

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.



Contour TRL™ with MicroLaserPeel® & ProFractional™ Therapy

Complete Resurfacing Solutions from Sciton

Specifications

	Contour TRL	ProFractional	ProFractional-XC/ III
Wavelength	Er:YAG 2940 nm	Er:YAG 2940 nm	Er:YAG 2940 nm
Ablation depth	4 – 200 µm	25 – 1500 µm	25 – 1500 µm
Density	100%	1.5 – 30%	5.5%, 11% or 22%
Spot Size	4 mm	250 µm	430 µm
Scanned Area	8x8 – 30x30 mm	1.5x1.5 – 15x15 mm	1.3x1.3 – 20x20 mm
Available on JOULE Platform	√	√	√
Optional user-controlled thermal coagulation	√		√



visit us: www.sciton.com

925 Commercial Street, Palo Alto, California 94303
Phone: (888) 646-6999 • Email: info@sciton.com
www.sciton.com

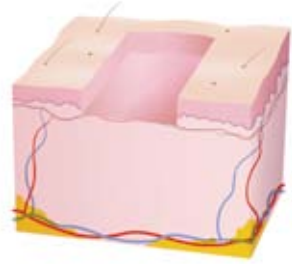
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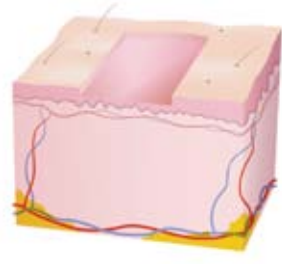


The Most Complete Resurfacing Product Line

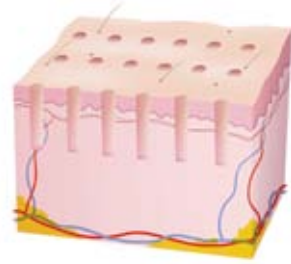
Laser resurfacing has emerged as the most effective way to treat a wide variety of skin conditions. Resurfacing eliminates old, damaged skin, which is replaced with fresh, healthy skin. Some lasers deliver their energy over the entire surface area of a treatment site (which may be optimal for certain types of conditions). Other lasers deliver "fractional" energy to just a portion of the skin (which may be optimal for a different set of conditions). With a Sciton JOULE™, you can have it all.



Deep Resurfacing – A more aggressive procedure that literally erases wrinkles, pigmented lesions and other skin irregularities in the epidermis and dermis



MicroLaserPeel® – A minimal downtime, light resurfacing treatment limited to the epidermis that evens out skin tone, texture & color, and restores a healthy-looking, youthful glow to the skin

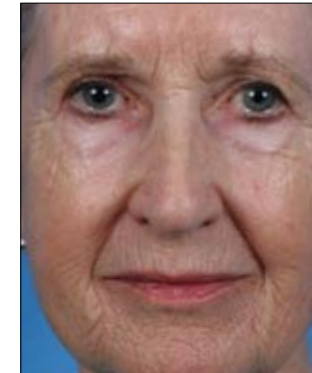


ProFractional Therapy™ – A minimal downtime treatment that creates micro-ablated channels deep into dermal tissue (to treat a variety of pathologies and stimulate new collagen growth), surrounded by islands of untreated skin (to promote rapid healing)

Before & After Clinical Results

Deep Resurfacing

SKIN TONE AND TEXTURE



Before



After 1 tx, 100 µm ablation

Photos courtesy of J. David Holcomb, MD

DEEP WRINKLES AND SKIN TEXTURE



Before

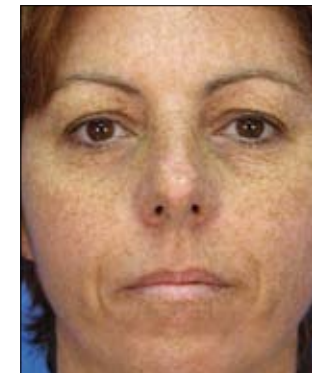


After 1 tx, 100 µm ablation

Photos courtesy of A. Jay Burns, MD

MicroLaserPeel®

SUN DAMAGE



Before



After 1 Treatment

Photos courtesy of Jason Pozner, MD, FACS

KERATOSIS



Before



After 2 Treatments

Photos courtesy of Bruce Freeman, MD

Why add Sciton resurfacing to your practice?

