

TREVIO LUX



3 Treatments

in 1 Device

Made in Germany

Keyfacts

- ✓ large color touch screen in robust industrial quality
- ✓ dose and light output infinitely adjustable
- ✓ saving frequently used configurations as a favorite
- ✓ slow increase in light output at the push of a button
- ✓ individually adjustable
e.g. 20 J / cm² - 60 mns irradiation time

- ✓ state-of-the-art high-performance LEDs with up to 110 mW/cm²
- ✓ low energy consumption & nilow operating costs
- ✓ running performance of over 65,000 hrs
- ✓ irradiation area approx. 300 cm²
- ✓ 3 mm penetration depth with 630 nm

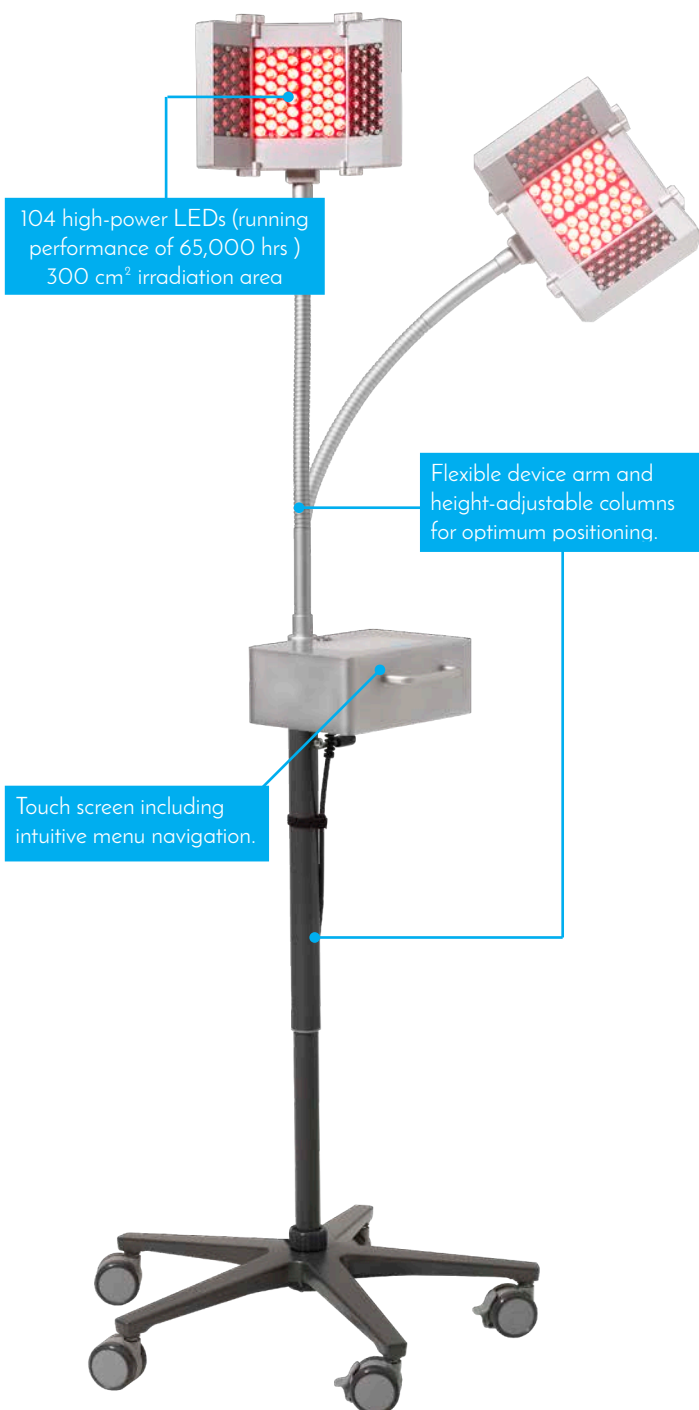
- ✓ flexible device arm and pneumatic height adjustment
- ✓ bendable treatment head (tri-fold)

