

Soprano<sup>ice</sup>  
PLATINUM

# THE POWER OF THREE

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TRIO CLUSTERED DIODE TECHNOLOGY  
FOR LASER HAIR REMOVAL

3 Combined Wavelengths Covering the Optimal Spectrum

• Proven Safety Record • Virtually Painless • All Skin Types, Even Tanned Skin

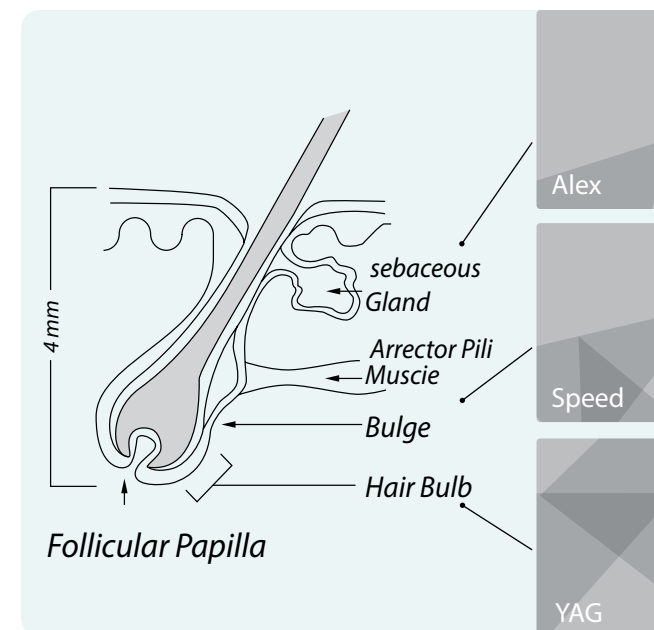
**Alma**  
For You. For Life.

As an integrated solution, Soprano ICE Platinum combines the benefits of all 3 wavelengths, achieving excellent results to any single-wavelength approach on its own.

Celebrating 10 years of award-winning success, Alma Lasers is proud to present **Soprano ICE Platinum**, featuring **trio clustered diode technology**. The Platinum edition combines 3 laser wavelengths into a single innovative handpiece, **simultaneously** targeting different tissue depths as well as anatomical structures within the hair follicle. By combining the absorption and penetration levels of three different wavelengths, along with the treatment coverage, comfort and low maintenance of the diode laser, Soprano ICE Platinum achieves a safe and comprehensive hair removal treatment available today.

### TRIO CLUSTERED DIODE TECHNOLOGY

Soprano ICE Platinum offers the synergistic benefits of the 3 most effective wavelengths for hair removal, each targeting different structures within the hair follicle. The 3 main anatomical targets include the Bulge, Bulb and Papilla.



### ALEX 755nm WAVELENGTH

The Alexandrite wavelength offers more powerful energy absorption by the melanin chromophore, making it ideal for the widest range of hair types and color- especially light-colored and thin hair. With more superficial penetration, the 755nm wavelength targets the Bulge of the hair follicle and is especially effective for superficially embedded hair in areas such as the eyebrows and upper lip.

### SPEED 810nm WAVELENGTH

The classic wavelength in laser hair removal, the 810nm wavelength, offers deep penetration of the hair follicle with high average power, a high repetition rate and a large 2cm spot size for fast treatment. The 810nm has a moderate melanin absorption level making it safe for darker skin types. Its deep penetration capabilities target the Bulge and Bulb of the hair follicle while moderate tissue depth penetration makes it ideal for treating the arms, legs, cheeks and beard.

### YAG 1064nm WAVELENGTH

The YAG 1064 wavelength is characterized by lower melanin absorption, making it a focused solution for darker skin types. At the same time, the 1064nm offers the deepest penetration of the hair follicle, allowing it to target the Bulb and Papilla, as well as treat deeply embedded hair in areas such as the scalp, arm pits and pubic areas. With higher water absorption generating a higher temperature, the incorporation of the 1064nm wavelength increases the thermal profile of the overall laser treatment for a highly effective hair removal.



“The revolutionary Soprano Platinum Trio handpiece offers coverage and efficacy levels that have never before been achieved. Having the three most effective wavelengths operating simultaneously is groundbreaking for the laser hair removal industry.”

