



Philips Psoriasis Treatment  
BlueControl

## Effective, wearable relief from plaque psoriasis

With UV-free blue LED-light

With Philips BlueControl, you decide when and where to treat your plaques. This gentle, UV-free therapy gives you the clinically proven benefits of blue LED light without interrupting your normal daily routine. Try it for yourself at home.\*



PSK0202

### **First blue light therapy to treat plaque psoriasis**

- World's first blue light therapy to treat plaque psoriasis

### **Gentle UV-free therapy without chemicals**

- Gentle, UV-free light therapy
- No chemical substances are used

### **Convenient, wearable medical device**

- Convenient, wearable relief
- Alleviates plaque psoriasis while you get on with your life

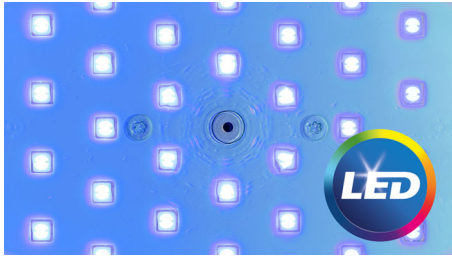
### **Significant improvement of plaque symptoms**

- Blue light induces natural processes
- Clinically proven therapy

# PHILIPS

# Highlights

## Innovative blue LED light



Philips BlueControl is the world's first wearable phototherapy for mild to moderate plaque psoriasis. Thanks to the innovative design of the small battery-driven device, you can benefit from clinically proven blue LED light while following your normal daily routines.

## LEDs without UV-radiation



Blue LED light belongs to the visible light range and is therefore free of the risks of ultraviolet (UV) radiation. The 40 integrated blue LEDs in Philips BlueControl are long-lasting and energy-efficient sources of light. The LED settings have been optimized for the treatment of plaque psoriasis through in-depth research carried out across several years.

## Therapy without chemicals



Studies confirm that blue LED light, as used in Philips BlueControl, is not toxic for the skin.\* The blue light treatment induces natural processes in your skin helping to alleviate plaque symptoms. The therapy is gentle as it does not make use of any chemical substances.

## Choose when and where to treat



You decide where and when to treat your plaques with the cordless device. An accompanying textile fixation strap attaches Philips BlueControl securely to your limbs, and is adjustable for a comfortable fit during treatment and light activities.

## Easy to conduct treatment



Experience for yourself how easy it is to get great results without disrupting your daily life. Just attach the device to your arm or leg, press

the button ... and carry on with your daily activities. Philips BlueControl shuts off automatically after 30 minutes' treatment per plaque – no timer required!

## Helps skin to renew properly



Blue light improves plaque symptoms by inducing natural processes in the skin. It helps skin to renew itself properly by slowing the accelerated production of skin cells associated with plaque psoriasis.\* With its anti-inflammatory properties, blue light controls unregulated inflammation and can alleviate the symptoms of affected skin.\*

## Proven improvement of plaques



Clinical studies have confirmed the positive effects of blue LED light on psoriasis plaque symptoms such as redness, scaling and thickness.\* Over 12 weeks of treatment plaque symptoms improved significantly for patients in the clinical study. In some patients, a complete clearance of the plaque was observed. During the treatment-free follow-up phase over 1 month, plaque symptoms improved further to a small extent, rather than worsening. 83% of patients rated the usability and comfort of the device as ideal or excellent.\*

# Specifications

## Accessories

- USB cable: Recharging
- Charging adapter: Recharging
- Fixation strap: Secure fixation

## Technical specifications

- Frequency: 50 - 60 Hz
- Type of lamps: LED
- Voltage: 100 - 240 V
- Power consumption: 15 W

## Safety and Regulations

- CE 0344 Certified
- UV-free: No UV or near UV radiation
- Optical output classification: Risk Group 1 (EN 60601-2-57)
- Power density: 200 mW/cm<sup>2</sup> (peak), 40 mW/cm<sup>2</sup> (average)

- Max. daily dose: 90 J/cm<sup>2</sup> per plaque
- Medical device class IIA
- MDD 93/42/EEC

## Logistic data

- Country of Origin: The Netherlands

## Clinical trials

- Efficacy shown in trials: Clinically proven

## Dimensions and weight

- Product dimension: W/H/L: 77 x 23 x 125 mm
- Product weight: 165 grams

## Portable

- Rechargeable battery
- Small, compact design
- Power adapters (EU and UK)



Issue date 2015-07-30

Version: 2.0.1

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\* Philips BlueControl is a Medical device class IIA (CE0344) for the treatment of mild to moderate psoriasis vulgaris. Before altering or stopping any prescribed medication or using the device, patients should consult with their physician and carefully read the instructions for use. March 2015.

\* Blue light as used in Philips BlueControl is not toxic for the skin - Awakowicz P et al. Contributions to Plasma Physics. 2009; 49 (9): 641 - 647.

\* Irradiation with blue light reduces the production of skin cells - Liebmann J, Born M, Kolb-Bachofen MV. Journal of Investigative Dermatology. 2010; 130: 259 - 269.

\* Blue light induces anti-inflammatory processes - Fischer M et al. Experimental Dermatology. 2013; 22: 554 - 563.

\* The positive effects of blue LED light were confirmed in clinical trials - Weinstabl A et al. Dermatology. 2011; 223 (3): 251 - 9.

\* Over 12 weeks of treatment the plaque symptoms reduced for 84% of the patients. For some patients the blue light even cleared their treated plaque completely - Pfaff S et al. Dermatology 2015; 231: 24 - 34