

New!

**KENTAMED**®



## KENTAMED RF-B

## 4 MHz surgery

CE 0044

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

**KENTAMED RF-B** is a cutting-edge technology 4MHz radiofrequency surgery unit. It combines the well-known tissue spearing effects of the radiofrequency with revolutionary innovations of the wave form characteristics.

**KENTAMED RF-B** has an extremely wide spectrum of clinical applications and it guarantees quick tissue healing and patient recovery, minimizing the cost of provided health care.

### User friendly and intuitive interface:

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

The output power can be adjusted with precision of 1 Watt and the indicators show the actual setting in Watts (not percentage).

The timer of the unit can be used in each mode and it secures reproducibility of certain procedures.

### Safe for the patient and the personnel:

**KENTAMED RF-B** has 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.

The software tracks the actions of the user and prevents any harmful activities.

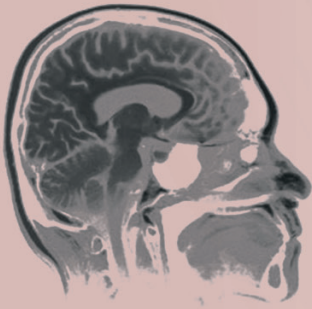
The unit also protects itself against overheating.

### Wide spectrum of applications:

With its six operating modes **KENTAMED RF-B** can be used in various clinical settings: from office-based surgery to OR procedures. The machine provides gentle and precise cutting and coagulation in Fine CUT and Soft COAG modes. At the same time with its 130 Watts of power and specially designed characteristics **KENTAMED RF-B** can easily cut through fat tissue in the Heavy CUT mode.

The unit is virtually suitable for every procedure that involves electrosurgery or radiofrequency surgery in any specialty of human as well as veterinary medicine.

## Neurosurgery



- ✓ Fine cutting of skin and subcutaneous tissue and access to the cranium
- ✓ Debulking of tumors with various densities
- ✓ Spine surgery – fine cutting and soft coagulation
- ✓ Any other procedure that requires fine cutting or soft coagulation

## Gynecology



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

## Other specialties

- ✓ Craniofacial and oral surgery
- ✓ Dental surgery
- ✓ Veterinary surgery, etc.

## Technical Data

Operating frequency 1 .....	<b>4 MHz</b>
Modulation frequency .....	<b>33 kHz</b>
Power supply .....	<b>AC 240 V/110 V</b>
.....	<b>50/60 Hz</b>
Dimensions W x H x D [mm]	<b>280 x 150 x 430</b>
Weight approx .....	<b>12.7 kg</b>
Duty cycle .....	<b>10 s / 30 s</b>
Safety standards .....	<b>EN 60601-1:2003,</b>
.....	<b>EN 60601-2-2:2007</b>
EMC standard .....	<b>EN 60601-1-2:2007</b>
Safety class .....	<b>I</b>
Type .....	<b>BF</b>
MDD 93/42/EEC class .....	<b>IIB</b>
Quality assurance .....	<b>EN ISO 9001:2008,</b>
.....	<b>EN ISO 13485:2007</b>

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

### Manufacturer:

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## ENT



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

## Plastic surgery and dermatology



- ✓ Blepharoplasty
- ✓ Face-lifts
- ✓ Removal of moles, warts, etc.
- ✓ Abdominoplasty
- ✓ Mammoplasty
- ✓ Any other procedure that requires fine cutting or soft coagulation

## Great variety of accessories

**KENTAMED RF-B** comes with many different accessories in correspondence with the versatile functionality of the unit. These accessories cover a spectrum of clinical procedures, performed in either monopolar or bipolar modes.

**KENTAMED Ltd.** constantly adds new types of electrodes to its product list.



### Distributor:

