

FRACTIONAL RESURFACING

Device

Model: SmartFNC, SmartFN

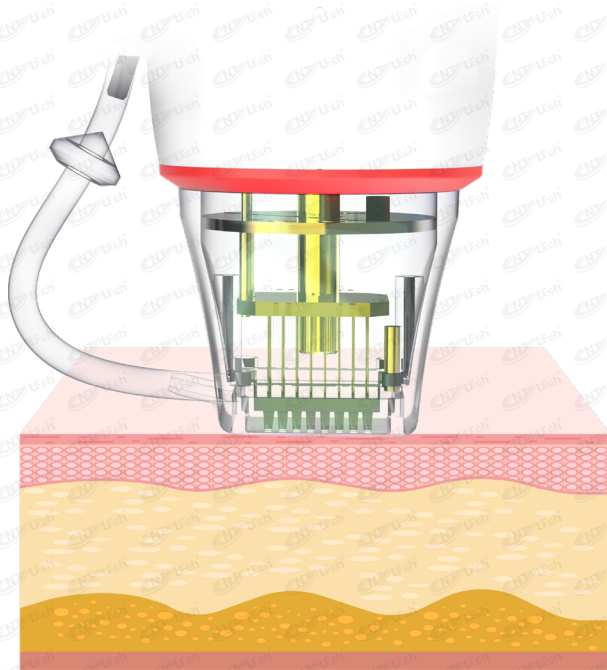
1MHz/4MHz/8MHz

RF+Microneedling+Vacuum+415nm Blue Light

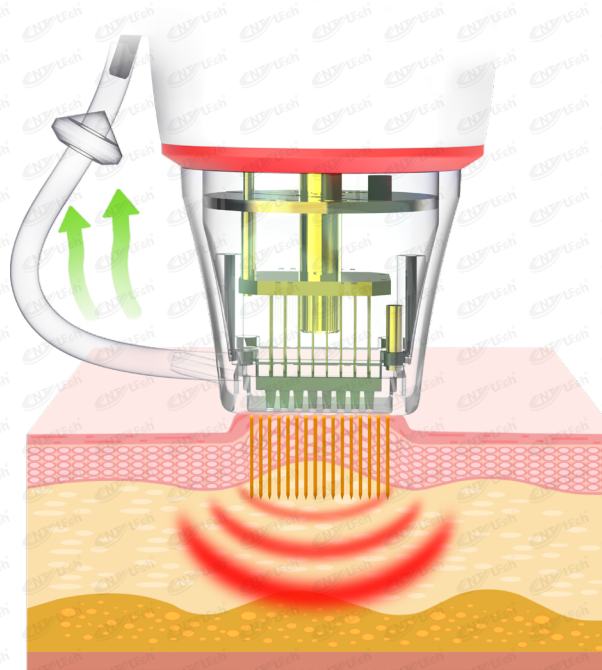


Treatment Principle

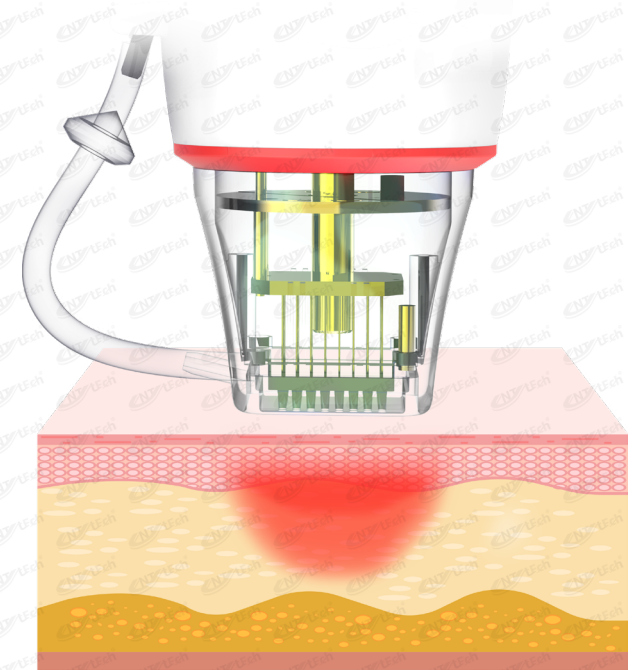
Fractional Resurfacing is an innovative cosmetic treatment that uses minimally invasive techniques to rejuvenate the skin. The procedure involves using small, sterile needles to create tiny microtraumas on the surface of the skin, which stimulate the skin's natural healing response and promote the production of collagen and elastin, effectively reducing the appearance of scars, freckles, wrinkles and other skin problems.



