



1320nm Module

Alma Lasers™
Wellbeing Through Technology

Harmony Platform

Long Pulsed Nd:YAG 1320nm Module



The **Long Pulsed Nd:YAG 1320nm Module** of the **Harmony** Platform provides innovative technology for the treatment of fine lines and wrinkles. The 1320nm wavelength achieves deep penetration and selective targeting of water-containing tissue to induce treatment of various aesthetic imperfections by affecting a rise in dermal temperature. In acne treatment, the dermal heating achieved disrupts the sebaceous glands, while involution of the glands induces a long-term remission of the acne.

- **Easy to use** – lightweight, ergonomic handpiece
- **Treat fine lines and wrinkles**, atrophic acne scars, mild-to-moderate inflammatory acne (including back acne)
- **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

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 of Prof. Arie Orenstein, M.D., Sheba Medical Center, Tel Aviv, Israel
LP Nd:YAG 1320 Module after 5 Tx.



With the 81 dot Pixel (top), the system delivers 13 mJ/Pixel, and with the 49 dot Pixel size (bottom), the system delivers 24 mJ/Pixel.

Technical Specifications of 1320nm Nd:YAG Module

Laser Source	Long Pulse Nd:YAG
Wavelength	1320nm
Energy Density (Fluence)	5-40 J/cm ²
Treatment Area (Spot Size)	6 mm
Pulse Duration (Msec.)	30, 40, 50
Pulse Repetition Rate	1/3 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: 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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