

The Technology: NannoLight™ Intense Pulsed Light

Brown Spots

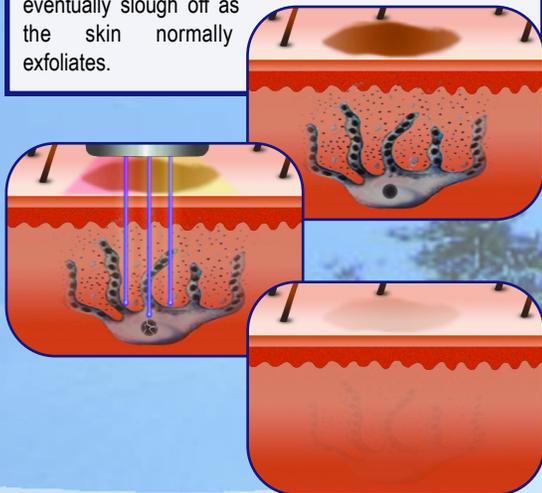
How Does NannoLight™ Work?

The NannoLight is an intense pulsed light (IPL) system that uses light to target certain melanin and/or pigmented problem areas in the skin (called chromophores) that cause the discoloration. NannoLight is not a laser.

Many hyperpigmentation and problem pigment areas are related to sun damage and the natural aging process. Because NannoLight utilizes selected broadband light, it is capable of treating wide varieties of skin concerns for a variety of skin types. Using this broadband light technology, NannoLight is able to safely and effectively remove age spots, "liver spots", sun spots, and other pigmentation problems with little to no downtime. Our clients often return to work immediately following treatment!

How Does NannoLight™ Intense Pulsed Light Remove Pigmented Lesions?

For removal of pigmented lesions, light from the pre-selected light bandwidth is absorbed by the dark melanin pigment in the treatment area and converted to heat. The heat causes the pigment in the lesion to coagulate and eventually slough off as the skin normally exfoliates.



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

NannoLight™
Sub-Zero Multi-PIP Intense Pulsed Light

What causes Sun Damage and Hyperpigmentation of the Skin?

All year long your skin has to defend itself against environmental influences and every day you are exposed to damaging light from the sun and other sources. If you have been looking for a comfortable, safe, and effective way to permanently remove brown spots such as brown spots, solar lentigos and lentigenes, you're in luck! Modern technology and extensive research have finally given us the answer.

Benefits of NannoLight™:

Greater Speed

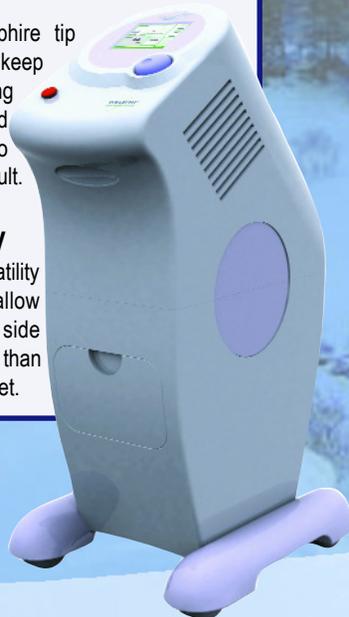
NannoLight is faster than most lasers and other IPL systems, making treatments fast and efficient.

Improved Comfort

NannoLight's chilled sapphire tip provides skin cooling to keep the skin cool while heating up the targeted chromophores 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.



The Method

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 pigmented lesions 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 lesion. NannoLight provides greater flexibility than lasers in allowing the selection of different filters and treatment parameters to provide the best results safely and comfortably.



Before NannoLight

After NannoLight

Frequently Asked Questions

Q: Will the NannoLight™ procedure be uncomfortable?

A: Most patients find the process surprisingly comfortable. The removal of brown spots such as solar lentigenes and lentigos is 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 varies from place to place on the body and face and the type of pigmented 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 type of lesion, from one to three treatments are generally required for removal of epidermal lesions. For dermal lesions, more treatments are generally required.

Q: Can NannoLight™ treatments be done on any part of the body?

A: Yes

Q: Will my pigmented lesions return after my NannoLight™ treatments?

A: If your pigmented lesions resulted from exposure to the sun or tanning beds, it will be necessary to refrain from these activities and wear good quality sun block to prevent further occurrences.