

The Advancement of **NEW**
Laser Technology

High Power Fractional CO₂ Laser plus Fractional RF Micro-needling

FRA^{DUO}XIS™

FRAXIS DUO is a combination CO₂ laser and micro-needle fractional RF technology for the treatment of scars and photo-aging. CO₂ fractionals enables intense superficial stimulation and micro-needle fractional RF provides higher volumetric heating and deeper heat diffusion.

Women's Health

Face

- Skin Imperfections
- Pore Reduction
- Wrinkle Reduction
- Skin Restoration
- Acne Scar
- Resurfacing

Body

- Scars
- Stretch Marks
- Keratosis Pilaris

Women's Health

- Vaginal Health
- Collagen Growth



FRAxis^{DUO}™

High Power Fractional CO₂ Laser Plus RF Micro-needling

Multiple applications, combination therapy

The benefits of combining a fractional CO₂ laser RF micro-needling provides the patient with both superficial and deeper treatments. This multi treatment approach is beneficial for many different skin abnormalities and treats a larger range of applications.

Maximum efficacy and safety

With dual energies and various modes, it enables medical professionals to easily select the most effective mode and energy. This allows the practitioner the ability to treat a variety of conditions, safely targeting specific skin layers without damage to the surrounding tissue for patient comfort and safety.

Cost effective and versatile

The combination modality provides maximum treatment flexibility for photo-aging, scars to striae distensae. Such a dual multi-functional system makes it easy to expand patient services without the need to purchase additional equipment.

Smart and easy to use

User friendly designed 10.4" full color touchscreen helps physicians easily choose the optimal parameter and a weight type articulated arm provides accurate movement in any position to easily place the beam centering and minimize physician fatigue.

SPECIFICATIONS

CO₂ Fractional Laser System

Wave length	10,600nm (TEM00)
Laser power	Up to 30W (Up to 150mJ)
Pulse duration	20 - 5,000us
Overlap	1 - 10th
Pixel size	≥100 micron
Distance	0.1 - 2.0mm
Treatment area	1cm x 1cm - 20 x 20mm
Pixel quantity	Up to 40, 401
Repetition	0.2 - 2 Sec/Single
Surgical	0.2/0.3/0.5/0.7/
handpiece (option)	0.9/1.1/1.3mm

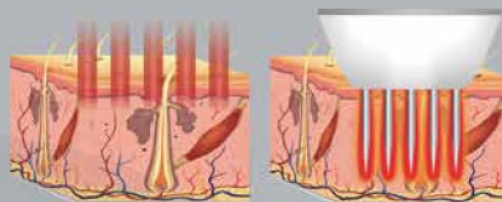
Micro-needle Fractional RF System

RF Frequency	2MHz± 10%
RF Power	Up to 25W±10%
Treatment duration (RF emission)	50ms ~950ms
Intensity	0- 100 Level (2 / 5 / 10 Step)
Needle thickness	0.25mm
Needle figure	25 electrode needle (5x5) 10 electrode needle (1x10) (Option)
Treatment area	25Pin (7.8 x 7.8mm) / 10Pin (0.25 x 16mm)
Adjustable depth	0.5 ~ 3.5mm (0.1 Step)
Repetition	0.2 / 0.5 / 0.8 / 1 / 2 Sec, Single
Electrical power	100 - 240VAC, 50 / 60Hz



Combination therapy for optimal treatment result

Combining 2 techniques optimize the result for certain indications that require both superficial and deeper heating coagulation.



CO₂ laser mode

Micro-needle RF mode

CO₂ Laser Handpiece



WOMEN'S HEALTH

Non-surgical laser treatment for vaginal health.



▲ Disposable external slide



▲ 90° degree probe set