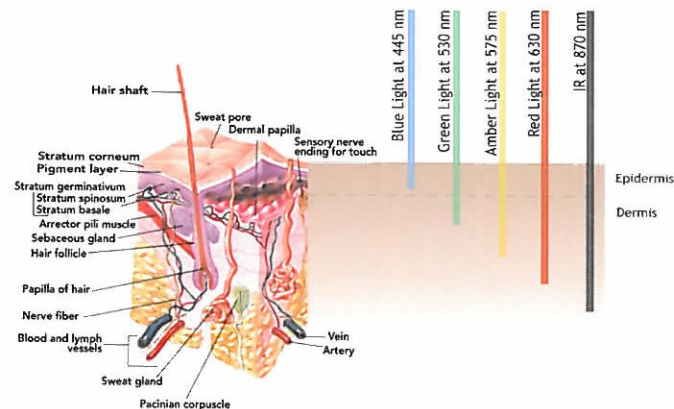


What is LED Light Therapy

LED Light therapy is a gentle process by which light energy of various frequencies (colors) is delivered to the skin and underlying tissues. The colors, red, blue, infrared, green and yellow penetrate the skin to different depths causing photo-stimulation, a therapeutic and cell renewing process that has been clinically proven to improve cell function.

"Light reacts with cytochromes in the body," says Harry T. Whelan, MD, professor of pediatric neurology and director of hyperbaric medicine at the Medical College of Wisconsin. "Cytochromes are the parts of cells that respond to light and color. When cytochromes are activated, their energy levels go up stimulating tissue growth and regeneration."

Five frequencies (Colors) in each LED



"LED treatment has been a wonderful advancement, Dr. Whelan says. "LEDs don't heat the tissues the way lasers do; because LED uses longer wavelength (redder) near-infrared light, it penetrates the tissues deeper. And where lasers are more pinpointed in their delivery, LED can treat the entire body." ~ Healthlink, Medical College of Wisconsin

Our Patented Multi Wavelength Approach vs. Single Wavelength

The Dermaglow LED Multiwave System is programmed with 12 patented and highly choreographed sequences of visible and infrared LED light, 445 nm to 870nm, target your clients' specific needs, from Acne to Sun Damage.

By combining complex sequences of visible and infrared light at varied pulsing rates, the body gets just the light energy it needs, allowing exposure times to be reduced while effectiveness is significantly increased.

Each of the hundreds of special LED's that Dermaglow LED Multi Wave System incorporates is capable of producing five different wave lengths. Each wavelength can be activated independently ensuring that the system is always providing the maximum light energy from each LED no matter which frequency is chosen. As a result, there is no need to swap out different colored light panels and the system is always using each and every LED not switching some on and some off to provide the required frequency. Just enter the program code for the desired result and the system's computer controller will automatically cycle the frequency and intensity necessary to target your clients conditions.

Why Multiwaves Are Right For You:

LED's, or light emitting diodes produce very narrow bands of pure light energy. Research has shown that specific wavelengths cause different effects in the body. Each wavelength seems to have it's own "health benefit signature" and scientists have been able to identify the optimal energies for healing. The value in a multiwave system is it's ability to produce multiple healing effects by combining these optimized bands of energy into specific treatment protocols by alternating the time and sequence of their occurrence. Below are some of the benefits of each individual wavelength:



Blue LED Light Wavelengths for example can have an antibacterial and acne fighting characteristic, or a slightly different Blue can help to increase serotonin levels in the brain (fight Seasonal Affective Disorder and Jetlag). Certain Blue's have an antispasmodic affect that relaxes facial muscles giving "Botox" like effects without having to inject the Botulin Virus into your face. Children benefit from its ability to regulate bilirubin and stop jaundice. That is just some of things blue light does.

