

KENTAMED®

ELECTROSURGICAL UNITS

KENTAMED ACTIS-150



APPLICATION: MINOR and MEDIUM SURGERY

USE: Medical, dental and veterinary offices and clinics.

DESCRIPTION:

- ❖ intelligent, reliable, microprocessor controlled economic unit
- ❖ robust self-testing and error handling algorithms
- ❖ 150 W maximal output power
- ❖ 5 operating modes:
 - Pure CUT
 - Blend CUT
 - Soft COAG
 - Forced COAG
 - Bipolar COAG
- ❖ 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 termination of output power if any error is detected
- ❖ 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	150 W / 500 Ohms	1.5
Blend CUT	120 W / 500 Ohms	1.9
Soft COAG	100 W / 300 Ohms	1.5
Forced COAG	70 W / 500 Ohms	2.4
Bipolar COAG	100 W / 50 Ohms	1.5
Working Frequency [KHz]	375	
Modulation Frequency [kHz]	25	
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	260 x 295 x 125	
Weight [kg]	7.5	

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, 3 m
- ✓ 1 User Manual

OTHER ACCESSORIES – available upon request

Manufacturer:

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