*Prof. Dr. Uwe Paasch, University Clinic of Leipzig, Germany*

THE POWER OF THREE



### DIODE LASER ALEX 755

*For a wide range of hair types and color*

Soprano ICE offers breakthrough hair removal technology using a diode laser based on an Alexandrite wavelength, allowing for even better energy absorption by the melanin chromophore. The powerful absorption that is possible with the Alex wavelength combined with the contact cooling, treatment coverage, comfort and low maintenance of the diode laser provides an ideal solution for the widest range of hair types and color - especially light-colored and thin hair.



### SPEED™ 810

*Half the treatment time*

Perform more treatment sessions in less time with a large spot size applicator, allowing you to quickly treat larger areas, while offering your patients a safe and highly effective hair removal solution.



### FACIAL TIP

*Reaching the hard to reach*

The unique Facial Tip allows treatment of hard to reach areas, including the ears, nostrils and glabella.



### COMPACT 810

*Versatile treatment methods*

An ergonomic light weight design makes treatments more comfortable for practitioners and more enjoyable for patients.

“The combination of the 3 different wavelengths enables practitioners to achieve better efficacy and highest coverage by simultaneously reaching different anatomical depths of the hair follicle laser targets. This is the first time such a comprehensive treatment can be performed with just a single applicator.”

*Joseph Lepselter, VP Clinical Affairs Alma Lasers*



# MULTIPLE MODES: SHR™, SHR™ Stack & HR

Soprano Ice Platinum offers you multiple treatments methods: In-Motion™, SHR Stack and stationary, to accommodate the varying needs of your practice



## SHR™ BY ALMA LASERS

SHR is Alma Laser's proprietary hair removal method used in clinics around the world with global brand recognition in the past 10 years.

### Heat build-up

SHR 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.

A **high repetition rate** of **short pulses** are delivered deep into the dermis, achieving **high average power** and therapeutically effective heat build-up, with virtually no pain.

The sweeping In-Motion™ technique of moving the applicator repeatedly over the treatment area ensures full coverage while ICE™ tech cools the skin surface - preventing superficial burns and allowing for virtually painless, yet highly effective hair removal. SHR technology has been the subject of numerous white papers, peer reviewed articles and other professional studies. In studies comparing SHR to other laser hair removal technologies, SHR was found to cause considerably less pain, to be more effective, and to cause no side effects in dark skinned patients.

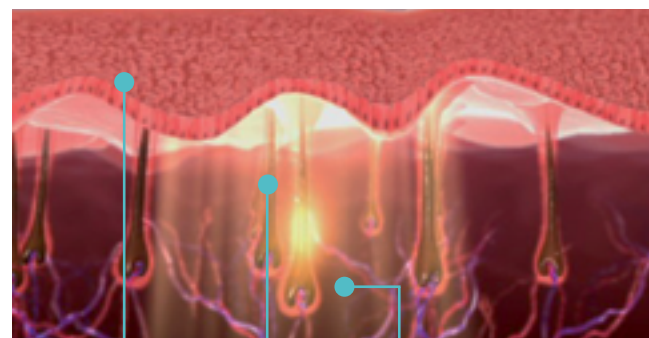
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I believe Soprano **SHR is the first innovation** in laser hair removal in the past 10 years. We are now able to treat all skin types safely, with less pain and without compromising efficacy.

**Martin Braun, MD**

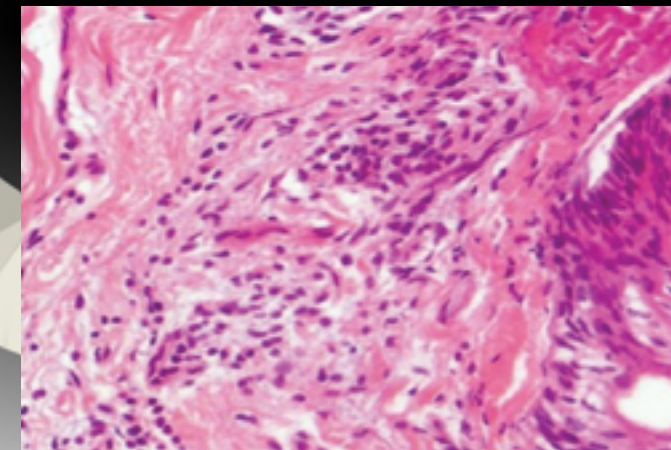
Vancouver Laser Center, Vancouver, BC, Canada

The new SHR Stack mode is a stationary technique specifically aimed to treat small areas in the face (beard, upper lip) or small body areas (axilla, bikini).