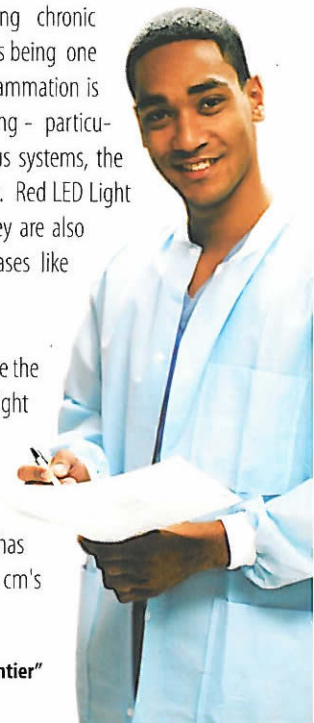
Green LED Light Wavelengths have been shown to repair damaged capillaries and increase blood flow. This increase in circulation besides nutrient transfer, helps to fight off lypofuscin - which are pigmentation granules that remain in the skin (age spots). Green also has a calming affect on the nervous system.

Amber LED Light Wavelengths have been shown to stimulate the nervous and lymphatic systems, heal capillaries and fight stages of Rosacea. Amber has been shown to be highly effective in producing collagen (up to 400% increase). Collagen depletion causes thinning skin as we age is one of the prime reasons for the onset of fine lines and wrinkles.

Red LED Light Wavelengths are deeply absorbed into the skin. A key benefit of red light is its ability to reduce inflammation. Medical professionals are sighting chronic inflammation with increased frequency as being one of our greatest premature enemies. Inflammation is commonplace and causes premature aging - particularly with the cardiovascular and nervous systems, the two most important systems in our body. Red LED Light arrays reduce chronic inflammation. They are also effective in fighting a number of diseases like Alzheimer's Disease and Parkinson's.

Infrared LED Light Wavelengths are the most deeply absorbed into the body. IR light is powerful in its ability to both reduce pain and accelerate wound healing. While most infrared light is absorbed in the first 5 cm's, IR has been shown to penetrate as deep as 20 cm's into the body.

LED Light Therapy represents the "New Frontier" in natural non ablative skin rejuvenation.



The Dermaglow LED Multi Wave System

In a world where drugs, surgery and invasive procedures dominate the practice of health care, LED Light Therapy stands out as a return to sanity and normalcy. Light Therapy has been proven to work on a number of conditions for over 100 years now. It is energy work in it's purest form. NASA's extensive research into the wound healing and pain relieving mechanisms of LED Therapy since the mid 1980's caused NASA to use LED Therapy to help their astronauts heal in the microgravity of space.

Here are some of the 24 intracellular actions scientific testing has revealed:

Light Therapy has been proven to increase energy in the cells.

- Increase circulation in the cells
- Increase nutrient transfer within the cells
- Decrease inflammation in the cells
- Accelerates the evacuation of waste and free radicals from the cells

Your visible benefits include:

- Collagen increases of up to 400%
- Tightening of elastin layer
- Apparent reduction in pore size
- Reduction of scars and blemishes
- Reduction of pigmentation abnormalities



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(209) 366-2226

Your Treatment Schedule

Your skin will benefit from LED Multi Wave Light Therapy from the very first day, but because the changes happen on a cellular level, the major changes become visible after 4 - 7 sessions in four weeks as the new layer of healthier skin rises to the surface. The LED triggers damaged, injured and diseased skin to revert back to it's original healthy nature.

Initial treatments are best scheduled once to twice a week for the first four weeks, with at least 48 hours between treatments to trigger the changes in the skin.

The number of treatments necessary to achieve the desired results will vary depending on the skin's need, but since LED Therapy triggers healing on so many different levels, we suggest a bimonthly maintenance program be set up through your skincare professional.

LED LIGHT THERAPY CAN:

- Accelerate skin repair: Promote the production of collagen and elastin to firm and tighten the skin
- Reduce the appearance of scars, stretch marks, and sun spots
- Reduce the emergence of acne and blemishes
- Increase circulation, oxygenation, and moisture
- Take years off your skin's appearance!



week 1



week 6



"I was amazed at the results! My fine lines and sun spots started disappearing right away. By my fourth visit you could really see a dramatic difference in the way my skin looked compared to my first pre-appointment picture!" Judy Schaffer, 48. California

For Renewed Skin...



Let there be Light!



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