Soprano XL - Increases Profitability

Large spot size High speed	Fast procedure	More procedures per day	Higher revenues
SHR Mode + HR Mode	Safe and effective for all skin types	More procedures per day	Higher revenues
No consumables High reliability No special electrical requirements		Lower cost of ownership	
Short learning curve Preset programs Depot repair service		Lower cost of ownership	

Technical Specifications

Light Source	Diode (Continuous Wave)
Modes	SHR Mode, HR Mode
Wavelength	810 nm
Fluence	Up to 120 J/cm^2
Pulse Duration	10 - 1,350 ms
Spot Size	12 x 10 mm
Repetition Rate	Up to 10 Hz
Delivery	Direct coupling through sapphire tip
DualChill Integrated Skin Cooling	Sapphire DualChill technique + integrated adaptor for Zimmer Cryo 5 for HR Mode
Electrical Requirements	Single phase, 120/230 V 20/10 A 50-60 Hz
Physical Dimensions	35 x 40 x 110 cm / 13” x 16” x 43”
Weight	50 kg / 110 lb.

www.almalasers.com

ISO 9001 / ISO 13485:2003

CE 0473

Alma Lasers®
Wellbeing Through Technology

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Alma Lasers®
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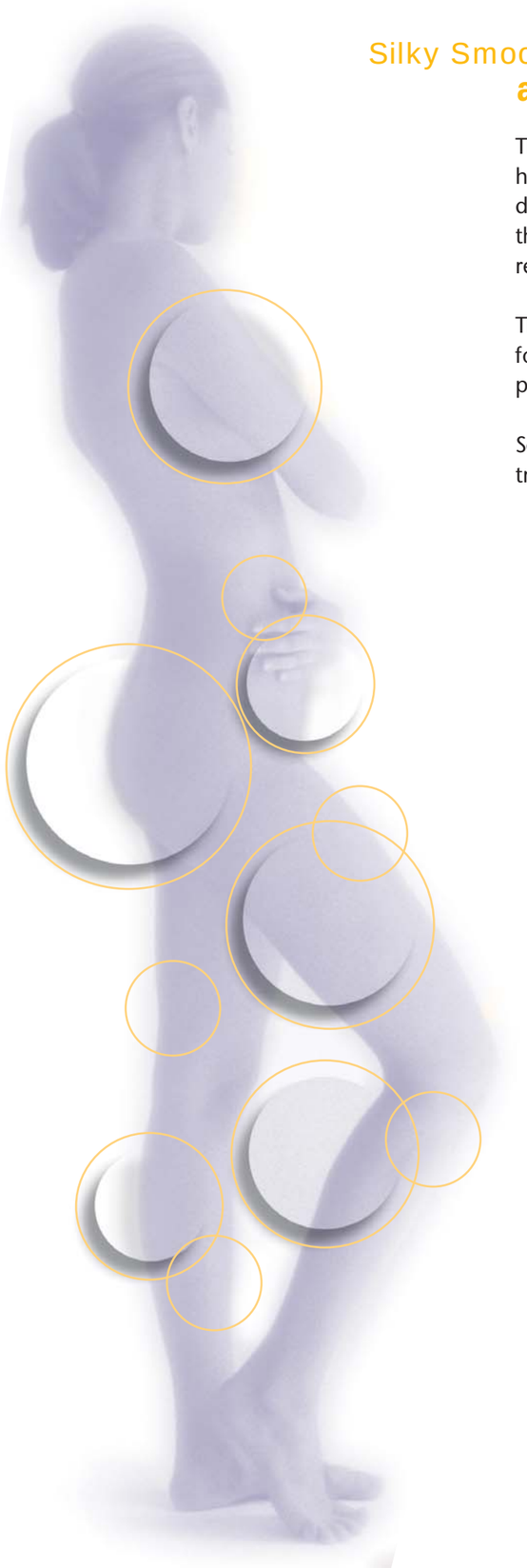
Soprano™ XL



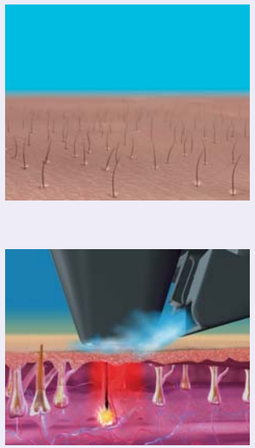
Silky Smooth
at the Speed of Light

The Soprano XL system is the new gold standard for 810nm diode hair removal with powerful CW Pulse technology. Soprano XL's CW diode technology ensures homogeneous distribution of energy across the entire pulse. The uniformity of the energy leads to better clinical results, less discomfort and protects the epidermis.

