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NEWEST GENERAT | ONMI CRONEEDL ING RF



Application

One device. All skin types. All skin resurfacing

Face

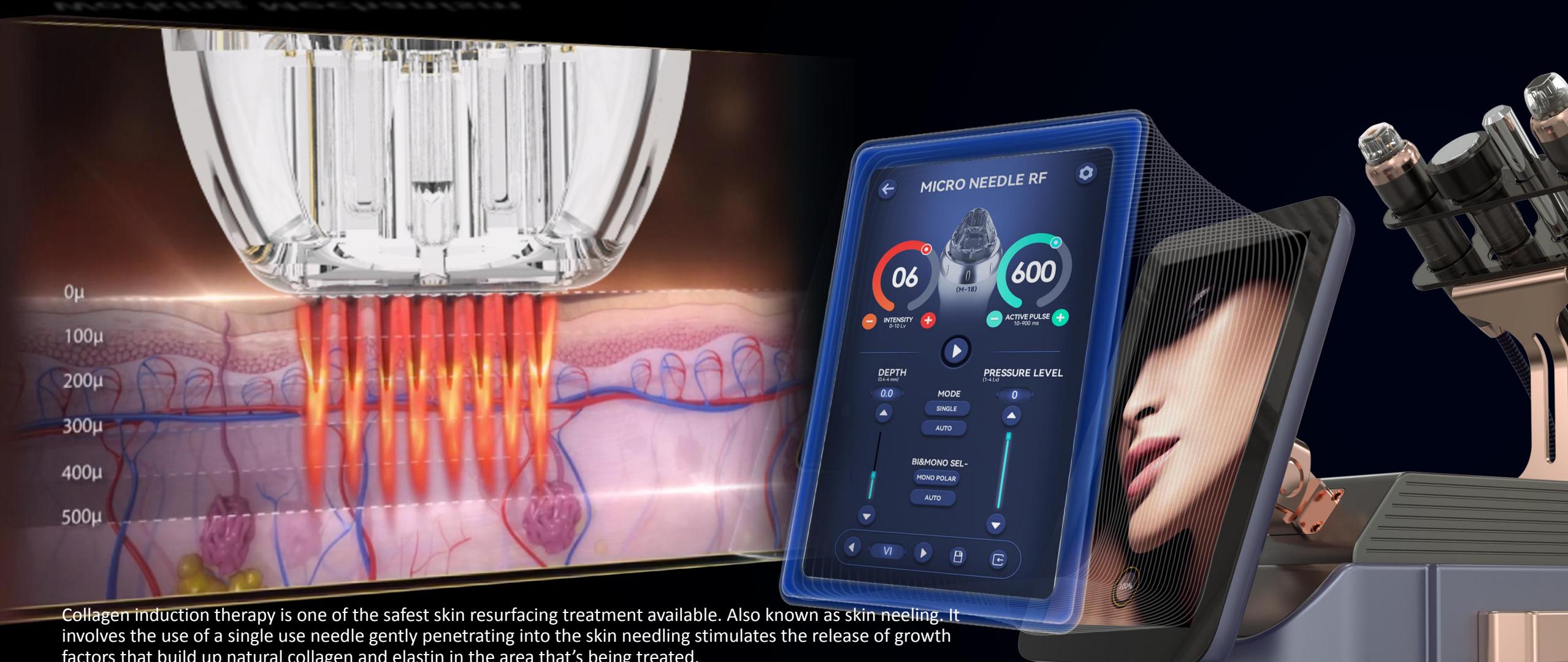
| | | | |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Fine lines | Deep Wrinkles | Acne scars | Tightening |
|  |  |  |  |
| Skin reconstruction | | Appearance of large pores | |
|  |  | | |

Body

| | | |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Stretch Marks | Scars from injury or surgery | Fine lines |
|  |  |  |



