

echoVision®

All in one advanced unit for
ELECTROTHERAPY
ELECTRODIAGNOSIS
& **BIOFEEDBACK**

*A new step ahead toward a true
integrated physiotherapy tool*



"Usability", the key word

One of the most important requirements of a medical device is its capability to be easily exploited (IEC 601-1-6 2nd ed.). "Usability" is the key-word, which have inspired conception and development of the new **echoVision®**. Its man-machine interface is totally based on a large colour display with integrated touch-screen, granting an easy, effective and intuitive management of the incredible therapeutic possibilities. Through interactive menus, even the less skilled professional user, will easily apply refined therapeutic protocols or articulated electro-diagnostic procedures. The standard model offers 4 output channels for electrotherapy and 2 input channels for EMG/ENG and biofeedback.

echoVision® extends the traditional concept of "electrotherapy", by integrating in a stand-alone unit, many different therapeutic and diagnostic tools of proven effectiveness. Beside the low and middle frequency electrotherapy and the low energy pulsed electrical stimulation, it is possible now easily performing biofeedback sessions, surface electromyographic (sEMG) measurements and electro-neurographic tests (ENG) over sensitive & motories nervous branches with suspected compressive pathologies

Features

36 electrotherapy basic programs (including: 3 galvanic, 7 diadynamic, 5 quadripolar interferential, 6 bipolar interferential, 6 monopolar pulsed, 6 bipolar pulsed, 4 sinusoidal).

500 sequences of programs allowable.

4 electrical diagnostic programs.

8 electro-neurography programs (ENG).

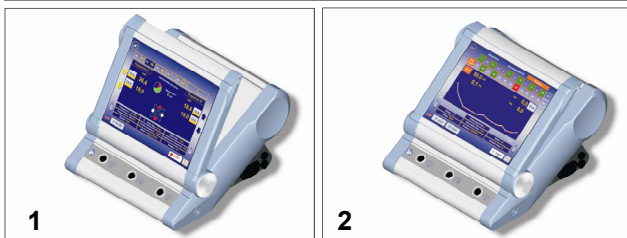
9 biofeedback programs (sEMG or Press.).

Interactive user manual on the screen.

Supplied complete with standard cables and electrodes.

Large accessory list available as optional kits, suitable for:

- Quadripolar therapy
- Electrokinesis
- Electrodiagnosis
- EMG biofeedback
- Incontinence rehabilitation
- Electroneurography
- Ultrasound therapy



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Optimized ergonomY allows to perfectly exploit all the therapeutic & diagnostic capabilities:

- 1— in Electrotherapy mode
- 2— in Electrodiagnosis mode
- 3— in Biofeedback mode

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echoVision is classified as IIa, according to the 93/42/CEE MDD Directive and as 1BF according to IEC 601-1 (CEI 62-5).

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Certified Quality Management System
ISO 9001:2000
ISO 13485:2003

