



Tecar therapy

# T Care Plus Vag



# T Care Plus Vag

The device for the performance of multifunctional diathermy

One device, three different applications:

Musculoskeletal physiotherapy  
Dermato-functional physiotherapy  
Urogynecological rehabilitation

Our T Care Plus is ranked among the top tecar therapy devices both for the effectiveness of its technical performance and for its versatility. The new Vague modality expands its already wide scope of use to the treatment of problems related to the urogenital apparatus and the pelvic floor. Furthermore, the dermato-functional modality of T Care Plus Vague has been enhanced to include among its uses the treatment of the most common facial and body skin imperfections.

T Care Plus Vag is the most complete and versatile device out of the Easytech Diathermy line. A wide array of accessories and a user-friendly software guarantee maximum therapeutic flexibility.

- 4 operating frequencies: 420-500-720-1000 KHz
- Constant voltage supply
- Measurement and display of the energy transferred to the tissues (J)
- Display of the tissue resistance index
- Continuous or pulsed emission modes
- Adjustable power in continuous up to 300W/400 VA
- High resolution touch-screen display
- Power and start/stop control knobs
- Unipolar handpiece Cap and Res with light indicator of emission
- Bipolar handpiece for face and body with light indicator of emission
- Vaginal probes for internal and external use with control sensors of the temperature of the treatment





## T Care Plus Vag in orthopedic rehabilitation and functional recovery

Tecartherapy is commonly employed in physiotherapy, rehabilitation and sports medicine to amplify the natural biological effects of the reparative and anti-inflammatory processes of the musculoskeletal system.

Its endogenous stimulation, based on the principle of capacitive and resistive energy transfer, performs non-invasively on the biological tissues, activating the body's natural repairing and anti-inflammatory processes.

T Care Plus Vag magnifies these effects. The emission mode and the control on the administered energy guarantee secure leads in the treatment of human biological tissues.

A series of specific handpieces connected to the radiofrequency generator and a few easy

procedures allow the user to operate manually on the patient and deeply stimulate the targeted tissues.

The employment of both optional accessories and adhesive electrodes of different sizes enables effective hands-free functional treatments.

T Care Plus Vag's contribution consists in the reduction of pain, inflammation, and the abbreviation of recovery and rehabilitation times of the joint range and motor functions.

### Therapeutic aims:

- removing pain
- speeding up the healing processes
- freeing the movement





## T Care Plus Vag in dermato-functional physiotherapy and in treating skin imperfections

Apart from treating several pathologies of the musculoskeletal system, the operating configuration of T Care Plus Vag also finds useful applications in dermato-functional physiotherapy. This part of physiotherapy deals with pathologies and dysfunctions related to the integumentary system, aiming at its recovery and at the improvement of the aesthetic conditions influencing the patients' quality of life. To this aim, T Care Plus Vag has been equipped with two bipolar handpieces of different sizes for both face and body.

T Care Plus Vag is recommended for the treatment of saggy skin, wrinkles and imperfections of facial and body skin. The lifting effect is due to an increase in temperature which in turn produces a contraction of the collagen fibers and reshapes the

treated area. As for external skin layers, T Care Plus Vag maximizes the effects of vascularisation and drainage of excess fluids, reducing localized fat and the orange peel effect. As a consequence, the skin regains tonicity and shine for a bright and silky effect.

T Care Plus Vag has an effect on the cells metabolic balance, making the tissue look more compact and younger. It improves microcirculation, reduces oedema, fat deposits and loose skin.

### Therapeutic aims:

- Improving the characteristics of the integumentary system
- Restructuring collagen fibers
- Increasing skin elasticity



## T Care Plus Vag for the treatment of the pelvic floor and urogynecological dysfunctions

T Care Plus Vag can profitably treat most pathologies of the pelvic floor. To this end, the device uses two vaginal probes, specifically designed for use on both external tissues and internal ones. Both probes are equipped with sensors for the constant monitoring of the temperature.

The RF stimulation effects on the collagen increases turgor and restores proper hematic supply. It provides greater vaginal hydration and exudation, reduces the symptoms of aging, vaginal dryness, and allows a sheer functional reactivation.

T Care Plus Vag has been specifically studied to operate on urogynecological conditions such as vaginal dryness, leaky bladder, and vaginal prolapse.

It also helps in recovering pelvic tone after childbirth and with problems derived from vaginal laxity in general. Moreover, T Care Vag is also able to fight vaginal aging and get notable aesthetic results, such as the reshaping of the labia and vaginal toning, and at the same time improving sensitivity and sexual pleasure.

### Therapeutic aims:

- recovering pelvic tone
- favoring vaginal rejuvenation
- restoring metabolic balance



## Technical features

### Sales configuration

- T Care Plus Vag unit
- 2 handpieces with light marker
- 4 resistive electrodes (Ø 25, 35, 55, 75 mm)
- 4 capacitive electrodes (Ø 25, 35, 55, 75 mm)
- 1 resistive functional electrode
- 1 convex capacitive electrode
- 1 flexible stainless steel return plate
- 2 adhesive return plates
- 2 physio-aesthetic bipolar electrodes
- 2 pelvic floor probe
- 1 ogival electrode
- 2 elbow pipes
- 1 kg cream dispenser

### Options

- 1 dynamic reference electrode
- 1 cylindrical resistive handpiece
- 1 resistive multiplexed electrode (4 outputs)
- 1 kit for manual assisted treatments (TMA)

### Size and weight

- T Care Plus Vag unit
- 49 x 39 x 24h cm
- 8,6 kg

### Electrical features

- Working frequencies:  
420 kHz ±5%, 500 kHz ±5%,  
720 kHz ±5%, 1000 kHz ±5%
- Output Power RES (on 82 ohm): 300 VA
- 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 Plus Vag is a medical device compliant with EU Regulation 2017/745

## Basic configuration



resistive and capacitive electrodes Ø 75 mm



resistive and capacitive electrodes Ø 55 mm



resistive and capacitive electrodes Ø 35 mm



resistive and capacitive electrodes Ø 25 mm



resistive functional electrode



convex capacitive electrode



flexible stainless steel return plate



adhesive return plate



physio-aesthetic bipolar electrodes



pelvic floor probes for external and internal use



ogival electrode



elbow pipes

## Optional accessories



dynamic reference electrode



cylindrical resistive handpiece



resistive multiplexed electrode



Kit for TMA

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CERTIFIED QUALITY  
SYSTEM ISO 13485