



## HELIOS III

### Unique Fractional Q-switched Nd:YAG Laser(1064nm/532nm)

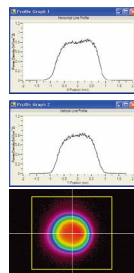
Due to the uniform beam pattern of the Helios III, side effects like hyperpigmentation and hypopigmentation are greatly reduced. Helios III can be safely used for extended periods of time with no beam distortion or loss of energy.

**RTP(Real Twin Pulse)** A pulse train or twin pulse is the ability to output two identical waves of energy. It is difficult to produce two identical pulses, and in some instances the first pulse may be high and the second pulse low, or the first pulse may be low and the second pulse high. Our unique RTP technology is able to consistently produce two identical pulses at all times.

This technology causes no pain even at higher energies, thereby making the procedure more comfortable for the patient.

### Specifications

Laser Type	Nd:YAG
Wavelength	1064nm/532nm
Pulse Duration	1064nm $\leq$ 10ns 532nm $\leq$ 10ns FR $\leq$ 150 $\mu$ s RTP 1064 $\leq$ 20ns RTP 532 $\leq$ 20ns
Pulse Energy(max)	1064nm( $\leq$ 8ns) 1.3J 532nm( $\leq$ 8ns) 0.5J FR : 3J RTP 1064 : 2J RTP 532 : 0.6J
Repetition Rate	1-10HZ
Spot Size	Zoom Handpiece : $\varnothing$ 1- $\varnothing$ 7mm Fractional 1064 Handpiece : 5x5mm Collimator Handpiece : $\varnothing$ 8mm
Display	10.4" TFT LCD, Touch
Electronical Control	Arm Processor
Cooling System	Closed cycle water to air heat exchanger
Electrical Power	220V, 50/60Hz



# HELIOS III