

REVIVE

German engineering at its finest

Revive can activate the needles at a rate of up to 150 hits/second. The frequency is adjustable, which is indispensable for a minimal invasive penetration of the dermis without tearing off the epidermis.

Other automated microneedling methods use a stand-alone handpiece with an integrated motor. These methods do not have the strength to penetrate into the dermis with minimal trauma.



APPLICATIONS

- Clinical Microneedling of acne scars
- Medical micropigmentation for areola reconstruction, cleft lip or scar camouflage
- Pigment disorders (e.g. vitiligo)
- Alopecia areata
- PMU after excessive hair loss (e.g. after chemotherapy)
- Reference points for irradiation planning

FEATURES

BENEFITS

Adjustable needle speed

- High power results in deeper penetration
- Less pain and minimal downtime

Needle length freely selectable

- Appropriate needle length for each area with our exchangeable cartridges
- Sensitive or aggressive treatment
- Range of depth 0 mm – 2 mm

Precision and power

- Low epidermal trauma
- Low noise and vibration
- Superior results

No ablation of the epidermis

- Minimal downtime
- Treatment of Fitzpatrick I–V
- Thickening of the epidermis

Multi-function unit

- Applicable for clinical microneedling and medical micropigmentation

German Technology

- Two years warranty
- Supportive training and marketing material

TYPES AND ETIOLOGY OF ACNE SCARS

All scarring is composed of the same collagen as the tissue it has replaced, but the composition of the scar tissue, compared to the normal tissue, is different. Atrophic scars are sunken, because the collagen bundles do not overextend the tissue.



Microneedling achieves scar texture improvement by:

- stimulation of percutaneous collagen induction
- reduction of scars depth
- normalization of skin structure
- minimal invasive without conducting open wounds
- very short regeneration phase/downtime

TECHNICAL PARAMETERS

- Type: DA-3.0-MN-MP
- Rated voltage: 15 V – (DC)
- Power input: 7 V A max
- Working frequency: Selectable from 50 to 150 hits per second
- Drive: Precision DC motor
- Operating mode: Continuous operation

Operating conditions

- Ambient temperature: +15 °C to +25 °C
- Relative humidity: 30% to 75%
- Width x height x depth: 261 x 89 x 219 mm
- Weight of handpiece: ca. 100 g
- Total weight: ca. 900 g

Patents

- US 6,505,530; US 6,345,553; US 8,029,527
EP 1 495 782; EP 1 618 915; EP 1 958 659; EP 2 462 979
- Additional patents pending