

# Clear Suite

THE FAMILY OF BRANDS

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● Clear *V*<sup>™</sup>

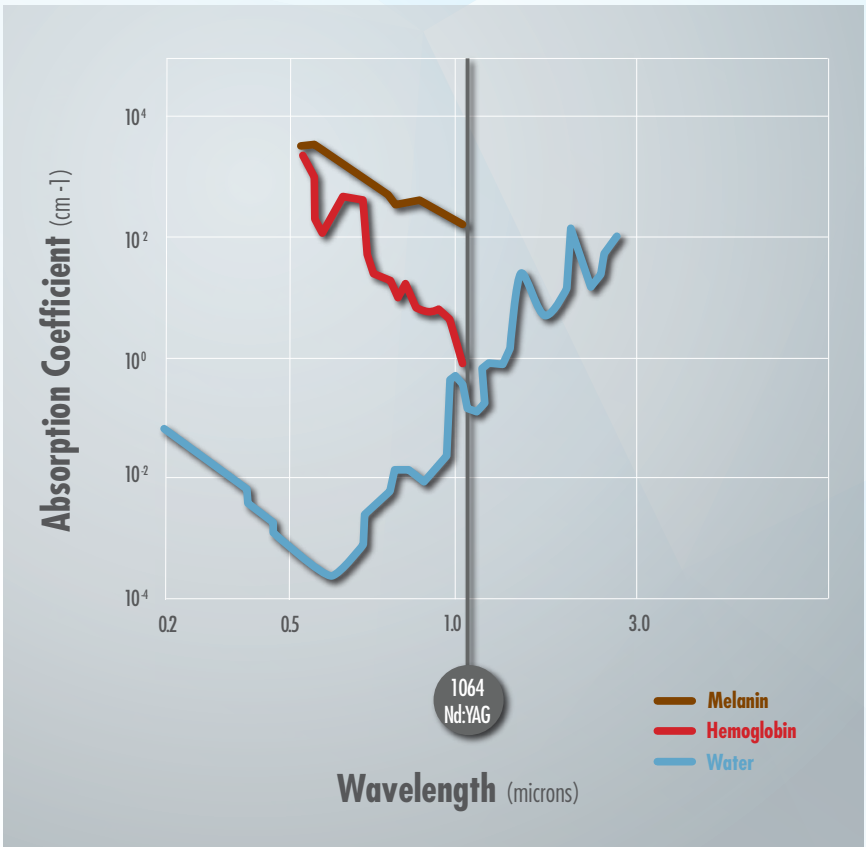
● Clear *Silk*<sup>™</sup>

● Clear *Hair*<sup>™</sup>

AND

● **BBL**<sup>™</sup>  
BroadBand Light

Sciton brings together the powerful combination of laser and light to treat a myriad of indications which further elevates the JOULE™ platform as the most customizable laser and light platform in the industry. The Clear Suite 1064 Nd:YAG applications – ClearV™, ClearSilk™, and ClearHair™ – combined with BroadBand Light (BBL™) offer you the unique capability to treat veins, skin, and hair from a single platform.



Antonio Voegeli-Campo, MD, PhD

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*I have used 1064 Nd:YAG for years and I find the ClearSilk™ in combination with BBL™ to be a superior choice for treating rosacea. I find the combination boosts the effect on the control of flushing and inflammatory flare-ups. No other system offers me the versatility that my JOULE™ provides.*

# CLEAR SUITE and BROADBAND LIGHT (BBL™) PRODUCT COMPARISON CHART

Applications		ClearV™ 1064 nm	ClearSilk™ 1064 nm	ClearHair™ 1064 nm	BBL™
SKIN QUALITY	Acne				•
	Acne Scars				•
	Pigmented Lesions		•		•
	Scar Revision		•		
	Skin Maintenance		•		•
	Wrinkles		•		
	Fine lines		•		•
VASCULAR	Vascular Lesions	•	•		•
	Telangiectasia	•			•
	Reticular/Spider Veins	•			
	Diffuse Redness		•		
HAIR & SPECIALTIES	Permanent Hair Reduction			•	•
	Onychomycosis (ClearToe)		•		
	Warts	•			
OTHER	Skin Types	<i>All</i>	<i>All</i>	<i>All</i>	<i>I-V</i>
	Anesthetic (numbing) Required	<i>None</i>	<i>None</i>	<i>None</i>	<i>None</i>
	Days of Downtime	<i>None</i>	<i>None</i>	<i>None</i>	<i>None</i>
	All Seasons	•	•	•	•

