



Dermalux®
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Flex^{MD}

LED Phototherapy Treatment

Dermalux Flex MD is a non-invasive treatment that delivers clinically proven therapeutic light energy for rejuvenating and corrective benefits. Specific wavelengths are absorbed by the skin to stimulate cell renewal and collagen production, resolve problem skin conditions such as acne and redness and accelerate skin healing. It is a safe and pain free treatment without downtime.

Following a single Dermalux session, you can expect immediate improvement in skin tone, hydration and luminosity whilst the beneficial light simultaneously stimulates deeper cell processes for longer lasting benefits in the skin. For sensitive skin conditions, the treatment offers relief with redness and irritation.

An essential treatment for optimum skin health and wellbeing as part of a regular skin care routine, we recommend combining with other skin treatments to enhance and accelerate results such as during the downtime during Dermaforce & HIFU courses.

Dermalux is a medically CE certified device for the treatment of acne, psoriasis, wound healing and musculoskeletal pain. Cosmetic indications include skin rejuvenation, pigmentation, redness and sensitive skin conditions. This technology, that is also used by NASA and in the medical field works using Light Emitting Diodes. LEDs have multiple wavelengths of light that are delivered in to the treated area. These wavelengths work at different levels enabling them to reach into different layers of the skin,

LED Phototherapy Explained

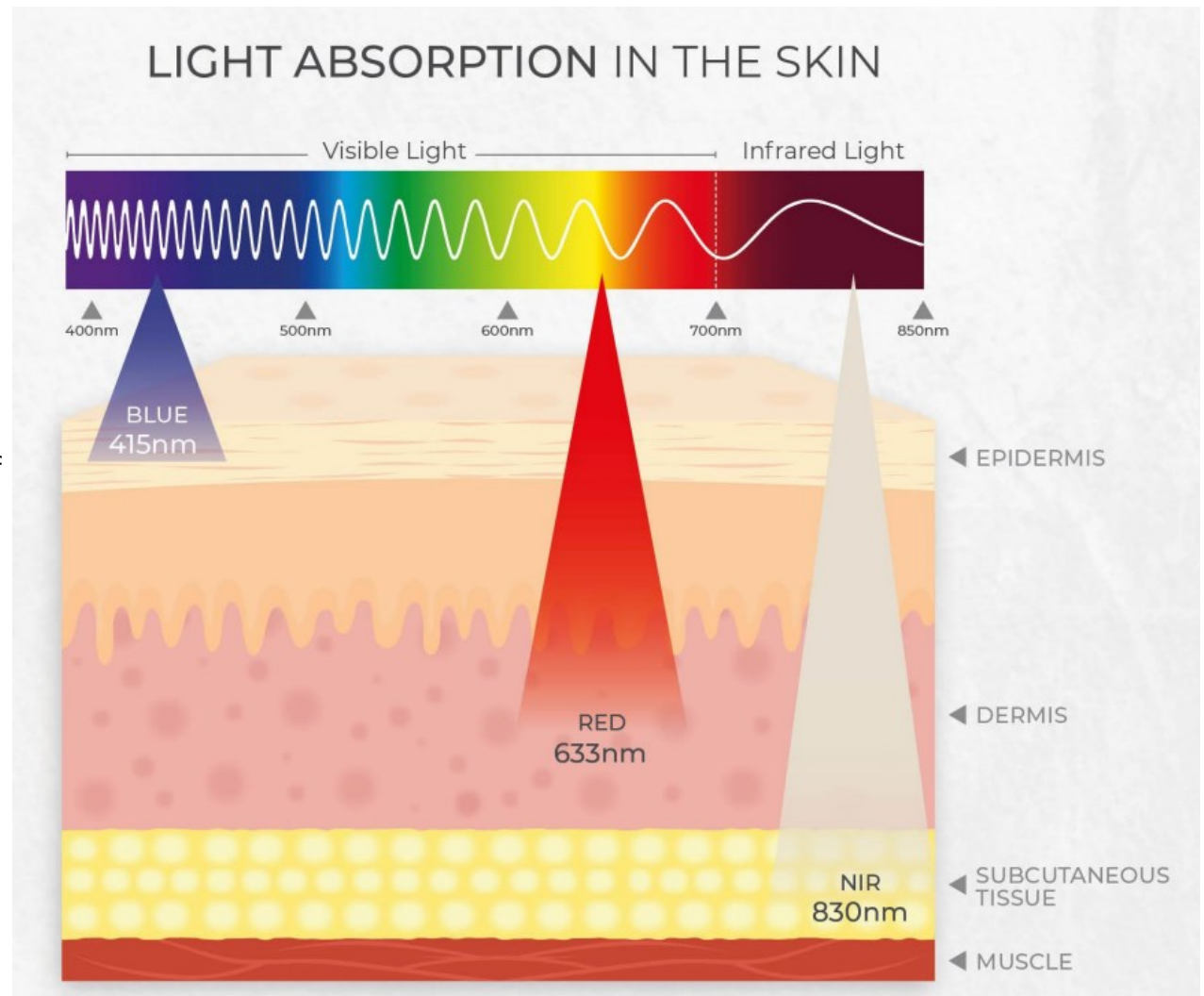
Phototherapy, meaning 'Treatment with Light' is the application of low-level light energy to stimulate or regulate biological process with proven therapeutic effects. The treatment involves exposing the skin to low levels of beneficial light energy from the visible and infrared part of the light spectrum. LED energy delivered via spectrally pure wavelengths stimulate the skin's own repair mechanism, correct problem skin conditions and help to restore optimum skin function.

