

## Harmony Platform

### VP Module with Advanced Fluorescence Technology

The **AFT VP Module of the Harmony Platform** provides innovative technology for non-invasive treatment of vascular and pigmented lesions. The VP (540-950nm) handpiece allows you to treat a broad spectrum of vascular imperfections by selectively targeting oxyhemoglobin, deoxyhemoglobin and melanin.

- **Fast** – large spot size (6.4 cm<sup>2</sup>) enables rapid treatment
- **Easy to use** – ergonomic handpiece
- **Treat port wine stains, hemangiomas, telangiectasias, rosacea, angiomas, Poikiloderma of Civatte**
- **Treat lentigos, melasma, seborrheic keratoses, café-au-lait, pores, erythema, flushing, dyschromia, ephelides, dyspigmentation**
- **No downtime** – safe and efficacious results

#### The Most Advanced Light-Based Technology for Vascular and Pigmented Lesions

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

- **Advanced Fluorescence Technology - AFT™**

A special filtering system converts the unused shortwave light into the visible green spectrum (540-950nm), increasing spectral emission and penetration, without excess energy levels for safer, more effective treatments.

- **Equally Distributed Fluence - EDF™**

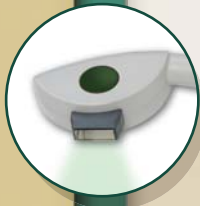
An innovation in electronics which enables continuous square-shaped pulsing for moderate peak power throughout the entire pulse, for efficacious, safe results.



# 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
- 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 BCK Patel M.D. FRCS, Professor Chief, Division of Facial, Orbital and Oculoplastic Surgery, University of Utah, Salt Lake City, Utah, USA  
AFT 540 VP Module After 2 Tx. 16-17 J/cm<sup>2</sup> @ 10 msec

Before



After



Photos courtesy of BCK Patel M.D. FRCS, Professor Chief, Division of Facial, Orbital and Oculoplastic Surgery, University of Utah, Salt Lake City, Utah, USA  
AFT 540 VP Module after 5Tx 14-18 J/cm<sup>2</sup> @ 10 msec

## Technical Specifications of AFT VP Module

Light Source	Pulsed Light with AFT and EDF
Spectrum	540-950nm
Energy Density (Fluence)	5 J/cm <sup>2</sup> – 20 J/cm <sup>2</sup>
Treatment Area (Spot Size)	40x16 mm (6.4 cm <sup>2</sup> )
Pulse Duration (Msec.)	10, 12, 15
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: 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

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