

9 Technical data

The **RADIOTHERM 1006** is a microwave unit for thermotherapy in hospitals and private practices.

- Rated HF output 600 W / Pulse operation, peak
200 W / Continuous operation
25 W / Pulse operation (low output)
- Operating frequency 2.450 MHz +/- 50 MHz
- Output setting continuos
- Power connection 230 V, 48 - 62 Hz (other voltages on request)
- Power fuse 16 A slow-blow
- Power consumption 690 VA
- Tube Magnetron
- Dimensions 420 x 970 x 410 mm³ (W x H x D)
- Weight 43 kg
- Regulations Medical-Device-Directive (EEC)
- Protection class I
- Protection degree B, according to DIN EN 60601
- Protection against ingress of liquids IP X1
- Equipment class IIa
- Power supply fuse T 3.15 A (230 V), T 6.3 A (115 V)
- Therapy time max. 20 minutes
- Environmental conditions: Operation of the device: Temperature range +10 °C ... +40 °C
Relative humidity 30 ... 75 %
Transport and storage : Temperature range +5 °C ... +50 °C
Relative humidity < 90 %, none condensing

gbo Medizintechnik AG reserves the right to modify the design and specification without prior notice.