

# MATISSE

Model	Matisse	Matisse HR	Matisse VT				
Source	Er:Glass	Er:Glass	Alexandrite	Er:Glass	Nd:Yag		
Wavelength (nm)	1540	1540	755	1540	1064 long pulse	1064 short pulse	1320 (i)
Pulse width (ms)	up to 14	up to 14	up to 100	up to 14	up to 300	up to 0,8	up to 10
Spot size (mm)	8 - 9	8 - 9	up to 16	8 - 9	up to 12	up to 10	up to 8
Fluence (J/cm <sup>2</sup> )	up to 250 per microspot	up to 250 per microspot	up to 22 @14 mm	up to 250 per microspot	up to 500	up to 40	up to 35
Skin cooling	yes	yes	yes	yes	yes	yes	yes
Repetition rate (Hz)	up to 1	up to 1	up to 2	up to 1	up to 2	up to 7	up to 5
Electrical requirements	220 - 230 V AC; 16 A; 50-60 Hz						
Dimensions and weight	480 (L) x 900 (W) x 930 (H) mm <sup>3</sup> ; 85 Kg						

(i) Optional: 1320 nm available on request

Model	Matisse PL						
Source	Er:Glass	IPL handpieces					
Wavelength (nm)	1540	650-1200	625-1200	590-1200	570-1200	550-950	400-1200
Pulse width (ms)	up to 14	5-240					
Spot size (mm)	8 - 9	13x48 mm <sup>2</sup> - 13x25 mm <sup>2</sup>					
Fluence (J/cm <sup>2</sup> )	up to 250 per microspot	up to 30 @ 13x48 mm <sup>2</sup> - up to 35 @ 13x25 mm <sup>2</sup>					up to 20
Skin cooling	yes						
Repetition rate (Hz)	up to 1	0,5	0,5	0,5	0,5	0,5	0,5
Electrical requirements	220 - 230 V AC; 16 A; 50-60 Hz						
Dimensions and weight	480 (L) x 900 (W) x 930 (H) mm <sup>3</sup> ; 85 Kg						

**MATISSE QS, a novel combination of Matisse + Q-Plus A all in one, is now available.**  
Please browse [www.quantasystem.com](http://www.quantasystem.com) for more details.

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 9001:2000 and UNI EN ISO 13485:2004 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.

**Quanta System**  
DNA Laser Technology



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# MATISSE

The Ultimate Fractional Skin Resurfacing Platform

## The Solution for Skin Rejuvenation

- FRACTIONAL SKIN RESURFACING
- SKIN REJUVENATION
- WRINKLES
- SCARS
- MELASMA
- PIGMENTED LESIONS
- DYSCHROMIA



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FRACTIONAL SKIN RESURFACING  
SKIN REJUVENATION  
WRINKLES  
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DYSCHROMIA

MATISSE represents the state-of-the-art in fractional laser systems for skin resurfacing and rejuvenation. Removal of wrinkles, scars, rosacea and pigmented lesions such as melasma, lentiginos and dyschromia by mean of Matisse becomes extremely effective and safe.

Practitioners achieve great and reproducible aesthetical results. Matisse technology introduces a new era for laser treatments, by mean of its extremely precise multilayer fractional photothermal interaction with the skin.



## MATISSE



Standard handpiece



Handpiece with optional conic lens



### FEATURES

- ER:Glass laser @1540 nm
- Integrated Skin Cooler
- Can be combined with other lasers or IPL

Matisse is a 1540 nm Er:Glass laser. This wavelength easily penetrates into the skin down to 1,5 mm and thanks to the balanced absorption by water, it stimulates the skin layers at different temperature grades. By mean of the special lens array, Matisse produces thousands of micro-columns with a high level of thermal heating and coagulation and an evenly low level thermal stimulation. Matisse treatment combines Fractional Skin Resurfacing with Non-ablative Dermal Remodelling. The combination of these two actions produces new dermal tissues in the fractional areas and achieves results similar to those obtained with traditional skin resurfacing, without downtime and related risks for the patients. No anesthesia or gel are requested thanks to the use of an **integrated skin cooler**. This ensures fast treatments and painless sensations to the patients. Matisse is designed to achieve greater safety and reduced side effects. Matisse technology provides proven and superior clinical results compared to other fractional or non-ablative skin rejuvenation systems.

### PLATFORMS

Matisse is available also in combination with other laser modules or light sources. *Matisse VT* incorporates a Nd:Yag 1064 and 1320 nm laser. *Matisse HR* incorporates an Alexandrite 755 nm laser. *Matisse PL* is equipped with a TWAIN IPL source. The availability of different Matisse versions is of great advantage in terms of space and cost optimization.

### ADVANTAGES

- **Integrated skin cooler** for easy and painless treatments
- **No patient preparation before treatment**, no anesthesia, dyes or gels
- **Can be combined with Nd:YAG, Alexandrite or IPL**
- **Very high density microspot fractional lenses** (1000 microspots/cm<sup>2</sup>) allow uniform and fast treatments
- **100 µm microspots** for fast re-epitelization

### OPTIONS

#### Twain 1320

Optional for any Nd:Yag of this series is the 1320 nm wavelength. Thanks to its higher absorption by water and great penetration into the dermis, it is very effective for collagen remodeling through the fibroblasts stimulation. It consequently enhances the applications of the system on:

- Fine wrinkles
- Enlarged pores
- Acne scars
- Keloids
- Smoothness and skin lifting
- Skin rejuvenation

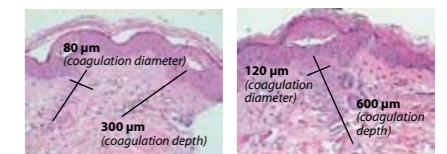
#### Twain RF

Optional for this series is a highly controllable RF energy module, for non invasive procedures such as firming of deep tissues, skin tightening and contouring. RF tightens and shrinks dermal and sub-dermal tissues reducing skin laxity and renewing contours. For more information please browse the Quanta System's website: [www.quantasystem.com](http://www.quantasystem.com)

#### Twain 2940

Optional for this series is a Erbium Yag laser all built into an handpiece. Through this module both fractional and traditional ablative skin resurfacing procedures are possible. This TWAIN represents the ideal solution for fast skin texture improvement. For more information please browse the Quanta System's website: [www.quantasystem.com](http://www.quantasystem.com)

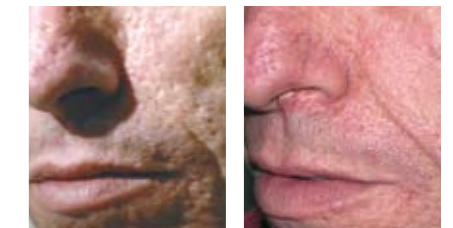
#### Twain IPL



Biopsy, 24h after. Treatment at 8 mJ, 5 ms pulse. The coagulation depth reaches 300µm.

Biopsy, 24h after. Treatment at 11 mJ, 7 ms pulse. The coagulation depth reaches 600µm.

#### Acne scars



Before

After

#### Melasma



Before

After

#### Skin rejuvenation



Before

After

