

# The Technology: NannoLight™ Intense Pulsed Light

## Photorejuvenation

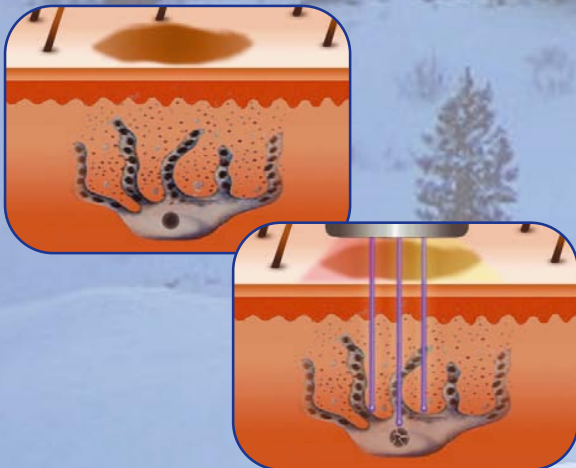
### "Selective Photothermolysis"

NannoLight™ is able to safely and effectively remove age spots, "liver spots", sun spots, and spider veins with little to no downtime.

NannoLight is an intense pulsed light (IPL) system. The system uses light and heat to target certain chromophores in the skin that cause the discolorations, often related to sun damage and the natural aging process, while leaving the surrounding skin unharmed. Our clients often return to work immediately following treatment!

### Pulsed Light Photorejuvenation

Recent studies have shown that Intense Pulsed Light systems are showing successful improvement of fine lines and wrinkles due to the stimulating thermal energy produced by IPL. NannoLight utilizes a selected broadband of light and is capable of treating a wide variety of skin concerns for a variety of skin types, including fine lines and wrinkles.



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



NannoLight™  
Sub-Zero Multi-PIP Intense Pulsed Light

# What is Photorejuvenation?

Photorejuvenation, or "nonablative resurfacing" has become one of the most popular cosmetic procedures being performed. The NannoLight™ System is one of the most common and versatile tools being used. A number of beneficial changes on and below the skin surface can result from treatments using noncoherent, polychromatic light. These changes are able to improve the majority of skin problems typically resulting from photodamage. Photorejuvenation treatments are typically given in a series to improve a number of irregularities. NannoLight results are predictable and offer improvement with little or no downtime.

## Benefits of NannoLight™:

### Fast Treatments

NannoLight treatments are fast and efficient.

### Improved Comfort

NannoLight's chilled sapphire tip keeps the skin cool while comfortably removing irregularities in the skin.

### Safety and Efficacy

NannoLight's contact cooling allows greater safety and high efficacy.



# The Method

## What can I expect from my NannoLight™ treatment program?

### Pre-Treatment Program:

At your first visit, you will fill out a medical history and discuss your 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.

### Required Number of Treatments:

Typically, anywhere from three to ten treatments are required for satisfactory results. Every patient is different and the number of treatments required for improvement depends on a variety of factors including age and the amount and extent of photodamage present. Some conditions may require additional treatments and even different types of treatments.

### NannoLight™ Protocols and Treatment Parameters:

The key to safe and effective photorejuvenation is careful and professional evaluation of your condition, your skin tone, your skin type, and the extent of your photodamage. Your treatment goals will be discussed to decide the best course for your condition. Your clinic will analyze your condition and expectations, then explain and advise how they will use the NannoLight technology for your condition to provide the best results safely and comfortably.



Before NannoLight After NannoLight

Photos courtesy of Dr. A. El-Attar, MD

# Frequently Asked Questions

### Q: Is NannoLight™ a laser?

A: No. NannoLight is not a laser, but it does use light to treat photodamage and other skincare concerns. NannoLight uses a broad spectrum of light. NannoLight is 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 comfortable. Photorejuvenation treatments are so quick and easy, the comfort factor is generally not an issue. The comfort level of the treatment varies from person to person based on a number of factors including the location on the body and face and the extent of photodamage. For more sensitive individuals and areas, a 4% topical anesthetic gel can be applied one hour before treatment to lessen any feeling of the "tinge" when light is applied to the skin.

### 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 light energy adequate for the indication

### Q: How many NannoLight™ treatments will I need?

A: Based on a variety of factors, most patients require from three to eight treatments for satisfactory results. Some conditions may require additional treatments and different types of treatments.

### Q: Will this treatment cause bleeding or bruising?

A: In some cases, minor bruising called "purpura" (a very typical reaction to many light-based treatments) occasionally occurs, but is not a serious problem-cosmetic and is only very temporary. This condition typically resolves in three to four days.