



Cold plasma treatment for sterilisation and improvement of skin conditions



#### Plasma effects

threats and conditions above and below the skins surface.

passed through the skin making treatment with reCure safe and comfortable for patients.

Why cold plasma?

Cold atmospheric plasma treatments are non-invasive and safe procedures. reCure can complement any treatment where sterilisation of the skin is preferable, or where the absorption of transdermal solutions is critical to outcomes for patients. reCure is a complete cold plasma solution, designed with five tip options across two handpieces specifically for a broad range of indicated skin conditions.



#### Performance and Design taken right to the edge

reCure combines 2 various handpieces and 5 different treatment tips in one system. The treatment tips can be changed easily – for the best results. All software settings can be selected on the modern 10.2 inch display and LEDs on the handpiece show you the operation status (standby / active). reCure, the new standard for plasma treatments.





# Multi Handpiece

## Pen Handpiece



- · Random voltaic arc dermabrasion
- · Thermal plasma is randomly generated for enhanced solution absorption in the dermal layer



#### **Jet Tip**

- · Dielectric barrier discharge and voltaic arc dermabrasion
- · Randomly ejected plasma energy enables an epidermal micro ablation effect



#### High Frequency Tip

- · Dielectric barrier discharge
- · Plasma ion generation for a penetrating sterilisation effect



#### Needle Tip

- · 0.5 mm diameter needle for very localised and precise treatments
- · Aids in the treatment of wrinkles, milia and cutaneous tags



- · Delivers the plasma over a wider area
- · Used in the treatment of age spots and acne scars



#### Handpiece

**Rounded Tip** 

- · The needle can be curved to make for easier handling
- · LED status light and lightweight construction for simple all-day use
- · 9 levels of adjustment











Application regions &

one device, multiple treatment options

#### Pen Handpiece

- · Drooping eyelids
- · Improvement in scar tissue
- · Spots and blemishes
- · Improved fine lines

#### Multi Handpiece

- · Improvement in acne scar tissue
- · Skin disinfection
- · Improved skin tone
- · Drug delivery and absorption
- · Skin regeneration

# Treatment examples

Effective treatment of acne and scars by causing sublimation on the skin surface while not affecting the cells negatively.



#### **Sterilisation**

Cold atmospheric plasma is an excellent natural steriliser with broad applications across medicine. reCure harnesses this effect to sterilise the bacteria that cause a multitude of skin conditions.



By supressing the melanin pigment and strengthening the absorption of anti-pigmentation cosmetics reCure is able to support the anti-pigmentation treatments.

#### Transdermal Drug Delivery

reCure can also help in the effective delivery of transdermal drugs by breaking the cell adhesion molecules that connect the skin cells allowing for greater absorption rates.



## Technical data

**44** w

**22** <sub>D</sub>

**36**<sub>H</sub>

Housing Dimensions (cm)

### Multi Handpiece

Mode: pulse or continue | Energy type: Low-temperature atmospheric plasma | Frequency: 28 ~ 34 kHz | Tips: H/F Tip, Jet Tip, FR Tip Handpiece

## 10.2 inch TFT Touch LCD

100-240 V, 50-60 Hz Power

Pen Handpiece

Mode: pulse or continue | Energy type: atmospheric pressure plasma | Frequency: 65 kHz | Tips: Needle (0.5 mm)

Handpiece

MD











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