



# Harmony XL PRO

*Special Edition*

Focus. Flexibility. Freedom.  
**That's Harmony.**





## **What is Harmony XL PRO?**

Harmony XL PRO is a powerful and versatile treatment solution for a wide range of aesthetic needs. Treating **over 65 FDA-cleared indications**, this multi-application platform offers a full spectrum of technologies, applicators, tips and treatment methods that achieve outstanding results. Providing the added benefit of synergetic combined treatments, Harmony XL PRO is in tune with today's holistic and personalized approach, enabling intelligent and patient-centric treatments that lead to enhanced results.


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## **Make the Most of Your Harmony**

### **Holistic and Personal Means Better Results**

Harmony XL PRO is a multi-application platform that offers a wide range of combinations that can be tailored to each patient's needs, based on your professional knowledge and acquaintance with their individual needs and treatment responses.

Targeting an extensive variety of indications and with a synergetic selection of technologies and applicators, Harmony XL PRO lets you work with combined treatments that maximize your clinic's productivity.





# A Full Spectrum of Solutions

Harmony XL PRO provides safe and effective treatments for a wide range of indications, including:

- ▲ **Skin Remodeling** ▲ **Tone & Texture**
- ▲ **Pigmented Lesions** ▲ **Vascular Lesions**
- ▲ **Scars** ▲ **Acne** ▲ **Tattoo Removal**
- ▲ **Hair Removal**

# One Step Ahead. Same Alma Standards. New by Alma!

## ClearSkin PRO

Backed by years of proven clinical results, ClearSkin PRO is one of Alma's breakthrough applicators, offering outstanding results for skin rejuvenation treatments. It combines a non-ablative laser with simultaneous contact cooling technology, promoting the development of new tissue while maintaining a high level of safety. With **twice the power** of previous solutions, the ClearSkin PRO delivers up to 3000 mJ of energy per pulse. This considerable increase in power provides a very significant clinical benefit and visible results in all skin rejuvenation treatments. The non-ablative Er:Glass 1540 nm laser deeply penetrates the skin causing thermal damage, triggering an improved healing response around the coagulated columns while leaving the epidermis intact. The result is new dermis tissue and visibly younger looking skin.



**Indication:** Skin rejuvenation

**Additional indications:** Acne, acne scars and benign lesions



Before



After 4 treatments



Before



After 3 treatments

Courtesy of Alma's clinical department

*I have quite a lot of experience with various technologies and applicators, but ClearSkin PRO definitely offers something unique. Its high level of energy enables much more powerful treatments, and the results are clearly apparent. This is a significant development which adds real value to my clinic, and exceedingly better results for my patients.*

*Dr. Pablo Naranjo MD, PhD, Medical Director of Elite Laser Clinic & Laser Unit at NISA Hospital, Madrid, Spain*

# Dye-VL PRO

Alma's proprietary AFT technology with a narrow band spectrum for the dedicated treatment of vascular and pigmented lesions. The narrow band spectrum is the optimal range for hemoglobin absorption, targeting vascular lesions, making it highly effective. High absorbing in Melanin makes it also effective in removing spots and pigmentation.

**The new and advanced Dye-VL PRO cooled applicator is highly powerful and effective. With a focused 1 cm<sup>2</sup> spot size, high peak power and intense cooling, it provides excellent clinical results.**



## Indications:

Vascular and pigmented lesions



*Before*



*After*

*Courtesy of Alma's clinical department*

# Alma's Portfolio of Leading Applicators

## ClearLift™

Alma's award-winning ClearLift applicator is the most comprehensive Q-Switched Nd:YAG treatment solution available today. A single laser module treats multiple indications for all skin types.

### Maximal Power for Optimal Results

ClearLift delivers intense nanosecond pulses to the target area resulting in a photo acoustic effect.

This mechanical Q switch action is highly effective in removing tattoos and hyperpigmentation. The controlled dermal wounds, created with the pixel tip, provide the ideal solution for skin rejuvenation on the face, neck and décolleté.

