

Fraxis PRO

Taking Anti-aging to New Depths

Fraxis PRO takes on a non-conventional approach to skin revitalization by uniquely combining two clinically proven technologies in a single device. Utilizing fractional ${\rm CO_2}$ for skin resurfacing and radio frequency microneedling for deep dermal remodeling effectively treats the full thickness of the skin from epidermis to the deeper dermal layers independently or together.

Fraxis PRO's customizable procedures offer breakthrough treatment options based on your patient's needs, skin type, and downtime tolerance while maximizing your ROI.



Premier Technology

- Comprehensive skin resurfacing and and deep dermal remodeling platform
- Two devices in one:
 RF microneedling and fractional CO₂ laser
- Clinically proven dramatic results in as little as 1 treatment

Multilayer Dermal Optimization

- Customizable penetration, fractional injury, and RF energy for dermal remodeling
- Fractional ablative resurfacing at varying depths for neocollagenesis
- Targeted, controlled energy delivery with deep heat diffusion

Excellent ROI

- Addresses the full spectrum of anti-aging concerns
- Safely treats face and body, all skin types, all year long
- Quick treatments, high patient throughput and satisfaction

Dynamic Duo

Multi-technology platform with 2 unique modalities for defined results and optimal outcomes.

Multi-Technology Synergy

Layering CO_2 laser energy with radio frequency microneedling, you can treat an incredible range of skin conditions in a single session. While CO_2 fractionally ablates the outermost layers of the epidermis, the minimally invasive RF reaches the deeper dermal layers and denatures the tissue surrounding the microneedles. With this unique combination of gold-standard technologies, you can treat the full thickness of the epidermis and dermis to stimulate neocollagenesis and increase hyaluronic acid production to provide your patients with radiant skin.

CO₂ Fractional Laser Resurfacing:

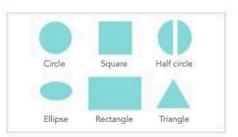
Fraxis PRO features a high-powered fractional CO₂ laser scanner to deliver stable, uniform energy in short pulses. The ablative thermal effect resurfaces the epidermis and regenerates collagen for dermal remodeling. Its thoughtfully chosen 100 micrometer beam size ensures minimal downtime, reduces the risk of post-inflammatory hyperpigmentation, and provides optimal results for your patients.

Patterns and Modes:

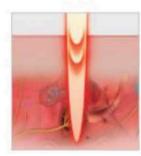
Choose from 6 scan patterns and 9 scan modes to cover any area of the face or body to deliver impressive results with precision and comfort.

i-Stack Formation:

Get the deepest fractional ablative effect with the least amount of energy. The Fraxis PRO i-stack repetitive stacking function minimizes damage to surrounding tissue without compromising patient outcomes. Spot treat deep acne scars, burn scars, or deliver a customized full-face treatment, tailored to your patient's needs and tolerance for downtime.



Scan size: 1x1-20x20mm Dot distance: 0.1-2.0mm

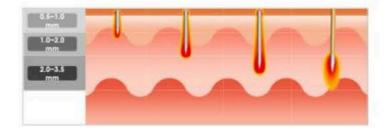


2 MHz Bipolar Fractional Radio Frequency Microneedling:

Fraxis PRO's advanced bipolar RF energy coagulates tissue causing a hemostatic response to stimulate collagen remodeling. The tailored treatment approach and 'smooth motor' tip delivery reduces discomfort and minimizes damage to the skin's surface for optimal patient experience and outcomes.

Deep Dermal Remodeling on all Skin Types:

With each pulse, non-insulated or semi-insulated needles with 64 or 25 pins, deliver RF energy to varying depths in the skin, adjustable from 0.5 mm to 3.5 mm.



The Progression of Perfection

4 unique treatment options for skin resurfacing and deep dermal remodeling, designed specifically to address your patient's needs.



Fraxis PRO Refine:

A series of customizable RF microneedling treatments to provide deep dermal remodeling. Energy is precisely delivered at varying depths to treat common skin concerns such as fine lines, wrinkles, scars, acne scars, striae, pore reduction, and more¹. It's an ideal treatment for patients with all skin types seeking prejuvenation or those who want to revitalize their aging skin with minimal to no downtime.



Fraxis PRO Ultra-Lite:

This series of gentle, full-face, fractional CO_2 , micro peel treatments address the superficial layers of photodamaged skin and stimulates neocollagenesis for skin revitalization with minimal downtime¹.



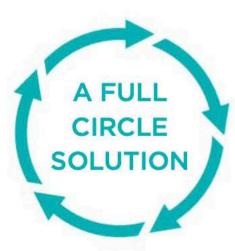
Fraxis PRO Ultra:

For patients who desire a more aggressive treatment, this procedure uses CO_2 laser energy to target, photodamage, uneven texture, scars, crepey skin, and deliver more dramatic results in a single treatment¹.



Fraxis PRO Revive:

Get the ultimate treatment that layers RF and CO₂ laser energy in a single session. This procedure allows you to perform the ideal treatment for progressively damaged skin by increasing collagen and hyaluronic acid production to reverse the signs of aging.



From prejuvenation to full-face fractional laser resurfacing¹

- Fine Lines and Wrinkles
- Photoaging
- Skin Tone and Texture
- Acne Scars
- Burn Scars
- Atrophic Scars

- Striae
- Skin Resurfacing
- Lentigos
- Warts
- Blemishes

Fraxis PRO Results



After 1 Tx

After

After





Before

Photos courtesy of M. Aggarwal, MD

Before
Photos courtesy of x

2 Weeks After 2 Txs









Before
Photos courtesy of xxx

Before Photos courtesy of M. Aggarwal, MD

After 1









BeforePhotos courtesy of M. Aggarwal, MD

Before Photos courtesy of IRC

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Technical Specifications

Technology	CO ₂ Fractional Laser	RF Microneedling
Source	10,600 nm wavelength laser	2 MHz RF
Power	Up to 30W (Up to 175mJ)	70W (64 Pin) / 25W (25 Pin)
Pulse Duration	20-5,000 us	50 ms - 950 ms
Repetition	0.2 - 2Sec / Single	0.2 / 0.5 / 0.8 / 1 / 2sec / Single
Treatment Area	1x1 - 20x20 mm	÷
Overlap	1 - 10 th	-
Pixel Size/ Quantity	≥ 100 micron / Up to 40,401	180
Distance	0.1 - 2.0 mm	-
Handpiece Options	0.2, 0.3, 0.5, 0.7, 0.9, 1.1, 1.3 mm	
Intensity	-	0 - 100% (10 step)
Needle Tips	<u>-</u>	25 non-insulated / 25 semi-insulated / 64 semi-insulated
Needle Thickness	-	0.25 mm
Adjustable Depth	7.	0.5 - 3.5 mm (0.1 step)

About Cutera

Cutera is a leading provider of laser and other energy-based aesthetic systems for practitioners worldwide. Since 1998, Cutera has been developing innovative, easy-to-use products that enable physicians and other qualified practitioners to offer safe and effective aesthetic treatments to their patients.



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¹Photodamage reduction through ablative skin resurfacing, striae and wrinkle improvement through hemostasis and coagulation, wart removal through tissue ablation and vaporization.

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