	R	U
NEUROSURGERY	R	R
ORTHOPAEDICS	U	R
OTORHINOLARYNGOLOGY	R	U
PAEDIATRIC SURGERY	R	R
PLASTIC SURGERY	R	R
PNEUMOLOGY	R	U
THORAX SURGERY	U	R
TRANS URETHRAL RESECTION (TUR)	U	R
UROLOGY	R	R
VASCULAR SURGERY	U	U
VETERINARY	R	U

R= recommended U= usable



- 30695 DIATERMO MB 300 T
- 30697 DIATERMO MB 400 T

Diatermo MB 300 T and MB 400 T, the new generation of electrosurgery, that allows two surgeons to work simultaneously.

A radiofrequency generator suitable for microsurgery and precise surgery in monopolar and bipolar modality. The simplicity of new Diatermo MB 300 T and MB 400 T allows you to use it without learning time, resulting in time savings. The initial setup and setting adjustments, during a surgery, can be easily selected through the large touchscreen.

Performance, usability, design and reliability

- simultaneous activation of monopolar and bipolar
- power control depending on impedance
- activating power with pedal and / or handpiece
- neutral-patient electrode contact control
- cutting function under saline solution TUR
- modular cut in wet conditions BLEND
- vessel sealing to clamp vessels up to 7 mm
- possibility of use for minimally invasive surgery
- monopolar / bipolar functions
- auto-start / auto-stop in bipolar modality
- adjusting sound intensity

An intuitive and logic work environment

Particularly basic and intuitive work environment. Horizontal matching between monitors, RGB light indications and connectors provide a clear and easy-to-read overview. The large 9" capacitive touchscreen, designed with a sleek flat front, ensures faster and more efficient cleaning in the operating room.

State of the art device

Highly professional surgery with ergonomic and safety solutions.

Neutral electrode connection is constantly monitored: if a split neutral plate is used, the device will monitor the contact between the patient and the electrode.

The possibility to switch the functions and active the power

STANDARD ACCESSORIES

- Flex steel neutral plate with cable (30556+30560)
- 3 blade electrodes - 7 cm
- 3 blade electrodes - 16 cm
- 3 ball Ø 4 mm electrodes - 6 cm
- Reusable handle with switches (30536)
- MB waterproof foot switch (30608)
- Power cable 5 m

supply from the handpiece, allows surgical procedures without divert attention from operation field.

Software

Provide a simple, functional and intuitive work experience. Through one finger touch, you can customize and save your work settings, change the cut or coagulation power and manage each device function.

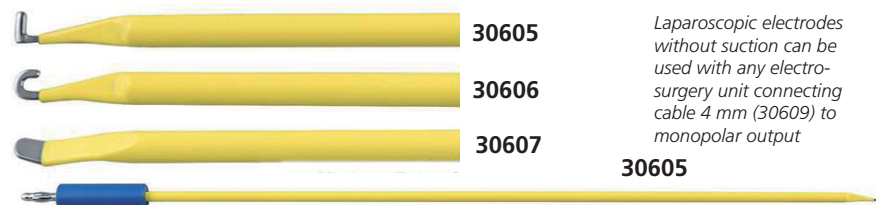


TECHNICAL SPECIFICATIONS

	MB 300 T	MB 400 T
Maximum output power PURE CUT	300 W - 300 Ω	400 W - 300 Ω
Maximum output power BLEND	200 W - 300 Ω	250 W - 300 Ω
Maximum output power ENHANCED	200 W - 300 Ω	250 W - 300 Ω
Maximum output power FORCED COAG	120 W - 150 Ω	150 W - 150 Ω
Maximum output power SOFT COAG	120 W - 200 Ω	150 W - 200 Ω
Maximum output power FULGURATION	80 W - 500 Ω	100 W - 500 Ω
Maximum output power BIPOLAR TUR	250 W - 200 Ω	300 W - 200 Ω
Maximum output power BIPOLAR CUT	150 W - 100 Ω	150 W - 100 Ω
Maximum output power BIPOLAR COAG	150 W - 50 Ω	150 W - 50 Ω
Maximum output power BIPOLAR SEALING	250 W - 50 Ω	250 W - 50 Ω
Working frequency	360 kHz	360 kHz
Patient circuit	F	F
Selectable input voltage	100-240 Vac	100-240 Vac
Mains frequency	50-60 Hz	50-60 Hz
Electrical input voltage	1000 VA	1000 VA
Size WxHxD mm	450x200x420	450x200x420
Weight	15.5 kg	15.5 kg

Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control, HF leakage currents control, Compensation of mains fluctuation
Safety: EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, MDD 93/42/EC Class: II b

LAPAROSCOPIC STERILE ELECTRODES



Laparoscopic electrodes without suction can be used with any electro-surgery unit connecting cable 4 mm (30609) to monopolar output

30605

GIMA code	LAPAROSCOPIC ELECTRODES - sterile
30605	L-Hook electrode - 36 cm
30606	J-Hook electrode - 36 cm
30607	Spatula electrode - 36 cm
30609	Monopolar cable - 4 mm - M - F - 3 m