

PACKAGE

- 1x — Unit TN-11
- 2x — Wires for electrodes connection
- 4x — Self-adhering electrodes, with 2 mm socket connection
- 2x — Alkaline batteries AA 1.5 V (LR6)
- 1x — Instructions booklet
- 1x — Stuffed bag



TECHNICAL SPECIFICATIONS

Supply: 2 alkaline batteries 1,5 V AA (LR6)
Output: Maximum 130 mApp across 500 Ohm load
Pulse Width: From 50µS to 250µS adjustable in steps of 10µS
Pulse rate: From 1Hz to 150Hz (1-2-3-4-5-10-12-14-16-18-20-25-30-35-40-45-50-60-70-80-90-100-110-120-130-140-150)
Waveform: Symmetrical Bi-phasic rectangular - Asymmetrical Bi-phasic rectangular - Mono-phasic rectangular
Treatment Timer: Continuous, 15min, 30min, 45min, 60min, 90min.
Dimensions: 100mm x 65mm x 32mm
Weight : 150 g. including batteries

LogiSTIM®

TN-11



A LOGIC choice..... for pain management...

WARNINGS!

TN-28 is a medical device CE.
 Carefully read the warnings and the instructions for use. The unit cannot be used: - on patients with cardiac pacemakers; - on pregnant women - on areas affected by inflammatory processes.



Distributed by: **BEAC**

27040 – Portalbera (PAVIA) ITALY

CERTIFIED Quality System - ISO 9001 – ISO 13485



Easy to operate digital, pain management unit (T.E.N.S.)

Effective easiness - refined technology - ergonomic logic

A "LOGIC" choice, for pain management...



Remove the PAIN is an obliged stage, for the functionality recovering!

PAIN is the most negative factor, influencing the psychophysical balance of an individual, up to prevent him from utilizing motivations and internal defence energy. The demonstrated analgesic effect of electrical stimulation can be attributable to different mechanisms, according to the intensity and to the pulse width, therefore:

- ❑ **SHORT pulses** of moderate intensity - acting upon large diameter fibers only (more sensitive and with high-speed conductivity). The analgesic action is derived from a pain blockage at the posterior corn spinal marrow. The said analgesic action is immediate and short length.
- ❑ **WIDER and higher intensity pulses**, simultaneously stimulating "sensitive" and "painful" fibers. Their analgesic action is not attributed to gate control but to central system reflexive stimulation, resulting in the production of bodily produced morphine (endorphins/enkephalins) like substance.

The central pain control system produces these analgesic effect substances each time it receives a fringe "pain signal"; the quantity of endorphins normally produced is only just sufficient to limit the pain to a "bearable" level. A "hypersecretion" stimulated at hypophysis level, of

LogiSTIM® TN-11



these substances can lower the pain level further, up to stopping the pain altogether. These substances have a slower but certainly longer lasting action.

Imagine mixing together: effective easiness, refined technology and ergonomic design, in the same TENS unit; if the result is also inexpensive, it can be only **LogiSTIM®TN-11**. In fact, it offers, much more than the expected functions of a modern TENS unit, it is EASY to operate and....."irresistible" to be owned.

- **Intuitive Operation**
- **Large LCD display**
- **5 operating Modes**
- **any parameters shown**
- **"edit & feel" function**
- **3 Selectable wave shapes**

- **Dual intensity-independent channels**
- **Last used program loading**
- **Count-down timer with switch-off at the end**
- **Auto-switch-off if not in use**
- **Accumulative recording of the treatment time (in hours)**
- **Lock function**