- Sciton resurfacing technology is safer yet more effective than CO₂ lasers with less downtime
- It opens the door to many more patients and will help you turn more consultations into customers
- Laser resurfacing is a very high profit-margin procedure which is quick to perform, yet produces amazing results
- It will improve the outcomes of facial plastic surgery by targeting the central part of the face, improving skin color & texture, and eliminating peri-oral/peri-orbital wrinkles
- Happy patients are like walking advertisements; their great results are obvious and often lead to referrals of friends

"SAFE ON ALL SKIN TYPES"



"I used CO₂ from 1995 until 2000. Then I switched to Sciton's dual mode erbium and have stayed with it ever since. I have been much happier with the Sciton laser than anything I've ever done with CO₂. While I've tried erbium lasers from other manufacturers, the Sciton system is the only one I prefer."

A. Jay Burns, MD, FACS

ProFractional™ Therapy

TEXTURE & PIGMENT



Before



After 3 tx, 200-400 µm ablation

Photos courtesy of Todd Bessinger, MD, PhD

SCARS



Before



After 2 tx, 250 µm ablation

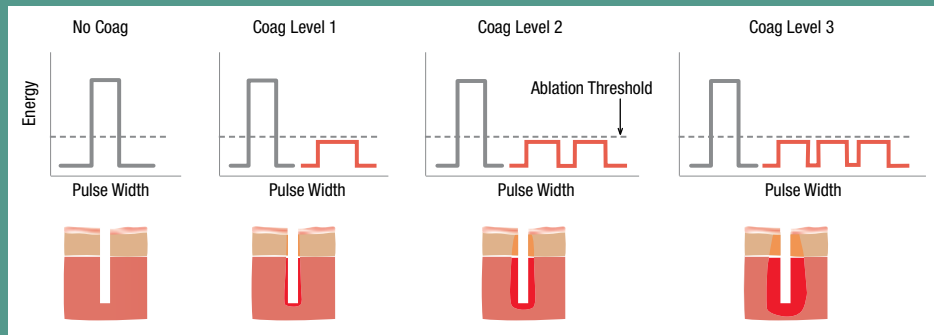
Photos courtesy of Joel L. Cohen, MD

technology science

TRL (Tunable Resurfacing Laser) Technology

The world's most sophisticated resurfacing technology enables:

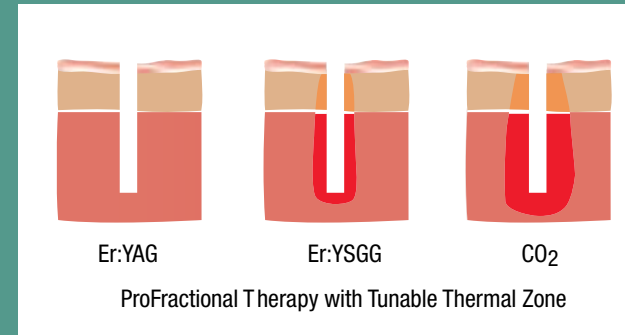
- Independent control over ablation and thermal effects
- "Turn off the heat" and deliver pure ablation
- Very deep treatments with minimal risk of complications
- Extremely precise ablation depth control



Emulation of other resurfacing technologies

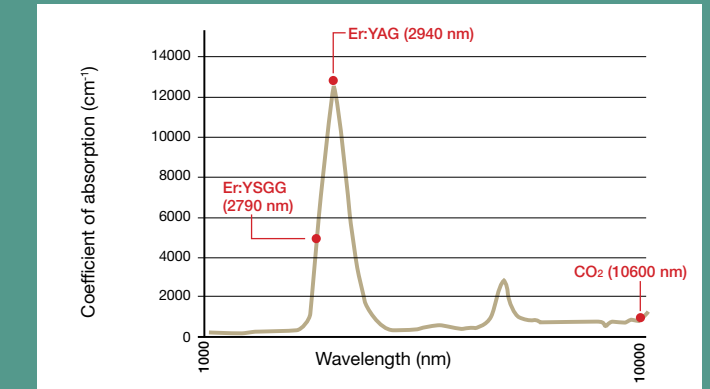
TRL technology allows you to customize thermal effects

