

Quanta USA

Aesthetic Lasers

Light Series

Light Series was developed to satisfy the need of doctors and clinics to perform a wide range of dermatological and aesthetic applications with just one device.

The system can include different laser sources, such as a **long pulsed Alexandrite (755 nm)**, a **long and short pulsed Nd:Yag 1064 nm**, a **long pulsed Nd:Yag 532 nm and 1320 nm**. The large variety of available hand pieces, with different variable and fixed spot sizes, gives you the ability to perform quick treatments by choosing the ideal fluence. The laser emission parameters can be easily set allowing effective treatments of any skin type.

Light A * (Star)

This platform combines the Light A and Light B performances into one. It operates both at 755 and 1064 nm, allowing the treatments as described with the Light A and B respectively.

TWAIN Universal Connector

Light Series has a special connector for the TWAIN IPL.



TWAIN IPL

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

HAIR REMOVAL
VASCULAR LESIONS
SCARS AND KELOIDS
NON-ABLATIVE
SKIN REJUVENATION
SKIN TIGHTENING



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

LIGHT A* (STAR)

This platform combines the Light A and Light B performances. It operates both at 755 and 1064 nm, allowing the treatments as described with the Light A and B respectively.

LIGHT A

Alexandrite (755 nm) long pulse laser

Applications:

- The best hair removal wavelength up to skin type IV
- Epidermal pigmented lesions removal

LIGHT B

Nd:YAG (1064 nm) short and long pulse laser.

Applications:

- Hair removal on every skin type
- Vascular treatments
- Skin rejuvenation and tightening

LIGHT 4V

Combination of Alexandrite (755 nm), Nd:YAG 1064 nm short and long pulse and Nd:YAG 532 nm long pulse.

Maximum flexibility in a very complete system which performs all the treatments realized with LIGHT A, LIGHT B and LIGHT C !

LIGHT C

Combination of Nd:YAG 1064 nm short and long pulse and Nd:YAG 532 nm long pulse.

In addition to the treatments that can be performed with Light B, the Light C is the ideal choice for treatments such as:

- Port wine stains
- Post-sclerotherapy matting
- Rosacea
- Epidermal pigmented lesions

OPTIONS

Twain IPL

Light Series can be equipped with an optional 6 filter IPL, enhancing flexibility & versatility.

Applications:

- Hair removal
- Pigmented lesions
- Skin rejuvenation
- Vascular treatments
- Active acne



Twain IPL hand piece



2-5 mm variable spot size



Contact cooling (shown) or cold air cooling

Model	Light A	Light B		Light A *			Light C		
Laser	Alexandrite	Nd:YAG		Nd:YAG			Nd:YAG		
Wavelength [nm]	755	1064 long pulse	1064 short pulse	755	1064 long pulse	1064 short pulse	1064 long pulse	1064 short pulse	532
Pulse width [ms]	2-100	2-100	0.3-1	2-100	2-100	0.3-1	2-100	0.3-1	up to 25
Repetition rate [Hz]	up to 2	up to 2	up to 7	up to 2	up to 2	up to 7	up to 2	up to 7	1
Spot size [mm]	up to 16	up to 12	up to 8	up to 16	up to 12	up to 8	up to 12	up to 8	up to 6
Max fluence [J/cm ²]	up to 25 @ 14 mm	up to 400 @ 4 mm	up to 30 @ 5 mm	up to 25 @ 14 mm	up to 400 @ 4 mm	up to 30 @ 5 mm	up to 400 @ 4 mm	up to 30 @ 5 mm	up to 95 @ 2 mm
Skin Cooler	Contact cooling or cold air cooling (i)								
Electrical requirements	220 - 230 V AC; 16 A; 50-60 Hz								
Dimensions and weight	900(W) x 480 (L) x 930 (H) mm ³ ; 85-90 Kg								

(i) Optional

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.

P.H. 1-866-588-8355

www.QuantaUSA.com

Quanta USA

Aesthetic Lasers