



# 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.



## KENTAMED RF-B

CE 0044

## KENTAMED RF100

- 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

- 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  
 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 430  
 Weight approx ..... 12.7 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 ..... I  
 Type ..... BF  
 MDD 93/42/EEC class ..... IIb

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 ..... I  
 Type ..... BF  
 MDD 93/42/EEC class ..... IIb

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

Operating mode	Max. Output Power
<b>Monopolar</b>	
Fine CUT	70 W / 250 Ω
Heavy CUT	100 W / 400 Ω
Soft COAG	50 W / 250 Ω
Forced COAG	50 W / 400 Ω
<b>Bipolar</b>	
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



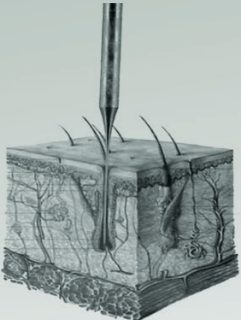
## Plastic surgery



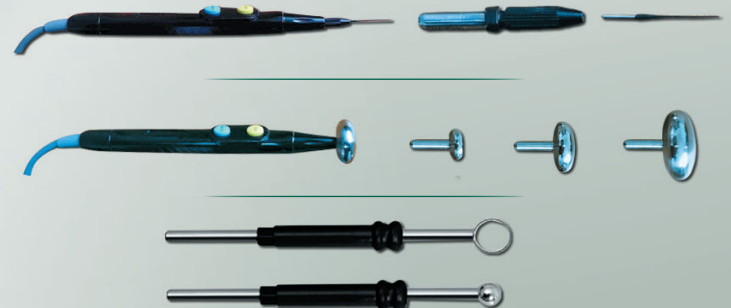
- ✓ Blepharoplasty
- ✓ Face-lifts
- ✓ Abdominoplasty
- ✓ Mammoplasty
- ✓ Any other procedure that requires fine cutting or soft coagulation



## 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



### Manufacturer:

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### Distributor:

