

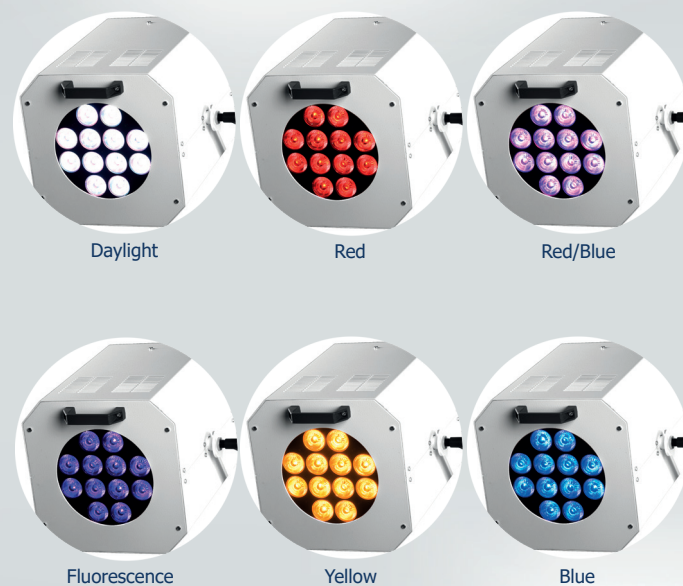
medisun® PDT 1200

For an individual PDT treatment from head to toe



Highlights

- Compact mobile PDT system for indoor daylight PDT (ADL-PDT)
- Multicolor-Touch-Panel:
 - Daylight PDT (ADL-PDT) adjustable from 30* to 120 minutes
 - Red light, blue light, blue/red light, yellow light, white light
 - Integrated fluorescence diagnostics
- Exposure area approx. 720 cm²
- Large LED lamp module with 12 High power LEDs
- Can be used flexibly and saves space
- Made in Germany – CE certified in accordance with the medical devices directive 93/42/EEC



medisun® PDT 9000 | PDT 1200

The quality standard for indoor daylight PDT (ADL-PDT) in your clinic or practice



Painless and homogeneous exposure - can be carried out all year round



Innovative PDT with medisun® PDT 9000

Controlled and painless exposure

medisun® PDT 9000 is a 3D LED light irradiation system for painless exposure during use photodynamic therapy (indoor daylight PDT) with a special light spectrum of approx. 400 – 700 nanometers. The main indications are actinic keratoses, a precursor to skin cancer, which occurs in most Cases due to excessive sun exposure over the course of life, e.g. B. in outdoor professions. The professional associations have recognized actinic keratosis as an occupational disease for many professions. Affected patients generally have a lifelong right to reimbursement of treatment costs. Treatment is usually covered for those with private insurance.

The conventional PDT with sunlight (outdoor)

One way to carry out PDT is the so-called Daylight PDT (Daylight PDT/Outdoor), in which the patients are exposed to natural sunlight outdoors for approximately 2 hours. However, the actual effect depends on many uncontrollable factors, such as the time of year, the time of day and the weather conditions. In bad weather conditions and in winter, under +10 °C, daylight PDT cannot be carried out or the effect is not guaranteed

The indoor daylight PDT (ADL-PDT) with medisun® PDT 9000

With the medisun® PDT 9000, you can efficiently carry out indoor daylight PDT in a planned and reproducible manner in your practice or clinic at any time.

The medisun® PDT 9000 is equipped with a three-dimensional irradiation field (8-LED

Lamp modules) around the head fitted. It can be individual or multiple lesions (field cancerization) right up to the entire head in one Exposure process is treated. Exposure times from 30* to 120 Minutes are depending on what you want Therapy protocol adjustable. The Exposure is usually painless. It will be excellent Tolerability continuously excellent therapy results achieved. The effectiveness and Freedom from pain was achieved several published clinical ones Studies (Prof. R.-M. Szeimies, Prof. T. Dirschka) confirmed.



User video
PDT1200/9000

* upon request

Multicolor touch panel
Exposure times 30 to 120 minutes



The advantages of medisun® PDT 9000 and medisun® PDT 1200

- Multicolor-Touch-Panel:
 - Daylight (ADL-PDT) adjustable from 30* to 120 minutes
 - Red light, blue light, blue/red light, yellow light, white light
 - Integrated fluorescence diagnostics
- The exposure is painless and comfortable for the patients. Patients can listen to music, read or simply relax during exposure.
- The therapy can be planned all year round (regardless of the weather) and is provided with a reproducible dose carried out homogeneously and in a controlled manner
- Multiple lesions (field cancerization) up to to the entire head can be treated in one exposure process (medisun® PDT 9000)
- medisun® PDT 9000 requires very little space (Dimensions: L 120 cm x W 120 cm)
- No costly renovation work is necessary, such as: Ceiling installation, ventilation, air conditioning, three-phase connection, etc.
- Only a normal 230V socket is required
- Low operating costs thanks to the latest LED technology
- All medisun® PDT systems are developed and manufactured by Schulze & Böhm GmbH in Germany (D-50321 Brühl)
- Made in Germany – CE certified in accordance with the medical devices directive 93/42/EEC

Proof of excellent effectiveness and painlessness through several publications clinical studies (including Prof. R.-M. Szeimies, Prof. T. Dirschka) confirmed.