











Tested. Trusted.



THE MOST TRUSTED NAME IN LED PHOTOTHERAPY

- The original leader in non-invasive LED technology since 2003
- Over 3,000 installations worldwide
- More than 30 peer-reviewed published studies that validate its clinical claims and treatment protocols
- Validated by the Journals of Cosmetic and Laser Therapy,
 Photochemistry and Photobiology B, ASLMS, and many others
- Clinically proven wavelengths, optimized intensities, and unique adjustable dose for the treatment of acne vulgaris, periorbital wrinkles, non-melanoma skin cancers¹, wound healing¹, combination therapies, and pain management
- More FDA approved indications than any other brand
- Global regulatory approvals include US FDA, Medical CE, Japanese MHLW, Korean KFDA, China CFDA, Australian TGA, and many others
- Holds a broad patent portfolio in the US (U.S. Patents No. 6,645,230 and U.S. Design Patent No. D614,771), numerous EU patents, and patents in UK, France, Germany, Japan, and Hong Kong
- Continuous research for new and novel indications and applications
- Originally developed in partnership with Cancer Research UK

Different needs...one solution.





Acne vulgaris

Omnilux $^{\text{TM}}$ pioneered the combined use of 415nm (Omnilux blue $^{\text{TM}}$) and 633nm (Omnilux revive 2^{TM}) as essential tools for the management of acne, delivering proven wavelengths, optimized intensities, and output energy for superior clinical effectiveness. Omnilux treats mild to moderate and cystic acne¹ through an anti-bacterial and anti-inflammatory process. Omnilux's clinical evidence demonstrates up to an 81% clearance of inflammatory lesions 12- weeks post therapy.

"When Omnilux is used alone to treat acne, patients not only report excellent clearance, they report better texture and skin tone."

M B Taylor, MD Salt Lake City, Utah, USA





Periorbital wrinkles - Skin rejuvenation

Omnilux delivers a unique method of light-only skin rejuvenation using alternating wavelengths of 633nm (Omnilux revive2) and 830nm (Omnilux plus $^{\text{TM}}$). Independent clinical studies on Omnilux reported a 75% improvement in skin smoothness and a statistically significant reduction in periorbital wrinkles. In addition, patients report lighter and brighter skin, reduced dyschromia, and overall global texture improvement.

"Omnilux light therapy is simple and has no risk or downtime. It can be used in all skin colors and skin types as a primary or adjunctive treatment. I have no other device that can do that."

D J Goldberg, MD, JD New York, NY, USA



Wound healing¹ and Pain management

Studies have shown that alternating Omnilux plus with Omnilux revive2 greatly accelerates the wound healing response and therefore offers effective clinically proven treatments for the healing of compromised tissue.

"LED treatments accelerate wound healing, improves skin texture, and give an excellent cosmetic result. Omnilux technology is effective, economical to implement, and a useful adjunct to cosmetic procedures."

Dr. Mario Trelles, Instituto Médico Vilafortuny/Fundación Antoni de Gimbernat, Cambrils, Spain





Combination therapies

Omnilux plus alternated with Omnilux revive2 offers a powerful adjunctive tool when performing microdermabrasion, micro-needling, $Botox^{TM}$, fillers, laser resurfacing, peels, and other aggressive procedures. Omnilux used before and after the procedure conditions the skin, accelerates healing, reduces downtime, and minimizes trauma and side effects such as post inflammatory hyperpigmentation (PIH). Using Omnilux significantly enhances the overall results of the primary procedure.

"Combination Facial Treatments with Omnilux are the most important advancement in aesthetic skin care to date."

Dr Patrick Bowler, London, UK





Non-melanoma skin cancer^{1,2}

Omnilux was originally developed at the Paterson Institute for Cancer Research. Its optimized intensity and adjustable dose function have been used in the treatment of thousands of non-melanoma lesions. It is especially effective in cosmetically sensitive areas and for lesions in poor healing sites. Compared with conventional modalities, treatment outcomes are excellent, with significantly fewer adverse events.

