



Tecar therapy

# T Care Compact



# T Care Compact

A compact and light device for tecar therapy.

Our T Care Line identifies a vast array of devices for capacitive and resistive diathermy available in different models, each designed to answer the diverse needs of our users.

Specifically, T Care Compact is the most simple yet powerful and high quality product out of our T Care line.

It most efficiently treats muscle, tendinous, and cartilaginous osteo pathologies, and, additionally, bursitis.

Its small size and matching backpack make T Care Compact perfect for home treatments or frequent journeys.

- Working frequency: 500 KHz
- Continuous or pulsed emission
- Measurement and Indication of the energy transferred to the tissues (J)
- Display of the tissue Resistance Index
- Power adjustable up to 200 W - 250 VA
- Color touchscreen display
- Power and start/stop control knobs
- Monopolar handpiece Cap and Res with light indicator of emission
- Backpack for easy transportation



## Basic configuration



resistive and capacitive electrodes Ø 75 mm



resistive and capacitive electrodes Ø 55 mm



resistive and capacitive electrodes Ø 35 mm



resistive functional electrode



flexible stainless steel return plate



adhesive return plate



elbow pipes



conductive cream 100 ml

## Optional accessories



Manual Assisted Therapy Kit



convex capacitive electrode



resistive and capacitive electrodes Ø 25 mm



ogival electrode



dynamic return electrode



cylindrical resistive handpiece



rigid stainless steel return plate

## T Care Compact in orthopedic rehabilitation and functional recovery

Tecar therapy acts from the inside non-invasively and amplifies the natural biological effects of the repair and anti-inflammatory processes of the musculoskeletal system.

A series of handpieces connected to the radiofrequency generator and some easy procedures enable the user to manually work on the patient by inducing deep, targeted and dosed energy stimulations.

The distribution method and the possibility to monitor the administered energy of T Care Compact guarantee assured benefits when treating human biological tissues.

The possibility to issue energy in pulsed mode, in addition to the more classic continuous modality, allows to perform athermal treatments with power levels still above the threshold of efficacy.

The effects of T Care Compact translate into a reduction of pain and of the inflammatory state, and of the healing and recovery times of both joint range and motor functions.

The experience of the user together with the ability of choosing among a vast array of accessories allow the user to work in an efficient and customized way on the patient for a full recovery.

# Technical features

## Sales configuration

- T Care Compact unit
- 2 handpieces with light marker
- 3 resistive electrodes (Ø 35, 55, 75 mm)
- 3 capacitive electrodes (Ø 35, 55, 75 mm)
- 1 resistive functional electrode
- 1 flexible stainless steel return plate
- 2 adhesive return plates
- 2 elbow pipes
- 100 ml conductive cream
- backpack for easy transportation

## Optional accessories

- 1 resistive and 1 capacitive electrodes (Ø 25)
- 1 Assisted Manual Therapy Kit
- 1 convex capacitive electrode
- 1 ogival electrode
- 1 dynamic reference electrode
- 1 cylindrical resistive handpiece
- 1 rigid stainless steel return plate

## Size and weight

- T Care Compact unit
- 30 x 22,5 x 18,5h cm
- 4,4 kg

## Electrical features

- Working frequency: 500 kHz  $\pm$ 5%
- Output Power RES (su 80 ohm): 200 W
- Output Power CAP (su 1000 ohm): 250 VA
- Maximum output voltage on the resistive electrode: 340 Vpp
- Maximum Output Voltage on the capacitive electrode: 500 Vpp
- Mains Voltage and frequency: 100 - 230 Vca, 50 / 60 Hz
- Maximum absorption: 350 W
- Electrical protection: 2 fuses 4 A

## Operating Environment

- Temperature: [+10; +40] °C
- Relative humidity (w/o Condensation): [0; +75] %
- Atmospheric pressure: [700; 1060] mbar

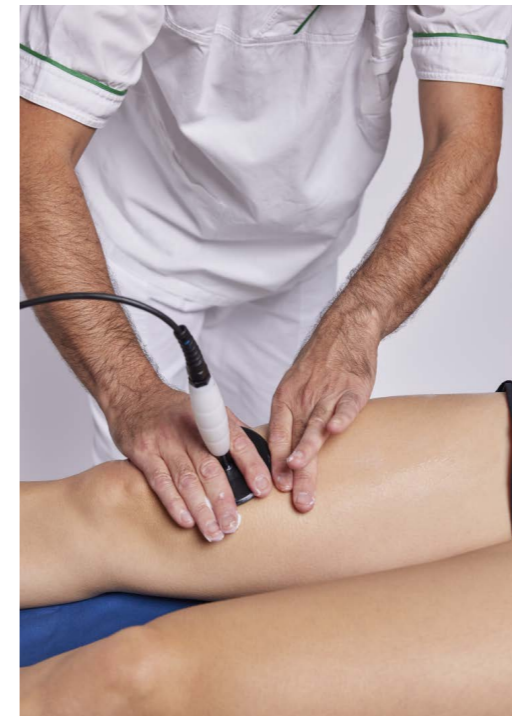
## Classification

Medical device IIb class

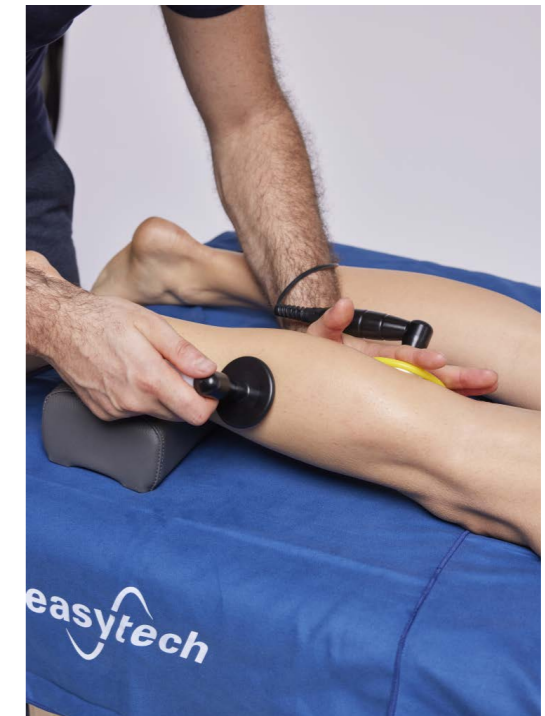
## Certification

T Care Compact is a medical device compliant with EU Regulation 2017/745

Light and easy to transport thanks to its matching backpack.



Treatment with activ electrode and return plate.



Treatment with activ electrode and dynamic returne electrode.



Assisted Manual Treatment with one of the kit instruments and a return plate.



Treatments with resistive functional electrode and adhesive return plate.

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CERTIFIED QUALITY  
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