

® Special Applications with KENTAMED 4 MHz RF technology

KENTAMED RF is a cutting-edge surgical technology. It combines the well-known tissue sparing effects of the radiofrequency with revolutionary innovations of the wave form characteristics. All models of the RF family have an extremely wide spectrum of clinical applications which guarantees quick tissue healing and patient recovery, minimizing the cost of provided health care.

KENTAMED RF-B and **RF100** are extremely easy to use models. Every mode can be selected with only one touch of a button. The settings of each mode are stored independently and they are kept even when the unit is switched off

Both models have several features like the Neutral electrode monitoring system (NEMSY), the Output power failure detection system, etc. that ensure patient's and personnel's safety of highest standards.





- 130 Watts maximal output power
- Soft and Forced coagulation modes
- Fine and Heavy Cutting modes
- Bipolar cutting and coagulation modes
- Finger switch and footswitch activation
- Timer
- High level of patient safety



KENTAMED RF100

- 100 Watts maximal output power
- Soft and Forced coagulation modes
- Fine and Heavy Cutting modes
- Bipolar coagulation mode
- Finger switch and footswitch activation
- High level of patient safety

Technical Data

Operating frequency 4 MHz	<u>.</u>
Modulation frequency 33 kHz	<u>.</u>
Power supply AC 230 V / 115 V	,
50/60 Hz	<u>.</u>
Dimensions W x H x D [mm] 280 x 150 x 430)
Weight approx 12.7 kg	j
Duty cycle 10 s / 30 s	5
Safety standards EN 60601-1:2006,	
EN 60601-2-2:2009)
EMC standard EN 60601-1-2:2007	,
Safety class	ı
Type BF	
MDD 93/42/EECClassIlb	

Operating mode	Max. Output Power	
Monopolar		
Fine CUT	130 W / 150 Ω	
Heavy CUT	130 W / 450 Ω	
Soft COAG	130 W / 50 Ω	
Forced COAG	100 W / 600 Ω	
Bipolar		
Bi CUT	130 W / 150 Ω	
Bi COAG	130 W / 50 Ω	

Operating frequency 4 MHz
Modulation frequency 33 kHz
Power supply AC 230 V / 115 V
50/60 Hz
Dimensions W x H x D [mm] 280 x 150 x 280
Weight approx 8.6 kg
Duty cycle 10 s / 30 s
Safety standards EN 60601-1:2006,
EN 60601-2-2:2009
EMC standard EN 60601-1-2:2007
Safety class
Type BF
MDD 93/42/EECClass IIb

Operating mode	Max. Output Power	
Monopolar		
Fine CUT	70 W / 250 Ω	
Heavy CUT	100 W / 400 Ω	
Soft COAG	50 W / 250 Ω	
Forced COAG	50 W / 400 Ω	
Bipolar		
Bi COAG	80 W / 50 Ω	
micro Bi COAG	35 W / 50 Ω	

ENT



- Interstitial volume reduction of soft pallet, base of tongue, turbinates etc.
- ✓ Tonsillectomy
- ✓ Uvulo-palato-pharyngo-plasty
- ✓ Epistaxis
- ✓ Otoplasty
- ✓ Any other procedure that requires fine cutting or soft coagulation

Plastic surgery

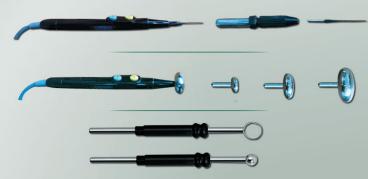


- ✓ Blepharoplasty
- ✓ Face-lifts
- ✓ Abdominoplasty
- ✓ Mammoplasty
- Any other procedure that requires fine cutting or soft coagulation

Dermatology



- ✓ Skin tightening
- Permanent hair removal (epilation)
- ✓ Removal of moles, warts, etc.



Gynecology



- ✓ Conization
- ✓ LEEP procedure
- ✓ Condyloma
- ✓ Myomectomy
- Any other procedure that requires fine cutting or soft coagulation



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