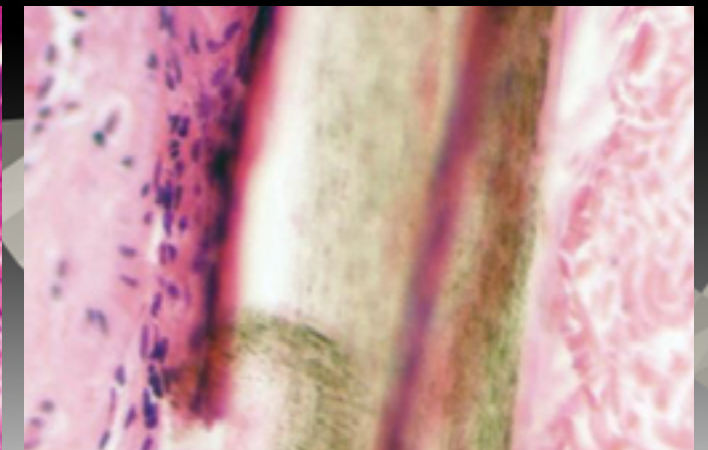


Epidermis ~25°C with cooling | Dermis ~45°C | Hair Follicle ~50°C during SHR procedure

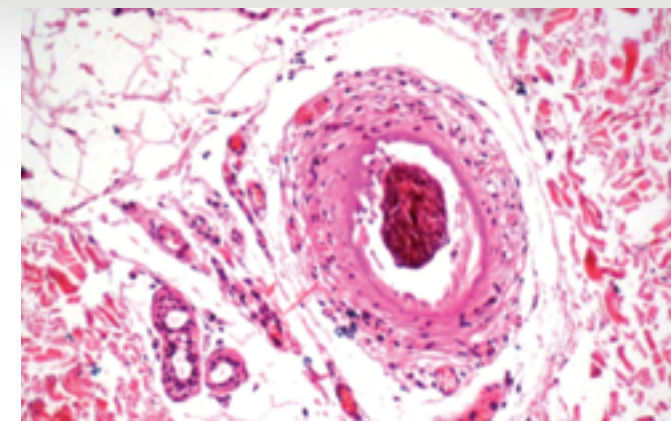
## SHR Histology



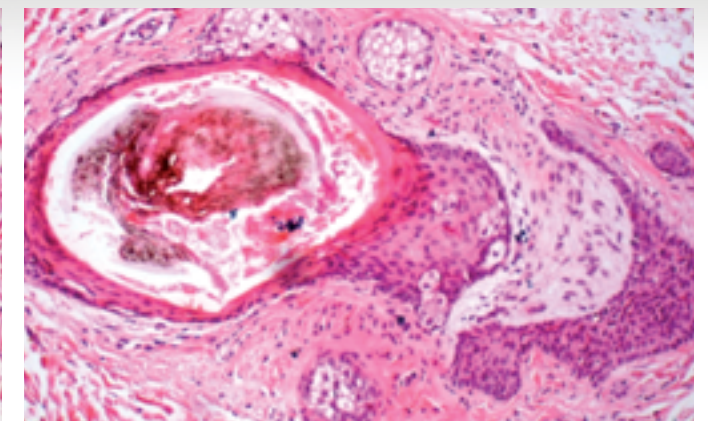
inflammation and thermal damage to the hair follicle  
Courtesy of Trelles MA, Urdiales F, Al-Zarouni M, Madrid Spain



Presence of hair disruption with detachment from its shaft



Coagulative necrosis and shrinkage of the central components of the hair follicle  
Courtesy of Dr. Tania Meneghel, São Paulo, Brazil



