

Harmony Platform

Long Pulsed Nd:YAG 1064nm Module

The **Long Pulsed Nd:YAG 1064nm Module** of the **Harmony Platform** provides innovative technology for the treatment of large, deep blood vessels and the non-ablative treatment of facial wrinkles. The handpiece emits a high energy laser pulse in the ideal therapeutic wavelength (1064nm) and pulse widths up to 60 msec for treating these clinical indications effectively.

- **Easy to use** – lightweight, ergonomic handpiece
- **Treat class I (oxygenated reddish telangiectasias) and class II-III (deoxygenated bluish venule ectasia and reticular veins), superficial and deeper blood vessels**
- **Affect subsurface collagen remodeling**, leading to wrinkle reduction and improved skin tone
- **No downtime** – safe and efficacious results

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

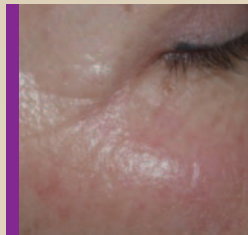
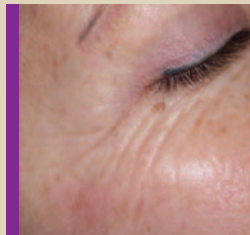
Harmony System: Multi-Application, Multi-Technology Platform

- 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: E. Follador M.D., F. Marini M.D., D D'angelo M.D. Skin Laser Clinic, Pescara, Italy
AFT S70 SR Module after 5 Tx. 15-17 J/cm² @ 10 msec.
LP YAG 1064 Module, 6mm Spot Size 60 J/cm² @ 60 msec.

Before

After



Photos Courtesy: F. Urdiales M.D., C. Fajardo M.D., Miramar Medical Institute, Malaga, Spain
LP Nd:YAG Module after 5 Tx. 120 mJ/cm² @ 40 msec.
AFT S40 VP Module after 2 Tx. 14-16 mJ/cm² @ 15 msec.

Technical Specifications of 1064nm Nd:YAG Module

Laser Source	Long pulsed Nd:YAG 1064nm
Energy Density (Fluence)	30-450 J/cm ²
Treatment Area (Spot Size)	Multi-spot 3 mm, 6 mm
Pulse Duration (MSec.)	10 msec (3 mm), 40, 60 msec (6 mm)
Pulse Repetition Rate	2/3 Hz (10 msec); 1/3 Hz (40, 60 msec)
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: 77 lbs. (35 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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