



## Why is the quality of the light so important?

The brightness determines the accuracy of the details. Using light that is close to daylight is invaluable when assessing skin color changes in all melanoma and non-melanoma differential-diagnostic procedures.

When the light wavelength range from 380nm to 700nm is used and at least 3000 lux is reached the examiner is undoubtedly able to recognize all relevant color properties and details.



### Scope of delivery

- hand-held dermoscope
- charging/ base unit
- power supply chord
- rechargeable battery
- magnetic glass-covered adapter
- user manual

### Options

Polarization adapter ("dry" dermoscopy without immersion liquid) with or without scale, edged-on scale glass cover adapter (to measure lesion size), lateral opening adapter (for dermoscopic controlled procedures and puncturing of blood vessels), digital camera adapter.

A premium bundle is also available containing all the options mentioned above shipped in a high quality, protective aluminum case.



Secured quality: Designed and manufactured according to ISO 9001/13485 and the German medicine product law (MPG).



microDERM

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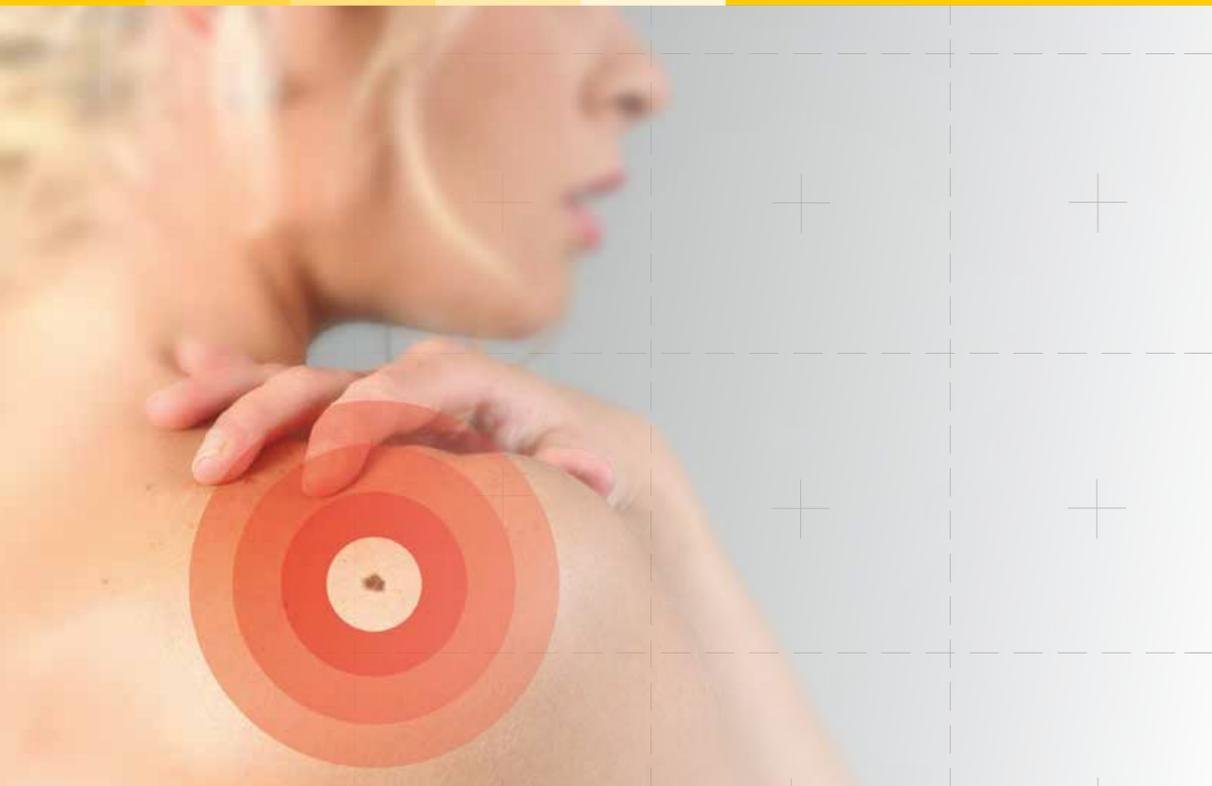
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**LUMINIS**





## The daylight dermoscope

Conventional dermoscopes with cold white LED or reddish lamp light often “hide” important color information.

Only with microDERM® Luminis, at the push of a button you have the ability to choose between a natural white light similar to daylight that is comprised of natural reds and blues or the controlled shift of color temperature into the red light frequency in order to emphasize blood vessels or pigment.

### High precision optic system and focused light

The high magnification permits an excellent view of all details without edge distortion. At the push of a button focused lighting reveals all structural characteristics of the skin.

### Patient-friendly distance

From a comfortable distance of 20 cm the maximized field of vision allows examination of lesions to be more patient friendly without losing details or sharpness. Direct eyepiece contact can be uncomfortable and is now an unnecessary thing of the past.



### Outstanding advantages

- full spectrum daylight lighting
- highest quality precision optics
- direct or diffuse lighting
- polarised light for faster examinations
- wide-view-optics 10-fold magnification
- magnetic lock for quick adapter change
- patient-friendly examination distance

### Full spectrum „daylight“ screening

The microprocessor-controlled light mixture of microDERM® Luminis allows a color reproduction close to natural daylight.

### Polarization adapter

Using the optional cross-polarization filter the skin can be examined with no reflections and without dermoscopic liquids.

### Adapters

Practical cover adapters with a magnetic lock permit different adapters to be changed within seconds. The adapter design and materials comply with the current hygiene requirements.

### Diopter adjustment

By turning the eyepiece the diopter can be simply and precisely focused. The visual acuity correction is ideal for those dermoscopist examiners who wear glasses.

### Ergonomic shape

The ergonomically designed body of the microDERM® Luminis permits comfortable single-hand use and operation of the button pad.

### Consistant light quality

With microDERM® Luminis there is no loss of light even with low battery power. A microprocessor ensures that the light quality is always maintained to a uniform value.

### Individually programmable

The light intensity and other user-defined settings can easily be programmed according to the examiners preferences. Preferred settings will be automatically present upon the next use of the dermoscope.



## microDERM® Luminis - a new standard in light quality

Have you asked yourself whether you maintain a standardized light quality similar to daylight for each dermoscopic examination with a conventional dermoscope?

microDERM® Luminis is the only hand-held dermoscopic tool that offers the daylight chromatic spectrum. High-quality optical components paired with newly developed electronic control guarantee a brilliant standardized image quality, simple handling and resilient operation.

microDERM® Luminis supports you in the analysis of:

- melanoma skin cancer
- non-melanoma skin cancer such as basal cell carcinomas
- diseases of skin with defined vascular changes
- parasitic diseases
- before and after documentation of skin treatments