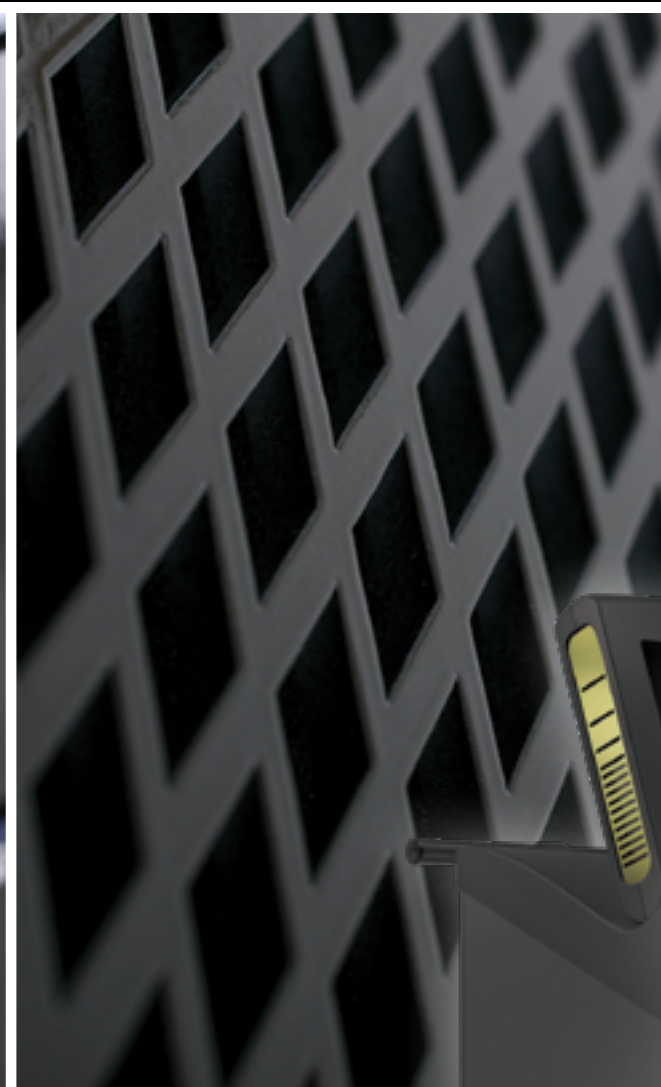
Epithelial thinning and dilation

“Soprano SHR has revolutionized medical photoepilation, contributing longer lasting and better results compared to conventional technologies. ‘In-Motion’ treatment, applying low fluence at high repetition rates, enables us to provide customized photoepilation for each patient. Soprano works with all skin and hair types, all year round, with consistent, safe, reliable results. **Today Soprano SHR is an essential tool** for aesthetic practices, providing more patient advantages than any of its competitors”

**Fernando Urdiales, MD**

Director of Miramar Medical Institute, Malaga, Spain





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## System Benefits

10 years of clinically  
proven SHR technology

FDA cleared for skin types  
I-VI and tanned skin

Intuitive and user friendly large  
color touch screen

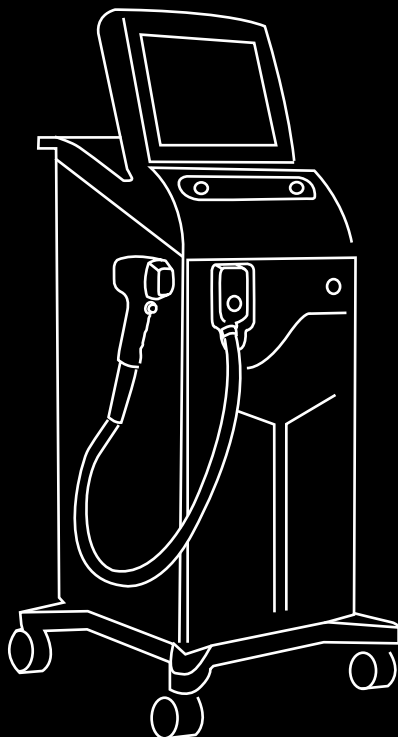
Easy to operate

No consumables

Adjustable grid size

Powerful cooling





INNOVATIVE  
3-IN-1  
APPLICATOR



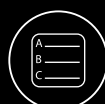
SUITABLE FOR ALL SKIN  
TYPES, INCLUDING  
TANNED SKIN



10 YEARS OF  
CLINICALLY PROVEN  
EFFECTIVENESS



NO CONSUMABLES



EASY TO OPERATE

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