

SONIMED Plus

Technical features and functions

Manufacturer: HSD S.r.l.
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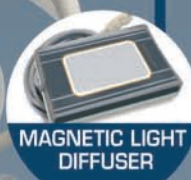
Technical specifications

POWER SUPPLY	220-230 VAC
FREQUENCY	50-60 Hz
ABSORBED POWER	50 W
ELECTRICAL ISOLATION CLASS	II
TYPE OF PARTS APPLIED	B
HF FREQUENCY OF MAGNETIC FUNCTIONING (CARRIER)	20 MHz
HF FREQUENCY OF MAGNETIC FUNCTIONING	450-4500 Hz
FLOW DENSITY MAX	7MW (on resistive load of 75 OHM)
RADIATED PMF	3MW (on resistive load of 75 OHM)
MAGNETIC WORKING FREQUENCY	15-100 Hz
FLOW DENSITY MAX	150 GAUSS PP
RADIATED PMF	20-40 GAUSS
PHOTOCATALYSIS (LIGHT) WORKING FREQUENCY	10-15-20 Hz
WAVELENGTHS	420 - 920 nm/P
ULTRASOUND WORKING FREQUENCIES	1-3 MHz ²
MAXIMUM ACOUSTIC OUTPUT	2.5W / cm
POWER REGULATION	0÷100%
MODULATION FREQUENCY	10÷100%
TYPE OF MODULATION	Pulsating, continuous
EMISSION SURFACE DIAMETER	5 cm / 3 cm
PHOTOCATALYSIS EMISSION AREA	40 cm ² / 6 cm ²
MAGNETIC EMISSION AREA	12.6 cm ² / 7.06 cm ²
EFFECTIVE ULTRASOUND RADIATION AREA	19.62 cm ² / 7.06 cm ²
ULTRASOUND TIMER	12 minutes
MAGNETIC TIMER	30 minutes
THERAPEUTIC ULTRASOUND PROGRAMMES	44
MAGNETIC-PHOTOCATALYSIS PROGRAMMES	22



SONIMED Plus

Ultrasound therapy is a physiatric technique that uses the biological effects produced by ultrasounds for therapeutic purposes. SONIMED Plus also exploits magnetotherapy and photocatalysis: the first uses electromagnetic energy to relieve from pain, muscle spasm, for muscular relaxation, to avoid peripheral arterial insufficiency and for phonophoresis



*accessories marked with ● are only available in Europe

SONIMED PLUS exploits its latest-generation treatments to create a deep regenerating effect that stimulates the natural defences of the body and skin. 44 therapeutic ultrasound programmes, 22 magnetic light programmes: the versatility of SONIMED PLUS means that during the same session it is possible to use both ultrasound and magnetic light treatments at the same time or to activate them as required.

SONIMED PLUS is a complete and effective system for simultaneously offering magnetotherapy, and ultrasound therapy dedicated to physical well-being.

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