## LED Photo Facial Treatment Professional OPERA LED



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## Introduction

**LED Light Face Mask,** also known as Color Light Therapy or Photo Facials, is a painless, relaxing, non-invasive skin-care treatment that has multiple benefits—particularly stimulating collagen and treating mild to moderate acne.

LED stands for Light Emitting Diode, which is a computer chip encased in glass-likeresin, which emits therapeutic wavelengths (or color) of light energy. The cells in the dermis layer of skin will convert that light energy into ATP (adenosine triphosphate), which is uses as the fuel by fibroblast cells to produce collagen (for plumped and fullness look) and elastin (for ability to bounce back)

LED is great for reducing the appearance of fine lines and wrinkles, improving uneven skin tone, reducing pores size and brightening skin complexion.

## The Colour Light Therapy:

**Red (630 nm+ 830nm (IR)**— The red light easily penetrates the skin (8-10mm), boosts circulation and bringing more blood and nutrients to the area. Stimulates vital collagen and elastin production, rejuvenate the skin by energizing and repairing damage cells. Help to reduce wrinkle and fine line, blemishes, redness, age spot and acne scars. Combine with IR (infrared light – invisible light) penetrates deeper to repairs and regenerates cell components. Tightening and firming the skin for youthful look.

**Blue (463 nm+830nm (IR)**— The blue light penetrating about 0.5mm. Effective treatment for Acne by killing causing bacteria. Help to reduce the activity of sebaceous gland, effective in reducing and minimizing the symptoms of Rosacea, calm sensitive skin, help treats the signs of hyper-pigmentation and dark spots by evening out the tone and pigment of the affected areas, help rejuvenate aging skin by helping maintain elasticity and firmness of the skin.

White (Mix)-Relaxing, activate your skin's natural renewal system to reverse the effects of aging at the same time restoring a younger and healthier skin.

Each Color of LED Light can be use alone or combined into different treatment cater to the client's skin. The recommended time of total treatment is around 20 minutes. The LED masks can be used by itself or with the clear water-based products i.e. Collagen based gel or serum.

**Green(527 nm)**—Anti-aging, smooth wrinkle and fine lines, cure wounds The green light between red light and blue light is suitable for mixed skin. It can improve the function of alternating use of cells and oxygen and activate the microcirculation function of body surface. Meanwhile, calming the skin can make both body and skin relax, and reduce the pain of skin.

Purple(600 nm)—Mix of Red and Blue light, helps repair and lighten the acne marks. Yellow (590 nm) — Helps increase oxygen level of the skin, leaving skin vitalize and supple.

Cyan (470 nm)— Mix of Green and blue light, provides energy and repair skin cells.

White — Deep Penetration to the skin, increase the circulation and metabolism. Smoothing fine lines and tighten the skin.

Each Color of LED Light can be use alone or combined into different treatment cater to the client's skin. The recommended time of total treatment is around 20 minutes. The LED masks can be used by itself or with the clear water-based products i.e. Collagen based gel or serum.

Avoid using the "Light activated" ingredients i.e. Arbutin and brightening products. These products can be applied after the LED Masks Treatments.

\*\*\*\*\* Micro Current with LED Face Treatment \*\*\*

The new function - Micro Current with the LED Masks with neck treatment is an added feature with the LED face masks, the micro currents contracts the skin which stimulates and lift up the skin while stimulate the cells to revive and promote circulations.