



# medisun® PDT 9000

THE NEW QUALITY STANDARD OF PHOTODYNAMIC THERAPY  
IN CLINIC OR PRACTICE



Painless and homogeneous exposure  
for the treatment of actinic keratosis.  
Can be carried out all year round.



# Innovative PDT with medisun® P

## CONTROLLED AND PAINLESS EXPOSURE

**medisun® PDT 9000** is an innovative light therapy system for painless exposure in the application of Photodynamic Therapy (PDT) with polychromatic light spectrum. The main indications are Actinic Keratosis, a precursor of skin cancer, which is normally due to high sun exposures, for example through outdoor jobs.

In Germany it is already recognized as an occupational disease.

**Therapeutic options: Actinic Keratosis, Skin Rejuvenation and other indications.**

## THE CONVENTIONAL PDT WITH SUNLIGHT (OUTDOOR)

One possibility of PDT performance is the so-called daylight-PDT where the patient is exposed to natural sunlight in the open air for approximately 2 or 3 hours. The actual effect of this form of therapy depends on many uncontrollable factors,

such as season, day time, geographical position and weather conditions. In bad weather conditions and winter time, especially below 10°C temperature, the daylight-PDT can not be performed and the effect is not guaranteed.

## THE PHOTODYNAMIC THERAPY WITH MEDISUN® PDT 9000

With the new **medisun® PDT 9000** the painless medisun®-PDT can be done scheduled at any time in your practice with only one hour exposure time.

**medisun® PDT 9000** contains a three-dimensional exposure field around the head. The affected skin areas can be treated in either one or more sessions (field-cancerization). Excellent tolerability and consistently excellent therapy results are achieved.



Product video under  
[www.medisun.de](http://www.medisun.de)



# DT 9000

Multicolour-PC-control for individual programmable light spectra and therapy protocols.



polychromatic white light for painless exposure

woodlight

red-light

blue-light



e.g. actinic keratosis, skin-rejuvenation



e.g. fluorescence diagnostic



various indications



e.g. inflammatory acne

## ADVANTAGES OF MEDISUN® PDT 9000

- The exposure with medisun® PDT 9000 is painless. During the exposure the patient can listen to music, read or just relax
- Only 1 hour exposure time needed with the clinical approved painless standard protocol
- Shortened exposure times, e.g. with 30 minutes or 45 minutes are integrated (PC version)
- Therapy is year-round predictable and can always be performed in a controlled way with a homogeneous and reproducible dose
- Single or multiple lesions can be treated in one exposure process
- The therapy is independent of the weather
- The good efficacy and freedom of pain were proven by clinical studies
- Individual adjustment of parameters – future-proof and flexible
- medisun® PDT 9000 needs only little space (120 cm x 120 cm)
- No structural changes required, e.g. air conditioner, ventilation, 3-phase-power-supply etc.
- Only a regular 230V-plug is needed
- Low operating costs due to the latest LED technology
- Investment costs will be amortized very quickly, usually within a few months
- You can achieve additional income and gain many satisfied patients
- With Multi-Colour-PC-Control (as option), integrated 3D-fluorescence diagnosis (woodlight), red-light, blue-light, SAD-therapy, individually programmable light spectra and therapy protocols
- All medisun® devices are developed and manufactured in Germany
- Made in Germany – CE-certified according to MDD 93/42/EEC



# medisun® PDT 1200

THE IDEAL ADDITION FOR THE EXPOSURE OF SMALL-TO MEDIUM-SIZED AREAS ALL OVER THE BODY

## ADVANTAGES MEDISUN® PDT 1200

- Compact and mobile PDT- System
- Microcontroller control with dose input in J/cm<sup>2</sup>
- With Multi-Colour-PC-Control (as option), integrated 3D- fluorescence diagnosis (woodlight), red-light, blue-light, SAD-therapy, individually programmable light spectra and therapy protocols
- Easy positioning over 3 axes
- Flexible and space saving
- LED lamp field with 12 high-performance-LEDs
- Individual adjustment of parameters – future-proof and flexible
- The exposure is painless. During the exposure the patient can listen to music, read or just relax
- Only 1 hour exposure time needed with the clinical approved painless standard protocol
- Therapy is year-round predictable and can always be performed in a controlled way with a homogeneous and reproducible dose
- Small- to medium-sized lesions can be treated individually on the whole body
- The therapy is independent of the weather
- Only a regular 230 V-plug is needed
- Low operating costs due to the latest LED technology
- Comparatively low investment costs will be amortized very quickly, usually within a few months
- You can achieve additional income and gain many satisfied patients
- All medisun® devices are developed and manufactured in Germany
- Made in Germany – CE-certified according to MDD 93/42/EEC



## THERAPEUTIC OPTIONS:

- Actinic Keratosis
- Skin Rejuvenation
- And other indications....