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.
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 (without mounting arm & applicator):
  - 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