



ClearScan ALX™

Comfortable, Effective, and Ultra-Fast Permanent Hair Reduction



 SCITON®



ClearScan ALX™

The new era in Alexandrite laser hair removal

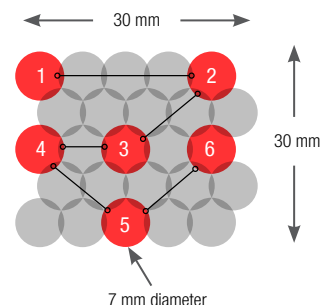
Superior Patient Comfort

Integrated Continuous Cooling

State of the art integrated contact cooling allows users to reduce hair permanently and treat vascular and pigmented conditions with ultimate comfort, safety, and efficacy. The 250 watt chiller removes the high heat load during treatment at a rate significantly greater than other hair removal cooling methods, enabling the highest level of patient comfort and safety.

Ultra-High Speed Non-Sequential Scanner

An ultra-high speed, adjustable scanner delivers the treatment in a non-sequential pattern allowing time for heat to dissipate between adjacent spots and avoiding stacking between adjacent pulses, thereby maximizing patient comfort and safety. The scanner can adjust from a single spot to a 30 mm x 30 mm scanned area to accommodate treatment locations from an upper lip to a back.



LAPG™ – Large Area Pattern Generator
Non-sequential scanner technology achieves optimum overlap resulting in a safe, uniform, and efficacious treatment

Fast & Adjustable Treatment

Sciton designed the ClearScan ALX for fast treatments by giving it high power and a large scanned area. These features enable treatments to be executed rapidly, evenly, and safely with no costly consumables.

Versatile Wavelength

ClearScan ALX is an excellent solution for permanent hair reduction. It can also be used to treat benign pigmented lesions, vascular lesions, and wrinkles.

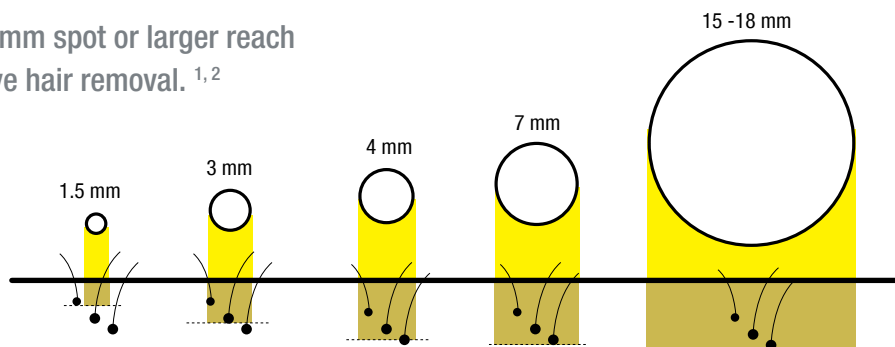
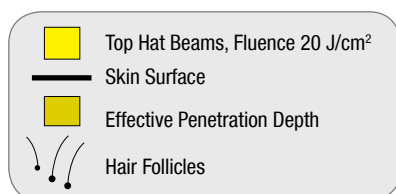
No Downtime

Patients have virtually no downtime and may resume daily activity immediately following treatment.

No Consumables

Unlike many other laser systems, ClearScan ALX delivers superior clinical results rapidly and comfortably with no consumables.

TOP HAT BEAMS with a 4 mm spot or larger reach the target for effective hair removal.^{1,2}



1. Zhao, Z-Q., Fairchild, P.W., "Depended of Light Transmission through Human Skin on Incident Beam Diameter and Different Wavelengths;" 1998; Proceedings of SPIE, Vol 3254, 354-360.
2. Ross, E.V., Kreindel, M., Dierickx, C., "Theoretical Considerations in Laser Hair Removal;" 1999; Dermatologic Clinics, Vol 17, No 2, 333-355.

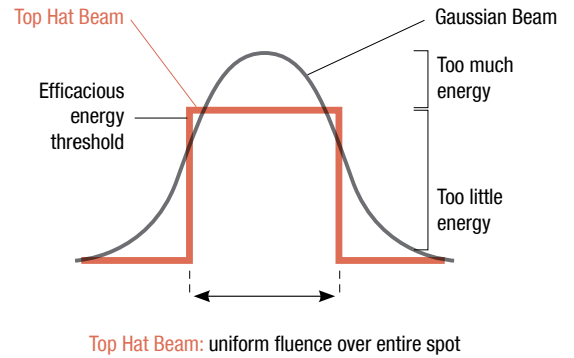
“ ClearScan ALX is the beginning of a new era in hair removal. It is fast and it is a technological advancement in making laser hair removal more comfortable. Finally, comfortable hair removal that works! ”

Gayle Misle, MD

Effective & Trusted Results

ClearScan ALX's 755 nm wavelength is well established as being efficacious for hair reduction. The wavelength is a favorite amongst practitioners and now, with Sciton's comfort technology, it will be a favorite with patients. ClearScan ALX offers an excellent wavelength for permanent hair reduction, as well as the ability to treat benign pigmented lesions, vascular lesions, and wrinkles.

