

# Soprano ICE with Alex Handpiece

## Produces Superior Hair Removal Treatments



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Alma Lasers (Nurnberg, Germany) recently introduced their latest edition of the Soprano ICE diode laser device for hair removal. Now equipped with the Alexandrite 755 nm wavelength, this new version not only offers a more complete solution for a wider range of skin types, but does so with treatments that are typically far better tolerated by patients, raising the bar in state-of-the-art laser epilation therapy.

The 810 nm diode laser has long been considered the gold standard technology for permanent hair reduction therapy, and ever since its entrance in the aesthetic market, the award winning Soprano diode laser has become a staple in aesthetic practices worldwide for this indication. However, the introduction of the Alex™ 755 nm diode technology on the Soprano ICE marks a new age in hair removal therapy, as patients can now experience treatments that are virtually painless.

As Professor Uwe Paasch, M.D., of the Department of Dermatology and Venereology at the University of Leipzig (Leipzig, Germany) noted, "Pain has historically been a significant issue in hair removal treatments regardless of the device or parameters used. In previous studies we conducted with the 810 nm Soprano device, our patients reported very little discomfort during treatment. Most recently however, we found that the 755 nm wavelength on the new Soprano ICE system improves upon those experiences with even less pain, while maintaining treatment efficacy. This is a major advancement for patients who demand not only effective hair removal treatments, but painless ones as well."

Powered by the 810 nm, 755 nm and 1064 nm wavelengths, the new

Soprano ICE laser system can more effectively and safely achieve permanent hair reduction outcomes in a much wider variety of patients and all Fitzpatrick skin types. This multi-wavelength platform combines the benefits of the Alexandrite wavelength with the treatment coverage, comfort and low maintenance of the diode laser, making it arguably one of the most robust and advanced systems currently available on the market.

With the dual mode HR (hair removal) and SHR (super hair removal) functions, the Soprano ICE allows physicians to treat the widest range of hair types and colors, especially light-colored and thin hair, quickly and painlessly, all year round. The novel laser device is also equipped with proprietary Speed™ technology that cuts standard treatment times in half; a Facial Tip that enables harder to reach areas to be more easily and quickly accessed; as well as ICE™ advanced cooling technology for virtually painless treatment sessions.

Alma Lasers' Compact™ applicator is another breakthrough technology that allows for more versatile treatments. The SHR mode gradually increases the temperature of the skin until the required heat energy is delivered to the hair follicle, resulting in much more comfortable and safer hair removal procedures, which is of particular benefit for darker skin types who are at a higher risk of side effects.

"The multi-wavelength Soprano ICE makes it very easy for the user to quickly and safely treat patients of all skin types. We typically require four to six treatments to achieve an 85% hair removal, and our patients are very happy with these results," Dr. Paasch reported.



Before Tx



After Soprano ICE Tx

Photos courtesy of Uwe Paasch, M.D.



Alex 755 nm handpiece