

HIGH PERFORMANCE (SINGLE-PULSE) Q-SWITCHED ND-Yag LASER – CROSS QDELA



MULTIPLE WAVELENGTH IN ONE DEVICE!

- ① 1064nm Nd-YAG
- ② 532nm KTP
- ③ 650nm DYE
- ④ 585nm DYE



German Arm and Handles



10,4" Inch TFT Color Touch Screen



German Laser System Stylish Design



CROSS QDELA Q-SWITCHED ND-YAG LASER DEVICE

CROSS QDELA, is the most technological advanced Q-Switched Laser device in the market. Thanks to its advanced technology and power, it will eliminate all common pigmented lesion problems, wipe the tattoo colors in a wide spectrum and produce a lot of aesthetic solutions. QDELA, designed to provide safe and effective treatments with the highest performance, patented, state of the art features.



HOW DOES THE QDELA LASER USED IN AESTHETIC TREATMENTS?

QDELA's high energy single-pulse technology is much more effective than the same power but multiple pulses laser. It has 5 nano seconds and up to 1.8J energy pulses and large spot sizes to effect even deeper pigments.

Single pulses exceed the "optical shield" phenomena resulting from pigment destruction, eliminating deeper pigments. Treatment efficacy and single session yield is maximum. It can be used in low fluence due to the use of larger spot sizes. This reduces the side effects such as tissue opening and bleeding.

WHAT DOES THE 4 WAVELENGTH FEATURE DO?

Laser wavelength selection is a critical choice when treating pigmented lesions, especially in color tattoos and vascular lesions. Selectively decides which pigment or chromophore will absorb laser energy predominantly. You will need different wavelengths to treat pigmented lesion of a various colors in your applications.

QDELA Nd-YAG Laser offers a multi-wavelength platform ideal for pigment removal treatments.

QDELA has 4 wavelengths in one device

- ✓ 1064nm Nd-YAG – To remove dark pigments. (Standart)
- ✓ 532nm KTP – For light color ink, vascular lesions and red, purple, orange and skin color tattoo inks. (Standart)
- ✓ 650nm DYE – Green ink. (Optional)
- ✓ 585nm DYE – Sky blue ink and vascular lesions. (Optional)



WHAT ARE THE ADVANTAGES OF QDELA LASER ?

Handle and arm made of high German technology provides treatment accuracy and ease of application while providing atural flow on skin during treatment with ergonomic design.

QDELA transmits light in a compact manner thanks to its high technology. It is the new generation of high energy laser transmission system with excellent mobility and laser light quality.

BEFORE AND AFTER TREATMENT



TECHNICAL SPECIFICATIONS

| Q DELA | Q SWITCHED ND-YAG LASER 1064nm / 532nm

Wave Length	1064nm, 532nm
Output Energy	Single Pulse: 1064nm: 100-1800mj; 532nm:100-800mj Double Pulse:1064nm:100-25000mj;532nm :100-1200mj
Energy Density (Max.)	1064nm: 15.0j/cm ² ; 532nm:8j/cm ²
Pulse Duration	5ns (Nano Second)
Repetition Rate	1-10Hz Adjustable
Spot Size	Φ2-10mm Adjustable
Light Guide Beam	650nm Red Laser
Cooling System	Closed Cycle Water to Air Heat Exchanger
Laser Delivery	Germany 7 Jointed Articulated Arm
Water Pump	Aquatec Made in USA
Controlling System	10.4 Inch TFT Color Touch Screen
Power Requirement	220V, 10A, 50/60Hz; 110V, 10A, 50/60Hz
Machine Dimensions	110mm×56mm×135mm
Net Weight	150Kg