

(7F00) Dual-channel electrotherapy

FIRING is an electrotherapy stimulator. The unit features two independent stimulation channels for the delivery of low - and medium - frequency treatments.

PATIENTS DATABASE

allows storing:

- patients data
- pathology
- description of treatment
- Treatment customisation
- Evaluation of pain level at the beginning and at the end of treatment

Our patient database provides immediate access to the customized treatment allowing it to be easily and quickly repeated.

PROGRAMS AND SEQUENCES

Huge memory to store new programs and sequences of combined programs. This allows creating customized treatments tailored to the patient's specific needs.



MAIN FEATURES

- 11 stimulation modes (types of current)
- Simple or combined pre-set treatment protocols
- User-programmable protocols for each of 11 modes of emission
- Possibility to sequence programs belonging to the same stimulation mode
- Pre-set programs for common pathologies
- Constant-current/constant-voltage operation
- User-Friendly system
- Ample graphic display showing all output parameters
- Patients database
- Possibility to store modified programs and protocol sequences

STANDARD EQUIPMENT

(see page 34)

- | | |
|---------------------------------|----------|
| 2 Electrostimulation Cables [1] | (C/IS-S) |
| 4 Electrodes 60X40 mm [2] | (EL/1-P) |
| 2 Electrodes 60X60 mm [3] | (EL/2-P) |
| 2 Electrodes 60X120 mm [4] | (EL/3-P) |
| 4 Pads for EL/1-P [5] | (SP/1) |
| 2 Pads for EL/2-P [6] | (SP/2) |
| 2 Pads for EL/3-P [7] | (SP/3) |
| 2 Elastic straps 50 cm [8] | (F6) |
| 2 Elastic straps 100 cm [9] | (F7) |
| 2 Splitting cables [10] | (C/SD) |
| 1 Power cable [11] | (C/A) |



Equipment compliant with Directive 93/42/EEC



OPTIONAL EQUIPMENT

- Ultrasound connection cable [12](C/U)
- Cable with 2 mm plug [13] (C/SP)
- Point Electrode [14] (M/SP-P)
- Vaginal electrode [15] (EV/1)
- Vaginal electrode [16] (EV/2)
- Vaginal electrode [17] (EV/3)
- Vaginal electrode [18] (EV/4)
- Anal electrode [19] (EL/A)
- Evoline bag (A02.00241)
- Evoline trolley (A01.00056)

TECHNICAL DATA

Power supply:	115 ÷ 230 V~, 50 - 60 Hz
Power input:	45 VA
Safety class:	I - BF Type (CEI EN 60601-1, CEI EN 60601-2-10)
Weight:	3,8 Kg
Dimensions (LxWxH):	27 x 32,8 x 23 cm



STIMULATION MODES



Tens: It features many resident programs for most common pathologies. Frequency: 2÷200 Hz. Pulse duration: 50÷600 µs. Intensity: 0÷250 mA (Ipp).



Muscle: symmetrical bidirectional pulses. Features a file with a number of programs for the treatment of different muscle conditions. Frequency: 2÷200 Hz. Duration: 50÷600 µs. Intensity: 0÷250 mA (Ipp).



Bipolar interferential current: amplitude-modulated square-wave bidirectional current. Square-wave frequency: 4000 Hz. (± 20 %). Sinusoidal frequency of modulation: 5÷200 Hz. Intensity: 0÷250 mA (Ipp).



Tetrapolar vector: Amplitude-modulated bidirectional current. Square wave frequency 4000Hz. Sinusoidal frequency of modulation 5÷200Hz, Intensity 0÷250 mA (Ipp)



Kotz: Interrupted sinusoidal current. Sinusoidal frequency: 1000÷2500 Hz. Modulation frequency: 5÷200 Hz. Intensity: 0÷250 mA (Ipp).



Traebert: rectangular, unidirectional current. Pulse duration: 2 ms. Pause: 5 ms. Intensity: 0÷30 mA (Ip).



Faradic current: Unidirectional pulses. Frequency: 1÷100 Hz. Intensity: 0÷130 mA (Ip).



IONO Iontophoresis: interrupted unidirectional current. Frequency: 8000 Hz. - Intensity: 0÷30 mA (Ip).



Diadynamic currents: single-phase (MF), two-phase (DF), short-period (CP), long-period (LP). Intensity: 0÷30mA (Ip).



Pulses: rectangular and triangular unidirectional pulses. Duration: 1÷1000 ms. Pause: 1÷5 s. Intensity: 0÷30 mA



Urology: bidirectional symmetrical pulses. Frequency: 2 ÷ 200 Hz. Pulse duration: 50÷600 µs. Maximum current: 250 mA (Ipp). Output characteristic: constant voltage (CV)