Capsule

Version 2.0

BIA - Ultrasound - Electrostimulation - LLLT Lypolaser

GENÖ-LED IR

Photodynamic Infrared Led

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Capsule

Version 2.0

Slimming, Lipolysis
(cavitation effect)

Tissues and muscle toning

Elimination of unsightly related to cellulite

Draining

Remodeling

Skin treatment and rejuvenation

BIA - Ultrasound - Electrostimulation - LLLT Laser

A unique concept whose patent is based on the simultaneous emission of Electrostimulation and Ultrasound, Capsule was designed to quickly treat the body for volume loss, creation of muscle fibers, elimination of unsightly cellulite, tissue firming and muscle toning. To the proven synergy obtained through the combination of Ultrasound and Electrostimulation is now added the strength of the LLLT laser with completely redesigned emitter pads to facilitate the achievement of even more amazing results. Capsule 2.0 still offers photodynamic therapy and electrostimulation patches as an option.

Body assessment and treatment personalization : BIA 1

The first point to determine an appropriate plan of action is to identify somatotype and morphology because with the same diet and treatments, different subjects may react differently and require a specific approach to obtain satisfactory results. With the bio-impedance test (BIA) proposed by Capsule 2.0, it is possible to perform a precise body assessment during the first interview with the client, and periodically during the treatments.

Before a cycle of sessions, the objective of the assessment is to establish a personalized protocol aimed at achieving the aesthetic objectives set in the shortest possible time by suggesting the type of treatment required and the ideal number of sessions. Using a sinusoidal current at three frequencies, the BIA test allows for precise and reliable measurements of the percentages of lean mass, fat mass and total, intracellular and extracellular fluids. Each of the three frequencies used by the software has a fundamental function in the analysis of the subject: 5 kHz to estimate excess cellular water; 50 kHz to measure lean mass; 100 kHz to measure total water. The analysis software that equips the device processes all the information collected through a complex algorithm and accurately indicates the metabolic response to the program. The test is particularly recommended for all treatments aimed at reducing fat mass, such as localized adiposity and the fight against cellulite.

Reliability of Ultrasound and Electrostimulation Pads ② ③

Thanks to the 16 plates available in Capsule 2.0, the device combines the advantages of Ultrasound and Electrostimulation on the same support. Combined, the two technologies allow to obtain virtuous synergies to guarantee immediate and long-lasting results in slimming, remodeling and cellulite treatments.

Ultrasound combines localized thermal and micromechanical effects, which weaken the constituent structures of cellulite tissues, especially adipocyte membranes. Ultrasound improves vascularization, tissue massage, local heat production and causes molecular dissociation that leads to the rupture of cellulite nodules. The technique is absolutely painless. Electrostimulation works through deep impulses. It increases muscle mass, tissue oxygenation and the lifting effect. It stimulates lymphatic and venous circulation, producing slimming and lipolytic effects, increasing the general well-being of the body. The controlled emission of currents modulated at frequencies ranging from 33 Hz to 5,000 Hz, allows for personalized and more effective aesthetic protocols.

Capsule concept evolution with LLLT Laser integration ②

With our experience in the design and manufacture of plates associating Ultrasound and Electrostimulation - which we hold the patent for - we have integrated LLLT (Low Level Laser Therapy) technology in order to improve existing synergies and consolidate the results obtained. Also, each plate of the device has been enriched with 6 laser sources with activation/relaxation phases and intermittent emission cycles for greater efficiency.

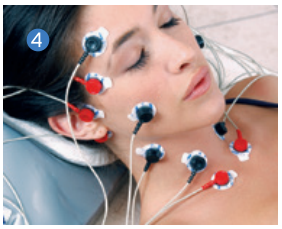
With a wavelength of 650 nm or 780 nm, LLLT technology acts directly on the hypodermis and fat. This ability to penetrate the skin barrier induces photochemical responses in the treated tissue, causing metabolic reactions in the adipocytes. The fat cells will then be emptied of their fat content, which is then eliminated by natural means. Contributing to a significant slimming effect while guaranteeing the recovery of tissue tone by stimulating collagen, Laser LLLT Capsule 2.0 technology offers a perfect synergy for results that are 6 times more visible.

