

## Quanta USA

### Aesthetic Lasers

## Q-Plus Series

#### OptiBeam & Flat Top Technology

Exclusive characteristics of the Q-Plus Series are its **square spot size** and **flat top** beam profile.

These features grant safer and more effective treatments (no scars), because the energy is evenly delivered on to the treated areas.

The square spot size allow for no overlap of the pulses while the flat top beam profile allows for even energy distribution resulting in fewer treatments and no scarring.

#### The Q-Switched Technology

In Q-switched mode, very short pulses (6ns) deliver very high peak power, granting the most efficient photoacoustic effect, with no thermal interaction with tissues. As a result, the unwanted pigment is fragmented into small particles that are expelled through phagocytosis.

#### Q-Plus C

The highest powered 3 wavelength Q-switched system on the market today. The unique Nd:YAG 1064/532 nm and Ruby 694 nm Q-Switched combo system. Three wavelengths efficiently target **all tattoo colors** and pigmented lesions.

Green, red, blue and black pigments can be removed quickly and effectively, thanks to the high power, big spot size and the high repetition rate. A revolution in tattoo & pigmented lesions removal.

#### TWAIN Universal Connector

Q-Plus Series has a special connector for the TWAIN IPL.



#### TWAIN IPL

Q-Plus Series can be equipped at any time with an optional IPL, enhancing flexibility and versatility.

MULTI-COLOR  
TATTOO REMOVAL  
PIGMENTED LESIONS  
HAIR REMOVAL  
VASCULAR LESIONS  
SCARS AND KELOIDS  
ACNE TREATMENTS  
SKIN REJUVENATION



**P.H. 1-866-588-8355**  
**www.QuantaUSA.com**

## Q-PLUS C

The 1064/532 nm Nd:YAG is combined with a 694 nm Ruby laser source all in one unit. Three Q-switched wavelengths make it possible to treat all types of tattoo colors and pigmented lesions.

### Applications:

- All tattoo color removal
- Epidermal and dermal pigmented lesions

## Q-PLUS B

It is the most powerful Q-switched laser system available on the market. It works at 532 and 1064 nm, with max energy of 1.7 J per pulse (@1064 nm).

### Applications:

- Epidermal and dermal pigmented lesions
- Faster multicolor tattoo removal

## Q-PLUS A

The most economical Q-switched laser system available on the market today.

It is composed of a Q-switched module working at 532 and 1064 nm, having a max energy of 1 J per pulse (@1064 nm).

### Applications:

- Epidermal and dermal pigmented lesions
- Multicolor tattoo removal

## Q-PLUS R

It is a powerful Q-switched Ruby laser working at 694 nm

### Applications:

- Epidermal and dermal pigmented lesions
- Multicolor tattoo removal
- Specializing in green & blue



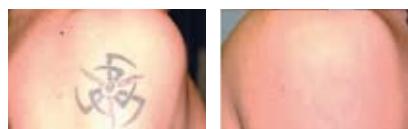
Cosmetic tattoo removal



Before

After

Tattoo removal



Before

After 7 treatments

Model	Q-Plus A		Q-Plus B		Q-Plus R	Q-Plus C		
Laser	QS Nd:YAG		QS Nd:YAG		QS Ruby	QS Nd:YAG		QS Ruby
Wavelength (nm)	1064	532	1064	532	694	1064	532	694
Pulse width (ns)	6	6	6	6	30	6	6	30
Repetition rate (Hz)	up to 10	up to 10	up to 10	up to 10	1	up to 10	up to 10	1
Spot size (mm)	up to 6	up to 6	up to 6	up to 6	up to 6	up to 6	up to 6	up to 6
Fluence range (J/cm <sup>2</sup> )	up to 22@2x2 mm	up to 11@2x2 mm	up to 42@2x2 mm	up to 20@2x2 mm	up to 25@2x2 mm	up to 22@2x2 mm	up to 11@2x2 mm	up to 25@2x2 mm
Electrical requirements	220 - 230 V AC; 16 A; 50-60 Hz							
Dimensions and weight	900(W) x 480 (L) x 930 (H) mm; 80 Kg							

Quanta System's products are manufactured according to the International standards and has 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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