

## TRINITY RF Mikro Needling

The machine uses Radio frequency technology to heat the deep, collagen rich layers of your skin



# TRINITY RF FRACTIONAL NEEDLING

## **Treatment principle**

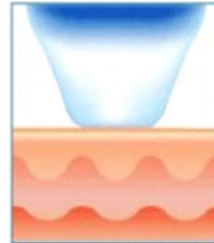
The machine uses Radio frequency technology to heat the deep, collagen rich layers of your skin. The heat stimulates your body's natural renewal of collagen and promotes the formation of new collagen. Collagen is that miracle your body produces which reduces sagging, renews contours, and improves the smoothness and texture of the skin's surface.

## **How does it work?**

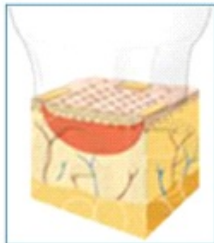
1. Micro-needle Cartridge is placed on the skin surface.
2. Micro-needles penetrate inside of the skin.
3. Bipolar RF energy is directly applied to the target areas
4. Collagen regeneration and new elastic production process



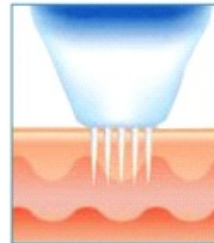
1. The patented flow needling technology serially inserts the microneedles row-by-row for more comfortable procedure.



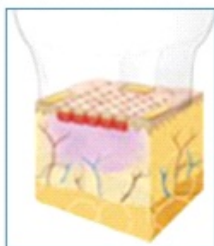
1. Superficial fractional RF has two unique channels which combine to provide epidermal ablation and dermal coagulation.



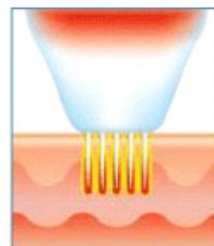
2. Serial insertion reduces unnatural stretching in order to further reduce pain and downtimes. The depth of the coagulation zone is precisely controlled.



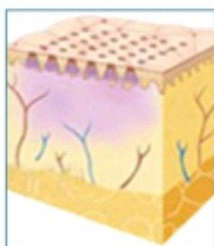
2. The first channel delivers a deeper zone of controlled thermal effect to activate collagen and skin enhance skin tightening.



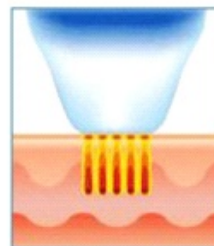
3. Sub-dermal delivery of RF energy thermal damage to the epidermis providing faster healing time for your patients.



3. The second channel provides micro-ablation of the upper layers of the epidermis and mild coagulation for controlled fractional ablation and skin rejuvenation with minimally invasive RF delivery.



4. The adjustable depth of the RF energy delivery allows for multiple passes and treatment of delicate areas.

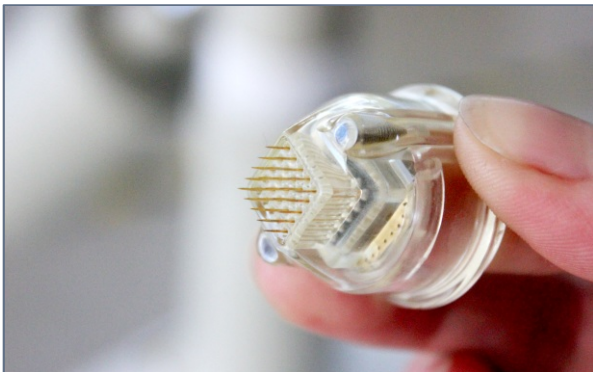


4. Together, the two channels provide a 3-dimensional treatment zone for superior skin rejuvenation, overall tightening and consistent results you can count on.

## Function:

- It can treat pores, scars, deep wrinkles, acne and pigmentation at the same time.
- It produces collagen and elastin in the skin and improves the wrinkles.
- It makes smoothens out skin and tightens the pores by RF.
- Its minimal pain and delivers the energy completely.
- It goes to the target without any damage to the epidermis.
- It makes RF penetrate to the targeted area directly to get the best effect.





### **1. Micro Needle RF: invasive, treat dermis.**

**81 pins for body, 49pins for face , 25pins for eyes;  
Depth of needle:0.5-3mm (adjustable)**

- 1) No burn and No risk of side effects.
- 2) Better result by sufficient energy delivering .
- 3) Easy to control penetration depth .
- 4) Acne Scar, Large pore, Wrinkle, Skin tone,
- 5) Skin Elasticity / Volume.



### **2.Fractional RF: non-invasive, treat epidermis.**

- 1)Less pain, Less down time.
- 2)No risk on sensitive skin.
- 3)Immediate result and deep-heat-effect.
- 4)Skin texture, Large pore, Fine Wrinkle,
- 5)Lifting, Skin Tightening.

## SRF&MRF Cautions

- (1)When insert MRF micro-needles work head and thermage work head to the handle.
- (2)you must check and confirm whether fully inserted.
- (3)During the treating, the customer do not wear any metal ornaments.
- (4)Must apply cold gel when use dot matrix SRF electrode head.
- (5)We recommended to turn off red led therapeutics when do eyes treated.
- (6)When gels or other cream products gel into Thermage work head, high temperature is easy caused smoking, please cleasing it immediately.

## Before and After



## SPECIFICATION

Dual Operation Mode	SRF
	MRF
Pulse width	5Mhz
Max.energy	50W
Depth of needle	0.3-3.0mm(adjustable)
Output frequency	10-4500ms
Output wavelength	LED 650nm
MRF	81 needles, 49 needles, 25 needles
SRF	5*5mm 15*15mm 34.5*34.5mm
Input Voltage	AC220V/50Hz AC110V/60Hz
Dimensions	98cm*47cm*50cm