

Anti-Aging, Skin Tightening, Tissue Healing





Illuminating Healthier, Younger Looking Skin

The new Lumi8 is a powerful, medical-grade intense LED facial system. Lumi8 utilizes proprietary photo-energy "cell-codes" by varying and controlling the LED intensity, wavelength, time, pulsation and power wave cycle to dimenish the signs of aging.

The Lumi8 delivers pure, non-thermal light (photo-energy) to the skin cells. The photo-energy stimulates a synthesis in the skin cells, which produces cell rejuvenation and anti-aging results. Eight (8) preset programs provide user simplicity and excellent aesthetic results.

Method

Photo-Energizing™ technology is the antidote for aging; a synergistic combination of modulating and stimulating light energy processes similar to photosynthesis in plants. The intense LED light interacts with the skin cells to stimulate the skin cell responses. The advantage of intense LED photo-energy is that this process provides pure light energy, yet produces no thermal effect and, therefore, no thermal damage.

BENEFITS

Skin Rejuvenation, Collagen Stimulation

The 590 nm wavelength will effectively Photo-Energize and stimulate collagen formation while inhibiting the production of undesirable interstitial collagenase (MMP1), which destroys collagen and reduces skin elasticity. The 590 nm intense LED light (yellow color) achieves the two (2) most desired objectives for skin rejuvenation.

- 1. Increase and improvement of collagen formation and foundation.
- 2. Delay of existing collagen breakdown (reduction of MMP1).

The increased collagen production capacity of the 590 nm wavelength improves skin texture, smoothness, strength and thickness. The Lumi8 yellow light will provide optimum results by itself and will improve the final results of other ablative or thermal light based treatments.

Tissue Stimulation, Healing and Refreshening

The 630 nm wavelength stimulates new cell proliferation and accelerates tissue healing for anti-aging treatments by achieving two desired effects.

- 1. Accelerates the tissue healing process by progressing the recovery stages to the prolipherative phase.
- 2. Delays the breakdown of existing collagen by reducing the production of MMP1 (induced by heat-shock and UV rays).

Detoxification

The Lumi8 utilizes P-NIR (Proprietary Near Infra Red) to effectively increase the lymphatic system activity. Research has shown that the lymph vessel diameter and the flow of the lymph system can be doubled with the use of light therapy. The venous diameter and the arterial diameters can also be increased. This means that both parts of edema (liquid and protein) can be evacuated at a much faster rate to detoxify and to relieve swelling.

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Intense LED and PDT

The features of the Lumi8 photo-energy technology allows practitioners to take full advantage of pure, non-thermal luminous energy. While Intense Pulsed Light (IPL) and laser treatments provide instant large doses of light, they also deliver significant thermal energy, which can cause damage to the skin cells. Lumi8 intense LEDs create the advantage of delivering safe and pure light energy to the skin cells in a holistic methodology without any thermal energy or effect over longer treatment time periods. Lumi8 programs also allow the practitioner to combine the selected photosensitizing agents (PDT-Photo Dynamic Therapy) with Lumi8 Photo-Energy to enhance specific treatment results.

The Technology

Lumi8 is engineered with a unique combination of parameters that produce the right signaling to effectively promote a positive response from the skin cells. Light energy alone stimulates cells in a limited manner. Through the Lumi8 Photo-Energizing programs and the combination of light parameters, the system changes treatment results by signaling different photo-energy codes to the cells.



Power Wave Cycle

The Lumi8 technology includes a proprietary power wave cycle to deliver excellent results by providing pure light energy with pulsation cycle variations to obtain maximum cell stimulus. Other LED light systems without the proprietary Lumi8 power wave cycle can lose treatment effectiveness over repeated light exposure, so skin cells eventually adapt and resist stimulation. Lumi8 overcomes this bio-resistance by providing programmed, random variations in the pulsation cycles and energy intensity at controlled times during each treatment.





The Sybaritic Education Advantage

We are an education company. Our staff of professional aesthetic and medical educators train every day at our training institute or your

facility. We conduct weekly and monthly seminars and numerous clinical presentations. Regardless of whether your needs are beginning or advanced, if you would like hands-on experience, new treatment protocols, or tips for business marketing, we have the knowledge and experience to help you achieve great patient results and marketing success.

The Lumi8 system is easy to use and requires no additional technician to perform treatments, which significantly reduces costs for immediate profitability. All treatment protocols recommend multiple Lumi8 treatments guaranteeing strong treatment revenue, profitability and repeat retention of clients. Anti-aging improvement and results are accumulative and long lasting, which satisfies clients and makes Lumi8 a wise aesthetic investment.

Technical Specifications

Super-Intense SI LEDs 1334 LEDs – 30 mA

(627 Red LED, 627 Yellow LED, 80 NIR)

Wavelength 590 nm +/- 4 nm Yellow, 630 nm +/- 3nm

Red, Proprietary NIR

Energy Fluence Variable, Max 126.66 Joules/cm²

Pulse Frequency
Power Intensity
Variable up to 100%
Power Wave
Adjustable cycles 1 s-30 s
Treatment Time
30 minutes (variable)

LED Surface Area 775 cm²

Pre-set Programs Eight (8) pre-set programs

Cooling Face FanTwo (2) mini-circulatory cooling fansLCD TechnologyTouch Screen Liquid Crystal Display

Languages Nine (9): English, Spanish, Russian, French, Japanese, German, Chinese, Korean, Arabic

Professional Cart Portable, stable with multi-position arm

Electrical 110 v/220 V 50-60 Hz 12 v/8 A



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