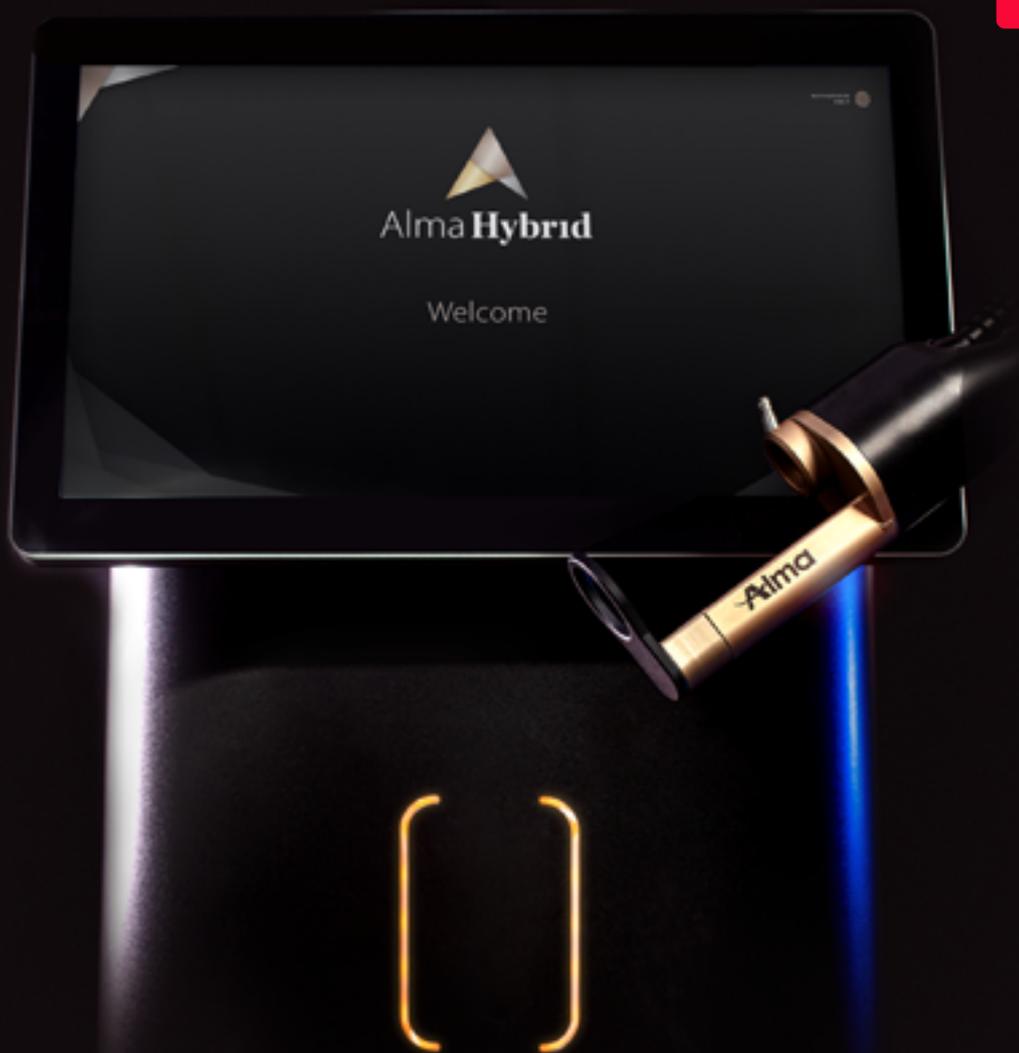


 **Alma Hybrid™**  
MASTER YOUR CRAFT

2021 WINNER  
**EUROPEAN  
PRODUCT  
DESIGN  
AWARD**

[www.productdesignaward.eu](http://www.productdesignaward.eu)





# Introducing Alma **Hybrid**<sup>™</sup>



With a deep appreciation of your craft, the precision it requires, and the years of experience needed to truly master it, Alma has created the ultimate tool to ensure you are equipped with what is needed **to achieve true transformation, one that makes people feel and look better, every day.**

# Achieving equilibrium

Streamlined and ultra-modern in both design and capabilities, the stylish Alma Hybrid™ solution takes an avant-garde approach to medical and aesthetic dermatological treatments.

Based on technology developed in-house by our professionally esteemed innovation team, Alma Hybrid™ is the **first and only device of its kind to bring together 3 powerful energies**, in a unique combination that delivers unparalleled results, with significantly reduced downtime.

