

The reference in LED\* lamp technology for PhotoDynamic Therapy (PDT) in Dermatology.

### AKTILITE® CL 128 • DESCRIPTION

For full technical information about Aktilite® CL 128, please refer to the user manual.

	Aktilite® CL128
Medical Device	Class IIa
Number of light emitting diodes	128
Illumination surface	18 x 8 cm = 144 cm <sup>2</sup>
Peak Wavelength	630 nm
Light dose (fluence)	Adjustable; recommended for methylaminolevulinate: 37 J/cm <sup>2</sup>
Dosage	An energy dose of 37 J/cm <sup>2</sup> is required for the optimal activation of methylaminolevulinate
Fluence rate	Typically 70x100 mW/cm <sup>2</sup>
Total weight	22 kg



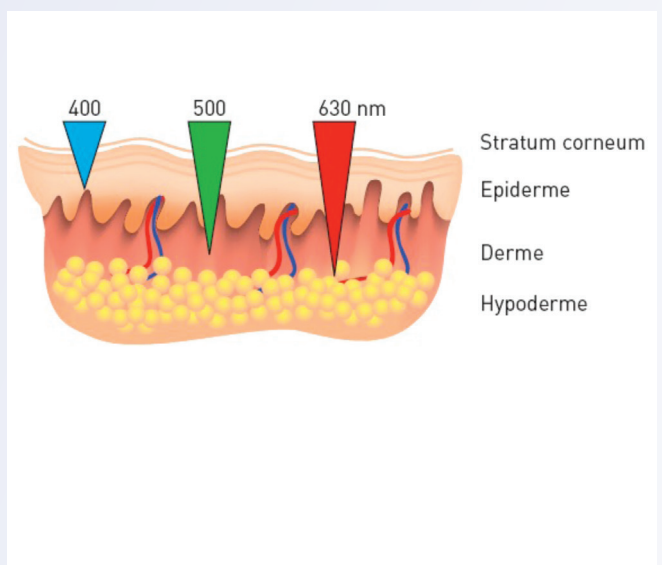
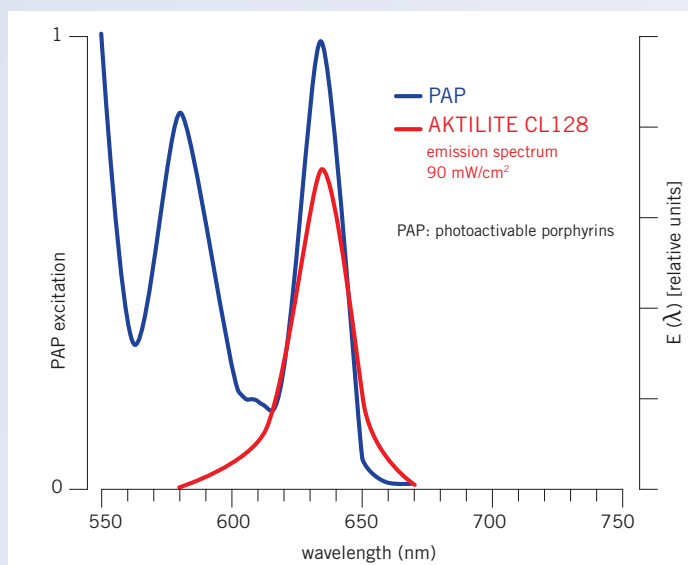
### AKTILITE® PROVIDES RED LIGHT ENERGY FOR GREATER EFFICACY

Successful treatment with PDT depends on the 3 elements of the procedure:  
Photosensitizer + Light + Oxygen.

Aktilite® CL 128 emits heat-free visible red light at a peak wavelength of 630 nm which corresponds to<sup>1</sup>:

- Activation's peak for protoporphyrin IX (generated by the photosensitizer).

- The deepest penetration in the skin to treat both superficial lesion (actinic keratosis) and deeper lesions (basal cell carcinoma).



\*LED: Light-Emitting Diodes

1. Morton C.A. et al. European guidelines for topical photodynamic therapy part 1: treatment delivery and current indications – actinic keratoses, Bowen's disease, basal cell carcinoma. JEADV 2012

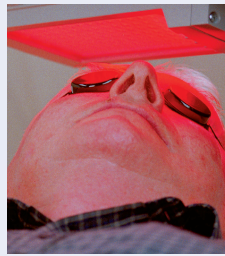
## AKTILITE® IS EASY TO USE FOR HEALTHCARE PROFESSIONALS

**Easy to launch** as the timing for illumination is already programmed in the lamp.

**This parameter is programmed** for each Aktilite® CL 128 and varies from 7 to 10 minutes to deliver the right dose of energy, 37 J/cm<sup>2</sup>.

**Easy to operate**, easy to position over the designated skin area to be treated, thanks to its swivel head and articulating arm, 4-wheeled stand.

**Easy storage** thanks to its compact design.



## AKTILITE® IS DURABLE AND EFFICIENT

The **Aktilite® CL 128 lamp** benefits from the “state-of-the-art lighting technology”: LEDs.

LEDs consume power at a fraction of the rate of systems based on older broadband technology.

**Aktilite® CL 128** has been manufactured with **high quality** requirements.

Each lamp is equipped to provide close to **4 000 hours of illumination**, which corresponds to an average of 30 000 patients treatments.

End of service is 4000 hours of illumination or 10 years after production date, whichever comes first. After end of service, no spare part requests or after sales repairs can be done by Galderma.



### Included in your purchase of an Aktilite CL-128:

- Aktilite CL 128.
- Aktilite Trolleystand TS-1.
- Green protective glasses for physician PG-O (1 pair).
- Black patient goggles PG-P (1 pair).
- Black protective patient ocular caps, metal, PC-P (1 pair).
- Assembling of lamp.
- Full warranty: 2 years from purchase.

### With Aktilite®, you benefit from Galderma expertise:

- A dedicated Key Account Manager.
- Support of your PDT daily practice.
- PDT trainings.
- Access to Galderma digital PDT portal.
- After sales service
  - Annual lamp checks by Galderma
  - Galderma service center: repairs and spare parts (End of service of Aktilite 10 years after production date).

## 3 EYE PROTECTIONS ARE PROVIDED WITH AKTILITE®



Green protective glasses for physician



Black protective goggles for patients.



Black protective ocular caps for patients.