

# Deep heat through high-frequency electrotherapy: a widely used and proven method in physical therapy

Our commitment to advancing the field of physical therapy has led us to continuously collaborate with experts in the development of this exceptional treatment. By doing so, we consistently set new standards in terms of performance, safety, and ease of operation.

### Introducing THERMO *TK*: applying adjustable, deeply penetrating heat

Thermo TK generates adjustable, deeply penetrating heat. This remarkable technology effectively creates a localized increase in circulation and blood vessel dilation within the tissues. With techniques tailored to each therapist, this treatment positively impacts the elasticity of connective tissues.

## The benefits of heat: decreased muscle tone and enhanced pain relief

Through the sole effect of heat, Thermo *TK* reduces muscle tone, providing significant pain relief for patients. This exceptional outcome is achieved by employing high-frequency electrotherapy, inspired by the highest standards in the field.



### Quality in every detail

User-friendly operation: Intuitive guidance for effortless operation

Common electrode with plug connection for easy handling

Indication-based therapy selection & comprehensive user information

Compact system is also ideally suited for mobile use

Ergonomic handpiece

Resistive electrodes for the treatment of deeper structures, such as tendons, ligaments, or apophyses

Capacitive electrodes for the treatment of more superficial structures, such as muscles



Fast, easy changes ensure optimal adaptation to the treatment area

## Collaborative treatment with your patient



Working hand in hand with your patient, therapist-specific movements during therapy can provide additional relaxation to the tissues. Thermo *TK* offers a wide range of applications and is suitable for both acute and chronic conditions. By incorporating deep heat therapy alongside manual therapy, you can achieve remarkable treatment outcomes. Expand your scope of services and enhance the effectiveness of your patient care.



### **Versatile Areas of Application**

Thermo *TK* finds its place in traditional physiotherapy and chiropractic practices, rehabilitation settings, and competitive sports. It is utilized for various acute and chronic musculoskeletal conditions.

### Flexible Application Options

With a variety of application options available, including passive, active, and assistive methods, you can tailor the therapy to the individual needs of each patient and condition.



### Thermo TK – An Integral Part of Your Therapeutic Approach

Experience the unique opportunity to combine the therapeutic benefits of active therapy with the circulation-stimulating and analgesic effects of electrical currents, alongside the soothing sensation of a massage.



Interval: 1 W/VA increments up to 10 W/VA

5 W/VA increments up to 10 W/VA

115 W effective at 500  $\Omega$  in resistive mode 115 VA effective at 500  $\Omega$  in capacitive mode 60 W effective at 500  $\Omega$  in hands-free mode

100-240 V ~ / 50/60 Hz

300 VA max

460 kHz / 540 kHz

± 20 %

Continuous / pulsed

Resistive / capacitive

W 12.67 in / D 9.21 in / H 5.31 in Housing dimensions

Weight 7.72 lb without accessories

### **Standard Accessories**







Electrode holder



Common electrode with plug

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