



ELECTROSURGICAL UNITS

KENTAMED RF-B



APPLICATION: Any surgical procedure that requires gentle and clean cutting associated with the radiofrequency wave.

USE: From offices to operating rooms in dermatology, plastic and aesthetic surgery, ENT, neurosurgery, gynecology, etc.

DESCRIPTION:

- ❖ cutting-edge technology 4MHz radiofrequency surgery unit
- ❖ microprocessor controlled proprietary ACTIS (Analogue Continuous Tissue Impedance Sensing) technology
- ❖ combines the well-known tissue sparing effects of radiofrequency with innovations of the output power control
- ❖ extremely wide spectrum of clinical applications – virtually suitable for every procedure that involves electrosurgery or RF surgery in any specialty of human and veterinary medicine
- ❖ 6 operating modes
- ❖ each mode can be selected with only one touch
- ❖ settings of each mode are stored independently and kept even when the unit is switched off
- ❖ indicators show the actual setting in Watts (not percentage)
- ❖ timer can be used in each mode to secure reproducibility of certain procedures
- ❖ self-testing
- ❖ leakage current control system
- ❖ output power failure detection system
- ❖ 3 year warranty

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Technical Characteristics		
Mode	Maximal Output Power	Crest Factor
Fine CUT	130 W / 200 Ω	1.4
Heavy CUT	130 W / 500 Ω	1.4
Bi CUT	130 W / 200 Ω	1.4
Soft COAG	130 W / 100 Ω	1.4
Forced COAG	100 W / 500 Ω	2.1
Bi COAG	130 W / 50 Ω	1.4
Operating Frequency [MHz]	4	
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]	280x430x150	
Weight [kg]	12.7	

STANDARD SET OF ACCESSORIES:

- ✓ 1 reusable finger-switch handle with 3 m cable
- ✓ 5 monopolar electrodes
- ✓ 10 single use split neutral electrodes (NE)
- ✓ 1 reusable cable for split NE
- ✓ 1 bipolar cable 3 m
- ✓ 1 bipolar forceps
- ✓ 1 twin footswitch
- ✓ user manual

OTHER ACCESSORIES – available upon request

Manufacturer:

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