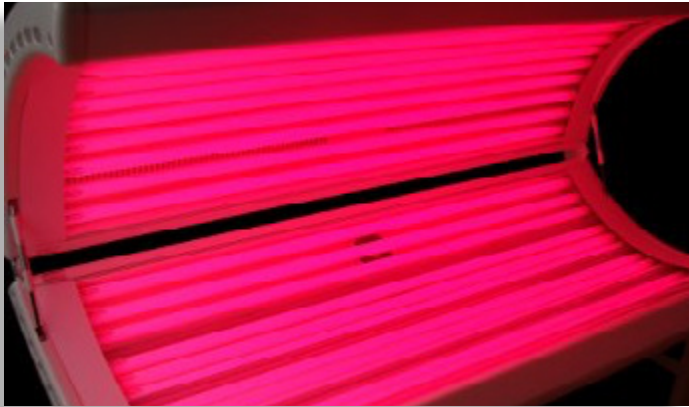




DESERT BRONZE

TANNING • WELLNESS • REJUVENATION

Red Light Therapy



WHAT IS IT?

Red light therapy is a relatively new approach to skin rejuvenation that safely and gently delivers precise dosages of energy to the skin to simultaneously repair collagen in the dermis (the deepest layer of the skin), while gently erasing signs of aging in the epidermis (top layer of skin).

Biologists have found that cells exposed to near-infrared light - that is, energy just outside the visible range - grow 150 to 200 percent faster than those cells not stimulated by such light. The light arrays increase energy inside cells and can speed up the healing process.

FAQ

What can I expect from LightSources Rejuvenessence Lamp treatments?

Treatments using red collagen light will improve skin tone and texture, control pigmentation spots, help reduce pore size, encourage vibrant, healthier-looking skin, and reduce wrinkles. It also stimulates circulation and repairs the elastic fibers within tissue to help keep skin firm.

Are red light treatments safe? What does the FDA say?

According to the FDA, red light at 622nm has a "non-significant risk" status and is completely safe for the eyes and the body. Red light penetrates tissue to a depth of 8-10nm, delivering energy to stimulate a response from the body to heal itself.

How do Rejuvenessence Lamps work?

Red light at 633nm is absorbed by the mitochondria of the cell and stimulates intracellular energy transfer (ATP) production for enhanced cell vitality and permeability, increased production of new collagen, and increased turnover of collagen and elastin fibers. Laboratory studies have shown that skin cells grow 150-200% faster when exposed to certain light wavelengths. Research has shown red light delivers powerful therapeutic benefits to living tissue.

Does red light therapy produce the same light as from the sun? Can it damage my skin?

Too much sunlight can affect the skin due to the emission of broad spectrum ultraviolet energy through the atmosphere. Rejuvenessence Lamps utilize the visible spectra of light at 633nm (red), but contain no UVA or UVB rays.

How does red light therapy differ from laser treatments?

Red light therapy is non-invasive, natural, pain free and does not cut, burn, or break the skin as do laser treatments. There is also no down time. Lasers use heat and concentrated light to vaporize or remove tissue. Collagen Lamps produce no vaporization or burning of tissue, and therefore no inflammation or erythema. Red light therapy is one of the few non-invasive tools available that can reverse the appearance of aging skin, such as wrinkles and mottled skin tone.

When will I see results? How often do I need treatment?

There are few immediate changes to skin. Anti-aging effects need commitment. Everyone reacts differently, depending on their age and the condition of their skin. For a visible effect, initial treatment program

we recommend 3 sessions/weekly for a consecutive period of at least 12 weeks (maintenance phase: 1 session weekly).

Do Rejuvenessence Lamps treat acne, age spot, and sun damage?

Red Light helps remove the bacteria that causes acne, and generates cellular activity that deals with age spots and sun damage. Anti-aging red light therapy brightens skin and reduces the formation of pigmentation marks.

Does red light therapy work equally well on all skin types?

Red light therapy is safe and effective for all skin types and colors. The main prerequisite is that skin is clean for effective light transmission and the sessions are done as recommend.

How long do the result last?

Results depend on the length of treatment and the original conditions being treated. Skin rejuvenation is a dynamic process. If maintenance treatments are discounted, natural expression lines will gradually return over the course of time, at which point re-treatment can be put in place. Commitment to red light therapy is key to experience effective results.

Have more questions? Call or stop by anytime!