## VEINS:

# ClearV™



### Vanish the Veins You Can't Even See

Vascular lesions, caused by enlarged or broken blood vessels, can take many forms all over the body — from rosacea and port wine stains to spider veins and birthmarks. Sciton's Clear Suite 1064 nm Nd:YAG wavelength and superior pulse duration are an unmatched combination for vascular treatments. ClearV™ with 1064 nm has strong absorption in oxyhemoglobin providing selective heating of veins producing excellent clinical results.

### The Preferred Choice for Vascular Treatments

ClearV™ effectively and safely treats visible vessels, broken capillaries, spider veins, vascular lesions, and skin discoloration. Visible vascular structures will be gently eliminated. Unwanted vessels will be heated by the laser energy and become less noticeable.

### Effective Treatment for All Skin Types

The ClearV treatment is the treatment of choice for all skin types (Fitzpatrick I – VI). Patients have virtually no downtime and may resume daily activities immediately following treatment.

## Indications

- Facial telangiectasias
- Leg veins
- Periorbital veins
- Reticular veins
- Skin tags
- Port wine stains
- Spider veins
- Rosacea
- Warts

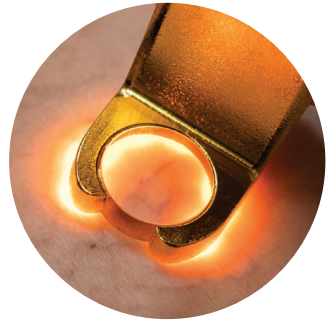


ClearV™ | 3 months post 3 tx | courtesy of Arkansas Laser Solutions

# Technology

## Subsurface Vein Illumination (SVI™)

SVI technology is specially designed to give the provider enhanced visibility to see subsurface and feeder veins to treat more thoroughly and effectively. Push button controls on the handpiece offer the ability to change the lighting color, level of brightness, and aiming beam intensity.



**Subsurface Vein Illumination (SVI™)**  
Enhanced visibility of feeder veins to treat more completely and effectively

## Adjustable Integrated Cooling

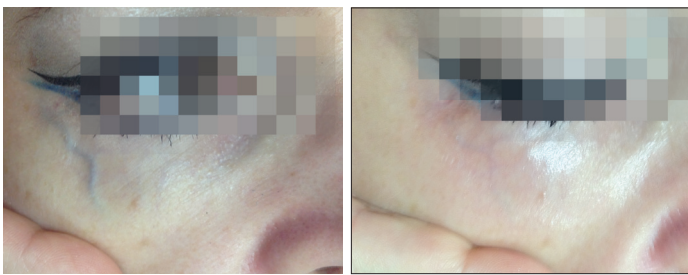
Sapphire is the material of choice when the user requires efficient transmissions of 1064 nm wavelength and optimal cooling pre, during, and post treatment as well as bulk cooling for patient comfort. There is an adjustable cooling range of 5-25 °C to provide the user with the ability to treat a variety of vascular conditions safely, efficaciously, and comfortably.

## VascuZoom

VascuZoom enables quick and easy spot size changes directly on the handpiece. This enables the user to switch effortlessly between 2-6 mm spot sizes.

## ClearV Benefits

- Subsurface Vein Illumination (SVI™)
- Integrated cooling
- All Fitzpatrick skin types
- No disposables
- Combine with ClearSilk™, HALO™, Resurfacing™ and BBL™ treatments to offer best in class treatments
- No patient downtime - treat all year long



ClearV™ | Immediately After 1 tx | courtesy of Dana Miriciouis, MD



ClearV™ | Four months post 1 tx | courtesy of Farzad Tabibzadeh, MD

# SKIN + VASCULAR:



BroadBand Light (BBL™) is the world's most powerful IPL device. It sets new standards in treating skin conditions associated with aging, active life styles, and sun damage. The innovative BBL module extends the versatility of the JOULE platform with one-of-a-kind dual lamp technology, interchangeable Smart Filters™, Finesse Adapters™, and CoolComfort™ technology.

