



ELECTROSURGICAL UNITS

KENTAMED RF100



APPLICATION: MINOR and MEDIUM SURGERY where fine cutting and soft coagulation are desired

USE: In dermatology, ENT offices, veterinary clinics

DESCRIPTION:

- ❖ cutting-edge technology 4MHz radiofrequency surgery unit
- ❖ microprocessor controlled
- ❖ combines the well-known tissue sparing effects of radiofrequency with revolutionary innovations of the waveform characteristics
- ❖ extremely wide spectrum of clinical applications
- ❖ output power sufficient for veterinary surgery
- ❖ 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
- ❖ output power can be adjusted with precision of 1 Watt and the indicators show the actual setting in Watts (not percentage)
- ❖ output power failure detection system
- ❖ the software tracks the actions of the user and prevents any harmful activities
- ❖ the unit protects itself against overheating
- ❖ 3 year warranty

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Technical Characteristics

Mode	Maximal Output Power	Crest Factor
Fine CUT	70 W / 250 Ω	1.5
Heavy CUT	100 W / 400 Ω	1.5
Soft COAG	50 W / 250 Ω	2.0
Forced COAG	50 W / 400 Ω	2.8
Bi COAG	80 W / 50 Ω	1.5
Micro Bi COAG	35 W / 50 Ω	1.5
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]	280x150x280	
Weight [kg]	8.6	

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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