Working Mechanism



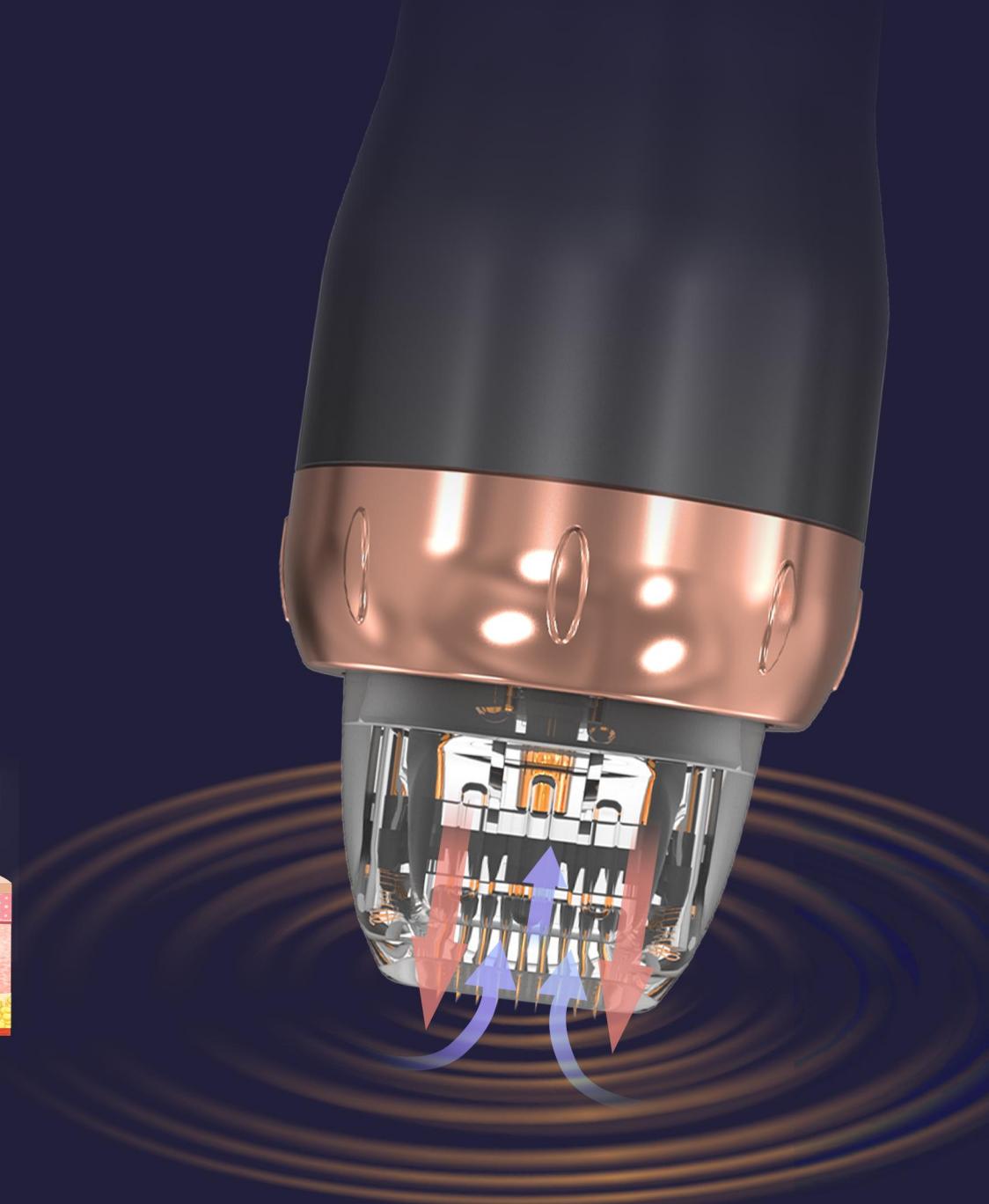
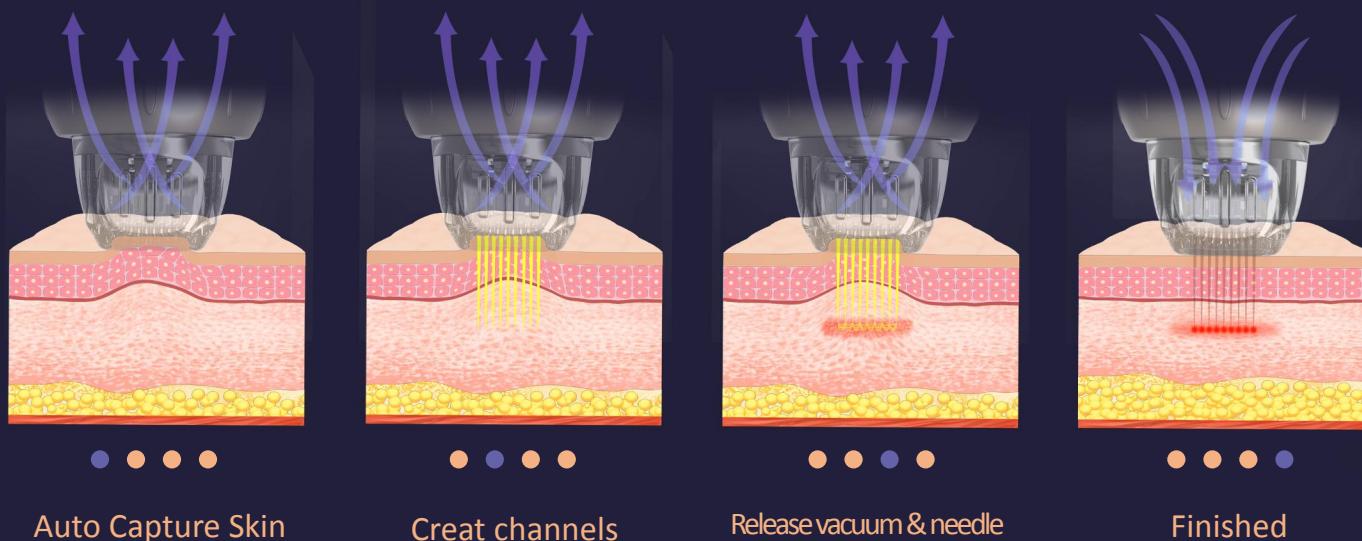
Collagen induction therapy is one of the safest skin resurfacing treatment available. Also known as skin needling. It involves the use of a single use needle gently penetrating into the skin needling stimulates the release of growth factors that build up natural collagen and elastin in the area that's being treated.

