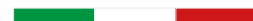


MANTIS

SCIENCE & TECHNOLOGY



mantisitalia.it

Excellence
in Beauty



ESSENTIAL
electroporation



The **electroporator** able to convey cosmetics and cosmeceuticals

The continuous search for new, higher performing technologies in the cosmetic and aesthetic medical field led Mantis engineers to develop ESSENTIAL, the electroporator able to convey cosmetics and cosmeceuticals with creamy textures and serums through the skin, exploiting the electrical properties of connective tissue.

Handpieces

Its two special FACE and BODY handpieces make it possible to treat every area, even the smallest ones.

The FACE handpiece, with a 28 mm diameter, allows the efficient treatment of blemishes even in the smallest parts of the face, such as around the eyes and lips. Its ergonomic design makes it particularly easy to handle and use.

The BODY handpiece, with a 60 mm diameter, allows the precise and practical treatment of larger areas of the body in a short time. Its unique rounded shape also makes it particularly smooth to use.

The convenient and safe grip make the body handpiece a pleasure to use even during longer sessions.





Electroporation

A new, non-invasive parenteral method allowing the active ingredients of serums and creams to be delivered in depth. Thanks to a series of mild electric pulses, the “channels” (electropores) of the tissue structures are opened, activating the interstitial and intracellular fluid flows that allow the active ingredients of the products used during the treatment to penetrate the skin, thus obtaining the desired results.



Where ESSENTIAL acts



FACE

Suitable for the treatment of thin and dehydrated skin showing signs of ageing or photoageing, such as wrinkles and spots.

TREATMENTS:

- Anti-ageing
- Toning and filling
- Face firming and toning



BODY

Suitable for the treatment of sagging, skin laxity and the “orange peel” effect. From the very first treatment, it visibly reduces the adipose panniculus, tones and firms the skin. Alleviates recent stretch marks, increases muscle mass and performs a draining action.

TREATMENTS:

- Body shaping
- Toning
- Slimming

wrinkles

dark circles

eye bags

cutaneous dyschromia

atony

reduction of
circumferences

localised adiposities

remodelling
and toning

cellulite
blemishes

lymphatic drainage

stretch marks

buttock firming

Easy and intuitive

The ESSENTIAL software allows the pre-configuration of FACE and BODY treatments accompanied by illustrative images, divided into areas and blemishes and with simple user protocols.



Remote technical assistance

For all its devices, Mantis guarantees remote technical support through an internet connection, for a continuous and efficient assistance.

Our **results** are your **success stories!**

ESSENTIAL face and body treatments have demonstrated amazing and constant results over time, right from the very first sessions. The body's silhouette proves more defined, as if it were sculpted and remodelled, and the tissues are toned and re-oxygenated. On the face, volumes appear more compact and repositioned, wrinkles are more subdued, skin texture is visibly improved, re-oxygenated and toned.

Before



After*



Before



After*



*Results obtained after 1 ESSENTIAL treatment

TECHNICAL FEATURES



Operator guide (Display)

10.4" LCD touchscreen

Electrical hazard protection class

I

Applied part type

BF

Power supply

230 VAC 50/60 Hz

Maximum input power

40 VA

Fuse

1x2A F5x20 250V

Measurements

55 cm x 40 cm x H. 46 cm

Device weight (with inclusions)

~ 14 Kg

Electroporator Generator

Maximum generator voltage

Da 0V a 50V

Variable carrier frequency

Da 1KHz a 2KHz

Peak frequency

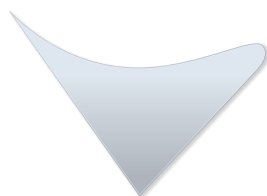
0,6 Hz

Maximum output current

From 0.5 mA to 5mA with protection and integrated control

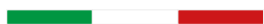
Maximum stimulation current

1.5 mmA cm²



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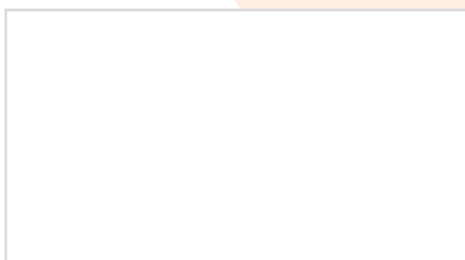
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