MediLUX

5 WAVELENGTHS
1 DEVICE

The complete LED therapy solution for aesthetic medicine.





LIGHT AS A **CLINICAL TOOL.**

Clinically proven LED therapy uses specific wavelengths of light to support skin regeneration, collagen production, and recovery. Backed by more than three decades of research in photobiomodulation (PBM), it has become an established tool in aesthetic and regenerative medicine.

MediLUX harnesses five clinically validated wavelengths, each targeting a distinct biological pathway within the skin. The result: a single device capable of addressing the full spectrum of aesthetic and regenerative indications, from pigmentation to post-procedure recovery and age management.

5 CLINICALLY VALIDATED WAVELENGTHS

BLUE LIGHT – 420 nm

Targets Cutibacterium acnes via porphyrin activation. Reduces sebaceous activity and bacterial load.

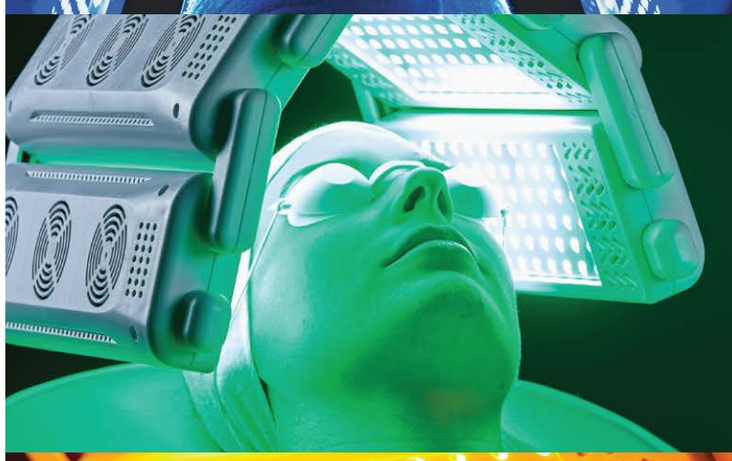
Primary indication: Breakout and congestion.



GREEN LIGHT – 520 nm

Anti-inflammatory action. Reduces capillary permeability, strengthens vascular walls, and calms reactive skin.

Primary indication: redness, sensitivity, and post-procedure recovery.



YELLOW LIGHT – 590 nm

Increases skin hydration and thickness. Effective for redness reduction, oedema management, and skin tone correction. Modulation of tyrosinase inhibition and improving epidermal pigmentation.

Primary indication: post-operative wound optimisation.



RED LIGHT – 633 nm

Stimulates fibroblast activity and collagen synthesis. Enhances circulation.

Primary indication: anti-ageing and tissue repair.



NEAR INFRARED LIGHT – 830 nm

Deepest penetration. Boosts ATP production for cellular energy and accelerated wound healing.

Primary indication: post-procedure recovery, deep tissue repair, and inflammation reduction.



EVERY WAVELENGTH.
EVERY INDICATION.

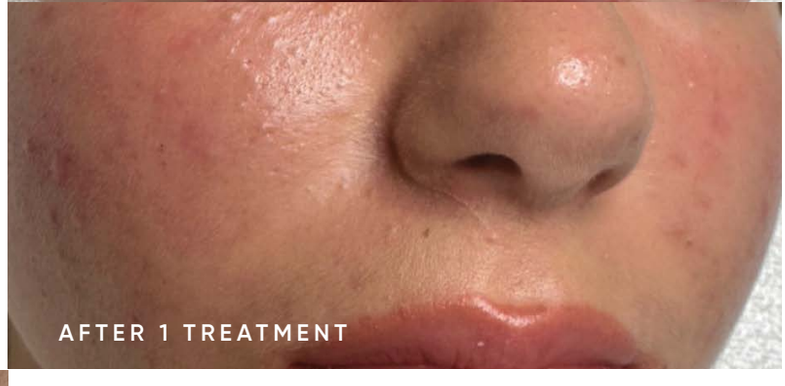
The MediLUX treats five distinct skin concerns, independently or in combination, making it the most versatile LED platform available to aesthetic clinics.

BLUE LIGHT – 420 nm

Targets acne-causing bacteria, reduces breakouts, and regulates sebaceous activity. Suitable as a standalone protocol or as an adjunct to topical or oral therapy.

Use alone or combined with Red for anti-inflammatory benefit.









GREEN LIGHT – 520 nm

Redness Reduction & Calming: Reduces facial redness, diffuse erythema, and post-inflammatory sensitivity.