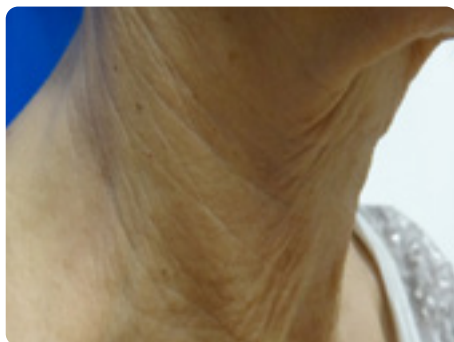


### Indications:

Skin rejuvenation, including skin laxity and wrinkles, benign pigmented lesions and tattoo removal.

*Alma ClearLift, as the first fractional Q-Switched laser, is highly effective for treating various degrees and depths of pigmented lesions resulting in lighter and unblemished skin.*

*Dr. Pablo Naranjo MD, PhD, Medical Director of Elite Laser Clinic & Laser Unit at NISA Hospital, Madrid, Spain*



Before



After

*Courtesy of Alma's clinical department*



# Pixel Er:YAG 2940

The Pixel Er:YAG module provides a highly effective fractional ablative laser skin resurfacing treatment using a 2940 nm wavelength. The applicator significantly improves overall skin tone, elasticity and texture, reduces superficial pigmentation and pore size. The treatment mechanism of the pixel Er:YAG 2940 laser promotes accelerated reepithelization allowing for faster healing and tissue regeneration.

## Indications:

Skin resurfacing and scars



*Before*



*After 45 days*

*Courtesy of Dr. Carlos Marise Pergamino, Argentina*

# ClearSkin

ClearSkin is the first technology to combine a non-ablative laser with simultaneous contact cooling and vacuum technology to treat acne vulgaris safely and effectively. The non-ablative Er:Glass 1540 nm laser deeply penetrates the skin, causing thermal damage to the sebaceous glands, destroying P. acnes bacteria and reducing sebum production while leaving the epidermis intact.

## Indications:

Acne, acne scars and benign lesions

## LP Nd:YAG 1064nm



The cooled LP Nd:YAG laser offers a powerful solution to treat vascular lesions and veins. The 1064 nm wavelength offers greater depth of penetration and its extended pulse duration facilitates a powerful heating allowing treatment of deeper lesions that cannot be targeted by shorter wavelengths. The applicator features a unique open-angle view with an aiming beam which vastly improves visualization of blood vessels underneath the skin. Simultaneous contact cooling technology incorporated into the tip cools the skin during treatment, minimizing the risk of side effects and resulting in a more comfortable treatment for patients.

### Indications:

Vascular lesions, leg veins, hair removal and Pseudofolliculitis Barbae



Before



After

*Courtesy of Dr. Nilda Barman, Dr. Salvador Abdo, Buenos Aires, Argentina*

## SPEED AFT

Alma's Super Hair Removal (SHR) method works by gradually heating the dermis to a temperature that effectively damages the hair follicles and prevents re-growth, while avoiding injury to the surrounding tissue. The sweeping In-Motion™ technique used with SHR involves moving the applicator repeatedly over the treatment area, applying energy over a large grid. This ensures a homogeneous coverage during the treatment which significantly improves results.



### Indication:

Hair removal



# NIR Face & Body



The NIR module uses a high power light source in the near infrared spectrum to achieve safe and effective dermal heating, imparting a youthful glow to the skin. The pleasant treatment elevates dermal temperature, generates thermal injury to the tissue which contracts existing fibers, stimulates the formation of new collagen and improves its alignment and thickness.

## Indications:

Skin tightening

## Additional applicators

Applicator	Indication	Wavelength (nm)
<b>Cooled AFT Applicators</b>		
VP 540	Vascular and pigmented lesions	540-950
SR 570	Pigmented epidermal lesions	570-950
Dye VL	Vascular and pigmented lesions	500-600
Dye SR	Vascular and pigmented lesions	550-650
SHR Pro	Hair removal	700-950
<b>Non-Cooled AFT Applicators</b>		
UVB High Power	Psoriasis and Vitiligo	270-380
Acne 420	Moderate inflammatory acne vulgaris	420-950
SR 570	Benign pigmented epidermal lesions	570-950

