

# 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. ThermaScan 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 ThermaScan 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	1319 nm Nd:YAG
Fluence	Up to 30 J/cm <sup>2</sup>
Pulse Width	5 ms to 200 ms
Treatment Speed	Up to 460 mm <sup>2</sup> /s
Repetition Rate	Up to 15 Hz
Spot Size	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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# ThermaScan™

Non-Ablative Treatment for Active Acne, Acne Scarring, and Wrinkles

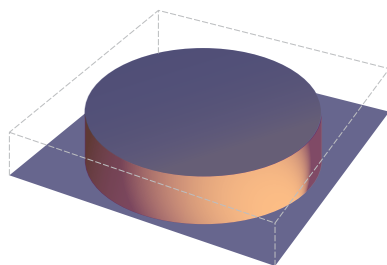
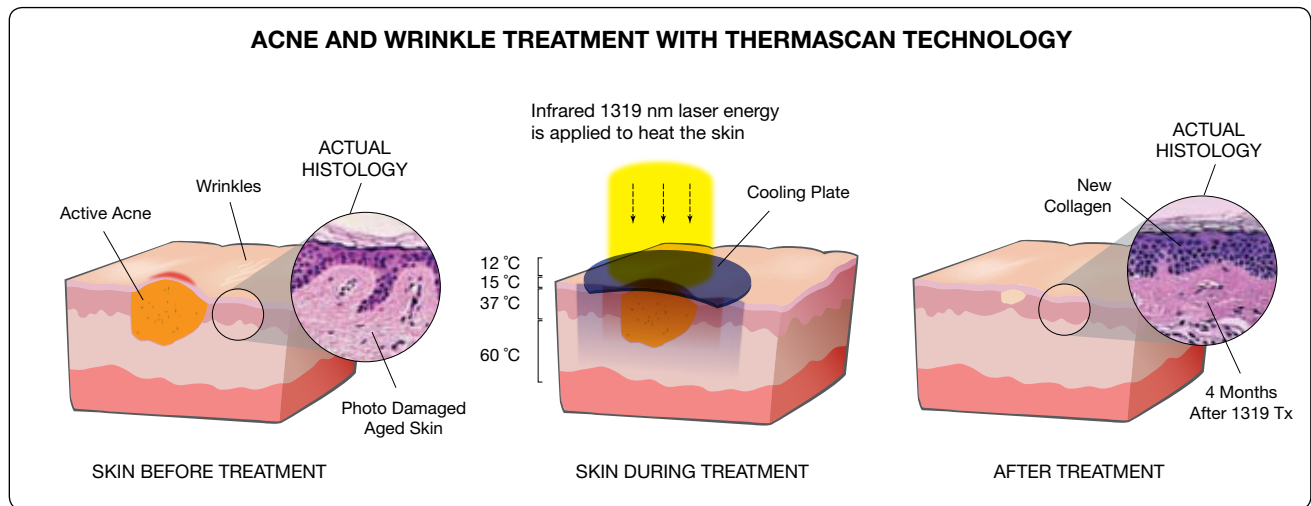


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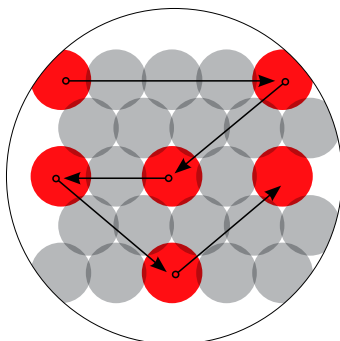
# ThermaScan™

Patients with resistant active acne, acne scars, or wrinkles who desire an effective treatment where they come in, get treated, and then resume their normal activities immediately are perfect candidates for ThermaScan. This is a no downtime procedure because ThermaScan utilizes a mid-infrared 1319 nm Nd:YAG laser that targets the highly hydrated upper papillary and reticular dermis and heats it to the desired temperature, while sparing the less hydrated epidermis. The net effect is the heat will shrink the sebaceous glands for a positive effect on the acne and the heat will stimulate new collagen growth for a positive effect on wrinkles and acne scars.

**ThermaScan indications include: Active Acne | Acne Scars | Wrinkles | Skin Texture Improvement**



**Flat-top Beam**



**LAPG** – Large Area Pattern Generator

## ThermaScan brings you:

### Patient Comfort and Safety

ThermaScan's bulk, controlled contact cooling sapphire plate allows precise temperature control before, during, and after treatment which removes heat and provides increased safety and comfort for your patients.

### Superior Outcomes

The precisely targeted flat top beam profile provides even light distribution across the total beam profile eliminating "hot spots" and providing uniform heat at targeted depths.

### Speed and Efficacy

The LAPG™ Large Area Pattern Generator, a computer-guided high-speed scanner, provides precise placement of each spot in a non-sequential pattern to prevent excessive heat buildup allowing thermal relaxation time between pulses. In addition, robotic scanning offers uninterrupted smooth operation, faster treatments, and improved efficacy with a significantly greater safety margin compared to individually placed spots.

### Low Operating Costs

ThermaScan has no consumable components so you can keep your revenue in your practice.

“ Patients with acne have typically been treated with Accutane, antibiotics or topical creams. Many patients who are resistant to current therapy have been successfully treated with ThermaScan. ”

**Jason Pozner, MD, FACS**

#### ACTIVE ACNE



Before

After, 1 Treatment

#### WRINKLE REDUCTION



Before

After, 1 Treatment

Photos courtesy of Jason Pozner, MD, FACS

## ThermaScan brings your patients:

### Safe and Comfortable Experience

ThermaScan is a gentle and non-invasive treatment that can penetrate deep into the skin without affecting the surface. It is effective on all skin types and tones. Constant skin cooling means maximum patient comfort.

### Superior and Lasting Results

Because it takes time for collagen to remodel, typically a minimum of 4 treatments are required for the results to become visible. The growth of collagen and elastin continues for some time after the treatment and will lead to a gradual improvement in skin tightness and resilience in the months ahead.

### Zero Downtime

There is virtually no downtime associated with the procedure. Makeup can be immediately applied after the treatment.

### Fast Treatment

The procedure takes between 15 and 30 minutes depending on the size of the area to be treated and the type and depth of the procedure performed.

