

**HEINE** QUALITY  
MADE IN GERMANY

## HEINE® BETA 200 LED Retinoscope

For easy and quick observation of the fundus reflex

**NEW!**

Now with LED in HQ

LED HQ

LED NOW IN HEINE QUALITY.

HEINE

Manual retinoscopy is the most accurate examination for the objective assessment of vision problems. Compared with autorefraction, it has the crucial advantage that it can also be used on children with attention deficit disorders or patients with a poor ability to cooperate.

**NEW! Now with LED in HQ**

Polarisation filter:  
Eliminates stray light and internal reflexes

For a very bright, readily visible fundus reflex: brilliant, precise streak image with a line width of typically 1.1 mm (ISO 12865 Standard < 1.5 mm) and a line length of 35 mm. Completely homogeneous and bright light for a precise, fast diagnosis.  
LED working life typ. 50,000 hours.  
Adjustable feel-good lighting for the patient: exclusive continuous brightness control between 100% and 3% (patented) with one-finger operation for glare-free light.



Dustproof housing

Brilliant, precise streak image

ParaStop for the precise selection of the parallel beam

Enclosed vergence sleeve prevents drift during examinations

Continuous brightness control

✓ **Detects astigmatism**

The following applies when determining astigmatism with a streak retinoscope: the narrower the streak image, the easier it is to detect an astigmatism. The reflex appears brighter/thinner or brighter/darker while the axis of the streak image is being altered. The HEINE BETA200 LED Streak Retinoscope generates a very narrow, sharp LED streak image.

✓ **HEINE ParaStop**

The unique ParaStop function makes it easier to select the parallel beam. To do this, aim the beam of light from the retinoscope at the opposite wall while moving the bandwidth regulator slowly up and down. In the position at which you can detect the narrowest, sharp streak image on the wall, the beam of light is parallel and set to infinitely sharp. To retain this position, now use the ParaStop as a mechanical brake. This prevents the bandwidth from being altered by mistake during the examination and the result from being distorted. This makes locating the cylinder axis in the case of an astigmatism easier and quicker, and enables it to be reproduced precisely.

**Ordering information:**

BETA200 LED Streak Retinoscope with	
BETA4 USB rechargeable handle	C-034.28.387
BETA4 USB rechargeable handle, medical approved plug-in power supply, handle rest	C-034.28.388
BETA4 NT rechargeable handle with NT 4 table charger	C-034.24.420

Accessories	
Fixation cards with holder for dynamic retinoscopy	C-000.15.360

