

RADIO THERM[®] 1006



The safe and efficient microwave therapy

The RADIO THERM[®] 1006 provides you with a powerful microwave therapy unit with a proven record of reliability in everyday practice over many years. This is why this unit has come to be a standard therapy device for physicians and physiotherapists.

The microwave energy is transferred to the tissue with the help of a radiator and is then converted into heat. Depending on the type of treatment, the user can choose between different types of radiator: large-area, medium-size or point-type. A freely adjustable swivel arm is provided to focus the radiator on the body part to be treated.

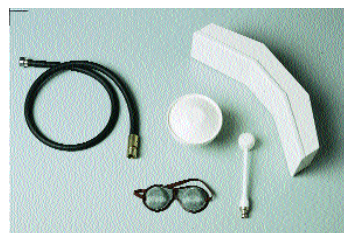
All elements needed for operating the unit are arranged on the top panel in a straight-forward manner. Output power is indicated via digital display, respectively. Treatment time is set digital by buttons (value between 1 and 20 minutes). Upon termination of the treatment session the power is automatically switched off and an optical and acoustic signal indicates that the treatment has been ended.

In addition to continuous operation, the RADIO THERM[®] 1006 also provides two different types of pulse operation. These latter modes are specially suitable for effective treatment of the deeper tissue layers while keeping the thermal stress low on the surface. Thus gbo microwave therapy devices can be used across a broad range of applications. This versatility makes them ideal for use in hospitals as well as in doctors' and physiotherapists' practices.

To ensure maximum patient protection, the power will be cut off automatically if malfunction occurs in the radiator or coaxial cable. Malfunctions are also indicated optically on the RADIO THERM[®] 1006's operator panel.

HF rated output	200 / 600 W (CW / pulse)
Operating frequency	2,45 GHz \pm 50 MHz
Treatment time	0 - 20 min. (1 min steps)
Power supply	115/230 V, 50/60 Hz
Power input	690 VA
Class/degree of prot.	I/BF (IEC 601-1)
Class of equipment	IIa MPG
Dimensions	420 x 970 x 405 mm (B x H x T)
Weight	43 kg
Warranty period	24 Months

Subject to technical modifications without prior notice.



Accessories:
Circular, trough-type and focus radiator, coaxial cable and microwave safety goggles.