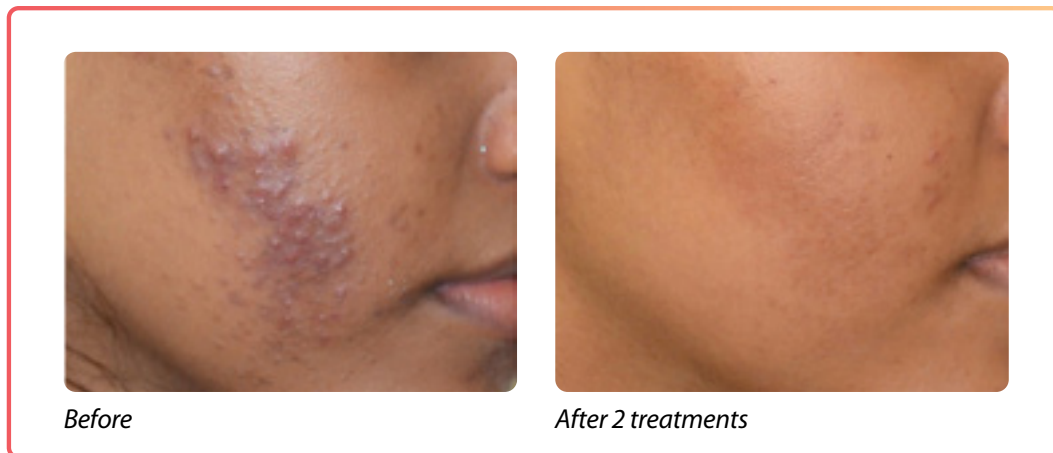
# The Power of Combinations

## Recommended Protocols for Enhanced Results

Harmony XL PRO is a diverse and synergetic platform that enables much better results through the use of combined protocols. This holistic approach is not only more effective, it also enables a more personalized professional approach to patient care. Through intelligent and insightful combinations, you can now design tailored solutions for various indications, while consistently improving and perfecting your aesthetic capabilities.

## Rejuvenate and Clarify with ClearLift & ClearSkin

This combined therapy offers a wide range solution for the needs of patients who are seeking a solution for age-related skin imperfections. Benefitting from the synergetic value of using two different pulse durations and wavelengths, this combined therapy uses ClearLift (QS 1064nm -photoacoustic), and ClearSkin (Er:Glass 1540nm - photothermal).



*Prof. Ganesh Pai, MD, Medical Director DERMA-CARE Skin & Cosmetology Centre, Mangalore, India*

**Using ClearLift and ClearSkin together on patients is much more effective, as many patients have some combination of both skin aging and acne – either active or such that has left scars. Before each treatment I can assess the patient's skin and define the right protocol to decide what the best combination would be. I also have the freedom to alternate during the treatment – which ultimately leads to an improved complexion.**

*Prof. Dr. Uwe Paasch, Jesewitz, OT Gotha*

## **Treating Vascular Lesions of Various Depths and Diameters with ClearVein (Dye-VL + LP Nd:YAG)**

Integrating a paired technique, combining Dye-VL 500-600nm and Cooled LP 1064nm Nd:YAG technologies, ensures more coverage to effectively treat a wide range of vascular lesions, of different size or depth.

Dye-VL leads the way with its unique "In-Motion" technology for increased safety and comfort, while the Cooled LP Nd:YAG supports the treatment of larger blood vessels (between 0.5 to 3 mm in diameter) deeper within the skin.

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## **Combined Solution for All Shades and Layers: Dye-SR and ClearLift 1064nm Nd:YAG**

This combination provides a wide coverage for many types of pigmented lesions located in all layers of the skin, including on dark skin tones.

The Dye-SR is based on Alma's proprietary AFT technology and a narrow band spectrum for the precise treatment of pigmented lesions, focusing on superficial lesions. The high powered Q-switched Nd:Yag 1064nm laser (ClearLift) treats deep pigmented lesions, offering an effective solution for deeper-set ones.



*Courtesy of Alma's clinical department*



# Harmony XL PRO

*Special Edition*

## Powerful Technology. Positive Results.



Multi-application platform



Extendible and upgradeable



Over 65 FDA-cleared indications



Combined technologies for better clinical results

### Alma Lasers GmbH

Nordostpark 100-102  
90411 Nuremberg, Germany  
Tel. + 49 911 / 89 11 29-0  
Fax + 49 911 / 89 11 29-99

Email: [info@almalasers.com](mailto:info@almalasers.com)

[www.almalasers.com](http://www.almalasers.com)

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