



Harmony XL PRO

Special Edition



Harmony XL PRO



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 **numerous 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 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.

Make the Most of Your Harmony

Holistic and Personal Means Better Results

Harmony XL PRO is a multi-application platform 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 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, and intended uses including:

- ▶ **Aged and Photo-damaged skin** ▶ **Tone & Texture**
- ▶ **Pigmented Lesions** ▶ **Vascular Lesions**
- ▶ **Scars** ▶ **Acne** ▶ **Tattoo Removal**
- ▶ **Hair Removal**

One Step Ahead. Same Alma Standards.

New by Alma!

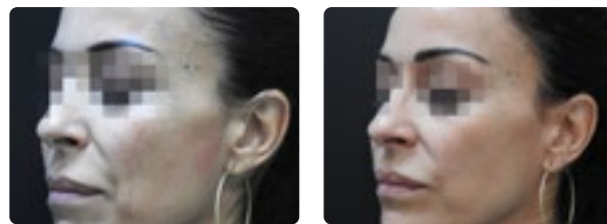
ClearSkin PRO

Backed by years of proven clinical results, ClearSkin PRO is one of Alma's breakthrough applicators, offering outstanding results for conditions indicated 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 a healing response around the coagulated columns while leaving the epidermis intact. The result is renewed dermal tissue and visibly younger looking skin.



Indication: Aged and Photo-damaged skin

Additional indications: Acne vulgaris and scars including acne scars



Courtesy of Alma's clinical department



Courtesy of Dr. Raymond P Adimihardja, Indonesia

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, making it highly effective in targeting vascular lesions. 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 cm² 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.

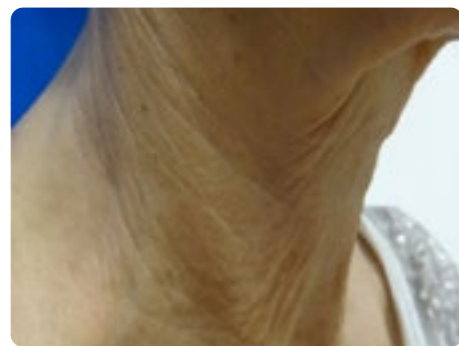
This mechanical Q switch action is highly effective in removing unwanted tattoos and pigmented lesions. The controlled dermal wounds, created with the pixel tip, provide the ideal solution for improvement in skin laxity on the face, neck and decollete.

Indications:

Aged and Photo-damaged skin, wrinkles and fine lines, skin pigmented lesions including melasma and unwanted 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

iPixel Er:YAG 2940nm



The Pixel Er:YAG module provides a highly effective fractional ablative laser treatment for conditions indicated for skin resurfacing using a 2940 nm wavelength.

The applicator significantly improves the appearance of skin pigmented lesions and scars, and also reduces fine wrinkles and pore size. The treatment mechanism of the pixel Er:YAG 2940 laser promotes accelerated reepithelization allowing for faster healing and tissue regeneration.

Conditions indicated for:

Skin resurfacing and scars including acne scars



Before



After

Courtesy of Laura Matjasich APRN, USA

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 effective treatment of vascular 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 and Intended Uses:

Vascular lesions, leg veins, unwanted hair and onychomycosis



Courtesy of Prof. Lecturer Krenar Dobroshti, Kosovo

SHR Speed

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:

Unwanted hair

NIR Face



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 laxity

Additional applicators

Applicator	Indication	Wavelength (nm)
Cooled AFT Applicators		
VL/PL	Skin vascular lesions	540-950
SR cooled	Skin pigmented lesions	570-950
Dye VL	Skin vascular and pigmented lesions	500-600
Dye SR	Skin pigmented lesions	550-650
SHR Pro	Unwanted hair	700-950
Non-Cooled AFT Applicators		
UVB High Power	Psoriasis and Vitiligo	270-380
Acne	Moderate inflammatory acne vulgaris	420-950
SR 570	Benign pigmented epidermal lesions	570-950

The Power of Multiple Technologies

Recommended Protocols for Enhanced Results

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

Rejuvenate and Clarify with ClearLift & ClearSkin Pro

This treatment offers a solution for the needs of patients who are seeking a treatment for age-related skin imperfections. Two non ablative lasers of different wavelengths and different tissue interactions, ClearLift (QS 1064nm-photoacoustic), and ClearSkin Pro (Er:Glass 1540nm - photothermal) provides a synergetic benefit to rejuvenate and clarify aging skin.



Using ClearLift and ClearSkin in the same treatment program 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 treatments 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 (Dye-VL + LP Nd:YAG)

Integrating a paired technique, combining Dye-VL 500-600nm and Cooled LP1064nm 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.

Optimal Solution for All Shades and Layers: Dye-SR and ClearLift 1064nm Nd:YAG

This solution 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 pigmentation.




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Special Edition


Powerful Technology. Positive Results.



Multi-application platform



Extendible and upgradeable



Numerous FDA-cleared indications



Multiple technologies for better clinical results

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