



# LED nystagmus glasses TYPE 803

## Product description

State of the art technology. Our reliable and professional LED Nystagmus Spectacles Type 803 for short-term examination in mobile use with:

- » LED lighting
- » diffuse illumination
- » stepless regulation of the brightness
- » Timer function
- » Automatic on/off switch (can be deactivated)
- » coated glasses

With the new LED nystagmus spectacles we offer an improved version of our proven nystagmus spectacles according to Prof. Frenzel. The model type 803 is used for short-term illuminated goggle examinations, in mobile use.

The actual lighted eyeglass examination takes place in a dark room or heavily darkened room. The interior illumination of the glasses interrupts the patient's optical contact with his environment (elimination of nystagmus-inhibiting fixation).

The illumination of the new LED nystagmus spectacles is provided by diodes arranged in a circle behind a luminous plate, which produce a diffuse light with adjustable brightness without any fixable luminous points that could affect the examination result.

In the battery versions of the LED nystagmus spectacle, the timer function makes it easier to observe the deflections within a certain period of time (30, 60 or 90 seconds). In addition, one minute after the timer expires, the LED Nystagmus Spectacle will turn off the illumination, and picking up the LED Nystagmus Spectacles again will automatically turn them back on. This power-saving feature, as well as a low-battery indicator, is designed to ensure the constant availability of the LED nystagmus goggles. The automatic on/off function can be deactivated if not desired.

This model enables cordless operation and can be used independently of the power supply. The power supply of the nystagmus spectacles is provided by the fixed top-mounted adjustable battery handle, which is used to hold three size C LR14/AM-2 batteries (battery cells) of 1.5 volts. (Batteries are not included!).

## Scope of delivery



### 1x LED Nystagmus Spectacles Type 803

with improved stability and processing quality. In addition to the individual product features, the LED ring lighting provides a homogeneous and diffuse light.

## Detail views



### Control head

The rotary switch can be used to turn the LED Nystagmus Spectacles on or off and adjust the brightness at the same time. Next to the brightness control is the on button for the timer function.



### Timer display

The flashing diode indicates the expiration of the respective time unit.