

## Harmony Platform

### Acne Module with Advanced Fluorescence Technology

The AFT Acne module of the Harmony Platform provides innovative technology for treatment of inflammatory acne. It employs proprietary AFT pulsed light technology in the blue wavelength (420-950nm) along with adjustable parameters to permeate the tissue and reach the P. acnes target safely and effectively.

- **Fast** - large spot size (6.4 cm<sup>2</sup>) enables rapid treatment
- **Easy to use** – ergonomic handpiece
- **Treat inflammatory acne** by triggering a chemical reaction of the porphyrins generated by the P. acnes. This produces singlet oxygen that in turn attacks and inactivates the P. acnes bacteria within the skin.
- **No downtime** – safe and efficacious results

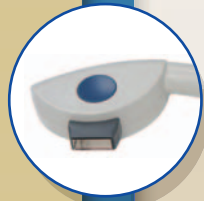
#### The Most Advanced Light-Based Technology for Acne treatment

To achieve precise, selective absorption of the light energy, the Acne handpiece employs two novel electro-optical components:

- **Advanced Fluorescence Technology - AFT™**  
A special filtering system converts the unused shortwave light into the visible blue spectrum (420-950nm), increasing spectral emission and penetration, without excess energy levels for safer, more effective treatments.
- **Equally Distributed Fluence - EDF™**  
An innovation in electronics which enables continuous square-shaped pulsing for moderate peak power throughout the entire pulse, for efficacious, safe results.



# Harmony



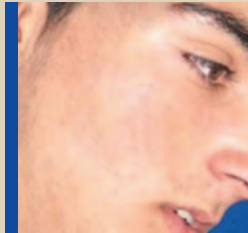
## Harmony System: Multi-Application, Multi-Technology Platform

- 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 and 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

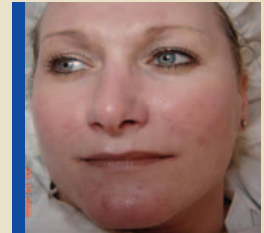


Photos Courtesy: Prof. Arie Orenstien, M.D. Sheba Medical Center, Tel Aviv, Israel  
AFT 420 Acne Module after 12 Tx. 7 J/cm<sup>2</sup> @ 50 msec. Double pass 6 biweekly

Before



After



Photos Courtesy: Jaffar Raffei, M.D., U.K.  
AFT 420 Acne Module after 12 Tx. 6 J/cm<sup>2</sup> @ 30 msec. Double pass 6 biweekly.  
AFT SR 1 Tx. 12 J/cm<sup>2</sup> @ 10 msec.

## Technical Specifications of Acne Module

Light Source	Pulsed Light with AFT and EDF
Spectrum	420-950nm
Energy Density (Fluence)	5-20 J/cm <sup>2</sup>
Treatment Area (Spot Size)	40x16 mm (6.4 cm <sup>2</sup> )
Pulse Duration (Msec.)	30, 40, 50
Pulse Repetition Rate	1/3 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: 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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