

C300



CAPENERGY

The power in your hands  
#MuchMoreThanTecar



Manual and Automatic Tecartherapy  
Capacitive and Resistive Electrical Transfer Equipment



Three simultaneous  
applications.

**C300:** TecarEvolution, with three simultaneous applications, both automatic and manual.

PHYSIOTHERAPY

# Technical specifications:

Nº of channels: 3

Dimensions (mm): 562 x 420 x 220

Max. Power consumption: 600VA

Weight of model (kg.): 20,3

## Electrical characteristics:

- Supply voltage: 120-230V-
- Supply voltage type: single-phase alternative current (-).
- Power supply frequency: 50-60 Hz.
- Fuses: 2 x 5x20mm 250V- T3,15A. Type of slow fusion.
- Fuses: 2 x 5x20mm 120V- T6,30A. Type of slow fusion.

## For each channel:

- Frequency: 0,8MHz +/-25% | 1,0 MHz +/-25% | 1,2 MHz +/-25%
- Maximum output power: 930 W +/-10% for a load of 400 ohms to 1 MHz.
- Maximum output tension for a load of 106-j530 ohms: 345 efficient volts.
- Delivered power control: Double control by pulse width modulator and amplitude control.
- Control signal (PWM) frequency: 10Hz.

## Displayed values:

- Delivered energy in kilojoules. Tolerance +/-20%.
- Temperature in active accessories. Measurement tolerance of +/-2°C in the sensor located on the active accessory

## GMDN code: 47575

Medium wave diathermy treatment system

## Indications of use:

Used for rehabilitation, physiotherapy, sports medicine, and urogynecology & aesthetic medicine.

## Safety control, at two levels simultaneously:

- Electromechanical by relay.
- By software.

## Software functions:

- Functioning of the device.
- Interface of treatment between the user and the device.

## Environment conditions during the use of equipment and accessories.

- Temperature: 10° to 40°C (+/- 20C)
- Relative humidity: less than 80%.
- Atmospheric pressure: 113kPa to 140kPa
- Non corrosive environment

## Environment conditions for handling and storage:

- Temperature: -5°C - 60°C
- Relative humidity: less than 80%.
- Atmospheric pressure: 113kPa to 140kPa
- Do not stack more than three boxes in the storage.
- Non corrosive environment

## Environment conditions for transport:

- Temperature: -5°C - 60°C.
- Relative humidity: less than 80%.
- Atmospheric pressure: 113kPa to 140kPa.
- Do not stack any other pallet on top of this, during the transport.
- Non corrosive environment

## Classification of the device:

- Sanitary device Class IIa, according to directive 93/42/EEC
- Electric discharge protection: Class I, type BF.
- Protection against penetration of liquids: ordinary device.
- Device not valid for use in the presence of inflammable anesthetic blends.

- Operation mode: continuous

## Treatments

- Basic mode
- Free treatment
- Guided treatment
- Information

## Features:

- Temperature control
- Power control
- Accessory recognition
- Energy measure
- Temperature measure

## Indications of the applicable temperature value:

- Athermal: power output of 50%.
- Moderate thermal: 75%
- Frankly thermal: 100%

## Configuration of language: Spanish | English

