

Twain IPL

The IPL option for Quanta lasers

HAIR REMOVAL
SKIN REJUVENATION
PIGMENTED LESIONS
VASCULAR LESIONS
ACTIVE ACNE TREATMENTS



Quanta System
DNA Laser Technology



IPL option optimized for best results and safety

Twain IPL

Twain IPL is a Pulsed Light option based on a proprietary technology producing the highest performances now available on the market.

The efficacy is clinically proven and provides new treatment opportunities to the Matisse, Light, Q-Plus and Domino laser series.

Twain IPL is an option of the Quanta's laser platforms provided with the Universal Twain Connector. While using special interchangeable waveguides or handpieces, it is possible to treat a wide range of skin problems, targeting specific chromophores (such as blood, melanin and water).

Quanta's Pulsed Light technology uses a special pulse emission optimized for best results, comfort and safety of the patients. Twain IPL works either in single pulse or in burst mode (a pulsed emission made of multiple sub-pulses

with variable pulse delay), with waveguides having different cut-off wavelengths in order to increase the skin target selectivity, thus avoiding thermal damage to the surrounding areas.

The applications result extremely fast, thanks to the high repetition rate and the big spot sizes available. All the relevant protocols are automatically suggested by the software menu.

Moreover, the parameters can also be adjusted by the operators, according to their specific needs and experience.



TECHNICAL SPECIFICATION

Source	Intense Pulsed Light
Handpieces	650-1200 nm for dark skin hair removal 625-1200 nm standard for hair removal 590-1200 nm for light skin hair removal and dark skin rejuvenation 570-1200 nm for skin rejuvenation 550-950 nm for vascular and pigmentations 400-1200 nm for acne
Spot size	48x13 mm ² - 25x13 mm ²
Max fluence	25 J/cm ²
	variable from 3 ms to 240 ms
Burst mode operation	up to 5 pulses, with variable pulse duration
Repetition rate	up to 1 pulse every 2 seconds

Spider nevus



Before



After 1 treatment

Active acne



Before



After 4 treatments

Hair removal



Before



After 4 treatments

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.

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