

# *Heal your skin and bring out your inner glow with medical-grade LED Light Treatment.*

Stimulate your skin's healing process with our LED Light Treatment device, the best pain-free and non-invasive treatment for facial rejuvenation. The innovative phototherapy machine reduces acne breakouts and calms post-inflammatory scarring and rosacea. Here's how.

LED Light Therapy is a totally pain-free and non-invasive skincare treatment that stimulates your skin's natural healing process. LED – or Light Emitting Diode – Therapy uses varying low-level wavelengths of light, including red and blue, to rejuvenate the skin at a cellular level. The soothing and highly penetrative LED lights reach deep into skin cells, heightening their internal functions and photo-stimulating dermal blood flow. The result? Faster healing, so your skin always looks rejuvenated. Used before and after other skin treatments, LED Therapy speeds up healing, reduces downtime and accelerates results.

## **What is LED Light Therapy?**

LED light therapy is one of the easiest, fastest ways to achieve mild to moderate skin enhancement in the face. The procedure uses carefully placed lights across your face to treat a variety of skin conditions, like rosacea and uneven skin texture. Sometimes billed as PDT (Photo Dynamic Therapy), LED therapy uses Light Emitting Diodes that transmit electromagnetic waves at varying wavelengths to penetrate your face at a cellular level.

## **What Does LED Light Therapy Correct?**

Almost everyone falls victim to the inevitable signs of aging that can develop in our skin and throughout our features. Wrinkles, sagging skin, and acne scars are common ailments that plague men and women of all ages, even those with nearly flawless skin! Thanks to medical technology and developments of cosmetic surgery, high-end skincare techniques are readily available across Australia. LED light therapy benefits include an alternative to more invasive techniques like fillers or liquid facelifts, plus it is completely non-surgical!

At Aesthetic Medicine, we strive to stay on top of the latest in surgical and non-surgical therapy for patients looking to rejuvenate their appearance. Benefits of LED light therapy include:

- Provides brighter skin tone and texture
- Reduces the appearance of fine lines and wrinkles
- Minimises rosacea, dermatitis, psoriasis and eczema
- Hydrates and moisturise dehydrated skin
- Rejuvenates skin that is dull or lacklustre
- Reduces pore size
- Regulates natural oil production in the skin
- Calms irritated, inflamed, and reddened skin
- Helps control puffy, saggy skin
- Treats sunburn
- Helps to reduce stress and hormones that cause anxiety

## How Does LED Light Improve Your Appearance?

When science meets beauty and cosmetic care, magical things can occur! LED light therapy benefits allow the products to penetrate deep into the subcutaneous tissue on a cellular level, stimulating energy within the mitochondria and promoting the production of Adenosine triphosphate (ATP) which helps cells regenerate faster. In turn, this causes blood to circulate, and collagen and elastin growth to occur. Ultimately, new, fresh cells take the place of damaged, uneven skin, leaving patients with a refreshed appearance after treatment.

Plus, the exposure to LED lights is absolutely safe and can be applied to any skin type. The products we use at Refine Cosmetic Clinic are 100% safe and have been approved by the Australian Government's Therapeutic Goods Administration (TGA) as a cosmetic enhancement treatment.

The benefits of LED light therapy are revered by celebrities all over the world. It is an excellent option to achieve glowing skin and quickly relieve the skin of any visible blemishes while promoting healthy cell growth over time. The light has no negative effects on the skin, and you don't even need protective eyewear when receiving treatments!

## Types of LED Light

As no type of skin care issue is uniquely identical, there should be a variety of services available to treat different issues. One of the benefits of LED light therapy is the ability to use different coloured lights to achieve varying levels of penetration in the subcutaneous tissue.

For example, blue LED light, which is the most common treatment option among patients who wish to treat acne-related issues. Blue LED light therapy benefits patients who struggle with these blemishes, as it can kill the bacteria known as *Propionibacterium acnes* that can cause unsightly pimples and breakouts. It can help to quell inflammation, puffiness and similar mild to moderate acne symptoms.

Yellow LED light, on the other hand, can stimulate deeper tissues within the skin. Yellow LED light therapy benefits men and women who want to soften fine lines, correct skin tone and improve texture across their skin, neck or chest. It can also help to promote wound healing!