YELLOW LIGHT – 590 nm

Skin Tone Correction & Hydration: Draws moisture into the epidermis while calming inflammatory pathways linked to oedema. Particularly effective for patients transitioning out of a procedure, supporting tone correction and preparing skin for its next treatment.

Frequently paired with Red light for a rounded rejuvenation protocol.

RED LIGHT – 633 nm

Skin Rejuvenation & Age Management: Stimulates collagen and elastin production, reduces fine lines, improves skin firmness and overall radiance. The most clinically evidenced LED wavelength for anti-ageing indications.









NEAR INFRARED (NIR) LIGHT – 830 nm

Recovery & Deep Regeneration: Accelerates healing after aesthetic procedures, reduces inflammation and bruising, and supports deep tissue repair.

An invaluable tool for post-treatment care and patient recovery management.



DESIGNED TO PERFORM. **BUILT TO ADAPT.**

MediLUX is engineered for the demands of a busy aesthetic clinic, versatile enough to treat the face, neck, décolletage, and body, and fast enough to deliver a full protocol in 20 minutes.

KEY BENEFITS

5 distinct wavelengths with adjustable power output, configurable individually or in succession for bespoke treatment plans.

Three adjustable panel positions: contoured for face and neck, extended for entire face, neck and décolletage, and flat for body treatments (abdomen, back, buttocks).

PDT-compatible: supports the full spectrum of photodynamic therapy protocols, enabling clinics to expand into this high-value treatment category.

Portable and compact: suitable for clinic and premium salon environments.

Intuitive user interface with 20-minute pre-programmed treatments and a custom mode for tailored protocols.

ADJUSTABLE PANEL OPTIONS

1

Contours to provide close coverage for facial and neck treatments.



2

Easily adjustable to treat the entire face, neck and décolletage at once.



3

Extends flat for non-facial services such as abdomen, back and buttock.s



INTUITIVE

Pre-programmed protocols and a clear interface mean your team can deliver precise, consistent treatments from day one.

ADAPTABLE

From standalone LED sessions to PDT protocols and post-procedure add-ons, MediLUX integrates seamlessly into any treatment menu.

EFFECTIVE

Five wavelengths targeting five distinct biological pathways. Every treatment is clinically purposeful.

ONE DEVICE.
EVERY STAGE OF THE PATIENT JOURNEY.

APPLICATION 1

Standalone LED Treatment

A 20-minute MediLUX session is a bookable, billable treatment in its own right. Pre-programmed wavelength protocols for acne, rejuvenation, redness, and age management can be delivered by any trained team member. High throughput, low consumable cost, strong rebooking rate.

- Acne management
- Skin rejuvenation
- Redness reduction
- Age management
- Skin tone correction

APPLICATION 2

Post-procedure Recovery

MediLUX is the ideal post-treatment addition to any procedure-heavy clinic. Applied after IPL, laser resurfacing, RF microneedling, injectables, or chemical peels, NIR and green light accelerate recovery, reduce inflammation and bruising, and improve patient experience. Add 20 minutes of MediLUX to every treatment booking.

- Post-IPL
- Post-laser
- Post-RF microneedling
- Post-injectable
- Post-peel

MediLUX doesn't sit in a corner between bookings. It earns revenue at every stage of the patient journey; as a standalone treatment, a post-procedure recovery protocol, a PDT platform, and a premium add-on to your existing device offering.

APPLICATION 3

Photodynamic Therapy (PDT)

MediLUX supports the full spectrum of photodynamic therapy protocols, helping clinics deliver high-value treatments across a broad range of dermatological indications. As every PDT protocol requires a clinically validated LED device, MediLUX is the ideal solution.

- Multiple dermatological indications

APPLICATION 4

Combination Therapy Add-on

Position MediLUX as a premium upgrade to any existing treatment. Combine with Obagi Skintrinsiq for enhanced product infusion, with microneedling for accelerated collagen remodelling, or with UltraLux PRO IPL for a comprehensive rejuvenation protocol. One device that multiplies the value of everything else in your clinic.