This is an excellent method of collagen induction as the epidermis and melanocytes in the deep layer of the skin are not damaged so there is no possibility of pose inflammatory hyper pigmentation. Unlike lasers or dermabrasion, RF powered microneedling can be used on most skin types and colour, and even sensitive areas close to the eyes. It is a target focused treatment and will not touch the surrounding skin with fast recovery time.

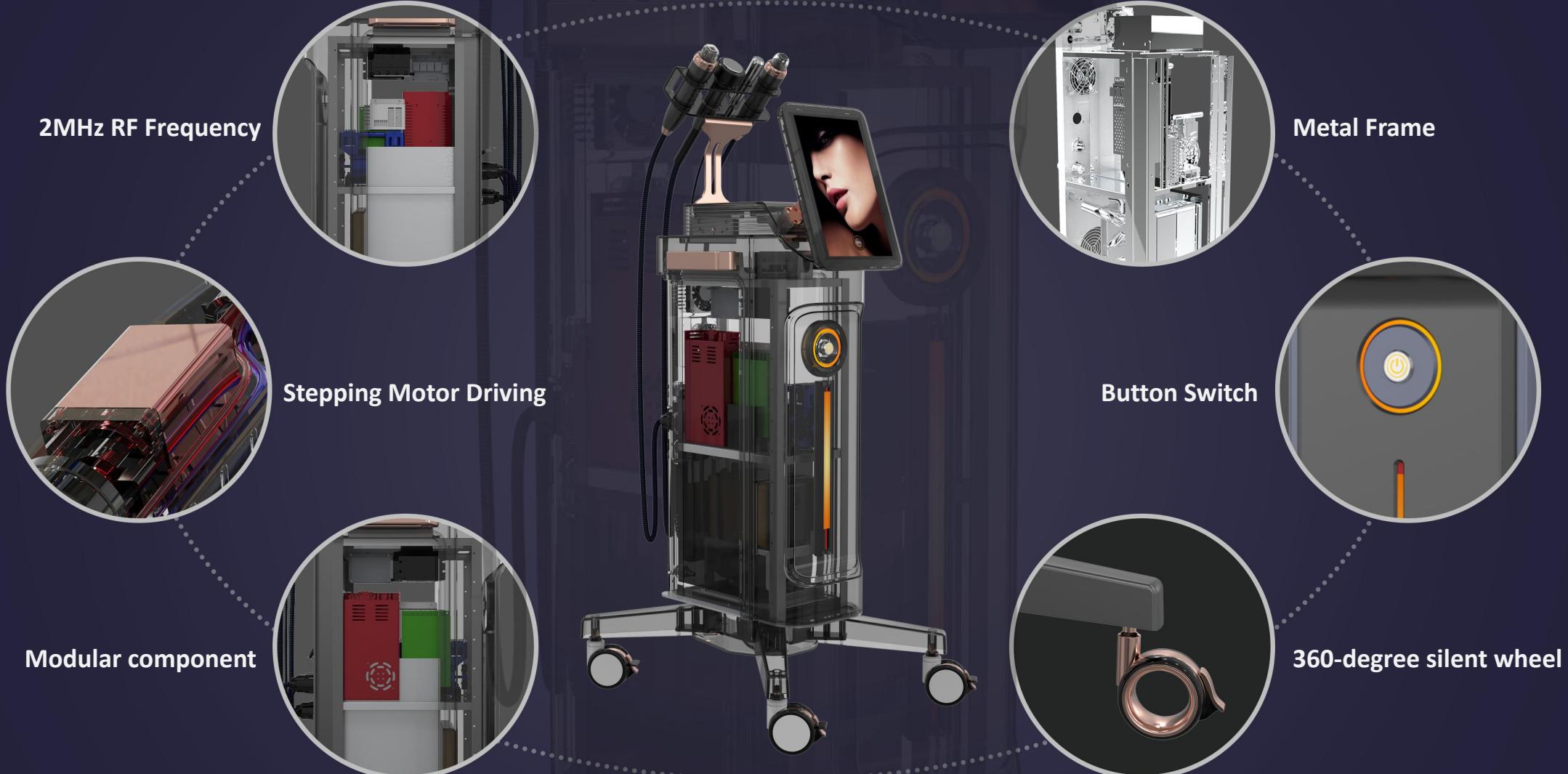
Advantage- With Vacuum

Pinxel-V update RF microneedling with vacuum, push the topical deeper with one kind dual air chamber design, air is captured through enhanced tissue engagement, microneedles creat channels and RF energy is delivered, as needles retract, air is released towards the skin, driving topicals deeper into the dermis, resulting in enhanced topical penetration up to 67% with the M and F Type needles.

Pinxel-V takes RF microneedling to new levels. The versatility this system provides allows you to customize treatments based on your patients' specific needs – all skin types, anywhere on the body, any time of the year.



Introduction



Advantage- With Vacuum

- MICRO NEEDLE RF (RF) applicator for procedures requiring ablation and resurfacing of the skin. Add vacuum
- suction combined probe for better skin contact, especially around eyes and neck areas.



M-18



M-25



M-49



M-81

M-18 Stepping Motor Type

- Stepping Motor Type, different to existing solenoid type, the needle inserts to the skin smoothly with no shock, and causes no bleeding and no pain after the procedure

M-25 Neele Depth Control

- 5-4.0mm [0.2mm Step]
- Operate epidermis layer and dermis layer by controlling the needle depth in unit of 0.2mm.

M-49 Gold Plating

- Needle is durable and also have high Biocompatibility by applying Glold Plating. Patient with Metal allergy could also use it with not conceming Contact Dermatitis.