The Dermalux Flex MD delivers **Blue 415nm**, **Red 633nm** and **Near Infrared 830nm** which are the industry leading and most clinically evidenced wavelengths for the LED Phototherapy treatment.

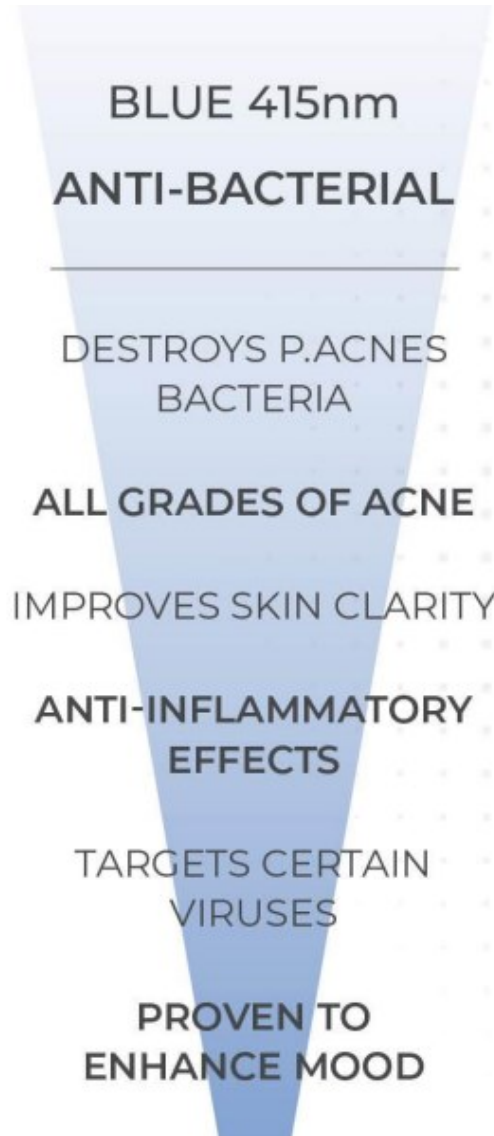
These wavelengths work at different levels enabling them to reach into different layers of the skin, see side diagram. The light is absorbed by the skin and in turn creates amazing benefits to the skin such as encouraging collagen production and other bio-chemical mechanisms.

Further information, on following pages.

Results will be seen from one off treatments, however a course is recommended.



Blue Light Benefits



KEY BENEFIT: ANTI-BACTERIAL

Blemish fighting blue light destroys the bacteria which causes acne and helps in the prevention of breakouts.

Blue light works on the top layer of the skin in the epidermis, the top 1mm of the skin.

Blue light is absorbed by P.acnes bacteria (the bacteria that causes acne) and triggers a natural photochemical reaction releasing singlet oxygen.

Singlet oxygen has a powerful antibacterial action to help eliminate spots whilst being gentle on the skin. It also helps to balance oil production and improve skin clarity.

Blue light has also been proven to treat seasonal depression as it penetrates the nervous system and stimulates the brain enhancing mood and reducing fatigue.

Applied in combination with Red and Near Infrared light, the Dermalux treatment offers enhanced results for acne and is excellent as a post treatment procedure to help minimise breakouts and reduce redness.