● ● ●
Close to the skin



● ● ●
Use negative pressure to absorb the skin, and the needle continuously outputs radiofrequency energy for in-depth treatment



● ● ●
After treatment, the skin will appear slightly red

Product Display

SmartFN



SmartFNC



Product Display

SmartFN



Mini size, but **big power**,
saving delivery cost

Only 10KG

+

Cooling System



=

SmartFNC



The cooling system and the
microneedle treatment system
are designed independently
and can be used together or
individually

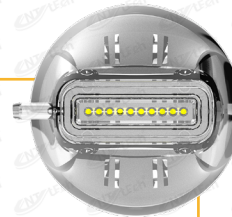
New Upgraded Needle Handle

RF Microneedle

By combining microneedle and radiofrequency moisturizing technology, radiofrequency energy stimulates collagen to enhance skin.

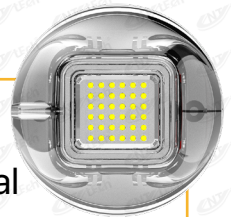
10 Pins

For facial detailing



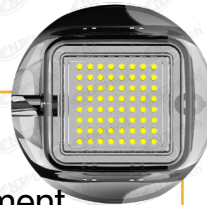
36 Pins

For comprehensive facial treatment



64 Pins

For large area skin treatment



Nano

For skin microdermabrasion treatment



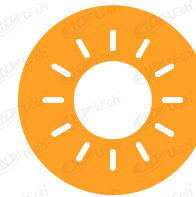
Cold Hammer



Quick cool, up to **0° only 30s**



0°-5°



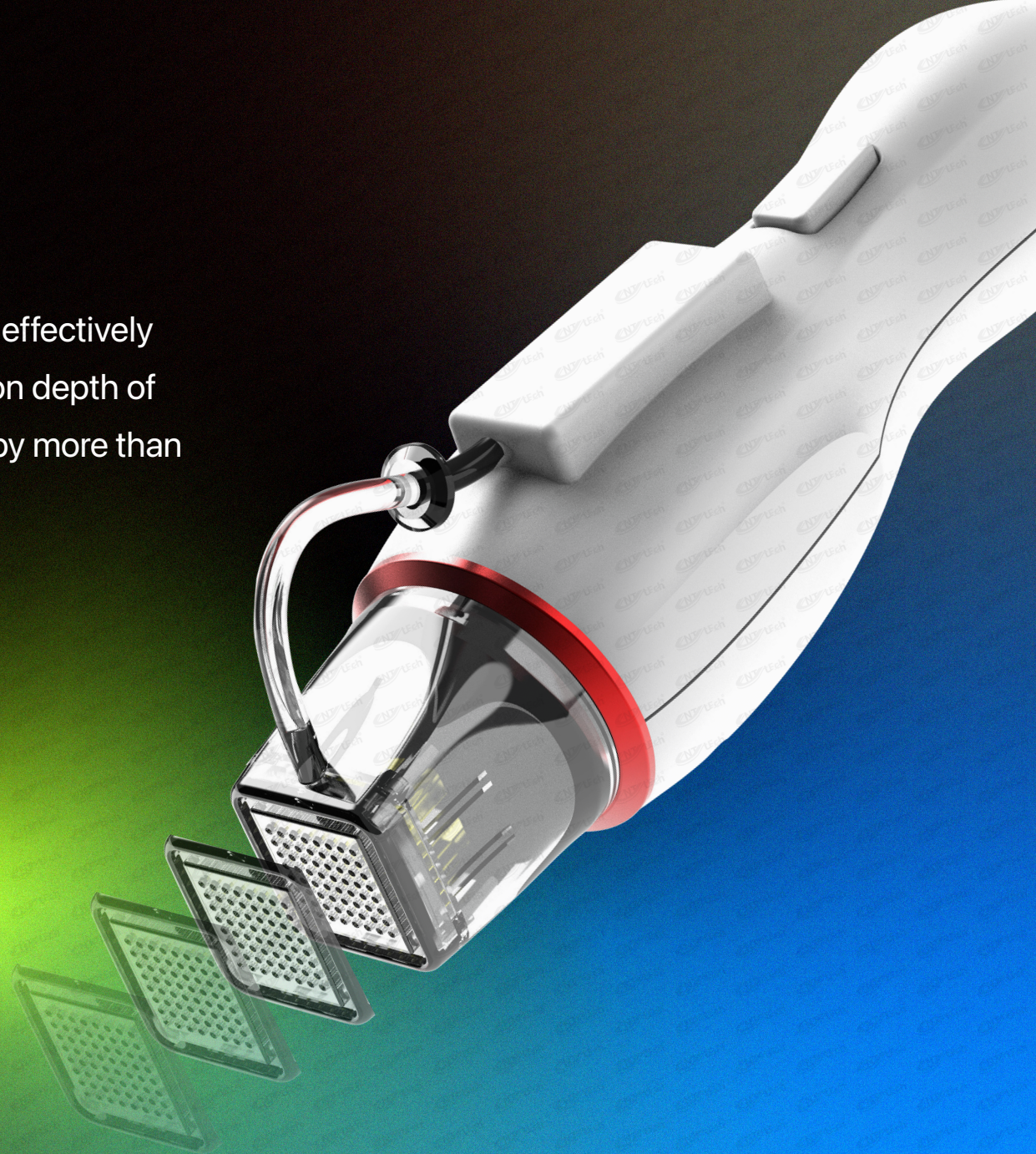
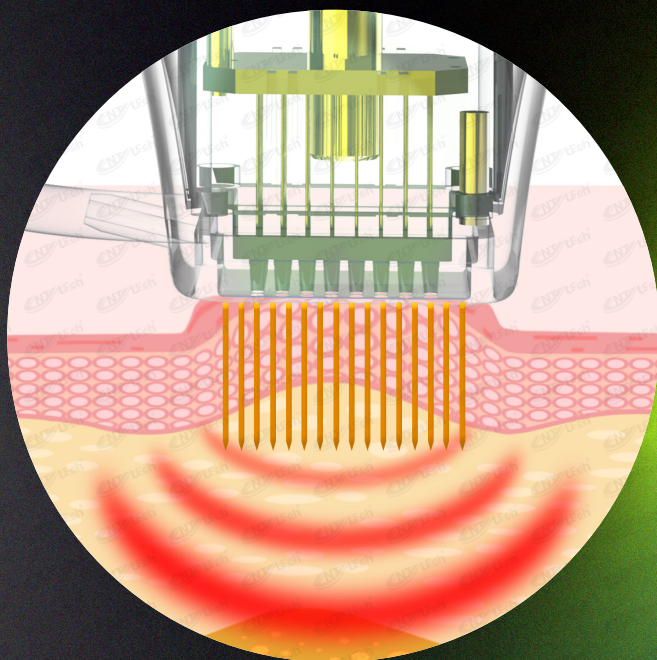
35°-50°

Calm skin, reduce pain, swelling and redness, shrink pores, tighten skin, prevent allergy.

