

ELECTROTHERAPY THERAPIC



THERAPIC

Advanced technology for patient rehabilitation and well-being

Our electrotherapy device is the ideal solution for rehabilitation centers, physiotherapy clinics, and medical practices seeking to deliver effective, safe, and cutting-edge treatments.

MAIN THERAPEUTIC EFFECTS

- **Targeted neuromuscular stimulation** to restore strength and function
- **Reduction of acute and chronic pain**
- **Improvement of peripheral blood circulation**
- **Anti-inflammatory and muscle-relaxing action**
- **Support in post-traumatic and post-surgical** healing processes

TECHNOLOGICAL FEATURES

- Wide range of therapeutic currents (TENS, EMS, Diadynamic, Kotz, Interferential)
- Full-color touch display for quick and intuitive operation
- Customizable treatment protocols tailored to each patient's specific needs
- Built-in memory with preset programs for the most common conditions
- Multiple output channels for combined and simultaneous treatments
- Low-voltage mode designed for sensitive patients and pediatric use

BENEFITS FOR THE PROFESSIONAL

- Time-saving operation thanks to automatic protocols and a professional, user-friendly interface
- Compact and lightweight design, ideal for both clinical and home use
- Comprehensive session reporting for complete monitoring of patient progress
- High reliability and certified safety in compliance with CE medical standards
- Full and constant control over every therapy, with fully customizable parameters to meet both therapist and patient needs

• UP TO 25 SELECTABLE WAVEFORMS

Here are some examples:

Direct Current (Galvanic)

- Constant, unidirectional current.
- Recommended for iontophoresis (the transdermal delivery of drugs through the skin).
- Provides chemical and analgesic effects by hyperpolarizing nerve endings.

Diadynamic Currents

- Low-frequency currents (50–100 Hz) with sinusoidal impulses modulated in shape and frequency.
- They produce analgesic, anti-edema (promoting the reabsorption of swelling and hematomas), and stimulatory effects on the sympathetic nervous system.
- Several types are available — monophasic, biphasic, short period, long period, and isodynamic — each characterized by specific action profiles and durations.
- Commonly used for joint pain, tendinitis, neuralgia, and muscle injuries.

TENS (Transcutaneous Electrical Nerve Stimulation)

- Low-frequency variable current
- It stimulates nerve fibers to reduce pain through pain signal inhibition (gate control mechanism) or by promoting endorphin release.
- Used for the management of acute and chronic pain.

NMES (Neuromuscular Electrical Stimulation)

- Pulsed currents inducing muscle contractions
- Useful for muscle rehabilitation, increasing muscle tone, and stimulating denervated or hypotrophic muscles.
- Rectangular, Kotz, Triangular, Faradic, Neodynamic, Biphasic...

Interferential Currents (IFC)

- Medium-frequency currents generated by the superposition of two currents at different frequencies, designed to reach deeper tissues with minimal discomfort for the patient.
- Analgesic effect and stimulation of local metabolism.
- Primarily used for pain management and muscle stimulation.
- The therapeutic effects of electrotherapy currents vary depending on the type of current and the applied protocol.
- **Analgesic Effect** The aim is to relieve pain by stimulating nerves through the gate control mechanism or by promoting endorphin release. Indicated for neuralgia, low back pain, neck pain, postoperative pain, tendinitis, and other painful conditions.
- **Muscle Effect:** They stimulate contraction of a target muscle, useful for the recovery of denervated or hypotonic muscles, as well as in cases of muscle atrophy due to post-immobilization or degenerative conditions.
- **Trophic Effect:** They stimulate local vascularization, accelerating tissue healing processes.

TWO MODELS AVAILABLE

- **THERAPIC 9200** two independent channels

- **THERAPIC 9400** four independent channels

THERAPIC 9200



THERAPIC 9400



INCLUDED ACCESSORIES

ELECTRODE CABLE



SPONGE COVERS FOR ELECTRODES 50x50mm and 60x85mm



RUBBER ELECTRODES 50X50mm RUBBER ELECTRODES 60X85mm



ELASTIC STRAP 600mm and 1000mm



OPTIONAL ACCESSORIES

TROLLEY



DISPOSABLE ELECTRODES





**POSSIBILITY
OF CONNECTION
TO A VACUUM
THERAPY DEVICE**

PRODUCTS		
01	THERAPIC 9200	TH1312
02	THERAPIC 9400	TH1313

TECHNICAL FEATURES		
Mains power supply		230 Vac, 50-60 Hz, ±10%
Maximum power consumption	THERAPIC 9400	75 VA
	THERAPIC 9200	
Dual protection fuse on the main power line (o on the mains), time-delay type (T)	THERAPIC 9400	315 mA - T - 5 x 20 mm for 230Vac power supplies
	THERAPIC 9200	
Backlit LCD display, for viewing and controlling the operating parameters		5.7" color graphic display, 320 x 240 pixels, touch screen + encoder
Programmable treatment time		up to 60 minutes
Electrical isolation class / applied parts according to the standard UNI EN 60601-1		I / BF
Device class according to Directive 93/42/EEC		II B
Degree of protection against ingress of liquids according to standard UNI EN 60601-1		IPX0
Output Frequency	THERAPIC 9400	All low and medium frequency currents 25 total waveforms
	THERAPIC 9200	
Operation	THERAPIC 9400	Constant voltage
	THERAPIC 9200	Constant current
Peak Current (Load Resistance 1KΩ)	Impulse currents	100 mA
	Diadynamic currents	70 mA
	Direct currents	50 mA
Peak Voltage (Load Resistance 1KΩ)	Impulse currents	100 V
	Diadynamic currents	70 V
	Direct currents	50 V
Output Channels	THERAPIC 9400	4 independent
	THERAPIC 9200	2 independent
Protocols storable on internal memory		200
Sequences storable on internal memory		10
I/t curves storable on internal memory		100
Rheobase/chronaxie values storable on internal memory		100
Plastic tabletop enclosure, external dimensions (Width x Height x Depth)		39 x H14x 30 cm
Main unit weight	THERAPIC 9400	6.2 Kg
	THERAPIC 9200	5.6 Kg
Conditions of use	Ambient temperature	(+10 : +40) °C
	Relative humidity	(10 : 80) % non-condensing
Storage/Transport Conditions	Ambient temperature	(-40 : +70) °C
	Relative humidity	(10 : 100) % non-condensing
	Atmospheric pressure	(500 : 1060) hPa

