

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 is one of several laser modules available on the JOULE platform. Other aesthetic treatment modules can be added to your JOULE laser system, increasing your incremental revenue without the purchase of another full-priced system.
- **A Secure Investment** – The platform is enabled for tomorrow's technologies and applications so your laser system will not become obsolete. The laser system provides an easy 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.
- **Practice Support** – As part of Sciton's commitment to your success, we provide practice assistance through a Practice Support Kit. The kit includes a comprehensive set of materials that will enable you to easily incorporate ClearScan into your practice and to effectively market the treatments to prospective patients.
- **Clinical Training** – Sciton will provide in-depth clinical training to ensure you and your staff learn the latest techniques, utilize the most up-to-date Safe-Start protocols, and achieve maximum proficiency while utilizing your Sciton laser system.

Specifications

Wavelength	1064 nm Nd:YAG
Fluence	Up to 400 J/cm ²
Pulse Period	Up to 200 ms
Treatment Speed	Up to 460 mm ² /s
Repetition Rate	Up to 20 Hz
Spot Size	3, 6 mm (single spot, round); 30 mm x 30 mm (scanned area)
Skin Cooling	Adjustable, -5 °C to 30 °C
Contact Chiller	250 W thermoelectric chiller, continuous contact sapphire plate



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ClearScan™

The Effective and Safe Solution for Permanent Hair Removal
and Vascular Lesions



 SCITON®

ClearScan™

The Standard of Care

ClearScan's 1064 nm Nd:YAG wavelength and ideal pulse duration are an unmatched combination for permanent hair reduction and vascular treatments. The 1064 nm wavelength has strong absorption in oxyhemoglobin and melanin, providing selective heating of veins and hair follicles, and producing excellent clinical results.

ClearScan is the treatment of choice for all skin types, tanned skin, and outdoor-active individuals.

Efficacious Treatment for All Skin Types

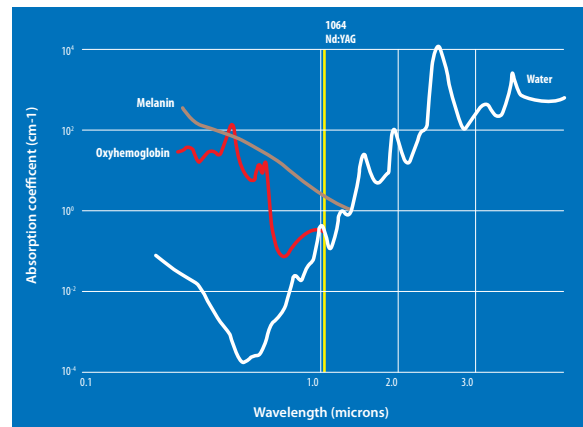
ClearScan's 1064 nm wavelength and integrated cooling feature allows users to permanently reduce hair and treat vascular conditions with ultimate safety and efficacy.

Safe and Rapid Permanent Hair Reduction

ClearScan laser energy selectively targets melanin which is found, in hair follicles. With its powerful cooling and rapid scanning, ClearScan gives a precise balance to effectively remove unwanted hair and improve pseudofolliculitis barbae.

Complete Solution for Virtually any Vascular Lesion

ClearScan is a preferred choice for vascular treatments. It effectively and safely treats visible vessels, broken capillaries, spider veins, vascular lesions, and skin discoloration. Visible vascular structures will be gently eliminated from the upper layers of the skin surface. Unwanted vessels will be preferentially heated by the laser energy and become less noticeable.



Exquisite Engineering with No Consumables

Sciton engineered ClearScan for fast treatments by giving it a high repetition rate and a large scanned area. These integrated features enable each treatment to be executed speedily and evenly on patient skin without any consumable cost.

Large Area Pattern Generator (LAPG™) & Non-Sequential Scanning

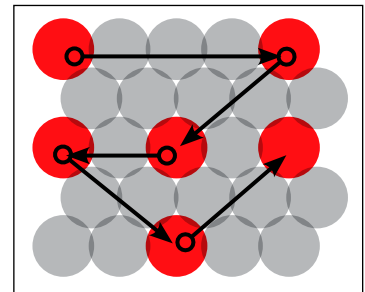
ClearScan utilizes a LAPG high speed scanner and non-sequential energy delivery to achieve optimal clinical outcomes. The computer guided scanner covers large areas rapidly and evenly on treated areas to maximize the time interval between adjacent spots allowing heat to dissipate. This technology also minimizes subsurface heat build-up providing additional comfort during treatment.

High Speed Treatment

ClearScan covers large areas up to 4x faster than other systems, requiring only 200 scans to cover a large back.

No Consumables

Unlike other laser systems, ClearScan delivers superior clinical results with no consumables.



PSEUDOFOLLICULITIS BARBAE



Before



After, 12 Treatments

Photos courtesy of Lori Haney, RN

LEG VEINS



Before



After, 1 Treatment

Photos courtesy of Farzad Tabibzadeh, MD

PORT WINE STAIN



Before



After, 24 Treatments

Photos courtesy of John C. Cooksey, MD

“ The ClearScan's 1064 nm Nd:YAG has been really successful in treating all skin types for laser hair removal and for laser vein and vascular treatment.”

Ellen Turner, MD

Uncompromised Patient Comfort and Safety

Integrated Continuous Cooling

ClearScan uses an external high capacity chiller to remove the high heat load when large areas are treated. Its 250 watt cooling capacity is 10x greater than built-in chiller handpieces and it enables the highest level of safety and patient comfort.

Peace of Mind for Skin of Color

ClearScan is an excellent solution for skin of color. It is proven to be safe and efficacious for all skin types, Fitzpatrick I – VI and tanned skin, for both permanent hair reduction and treating vascular lesions.

No Downtime

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