

Gymna Thermo 500+

Continuous and pulsed short wave therapy



gymna[®]

gymna.com

Gymna Thermo 500+

Therapeutic heat that penetrates deep into the tissue

How does it work?

Short wave diathermy is a medical application of electromagnetic energy. The waves penetrate deep into the body and can have thermal and athermal effects.

The thermal effect consists of a heating up that considerably improves the circulation. The athermal effect generates cellular effects. Both contribute to strong physiological effects that make the method suitable for application in a wide range of conditions.



Indications

- Chronic musculoskeletal
- Acute soft tissues
- Circulatory complaints



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Thermal and athermal short wave

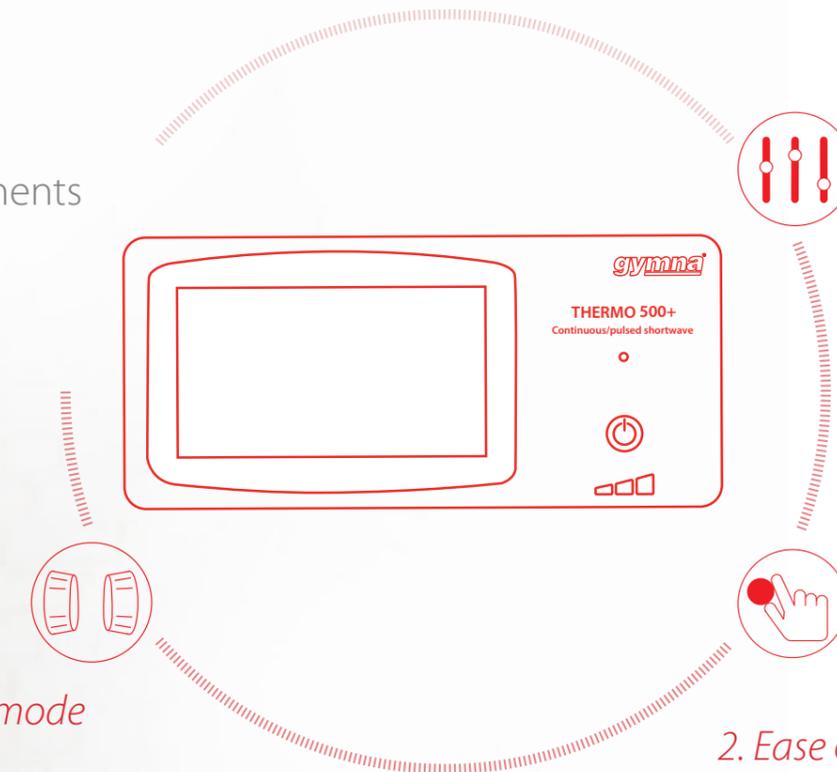
Efficient effect

-> 3 powerful elements

1. Continuous and pulsed mode

- Continuous & pulsed short wave therapy in one device
- Optimal performance in both modes with two 100 mm electrodes
- Optional Monopulse applicator, for use in pulsed mode

-> Offering each therapist their preferred treatment style



2. Ease of use

- Colour touch screen for use with surgical gloves
- Clear user interface allows for quick set-up
- On screen user assistance & pictorial guidance with clinical protocols

-> Making the Thermo 500+ extremely user friendly

3. Flexibility

- Wide range of pulse frequencies & widths
- Operation in continuous & pulsed mode
- Output automatically tunes with the patient

-> Giving you a therapy tailored to your patient's needs

Technical Specifications

Mains Supply: 100-240 Vac, 1kVA max, 50/60Hz

Size: 470 x 470 x 940 mm (L x W x H)

Weight: 38 kg

Frequency: 27,12 MHz

Output Power: 400 W maximum in Continuous Mode;
1000 W maximum Peak Power in Pulsed Mode

Output Modes: Continuous, Pulsed 1 in 3, 2 in 3 & 3 in 3

Classification: Class 1

Type: BF (EN 60601-1)

Pulse Width: 20 - 400µs

Pulse Frequency: 5 - 800 Pulses Per Second

Tuning: Automatic

Timer: 0 - 30 minutes with termination of output & alarm at end of treatment

Ordering information

Gymna Thermo 500+

Shortwave unit including two electrode arms, two 100 mm capacitive electrodes with cables, output tester and user manual.

Art. nr. 348.007



Accessories

- Monopulse inductive applicator
- Flexipulse capacitive applicator
- 100 mm capacitive electrodes & cable
- 50 mm capacitive electrodes & cable
- One pair rubber electrodes, 180 x 120 mm, with felt spacers
- 4 felt spacers for 180 x 120 mm electrodes
- One pair rubber electrodes, 260 x 180 mm, with felt spacers
- 4 felt spacers for 260 x 180 mm electrodes

Cryotherapy

Diathermy

Shockwave Therapy

Physio Care

Treatment Tables

Electrotherapy

Active Motion

Your distributor:

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