

FRACTIONAL CO2 LASER · SKIN RESURFACING

FractionaGlow CO2 Fractional Laser

A fractional CO2 laser for skin resurfacing. The scanner lays down a grid of micro-beams up to 20 × 20 mm, with adjustable energy, density and pattern, delivered through a 7-joint articulated arm.

Skin resurfacing | Acne scars | Fine lines | Skin texture | Enlarged pores | Stretch marks

10,600 nm CO2 laser wavelength	**40 W** Laser power
1–150 mJ Adjustable energy	**20 × 20 mm** Maximum scan area

Full specification

LASER TYPE	CO2 glass tube laser
WAVELENGTH	10.6 µm (10,600 nm)
LASER POWER	40 W
ENERGY	1–150 mJ, continuously adjustable
PULSE WIDTH	0.1–100 ms
OUTPUT	Ultra-pulse, fractional scanning
SCAN AREA	up to 20 × 20 mm
SPOT DIAMETER	0.25 mm
SPOT AREA	0.05 mm²
PATTERNS	Triangle / square / round / hexagon / line
SCAN ORDER	Sequential / random / centre-split
AIMING BEAM	Red, ≤ 5 mW
BEAM DELIVERY	7-joint articulated arm
COOLING	Water cooling
MAINS POWER	AC 220 V or 110 V ±10%, 50 Hz
PACKED SIZE	45 × 49 × 120 cm
WEIGHT	55 kg

Scanning control

PATTERNS
Triangle, square, round, hexagon and line

SCAN ORDER
Sequential, random and centre-split

ADJUSTABLE
Energy, dot distance, interval and overlap

OPERATING MODES
Fractional scanning, plus a pulse mode with adjustable power, on-time and off-time

TRAINING
VTCT Level 4, Ofqual regulated. Delivered by KClinics Academy. Optional, at an additional cost.

FINANCE
Buy outright, rent, or rent to own through independent finance providers. Subject to status.

Specifications are taken from the operator manual and may vary with configuration and software version. For professional use by trained practitioners. Lazenix is a registered trade mark in the United Kingdom, No. UK00004424370.

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