Offering limitless options and ultimate control going far beyond standard fractional laser, Alma Hybrid™ enables you to determine every aspect of the treatment - for a completely new, **never-before-seen concept in skin rejuvenation and scar treatment**.

There is a fine line between natural beauty and enhanced beauty. Our mission is to find the balance between respecting and honoring nature, while offering enhancements that empower people and make them feel happier and more confident.

The holy grail of aesthetic treatments is to deliver maximum effect with minimal downtime. With Alma Hybrid™, we have struck the perfect balance.





# A winning combination

Designed for a wide range of ablative and non ablative treatments, Alma Hybrid™ combines the power of 3 core energies, creating a uniquely synergistic effect.

**CO<sub>2</sub> laser** - the optimal blend of ablative, coagulative and thermal effect for efficient, highly-precise focus or fractional laser treatments.

**1570nm laser** - a powerful non-ablative laser which creates a thermal effect that promotes new dermis synthesis, while leaving the epidermis intact.

**IMPACT™ for Trans Epidermal Delivery (TED)** – our patented Ultrasound technology creates an acoustic pressure which enables delivery of cosmeceutical products into the skin through the micro-channels created by the CO<sub>2</sub> laser.

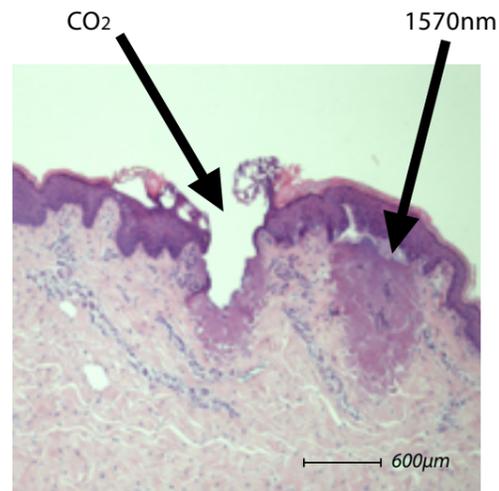
In addition to this powerful combination, smart software serves as a tool that benefits both the doctor and the patient by enabling a matrix of options, including: skin type, the area being treated and other parameters, to ensure that each treatment is totally customized for each patient.

# Tools of a **master craftsman**

## HyGrid™ - Customized to perfection

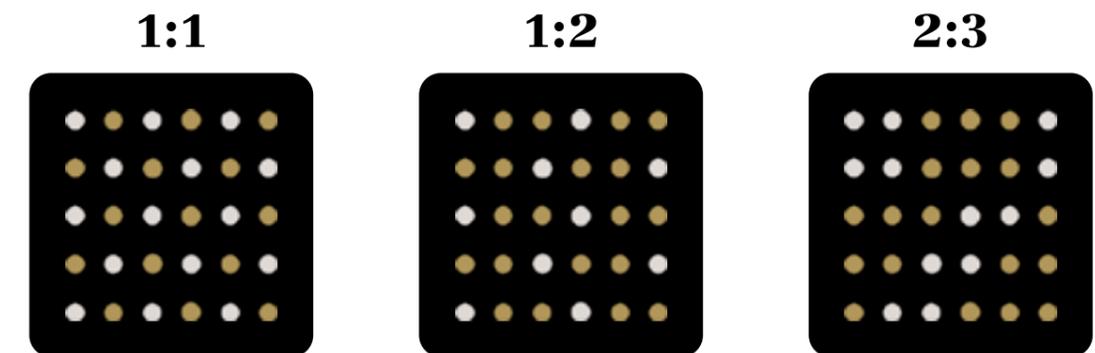
At the heart of the Alma Hybrid™ platform is HyGrid™, a feature unique to Alma that ensures you get maximum benefit from the effect of our unique technology combination.

Until now, medical and aesthetic laser devices on the market have created micro channels in the skin which are either ablative or non-ablative. Safe, precise and versatile, HyGrid™ gives you the benefit of both the CO<sub>2</sub> and 1570nm lasers in one applicator, enabling you to custom-program the skin ablation/non ablation ratio, in a matrix of the precise proportions required to optimally balance between the results and downtime of each and every patient, as per their personal needs.