- Use no coagulation to emulate Er:YAG
- Add a little coagulation to emulate Er:YSGG
- Add a lot of coagulation to emulate CO₂
- Individualize treatments for each patient's needs



Superior water absorption

Sciton's Er:YAG wavelength at 2940 nm dominates the water absorption spectrum. It is absorbed by water 2.7 times stronger than Er:YSGG and 14.6 times stronger than CO₂. Science cannot be denied. 2940 nm is the superior wavelength for maximum control in dermal resurfacing.



safety

Research has shown that the side effects common with CO₂ lasers (hypopigmentation and prolonged erythema) are caused by thermally-induced inflammation and tissue necrosis. This will always be a concern for CO₂ resurfacing technology because there is no way to separate the heat from the ablation.

Sciton resurfacing lasers are different. They are able to ablate with virtually no heat deposition because of extremely high energy absorption in water. The side effects common with other technologies are rarely observed with a Sciton laser, even in very deep treatments.

The Sciton TRL Advantage

Highly efficient ablation gives Sciton lasers the following advantages over the competition:

- More precise treatments
- Safer on face and body
- Treats more skin types
- Shorter recovery times
- Consistent, predictable results. Every time.

Indications

- Deep wrinkles, fine lines, peri-oral and peri-orbital rhytides
- Actinic keratosis
- Poor skin tone & texture
- Scar revision

efficacy

Why is high water absorption important?

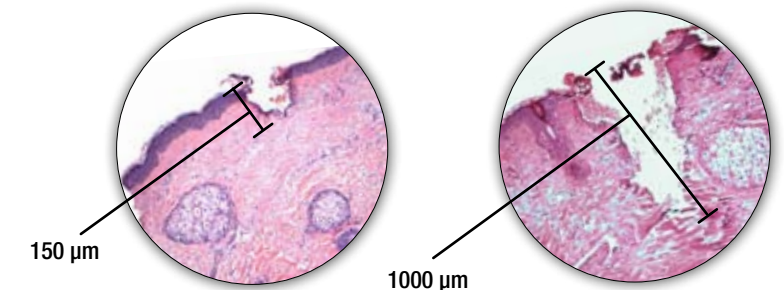
High water **ABSORPTION** = High efficiency **ABLATION**
& Precise **CONTROL**

Sciton's TRL laser energy impacts the skin and is immediately absorbed by water in epidermal and dermal tissue

Near 100% of the laser's energy is consumed in tissue vaporization

Virtually no energy radiates into surrounding tissue

You can fine tune your treatments and patient downtime based on precise, user-selectable ablation depths.



You can safely ablate as shallow or as deep as you wish **with little thermal damage**



Robert Aycock, MD, FACS

"I can tune the laser down to 4 microns or as deep as 1,500 microns. This platform is perfect because you can add or take features away as you see fit. There are also no disposables. This is leading-edge technology. It's very easy to achieve the results that patients desire."



Jason Pozner, MD, FACS

"Having multiple modules in one laser gives me the best of all worlds. For example, combining MicroLaserPeel and ProFractional gives my patients quicker results, more textural improvement compared to fractional alone, and no increased healing time."



Jason Michaels, MD

"I have the ability to treat patients more aggressively or less aggressively in certain areas to achieve an artistic and individualized end result. I can change the ablative effects or the coagulative effects, based on the different areas that I'm trying to treat, while combining several technologies in one setting."



A. Jay Burns, MD, FACS

"People have said over the years that erbium is more superficial, but one year post-operatively I would argue that my erbium results are as good as any CO₂ result you will ever get, with much, much less pigmentary changes than you'll get with CO₂. With erbium, you can get a better result than CO₂ but with less erythema."

Sciton Combination Therapy

The Sciton JOULE™ with TRL™ technology gives the physician far more treatment flexibility than any other laser. Combine procedures and fine tune ablation and thermal effects to give your patients the very best results, all in one session.

Some examples of popular combinations include:

MicroLaserPeel® (MLP®) + ProFractional™

Many practitioners now add MicroLaserPeels to all ProFractional treatments because the full coverage treatment of MLP makes the skin look healthier and more vibrant, while ProFractional targets conditions that exist deeper in the skin. The combined effect is superior cosmetic results with no additional downtime.

