



2940nm Module

Alma Lasers™
Wellbeing Through Technology

Harmony Platform 2940nm Er:YAG Module

The **2940nm Er:YAG Module** of the **Harmony Platform** provides innovative, precise technology that enables controlled treatment for many skin abnormalities attributed to photodamaged skin. The precise tissue ablation and small zone of residual thermal damage result in faster re-epithelialization and improved morbidity.

- **Easy to use** – lightweight, ergonomic handpiece
- **Provide skin resurfacing and laser peeling treatments**
- **Treat rhytids, epidermal nevi, skin tags, verrucae, keratoses, acne scars, leucoplasia, rhinophyma and debulk benign tumors**
- **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

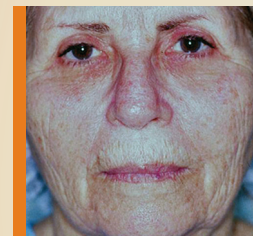


After



Photos Courtesy: Kyle Holmes, M.D. - Davis Laser Center, CA, USA
After Er:YAG Module Tx. 3 Passes of Gentle Peel @ 20 μ m, Skin Remodeling @ 200 μ m, Gentle Peel @ 20 μ m

Before



After



Photos Courtesy: Prof. Arie Orenstien, M.D. Sheba Medical Center, Tel Aviv, Israel
1 month after Er:YAG Module Tx. Skin Remodeling Mode SHz. 350 μ m

Technical Specifications of 2940nm Er:YAG Module

Laser Type	Er:YAG
Wavelength (nm)	2940nm
Energy Density (Fluence)	Up to 1200 mJ/Pulse
Beam Delivery	Direct
Treatment Area (Spot Size)	1 mm and 4 mm
Modes	Gentle Peel (1-20 μ m) Skin Remodeling (10-350 μ m) Surgi-Light (cutting)
Pulse Repetition Rate	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: 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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