

Edge

The Intelligent Fractional CO₂ Laser

Technical Specification

Wavelength	10,600 nm	
Laser Type	CO ₂ Laser	
Maximum Power	1 W ~ 30 W	
Aiming Beam	Diode Laser 655 nm	
Surgical Handpiece	Laser Mode	CW Single, Repeat, Group Pulse
	Power Output	1 W ~ 30 W, ULTRA
	Pulse Duration	1 ms ~ 1000 ms /ULTRA 0.08 - 1 ms
	Frequency (ULTRA)	10 Hz ~ 500 Hz
Fractional Handpiece	Power Output	1 W ~ 30 W, Edge Pulse
	Spot Size	120, 120(s), 350, 800
	Pulse Energy	1 mJ ~ 300 mJ
	Density	~42.4%
	Scan Area	2 x 2 ~ 15 x 15 mm
	Scan Shapes	Square, Triangle, Circle

System Specification

Display	Color LCD Touch Screen
Weight	64 lb. / 32Kg.
Dimensions	14.5 in. x 17.8 in. x 31.9 in.
Cooling	Air + Water
Electrical Requirements	110 V, 50/60 Hz, 1 KVA



Jeisys



Exclusive distributor of Jeisys Medical in the U.S.A.

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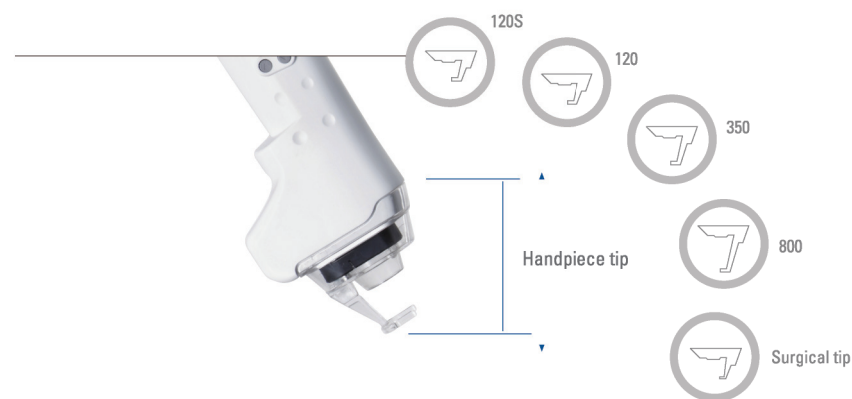
The EDGE Fractional Laser from Jeisys Medical offers a superior solution for rejuvenating and resurfacing the skin. Built to last, the EDGE enhances the physician's skill to deliver dramatic, visible improvement in a single 30 minute treatment session. This fractional laser can be used effectively to treat fine lines and wrinkles, scars, pigmentation, sun damage, uneven skin texture and tone as well as pre-cancerous and benign lesions with lasting and predictable results.

EDGE is the only fractional system that offers:

- Selection of different spot sizes – 120- μ m, 350- μ m and 800- μ m
- Convenient handpiece controls for pattern shape and size
- Choice of dot spacing from 1 to 900 dots per cm²
- Advanced superpulse modality
- Selectable scan patterns

Selectable spot size

Spot size selection is one of the most important parameters for fractional skin care. From precise fast healing 120- μ m spots to wider coverage 350- μ m and 800- μ m spots, only Edge has the flexibility to cover all fractional needs.

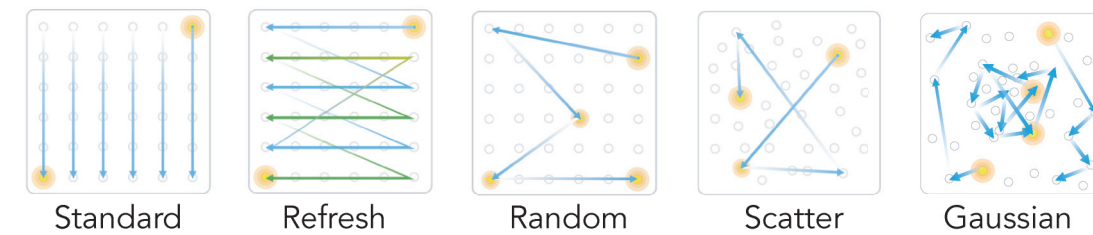


Patient Benefits Include:

- Customizable treatments
- Dramatic improvement in a single treatment
- Quicker healing and recovery time
- More patient comfort

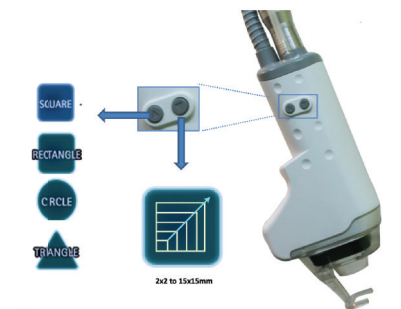
Selectable scan pattern modes

Uniform coverage, blending, tailored tissue heating: Customize your treatment to exactly match your patients' needs. The EDGE intelligent scanning delivers a more natural result.



Operator controls on the handpiece

EDGE allows you to control scan parameters (pattern, shape, size) at any spot size, directly from the handpiece



Intuitive and sensible control panel

EDGE allows for independent control of key parameters, pulse energy and area coverage, for highly customizable treatments.



New levels of versatility for minimally invasive skin care

With selectable parameters, spot sizes, pulse and scan modes, EDGE brings versatility to a new level allowing physicians to offer a wide spectrum of treatments from full field CO₂ resurfacing to Erbium-like laser micropeels. Treatments can be customized to each patient specific needs with lasting results, quicker healing times and less patient discomfort.

EDGE is effective in treating:

- Mild to moderate sun damage
- Fine lines & wrinkles
- Reduction of acne scars & surgical scars
- Skin rejuvenation improved texture
- Skin tightening