

# Secret<sup>RF</sup>

Fractional Micro-needle RF System

SECRET RF TECHNICAL SPECIFICATION				
Rated Voltage	100~240VAC, 50/60Hz, 220VA Less			
Display	10.4" Color TFT LCD Panel with CCFL Back Light(800*600)			
Mechanical	Dimension	180mm x 460mm x 1100mm [WxDxH]		
	Weight	About 30kg		
RF Rated Output Power	Mode	MTR	Power Output	20W (Max)
			Intensity	0 ~ 100(Level) (10 step)
			RF Output Time	50ms ~ 950ms (50 ~ 200 : 10 step)(200 ~ 950 : 50 step)
			Depth	0.5mm ~ 3.5mm (0.1 step)
			Mode	Single, 0.2s, 0.5s, 1s, 2s (Repeat time)
			Delay Time	100ms ~ 1000ms (Micro-Needle insertion time)
		MONO	Power Output	50W (Max)
			Intensity	0 ~ 100(Level) (1 step)
			Frequency	2MHz / Continuous Wave
			Time	1 ~ 60min (1min step)
Handpiece	MTR (Needle)	Needle Thickness	0.3mm (Min:0.0~Max:0.3mm)	
		Needle Figure	16pin (4x4) / 25pin (5x5)	
		Size	16pin : 7.8mm x 7.8mm , pitch 2.6mm	
			25pin: 7.8mm x 7.8mm , pitch 1.95mm	
	MONO	RF electrode size	Φ 15	



Less Pain. No Downtime.  
SECRET Advanced Anti-aging RF System

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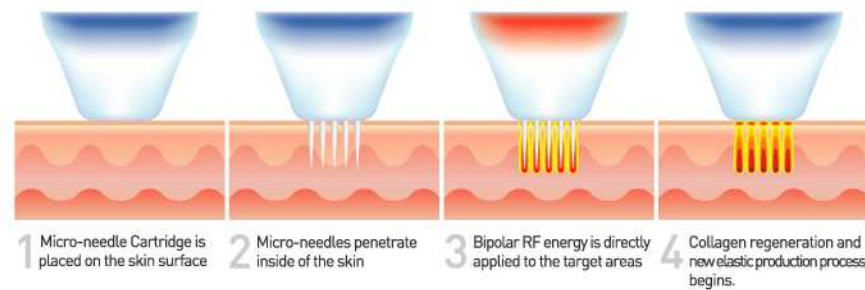


# Secret of Skin Anti-aging

## Advanced Anti-aging RF System

Fractional Micro-needle RF system makes the Micro Needle to be inserted into dermis layer, applying RF energy to the needle surface. 'Secret' is an ideal equipment for skin regeneration, showing excellent effects by applying equal RF energy through exact depth. Comparing to laser, the system is applicable to various skin types, as recovery is quick by greatly reducing the downtime without no side effects like PIH by low thermal damage on epidermis layer.

### How Secret Works



### Triple Effect of Secret

Micro Needle +

RF System +

Solution Effect +

### Secret Applications

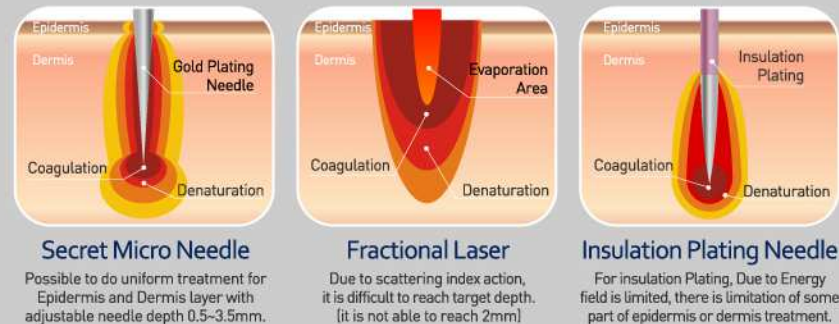
#### Face Treatment

- Non-surgical Face Lifting
- Wrinkle Reduction
- Skin Tightening
- Skin Rejuvenation
- Whitening
- Pore Reduction
- Acne Scars

#### Body Treatment

- Scars
- Neck Wrinkle
- Stretch Mark

### Comparison of Treatment Method



## Secret Micro-Needle

Gold Plating. No Insulation Plating.

'Secret' handpiece provides comfortable operation by light weight and ergonomic design. Distinctive needle precision improves operation effect, and also minimizes patient's skin resistance with minimum pain.

### 1 No Insulation Plating

It is possible to operate equal therapy to Epidermis Layer and Dermis Layer as the needle do not have Insulation Plating.

### 2 Stepping Motor Type

Different to existing Solenoid Type, the needle inserts to the skin smoothly with no shock, and causes lesser bleeding and pain after the operation..

### 3 Gold Plating

Needle is durable and also has high Biocompatibility by applying Gold Plating. Patient with metal allergy could also use it with not concerning Contact Dermatitis.

### 4 Needle Depth Control

0.5~3.5mm [0.1mm Step]

Operates epidermis layer and dermis layer by controlling the needle depth in unit of 0.1mm.

### 5 Safty Needle System

-Sterilized disposable needle tip  
-Operator can easily notice the applying RF energy from a red light.

### 6 Needle Thickness

Min:0mm<Max:0.3mm

The needle structure is easy to penetrate the skin with minimum resistance.

## Secret Multi Interface

Simple. Easy. User Interface

### Shot Count [MAX 1,000]

By recording the show count by automatic sensor, it could check the needle abrasion to replace the needle when the count exceeds 1,000 times.

### RF Output Time

Precise operation is possible by controlling the RF time(50~950ms).

### Delay Time 100ms~1000ms

Safely applies RF energy by controlling needle suspend time.

### Inspection Mode

-Checks tissue from needle surface during the operation  
-Needle suspends while it is exposed (5Sec).

### Cleaning Mode

-Sterilizes needle during the operation.  
-Needle continuously moves up-and-down (5Sec)

### Mode2 RF Handle

Operates eye rims and mouth wrinkles which is difficult to treat by using φ15 ceramic.  
- RF Handle 15Φ  
- Ground Pole