M-81 Seafy Needle System/Needle Thickness: 0.2mm

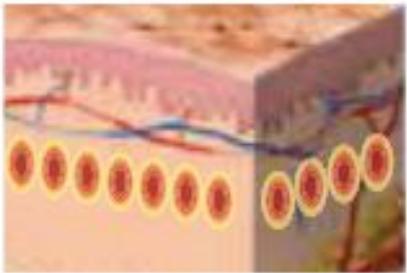
- Sterilized disposable needle tip
- operator can easily notice the applying RF energy from LED light.
- The needle structure is easy to penetrate the skin with mininum resistance.



Provide Insulated & Non Insulated

RF Target Area

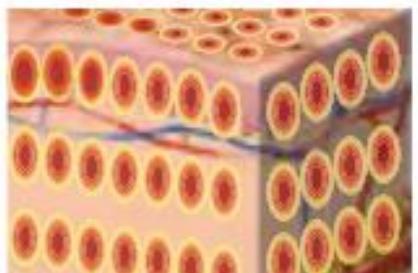
- Dermis



Insulated
Non-Insulated

RF Target Area

- Epidermis & Dermis



Non-
Insulated

Insulated

Less painful
Treat Dermis only
Less redness, easy to recovery
Less result

■ **Suitable for person who need go to work everyday**

Non-insulated

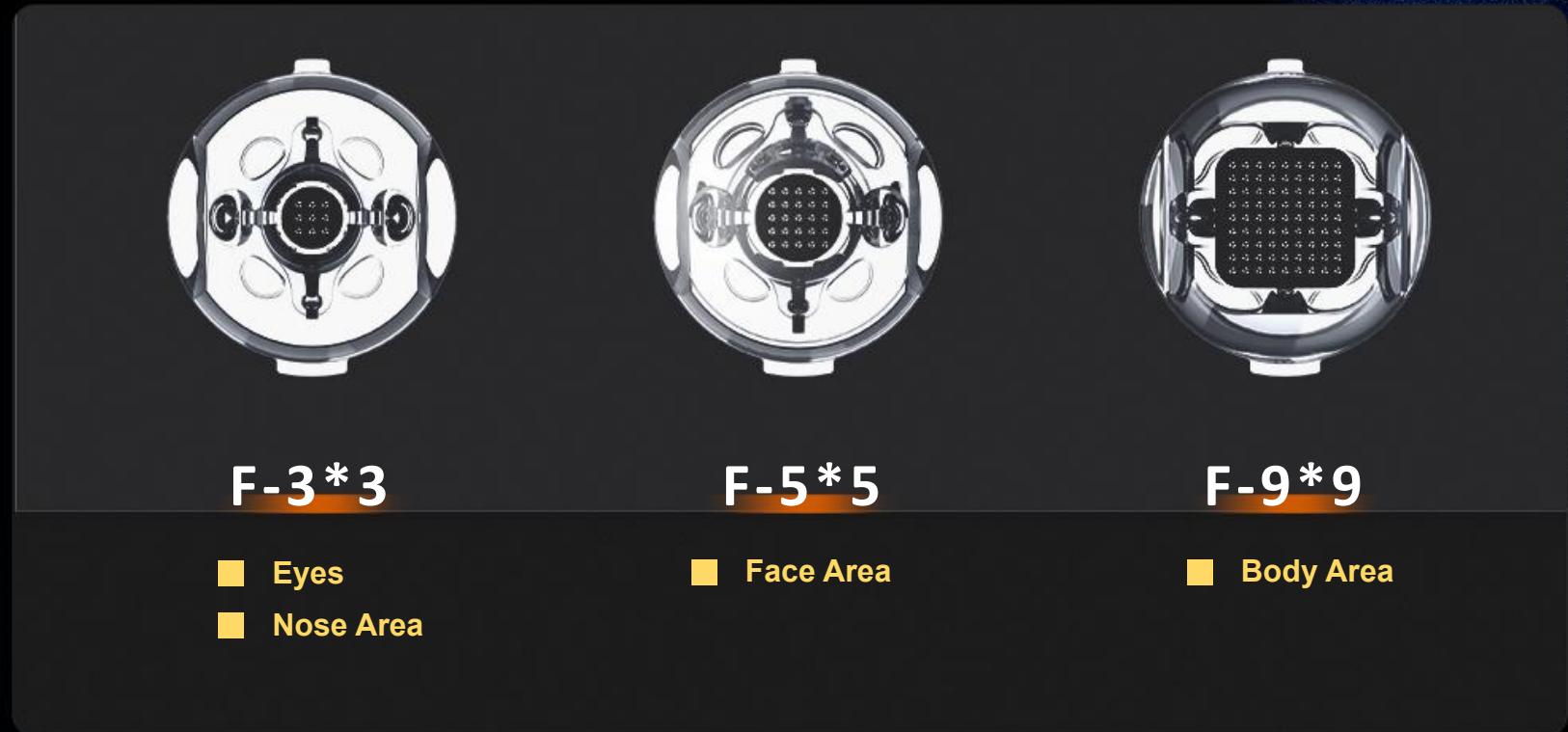
Painful
Treat Dermis and Epidermis
More recovery time, easy scab
Better result

