

Indication



Rejuvenation

- Wrinkles
- Enlarged pores
- Scars

Skin tightening

- Skin laxity
- Turkey neck

Striae distensae

Skin discoloration

- Dyschromia
- Hyperpigmentation

Sweating disorder

- Hyperhidrosis
- Axillary osmidrosis

Technical Specification

Power	40 W
Depth Level	0.5-4.0 mm
Repeat Time	0.5-3.0 ms. OFF
Repetition Rate	1 MHz / 2 MHz
Output Level	Single shot: Level 1 to 50 Double 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

PINACLE

Fractional RF Micro-needle



PINACLE is a groundbreaking fractional radiofrequency micro-needle device, innovatively designed to overcome the drawbacks associated with traditional lasers that can potentially damage the skin surface as they invariably penetrate through it.

Differentiating itself, PINACLE employs insulated micro-needles that penetrate the dermis directly, delivering optimal high-frequency energy without damaging the skin surface.

This process forms coagulated columns, fostering healing and generating ample collagen layers. The RF capability ensures a controlled energy delivery per shot ensuring consistent ideal clinical results.

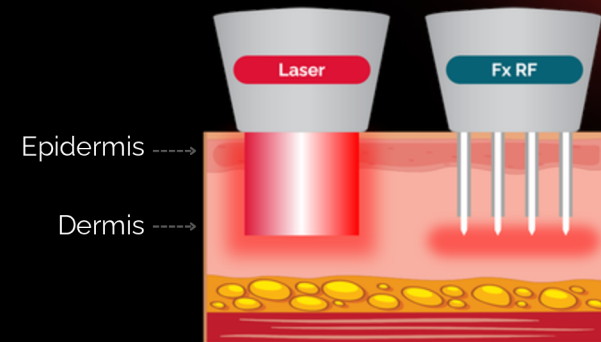


For international use only

No or Minimized Skin Surface Damage

The drawback associated with traditional lasers is that they can potentially damage the skin surface as they invariably penetrate through it.

On the other hand, PINACLE often employs insulated micro-needles that penetrate the dermis directly, delivering optimal high-frequency energy without damaging the skin surface.



Only 1 to 2 Days of Minimal Downtime

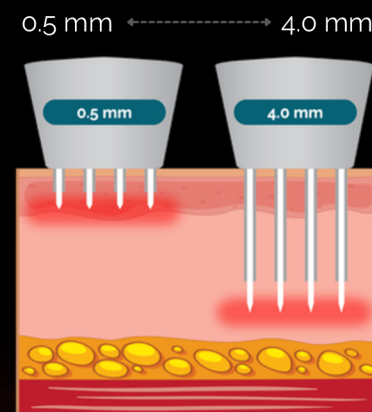
The skin surface damage when treated with PINACLE is minimized as the insulated micro-needles penetrate the dermis directly. This results in a minimal downtime of only 1 to 2 days after the treatment, allowing patients to swiftly resume their normal activities.



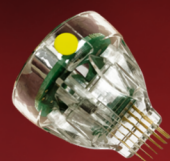
1 to 2 days only

Controllable Depth from 0.5 to 4.0 mm

The physician can adjust the penetration depth of the needle tip based on the targeted depth within the skin. Through manipulation of the device settings in the user interface, the needles depth can range from 0.5 to 4.0 mm beneath the skin surface.



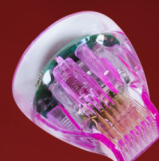
Tips for Different Clinical Goals



ANI-36 (36-pin)
Ablative needle, insulated



ANT-36 (36-pin)
Non-ablative needle, not insulated



ANN-36 (36-pin)
Ablative needle, not insulated

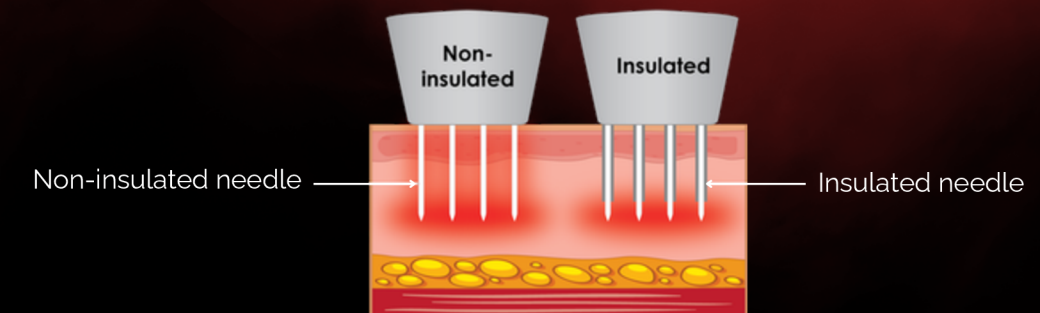


Others (49-pin)
Ablative needle, insulated

For international use only

Technology and Skin Reaction

In a fractional RF microneedle system, the choice between insulated and non-insulated needles plays a crucial role in determining the impact on skin damage and tissue coagulation. Choosing between insulated and non-insulated needles depends on the treatment goals.



Non-insulated

Insulated

Non-insulated needles may be chosen for treatments where a more widespread impact and coagulation are desired, even at the expense of some superficial damage.

Insulated needles are often preferred when the focus is on minimizing surface damage and precisely controlling the depth of penetration for specific skin concerns.

- **RF microneedle**
No or minimized skin surface damage
- **Minimal downtime**
1 to 2 days only
- **Various tips**
Tips for different clinical goals
- **Depth control**
Controllable from 0.5 to 4.0 mm
- **Operation modes**
Auto or Manual operation mode
- **Smart protocol**
Easy access to smart treatment protocol

