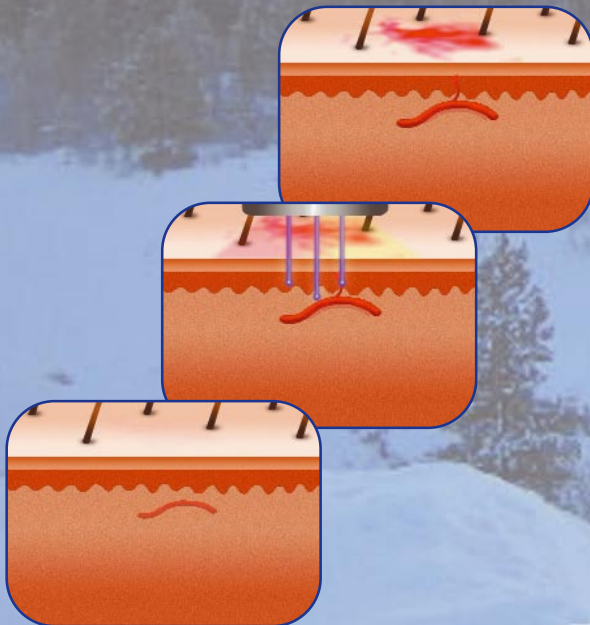


How Does NannoLight™ Remove or Improve Spider Veins and Broken Capillaries?

Spider Veins and Broken Capillaries

How does NannoLight™ work?

The NannoLight is an intense pulsed light (IPL) system that uses a broadband of light to target certain problem areas in the skin (in this case, blood in a tiny vessel) while the surrounding healthy tissue is left unaffected. By coagulating the blood within the vessels, NannoLight reduces redness, flushing, and related vascular conditions. NannoLight can treat a wide variety of skin concerns for a wide variety of skin types. NannoLight is able to safely and effectively reduce the appearance of spider veins, rosacea, and other vascular lesions with little to no downtime. Our clients often return to work immediately following treatment!



Ask one of our staff members for more information on NannoLight treatments!



NannoLight™
Sub-Zero Multi-PIP Intense Pulsed Light

What Causes Spider Veins and Broken Capillaries and How Does NannoLight™ Treat These Conditions?

The Method

Frequently Asked Questions

Sun exposure, the natural aging process and other factors often result in broken capillaries and the appearance of small, unsightly blood vessels on the face (commonly called spider veins). Sometimes the broken capillaries cause a general redness called "erythema"-a common byproduct of the skin condition known as rosacea. During our safe and effective treatments, intense pulse light from the NannoLight system is carefully applied to the area of concern. The light is absorbed by the blood in these small blood vessels, heating and collapsing the vessels. Over time the body reabsorbs the treated blood vessels and they disappear.

What can I expect from my NannoLight™ treatment program?

Pre-Treatment Program:

At your first visit, you will probably be asked to fill out a medical history, and your treatment provider will discuss with you a treatment schedule and the results you can expect from your NannoLight treatments. You will also have a "spot test" done to determine the most effective power level for your skin type and condition.

NannoLight™ protocols and treatment parameters:

The key to safe and effective IPL removal of vascular lesions such as spider veins is careful selection of the proper wavelength spectra, pulse width and energy density ("fluence") which vary considerably based on skin tone, type of lesion and location of the vessel. NannoLight provides greater flexibility than other systems by allowing the selection of different filters and treatment parameters to provide the best results safely and comfortably.

Q: Is NannoLight™ a laser?

A: No. NannoLight is like a laser, in that it uses light to treat photodamage and other skincare concerns, but unlike a laser, NannoLight uses a broad spectrum of light. This makes NannoLight capable of treating a wide variety of skin types and problems. NannoLight treatments are generally less invasive and require significantly less downtime as compared to a laser.

Q: Will the NannoLight™ procedure be uncomfortable?

A: Most patients find the process surprisingly comfortable. NannoLight treatments are so quick and easy, the comfort factor is generally not an issue with most patients. The comfort level of the treatments varies from person to person based on a number of factors and also varies due to location on the body and face and the type of vascular lesion. For more sensitive individuals and areas, a 4% topical anesthetic gel can be applied one hour before treatment.

Q: What is involved in the NannoLight™ procedure?

A: A gentle flash of intense light is quickly pulsed over the treatment area every three seconds until the area has received an adequate "dose" of light energy.

Q: How many NannoLight™ treatments will I need?

A: Based on a variety of factors, including the depth and location of the blood vessel, most patients require from two to four treatments for satisfactory clearance. Some conditions will require additional treatments and even different types of treatments.

Q: Will the NannoLight™ treatment cause bleeding or bruising?

A: Minor bruising called "purpura" (a very typical reaction to many light-based treatments) occasionally occurs but is not a serious problem. Purpura is very superficial and temporary, and typically resolves in three to four days.

Benefits of NannoLight™:

Greater Speed

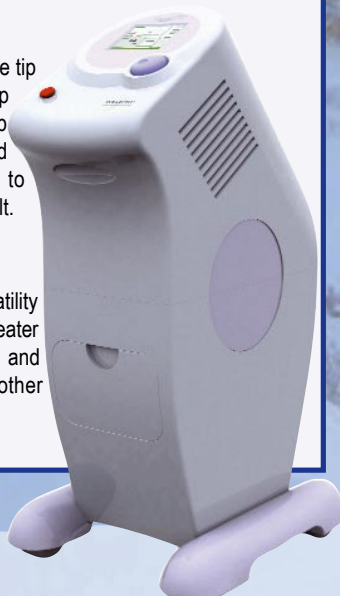
NannoLight is faster than most lasers and other IPL systems, making treatments fast and efficient.

Improved Comfort

NannoLight's chilled sapphire tip provides skin cooling to keep the skin cool while heating up the blood in spider veins and other vascular lesions to accomplish the desired result.

Safety and Efficacy

NannoLight's greater versatility and contact cooling allow greater safety, fewer side effects, and higher efficacy than other systems on the market.



Before NannoLight

After NannoLight