■ **Suitable for person who want good result**



PINXEL-V-Fractional RF

-- FRACTIONAL RF applicator for non-invasive wrinkle reduction , suit for the patients fear of needle, recovery soon



PINXEL-V-Fractional RF

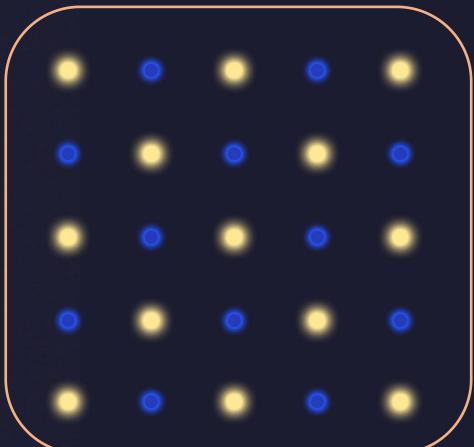
-- Negative polar (MONO/BI POLAR)



Under Bipolar

50% percent needle is positive and the other 50% is negative polar. this make the energy only works on depth of the needle. This mode is more suitable for face treatment.

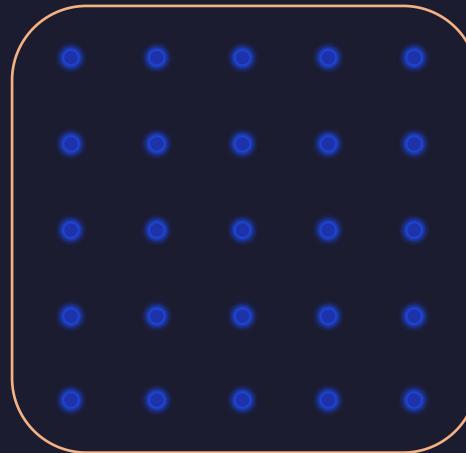
Face : Evenly



■ NEGATIVE POLE

■ POSITIVE ELECTRODE

Body: Deeper



Under the Mono mode

all the needles on the tip is positive polar. The customer need to hold the negative polar in hand during the treatment. The RF energy can go to more deeper to skin than Bipolar mode. So it's more suitable for body treatment.

