

ULTRATHERM® 1008



Short waves can be applied to both superficial and deeper tissue layers. Myopathies can be treated in the same manner as joint diseases and inaccessible organs (e.g. in urology, gynecology and ENT). Thus, the unit offers a wider and more comprehensive range of applications than any other physical therapy device, but - unlike drugs - without any side effects as long as the short waves are properly used.

The ULTRATHERM® 1008 short-wave therapy unit sets new standards for its class. It still employs the ideal energy source, a high-performance vacuum tube, which allows both the capacitor (condensor field) and the coil (induction field) techniques to be used. To guarantee ease of use as well as convenient and efficient operation, the unit features a graphic display that not only guides the operator but also provides indication suggestions (incl. pictograms showing proper electrode application) and various program storage positions. A unique output power dosing function allows highly precise adjustment by means of the dynamic matching indicator and the heat-effective output power value that is constantly displayed, giving the user full visual control over the therapy.

The desk-type design of ULTRATHERM® 1008 is even more compact and ergonomic than its predecessor, while it meets higher technical and safety demands.

The most important advantages at a glance:

- ⇒ Uniform, highly effective output power both in continuous and pulsed modes, thanks to its high-performance vacuum tube.
- ⇒ Continuously adjustable output power.
- ⇒ Optional use of either the capacitor (condensor field) or coil (induction field) electrodes.
- ⇒ Easy operator guidance by clear graphic display, program memory, indications menu including pictograms for electrode application.
- ⇒ Matching and effective output power indication.
- ⇒ Modular, safe and easy-to-service basic design.
- ⇒ Space-saving, ergonomic design.



HF nominal power	400 / 1000 W (CW / Impulse)
Operating frequency	27,12 MHz $\pm 0,6\%$
Pulse duration	200 - 600 μ s
Pulse frequency	10 - 300 Hz
Power indication	Amplitude and effective power
Timer	0 - 60 min.
Supply voltage	115/230 V, 50/60 Hz
Power consumption	1800 VA
Protection class	I/BF (IEC 601-1)
Equipment class	IIb (acc. to MDD)
Dimension	420 x 970 x 405 mm (B x H x T)
Weight	60 kg
Warranty	24 months

Subject to technical changes without prior notice.

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