



Nystagmus glasses TYPE 502

Product description

Our reliable and proven nystagmus spectacles type 502 according to Prof. Frenzel for long-term examinations with:

- » solid glasses
- » direct illumination
- » fixed connection cable
- » Clip headband

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). At the same time, the brightly illuminated eyes are particularly easy to observe under the magnifying glasses. In many cases, pathological nystagmus processes are detectable when looking straight ahead, which are not or not reliably detectable without glasses, even when looking sideways.

With the glasses open and the room lighting switched on, eye observation with preserved fixation is possible, e.g. with Hallpike technique of thermal testing. By switching off the room lighting and folding down the lenses, it is possible to quickly move on to the actual illuminated spectacle examination with fixation switched off.

The power supply of the nystagmus spectacles is provided either by the DEHAG battery case type 504 or by the plug-in power supply type 506 (both not included). The DEHAG battery case is powered by three size C LR14/AM-2 batteries (baby cells) of 1.5 volts each. Via the adjustable battery handle, you can individually adjust the light intensity by slightly turning the switch. The plug-in power supply is connected via a standard household power socket (100-240V/AC, 50/60Hz).

The nystagmus spectacles type 502 according to Frenzel are operated with two 4-volt lamps, which can be obtained from medical dealers.

Scope of delivery



1x Nystagmus Spectacles Type 502



1x clip headband type 58.01.01

The clip headgear ensures secure fixation of the nystagmus spectacles in front of the patient's eyes.

Required accessories



DEHAG battery housing type 504

The DEHAG battery housing is used to supply power to your nystagmus spectacles and enables controllable, (mains) independent work in mobile use.



Plug power supply type 506

The plug-in power supply is used to power your nystagmus spectacles with an output voltage of 4V DC.

Spare parts

**Spare lamp type 507**

The Type 502 Nystagmus Spectacle is powered by two 4 volt; 0.23 amp; 1 watt bulbs (thread diameter 3.5 mm x 0.35 mm).

**Cover type 57.00.02**

The cover provides the shielding of the light bulb.