Product Advantage

Negative Pressure Adsorption

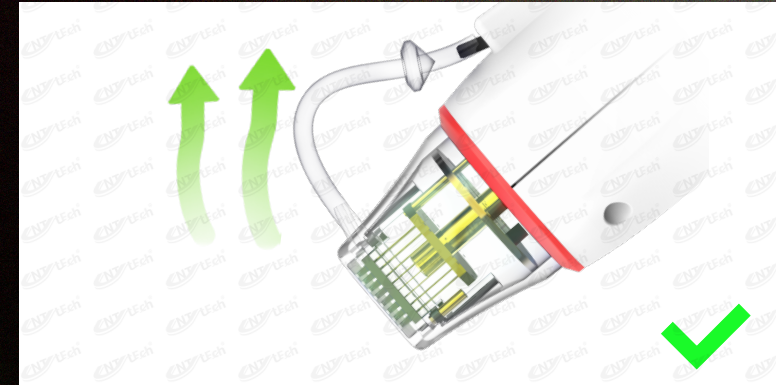
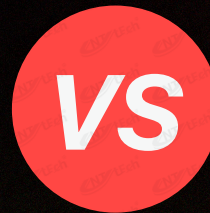
Negative pressure adsorption of microneedles can effectively solve the problem of poor consistency in penetration depth of traditional microneedles, improving clinical results by more than **20%** according to thousands of people feedback





Non-negative pressure microneedles

Need to manually press against the skin; The depth of microneedle penetration into the skin is inconsistent



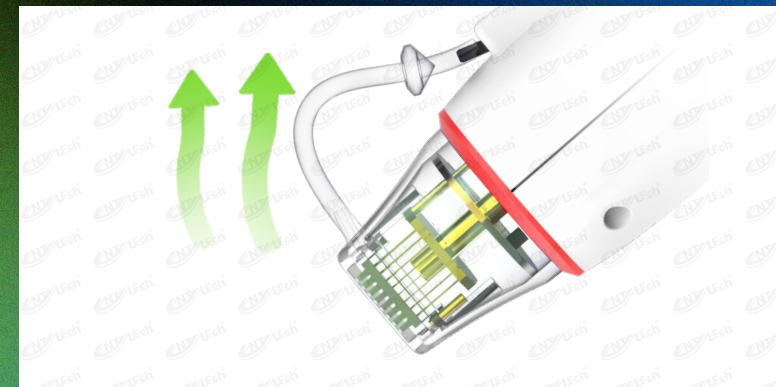
Negative pressure microneedles

Microneedles invade the skin at a consistent depth, The clinical effect is improved by more than **20%**



