



PHLECS receives a 50,000€ grant from Metropoolregio Eindhoven

High Tech Campus Eindhoven, the Netherlands

November 22, 2021

Phlecs initiates the development project of a new generation of phototherapy **blue light – UV free medical device: the full body home connected.**

The Executive Board of Metropoolregio Eindhoven is of the opinion that this project contributes to strengthening the economic structure of the region.

The Executive Board of Metropoolregio Eindhoven (<https://metropoolregioeindhoven.nl>) has decided to grant Phlecs a **boosting contribution of €50,000**, which is 50% of the total eligible costs of €100,000. During a virtual reception on Friday 19 November, Stijn Steenbakkers, Wethouder Economie, Brainport, Onderwijs, Innovatie en Sport at the City of Eindhoven had officially handed out this grant to the Phlecs Management Team.

David Aubert, Phlecs CEO and Co-founder comments: “The gold standard in phototherapy is UV-therapy, which is relatively cost effective, but the risk of skin cancer is high making many patients not eligible. With blue LED light technology, Phlecs has developed a **technology platform to treat inflammatory skin diseases** such as eczema, itching and plaque psoriasis without the use of chemical substances or UV-radiation. After the launch of a research device in 2020, we have recently made significant progress in the clinical validation of the blue light therapy to treat **senile pruritus (elderly itching) and atopic dermatitis (eczema)**. Thanks to the grant from Metropool regio Eindhoven, we can start the development of a connected home device that can capture patient biomedical data for personalized treatment and will enable future artificial intelligence-based services”.



Phlecs full body home research device

About Phlecs

Phlecs B.V. is a Dutch start-up founded by 4 former PHILIPS employees with many years of experience in photo-dermatology. Over the last 10 years extensive clinical research has been conducted on photo-dermatology treatments using UV-free LED lighting. Many studies (<https://www.phlecs.com/clinical-studies/>) have been published that show the efficacy of blue light therapy for the treatment of skin diseases such as Psoriasis or Eczema. New studies, not yet published, confirm the safety and effectiveness of blue light therapy for the treatment of inflammatory skin diseases. PHLECS develops and commercializes photo-dermatology solutions, based on a proprietary full body blue light platform.

For more information:

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