



Tecar therapy

T Care Compact XP





T Care Compact XP

A compact and powerful device for multifrequency 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.

T Care Compact XP is an upgrade to the basic model of our line. While remaining small in size and weight, it improves upon its predecessor by having two working frequencies and greater power.

It most efficiently treats muscle, tendons, osteo-cartilaginous, and bursitis pathologies, and, thanks to its optional bipolar electrodes it is particularly suited for dermatofunctional treatments and cosmetic medicine as well.

Its matching bag allows you to perform treatments at home or on the go, while its color touch screen makes managing treatments easy and intuitive.

- 2 working frequencies: 500 and 1000 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 300 W - 400 VA
- Color touchscreen display
- Power and start/stop control knobs
- Monopolar handpiece Cap and Res with light indicator of emission
- Compatible with bipolar handpiece for face and body with light 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



physio-aesthetic bipolar electrodes



resistive and capacitive electrodes Ø 25 mm



convex capacitive electrode



Manual Assisted Therapy Kit



ogival electrode



dynamic return electrode



cylindrical resistive handpiece



rigid stainless steel return plate

T Care Compact XP in orthopedic rehabilitation and in dermatofunctional physiotherapy

Tecar therapy 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 allow the user to manually operate on the patient by inducing deep, targeted, and dosed energetic stimulations.

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

T Care Compact XP effects 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.

In addition to being able to treat multiple pathologies of the musculoskeletal system, the bipolar handpieces which can be added to the configuration of the device, allow the appliance to adapt to dermato-functional physiotherapy as well.

In the dermato-functional field, physiotherapists take care of patients with pathologies and dysfunctions related to the integumentary system, with the aim of promoting the restoration and improvement of the aesthetic conditions that influence the quality of life of the patients.

T Care Compact XP rebalances cell metabolism and as a result makes the tissues look more compact and young. T Care Compact XP improves microcirculation, reduces edema, fat deposits and promotes skin relaxation.

Technical features

Sales configuration

- T Care Compact XP 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

- 2 physio-aesthetic bipolar electrodes
- 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 XP unit
- 30 x 22,5 x 18,5h cm
- 4,4 kg

Electrical features

- Working frequencies:
500 kHz ±5%, 1000 kHz ±5%
- Output power RES (on 80 ohm): 300 W
- Output power CAP (on 1000 ohm): 400 VA
- Maximum output voltage on the resistive electrode: 400 Vpp
- Maximum output voltage on the capacitive electrode: 600 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

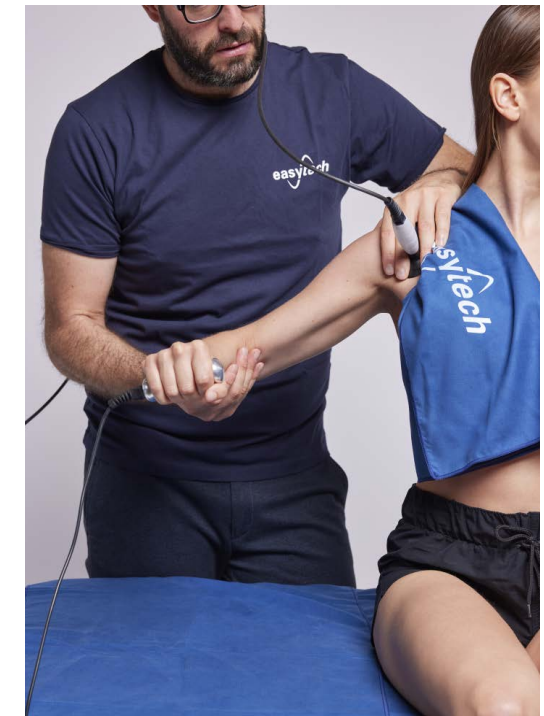
Certification

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

A powerful device, lightweight and easy to carry.



Dermatofunctional treatment with resistive bipolar electrode.



Treatment with active electrode and cylindrical resistive handpiece.



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
SYSTEM ISO 13485