



New Generation
High Performances
Fractional
Intense Pulsed
Light System

Q Fractional™

Q Fractional™ is the new internationally patented technology from Mattioli Engineering for the Fractional non ablative skin rejuvenation.

**BETTER RESULTS
LESS ADVERSE
EFFECTS VS TRADITIONAL
IPL SYSTEMS**



Q Fractional™

Q FRACTIONAL™: INNOVATION... MADE IT SIMPLE...

Q Fractional™ is formed by a pulsed light emission source and from a Patented filter allowing fractional emission of the light energy through some 0,3 mm dia. "light points".

The emitted light is suddenly absorbed by the tissues and, once converted into heat, contribute to provoke a minimal controlled lesion and it creates, onto the upper part of the derma, some micro-areas completely surrounded by healthy tissues.



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a new science
in skin care®

WHY "FRACTIONING" THE LIGHT?

- Generation of micro light points hitting some micro areas completely surrounded by intact tissue.
- Highlight of the specific wavelength range benefits
- Shortening the time to new & healthy tissue regeneration & without the contraindications that other systems naturally introduce.
- No downtime

Q FRACTIONAL™ APPLICATIONS

Possibility to treat many skin abnormalities with less risks and in a softer way:

- AGING STAINS & SOLAR LENTIGO
- RED STAINS ON DECOLLETÉ
- LARGE PORES & SMALL WRINKLES
- COUPEROSE & ANGIOMAS
- SIGNS FROM ACNE AND HYPERPIGMENTATION
- CAPILLARIES / TELEANGECTASIE
- AGE SPOTS
- PHOTOEPILATION ON ALL SKINS ALSO VERY VERY DARK ONES.

Q FRACTIONAL™ TECHNICAL FEATURES

Light source: Xe - Intense Pulsed Light

SR Wavelength: 560-960nm

HR Wavelength: 650-960nm

VR Wavelength: 510nm

Dark HR Wavelength: 710nm

Surface of treatment SR/VR: 40mm X 10mm (4cm²)

Surface of treatment HR/HR: 50mm X 15mm (7,5 cm²)

Pulse duration: 15-35ms

Frequency of the pulse: 1 Hz (max)

Speed of shot: 1 per second

Fluency SR/FR: up to a 30J/cm² (4cm²)

Fluency HR/HRdark: up to 25J/cm² (7,5cm²)

Max number of shots: 50,000

Guaranteed Shots: 20,000

User Interface: LCD Colour touch Screen

Dimensions: 120cm (H) 48cm (L) 45cm (P)

Weight: 56 Kg

Lamp cooling system: Water

Crystal cooling system: Peltier

Language: English, Italian, French, German and Spanish

Light: Guide Crystal

Power supply: 220V±10%

www.mattioliengineering.com