



Harmony XL: High Income and Fast ROI



Alma Lasers™
Wellbeing Through Technology®

Light Modules							
Handpiece	Applications	Technology	Wavelength (nm)	Pulse Widths / Timers	Spot Size (cm ²)	Pulse Repetition Rate (Hz)	Energy Density (J/cm ²)
SVL	Superficial vascular lesions	AFT	515-950	10, 12, 15 msec	3	2/3	10 – 30
VP	Vascular and pigmented lesions	AFT	540-950	10, 12, 15 msec	3	2/3	10 – 30
SR	Skin rejuvenation	AFT	570 – 950	10, 12, 15 msec	3	2/3	10 – 30
LED	Various skin conditions	LED	Yellow	CW	N/A	N/A	N/A
SHR	Super hair removal	NIR	N/A	1, 3 & 30 seconds	3	N/A	1 – 5

Laser Modules							
Handpiece	Applications	Technology	Wavelength (nm)	Pulse Widths / Mode	Spot Size (mm)	Pulse Repetition (Hz)	Energy Density Fluence/Depth
Laser QS 1064 / 532nm	Tattoo removal	Q-Switched Nd:YAG	1064	20 nsec	1, 2, 3, 4, 5, 6	1, 2, 5	400 – 1200 mJ/p
	Tattoo removal	FD Q-Switched Nd:YAG	532	20 nsec	2, 3, 4, 5	1, 2, 5	400 – 1200 mJ/p
Laser 1064nm	Vascular lesions	Nd:YAG	1064	8, 15 msec	2	1	30 – 450 J/cm ²
	Leg veins	Nd:YAG	1064	40, 60	6	1	30 – 150 J/cm ²
Pixel 2940nm (High Power)	Fractional ablative skin resurfacing	Er:YAG	2940	Short, Medium, Long	7 x 7 Pixels 9 x 9 Pixels	2	Short: 300-1200 mJ/P Medium: 600-1800 mJ/P Long: 800-2500 mJ/P

Electrical 100 -120 VAC, 20A, 50/60 Hz
220 -240 VAC, 10A, 50/60 Hz

Weight Upper Unit - 33 lbs. (15 kg), Lower Unit - 100 lbs. (45 kg)

System dimensions (W x D x H) 15.7" x 21.7" x 48.5" (39.7 x 55 x 123 cm)

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The Platform Technologies



HARMONY XL

The Platform Technologies



HARMONY^{XL}

The Platform Technologies - Higher Power, Speed, Cooling and Versatility

The new Harmony^{XL} is built on the success of the Alma Lasers' flagship Harmony - the most sophisticated laser and light-based multi-application platform on the market. Harmony^{XL} includes all the technologies of Harmony plus a virtually painless hair removal handpiece (SHR), contact cooling, higher energy AFT handpieces, a higher power Pixel[®] handpiece and a new yellow LED handpiece.

AFT™ - Proprietary Advanced Pulsed Light Technology

AFT™ is an innovative pulsed light-based technology that converts 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. In the Harmony^{XL} the AFT™ technology is enhanced by:

- Cooled AFT™ - integrated cooling for superior epidermal preservation
- High energy - up to 30 J/cm² with homogeneous distribution of energy across the entire treatment spot

SHR – Virtually Painless Hair Removal IN-Motion™

Harmony^{XL} includes Alma Lasers' unique and revolutionary SHR technology which has been shown to be safe and effective for treating all skin types, hair types and most hair colors. SHR uses IN-Motion™ technology, providing speedy procedures, higher patient comfort and eliminates the common problem of missed spots.

High Power Pixel[®] 2940

Powerful and new for Harmony^{XL} is the High Power Pixel[®] 2940 module with an energy density of up to 2500 mJ/P. The proprietary and proven Pixel[®] 2940 provides safe and effective treatments for fractional ablative skin resurfacing since only a fraction of the skin is treated, carefully controlling the degree of damage thus producing minimal down time for the patient.

Yellow LED

Harmony^{XL} contains the new Yellow LED handpiece, especially designed to effectively reduce post-treatment erythema and to speed up skin recovery time.



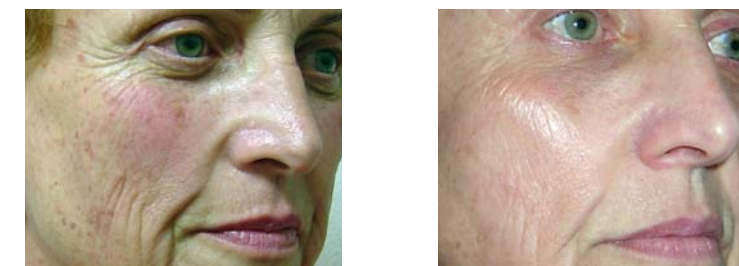
Harmony^{XL} Superior Customer Concept

- Treats more than 60 Indications
- Completely Upgradeable
- Customize to fit any Practitioner's needs
- No Consumables – affordable
- LCD Touch Screen – for easy use and greater MMI
- Intuitive Software Interface
- Two Part System – for easy transportation



Harmony^{XL} Clinical Indications Include

- Hair Removal
- Skin Rejuvenation
- Hypopigmentation
- Rosacea
- Vascular and Pigmented Lesions
- Tattoo Removal
- Laser Peel and Skin Resurfacing
- Wrinkles and Acne Scars
- Leg Veins
- Fractional Laser Skin Resurfacing



Photos Courtesy: Rick Jackson, M.D., Ashbrook Aesthetics, Vancouver, WA



Photos Courtesy: Mira Volvovsky, MD, Laser Hair Removal Unit, ClassClinic Sheba Medical Center, Tel-Aviv, Israel



Photos Courtesy: Fernando Stengel, M.D., Dermatologist, Buenos Aires, Argentina