

REVOLUTIONARY TRIPLE PULSE TECHNOLOGY

Most versatile Laser System in Aesthetic Care



Genesis-Q
Dual Mode Q-Switched
Nd: YAG Laser

1064nm/ 532nm Q-switched Nd: YAG Laser

- Genesis-Q utilizes two wavelengths 1064nm/ 532nm and deliver laser power in a very short period of time as triple pulsed & minimize treatment downtime. Auto Calibration & Self Restoration.
- Energy is delivered efficiently to maximize effect while minimizing damage to surrounding tissues.
- Strong Laser toning function by high energy & efficient delivery system.
- Dual Laser 1064nm/ 532nm fractional function for various operation.
- Application for an effective power supply & cooling system. Design for a stable resonator to minimize an external environment effect.

Options

For user convenience, the system recognizes the hand piece among three different types, One Zoom Hand-piece & two Fractional Hand-piece, and its spot size automatically. Two different types of Hand-piece tips are also provided for more comfortable operation.

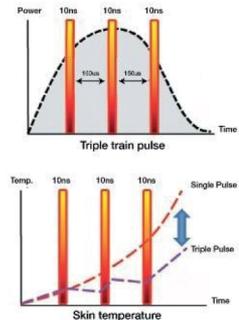


APPLICATIONS

Melasma
Epidermal Nevi
Tattoo Removal
Active Acne
Non-Ablative resurfacing
Pigmented & Vascular
Lesons and selective areas bleaching
Hair Bleaching Localized Small Areas

Pulse Train Technology

- Deeper Penetration depth**
Multi pulse laser beam penetrates to dermis
- More effective treatment**
Patients need less time to remove tattoos, Pigmented lesions and vascular lesions
- Painless treatment**
Small peak of multi pulse results in less pain for patients
- No need of anesthesia**



1064nm Fractional Hand-piece

9x9mm² / 9x9 dots



532nm Fractional Hand-piece

9x9mm² / 9x9 dots





System Specification

General

Dimension (w x D x H)	420(W) x 805(D) x 1620(H) mm
Weight	90 KG
Main Voltage	230V, 50/60 Hz

Laser System

Laser Type	Q-Switched Nd: YAG /Micro pulse mode
Wavelength	1064nm/ 532nm
Beam Delivery System	Articulated nm
Aiming Beam	650nm, 1mW
Beam Mode Quality	Top Hat Mode
Energy	1064nm : 50-2, 700mJ 532nm : 50-1, 200mJ 1064FR : 500-2, 000mJ
Pulse Width	6-10ns, D:20ns, T:30ns, FR:200ns
Frequency	Single 1064FR:1-20Hz, D:1-10Hz, T:1-6Hz
Laser Cooling	Water cooling heat exchanger

Spot Size

Zoom Hand-piece	1064nm (2,3,4,5,6,7,8,9,10)mm 532nm (2,3,4,5,6,7,8,9,10)mm
1064nm Fractional Hand piece	9x9mm ² / 9x9 Dots
532nm Fractional Hand piece	9x9mm ² / 7x7 Dots



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