

A physiotherapy clinic at your fingertips!

The first portable modular device

The combination of cutting-edge technologies and trasportability make this device unique and multifunctional. The heart of Polyter Evo has been developed reducing size and weight of electronics. The simple and user-friendly software has been designed using all the features and graphics capabilities of the latest operating systems.

- 1 Made in Italy Design
- 2 Secure-lock aluminum telescopic handle
- 3 Safety lock
- 4 Extremely impact resistant
- 5 Rechargeable battery with 3-4 hours autonomy
- 6 Soft-touch antislip rubber
- 7 Easily portable



SPORTS THERAPY

Polyter Evo is lightweight, portable and it's battery-powered. It can be used before competitions or trainings, ensuring a great preparation for a better performance at high levels. Using it, after trainings or competitions, allows a faster recovery from strain and traumatic events allowing the therapist to handle injuries immediately.

THERAPY IN THE CLINIC

Polyter Evo is the ideal solution also for clinics that prefer combined devices for space and convenience reasons, or for clinics with many workstations.

Software with anatomical library

The Polyter Evo software has been designed to be intuitive and functional. You can select the "free procedure" and set the desired parameters for the therapy or use preset protocols by selecting the anatomical area to be treated.

Combined modality

Electrotherapy and ultrasound can be used simultaneously in combined protocols.

Multitherapy modality

Polyter Evo has more than 100 multitherapy preset protocols to use ultrasound, electrotherapy, magnetotherapy and laser in a sequential way. This allows to take the maximum advantage from the versatility of all technologies and treat different pathologies effectively.

The innovative expandle modular device

Polyter Evo is a versatile device that can be implemented according to your needs. It's an "alive" equipment thanks to the possibility to expand it with news modules at any time in complete autonomy. The innovative concept of expandable modularity allows you to combine one or more of the following technologies in only one case:



TC TECAR MODULE

- Capacitive/resistive mode
- Power up to 200 W
- Continuous and pulsed emission mode
- Athermy, hyperthermia, homoeotherapy

LL LOW POWER LASER MODULE

- 1 channel
- Frequency from 100 Hz to 10.000 Hz
- Continuous or pulsed emission mode
- Automatic calculation of the fluence (J)
- Generator capable of controlling singlediode or multi-diode probes
- Wavelength: 905 nm

HL HIGH POWER LASER MODULE

- Maximum power 4 W
- Frequency from 100 Hz to 10.000 Hz
- Continuous or pulsed emission mode
- Wavelength: 980 nm

MG MAGNETOTHERAPY MODULE

- 1 channel
- Power up to 100 Gauss
- Frequency up to 100 Hz
- Continuous or pulsed emission mode

US ULTRASOUND MODULE

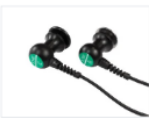
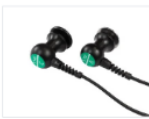
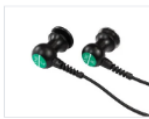
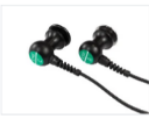
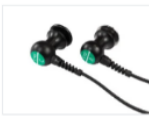
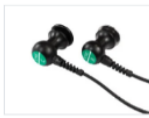
- 1 channel
- 1/3 MHz multifrequency head with integrated contact sensor
- Continuous or pulsed emission mode

ET ELECTROTHERAPY MODULE

- 25 waveforms: low and medium frequency
- 2 independent outputs
- Operation: constant voltage, constant current

Technical Specifications

Display	Graphic colour 7" touch screen
Dimensions	61 x 37 x 23 cm
Polyter Evo ET+US+MG+LL weight	about 14 Kg

 MODULO TECAR	 LOW POWER LASER MODULE	 HIGH POWER LASER MODULE
Applicator for resistive electrodes	Laser probe 25 mW	Defocused laser probe with optical fiber
Resistive electrodes Ø 30-50-70 mm	Protective laser goggles	Foot pedal
Applicator for capacitive electrodes	Interlock	3 poles interlock
Capacitive electrodes Ø 30-50-70 mm		
Steel plate		
 MAGNETOTHERAPY MODULE	 ULTRASOUND MODULE	 ELECTROTHERAPY MODULE
Magnet to check the emission of the magnetic field	1/3 MHz Probe, 5 cm ²	Output cable with 2 channels (2 mm)
Pair of applicators		Rubber electrodes 50x50 mm
Stretch band 1000x50 mm		Sponge covers 50x50 mm
		Rubber electrodes 60x85 mm
		Sponge covers 60x85 mm
		Stretch band 1000x50 mm
		Stretch band 600x50 mm