



UNIQUE COMBINATION OF THE LATEST
LENSMETER TECHNOLOGIES



ALM 800

INNOVATIVE BLUE LIGHT ANALYSIS



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This new generation of lensmeter measures harmful and beneficial blue light transmission.

With ALM 800, the eye care professional performs accurate and easy lens measurements. The exclusive design of the marking system enables blocking and marking in one single operation.



UV TRANSMISSION

- The measurement of UV transmission requires no additional manipulation
- Measurement of lens power and UV transmission are simultaneously carried out and displayed on the main screen



ERGONOMIC USE



- Simple handling
- Reactive and intuitive touch-screen interface
- Adjustable screen position
- Automatic lens recognition
- Lens support adapted to all lenses and frame curves



INTERPUPILLARY DISTANCE



- ALM800 measures both monocular and binocular interpupillary distances
- An exclusive design featuring two independent bridge supports makes operations simple and efficient

GUIDED AND AUTOMATED PRISM MARKING

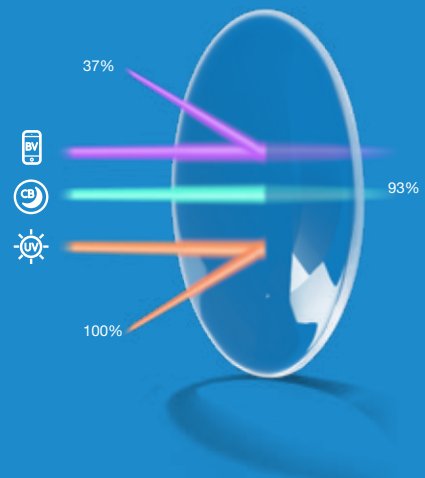


- Pre-entered prism value allows an easy centering of the lenses by following the target with no additional manipulation

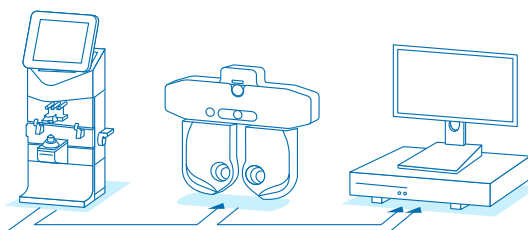
UNIQUE QUANTIFICATION AND DISPLAY OF BLUE LIGHT

Exclusive 3 -LED system, with 2 LEDs dedicated to blue light, measuring:

- the transmission of beneficial circadian blue light
- the percentage of both the harmful blue light and UV blocked



DATA TRANSFER



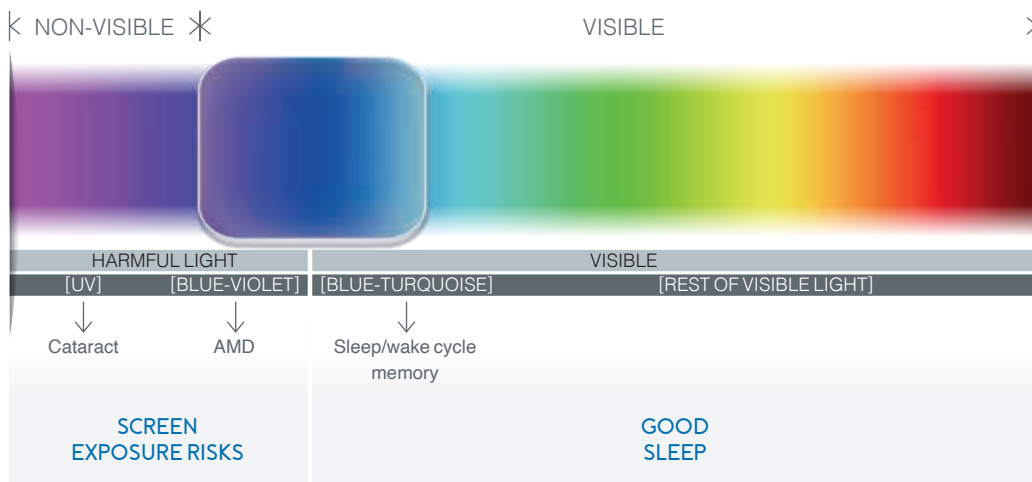
To simplify and accelerate the examination process, ALM800 can transfer the values to your automatic phoropter or patient management software (EMR/EHR/PMS).

HARMFUL AND BENEFICIAL BLUE LIGHT

Blue light is the visible light ranging from 380 to 500 nm: it is actually everywhere, in daylight and artificial sources.

Beneficial blue light can help elevate the mood and boost awareness. Increased exposure to harmful blue light may contribute to digital eye strain and can negatively affect circadian rhythms.

The ALM800 technology lies in one LED measuring harmful light from 415 to 435nm and the other one measuring beneficial light at 470nm.



FUNCTIONS

- Measurement range - Sphere (-25.00 D to +25.00 D)
- Measurement range - Cylinder (-10.00 D to +10.00 D)
- Curved lenses
- Tinted lenses up to class 4
- Printer
- Data transfer
- Blue light

Dimension: D 6.7 in | W 8.1 in | H 18.4 in
Weight: 9.5 lb
Screen LCL color 5.7"
Power 100 to 240V - 50/60Hz - 40VA

As improvements are made, these specifications and pictures are not contractually-binding and may be changed without prior notice.