Built-in negative pressure

Equipment is prone to clogging and breeding of bacteria

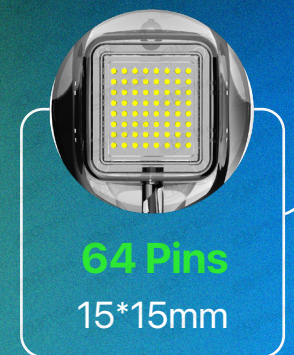
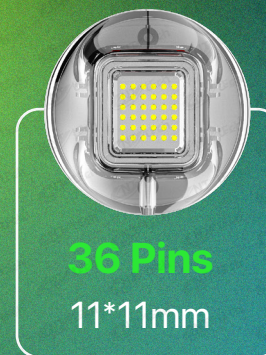
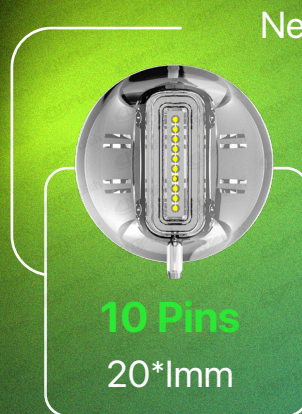
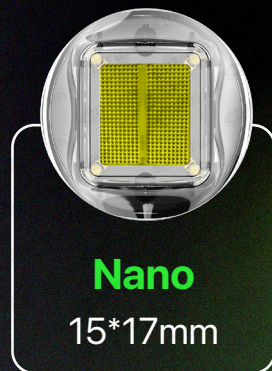
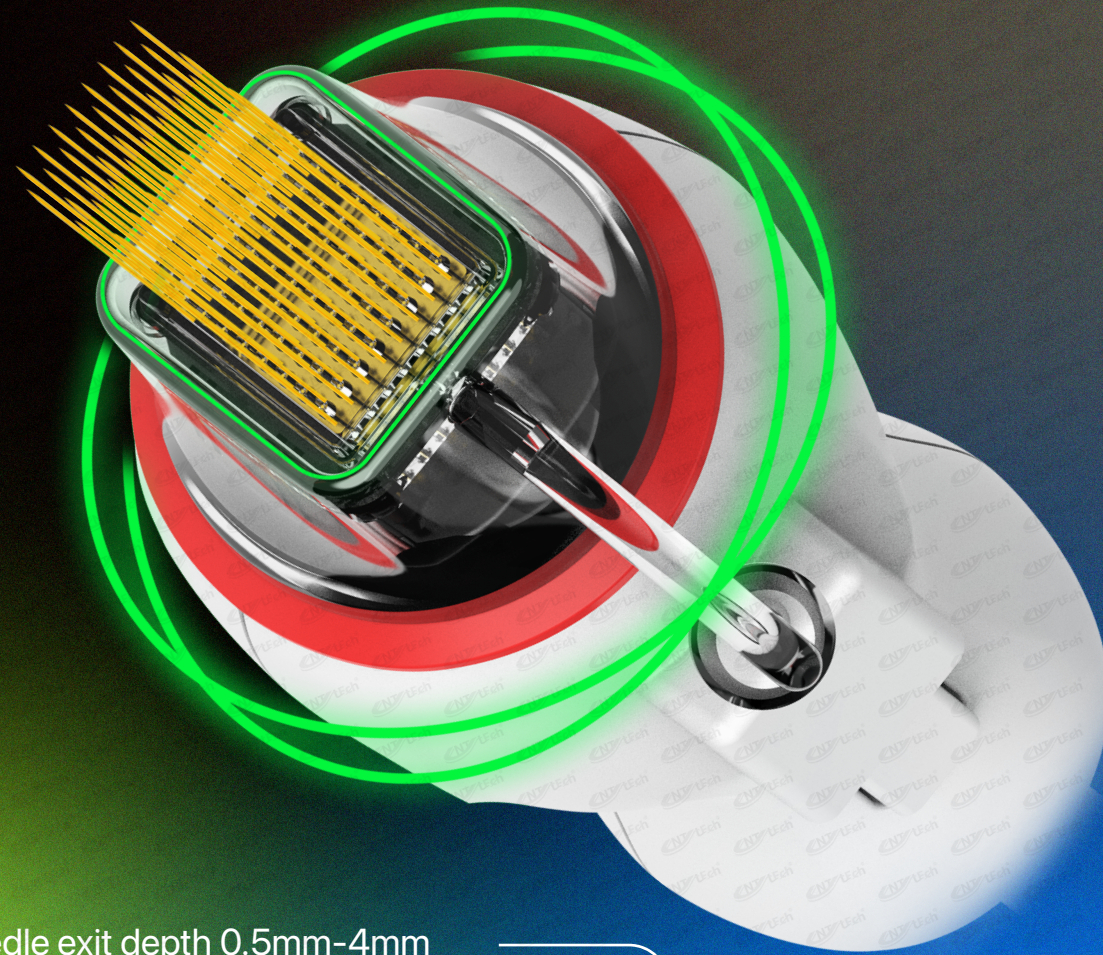
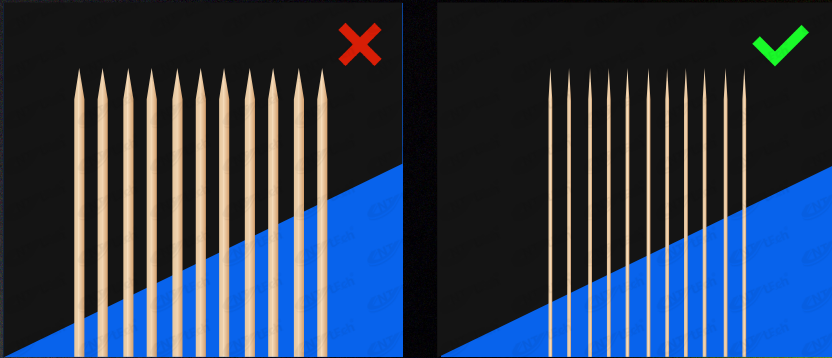


External negative pressure

Needle external filter system, hygienic and safe

Ultra-fine Microneedle

- The minimum diameter can reach **0.1mm**
- Fewer bleeding points, low pain
- Low infection rate in postoperative care

