

Zimmer
MedizinSysteme



Zimmer

Thermo **TK**

THERMO TK

Deep heat through high-frequency electrotherapy

Deep heat through high-frequency electrotherapy is an internationally widely used and proven method in physical therapy.

We work continuously along with experts to further develop this form of therapy.

As a result, we are able to set new standards again and again, whether in performance, safety during use, or simplicity of operation

Inspired by the highest standards

Thermo TK generates adjustable, deeply penetrating heat.

The deep heat which develops in the tissue causes a local increase in circulation and dilation of blood vessels. Treatment techniques specific to the therapist can have a positive effect on the elasticity of the connective tissue.

Through the effect of heat alone, the tone in the muscles decreases, which has a positive effect on pain relief for the patient.



Quality in every detail

Intuitive operator guidance for minimal operating effort

Common electrode with plug connection for easy handling

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

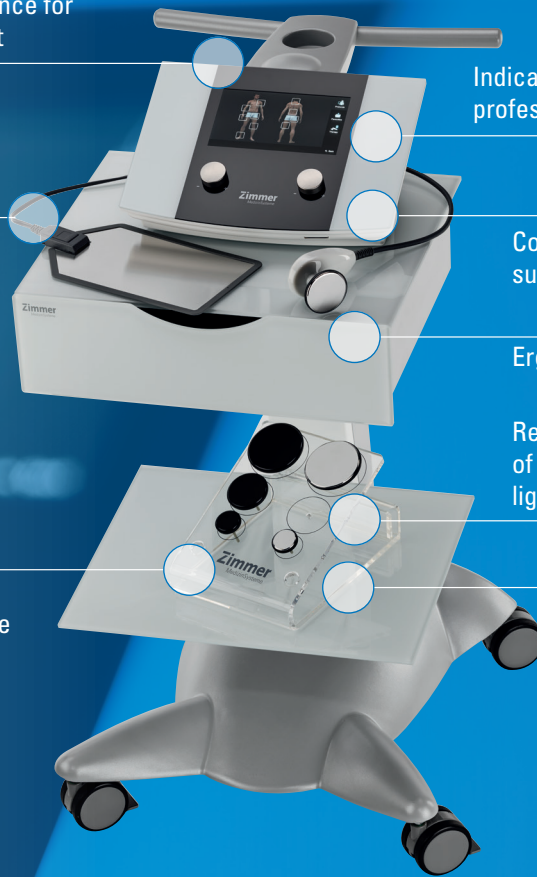
Indication-based therapy selection & professional user information

Compact system, also ideally suited for mobile use

Ergonomic handpiece

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

Fast, easy changes ensure optimal adaptation to the treatment area



Working together with your patient



Therapist-specific motions during the therapy can help additionally relax tissue. ThermoTK has a broad spectrum of indications and can be used for acute as well as chronic conditions. Deep heat therapy combined with the use of manual therapy offer you outstanding treatment options. Expand your range of services and treat your patients even more effectively.

Areas of application

Traditional physiotherapy practice, rehabilitation, and competitive sports. ThermoTK is used for all acute and chronic musculoskeletal conditions.



Application options

A variety of application options – passive, active, and assistive – enable therapy for the patient which is individually adapted to the condition.



ThermoTK – a part of your therapeutic concept

Unique possibility to combine the therapeutic effect of active therapy with the circulation-stimulating and analgesic effect of current and the feel-good factor of a massage.



Technical data

Mains voltage	100-240V ~/50/60 Hz
Power consumption	300 VA max
Output power	150 W effective at 500 Ω in resistive mode 250 VA effective at 500 Ω in capacitive mode 60 W effective at 500 Ω in hands-free mode
Frequency	460 kHz / 540 kHz
Accuracy	\pm 20 %
Protection class	I
Operating modes	Continuous / pulsed
Modes	Resistive / capacitive
Housing dimensions	W 322 mm / D 234 mm / H 135 mm
Weight	3.5 kg without accessories

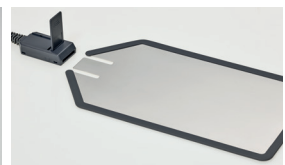
Details / Options



Ergonomic handpiece



Electrode holder



Common electrode with plug

Zimmer MedizinSysteme GmbH
 Junkersstraße 9
 89231 Neu-Ulm
 Tel. +49 (0)7 31. 97 61-291
 Fax +49 (0)7 31. 97 61-299
 export@zimmer.de
 www.zimmer.de

