Easy to use for both healthcare professional and patient

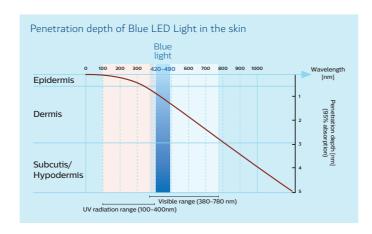
The medical device is practical with a single on/off button to be conducted by the operating staff. Patients can experience a stress-free, relaxing experience as they can unwind under the warm blue light.

Blue LED light is safe

Based on absence of apoptosis up to very high fluences in cell cultures of keratinocytes and DNA strand breaks shown by TUNEL staining in skin explants^{4,13}.

Innovative and safe solution for plaque psoriasis

Light-emitting diodes (LEDs) are a highly efficient, long-lasting source of light. Thanks to their high spectral selectivity, the wavelength can be set precisely to achieve the desired effect in different applications. This means that the treatment is completely UV free and hence shows no known association with skin cancer.



Want to learn more?

For more information about Blue LED Light treatment and Phlecs Full Body Blue Light medical device*, please do not hesitate to contact us:

*Phlecs Full Body Blue Light is a certified medical device Class IIa

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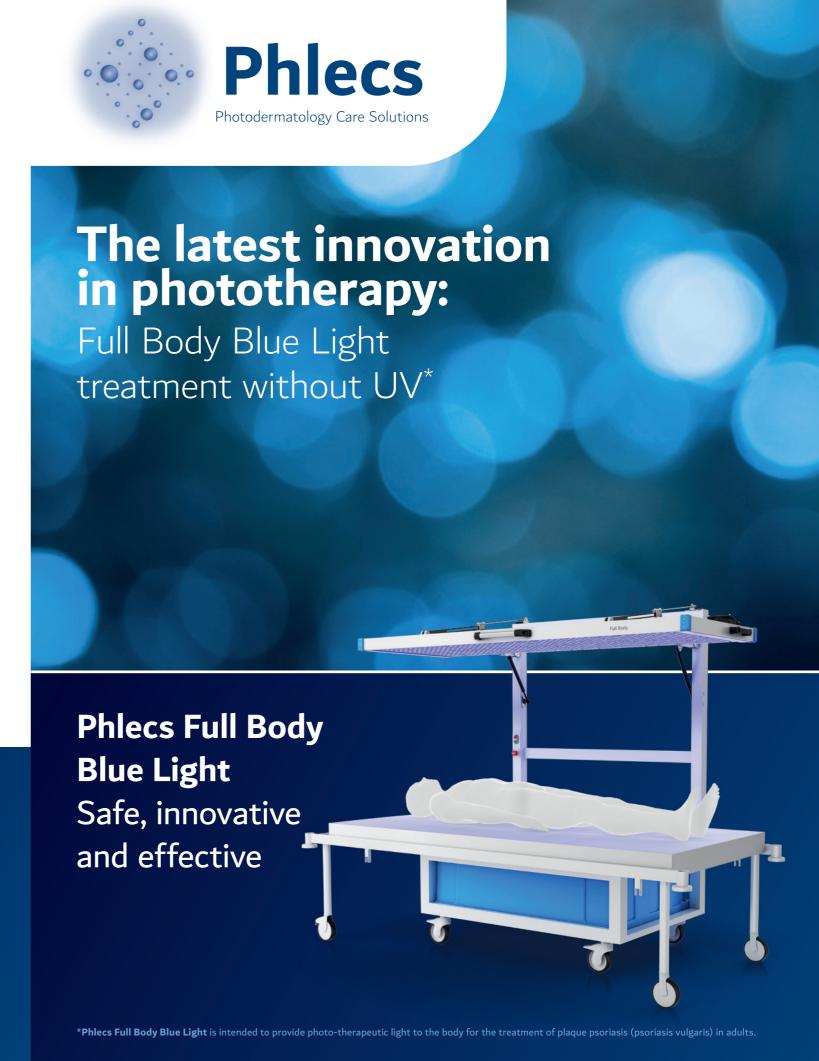
*Disclaimer

Phlecs FullBody is a medical device for the treatment of plaque psoriasis (psoriasis vulgaris) in adults over the age of 18. Before altering or stopping any prescribed medication or using the device, patients should consult with their physicians.

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Phlecs Full Body Blue Light a safe and effective alternative for your psoriasis patients

All plaque psoriasis patients – being around 2-3% of the world's population – are suffering from symptoms such as thick red plaques, itchiness, and scaling of the skin¹. However, these are only physical burdens. Many patients also experience social rejection, prejudice, and receiving derogative looks from strangers². Old therapies such as UV treatment are widely known, as well as their side effects. Recognized long-term adverse reactions to current UV treatments can include premature skin ageing and skin cancer³.

What is Phlecs Full Body Blue Light?

The medical device works with Blue LED (light-emitting diodes) Light at a very specific wavelength and can reduce the accelerated proliferation of keratinocytes⁴. It can further decrease the inflammatory response in the skin^{4,5}. One treatment equals 15 minutes per body side.

Who is Phlecs Full Body Blue Light for?

Phlecs Full Body Blue Light targets all plaque psoriasis adult patients. In particular, physicians might find it beneficial to use Phlecs Full Body Blue Light on the following patient profiles:

- Patients for whom alternative treatments are not effective enough¹¹. 87.8% of patients and 98.0% of dermatologists have a moderate to strong need for better plaque psoriasis treatments⁹.
- Patients who have reached their maximum level of UV dosage. thresholds to trigger skin cancer screening start at 200 PUVA and respectively 500 UV treatments¹⁰.
- **Untreated patients.** Up to half of the mild psoriasis patients (49.2%) are untreated, which can be due to alternative treatments not being convenient and thus leading to a low compliance¹².

Why Phlecs Full Body Blue Light?

- Blue LED light is **clinically proven** to decrease symptoms of plaque psoriasis^{6,7,8}.
- Gentle and safe **UV-free** treatment^{6,7}**.
- Easy handling for the operator with a single on/off button and an auto-timing treatment duration of 15 minutes per body side.
- **Relaxing** experience for the patient due to the warm Blue LED Light during the treatment.

What is the intended treatment regimen?

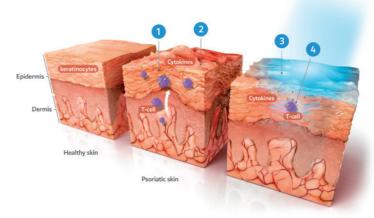
Typical treatment regimen irradiating each body side for 15 minutes.



** No side effects apart from a potential temporary tanning were observed^{6,7}

How does blue light improve plaque psoriasis?

- 1 Uncontrolled inflammation
- 2 Keratinocyte hyperproliferation
- 3 Reduced keratinocyte proliferation and enhanced differentiation
- 4 Depletion of T cells and reduced cytokine release



Clinically proven efficacy

Several clinical studies show safety and significant efficacy of Blue LED Light during local treatment- and follow-up-phase^{6,7,8}. Currently, over 8000 people in Europe are already treating their plaque psoriasis symptoms with wearable Blue LED Light medical devices.

Blue LED Light is anti-inflammatory

Irradiation with Blue LED Light leads to dose-dependent suppression of dendritic cell activation, resulting in a reduced proliferation of T-cells and release of cytokines⁵.

Blue LED light is anti-proliferative

Irradiation with Blue LED Light at a wavelength of 453nm reduces the proliferation of keratinocyte dose-dependently while inducing differentiation⁴.