Negative Handle: Together with MONO polar, energy transfer Deeper

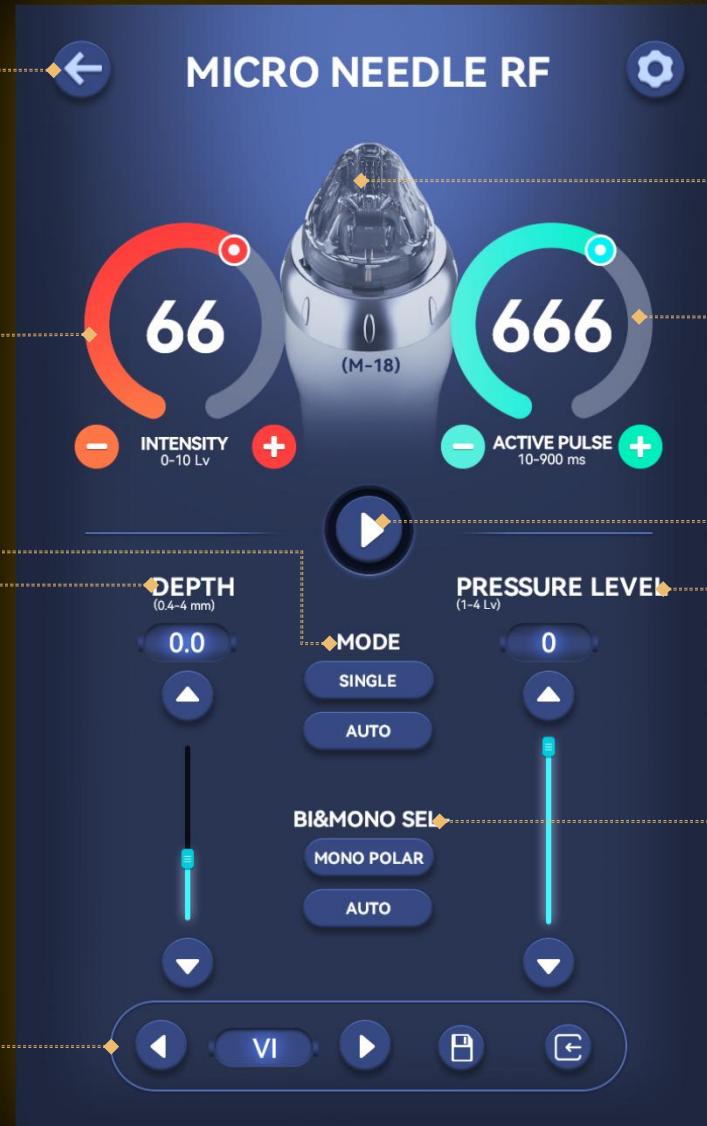


Cooling handle: Max Reduce Pain



UI Interface

10.4 inch Full-size touch operation , Sliding menus, easy operation.



Return

Energy Level 1-10

Working Mode

Needle depth

Preservation

MICRO NEEDLE RF

INTENSITY
0-10 Lv

ACTIVE PULSE
10-900 ms

DEPTH
(0.4-4 mm)

0.0

▲

▼

PRESSURE LEVEL
(1-4 Lv)

0

▲

▼

BI&MONO SEL

MONO POLAR

AUTO

◀

VI

▶

□

◀

M-18 Needle

Actibe pulse 10-900

Working/Stop

Pressure level

Negative polar (MONO/BI POLAR)

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Energy Calibration

Energy calibration means evaluating a relationship between the energy of the emitted particle and the channel number of the peak. Once the energy calibration is known, it is easy to find the energy of unknown source.



Power max 50 watts

Handle Fractional RF handle
Micro Needle RF handle

Frequency 2MHz

Energy 1-10 Level

Pulse Duration 10-900ms

Needle Depths 0.4-4mm adjustable

Pressure Level 1-4

Working mode SINGLE/AUTO

Mode MONO & BIPOLE

Cooling 1-3 Level

Tips Insulated & Non-insulated

Invasive Tips M-18, M-25, M-49, M-81

Non invasive Tips F-3*3 , F-5*5, F-9*9

Before & After

10.4 inch Full-size touch operation , Sliding menus, easy operation.



Before

After

25 tips non insulated

Level 4
1.0 mm tip
140 ms
2 pass
3 weeks delay
3 treatment times



Before

After



Before

After

25 tips non insulated

Level 4
1.0 mm tip
140 ms
2 pass
3 weeks delay
3 treatment times

25 tips non insulated

Level 4
1.0 mm tip
140 ms
2 pass
3 weeks delay
3 treatment times



THANKS
