



# Contour TRL™ with MicroLaserPeel® & ProFractional™ Therapy

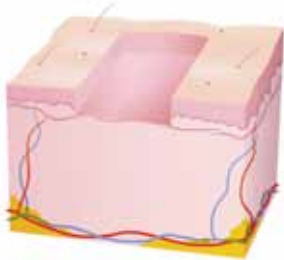
Complete Resurfacing Solutions from Sciton



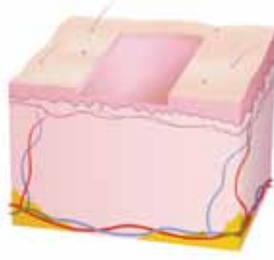
 SCITON®

# The Most Complete Resurfacing Product Line

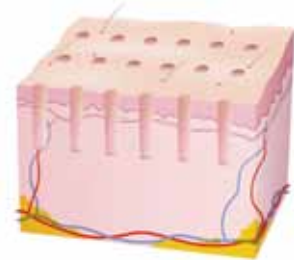
Laser resurfacing has emerged as the most effective way to treat a wide variety of skin conditions. Resurfacing eliminates old, damaged skin, which is replaced with fresh, healthy skin. Some lasers deliver their energy over the entire surface area of a treatment site (which may be optimal for certain 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)

## Why add Sciton resurfacing to your practice?

- Sciton resurfacing technology is safer yet more effective than CO<sub>2</sub> 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 perioral/periorbital 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 CO<sub>2</sub> 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 CO<sub>2</sub>. While I’ve tried erbium lasers from other manufacturers, the Sciton system is the only one I prefer. ”

**A. Jay Burns, MD, FACS**

# Before & After Clinical Results

## Deep Resurfacing

### SKIN TONE AND TEXTURE



Before



After 1 tx, 100 µm ablation

Photos courtesy of David J. Holcomb, MD

### DEEP WRINKLES AND SKIN TEXTURE



Before



After 1 tx, 240-360 µm ablation

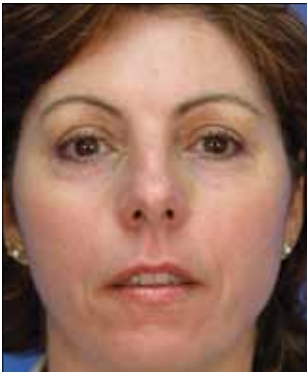
Photos courtesy of Louis W. Apostolakis, MD

## 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

## ProFractional™ Therapy

### TEXTURE & PIGMENT



Before



After 3 tx, 200-400 µm ablation

Photos courtesy of Todd Bessinger, MD, PhD

### ACTINIC KERATOSIS



Before



After 2 tx, 200 µm ablation

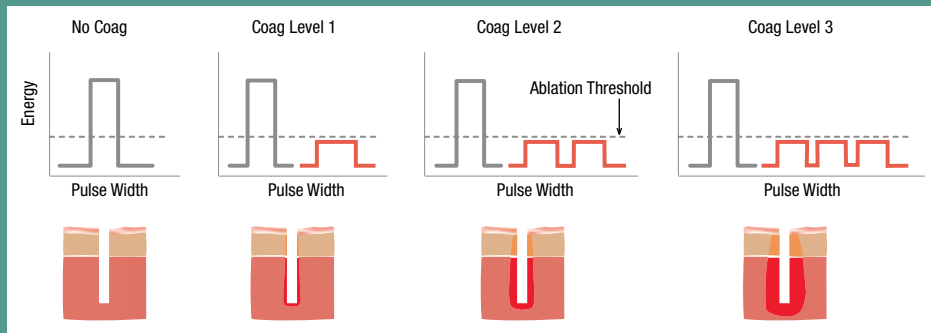
Photos courtesy of R. James Koch, MD

# technology

## TRL (Tunable Resurfacing Laser) Technology

The world's most sophisticated resurfacing technology enables:

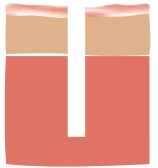
- Independent control over ablation and thermal effects
- "Turn off the heat" and deliver pure ablation
- Very deep treatments with minimal risk of complications
- Extremely precise ablation depth control



## Emulation of other resurf

TRL technology allows you to customize:

- Use no coagulation to emulate Er:YAG
- Add a little coagulation to emulate Er:YAG
- Add a lot of coagulation to emulate CO<sub>2</sub>
- Individualize treatments for each patient



Er:YAG

ProFractional

# safety

## Indications

- Deep wrinkles, fine lines, perioral and periorbital rhytides
- Actinic keratosis
- Pigmented lesions
- Poor skin tone & texture
- Solar lentigines

Research has shown that the side effects common with CO<sub>2</sub> lasers (hypopigmentation and prolonged erythema) are caused by thermally-induced inflammation and tissue necrosis. This will always be a concern for CO<sub>2</sub> 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.



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 'modes' 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."

