

YouLaser CO₂

The CO₂ Solution for Skin Rejuvenation

ABLATIVE FRACTIONAL SKIN RESURFACING

SKIN REJUVENATION

WRINKLES



Quanta System
DNA Laser Technology



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TECHNICAL SHEET (FRACTIONAL MODALITY)

Type of Laser	CO ₂
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 / 3.7 A (max) / 50-60 Hz
Size (without arm)	48 L x 55 W x120 H cm ³
Weight	30 Kg
Method of optical output	Articulated arm + scanner
Pulse width range	150 µs – 20.000 µs
Spot size (on the skin)	200 µm
Spot density	100 , 200 , 500 spot/cm ²
Max scanning area	21 x 21mm ²
Scan mode	Interlaced scanning
Selectable functions (from the scanner)	Area, Shape, Spot density
Selectable functions from the machine screen's menu	Laser Power, Pulse Duration

SURGICAL MODALITY

Surgery (with scanner) available : the red dot at the center targets the selected area on to the skin

Handpiece with focal length 100 mm

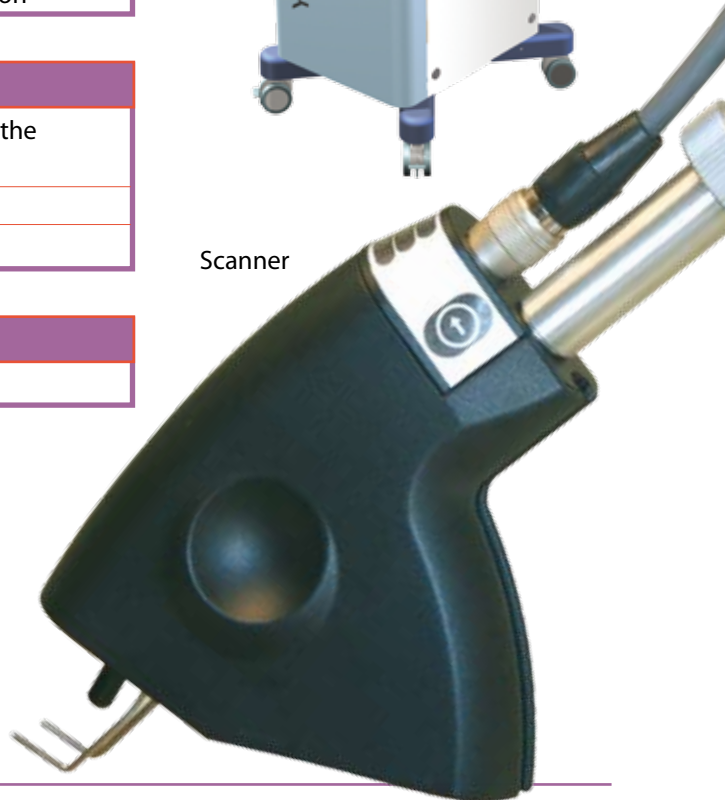
Handpiece with focal length 50 mm

DATA BASE

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



Scanner



Specifications are subject to change without notice.

Quanta System's products are manufactured according to the International standards and have been cleared by the most important International notified bodies. The Company is UNI EN ISO 9001:2008 and UNI EN ISO 13485:2003/4 certified.

Quanta System S.p.A. was founded in 1985 and belongs to the El.En Group (a public company listed on the Star segment of the Italian Stock Exchange) since January 2004. The company, divided into three business units (scientific, industrial and medical) is specialized in laser and opto-electronic devices.