

Limited edition



FRACTAL

Revolutionizing CO2 technology



Broad spectrum multi-platform



High Power with Intelligent Modes



RF Metal Tube Technology



Technical specifications

Wavelength	10.600nm
Output Power:	40W
Focal length of working head:	F=50nm 75nm 100nm
Smoke Exhausting System	Built- in airblow
Smart Deep	1 to 5
Scanner Area	20 mm x 20 mm (max)
Scanner Shapes	8 different patterns
Scanning Run	SmartRun, Consecutive, Midsplit
Cooling System	Aircooling (no water)
Dimension	44x46x120cm 52Kg

GlamShot Technology

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FDA CE



Fractal revolutionizes the CO2 laser

The Fractal system redefines the possibilities with more than 100 indications in various medical disciplines, from dermatology and plastic surgery to gynecology. Excision, incision, ablation, coagulation and soft tissue rejuvenation.

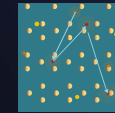
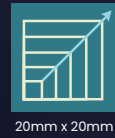
ADAPT Technology

It allows you to modulate the shape of the laser pulse to precisely tailor its energy delivery and duration. This improves efficacy and safety by offering control over the depth and intensity of the laser impact, to treat various skin types and conditions.



Versatility without compromise

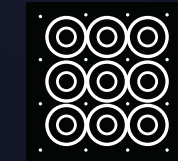
3 scanning modes, 7 scanning patterns, and up to 20mm x 20mm travel in a single emission, make Fractal one of the most versatile lasers on the market.



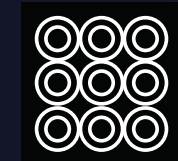
SmartRun is a scanning algorithm that fires each spot away from the other, decreasing damage from heat build-up.

GlamShot

Advanced scanning that generates concentric rings at epidermal level. With a matrix of greater coverage at the superficial level, it works in synergy with the ablative points, allowing wide combinations of ablation and thermal effect.



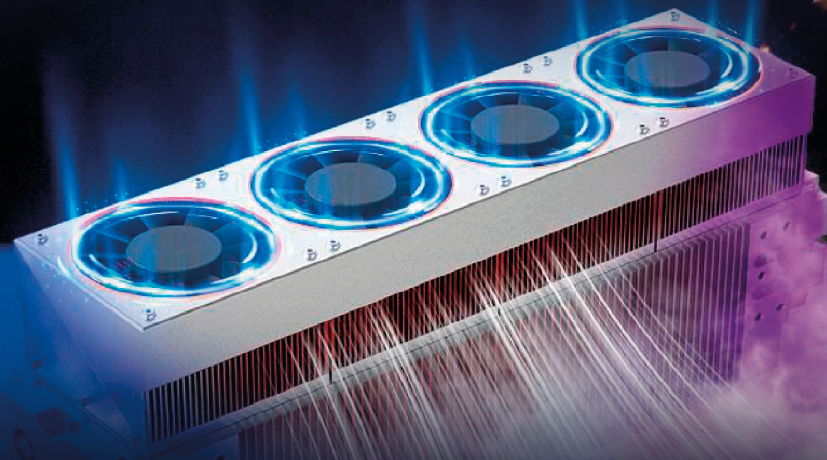
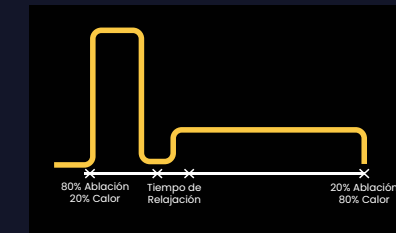
GlamShot + Ultra: dermis and epidermis simultaneously.



Epidermal level (peeling, pores, cell proliferation, dermaplaning).

Ultra mode

This technology increases efficiency and mitigates adverse risks. The pulse is divided into sub-pulses with an interval relaxation time, adjustable in μ s. The first pulse performs a penetrating function making way for the next pulse with emphasis on the thermal function.



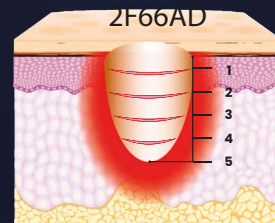
RF Metal Tube Technology

The laser is produced by an advanced RF cavity system that guarantees:

- **Reduced recovery time**
Thermal damage is uniform and balanced.
- **3 times longer life**
Compared to other CO2 lasers, which guarantees many years of continuous operation.
- **Maintenance free**
It uses integrated air cooling instead of water cooling.
- **Consistent results**
The energy is stable throughout life, avoiding inconsistencies.

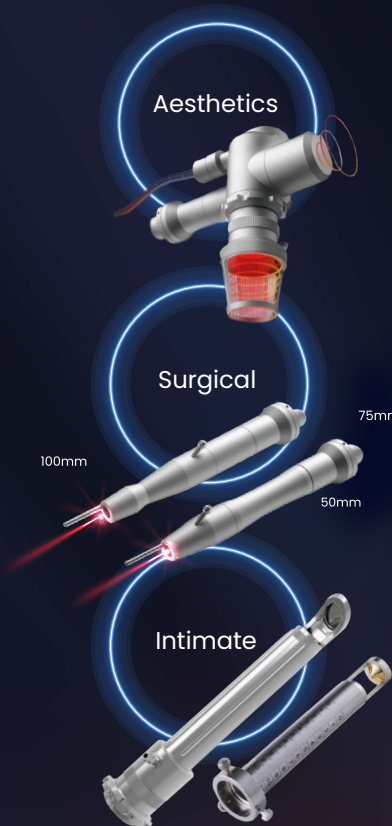
SmartDeep

The Smart Deep function allows a series of pulses to be delivered in rapid succession (1 to 5) at a single point. This precisely controls the depth of vaporization and thermal action, and improves recovery times and patient comfort.



control of the thermal effect: the higher the Smart Deep level, the greater the tissue contraction effect. It allows a cooling effect between successive pulses, reducing thermal damage and risks in delicate areas or dark phototypes.

Precise control of vaporization depth: even when greater ablation depth is required, such as in scars, Smart Deep prevents severe skin bleeding, with a consequent faster recovery time.



Holistic Platform

High speed scanner and 7 patterns for face, body or intimate area.

3 surgical handpieces. From high precision blepharoplasty, to cutting or removal of neoplasms.

Vaginal set to treat the female intimate area. Speculum, 90° and 360° reflectors.

100+ clinical indications

- Fine lines and wrinkles
- Stretch marks
- Age spots
- Acne scars
- Sun damaged skin
- Surgical scars
- Enlarged pores
- Scars
- Dyschromia
- Photo-aged skin
- Nevus
- Warts
- Vaginal tightness
- Labiaplasty
- Pelvic floor strengthening
- Urinary incontinence
- Labia minora rejuvenation



New generation interface