CO<sub>2</sub> and 1570nm adjacent lasing - ex vivo histology

With both laser wavelengths having their own optimal effect on the skin, side by side, treatments are highly effective, suitable even for darker skin types and with a low ablation density that minimizes downtime.



Examples of custom lasing ratios

● -1570 laser ● -CO<sub>2</sub> laser

Our efforts are focused on understanding the elements that shape the way people live today; their differing needs; their varying desires. It is with this understanding that we've created HyGrid™ – enabling you to create a balanced protocol that suits the specific treatment of each specific client.

# ProScan - Tools of a Master

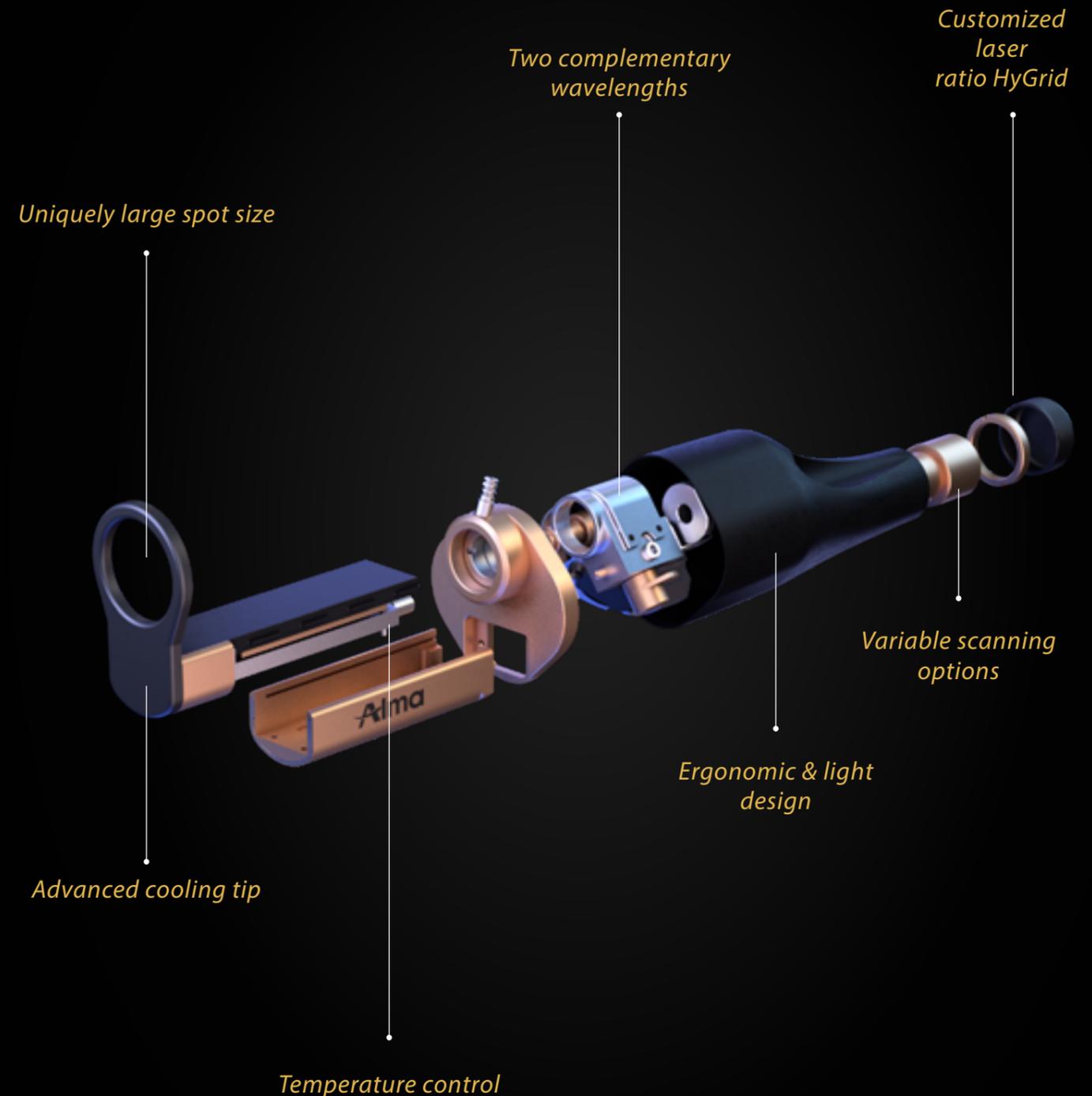
## ProScan - Our flagship applicator

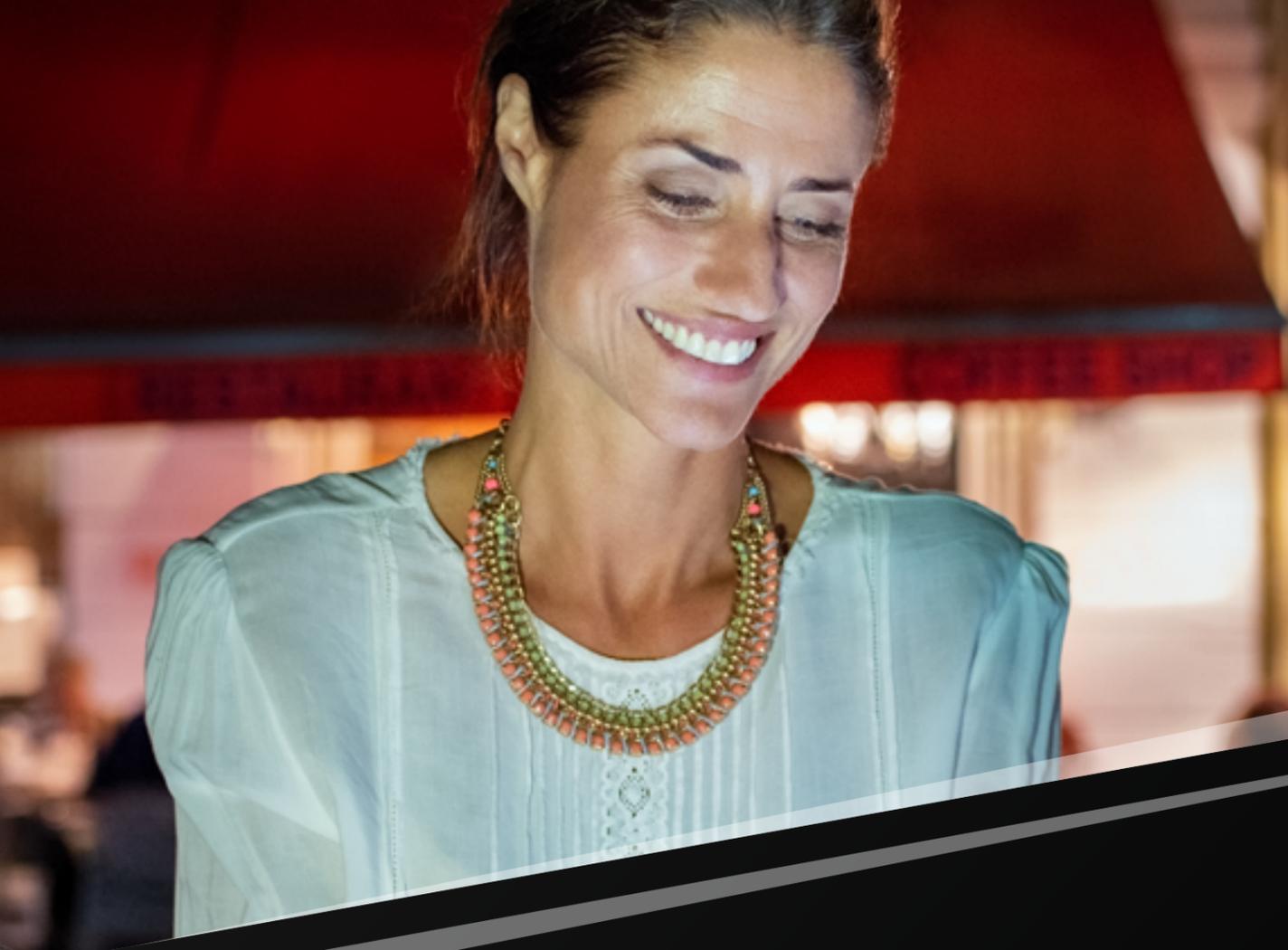
With the aim of fully realizing the capabilities of the HyGrid™, Alma has created the highly-advanced, automated ProScan scanner. Creating aligned, ultra rapid sequential focused lasing beams, the light, ergonomically-designed ProScan has an effect that is at once ablative, coagulative and thermal.

