



ThermoPro

SHORTWAVE DIATHERMY

 **Dynatronics**

A MODERN SHORTWAVE THERAPY SYSTEM



ThermoPro: The Principle

Short-wave therapy is an electrotherapeutic treatment in which high-frequency electric current is used to convert electrical energy into thermal energy directly in the body tissues.

Short-wave therapy operates in direct contrast to commonly used heat therapy or thermotherapy techniques in which heat is applied from the outside.

The high-frequency electromagnetic field created with Short-wave therapy 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.

Expanded Range of Indications

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

From the Patient's Perspective

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

Indications for Use:

- Pain Relief
- Chronic Inflammatory Conditions
- Bursitis
- Reduce Muscle Spasm
- Tenosynovitis
- Decrease Joint Stiffness
- Synovitis
- Increase Blood Flow
- Contractures
- Chronic Inflammatory Pelvic Disease

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 W / D / H <small>(without mounting arm & applicator)</small>	22.87 in. / 18.07 in. / 33.62 in. 58.08 cm / 45.90 cm / 85.40 cm
Weight	82 lbs. / 37 kg
Protection class	I



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