

TNS Omega

Low-frequency, multi-purpose, easy-to-use professional equipment which not only administers pain relief, but can also be used to carry out relaxation and strengthening treatments



Charger connection



Control Panel



LCD graphic display



Professional unit for pain relief, relaxation and strengthening

DESCRIPTION

- 2 independent dosage outputs
- OMEGA currents – compensated symmetrical currents with interval
 - 30 to 400 μ s semi-pulse length
 - 50 μ s lapse between semi-pulses
- 3 Types of synchronism: independent, agonist antagonist and active relaxation
- Automatic shutdown function avoids draining the batteries when the equipment is out of use
- PATIENT MODE or BLOCKED MODE: In this mode, the equipment is blocked and only the previously- established course of treatment can be accessed. In this way, it is intended that the patient takes the equipment home and uses it by just pushing the button. The doctor or physiotherapist subsequently monitors the frequency and time of use. On the other hand, a record is kept of the day on which treatment was applied and its length.
- With external charger: 3 internal batteries which can be recharged in 4 hours and which last for 3 hours non-stop under the following conditions:
 - 2 active channels, compensated symmetrical currents, 250 μ s width, 60 Hz frequency, no bursts, 50 mA output intensity.
 - LCD screen with two 16-character lines.

TECHNICAL CHARACTERISTICS

- Mains voltage: 100 V - 240 V
- Mains frequency: 50 / 60 Hz
- Max. consumption: 14 VA
- Approx. charge time: 4 h
- Dimensions: 11 x 15 x 4.5 cm
- Weight: 200 g
- LDC Display with 2 lines, 16 characters per line

TREATMENT MEMORY

- 1 CARIN Treatments: 27 simple treatments, 4 linked treatments
- 2 USER Treatments: Memory available for the user to create, modify and delete their own treatments (up to 50 simple treatments and 25 linked treatments)

STANDARD ACCESSORIES

11E000000024	TNS OMEGA
11A00CAB0044	2 Patient cables
11A00SON0014	4 Disposable electrodes 50 x 50 mm
11A00SON0013	4 Disposable electrodes 50 x 100 mm
12A00MAL0004	1 Carry-case
12A000000002	1 Power pack for charging batteries TNS Omega
11A00CAB0005	1 A/C Cable
1 User Manual / 1 Guarantee	

OPTIONAL ACCESSORIES

11A00SON0011	Silicone electrode 60 x 80 mm
11A00SON0024	Vaginal stimulation electrode (incontinence)
11A00SON0026	Vaginal stimulation electrode new generation Perisize 4+
11A00CAB0050	Manual stimulation electrode
11A00FUN0006	Electrode cover 60 x 80 mm
11A00FUN0005	Elastic bandage 75 cm
12A00FUN0001	Elastic bandage 40 cm

CURRENTS

LOW FREQUENCY
PULSOS RECTANGULARES
CORTOS