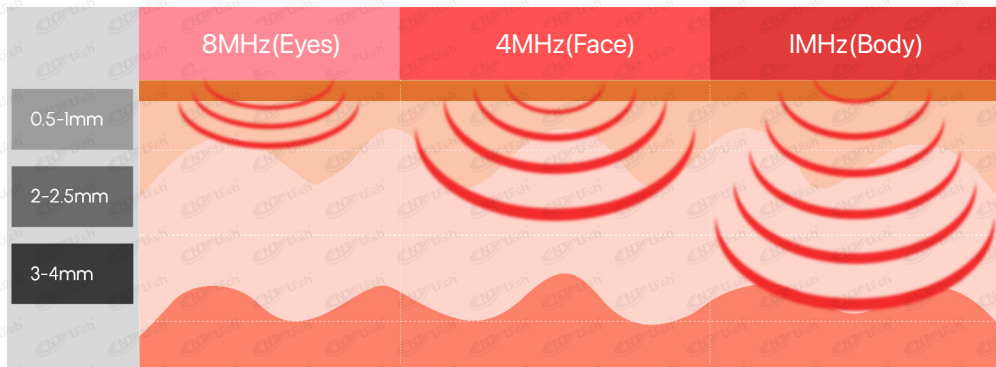
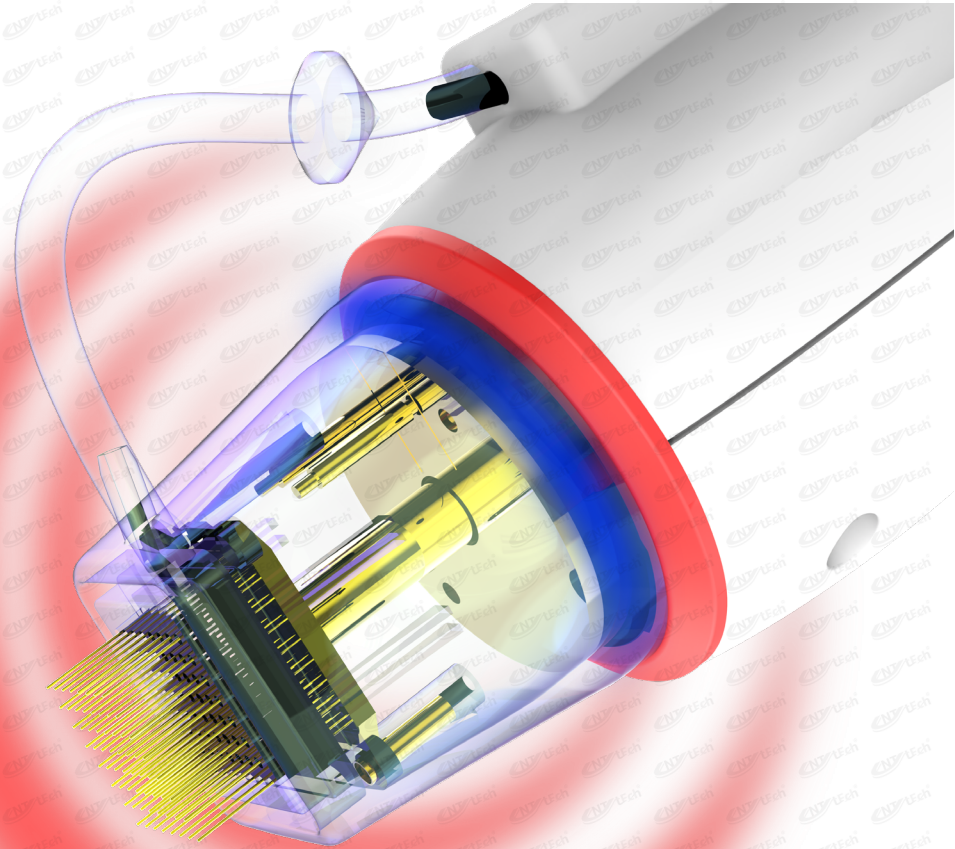


Needle exit depth 0.5mm-4mm

Multifunction Radio Frequency

415nm
blue light

Anti-inflammatory and
antibacterial.



