

GUNAPHORESIS

*DEVICE FOR
RESONANCE MAGNETOPHORESIS*

 **Guna**
terapie d'avanguardia

GUNAPHORESIS

DEVICE FOR TRANSDERMAL DELIVERY



GUNAPHORESIS is an exclusive electromedical equipment, specifically designed for needle-free, transcutaneous delivery of Guna products in the form of vials.

It combines:

- Extremely low frequency magnetic field (ELF) and low intensity magnetic field, used in traditional magnetotherapy.
- Modulated ELF magnetic fields, i.e. resonance magnetophoresis.

It is used with specific conductive gels.

CONTENT

GUNAPHORESIS includes:

- Control console, with:
 - on/off button
 - timer
 - gel selection knob
 - wave depth selection knob
 - channel selection knob
- Rounded emitter for treating larger areas
- Tip-shaped emitter for treating smaller areas
- Power supply cable (EU socket)
- Small magnet for testing magnetic functioning
- Travel case



INSTRUCTIONS

- Insert the supply socket into the socket placed on the back of the device and connect it to a supply network (220 V).
- Make sure that the POWER button (green button) is switched off. The button should not be lit up.
- Insert the emitter to be used into the outer socket (on the front of the panel). Select the emitter to be used by placing the switch SELECT CH on the socket of the emitter to be used.
- Use the pointed emitter or the rounded emitter depending on the area to be treated:
 - pointed emitter for small or linear areas
 - rounded emitter for wide areas
- Turn the device on by pressing the green button POWER. It should be lit up.
- Select the mode of emission of magnetic field to be used, by placing the switch SELECT WAVE on:
 - P** for a neutral magnetic field, to be used with a neutral gel
 - B** in order to modulate the magnetic field signal with GEL B
 - T** in order to modulate the magnetic field with the signal GEL T
- Adjust the depth of penetration by placing the switch DEEP in position 0 (superficial emission), 1 (medium depth), 2 (deep emission). The penetration depth depends on the type of tissue to be treated.
- Select the duration of treatment using the digital TIMER. Press the buttons in succession MIN and SEC to set the desired time. Press the two buttons simultaneously to cancel the set time.
- Mix the gel with the content of a vial of Guna product (1 pump of gel for 1 vial of GUNA product), distribute a thin layer onto the skin.
- Place the emitter on the area to be treated. If the device is used for more than one person, it is recommended to use a disposable plastic film on the emitter, for hygiene reasons.
- Press the START/STOP button. The light START turns on. The presence of the magnetic field can be verified using the small magnet included for test.
- Massage the area with the emitter, until the end of the selected treatment time, or until product absorption.
- When the time over, the device sounds and the field emission stops. Treatment can be repeated by setting the timer and pressing the START button again.
- After the end of treatment: turn the switch OFF, disconnect the emitters and plug.

GUNAPHORESIS is CE-marked in compliance with the following European Directives and subsequent amendments:

06/95/EEL, 04/108/EEL, EN 60601-1; CEI 62/39, EN 60601-1-2

FUNCTIONING

Magnetophoresis works through ELF magnetic fields, as they increase cell membrane permeability and local blood circulation. As a result, skin absorption of substances improves.

The distinguishing feature of **GUNAPHORESIS** is that the ELF magnetic fields produced are modulated in a 50Hz sinusoidal wave, which is particularly compatible with human biology and therefore ideal for carrying the information inside the body (or better inside the water contained in the body). In other words, the signals emitted by **GUNAPHORESIS** "resonate" with the human body, so that product absorption is even more efficient. That is why this kind of magnetotherapy is called Resonance Magnetophoresis.

The product in vial to be used for treatment is mixed with a specific conductive gel. Gel molecules contain water, which is charged with the signals belonging to the Guna products dissolved in the gel.

Two different channels corresponding to different carrier sinusoidal waves can be used, B and T, and the corresponding conductive gel (**Gel B** and **Gel T**).

The product and the gel are mixed together and applied to the skin using a brush, then massaged with the magnetic emitter for a few minutes until absorbed.

It is possible to treat small areas (wrinkles, scars, stretch marks, dark spots, acupuncture points and trigger points) using the pointed emitter, as well as wider areas (painful areas such as back, shoulder, knee, or areas showing aesthetic flaws, such as thighs, calves, forearms...) using the rounded emitter.

Different intensity levels can be selected according to the penetration depth required, depending on the tissue to be treated (skin, muscle, joint...):

- Level 0: 0 to 0,5 cm
- Level 1: 0,5 to 1,5 cm
- Level 2: 1,5 to 3 cm

The conductive gels **Gel B** and **Gel T** improve the penetration of the active ingredients into the deeper skin layers.

They do not produce thermal effect and promote a better penetration and delivery of active principles administered with **GUNAPHORESIS**.

The airless dispenser ensures protection against external contamination, with no added preservatives.

Gel B is a conductive gel for transdermal delivery of Guna products in vials for aesthetic treatments.

It contains:

- Acerola (*Malpighia punicifolia*) fruit extract, antioxidant
- Kudzu (*Pueraria lobata*) root extract, antioxidant, moisturizing, tonifying and soothing
- Hydrolyzed collagen, hyaluronic acid and amino acids help reduce skin damage and improve skin appearance
- Glycerine, moisturizing.

INGREDIENTS

Aqua, Propanediol, Glycerin, Arginine, Hydroxyethylcellulose, Lactic acid, Xylitylglucoside, Sodium chloride, Alcohol, Anhydroxylitol, Malpighia punicifolia fruit extract, 1,2-Hexanediol, Caprylyl glycol, Lysine HCl, Ethylhexylglycerin, Hydrolyzed collagen, Xylitol, Panthenol, Sodium hyaluronate, Propylene glycol, Capryloyl glycine, Pueraria lobata root extract.





Gel T is a conductive gel for transdermal delivery of Guna products in vials for regenerative treatments.

It contains:

- Acerola (*Malpighia puniceifolia*) fruit extract, antioxidant
- Arnica montana flower extract, relieves inflammation and soreness
- Hydrolyzed collagen and amino acids help reduce skin damage and improve skin appearance
- Glycerine, moisturizing.

INGREDIENTS

Aqua, Propanediol, Glycerin, Arginine, Hydroxyethylcellulose, Lactic acid, Arnica montana flower extract, Xylitylglucoside, Alcohol, Sodium chloride, Anhydroxylitol, Malpighia puniceifolia fruit extract, 1,2-Hexanediol, Caprylyl glycol, Lysine HCl, Ethylhexylglycerin, Hydrolyzed collagen, Xylitol, Capryloyl glycine.

INSTRUCTIONS FOR USE

Mix one pump of Gel, corresponding to 1 ml, for each Guna vial used. Gently mix and apply with a brush onto the area to be treated.

For external use. Avoid direct contact with eyes.



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GUNA S.p.a. is a company with quality management standard system
ISO 9001
certified by Bureau Veritas Italia SpA



Guna S.p.a. has joined
Lifegate's Zero[®] Impact project
To offset its plant's CO₂ emissions by contributing to the
development of energy efficiency and forest protection initiatives.