As well as a galvanometric scanning motor and mirrors, ProScan has a cooled tip to enhance treatment safety and patient comfort. Enabling rapid coverage of large surface areas, the applicator offers a range of different scanning shapes and modes, for complete customization.

***The revolutionary HyGrid mode allows me to customize the optimal ratio between ablative and non-ablative treatments and to maximize the effect of each laser. This unique feature ensures that my treatments are tailored to each patient's individual needs, leading to improved results. I find this to be a substantial step forward in terms of the personalization of laser treatments for skin.***

*Dr. Ofir Artzi, Dermatologist and Laser Expert, Head of the Center of Aesthetic Dermatology, Sourasky Medical Center, Tel Aviv, Israel*





## A single platform. A multitude of treatments.

A single platform enables you to offer your patients the personalized skin rejuvenation treatments they desire, with complete control of recovery time to meet patient needs. The innovative skin treatment methodology employed by Alma Hybrid™ encompasses 3 essential elements: optimal ablation for perfect resurfacing; ultimate deep thermal effect for new collagen synthesis and regeneration of the dermis; and unprecedentedly effective trans epidermal delivery of skin essentials.

### 3 leading Alma Hybrid treatments:

   **Hybrid Lift** - super renewal treatment  
Blending the very best of ablative and thermal technology with enhanced delivery of cosmeceuticals, this treatment produces unparalleled results while necessitating a relatively short downtime. The unique scanning pattern of the CO<sub>2</sub> and 1570nm lasers induces skin contraction to improve fine lines and deep wrinkles, and peel off solar pigmentation, while the IMPACT™ Ultrasound ensures efficient penetration of products. The result? An **over-the-weekend** treatment with dramatic results that leave skin looking and feeling smoother and more youthful.



*Courtesy of Dr. Ofir Artzi, Dermatologist and Laser Expert, Head of the Center of Aesthetic Dermatology, Sourasky Medical Center, Tel Aviv, Israel*

CO<sub>2</sub> 1570 IMPACT **Hybrid OScar** - scar treatment

OScar is the ultimate treatment for the remediation of all types of scar, from acne to trauma to surgical scarring. The success of scar treatment depends on the penetration of the lasers into the dermis layer. Thanks to the combination of CO<sub>2</sub> and 1570nm laser wavelengths, you can customize different parameters - including penetration depth, width of coagulation and density - to personalize the optimal protocol for each client and the type of scar being treated. Finishing the treatment with IMPACT™, you achieve the optimal penetration of pharmaceuticals and essential products to improve the overall result.



Before

After 4 treatments

*Courtesy of Dr. Ofir Artzi, Dermatologist and Laser Expert, Head of the Center of Aesthetic Dermatology, Sourasky Medical Center, Tel Aviv, Israel*

**Achieve true transformation,  
one that makes people feel and  
look better, every day!**

1570 **SoftLift** - 'lunch-time' rejuvenation treatment

SoftLift provides refinement of skin tone, contraction of fine lines and wrinkles, and repair of different skin lesions, including acne scars, with virtually no downtime. Creating a significant thermal effect, the powerful, non-ablative 1570nm laser promotes neocollagenesis, while leaving the epidermis itself intact. The treatment is safe even for dark skin types (VI), improves skin texture and achieves youthful skin tone and reduce the appearance of fine lines and mild wrinkles.



Before

After 3 treatments

*Courtesy of Alma's clinic*

*We are extremely proud to launch Alma Hybrid, an unprecedented breakthrough for skin rejuvenation and the treatment of scars. This innovative solution offers practitioners unlimited options, unparalleled precision and ultimate control of a diverse range of treatments, while leveraging the synergetic capabilities of 3 core energy sources for outstanding results. This is a milestone for us as a company, as well as for all the medical professionals who will be using it and for the patients who will enjoy its remarkable results.*

*Lior Dayan, CEO, Alma*



**Alma Hybrid™**  
MASTER YOUR CRAFT

Alma is a world-leading provider of energy-based solutions for the surgical, medical aesthetics and beauty markets, delivering cutting-edge technologies to our partners and customers. We are firm believers in the power of science, redefining the industry through an endless desire to innovate and drive the global industry forward.

**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)

© 2021 Alma. All rights reserved. Alma, its logo, Alma Hybrid & HyGrid are trademarks and/or registered trademarks of Alma in the United States and/or other countries.

PBAH09092001\_02



CONNECT WITH  
ALMA LASERS