1MHz/4MHz/8MHz three radio frequency outputs, different radio frequency outputs for different parts, combined with 415nm blue light, have anti-inflammatory and antibacterial functions, are more targeted and have better effects.

Safe, Hygienic, and Sterile Needle Packaging

The needles are individually packaged, individually labeled, and sterilized by ethylene oxide (**EO**), which is safe, hygienic and pollutionfree, sterilization rate as high as **99.99%**.



Skin Scanner

Three spectrum detection (UV light, Turbine light, White light)

UV light: detects skin infection.

Turbine light: detects red blood filaments, pigments and allergic inflammation.

White light: detects whether the skin is clogged, wrinkled, dehydrated and oily.



Smart Android System

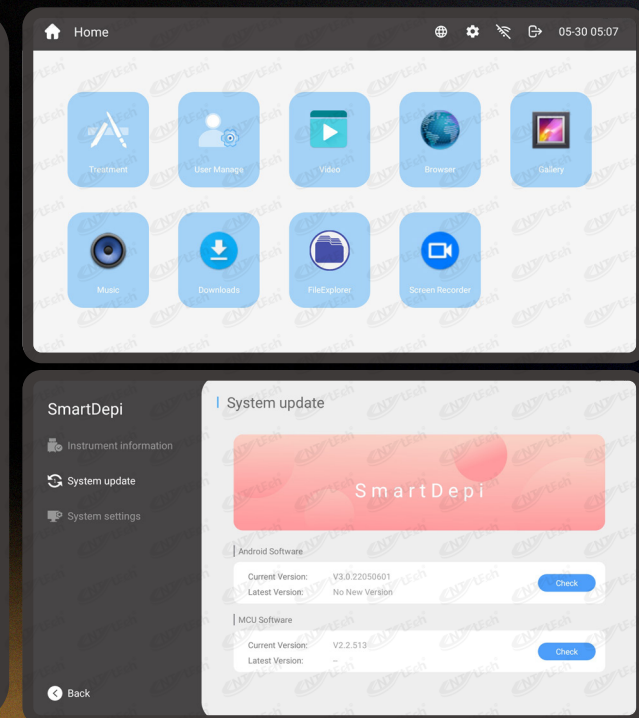


13.3 inch Andriod screen

*Supports **OTA** online updates like mobile phones to ensure that the device system is up to date and meets the needs of the times.

*Automatically identified needle types and treatment parts then change to the best suitable Hz.

*Supports skin condition analysis function.



Product Function

Enlarged pores



Stretch marks



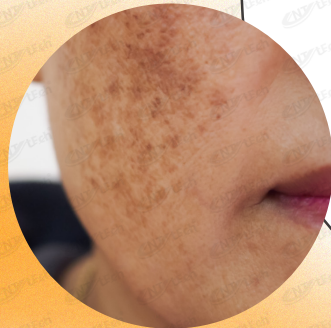
Wrinkles



Sagging skin



Skin discoloration



Acne scars



Parameter

Screen	13.3-inch fully laminated screen			
Frequency	1MHz / 4MHz / 8MHz			
Power	100W (8MHz for the corners of the eyes, 4MHz for the cheeks and neck, and 1MHz for the body)			
Input Voltage	110V/220V			
Input Frequency	50Hz / 60Hz			
Vacuum Negative Pressure	Max. 70KPa			
Pressure	30KPa, adjustable according to customer needs			
Microneedle Diameter	0.1 mm			
Needle Removal Interval	0.5 ~ 4.0 mm (varies in different parts)			
Needle Chart Combination	10 * 1 10-needle	6 * 6 36-needle	8 * 8 64-needle	Nano /
Product Size	SmartFN 434*326*255 mm		SmartFNC 438*391*386 mm	
Package Size	530*620*410 mm		530*620*510 mm	
Product Weight	10KG		20KG	
Package Weight	15KG		25KG	



COMPANY PROFILE



WAREHOUSE

Ample spare parts reserve.
Rich shell options.
Instant delivery time.



