

How Intense Pulsed Light Treatments Work

Intense pulsed light treatments use a spectrum of light energy to target melanin pigment in the hair, the melanin of pigmented lesions, the hemoglobin of vascular lesions or the porphyrin molecules associated with *P. acnes* bacteria, while leaving the surrounding skin unaffected. Using this cutting-edge technology, intense pulsed light treatments are able to safely and effectively produce results with little to no downtime. Our patients generally return to their everyday activities immediately following treatment.

What to Expect

At your first visit, you will probably be asked to fill out a medical history form. The experts in our office will discuss with you a treatment plan, expected outcomes and possible complications so you can make a proper, informed decision. Upon completion of your initial consultation, you will most likely receive a spot test to determine the most efficient power level and wavelength selections for your skin type and unique characteristics.

All applications need to be discussed with your physician prior to scheduling your procedure.

SYBARITIC
Global Aesthetic Solutions

“Those embarrassing small facial spider veins really fade after each treatment. In fact, I can't even tell where they used to be.”

— Angie Tollefson
San Diego, California

“In only a few weeks, my face is now free of blemishes, and the best part is that I don't have to use all those creams that dry my face and make it flake.”

— David Folkestad
Lilydale, Washington

“I have always had a low pain tolerance, but even for me, the treatment is not uncomfortable at all. This is the perfect alternative to painful bikini waxing!”

— Jaci Paige
Las Vegas, Nevada

Permanent Hair Reduction Pigmented and Vascular Lesions Acne Clearance Photofacial

Intense Pulsed Light



Begin a New Life—with Flawless Skin!

Now you can have glowing, radiant skin

Begin a New Life



What happens during the procedure?

Intense Pulsed Light

The Method

Intense pulsed light is a technology similar to medical lasers. Unlike lasers, however, intense pulsed light uses a carefully selected broadband spectrum of intense light to target the melanin pigment in the hair, the melanin of pigmented lesions, the hemoglobin of vascular lesions or the porphyrin molecules associated with P. acnes bacteria. Intense pulsed light is the gold standard for these indications because of the excellent results, comfort level and minimal risk of complications.

The key to safe and effective intense pulsed treatments is proper consultation to discuss your medical history, your unique physical characteristics and your expectations. Based on your consultation, your physician will determine the optimum wavelength and energy fluence level selection for your skin type and condition.

Comfort and Safety

To provide you with the most comfortable treatments, our office uses an intense pulsed light system that incorporates an integrated cooling chiller tip. This comfortable feature cools the skin surface, minimizing any possible discomfort and risk of tissue injury during each pulse. By cooling the skin surface, we can adjust the proper amount of light energy to penetrate and disable hair follicles, vascular and pigmented lesions and/or P. acnes bacteria without risk of harm or discomfort.



Answers to Questions

Will the procedure be uncomfortable?

Most patients find the process surprisingly comfortable. Intense pulsed light treatments are so quick and easy that the comfort factor is generally not an issue with most patients. The actual comfort level varies from person to person based on a number of factors and will also vary due to the location on the body or face. In some cases where patients are very sensitive, a 4% topical anesthetic gel or cream can be applied about one hour before each treatment.

What is involved with the procedure?

A gentle flash of intense light is quickly pulsed over the treatment area every three seconds until the area has received an adequate dosage of light energy. The results will generally improve with each treatment and over course of time of several weeks or months.

How many treatments will I need?

Results are achieved with a series of treatments.

Acne Clearance | on average, two (2) treatments per week over a four (4) to six (6) week period.

Permanent Hair Removal | most individuals achieve satisfactory results after four (4) to ten (10) treatments at six (6) to eight (8) week intervals.

Pigmented & Vascular Lesions and Photofacial | on average, two (2) to four (4) treatments about four (4) weeks apart.

Personalized Treatments

Multiple treatments will be required to deliver optimal results. The number of treatments you may require depends on the type of treatment desired, what area of the body you wish to have treated, skin type, hair density and color, your body's hair growth cycle, age, ethnicity, hormones and any medications you take. Your doctor will assess these factors in order to provide the most effective treatments for your personal concerns.

Can any skin type be treated?

Most skin types can be treated safely and effectively, but please consult your physician regarding your specific needs. Intense pulsed light technology offers you an affordable and comfortable way to safely improve the appearance of your skin.

Can intense pulsed light treatments be done on any part of the body?

YES. The only area that is typically not treated is the area underneath the eyebrow, which is determined to be too close to the eyes to be safe.