

## Introducing – Pixel™ for Skin Resurfacing and Laser Peeling

### The NEW Pixel™ 2940nm Er:YAG Module for the Harmony Platform

- **Safe and effective treatment for skin resurfacing and laser peeling** – a gradual procedure that stimulates the replacement of aged and photo-damaged skin
- **Fast** – large 11x11 mm spot size and high repetition rate of 1 Hz
- **Affordable** – an upgrade to the Harmony system, no need to purchase a separate system
- **Easy to use** – no scanner, no messy optical gel
- **Effective** – the right Pixel wavelength for the right clinical indication

#### Why is the Pixel™ 2940nm good for skin resurfacing and laser peeling?

- Treatment with the Pixel handpiece creates an ablation zone which effects 15-20% of the treatment area while leaving intact, undamaged skin around each treatment site. This untreated area acts as a reservoir for rapid healing.
- Since re-epithelialization of treatment zones occurs rapidly, there is a significant reduction in the risk of infection.
- By limiting the affected area, delicate skin areas, such as neck, chest and hands can be treated safely.

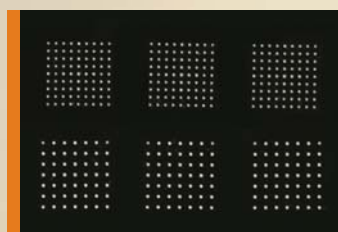


## Harmony System: Multi-Application, Multi-Technology Platform

- The most versatile, expandable light and laser system on the market.
- 13 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 and upgradeable
- Plug&Play technology – no downtime when upgrading
- Low cost of ownership – high return on investment
- Easy to use – selected preprogrammed parameters



11x11mm spot size



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 Pixel 2940nm Module

Laser Type	Er:YAG
Wavelength	2940nm
Number of Pixels	49 or 81 dots
Treatment Area (Spot Size)	11x11mm
Beam Delivery	Direct
Maximum Pulse Energy	1100mJ/Pulse
Maximum Pixel Energy	13 mJ/Pixel (81 dot Pixel size) 24 mJ/Pixel (49 dot Pixel size)
Pulse Repetition Rate	1 Hz
<b>Harmony System Specifications</b>	
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

[www.almalasers.com](http://www.almalasers.com)



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