RF microneedle

No or minimized skin surface damage

Depth control

Controllable from 0.5 to 4.0 mm

Minimal downtime

1 to 2 days only

Operation modes

Auto or Manual operation mode

Various tips

Tips for different clinical goals

Smart protocol

Easy access to smart treatment protocol

☑ Clinical Indication



Rejuvenation

- Wrinkles
- Enlarged pores
- Scars

Skin Tightening

- Skin laxity
- Turkey neck

Striae Distensae

Skin Discoloration

- Dyschromia
- Hyperpigmentation

Sweating Disorder

- Huperhidrosis
- Axillary osmidrosis

☑ Technical Specification

| Power | 40 W |
|-------------------------|--|
| Depth Level | 0.5-4.0 mm |
| Repeat Time | 0.5 s -3.0 ms, OFF |
| Repetition Rate | 1 MHz /2 MHz |
| Output Level | Single shot: Level 1 to 50Double shot: Level 1 to 100 |
| Operation Mode | Auto / Manual |
| Needle Tips | ANI-36 (36-pin): Ablative needle, insulated ANT-36 (36-pin): Non-ablative needle, not insulated ANN-36 (36-pin): Ablative needle, not insulated Others (49-pin): Ablative needle, insulated |
| Operation Area | 15 mm × 15 mm |
| Electrical Requirements | 100-240 VAC, 50/60 Hz |
| Dimension (W*L*H) | 380 mm (W) X 440 mm (L) X 1150 mm (H) |
| Weight | 22 Kg |







Fractional RF Micro-needle

☑ Product Overview

ANTIGE is a fractional radiofrequency micro-needle device designed to overcome the drawbacks of traditional lasers, which typically damage the skin surface as they pass through it.

ANTIGE features a protective coating that prevents direct energy delivery to the skin surface, reducing superficial damage.

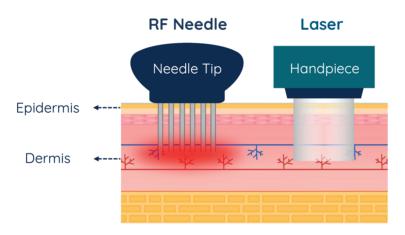
The treatment process creates coagulated columns, promoting healing and generating abundant collagen layers. The RF capability ensures controlled energy delivery per shot, leading to consistent and optimal clinical outcomes.



☑ No or minimized skin surface damage

Traditional lasers have the drawback of potentially damaging the skin surface as they invariably penetrate through it.

In contrast, ANTIGE often uses insulated micro-needles that penetrate the dermis directly, delivering optimal high-frequency energy without harming the skin surface.



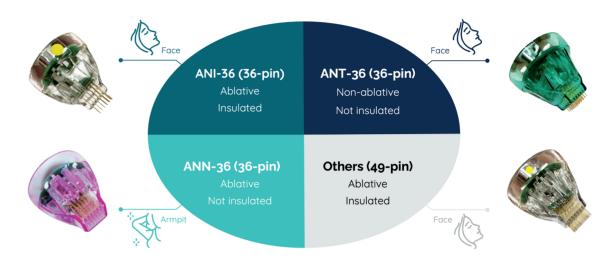
Insulated needles can minimize skin surface damage as they penetrate the dermis directly.

This results in minimal downtime of only 1 to 2 days after treatment. Therefore, patients can quickly resume their normal activities.

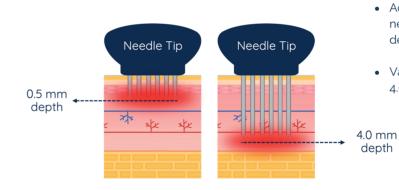


☑ Tips for different clinical goals

ANTIGE offers a range of tips tailored to various clinical needs based on the patient's condition. Physicians can select the most suitable tips for each patient to achieve optimal clinical results.



☑ Depth control from 0.5 to 4.0 mm



- Adjustable penetration depth of the needle tip according to the desired depth within the skin
- Variable penetration depth from 0.5 to 4.0 mm beneath the skin surface.

☑ Auto or Manual operation mode



Auto Mode

Needle penetration and RF energy initiation happen automatically according to the chosen repetition rate.



Manual Mode

Can manually control the repetition rate by using the footswitch for the physician's own treatment technique and speed.







