The Sciton Edge

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. & Canada 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

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wavelength</td>
<td>1064 nm Nd:YAG</td>
</tr>
<tr>
<td>Fluence</td>
<td>Up to 400 J/cm²</td>
</tr>
<tr>
<td>Pulse Period</td>
<td>Up to 200 ms</td>
</tr>
<tr>
<td>Treatment Speed</td>
<td>Up to 460 mm²/s</td>
</tr>
<tr>
<td>Repetition Rate</td>
<td>Up to 20 Hz</td>
</tr>
<tr>
<td>Spot Size</td>
<td>3, 6 mm (single spot, round); 30 mm x 30 mm (scanned area)</td>
</tr>
<tr>
<td>Skin Cooling</td>
<td>Adjustable, 0 °C to 20 °C</td>
</tr>
<tr>
<td>Contact Chiller</td>
<td>250 W thermoelectric chiller, continuous contact sapphire plate</td>
</tr>
</tbody>
</table>
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.

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.

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.

Uncompromised Patient Comfort and Safety
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.