The ultra-high speed, non-sequential scanner also ensures 100% coverage, avoiding the combination of overlap and missed areas common with single spot handpieces.

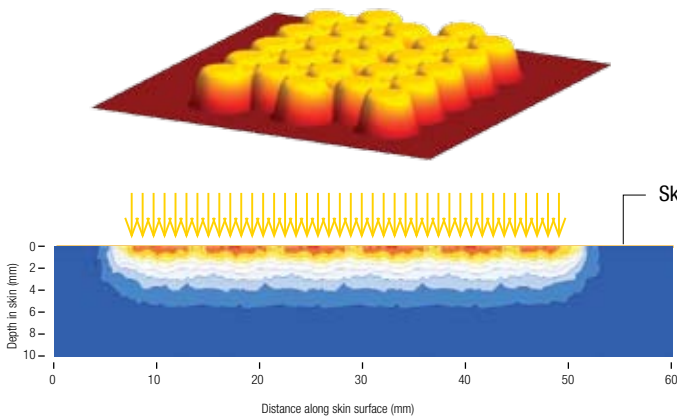


Top Hat Beam Advantage

Top Hat and Gaussian beam profiles have the same energy and each delivers the same average fluence. The Gaussian appears larger but has very low fluence in its wings and excessive fluence concentrated in the center. Its effective diameter is only about 2/3 of the Top Hat mode. Top Hat beam profiles provide a more uniform fluence distribution than do Gaussian beam profiles.

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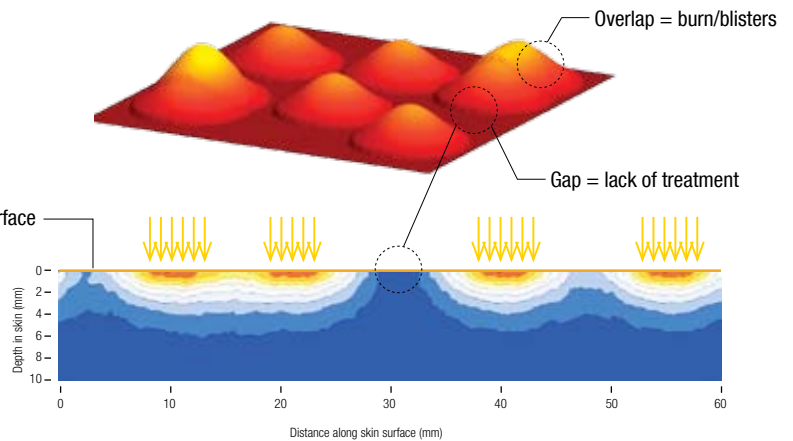
7 mm Top Hat spots scanned



Even coverage for uniform, safe treatment

COMPETITION

15 mm Gaussian spots with uneven placement



Hard to precisely track treated area with single spot leading to:

- Overlap with possible burning / blistering
- Gap with lack of treatment

Expandable Platform

ClearScan ALX is available as a single module or as a dual module with ClearScan YAG (1064 nm wavelength) on Sciton's JOULE™ platform. Furthermore, JOULE's expandable platform provides the option to add additional modules as a practice grows.

The Sciton Edge

- **Complete Aesthetic Solution** – Sciton’s JOULE™ laser platform provides the widest array of aesthetic and surgical procedures available on a single, scalable system. ClearScan ALX™ is one of several laser modules available on JOULE. Other aesthetic treatment modules can be added to your JOULE, increasing your incremental revenue without the purchase of another full-priced system.
- **A Secure Investment** – JOULE is enabled for tomorrow’s technologies and applications so your laser system will not become obsolete. The laser system provides an upgrade path as procedures evolve.
- **TopFlight™** (U.S. only) – We have partnered with experienced third-party professionals to guide you through the integral aspects of building a cosmetic practice, including business development, marketing strategies, product training, and certification. TopFlight membership is included with most Sciton laser purchases, but please first consult Sciton to confirm your membership.
- **Practice Support** – As part of Sciton’s commitment to your success, we provide practice assistance through a Practice Support Kit. This kit includes a comprehensive set of materials that will enable you to easily incorporate the new aesthetic treatments into your practice and to effectively market the treatments to prospective patients.
- **Clinical In-Service** – For non-surgical module purchases or upgrades, Sciton will provide you an in-depth clinical training with a credentialed clinical educator. This training is necessary to ensure you and your staff learn proper technique, utilize the most up-to-date Safe-Start protocols, and achieve maximum proficiency when operating your new Sciton system.
- **Physician Locator** (U.S. only) – With the purchase of a Sciton laser, you will be listed on Sciton.com’s Online Physician Locator. When patients in your area enter their city or zip code into the Physician Locator, they will be given your contact information as being a physician nearby that offers Sciton treatments. We refer patients to you.

Specifications

Wavelength	755 nm Alexandrite
Fluence	Up to 140 J/cm ²
Pulse Width	0.5 - 200 ms
Repetition Rate	Up to 15 Hz
Spot Size	3 mm and 6 mm (single spot); up to 30 mm x 30 mm (scanned area)
Skin Cooling	Adjustable, 0 °C to 20 °C
Contact Chiller	250 W thermoelectric chiller, continuous contact sapphire plate



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