The Soprano XL offers an industry-leading 10 Hz pulse repetition rate for high-speed treatments, to rapidly enhance your practice's productivity and profitability through greater patient throughput.

Soprano XL is a light-weight system for convenient movement between treatment rooms. It requires no consumables and is highly reliable.

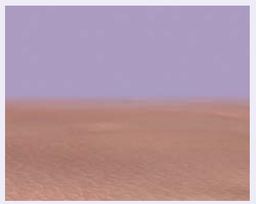
HR Mode



The HR Mode utilizes a single pulse, high fluence approach to deliver heat energy selectively to the hair follicle, without affecting the surrounding dermal tissue. The energy absorbed by the melanin in the hair causes heat injury to the hair, preventing its further growth.

Simultaneously, intense contact cooling is applied to the epidermis to prevent superficial heat injury and to improve patient comfort.

SHR Mode



The SHR mode utilizes this series of low fluence, high repetition pulses to increase the temperature of both the hair follicle and the surrounding, nourishing tissue to 45° C.

This more gradual, in-motion heat delivery uses the chromophores in the surrounding tissue as reservoirs to effectively heat up the hair follicle. This, along with the heat energy absorbed directly by the hair follicle, damages the follicle and prevents re-growth.

The SHR mode protects the epidermis and provides a virtually painless treatment.

Soprano XL - "Hair Removal in Motion"

The Soprano XL system launches a new era in hair removal - virtually painless hair removal. The Super Hair Removal Mode, SHR, is a revolutionary, new approach for improved effectiveness and comfortable hair removal, dramatically changing the way laser hair removal has been performed for the past 15 years.

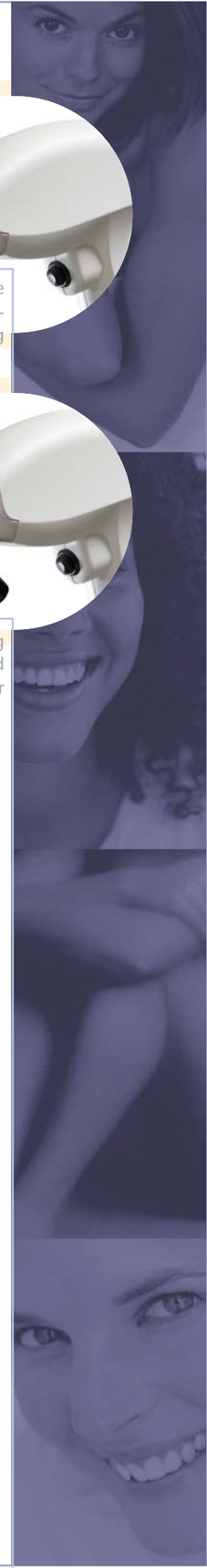
The revolutionary SHR Mode provides the ideal combination for efficient hair removal:

1. The SHR Mode uses the optimal hair removal wavelength of 810nm diode for deep penetration into the dermis where the hair follicle is located.
2. The SHR Mode has consistent, high average power capabilities to enable the 10 pulse-per-second repetition rate for "hair removal in-motion".
3. The SHR Mode enables a low fluence, "in-motion" approach for virtually painless hair removal.

The Soprano XL also includes the traditional higher fluence HR (Hair Removal) Mode. Soprano XL can be used safely on all skin types, including tanned skin, and has been shown to provide permanent hair reduction.

Large spot size with sapphire-tip cooling

Sapphire cooling and integrated Zimmer adapter



HR Mode

6 preset programs for HR mode

SHR Mode

Easy to use color touch screen means a short learning curve

Before

23 Weeks After Two Treatments

Before

6 Weeks After Six Treatments

Photos Courtesy: David J. Friedman, MD, Jerusalem, Israel