

Pain-therapy (TENS)



- 6 programs including 1 fully customizable program
- 5 different modes (continuous, modulated, burst, Han and W/R)
- Dual channel
- Timer and milliamps displayed on the LCD screen
- Custom program treatment times from 1 minute to 10 hours
- Quick view to the most important treatment data or detailed control of each session of the last 60 days
- Real Time Clock (RTC)
- High safety level to protect the user
- CE 0123

TENS is available in three different treatment modes:

1. Continuous Tens (CONT): Continuous or conventional TENS is the most common mode for TENS. Electrical impulses are transmitted to the skin via electrodes to interfere with the sensation of pain by blocking the nerves transmitting the pain sensation to the brain.

1.1 Dense-Disperse-Stimulation (CONT + BURST) developed by Prof. Han is a special kind of continuous mode TENS. The frequency alternates between 2 Hz and 100 Hz every three seconds. This mode raises the output of different analgesic substances.

2. Modulated Tens (MOD): Changes the parameters (frequency and pulse width) providing a sensation of increasing and decreasing current. The modulated current helps prevent nerve accommodation that some patients experience when using continuous mode TENS.

3. Burst (BURST): Burst mode transmits 9 pulses 2 times per seconds. This artificially produced frequency of 2 Hz helps to increase the production of the body's own endorphins and helps relieve pain in a more natural way.



Technical Data:

- Dual channel: individually isolated circuits
- Waveform: Asymmetrical, rectangular bi-phasic with zero DC current
- Amplitude: 0 – 80 mA - Type: Constant Current
- Pulse width: 50 μ S – 350 μ S
- Pulse Rate: 1 – 150 Hz
- Ramp up time: 0.1 - 9.9 seconds

1 Set Dolito: (REF-Nr. 010E-200)

- 1 Dolito Device
- 2 Lead Wires to connect 2 pairs of electrodes
- 4 self-adhesive electrodes (40 x 40 mm)
- 1 Battery 9V
- 1 Operators Manual