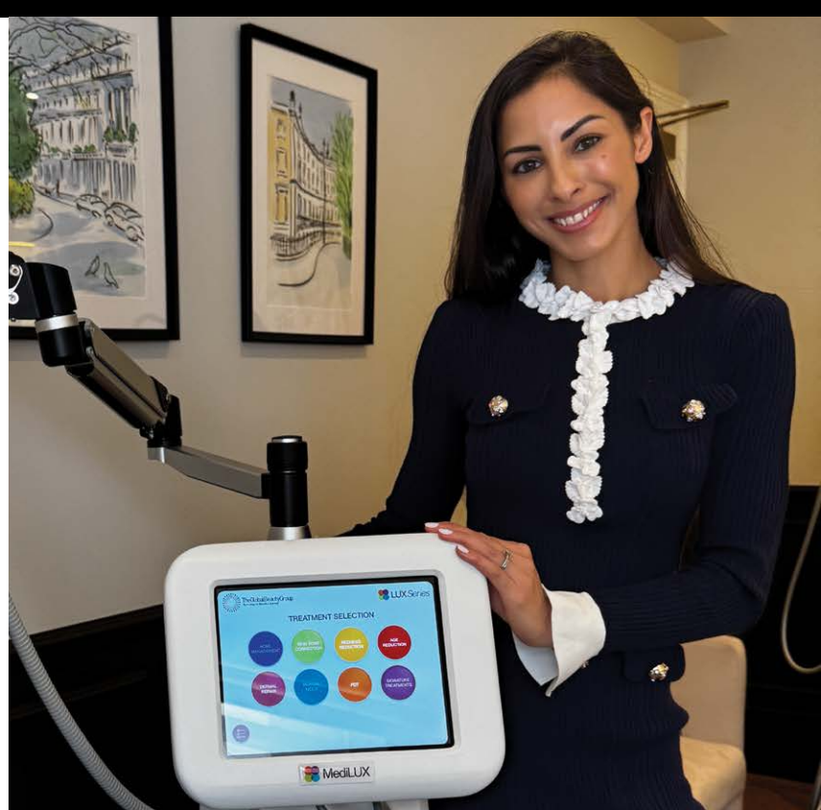
- Skintrinsiq combination
- Microneedling combination
- UltraLux PRO combination
- Injectable add-on

TRUSTED BY CLINICS
ACROSS THE UK AND THE WORLD

MediLUX is chosen by leading UK aesthetic clinics because it consistently delivers measurable outcomes, for practitioners and for patients.

"MediLux has become a valuable and versatile part of our treatment offering at ART Clinic. We've incorporated it across a number of clinical protocols, including post-laser recovery, pre-microneedling skin priming, and chemical peel and facial treatments. It integrates easily into combination treatment plans, complementing our other technologies and skin treatments. The treatment is comfortable, completely non-invasive, with consistently positive patient satisfaction."

DR PRIYA VERMA,
ART CLINIC





"The MediLUX has been a fantastic addition to our clinic. We use it for LED therapy to support post-treatment healing and manage a variety of skin conditions, with excellent results. What sets it apart is its five clinically beneficial wavelengths, not just the standard red and blue found on most LED devices."

NP ELEANORE QUADRI,
REVIVE COSMETICS



BACKED BY
HEALTHXCHANGE SUPPORT

Every MediLUX sold by Healthxchange comes with the full weight of a 25-year track record in UK aesthetic medicine, from device setup and clinical training to marketing support, post-procedure product pairings, and access to flexible finance.

DEVICE SET UP

Delivery, installation, exclusive launch event and hands-on commissioning. We are here to support you and your clinic from Day 1.

MARKETING SUPPORT

Patient-facing assets, treatment menus, social content, and co-branded campaign materials to help you drive patient demand.

FINANCE SOLUTIONS

We work with leading UK finance providers. Speak to your BDM to find out more.

CPD-ACCREDITED TRAINING

Hands-on and on-demand courses via the Healthxchange Academy. Theory, protocols, and treatment optimisation.

POST-PROCEDURE PAIRINGS

Epicutis Skincare and *jane iredale* After Glow post-procedure protocol/make-up, optimal product protocols for post-MediLUX care and patient results.

360° PORTFOLIO

MediLUX integrates with OBSERV skin analysis, UltraLUX PRO, Potenza, Skintrinsiq, and the full Healthxchange device and skincare range.

"Our Healthxchange Device portfolio is central to our 360° approach, from skin analysis and advanced treatment technologies to affordable consumables, expert marketing, and world-class education. We support clinics every step of the way."

Dr John Curran,
Chairman and Founder, Healthxchange

25+
YEARS IN UK AESTHETICS

100+
ON-DEMAND
LEARNING SESSIONS



4x
DISTRIBUTOR OF
THE YEAR, IN THE
LAST 5 YEARS

20+
ACADEMY TRAINING
COURSES

BOOK YOUR DEMONSTRATION TODAY

Speak to your Healthxchange Business Development Manager to arrange a demonstration of MediLUX.

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