

The ULTIMATE Multiplatform System for NON-Ablative Skin Remodeling

Secret DUO



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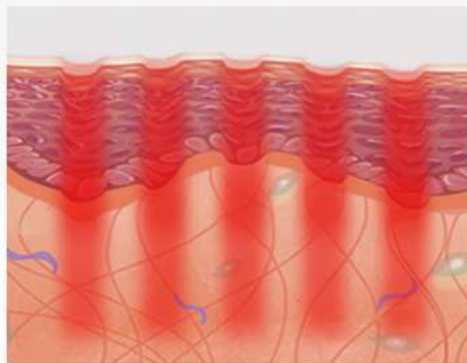
Fractional 1540nm Er:GLASS Laser
plus Microneedle RF

Secret DUO

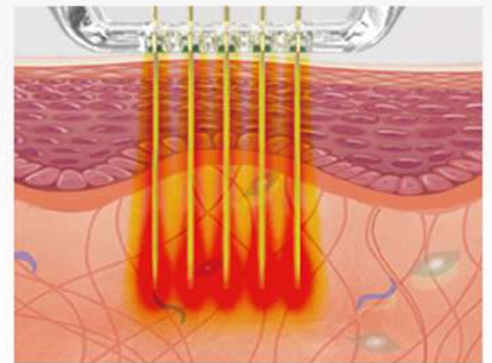
NON-ABLATIVE SKIN REMODELING SYSTEM THAT GOES BEYOND ANY EXPECTATIONS!

Secret DUO is the only device that offers dual non-ablative technology that works in total synergy. Microneedle RF technology provides deeper coagulation, protein denaturation and volumetric heating to achieve deeper skin remodeling with very minimal to no downtime and rapid recovery. 1540nm fractional erbium glass laser provides non-ablative fractional resurfacing that delivers wider area of protein denaturation and volumetric heating that cause effective improvements to skin with minimal side effects. This new combined non-ablative fractional resurfacing technique deliver an amplified synergy that results in a much greater skin remodeling with very minimal downtime and side effects.

Different of 1540nm Laser and RF Micro-needle Fractional



Er:glass non-ablative Fractional Resurfacing



RF Micro-needle Fractional Resurfacing

INDICATIONS

1540nm fractional laser

- Non-Ablative Skin Resurfacing
- Active Acne
- Atrophic Scar
- Acne Scars
- Wrinkle Reduction
- Skin Lifting & Tightening
- Tone & Texture Improvement

RF micro-needle fractional

- Non-surgical Face Lifting
- Skin Tightening
- Wrinkle Reduction
- Pore Reduction
- Acne Scars
- Scars
- Spider Veins
- Stretch Marks

Benefits and Advantages of Secret DUO

SECRET DUO provides a novel treatment combination that delivers more effective and more efficient clinical results with virtually no downtime and very minimal side effects. With SECRET DUO, your patients will experience continuous improvements for the following 6-months after the last treatment is done, with higher satisfaction and without disrupting daily activities. Your patients' skin will have better texture, smoother, tighter and firmer skin within 1-month after treatment and ultimately a healthier, younger and fresher looking skin. SECRET DUO also allows you to treat a wider array of skin disorders effectively without complications. Thus, increasing your potential income and delivering higher ROI like never before.



1540nm ERBIUM GLASS FRACTIONAL LASER

The non-ablative fractional laser beams are delivered as multiple columns in the dermis and primarily targeted to dermal water, which will induce collagen heating and dermal remodeling with no ablative effect on the epidermal layer. This gentle resurfacing process allows faster recovery and lower incident of postoperative side effects comparing with ablative lasers.



5 different scan patterns for more treatment options

Scan size: 1x1 ~ 10x10mm
Dot distance: 0.1 ~ 2.0mm



Circle



Half Circle L



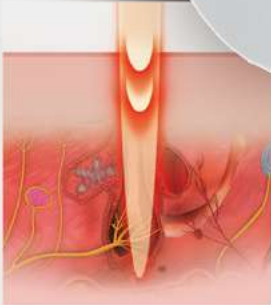
Half Circle R



Square



Triangle



"i-stack" function

Make it possible to deliver deeper thermal effect with lower energy via repetition stacking function.

MICRO-NEEDLE FRACTIONAL RF

Advanced micro-needling bipolar RF technology delivers precisely controlled RF energy to selectively adjusted depths (0.5mm to 3.5mm) via its finest medical grade needle head to increase treatment efficacy for photo-aging and scars on the face and body.

