

### Face and Body Rejuvenation System

Now available through Raja Medical, **Oxylight** offers the finest method of skin refinement available today. Thanks in part to the advances in light and oxygen technologies; Oxylight has the versatility to deliver dramatic improvements in appearance to those discerning individuals looking to put their best face forward.

**Oxylight** offers state-of-the-art technology that transforms skin without discomfort or recovery time. This system is based on three criteria: simplicity, adaptability and effectiveness and was developed to offer the medical aesthetic practice the best value system in the market.



**Oxylight** Technical Specifications:

Light Source	LED
Red	640±10nm
Yellow	590±10nm
Green	525±10nm
Blue	470±10nm
Light Panel	Continuous light or pulsed light
Dimension of light spot	170mm×55mm×4
Max energy density	200mw/cm <sup>2</sup>
Touch Screen Interface	320×240 LCD
	Under blue light touch screen
Electrical Requirements	220V+15% or 110V+15%
Power Consumption	450W
Dimension	50cm×36cm×105cm
Weight	25kg(N.W) 63kg(G.W)

# Oxylight



CHANGING THE FACE OF AESTHETICS

As the aesthetics industry continues to expand at an ever-increasing rate, there has never been a more opportune time to put Oxylight to work for you in increasing profits, expanding client base, as well as with solidifying customer satisfaction.

As less and less patients are requesting invasive procedures, non-invasive technologies have evolved to become more powerful. Yet, no single non-invasive modality can optimally treat each specific need. The esthetic practice needs the right combination to deliver desired results.

The Oxylight integrates the most-requested applications in one system to maximize skin and body treatment. It offers optimal non-invasive skin rejuvenation treatments in a sleek, all-in-one system that is perfect for any aesthetic practice.

See for yourself why men and women of all ages are benefiting from the Oxylight method of skin rejuvenation.

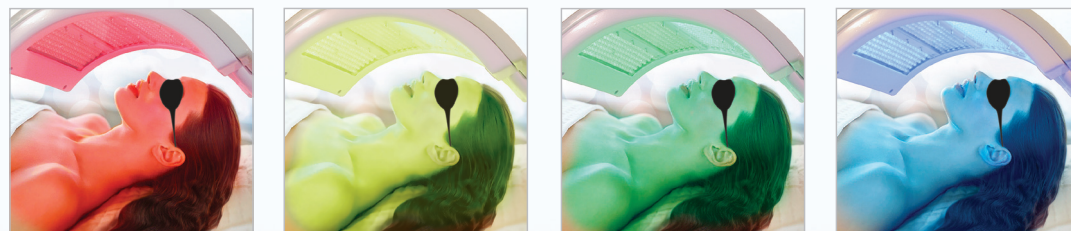
Typical indications for the procedure are:

- » Fine lines and wrinkles
- » Acne
- » Scars
- » Hyperpigmentation
- » Enlarged/clogged pores
- » Sagging skin
- » Lymphatic drainage
- » Tightening of the skin & Increased collagen production
- » Anti-aging

## Oxygen with Light Therapy

Delivers a very innovative technology that combines both light and oxygen simultaneously

When combining both pure oxygen and light, it will increase the benefits of treatment and shorten treatment time.



The high power density LED light spectrum (red, blue, green and yellow) for the face and body.

**Red LED :** Aids in the stimulation of cells, releasing adenosine triphosphate (ATP), which is the major carrier of energy to all cells. Increasing RNA and DNA synthesis, this process helps older or damaged cells to be replaced faster. Other benefits to the Red L.E.D. technology include the stimulation of the fibroblasts in the connective tissue which are responsible for producing collagen, the essential protein used to hold cells together and promote elasticity and firmness of the skin. Studies have shown that the diameter of lymph vessels and accompanying lymph flow can be doubled with light therapy.

**Yellow LED :** It is absorbed by the body's fluids in lymph and blood circulatory systems. It increases lymphatic flow to evacuate more waste products.

**Green LED :** Improve Hyper-pigmentation, inhibiting melanin production and osmosis to the basal layer of the skin.

**Blue LED :** The most sought-after alternative solution for treating mild acne vulgaris. Exposure to Blue light induces photo-excitation of bacterial porphyrins, single oxygen production, and subsequent bacterial destruction. Laboratory studies have shown that light therapy offers extensive benefits with regards to the lymph vessels.

## Micro-current stimulation with Light Therapy:

Working on a cellular level to help stimulate the healing process, micro-current therapy relieves pain, stimulates wound healing, helps stimulate the regeneration of injured tissue, provides relief to myofascial trigger points, increases protein synthesis and stimulates lymphatic flow.

Micro-current stimulation is produced in therapy at literally one millionth of an ampere as this is believed to be the body's own natural current strength; this therefore, restores the body's own natural current.

With micro-current therapy, ATP production increases by 500%. ATP is the primary molecule our bodies use to produce energy and is found in every cell of the body. Studies have shown that ATP production increased fivefold after micro-current therapy; protein synthesis and amino acid transport also increased.



## Oxygen Therapy

Well-suited for post-surgery and laser procedures, acne and anti-aging treatments.

Our ambient air is made up of approximately 21% oxygen, 78% nitrogen and about 1% argon and some other trace gases. The Oxylight oxygen concentrator extracts the oxygen from room air, scrubs or bypasses the other gases and moisture, accumulates the oxygen and thus provides a continuous stream of highly concentrated oxygen.



LED panel with 12 Oxygen Nozzles



Oxygen Inhalation & Aromatherapy



Oxygen Spray Serums & Vitamins



Face and Body High Pressure Oxygen Infusion



Oxygen Mask and Inhalation

**Oxygen with Light Therapy:** Pure Oxygen flow through the 12 nozzles on the Light Panel, patient is exposed to LED and Oxygen simultaneously.

The Oxylight injects pure Oxygen through high pressure infusion to the basal layer of the skin using 2.2 bar pressure, to improve the overall appearance of the skin.

**Oxygen high pressure sprayer:** Deliver pure Oxygen to the skin with the option of infusing active products (e.g. serums and vitamins).

**Inhalation & Aromatherapy:** Oxygen into the body through the respiratory tract; the mixture of Oxygen and essential oil helps to achieve relaxation.

**Pure Oxygen Mask:** Helps to maximize the effective of masks or product infusion.

## Oxylight Effects and Features

The Oxylight offers five effective modalities, a multi-colored Photo Therapy Panel and 12 pure oxygen spray nozzles that can be used simultaneously, Negative Pressure roll, Infusion jet, Oxygen High Pressure Infusion Spray and Diamond Microdermabrasion for the most innovative and effective skin care therapy. Highlights include:

- The negative pressure roll ball for face and body for a deep massage of the connective tissue and to stimulate the flow of the lymphatic system;
- The innovative Infusion jet: Pulsed injection of pure oxygen for the face and body;
- Oxygen mask and Aromatherapy inhalation for Hydration;
- Diamond microdermabrasion for deep exfoliation;
- Oxygen high pressure spray for the infusion of serums and vitamins for a variety of skin treatments,
- Photo Therapy Panel coupled with 12 pure oxygen spray nozzles for anti-aging, acne, rosacea, hyper-pigmentation and pre and post surgical and laser procedures;
- Touch screen controls.

