

Zimmer
MedizinSysteme



Thermo*Pro*

Zimmer

ThermoPro –

A modern shortwave therapy system

The Principle

Short-wave therapy is an electro-therapeutic method of physical medicine in which heat is generated in the tissue by means of high-frequency electrical current.

In contrast to heat therapy procedures in which heat is applied from the outside, in short-wave therapy the electrical energy is converted into thermal energy directly in the tissue.

The high-frequency electromagnetic field generates eddy currents in the treated tissues, leading to molecular excitations and thus to the conversion of electrical energy into heat energy.



Shortwave therapy, continuous and pulsed



Functionality

Simple, clear, and quick to use – fitting in with every practice procedure.

Its low weight facilitates mobile usage in any treatment room.



Applicator

Electrical energy is applied through a flexible applicator that is easy to position.

Therapy information

Indication-based user information will be provided on request to support your therapy.



Expanded range of indications

The possibility of applying unpulsed and pulsed energy opens up a wide range of treatment options.



Medical effectiveness

- Hyperaemia
- Muscle relaxation
- Metabolism boosting
- Reabsorption promotion



From the patient's perspective

Using ThermoPro in your practice means satisfying patients with an effective procedure that does not stress the body.



Patients place value on technologies of the future.

ThermoPro inspires confidence.

Technical Data

Power consumption	max. 700 W
Applicator	Coil field method
Output frequency	27.12 MHz
Output power	
Unpulsed	max. 100 W
Pulsed	max. 200 W peak
Duty cycle	1 : 10 to 9 : 10
Pulse frequency	0.5 to 1000 Hz
Dimensions B / T / H (without mounting arm and applicator)	581 mm / 459 mm / 854 mm
Weight	37 kg
Protection class	I

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