

MIO-CARE TENS

Mio-Care Tens is the best-selling electrotherapy device for pain treatment.

TECHNICAL FEATURES

- ✓ Combined electrotherapy unit with 2 independent channels
- ✓ Compensated biphasic square wave: current quantity from positive pole to negative one is constant to avoid hazardous thermal effect of polarization
- ✓ Digital easy to use keyboard
- ✓ Remaining therapy time and programs instructions shown on graphic display
- ✓ Internal rechargeable battery pack (removable)
- ✓ Backlight display
- ✓ Maximum intensity 100 mApp



MEDICAL DEVICE CLASS IIa

MIO-CARE TENS is a medical device CE0068

KIT

- ✓ Mio-Care Tens
- ✓ TENS electrotherapy with graphic display
- ✓ 2 connection cables with splitters (8 electrodes connection)
- ✓ Pre-gelled adhesive electrodes
- ✓ Internal Ni-Mh rechargeable battery pack with new LL technology (long lasting)
- ✓ Battery charger
- ✓ Belt clip
- ✓ User manual and electrodes positions manual
- ✓ Carriage bag

DIMENSIONS

114 X 68 X 26 mm

MIO-CARE TENS

PROGRAMS

20 MEDICAL PROGRAMS, MORE THAN 300 APPLICATIONS

Tens conventional (rapid)	Vascularization	Epicondylitis
Tens endorphinc (delayed)	Muscle relaxant	Epitroclea
Tens maximum values	Haematomas	Periarthritis
Inflammatory	Atrophy prevention	Microcurrent
Neck pain/cervicogenic headache	Atrophy (trophism rehabilitation)	Stress incontinence (probe not included)
Backache/sciatic pain	Hand and wrist pain	Urgency incontinence (probe not included)
Sprains/bruises	Plantar stimulation	

WAVEFORM OR STORED PROGRAMS?

A lot of cheap TENS devices on market show a large quantity of stored programs. First of all, we need to point out that the number of stored programs cannot be confused with number of names or treatments.

Many manufactures changes names and programs in the way to confused the customer: an unique TENS CONVENTIONAL program can be applied at 50 different body areas, but its always the same program with the same target. So, one program with 50 applications!

The programs are different each other when they differ for one or more of the following characteristics: impulse width, working frequency, stimulation time. For example, conventional TENS works between 70 and 150 Hz, with an impulse width of 50/70 μ sec. and with a therapy treatment time of at least 40 minutes.

TENS endorphinic works between 1 and 4 Hz, with an impulse width of 250/300 μ sec. and with a therapy treatment time of at least 20 minutes. The two therapy have different purposes: the first application gives an immediate but short lasting decrease of pain, the second one the decrease is longer but more lasting.

This is only an example to shown the difference between electrostimulators: for good effects the most important thing is to use well design and projected devices, with the correct waveforms for the specific tretaments of different pathologies. THIS IS THE GOAL OF MIO-CARE TENS AND IACER!