

By stimulating the natural skin repair process, **MicroPen** device promotes the formation of new collagen and elastin.

In addition, through the creation of microchannels in the skin, **Micro Pen** helps to increase the penetration of active ingredients present in applied products.



# MicroPen

# **CHARACTERISTICS**

Compared to other automatic devices for vertical microneedling therapy, the MICRO PEN cartridges have some characteristics that make them particularly appreciated by the operator:

# "ANTI-FLOW"SYSTEM

The cartridges are conceived with a closed-loop system to avoid any risk of contamination during the treatment.

# 36 NEEDLES

They are are equipped with 36 needles, which allows for the creation of three times as many microchannels as traditional devices, usually equipped with 9–12 needles.

### THICKNESS: 0.2 mm

The 0.20mm thickness of the needles allows to reduce the discomfort related to the treatment, to reduce the damage to the tissue resulting from the micro-perforation and not to damage the needles during the treatment.

This characteristic shape reduces the surface of the needle in contact with the skin during the stimulus, alleviating the patient's discomfort.

# GAMMA RADIATION STERILISATION

Gamma sterilisation, certified, guarantees a safe and hygienic treatment.

# NANO CARTRIDGES

Nano cartridges allow the operator to perform micro-abrasive preparatory treatment.

## ADJUSTABLE NEEDLE LENGTH

Adjustable from 0.25mm to 2.50mm. The device allows you to vary the length of needles at any time according to the type of protocol used, maximizing personalization and treatment effectiveness.

# ADJUSTABLE SPEED

5 levels: 6,000 r/min., 8,000 r/min., 10,000 r/min., 11,000 r/min., 12,000 r/min.

### CORDLESS

The device works with rechargeable lithium batteries, for complete freedom of movement of the operator during treatment.



### **EFFECTS**

- Firming and lifting
- Illuminating and lightening
- Reduction of wrinkles and expression marks (neck, face, décolleté)
- Improvement of acne and burn scars
- Improvement of stretch marks
- Treatment of hair loss (alopecia)
- Resizing the skin pores
- Adjuvant in the treatment of hyperhidrosis
- Facilitates the penetration of applied cosmetics

# DATECHNICAL DATA

- Adapter: 4.2V 500MA
- Lithium battery: 2pcs
- Dimensions: cm 14.3 x 3.10

The package includes: 1 MICRO PEN, 4 cartridges (2x36 needles + 2 NANO) + 1 adapter



MBE is a G. TRADING COMPANY brand

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