

## The Sciton Edge

**Complete Aesthetic Solution** – Sciton's JOULE™ laser platform provides the widest array of aesthetic and surgical procedures available on a single, expandable system. ClearScan YAG™ 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 nearby physician who offers Sciton treatments. We refer patients to you.

## Specifications

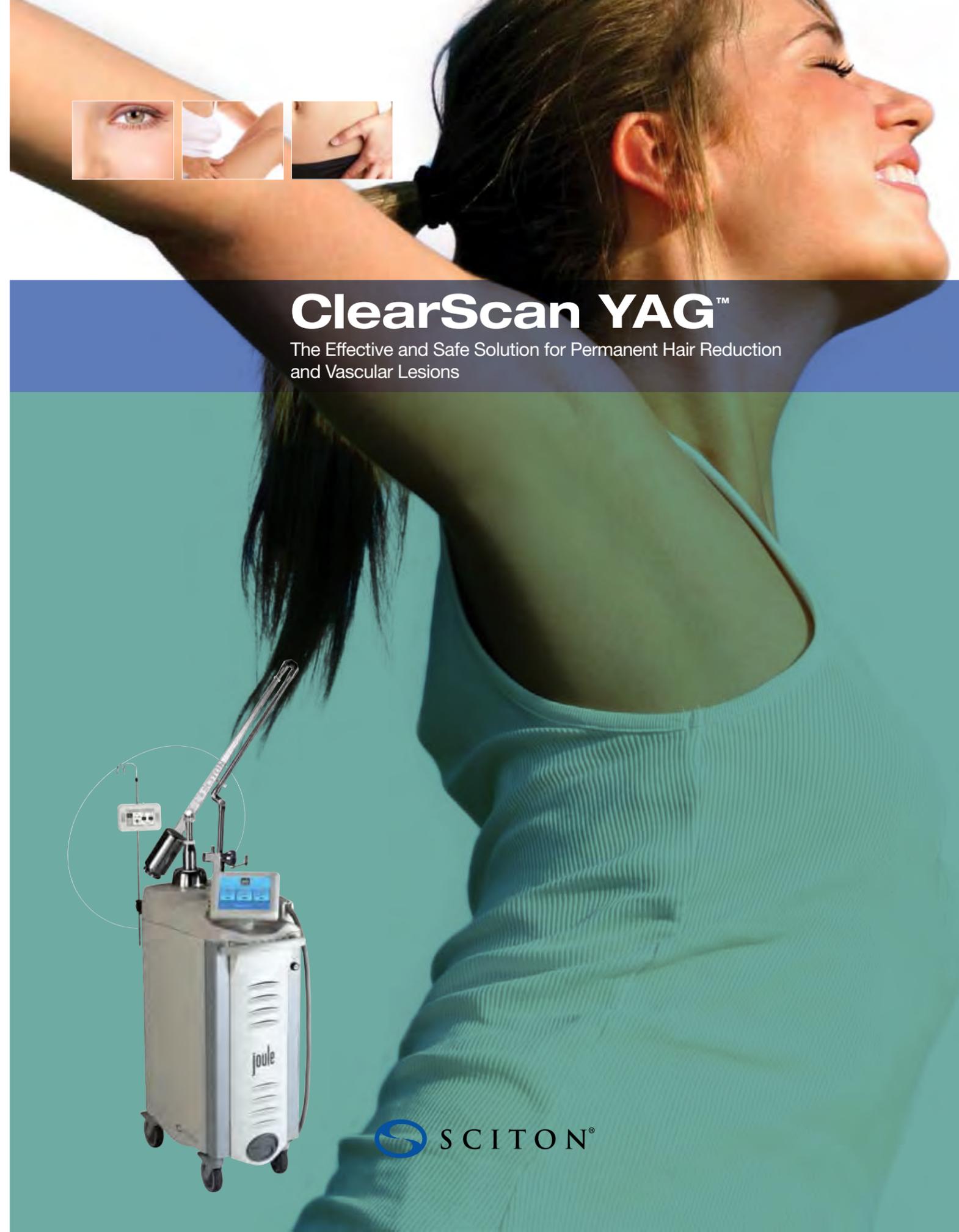
Wavelength	1064 nm Nd:YAG
Fluence	Up to 400 J/cm <sup>2</sup>
Pulse Period	Up to 200 ms
Treatment Speed	Up to 460 mm <sup>2</sup> /s
Repetition Rate	Up to 20 Hz
Spot Size	3, 6 mm (single spot, round); 30 mm x 30 mm (scanned area)
Skin Cooling	Adjustable, 0 °C to 20 °C
Contact Chiller	250 W thermoelectric chiller, continuous contact sapphire plate



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## ClearScan YAG™

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



# ClearScan YAG™

## The Standard of Care

ClearScan YAG'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 YAG is the treatment of choice for all skin types (Fitzpatrick I – VI), tanned skin, and outdoor-active individuals.

### Efficacious Treatment for All Skin Types

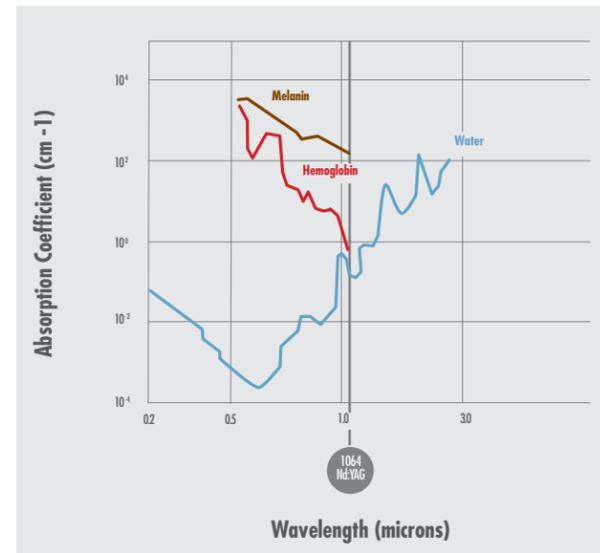
ClearScan YAG's 1064 nm wavelength and integrated cooling feature allows users to reduce hair permanently and treat vascular conditions with ultimate safety and efficacy.

### Safe and Rapid Permanent Hair Reduction

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

### Complete Solution for Virtually Any Vascular Lesion

ClearScan YAG 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's surface. Unwanted vessels will be preferentially heated by the laser energy and become less noticeable.

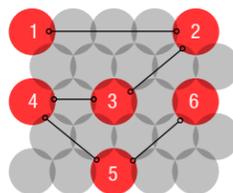


## Exquisite Engineering with No Consumables

Sciton engineered ClearScan YAG 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 costs.

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

ClearScan YAG 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.



LAPG™ – Large Area Pattern Generator

### High Speed Treatment

ClearScan YAG 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 YAG 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 Tabrizzadeh, MD

### PORT WINE STAIN



Before

After 24 Treatments

Photos courtesy of John C. Cooksey, MD

“The ClearScan 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 YAG 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 YAG 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.

### Expandable Platform

ClearScan YAG is available as a single module or as a dual module with ClearScan ALX (755 nm wavelength) on Sciton's JOULE™ platform. Furthermore, JOULE's expandable platform provides the option to add additional modules as a practice grows.