

*Taking care of people, our masterpieces*

# YouLaser CO<sub>2</sub>

The CO<sub>2</sub> Solution for Skin Treatments



## TECHNICAL SPECIFICATIONS

Type of Laser	CO <sub>2</sub>
Wavelength	10.6 μm
Delivery System	7-mirror articulated arm
Power to Tissue	30 W
Aiming Beam	Red Laser Diode, 3 mW - adjustable
User Interface	Color Touch Screen
Electrical Requirements	230 V / 1000 VA / 50/60 Hz
Size (without arm)	58 (D) x 46 (W) x 133 (H) cm <sup>3</sup>
Weight	55 Kg

### FRACTIONAL MODALITY

Method of optical output	Scanner
Pulse width range	250 μs* – 20.000 μs
Spot size (on the skin)	300 μm
Spot density	55 - 130 - 300 spot/cm <sup>2</sup>
Max scanning area	18 x 18 mm <sup>2</sup>
Scan mode	Interlaced scanning - Stack pulse
Selectable functions (from the scanner)	Area, Shape, Spot Density
Selectable functions from the machine screen's menu	Laser Power, Pulse Duration

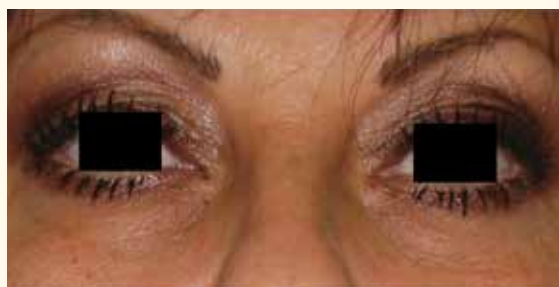
### SURGICAL MODALITY

Laser emission in continuous, continuous with timer, pulsed in range from 0.25 to 100ms
Handpieces for spot sizes of 200, 400, 1000 μm

### DATABASE

Up to 50 protocols are storable in the machine's menu
---

## RESULTS BEFORE / AFTER



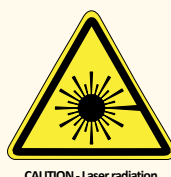
PERIORBITAL WRINKLES  
Courtesy Paolo Mezzana MD



ACNE SCARS  
Courtesy Paolo Mezzana MD

#### VISIBLE AND INVISIBLE LASER RADIATION

Avoid eye skin exposure to direct or scattered radiation  
Laser product: Class 4  
Aiming beam: Class 3R



CE  
0123

*Note: National local authorities may put restrictions to the parameters indicated in the above table, or may limit or remove certain intended uses.  
Specifications are subject to change without notice.*

Quanta System products are manufactured according to the International standards and have been cleared by the most important International notified bodies. The Company is EN ISO 9001:2008 and EN ISO 13485:2012 certified. Quanta System S.p.A. was founded in 1985 and belongs to the E.I. En. Group (a public company listed in the Star segment of the Italian Stock Exchange) since January 2004. The company, divided into three business units (medical, scientific and industrial) is specialized in manufacturing of laser and opto-electronic devices.

