



# ELECTROSURGICAL UNITS

## KENTAMED 1E



**APPLICATION:** MINOR and MEDIUM SURGERY

**USE:** In medical and dental offices and clinics

**DESCRIPTION:**

- ❖ intelligent, functionally complete, microprocessor controlled unit
- ❖ 100 W maximal output power
- ❖ 5+1 operating modes:
  - smooth cutting
  - cutting with increased degree of coagulation
  - contact coagulation
  - spray coagulation
  - bipolar and micro bipolar coagulation
- ❖ 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
Pure CUT	100 W / 500 Ω	1.6
Blend CUT	100 W / 500 Ω	2.1
Contact COAG	100 W / 300 Ω	3.0
Spray COAG	20 W / 5000 Ω	7.0
Bipolar COAG	80 W / 100 Ω	1.5
Micro Bipolar COAG	35 W / 100 Ω	1.5
Operating Frequency [kHz]	460	
Modulation Frequency [kHz]	33	
Patient Safety	NEMSY (Neutral Electrode Monitoring System)	
Activation	Twin Footswitch and Hand-switch Pencil	
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 finger-switch handle with 3 m cable
- ✓ 7 monopolar electrodes
- ✓ 1 reusable neutral electrode with 3 m cable
- ✓ 1 bipolar forceps
- ✓ 1 bipolar cable 3 m
- ✓ 1 twin footswitch
- ✓ user manual

## OTHER ACCESSORIES – available upon request

### Manufacturer:

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