"Omnilux PDT™ offers the advantages of being non-invasive and well tolerated in slow healing sites; the treatment also spares tissues leaving the skin surrounding the tumor intact and functional, with good cosmesis."

C A Morton MBCh, MRCP Falkirk, Scotland

- 1 Investigational Device in US
- 2 In the United States the use of aminolaevulinic acid (ALA) for actinic keratosis (AK) or acne treatments is alleged by DUSA Pharmaceuticals, Inc. to be covered by US patent nos. 6,710,066 and 5,955,490. DUSA sells an ALA product under the name Levulan®, which is FDA approved for AK only. While GlobalMed Technologies reserves its rights with respect to the DUSA patents (including the rights to challenge the patents' validity and enforceability), GlobalMed Technologies does not endorse or recommend using any ALA product other than Levulan® with an Omnilux lighting product for treatment of AK within the US. Any use of ALA (other than Levulan®) with an Omnilux lighting product within the US should be solely for cosmetic treatments and not for AK nor acne.

Omnilux revive2

Omnilux revive2 has both a rejuvenating and anti-inflammatory effect on the skin. Proven to increase cellular energy (ATP) which in turn "kick starts" cellular renewal. Highly absorbed by fibroblasts increasing the synthesis of collagen it has also been proven to stimulate blood circulation and lymphatic flow to eliminate toxins, accelerate healing and calm the skin.

Output Intensity 105 mW/cm²
Output wavelength 633 +/- 6 nm
Standard Dose 126 J/cm²
Treatment time (standard dose) 1-20 minutes
Dose range (adjustable) 1-150 J/cm²



- Alone or alternating with Omnilux plus for the treatment of periorbital wrinkles and the visible signs of photodamage
- Alternating treatments with Omnilux blue for the treatment of mild to moderate acne vulgaris
- Use alone as an adjunct to fillers, microdermabrasion, micro needling etc. helps calm the skin and reduce the risk of PIH¹
- Alone or alternating with Omnilux plus to accelerate wound healing post-surgical procedures¹
- Use with a topical photosensitizer for the treatment of non-melanoma skin cancers^{1,2}

Omnilux blue

Omnilux blue is successfully used to activate coproporhyrin III present in the P.acnes bacteria. Its versatility also allows it to be used to activate the photosensitizer 5- Aminolaevulinic acid in the treatment of superficial actinic keratosis.²

Output Intensity 40 mW/cm²
Output wavelength 415 +/- 5 nm
Standard Dose 48 J/cm²
Treatment time (standard dose) 20 minutes
Dose range (adjustable) 1-55 J/cm²



- Alternating with Omnilux revive2 for the treatment of mild to moderate acne vulgaris
- Use with a topical photosensitizer for the treatment of superficial actinic keratosis^{1,2}

Omnilux plus

Omnilux plus is the most deeply penetrating wavelength, working indirectly through cell membrane absorption to stimulate complex cellular processes that result in increased collagen, elastin and growth factor production to treat the visible signs of photodamage and stimulate cellular repair mechanisms essential in the wound healing process.

Output Intensity 55 mW/cm²
Output wavelength 830 +/- 5 nm
Standard Dose 66 J/cm²
Treatment time (standard dose) 20 minutes
Dose range (adjustable) 1-80 J/cm²



- Alternating with Omnilux revive2 for the treatment of periorbital wrinkles and the visible signs of photodamage
- Alternating with Omnilux revive2 to accelerate wound healing post-surgical/post-invasive procedures¹
- Alone or alternating with Omnilux revive2 to treat or reduce the risk of PIH¹
- Alone as part of a muscle and sport injury rehabilitation program

Weight (complete unit) 26lbs/11.8kg

Unit dimensions (H x W x D) 14" x 7" x 19"/ 35.5 x 17.8 x 48 cm

Head dimensions (L x W) 12.5" x 14"/ 32 x 35 cm Dimensions of LED Head Active Area (L x W) 6" x 14"/ 15 x 35 cm



Manufactured by

For more information:

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