## Technology

BBL enables treatment of multiple skin conditions with various wavelengths seamlessly using change-on-the-fly Smart Filters.

Wavelength (nm)	INDICATIONS
420	Mild to moderate acne vulgaris
515	Pigmented Lesions, incl. Lentigos (age spots), Solar Lentigos (sun spots)
560	Vascular Lesions, such as Telangiectasias, and Rosacea
590	Port Wine Stains, Hemangioma, Vascular Malformations
590, 640 & 695	Hair Removal
590, 695 & 800	Skin Firming

### Dual-Lamp Technology

BBL's dual-lamp technology is uniquely designed with each lamp supplying half the energy during a pulse resulting in an extended lifetime of the BBL handpiece.

### Now with CoolComfort™ Technology

A unique precision cooling system featuring the most powerful cooling capacity allowing the user to set and maintain cooling from 1-30 °C in 1 °C increments for fast, comfortable and uniform treatments.

### Treatment Speed

BBL allows for faster treatments than other IPL devices. This is thanks to its large spot size (15x45 mm), the high repetition rate and the easily exchangeable snap-on Finesse Adapters™ as well Smart Filters™.

### Uniform Beam & Square Wave Energy Delivery

Precisely engineered parabolic optics deliver energy to the treatment area uniformly, producing no hot or cold spots, which results in perfectly consistent treatments.

### Application Driven Interface

Our intuitive interface provides step-by-step parameters for our most popular treatments allowing the user to quickly master the art of BBL treatments.

## BBL Benefits

- Treat all demographics
- Combine with ClearV™, ClearSilk™, Resurfacing™, and HALO™ to offer best in class treatments
- Fast, effective, versatile, and cost effective
- Predictable and consistent
- User friendly



BBL™ | 3 years post 5 tx | courtesy of Robyn Siperstein, MD



BBL™ | 4 months post 2 tx | courtesy of Kevin Robertson, MD

## SKIN + VASCULAR:

# ClearSilk™



### **Address Skin's Minor Imperfections and Boost Skin Revitalization with a Non-Ablative No Downtime Solution**

The ClearSilk™ treatment works by deposition of heat into micro vessels. This heat increases the temperature of the blood that is flowing through the micro vessels, stimulating fibroblast activity and the body's natural repair process resulting in a decrease in fine lines and wrinkles.

### **Effective Treatment for All Skin Types**

The ClearSilk treatment is suitable for all skin types (Fitzpatrick I – VI). Patients have no downtime and may resume daily activities immediately following treatment.

## Indications

- Fine lines and wrinkles
- Pigmented lesion
- Diffuse redness
- Rosacea
- Improved luminosity
- Acne scars
- Skin revitalization

## Technology

### **Built-in Temperature Sensing**

Easily visualize the skin temperature as you are treating with the built-in sensing gauge that indicates temperature ranges between 32-48 °C.

### **Audible Feedback**

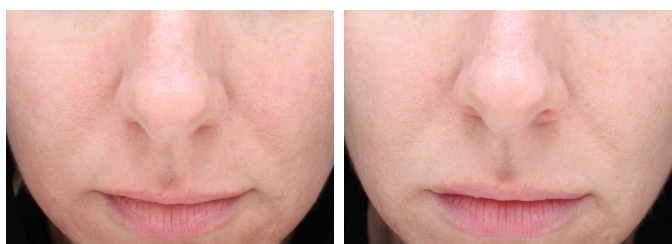
The ClearSilk handpiece and JOULE system deliver audible energy alarms to provide real time feedback on the number of pulses delivered.

## Visual Distance Guide

Enable user to maintain consistent treatment distance to target for uniform heating to ensure reliable results.

