

P O L Y T E R E V O

A physiotherapy clinic at your fingertips!



Tecar

Low power laser

High power laser

Magnetotherapy

Ultrasound

Electrotherapy



Founded in 1983 in Pesaro, EME has established itself over the years as a leading company in the production of electromedical products for physiotherapy, aesthetic medicine and aesthetics. All EME technologies are the result of continuous research and a strong synergy between the internal Research and Development department, the real heart of the company, and specialists in the sector and institutions.

This allows us to offer more performing and innovative solutions and to update the existing ones thus offering the market 100% Made in Italy, cutting-edge and highly reliable products. Currently our products are distributed in over 60 countries worldwide and are globally recognized for quality and performances, so much so they have been chosen by sports teams, sports federations and high level clinics.

Anyway what matters more than numbers and references is the vision that has led us and inspired us for more than 30 years: **"Offer the opportunity for everyone to feel good with their body, in health and harmony"**.

Every day we work for this: to guarantee concrete results for patients all over the world. We do this offering our partners cutting-edge technologies and specific training to achieve the best possible results.

EME Polyter Evo meets MDD 93/42/EEC medical directive and is certified **CE 0476**. EME is a company certified **ISO 9001: 2015**, **ISO 13485: 2016** and **100% Made in Italy**.



UNI EN ISO 9001:2015
REG.4.3008 - A



UNI EN ISO 13485:2016
REG.4.5006 - M

OFFICIAL TESTIMONIAL

Elisa Di Francisca

One of the strongest foil fencer ever,
Olympic gold medalist in London 2012
and silver medalist in Rio 2016.



OFFICIAL SUPPLIER



OFFICIAL SUPPLIER

AG2R LA MONDIALE
Pro cycling team



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.



Made in Italy Design

Safety lock

Secure-lock aluminum telescopic handle

Rechargeable battery with 3-4 hours autonomy

Extremely impact resistant

Easily portable

Soft-touch antislip rubber



Polyter Evo PE0316

THE INNOVATIVE EXPANDABLE 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:

TECAR - HPLS LASER - LLLT LASER -ELECTROTHERAPY - MAGNETOTHERAPY -ULTRASOUND



A PHYSIOTHERAPY CLINIC AT YOUR FINGERTIPS !

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.

AN EVEN MORE COMPLETE TECAR SYSTEM

▪ Ergonomic probes

*The new Tecar massaging probes are ergonomic and easy to be handled and allow the therapist to **combine instrumental and manual therapy.***

▪ Bipolar probes

The bipolar applicators are used without the steel plate allowing a greater freedom of movement. The treatment has a localized action, characterized by less dispersion and depth. It's ideal for sports therapy and physio-aesthetics.

▪ Therapy in movement

*The adhesive return plates allow to perform **treatments in movement** with absolute safety and practicality.*







BORA
hansgrohe
© VelImages

“ **Jan-Niklas Droste, BORA - hansgrohe team's doctor**

It is always good having a tecar device with us, for a faster regeneration and for the treatment of injuries of our riders, especially at big races like the Tour de France. But with EME Polyter Evo, we are not limited to the tecar therapy. Thanks to the modular system of Polyter Evo, we can also use other therapies like ultrasound and EMS, depending on the race situation, if a rider crashes or if other problems appear. For us Polyter Evo is the perfect All-In-One therapeutic and regenerative solution. ”

“ **Eric Bouvat, AG2R LA MONDIALE team's medical manager**

Recovery after effort is a key factor in performance: massage and also tecartherapy are preferentially used after each race. Moreover, cyclism causes acute trauma in case of crashes but also chronic trauma because of a muscle tendon hyperstimulation. That's why therapeutic management has to involve the use of the tecar - on its own or in association -, ultrasound, laser and electrotherapy. So we decided to use a transportable equipment with all these functions to be optimally equipped at any time during our travels. ”

“ Tomasz Pieczko, physiotherapist of Polish Male National Volleyball team

The more evident advantages of EME equipment are certainly to be found in its practical use and its portability. We have different machines in one single modular case and this makes a huge difference during our long travels around the world. We are a professional volleyball team and we have to care about our health and our bodies, especially when we play various games in a row and compete in the biggest tournaments. Our athletes need to recover as quickly as possible. For this reason, having different technologies at our disposal for us means always having the best on every occasion.

”



Benoît Cosnefroy, AG2R LA MONDIALE



José Gonçalves, Team Katusha Alpecin



Christophe Laporte, Cofidis Solutions Crédits



Jens Keukeleire, Lotto Soudal

@Facepeeters Photography



Oliwia Bałuk, Polish Female National Volleyball Team



Federazione Sammarinese Giuoco Calcio

BUILD YOUR OWN DEVICE!

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 single-diode 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
Dimensions
Polyter Evo ET+US+MG+LL weight

Graphic colour 7" touch screen
61 x 37 x 23 cm
about 14 Kg

TECAR MODULE

Applicator for resistive electrodes Resistive electrodes Ø 30-50-70 mm	1
	3
Applicator for capacitive electrodes	1
Capacitive electrodes Ø 30-50-70 mm Steel plate	3
	1

LOW POWER LASER MODULE

Laser probe 25 mW	1
Protective laser goggles	1
Interlock	1

HIGH POWER LASER MODULE

Defocused laser probe with optical fiber	1
Foot pedal	1
3 poles interlock	1

MAGNETOTHERAPY MODULE

Magnet to check the emission of the magnetic field	1
Pair of applicators	1
Stretch band 1000x50 mm	2

ULTRASOUND MODULE

1/3 MHz Probe, 5 cm ²	1
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ELECTROTHERAPY MODULE

Output cable with 2 channels (2 mm)	1
Rubber electrodes 50x50 mm Sponge covers 50x50 mm	4
	4
Rubber electrodes 60x85 mm Sponge covers 60x85 mm	4
	4
Stretch band 1000x50 mm	2
Stretch band 600x50 mm	2

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