

SmartLUX



LED PHOTOTHERAPY

Clinically Proven
LIGHT THERAPY
*for Skin Rejuvenation,
Repair and Clarity*



ADVANCED SKIN REJUVENATION *for healthy skin*

Smartlux is a high-intensity, medical-grade LED (light-emitting diode) phototherapy system designed to deliver clinically proven wavelengths of light into the skin to promote healing, reduce inflammation, and stimulate natural cellular regeneration - all without downtime or discomfort.

Unlike other LED systems, the Smartlux adopts SLDs (Super Luminous Diodes) allowing it to generate far greater intensity, for superior clinical results.

Smartlux works by stimulating the natural healing and tissue remodelling processes of your body. As cells reproduce more rapidly and blood circulation is improved – thanks to the increased production of collagen and elastin - the skin appears plumper and healthier.

This versatile technology is effective as a standalone treatment or as a complementary therapy to enhance the outcomes of aesthetic procedures such as laser, microneedling, chemical peels and more.

How It Works

Smartlux delivers pure, high-output light through advanced LED panels to target the dermis with specific wavelengths. Each wavelength penetrates to a different depth, triggering bio stimulation at the cellular level - increasing ATP (Adenosine Triphosphate) production, modulating inflammation, and accelerating tissue repair.



REBALANCE REPAIR RENEW

If you're looking for a clinically proven way to support your skin - whether you're dealing with acne, sensitivity, or simply want to age well - Smartlux LED offers a powerful, non-invasive solution to restore your skin's health and radiance.



Wavelengths & Indications

Red Light (635nm)



- Stimulates fibroblast activity for collagen and elastin production
- Reduces inflammation and accelerates wound healing
- Hair and scalp health

Ideal for: Ageing skin, fine lines, post-procedure healing, compromised skin barrier

Blue Light (420nm)



- Targets *Propionibacterium acnes* (P. acnes), the bacteria responsible for acne
- Regulates oil production and calms active breakouts

Ideal for: Acne-prone skin, congestion, inflammation



Clinical Applications

Smartlux may be recommended for:

- Acne vulgaris (active breakouts, inflammation, congestion)
- Photoageing (lines, laxity, sun damage)
- Rosacea and vascular sensitivity
- Post-laser or microneedling recovery
- Wound healing (cuts, abrasions, post-surgery recovery)
- Barrier repair (eczema, dermatitis, sensitised skin)
- General skin rejuvenation and collagen support

Ask your skin therapist today about integ



Yellow Light (590nm)



- Increases blood and lymphatic circulation
- Reduces facial redness and calms hypersensitive skin
- Minimises bruising

Ideal for: Rosacea, diffuse redness, dull or devitalised skin

Infrared Light (830nm)



- Deep tissue stimulation to reduce inflammation and pain
- Cell production and skin rejuvenation
- Promotes accelerated healing of deeper skin and muscle layers

Ideal for: Post-surgical recovery, deep inflammation, skin rejuvenation

Benefits of Smartlux LED Therapy

- Completely non-invasive, safe, and painless
- Suitable for all skin types and Fitzpatrick phototypes
- No recovery time or disruption to daily activities
- Enhances outcomes of other in-clinic procedures
- Can be performed year-round
- Delivers cumulative benefits with consistent use

Integrating Smartlux into your treatment plan.

Frequently Asked Questions

How long is each session?

Each Smartlux LED session takes approximately 15–25 minutes, depending on your skin needs and treatment plan.

How many treatments will I need?

Your clinician will tailor a protocol, but generally:

- Acne or inflammation: 2–3 sessions per week for 3–4 weeks
- Rejuvenation/collagen support: Weekly sessions for 6–8 weeks
- Post-procedure healing: 2–4 sessions

Ongoing monthly maintenance may be recommended for long-term skin health.

Does it hurt?

No. Smartlux LED is completely painless and non-thermal. Most patients find it soothing and often fall asleep during treatment.

Is there any downtime?

None. You can return to normal activities immediately. In fact, Smartlux treatments can be performed during your lunchbreak!.

Can I combine it with other treatments?

Yes. Smartlux is frequently used alongside treatments like microneedling, RadioFrequency treatments, peels, and lasers to reduce downtime, accelerate healing, and amplify results.

Is LED safe for all skin tones?

Yes. Smartlux is safe for all Fitzpatrick skin types (I–VI). It does not generate heat or cause photosensitivity.

Are the results instant?

While many patients report a visible glow after a single session, results are cumulative and best seen with a structured treatment course.

Please consult your practitioner to see if Smartlux is suitable for you. All content on this brochure is intended only for informational purposes. It is not intended, nor suited to be a substitute for medical treatment or as a medical advice related to specific medical questions or conditions.