

# EXCEED

Extremely high-level medical microneedling to clinically improve post acne scarring, in particular, to reduce the depth of the acne scars and normalise the skin structure.

The needles can be operated at a frequency of up to 150 punctures per second. The protrusion of the needle can be set on a precise scale.



## APPLICATIONS

- Clinical Microneedling of post acne scars

## FEATURES

Adjustable needle speed

Needle length freely selectable

Precision and power

No ablation of the epidermis

Specials

German Technology

## BENEFITS

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

- Scale of 0 to 1,9 ensures reproducibility of needle length setting
- Appropriate needle length for each area with our exchangeable cartridges
- Sensitive or aggressive treatment

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

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

- High-contrast digital display
- Setting of foot-switch function
- Key tone settings

- 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

### Device

- Type: AD61MP
- Rated voltage: 15 V DC
- Protection class: 2
- Working frequency: From 100 to 150 punctures per second
- Width x height x depth: 198 x 45 x 176 mm
- Total weight: Approx. 1100 g

### Handpiece

- Type: CME21MP
- Drive: Precision motor – DC
- Operating mode: Continuous operation
- Weight of the handpiece: Approx. 80 g
- Cable length: < 3.0 m

### Operating conditions

- Ambient temperature: +15 °C to +25 °C
- Relative humidity: 30% to 75%
- Air pressure: 500 to 1060 hPa

### Accessories

- Safety needle cartridge (sterile single-use product):
  - 6-needleplate 1.5 Exceed EMNPAED06MP
- Footswitch (cable length < 3.0 m): E100201MP
- Handpiece cover: E0610

### Patents

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