

KENTAMED®

ELECTROSURGICAL UNITS

KENTAMED 1ME



APPLICATION: MINOR and MEDIUM SURGERY

USE: In medical, dental and veterinary offices and clinics

DESCRIPTION:

- ❖ intelligent, reliable, microprocessor controlled economic unit
- ❖ most used functions in monopolar electrosurgery
- ❖ 100 W maximal output power
- ❖ 4 operating modes:
 - smooth cutting (CUT)
 - cutting with increased degree of hemostasis (CUT1)
 - standard coagulation (COAG1)
 - superficial coagulation (COAG2).
- ❖ independent power setting for each mode – digital LED
- ❖ digital memory for last power setting
- ❖ overheating (OH) and power failure (PF) sensors
- ❖ status monitor on the front panel
- ❖ automatic and immediate output power switch off if controlled parameters are out of norm
- ❖ sound alarm if controlled parameters are out of norm
- ❖ 3 year warranty

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Technical Characteristics		
Mode	Maximal Output Power	Crest Factor
CUT	100 W / 500 Ω	1.5
CUT1	100 W / 500 Ω	2.1
COAG1	90 W / 500 Ω	3.0
COAG2	45 W / 500 Ω	5.0
Operating Frequency [kHz]	460	
Modulation Frequency [kHz]	33	
Patient Safety	NEMSY (Neutral Electrode Monitoring System)	
Activation	Footswitch	
Duty Cycle	10/30	
Safety Class/MDD Class	I/IIb	
Applied Parts Type	BF	
Dimensions [mm]	256x200x85	
Weight [kg]	5	

STANDARD SET OF ACCESSORIES:

- ✓ 1 reusable electrode handle with 3 m cable
- ✓ 7 monopolar electrodes
- ✓ 1 reusable neutral electrode with 3 m cable
- ✓ 1 footswitch
- ✓ user manual

OTHER ACCESSORIES – available upon request

Manufacturer:

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