

Harmony Platform

ST Module Near-Infrared Technology for Deep Dermal Heating

The **ST Module of the Harmony Platform** provides innovative technology for non-invasive skin remodeling and skin tightening procedures. The near-infrared ST handpiece produces safe, effective deep dermal heating which induces neocollagenesis.

- **Fast** - large spot size (6.4 cm²) enables rapid treatment
- **Easy to use** – ergonomic handpiece
- **Treat face, jowls and neck**
- **No downtime** – safe and efficacious results

Best Technology for Skin Tightening

The ST Module's optimized parameters (spectrum, spot size, fluence and repetition rate) provide uniform energy distribution and effective targeting of lipids and connective tissue without damage to the epidermis.

Harmony Enables Combination Skin Rejuvenation Therapy

- Near-infrared ST Module for skin tightening, toning and texturing
- Pulsed light AFT handpieces (540 and 570 nm) for Photorejuvenation Type I (vascularity and pigmentation)
- Nd:YAG 1064 nm or 1320 nm laser handpieces for Photorejuvenation Type II (wrinkles)
- Er:YAG 2940 nm for laser peel



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

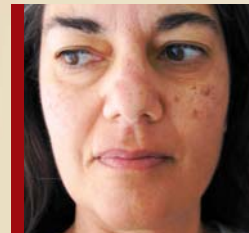
After



Photos Courtesy: Dennis Clark, M.D., Laser M.D. Cosmetics in Seal Beach, CA, USA
6 weeks after 6 biweekly Tx. 4 AFT And 2 ST Tx. AFT 540 VP Module,
13-15 J/cm²@10-12 msec. ST Module 40 J/cm²@10 sec. 3 passes.

Before

After



Photos Courtesy: Randolph S. Capri, M.D., Dermatology Associates, Westlake Village, CA, USA
After combined therapy of 6 Tx.: AFT 540, 570 Modules 14 J/cm² @ 12 msec.
ST Module 40-60 J/cm² @ 10 sec. 3 passes with cooling.

Technical Specifications of ST Module

Light source	Pulsed Light
Spectrum	780-1000 nm
Energy density (Fluence)	35 J/cm ² – 105 J/cm ²
Treatment Area (Spot Size)	40x16 mm (6.4 cm ²)
Pulse Duration (Sec.)	5, 10, 15
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

www.almalasers.com



CE 0473



United States
6555 NW 9th Avenue
Suite 303
Fort Lauderdale, FL 33309
Tel: (954) 229-2240
Fax: (954) 229-8310

Headquarters
7 Haeshel St., P.O.B 3021
Caesarea Industrial Park
Caesarea, Israel 38900
Tel: +972-4-627-5357
Fax: +972-4-627-5368

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