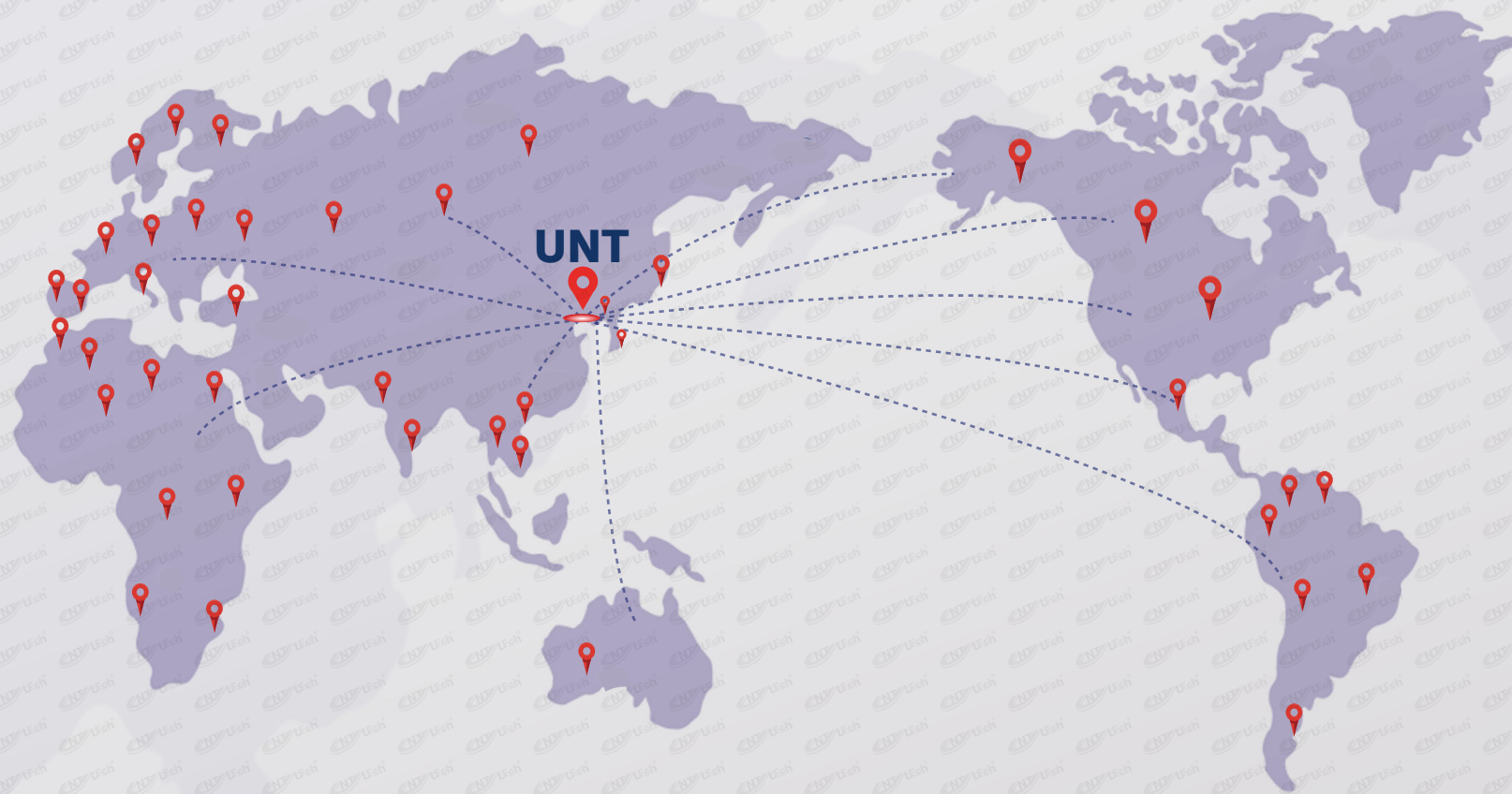
OEM/ODM

UNT has a strong research and development team, including electronics engineers (designer; AVR programming; circuit layout) construction engineer, UI designer engineer QC control engineer...etc. We provide OEM/ODM design and program update.



ABILITY

In UNT we have been at the forefront of laser diode technology since 2010, We are committed with the clinics and practices to deliver them a platform that gives them the ability to get there results that the customers demand.



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