

FISIOSONIC® BEAUTY FACE EP MED



Fisiosonic® Beauty Face EP Med with its ultrasound and electroporation effects, is suitable for treating skin imperfections, for the transdermal delivery of active ingredients, for the oxygenation of cells and for effective skin hydration.

With **Fisiosonic® Beauty Face EP Med**, several treatments can be performed, including electroporation, transdermal delivery, cavitation, diathermy, ultrasonic massage and removal of blackheads and the skin's horny layer.

Fisiosonic® Beauty Face EP Med has two ultrasound applicators, a pencil transducer with a diameter of 1 cm, a spatula and two handpieces for electroporation.

By means of cavitation, the **pencil transducer** is the quickest way instrument for treating fat and facial edemas. The diathermy produced by the ultrasounds ensures excellent vasodilation which is useful as a preparation for treatment with the spatula.

The **spatula** is essential for removing blackheads and the skin's horny layer: the supervibration enables the removal of the impurities of the skin and stimulates cell metabolism.

The **handpiece for electroporation** is an effective means to deliver the specific active ingredients deep down. Electroporation is a method which, using electrical impulses, generates an alteration of the cell membrane, making it more permeable to the different substances to be penetrated (opening of the macropores – ion gates).

Acting directly on cellular mechanisms, electroporation enables active ingredients to have a direct and immediate effect on skin regeneration processes, bringing visible and lasting results.

The synergy between the use of electroporation and the active principles delivered in micromolecules allows products to act deep-down and painlessly, without the use of needles.

SPECIFIC FOR:

ELECTROPORATION:

- Anti-aging
- Wrinkles
- Moisturizing
- Fat
- Cellulite

ULTRASOUND APPLICATOR

- Edema
- Localized fat deposits
- Tissue hypotonia
- Reactivation of local blood circulation and progressive elimination of stagnant liquids
- Diathermy

SPATULA

- Mechanical peeling
- Moisturizing
- Oxygenation



TECHNICAL FEATURES:

FISIOSONIC® BEAUTY FACE EP MED

- Technical classification: electromedical equipment Class I type BF
- Commercial classification: Class E ultrasound equipment and electroporator
- Medical device class: IIa (Dir. 93/42/EEC, modified by the Dir. 2007/47/EC)
- Internal voltage generator: 1 ÷ 2 kHz current (20 mA)
- Smart Interface: large Touch Screen colour TFT 7" display
- Acoustic and visual warning: right contact and end treatment
- Custom program storages: large preset protocols database
- User programs: customizable programs with up to 4 phases
- Training Video tutorials: audio-video system
- Upgradable via USB port (USB to upgrade system / protocols / audio-video)
- Timer: adjustable from 1 to 30 minutes with 1 minute intervals
- Power supply voltage: ~ 230 V single phase (~ 115 V upon request)
- Line frequency: 50-60 Hz

- Absorbed power: 80 VA
- Weight: 26 kg
- Size: 320 x 430 x 980 mm

Standard accessories:

- Pencil transducer: Emission frequency: 1 MHz and 3 MHz ± 5%
Operating modes: continuous and pulsed emission with variable duty-cycle
Output power density: adjustable up to 3 W/cm²
- Spatula applicator: Emission frequency: 25 kHz ± 5%
- Operating modes: continuous and pulsed emission with variable duty cycle
- Mechanical oscillation: 30 micron PP ± 20%
- Electroporator: 3-ball steel dispenser for body treatments with tank
- Electroporator: 1-ball steel dispenser for face treatments with tank
- Electroporator: steel roller electrode

- Electroporator connecting cables and reference electrode
- Adhesive electrodes
- N°1 storage shelf
- N°1 bottle of gel

Reference standards:

- EN 60601-1 (IEC 60601-1)
 - EN 60601-2-5 (IEC 60601-2-5)
 - EN 60601-2-10 (IEC 60601-2-10)
 - EN 60601-1-2 (IEC 60601-1-2)
 - EN 60601-1-6 (IEC 60601-1-6)
 - EN 61689 (IEC 1689)
- CE MARKING: the device complies with the requirements specified in the Directive 93/42/EEC, modified by the Directive 2007/47/EC, and in the Directive 2004/108/EC.