# science

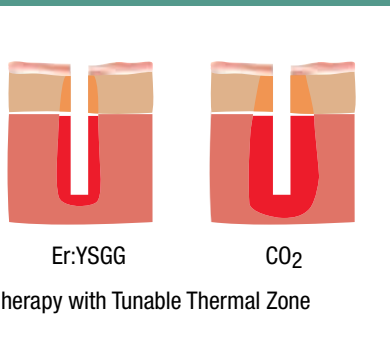
## aging technologies

thermal effects

Er:YSGG

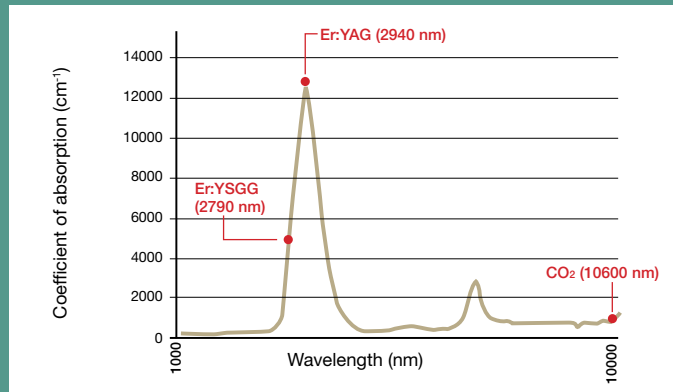
CO<sub>2</sub>

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 CO<sub>2</sub>. Science cannot be denied. 2940 nm is the superior wavelength for maximum control in dermal resurfacing.



# efficacy

Why is high water absorption important?

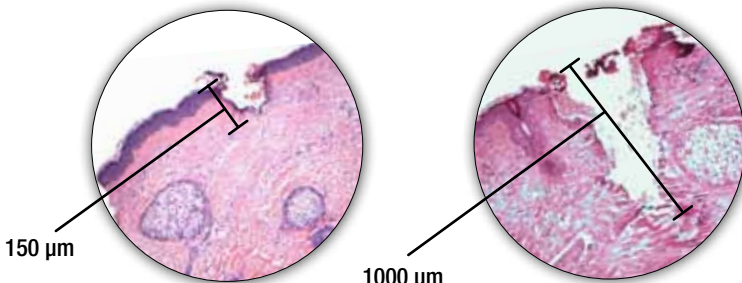
High water **ABSORPTION** = High efficiency **ABLATION**  
& Precise **CONTROL**

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**



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 CO<sub>2</sub> result you will ever get, with much, much less pigmentary changes than you'll get with CO<sub>2</sub>. With erbium, you can get a better result than CO<sub>2</sub> 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.

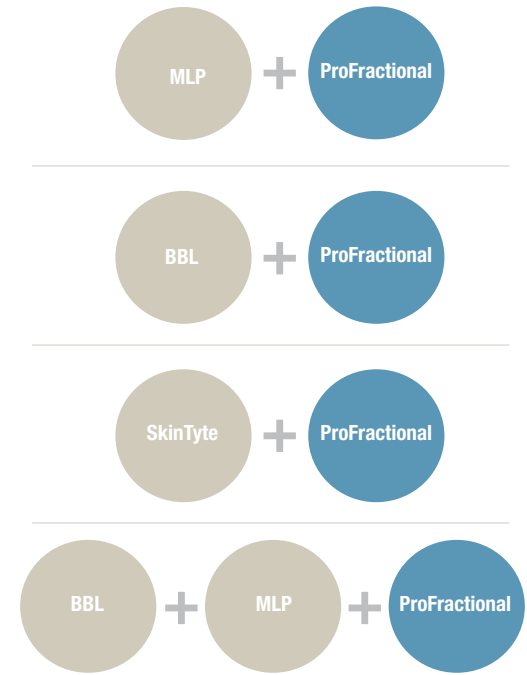
## SkinTyte™ + ProFractional™

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™

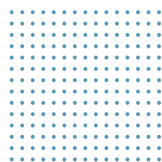
The attributes of these three treatments are unique and complementary, and are often used in combination to produce superior cosmetic results. With other laser and broadband light manufacturers, you have to purchase three separate systems to perform this combination. With Sciton, they are all available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

### Popular Combinations



## JOULE Handpieces

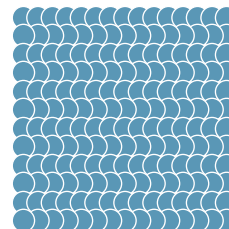
### ProFractional & ProFractional-XC



20x20 mm scanned area

### Contour TRL

(MicroLaserPeel & Deep Resurfacing)



30x30 mm scanned area

### Single Spot Handpiece



SkinTyte



BBL

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.

“ 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**



# 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. MicroLaserPeel®, Deep Resurfacing (Contour TRL™), and ProFractional-XC™ are just three of the many modules available on the JOULE platform.
- **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 Sciton resurfacing solutions into your practice and to market effectively the treatments to prospective patients.
- **Clinical Training** – For non-surgical applications, 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

	Contour TRL	ProFractional	ProFractional-XC
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	√		√



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