Red Light Benefits

KEY BENEFITS: REJUVENATION AND CELL RENEWAL

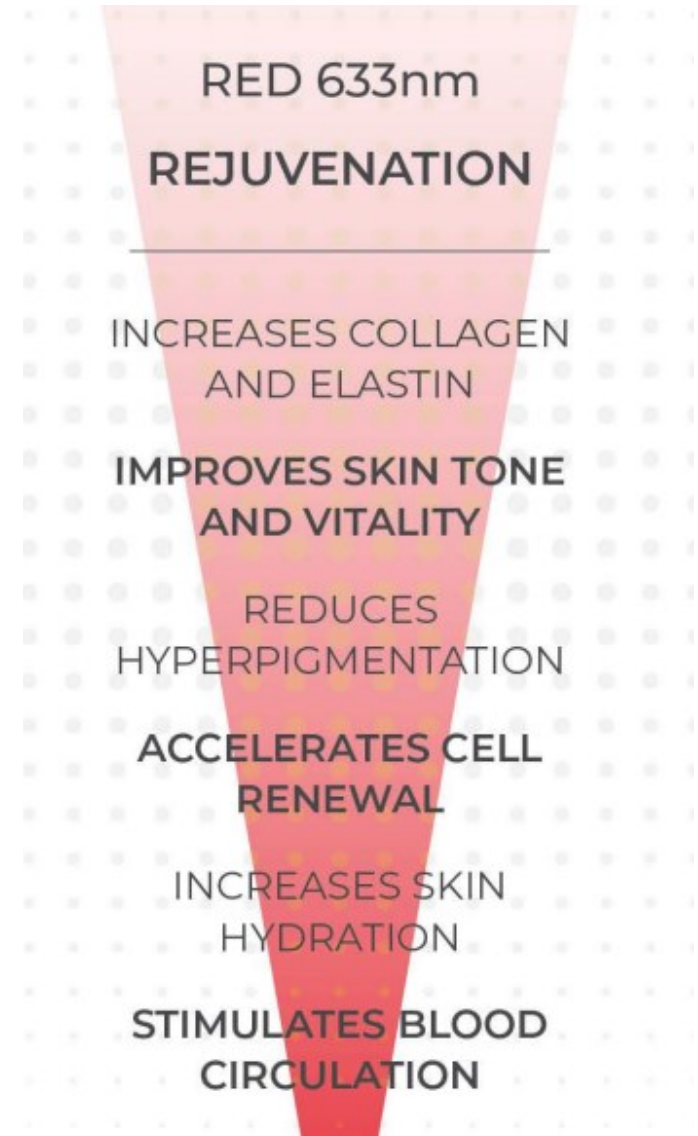
Rejuvenating Red light accelerates cell renewal and repair, boosting collagen and elastin synthesis for smoother firmer skin.

Red light reaches 2 - 3mm deep in the dermis affecting the epidermis and dermis.

Red light is absorbed in the cell mitochondria (where the cell energy is produced) and stimulates the synthesis of Adenosine Triphosphate (ATP), an essential energy for cellular function. Supercharging our cells triggers a cascade of beneficial biological reactions which result in a range skin enhancing effects. Skin cells that are energised function better and can regenerate up to 200% faster.

Red light is potently absorbed by fibroblasts increasing collagen and elastin synthesis and boosting hydration levels. Improved blood flow brings increased tissue oxygenation to accelerate repair whilst stimulation of the lymphatic systems helps with detoxification.

Red light offers immediate improvement in skin tone, hydration and vitality whilst the beneficial light simultaneously stimulates cellular processes for long lasting benefits in appearance and health of the skin.



Near Infrared Light Benefits

NIR 830nm

HEALING

SKIN REJUVENATION
BENEFITS

**CALMS REDNESS AND
IRRITATION**

MODULATES
INFLAMMATION

ACCELERATES HEALING

REDUCES SWELLING

**PROMOTES
PAIN RELIEF**

KEY BENEFIT: WOUND HEALING ACTION

Near Infrared light is absorbed in the skins deepest layers and works synergistically with Red light for optimum rejuvenation results.

Near Infrared light reaches 5 - 10 mm deep in the dermis affecting the epidermis, dermis, subcutaneous layer and muscles.

Exposure to Near Infrared light increases blood circulation bringing vital oxygen and nutrients to help modulate inflammation, aiding muscular damage, accelerate wound healing, calm irritation and reduce redness.

Near Infrared light builds strength and integrity for compromised, environmentally damaged and sensitive skin conditions. It is also clinically effective in the treatment of hyperpigmentation alongside other treatments to calm and stabilise the skin.

Treatment Courses

Treatment results are cumulative, for best results we recommend courses of treatments.

Courses can vary from between 6 - 12 treatments depending on the condition and severity. Ranging from twice weekly sessions for 3 weeks for Acne to twice weekly sessions for 6 weeks for Eczema. We recommend a minimum of 1 treatment a week to achieve results and it is a good idea to plan your entire course of treatments to ensure there is no break in the course.

Due to cell activation, results can last for several weeks following a course of treatments and improvements will continue in the weeks following the course too. Regular maintenance treatments are advised to extend results as part of an on-going skin health programme.



A C T I V A T E

Intensive skin activation programme. 12 treatments recommended 2 to 3 times per week for optimum results. Once completed recommend regular maintenance treatments.



B O O S T

Individual treatments or short booster course of 3 sessions to revitalise and restore vitality or calm irritation. Recommend as a boost before a special event.



C O M B I N E

Integrated or post treatment application to enhance and accelerate results.

Pricing

30 Minute Dermalux LED Phototherapy Treatment £40

A standalone phototherapy facial treatment that includes cleanse & exfoliation, your therapist will discuss your skincare goals to deliver the most effective option for you.

Also available for body treatments.

Dermalux LED Phototherapy Treatment Add-on £20

This 15 minute add-on is suitable for combining with another treatment such as a facial or massage to upgrade your treatment your LED phototherapy, your therapist will discuss your skincare goals to deliver the most effective option for you.

Courses of Treatments

Results will be seen after just one treatment for best results a course of treatments are recommended

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