

Harmony Platform

Q-Switched Nd:YAG 1064/532nm Module

The **Q-Switched Nd:YAG 1064/532nm Module of the Harmony Platform** provides innovative technology for the non-invasive removal of various colored tattoos as well as benign pigmented lesions.

- **Treat darker tattoo inks** (black, blue and green) with the 1064nm wavelength
- **Treat brighter colored tattoo inks** (red, orange and yellow) with the 532nm wavelength
- **Treat benign pigmented lesions** – switch easily between the 1064nm and 532nm (KTP) adaptors
- **Innovative design and technology** – reduces cost of ownership and increases reliability
- **No downtime** – safe and efficacious results
- **Quick Snap disposable tip** – protects from cross-contamination

Cutting Edge Technology for Optimal Performance

- The Harmony platform's laser handpieces are a breakthrough in laser technology. Laser handpieces are fully interchangeable – each handpiece connects to the Harmony system seamlessly and effortlessly and is ready for use immediately as the pulse width and repetition rate are preprogrammed by the system.
- The innovative handpiece design enables the location of the entire laser optics within the handpiece. The lightweight ergonomic design allows fast, accurate, fatigue-free procedures with unbeatable results. Safety features such as double triggering ensure compliance with the most rigorous safety standards.



Harmony

Harmony System: Multi-Application, Multi-Technology Platform

- The most versatile, expandable light and laser system on the market.
- 10 different treatment heads for numerous combination therapy protocols
- 8 distinct technologies:
 - ▶ AFT
 - ▶ UVB
 - ▶ **532nm Fd Q-Switched Nd:YAG**
 - ▶ 1320nm Nd:YAG
 - ▶ Near-infrared light
 - ▶ 1064nm LP Nd:YAG
 - ▶ **1064nm Q-Switched Nd:YAG**
 - ▶ 2940nm Er:YAG
- Over 60 FDA cleared indications, including:
 - ▶ Skin rejuvenation
 - ▶ Acne
 - ▶ Vascular lesions
 - ▶ Hypopigmentation
 - ▶ Skin resurfacing
 - ▶ **Tattoo removal**
 - ▶ Hair removal
 - ▶ Acne scarring
 - ▶ **Pigmented lesions**
 - ▶ Laser peeling
 - ▶ Cutaneous lesions
 - ▶ Fine lines and wrinkles
- Customizable, upgradeable as your aesthetic practice grows
- Plug&Play technology – no downtime when upgrading
- Low cost of ownership – high return on investment
- Easy to use – selected preprogrammed parameters



Before



After



Photos Courtesy: Prof. Arie Orenstien, M.D. Sheba Medical Center, Tel Aviv, Israel
Frequency Doubled Q-Switched Nd:YAG Module After 8 Tx. 700 mJ/p @ 10 Hz.



Assorted tip sizes from 1-6 mm*+KTP adaptor

*Not all sizes available everywhere

Technical Specifications of Q-Switched Nd:YAG 1064/532nm Module

Light Source	Q-Switched Nd:YAG with KTP
Wavelength (nm)	1064/532
Energy Density (Fluence)	400-1200 mJ/Pulse
Beam Delivery	Direct
Treatment Area (Spot Size)	1 mm, 2 mm, 3 mm, 4mm, 5mm, 6mm
Pulse Duration	20 nsec at 1 msec bursts
Pulse Repetition Rate	1, 2, 5 Hz
Handpiece Weight	350 grams
Harmony System Specifications	
Electrical	100-120 VAC, 5A, 50/60 Hz 220-240 VAC, 5A, 50/60 Hz
Weight	System: 88 lbs.(40 kg.) Cart: 88 lbs. (40 kg.)
System Dimensions	26" x 18" x 16" (65 x 45 x 40 cm)
Cart* Dimensions	22" x 22" x 30" (55 x 55 x 75 cm)

* Optional

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VISIBLE AND/OR INVISIBLE LASER RADIATION
AVOID EYE OR SKIN EXPOSURE

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