

# IntelliSTIM® BE-28E

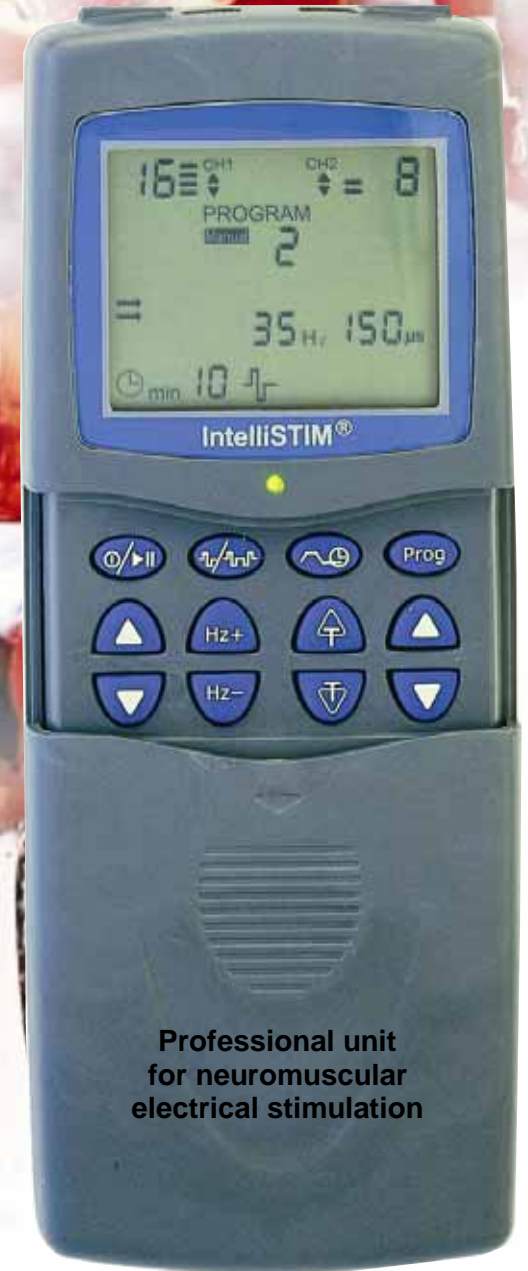
## PACKAGE

- 1x — Unit BE-28E
- 2x — Wires for electrodes connection
- 4x — Self-adhering electrodes 50x50 mm with connector 2 mm socket type.
- 2x — Batteries type AA1.5 V (LR6)
- 1x — Instructions booklet
- 1x — Stuffed bag with compartments



## TECHNICAL SPECIFICATIONS

**Supply:** 2 alkaline batteries 1,5 V type AA (LR6);  
**Output:** 100 mApp over 1000 Ohm load (using 200  $\mu$ S pulse-width)  
**Pulse width:** From 50 $\mu$ S to 400 $\mu$ S adjustable in steps of 50  $\mu$ S  
**Frequency:** from 1Hz to 110Hz (1-2-3-4-5-10-12-14-16-18-20-25-30-35-40-45-50-60-70-80-90-100-110).  
**Wave shape:** Bi-phasic symmetrical pulses – Bi-phasic alternated pulses.  
**Treatment timer:** Continuous, 10min, 20 min, 30min, 45min, 60min, 90min.  
**ACTION/REST time:** From 1 to 40 sec, adjustable in steps of 1 sec.  
**RAMP time:** From 1 to 5 sec, adjustable in steps of 1 sec.  
**Dimensions:** 138 mm x 68 mm x 28mm.  
**Weight:** 160 g. including batteries



16 CH1 CH2 8  
PROGRAM  
2  
35 Hz 150  $\mu$ S  
10 min

Prog  
Hz+ Hz-  
Hz+ Hz-

Professional unit  
for neuromuscular  
electrical stimulation

Rev. 1 of 13/08/2006



## WARNINGS!

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

Distributed by: **BEAC**  
27040 – Portalbera (PAVIA) ITALY  
**CERTIFIED Quality Management System** **ISO 9001 – ISO 13485**



*“...never been so easy the muscular electrostimulation...”*

# The best through electrical stimulation, without be an expert!

## IntelliSTIM® BE-28E

Easy to operate professional analgesic (TENS) and Neuromuscular (NMS) electrical stimulation unit, with automatic set-up system of time-related parameters.

In an electrical stimulation unit either, for professional or personal use, are not required hundreds of programs in memory, but rather **the most suitable program at the right time.** IntelliSTIM® BE-28E with the auto-set-up function, allows quickly preparing the most suitable programme, according to the muscular physiology, without requiring specific knowledge to the user.

### Advantages of the IntelliSTIM® system

Till now, preparing effective NMS programs, required arduous and complicated work for parameters set-up and, above all, some basic knowledge of the muscular physiology. Due to the quantity of parameters to be considered, such work was almost exclusive competence of professional users. The automatic set-up of WORK/REST time, according to the pulse rate and the intensity, not only simplifies the job of professional user, it also allows the “non-experts” to optimally exploit the muscular electrical stimulation techniques.



- Large LCD Display
- Intuitive operation
- 4 programmes TENS-NMS (editable)
- 17 programmes NMS in memory
- Function IntelliSTIM® with automatic interactive parameters adjustment
- Any parameters shown, adjustable in real time, during the session.
- 2 selectable wave-shape, for single or bilateral treatments.

- 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)
- Electrodes protection circuit (model BE-28EC only), also suitable for perineal stimulation)
- Doctor-lock function.