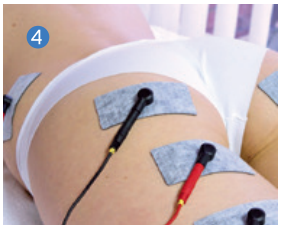
Totally redesigned Capsule 2.0 pads ② ③

White and blue for an elegant and innovative style, oval and ultra-ergonomic shape perfect for shock absorption, the 16 innovative pads are easily accessible and distributed on each side of a storage cover. Electrostimulation, Ultrasound, LLLT Laser, 3 technologies are now grouped on the same support (6 LLLT Laser sources arranged around a central plate to Ultrasound and Electrostimulation). Wider for an improved contact and transmission area, the new pad is optimized to ensure the total safety of the operator and the client during the emission and reflection of the laser.

Patch system 4

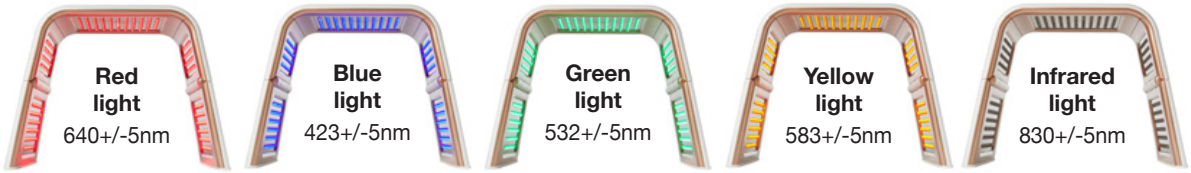
32 electrodes of various sizes, to be positioned on the body or face, depending on the program chosen and the area to be treated. The use of patches makes it possible to treat more targeted, delicate or hard-to-reach areas. The proposed electrostimulation provides deep impulses and increases muscle mass, tissue oxygenation and the lifting effect. It stimulates lymphatic and venous circulation, thus producing slimming and lipolytic effects. The controlled emission of modulated currents has frequencies ranging from 33 Hz to 5,000 Hz. The use of patches can be mixed with the pad system for a faster and more global treatment.





Photodynamic Infrared LED (Optional) 5

Based on the emission of 5 LED lights (red, yellow, blue, green, infrared), the photodynamic technology of the GENO-LED IR Tunnel allows for the safe treatment of face, body and hair. Alone or combined with cosmeceuticals, PRP, treatments using techniques such as micro needling, mesolifting... The waves with specific properties allow to create virtuous synergies in order to establish the perfect complement to a more classic skin or hair care. Activates metabolism and cellular activity, collagen and elastin production, skin rejuvenation and improvement of skin quality, muscle relaxation, reduction of healing time, increase of DNA synthesis rate in the body.



GENO-LED IR

Number of LEDs : 1,145 - **Device Size :** 380*220*280mm - **Weight :** 1,9 kg

Capsule 2.0 Technical specifications

Dimensions : 300 x 350 x 1250 mm. **Power supply :** 220/250 V. single phase 50/60 Hz. **Consumption :** 190 VA max. Mains fuses : 2 x 2 A type T 5 x 20. **Weight :** 25 kg. **Temperature limits :** from 5 to 40°C (during use). **Available programs :** 2 electrostimulation programs with facial electrodes and 11 with body electrodes. 13 programs for Ultrasound / Laser LLLT + Electrostim on the same body plate. 1 program for cosmetic absorption and photobiomodulation. 1 impedance test program. 1 smart card program. 1 counter program. 1 adjustment program. **Current per polarization :** 0.8 mA at 5 kHz, 50 kHz, 100 kHz. **Output channels :** 8 right and 8 left channels for ultrasound, 4 right and 4 left channels for electrostimulation individually adjustable for each output with analog and digital level indication on the display. **Treatment selection :** 13 preset programs for traditional electrostimulation, 13 preset programs for Ultrasound, LLLT Laser and/or Electrostimulation. **Total duration of the treatment :** Pre-programmed or configurable, from 5 to 60 min. **Ultrasound :** Frequency: 3 MHz. Power: < 3 W/cm2 (maximum value). **Electrostimulation :** Output stage: square wave - Kotz current. Square wave frequency: 1 kHz modulated at 33 / 66 / 133 / 200 Hz. Kotz wave frequency : 2500 / 4000 / 5000 Hz modulated at 4 / 6 / 8 / 12 / 50 / 75 / 100 Hz. Output current (maximum) : 80 mA 500 ohms load. **LLLT laser :** Wavelength : 650 nm or 780 nm. Max power : 672 mW.

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