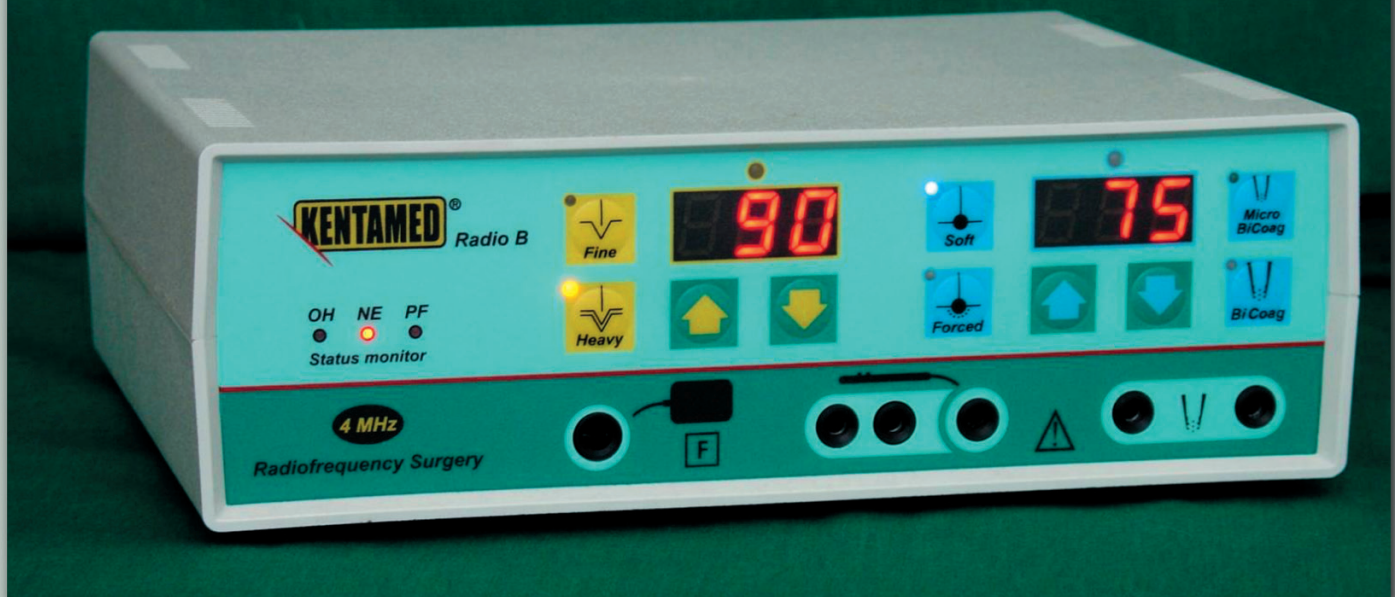


KENTAMED®

New!



KENTAMED Radio B 4MHz surgery

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

KENTAMED Radio B is a cutting-edge technology 4MHz radiofrequency surgery unit. It combines the well-known tissue sparing effects of the radiofrequency with revolutionary innovations of the wave form characteristics. **KENTAMED Radio B** has an extremely wide spectrum of clinical applications and it guarantees quick tissue healing and patient recovery.

Modes of operation:

- **Fine cutting** – For fine and gentle cuts with minimal necrosis, which helps quick healing. This mode is also suitable for skin incisions when using needle type electrodes. The maximum output power is 80 Watts.
- **Heavy Cutting** – For deep cuts through muscle, fat and fibrosis. Even though yellow light may be visible around the active electrode, the carbonization on both size of the cut is minimal due the radiofrequency. The maximum output power is 90 Watts.

● **Soft Coagulation** – Also called „white coagulation“. It results in a white elastic coagulation cap that prevents recurrent bleeding over a long period of time after surgery. The maximum output power is 75 Watts.

● **Forced Coagulation** – This is a superficial sparking coagulation that results in a carbonized coagulation cap (crust). It is very effective for rapid coagulation of capillary bleeding. The maximum output power is 45 Watts.

● **Bipolar Coagulation** – Soft and effective coagulation, capable of vessel sealing. It can seal blood vessels with diameter of 3-4 mm. This mode also has sub-mode called „**Micro**“. This allows the user to have in the memory two different settings for the preset output power. The maximum output power is 75 Watts (30 Watts in **Micro** mode).

User friendly and intuitive interface: **KENTAMED Radio 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).

Safe for the patient and the personnel: **KENTAMED Radio 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.

Great variety of accessories: **KENTAMED Radio 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.



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