## ClearSilk Benefits

- All Fitzpatrick skin types
- Easily delegatable
- Zero downtime
- 4-6 treatments recommended to achieve optimal results
- No anesthetic required
- Comfortable with minimal patient discomfort
- Combine with ClearV™, HALO™, Resurfacing™, and BBL™ treatments to offer best in class treatments
- Non-ablative, and non-contact
- No disposables



ClearSilk™ | 4 tx | courtesy of Peter Castillo, MD



ClearSilk™ | 4 tx | courtesy of Peter Castillo, MD



ClearSilk™ | 4 tx | courtesy of Peter Castillo, MD

# HAIR:

## ClearHair™



### A Safe and Effective Solution for Permanent Hair Reduction

The ClearHair™ 1064 nm Nd:YAG wavelength and ideal pulse duration are unmatched for permanent hair reduction. The 1064 nm wavelength has strong absorption in melanin, providing selective heating of hair follicles for excellent clinical results.

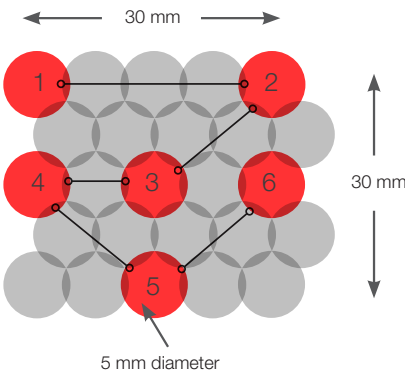
### Efficacious Treatment for All Skin Types

ClearHair is the treatment of choice for all skin types (Fitzpatrick I – VI). ClearHair 1064 nm wavelength and external high capacity cooling allows users to reduce hair permanently with ultimate safety and efficacy.

## Technology

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

ClearHair 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: Non-sequential scanner technology achieves optimum overlap resulting in a safe, uniform, and efficacious treatment

### High Speed Treatment

ClearHair covers large areas up to 4x faster than other systems, for example requiring only 200 scans to cover a large back.

### Integrated Continuous Cooling

ClearHair 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 enables the highest level of safety and patient comfort.

## ClearHair Benefits

- Proven to be safe and efficacious for all skin types (Fitzpatrick I – VI) for permanent hair reduction.
- No downtime
- No consumables



ClearHair™ | 12 tx | courtesy of Lory Haney, RN



ClearHair™ | 40 days post 1 tx | courtesy of Terumi Liu, MD  
Area treated: lower lip and chin, demonstrated on left side

# THE SCITON EDGE

## SCITONPRO.COM

Sciton professional website provided free of charge:

- Digital practice marketing assets
- Available 24/7

## SMART START™ GUIDE

5 steps to operating a thriving aesthetic practice:

- STEP 1: Get launch ready
- STEP 2: Become an expert
- STEP 3: Prepare your staff and office
- STEP 4: Know your patient
- STEP 5: Develop your marketing plan



## SUCCESS BUILDER™

Access to experienced third-party professionals and tools to support your practice growth.

- Clinical education
- Marketing tools
- Business development



### SPECIFICATIONS: CLEAR SUITE 1064 nm

Wavelength	1064 nm Nd:YAG
Fluence	Up to 400 J/cm <sup>2</sup>
Pulse Width	Up to 200 ms
Repetition Rate	Up to 20 Hz
Spot Size	ClearSilk: 7 mm ClearV: 2-6 mm ClearHair: 30 mm x 30 mm (scanned area)
Skin Cooling	ClearV: Adjustable, 5 °C to 25 °C
Contact Chiller	250 W thermoelectric chiller, continuous contact sapphire plate

### SPECIFICATIONS: BBL

Wavelength	420 – 1400 nm
Filters	420 nm, 515 nm, 560 nm, 590 nm, 640 nm, 695 nm, 800 nm
Output	Up to 30 J/cm <sup>2</sup>
Pulse Width	Up to 200 ms
Repetition Rate	Up to 1 pulse-per-second
Cooling Method	Continuous thermoelectric sapphire plates
Skin Cooling	Adjustable from 0 - 30 °C in 1 °C increments
Spot Size	15 x 45 mm
Finesse Adapters	15 x 15 mm square, 11 mm & 7 mm round



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