BBL™ (BroadBand Light) + ProFractional™

BBL is an intense pulsed light device (not a laser) available on the JOULE platform used to remove pigmented and vascular lesions, reduce acne, and remove hair. BBL works well with ProFractional Therapy and allows the physician to treat more conditions in the same session.

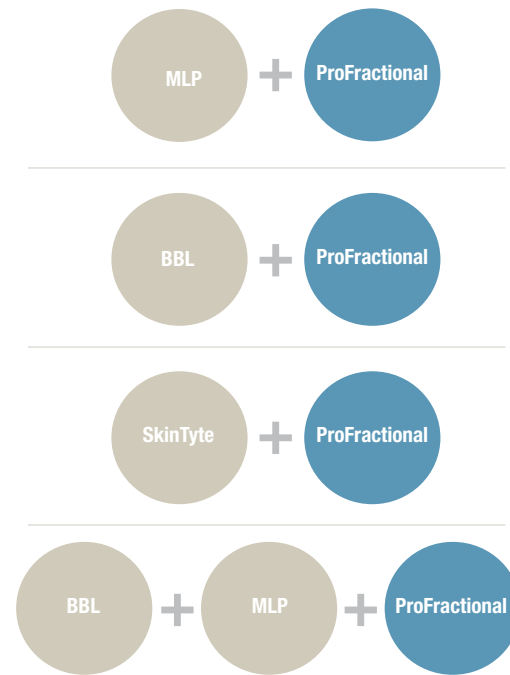
SkinTyte™ + ProFractional™

SkinTyte uses a broad spectrum of infrared light energy to deep-heat dermal tissue, leading to creation of a new collagen foundation and visible skin firming. Combining SkinTyte with ProFractional allows the physician to target collagen more broadly.

BBL + MicroLaserPeel + ProFractional

The attributes of these three treatments are unique and complementary, and are often used in combination to produce superior cosmetic results. With other laser and broadband light manufacturers, you have to purchase three separate systems to perform this combination. With Sciton, they are all available on one system – the JOULE.

Popular Combinations



FACT

Over 95% of Sciton lasers ever sold still remain in service, many with more than 10 years of reliable performance.

Sciton's obsession with things that matter most...

We let you YOU keep your revenue

Other laser manufacturers limit the number of pulses you can use, then force you to purchase additional consumables to keep your instrument in operation. At Sciton, we place no such limits on your laser. Unlimited pulses with no consumables allow you to keep your money where it belongs—in your pocket.

Obsolescence-proofing

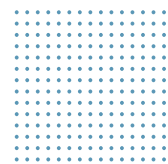
A common concern when buying a laser is how long it will remain on the cutting edge of technology and performance. When you purchase a Sciton laser, this concern is non-existent. The JOULE is designed with multiple expansion slots to add additional treatment modules and wavelengths. As your practice grows, your Sciton laser has the ability to grow right alongside you. Designed as a highly configurable platform with the most power in the industry, Sciton places you at the head of the pack and keeps you there with easy upgrade paths and the ability to perform a wide variety of procedures all with the same system.

Designing products that last

Sciton knows that the best way to achieve return on your investment is to use your laser system as long as possible. That's why we build our products to last. The vast majority of the lasers we have ever built are still in use today, performing at the same high levels as the day they were purchased.

JOULE Handpieces

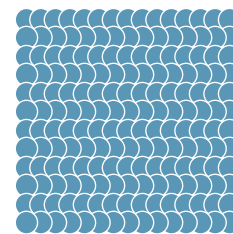
ProFractional III



20x20 mm scanned area

Contour TRL / ZoomScan

(MicroLaserPeel & Deep Resurfacing)



30x30 mm scanned area

SkinTyte II



BBL



Single Spot Handpiece



4 mm 2 mm 0.7 mm

“ I have effectively used my Sciton laser for aesthetic and reconstructive needs for over 12 years and it has never had a need for service! It has made me well over half a million dollars. I would never practice plastic surgery without a Sciton laser.”

James Fernau, MD, FACS