- ✓ minimal space requirements
- ✓ highest flexibility
- ✓ resistant through high-quality materials
- ✓ with only 13 kg perfect for transport

- ✓ ideal for aesthetic treatments
- ✓ Three applications in one device

Technical Specification

Voltage	100 V - 240 V • 47 Hz - 63 Hz
Power input	181 W
Irradiation area	250 mm x 120 mm
Footprint	Ø 65 cm
Height	102 - 182 cm
Weight	13 kg
Wavelength	630 nm



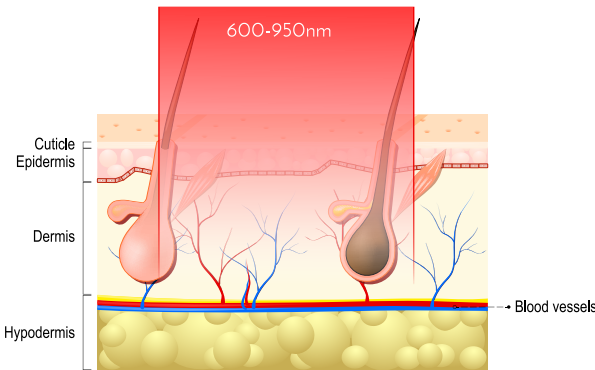
104 high-power LEDs (running performance of 65,000 hrs)
300 cm² irradiation area

Flexible device arm and height-adjustable columns for optimum positioning.

Touch screen including intuitive menu navigation.

Pain-free Photodynamic Therapy

The TREVIOLUX combines three applications in a single device. At a wavelength of 630 nm, the light penetrates particularly deeply into the tissue during irradiation, and is therefore highly effective.



Deep penetration of the light into the tissue at a wavelength of 630 nm

Easy operation & optimal treatment

Dose and light output are infinitely adjustable. And frequently used configurations can be saved as a favorite.

The soft-start function allows a slow increase in light output and is therefore much gentler and more pleasant for the patient.

On top of that, the treatment can be performed with pulsating light – thus pain for some patients can be further reduced.

Unbeatable in every way

The tri-fold treatment head can be optimally adapted to the body shape with special joints and allows the treatment of large lesions in one go.



With the flexible arm, the device is quickly brought to any desired treatment position. The mobile, handicapped-accessible and very compact, premium design device also blends seamlessly into any practice.



The TREVIOLUX relies on high-quality materials and state-of-the-art technology. Despite the compact design, the high-power LEDs allow a large irradiation area with maximum power for shortest irradiation durations.

The improved touch screen simplifies operation and supports therapy design. Optimized for everyday use, the new interface allows reaching therapy goals even faster.



1. Conventional PDT

Established treatment with high efficacy in actinic keratoses (AK II-III) and basal cell carcinomas. Soft-start and pulse function to increase patient comfort.

- 3 to 6 hrs exposure time of photosensitizer
- 7 to 60 mns irradiation (about. 37 J / cm²)

2. Compact Daylight PDT

For painless treatment of large-area actinic keratoses (AK I). Standardized treatment in a controlled environment guarantees both users and patients treatment safety.

According to the principle of daylight PDT:

- 15 to 30 mns exposure time of photosensitizer
- 120 mns irradiation (37 J / cm²)

3. Rejuvenate

Non-invasive treatment activates natural regeneration and provides visible results: Proven improvement of the appearance of the skin by reducing spotty pigmentation, telangiectasia, erythema and small wrinkles.

Protocol at the discretion of the attending physician.

Compact Daylight PDT

The world's first certified device for the new compact daylight PDT - the controlled alternative to Daylight PDT.

Comfort & innovation

The TREVIOLUX has been specially designed to give patients the best and most comfortable therapy possible.

High performance & efficiency

State-of-the-art LEDs guarantee low energy consumption with an extremely long service life.