



Non-Laser 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 (nm)	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
Laser 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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HARMONY^{XL}

No Pain Big Gain



High Power, High Energy and High Speed in one Solution

Advanced pulsed light technology- AFT in new concept

- Cooled AFT pulse light technology – integrated cooling mechanism for superior epidermal preservation.
- High Energy AFT Harmony XL can deliver up to 30 J/cm2 with homogeneous distribution of the energy across the entire pulse.
- In Motion Technique – unique for Alma Lasers provides high speed treatments with the NIR and AFT modules

Harmony XL AFT applications include:

- Superficial Vascular Lesions
- Skin Rejuvenation
- Vascular / Pigmented Lesions

High speed AFT – High speed treatment

SHR Super Hair Removal - Harmony XL features the Revolutionary Super Hair Removal Module - **SHR** –unique for Alma Lasers - and a new approach for improved effectiveness

High power Pixel technology - Safe and

effective treatment for skin resurfacing and laser peeling – a gradual procedure that stimulates the replacement of aged and photo-damaged skin



LED – new technology -



Color touch screen display



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



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



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