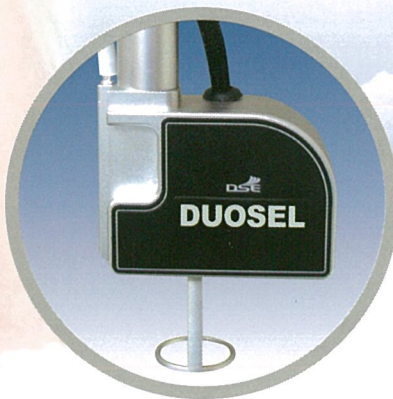


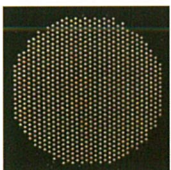


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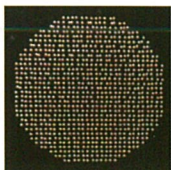
Fractional CO₂ Laser System



*Dual Beam Shape *Three Function



Array



Grid



Random

DUOSEL

Fractional CO₂ Laser System

Fractional Laser

Fractional Laser uses fine laser beam to minimize skin damage by heat lessening the recovery and rejuvenation period. Patients can therefore resume normal daily activities soon after treatment.

For this reason laser treatment is one of the most sought after solution in modern days.

Fractional laser uses a CO₂ tube to improve treatment effects. The CO₂ tube has a long product life and is stable with an advantage of precision in treatment.

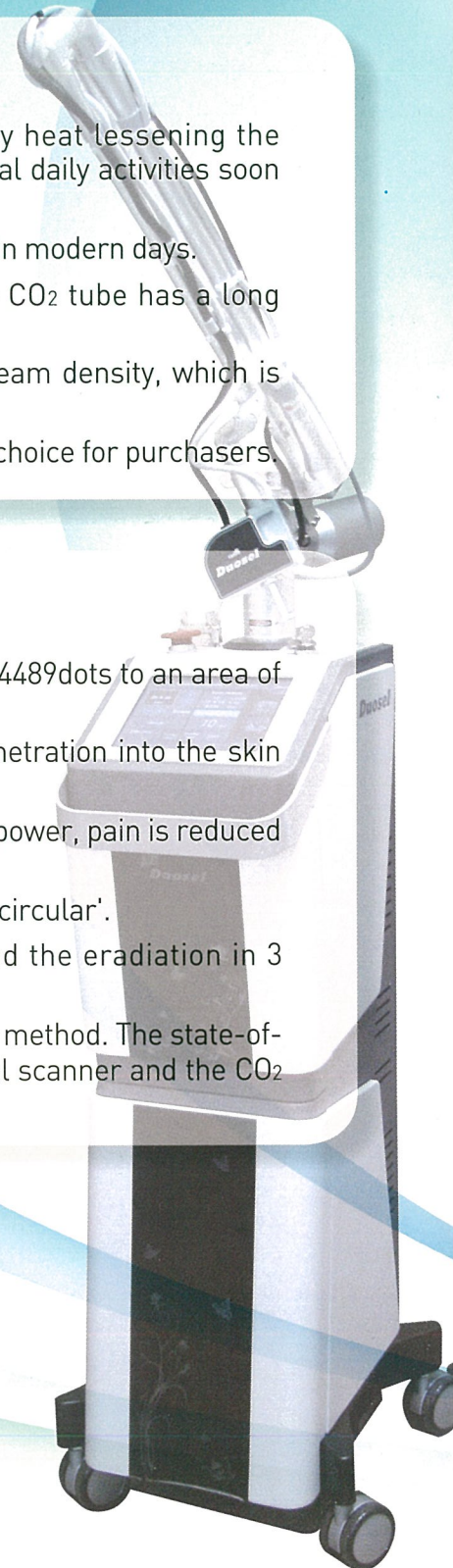
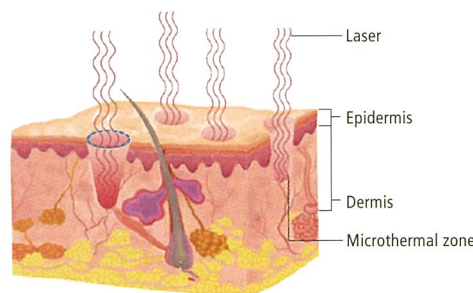
Treatment period can be lessened by adjustable scan-size and the beam density, which is beneficial both for the user and the patient.

With competitive advantages in quality and price the product is the best choice for purchasers.

Features of Fractional laser

1. Fractional CO₂ laser is designed to evenly radiate laser beam of max 4489dots to an area of 20mm X 20mm.
2. It is designed to radiate beam in micro unit size to enable deep penetration into the skin with maximum reduction in PIH.
3. By utilizing the ultra pulse mode, short pulse duration and high peak power, pain is reduced and effectiveness is enhanced during the treatment
4. User-friendliness with the adjustable beam shapes into 'square' and 'circular'.
5. Precision treatment by the adjustable size of treatment area and the irradiation in 3 patterns (array, grid, random)
6. Improved resurfacing function compared to the conventional scanner method. The state-of-art laser design with versatile application by integrating the fractional scanner and the CO₂ laser functions in one.

Micro Thermal Hole Zone



Painless, Safety, Quick recovery time

Wrinkle
Acne Scar

Whitening

Skin
Tightening

Pore
Minimization

Skin
Resurfacing

Pigment

Nevus
Freckles
Dark Spots

Resurfacing

Skin Tone
Skin Texture
Skin Tightening

**Collagen
Remodeling**

Fine Line
Pores / Scars
Wrinkles

Acne Scar



Before



After

Large Pores



Before



After

Wrinkle



Before



After

Skin Tightening



Before



After



DUOSEL Fractional CO2 Laser System

Technical Specifications

Laser source	
Laser Type	CO2 Laser
Wave length	10600nm
Mode Structure	TEM ₀₀
Laser power	1 - 30W
Function	
Density level	1-23(x,y line) ;9dots-4489 dots
Operating Mode	1. FX mode 2.Ultra dream pulse 3. CW mode 4.Super dream pulse
Beam shape	Square, Circle
Beam size	5 × 5mm - 20 × 20mm
Beam patterns	1. Array
	2. Grid
	3. Random.
Beam spot size	100μm
Focal Length	Scanner handpiece 100mm, 50mm handpiece
Depth level	1 - 5 step
Repeat time	off, 500-1500ms
Guide Beam	
Laser Type	Laser Diode
Wavelength	655nm
Brithness step	Adjustable
Output Power	5mw
General Features	
Electrical Requirements	230VAC, 50/60Hz
Cooling System	water cooling
Dimensions	368 x 377 x 1100
Weight	45kg
Display	Touch screen / 8.4 Inches LCD display



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