- Dimension ; 213 * Ø40(mm)
- Weight ; 500g

MTR-AC-C-64

64pin semi-insulated micro-needle cartridges
Treatment Area ; 15*15(mm)
Max Output ; 70watt
Main Usage ; Required for higher thermal effect at dermis/subcutaneous tissues

MTR-AC-25

25pin non-insulated micro-needle cartridges
Treatment Area ; 10*10(mm)
Max Output ; 25watt
Main Usage ; mostly main indication



MTR-AC-C-25

25pin semi-insulated micro-needle cartridges
Treatment Area ; 10*10(mm)
Max Output ; 25watt
Main usage ; Required for higher thermal effect at dermis subcutaneous tissues



MTR-AC-10

10 pin non-insulated micro-needle cartridges
Treatment Area ; 16(mm)
Max Output ; 25watt
Main usage ; stretch mark, naso labial folds, crow's feet

TECHNOLOGY HIGHLIGHT

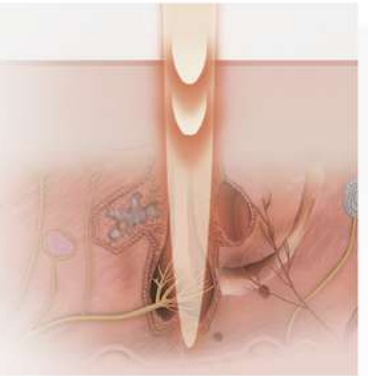
Quick & Easy Operation

Scanning technology makes it possible to provide fast treatment covering various treatment areas with its easy adjustable scanning size from 1 by 1mm to 10 by 10mm. Also, its fully customizable patterns permit more treatment options depending on the shapes of indications.



Less Downtime and Effective Treatment

Multi-Sub-pulses allow deeper penetration with less heat dissipation and less thermal damage in the surrounding tissue for better healing process without unnecessary damage to the epidermal layer.



Minimal Discomfort and Uniform Thermolysis

Its finest medical grade needles show the highest smooth surface quality and durability that allows uniform energy delivery under even coverage of the target areas avoiding any unwanted damage on surrounding tissue as well as uneven coagulation.

- Medical Grade **Sterilization**
- **Gold Plate**
- **Durable 32gauge micro-needle**
- **Single Use**



User Friendly GUI

User friendly designed GUI offers effective preset parameters for various conditions to make it easy and simple to use for any practitioners.



AUTO mode



MANUAL mode

Optional

SmartCure™

SINGLE THERMO-COAGULATION
TECHNOLOGY

SmartCure™ smart electro pen permits various thermo-coagulation techniques combining with single electrolysis needle and various nokor needles to treat a larger range of applications from thread veins, acne, wrinkles to depressed scars.



K3i

Insulated single electrolysis needle (0.075mm), K3i can treat undesirable thread and spider veins by delivering the heating only to the target vein without risks of damage in the epidermis and surrounding tissue.

Ø 0.075(mm) insulated needle
for thread veins



AC-01

AC-01, insulated single needle will smoothly penetrate in the skin and generate the heating stimulation into the fibroblasts in order to improve wrinkles and skin texture by collagen regeneration and rearrangement.

1.5mm insulated needle
for acne



27G

Subcision technique combined with RF energy provides significant long-term improvement in scars by inserting a needle under the skin that is parallel to the skin surface and moving gently forth and back between the dermis and subcutaneous tissue.

insulated subcision needle
for depressed scars





SPECIFICATION

	Electrical Power	100 - 240 VAC, 50/60 Hz
1540 Laser	Wavelength	1540nm \pm 10%
	Laser Power	Max 12W \pm 20%
	Pulse Duration	700 μ s ~ 5000 μ s
	Energy	8.4mJ ~ 60.0mJ
	Distance	0.1mm ~ 2.0mm
	i-Stack	1st~ 10th
	MODE	Single, 0.2, 0.5, 0.7, 1.0, 1.5, 2.0s
	Treatment size	Max 10mm X 10mm
RF	Output Power	Max 25W \pm 10% (with 25pin) Max 70W \pm 10% (with 64pin)
	Frequency	2MHz \pm 10%
	RF Output Time	50ms ~ 950ms
	Delay time	100ms ~ 1000ms
	Depth	0.5mm ~ 3.5mm (0.1 step)
	Mode(Repeat Time)	Single, 0.2s, 0.5s, 0.8s, 1s, 2s (Repeat time)
	Intensity(%)	0 ~ 100% (10 step)
	Electrode	Micro Needle electrode