

KENTAMED®

ELECTROSURGICAL UNITS

KENTAMED RF-120



APPLICATION: Minor and major surgery 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, veterinary surgery, 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 medium-power electrosurgery or RF surgery and in any specialty of human and veterinary medicine
- ❖ 5 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
- ❖ robust self-testing and error handling algorithms
- ❖ output power failure detection system
- ❖ 3 year warranty

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Technical Characteristics		
Mode	Maximal Output Power	Crest Factor
Fine CUT	120 W / 300 Ohms	1.5
Heavy CUT	120 W / 500 Ohms	1.5
Soft COAG	60 W / 300 Ohms	2.4
Forced COAG	60 W / 500 Ohms	2.4
Bi COAG	100 W / 50 Ohms	1.5
Working Frequency [MHz]	4.0 for Monopolar, 2.0 for Bipolar	
Modulation Frequency [kHz]	44	
Patient Safety	NEMSY (Neutral Electrode Safety System), (NE)	
	Power Failure (PF)	
	Overheating (OH)	
Activation	Double/Single Footswitch and Fingerswitch Handle	
Applied Parts Type	BF	
Dimensions [W x D x H] in mm	330 x 355 x 150	
Weight [kg]	8.5	

STANDARD SET OF ACCESSORIES:

- ✓ 1 reusable fingerswitch handle with 3 m cable
- ✓ 6 reusable monopolar active electrodes
- ✓ 1 reusable SPLIT neutral electrode (NE) with silicone belt for fixation to the patient's body
- ✓ 10 single use self-sticking SPLIT neutral electrodes (NE)
- ✓ 1 reusable cable for split NE
- ✓ 1 reusable bipolar cable, 3 m
- ✓ 1 reusable bipolar forceps
- ✓ 1 double footswitch
- ✓ 1 power cord, 1.8 m
- ✓ 1 User Manual

OTHER ACCESSORIES – available upon request

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