

Alma Lasers
Wellbeing Through Technology



Harmony

Harmony™

Harmony is the world's most sophisticated, expandable platform for aesthetic laser and light treatments. It is the ONLY system to offer 7 distinct technologies in one affordable, upgradeable platform:

- Advanced Fluorescence Technology (AFT) – Pulsed Light based technology for a range of skin treatments
- Near Infrared – Light based technology for deep dermal heating
- Pulsed UVB – Light based technology for restoration of lost pigment and other conditions
- Long Pulsed Nd:YAG – Laser for leg veins and deeper vascular lesions
- Q-Switched Nd:YAG – Laser for deep pigmented lesions and tattoo removal
- 1320 Nd:YAG – Laser for treating wrinkles and acne scars
- 2940 Er:YAG – Laser for laser peel

The Harmony platform offers practitioners a complete solution for helping patients achieve their goals for skin rejuvenation, deep dermal heating, hair removal, treating vascular and pigmented lesions, acne, leg veins, tattoo removal, hypopigmentation, doing a laser peel, and treating wrinkles and acne scars.

Skin Rejuvenation



Hair Removal



Vascular and Pigmented Lesions



Acne



Tattoo Removal



Laser Peel and Skin Resurfacing



Deep Dermal Heating



Wrinkles and Acne Scars



Leg Veins



Hypopigmentation



The founders of Alma Lasers have been at the forefront of innovative laser, light-based and radio frequency medical technologies since 1980. An in-depth understanding of practitioner needs combined with a rich heritage of technical expertise inspired the development of Alma Lasers' advanced systems incorporating breakthrough technologies. Using modular, cost-effective and high-performance designs, Alma Lasers enables practitioners to confidently offer safe, effective and profitable new services to their patients.

Technical Specifications

Application	Technology	Wavelength (nm)	Pulse Width (msec)	Spot Size (mm)	Pulse Repetition Rate (Hz)	Energy Density
Pigment restoration	Pulsed UV	300-380	30, 40, 50	40x16	1/6	200-1000 mJ/cm ²
Acne clearing	AFT	420-950	30, 40, 50	40x16	1/3	5-20 J/cm ²
Vascular and pigmented lesions	AFT	540-950	10, 12, 15	40x16	1/3	5-20 J/cm ²
Skin rejuvenation	AFT	570-950	10, 12, 15	40x16	1/3	5-20 J/cm ²
Hair removal	AFT	650-950	30, 40, 50	40x16	1/3	5-20 J/cm ²
Deep dermal heating	Near Infrared	780-1000	5, 10, 15 Sec.	40x16	2	35-105 J/cm ²
Leg and reticular veins	Nd:YAG	1064	10, 40, 60	2, 6	2/3, 1/3	30-450 J/cm ²
Tattoo removal	Q-Switched	1064	20 nsec	1, 2	5, 7, 10	400-1200 mJ/p
Tattoo removal	FD Q-Switched	532	20 nsec	2	5, 7, 10	400-1200 mJ/p
Wrinkles and acne scars	Nd:YAG	1320	30, 40, 50	6	1/3	5-40 J/cm ²
Skin resurfacing	Er:YAG	2940	0.5, 1.0	1, 4	5	200-1200 mJ/p
Electrical	100 -120 VAC, 5A, 50/60 Hz 220 -240 VAC, 5A, 50/60 Hz					
Weight	88 lbs. (40 kg), Cart - 88 lbs. (40 kg)					
System dimensions (W x D x H)	26" x 18" x 16" (65 x 45 x 40 cm)					
Cart dimensions (W x D x H)	22" x 22" x 30" (55 x 55 x 75 cm)					

Harmony's Revolutionary Customer Concept

- One platform
- Multi-application
- Seven distinct technologies
- Over 60 FDA cleared indications
- Guaranteed upgradability
- Customizable to fit your practice
- Easily transportable
- Depot repair service*
- Affordable

*Available in USA only

Proprietary Advanced Fluorescent Technology (AFT)

AFT™ is a breakthrough in light-based technology that converts unused UV light into the optimal spectrum for multiple treatment applications. AFT effectively utilizes lower energy levels resulting in clinical improvements and minimal discomfort while protecting the epidermis.

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