HEINE BETA X
Ophthalmoscope

Our most advanced direct ophthalmoscope in our 80-year history with AOS+ and the new focusCONTROL.

Optimised for hygienic reprocessing

- Scratch-resistant window made of tempered glass
- smoothSURFACE and recessed USB-C connection

Durable, lightweight and ergonomic design

- Solid, integrated aluminium frame
- Housing is thermo-moulded out of a special high-impact material blend optimised for hygienic reprocessing
- Precisely balanced for excellent ergonomics and secure handling

Smart power source options

- Charge status indicator
- Automatic switch-off function
- Rechargeable with USB-C or charging station



Superior refractive error compensation

Select the precise focus adjustment in 74 single dioptre steps from -36D to +38D

Microprocessor controlled smart illumination control wheel

- Simple, one-thumb operation
- Turn wheel quickly for large changes in illumination intensity
- Turn wheel slowly for precise fine tuning of illumination intensity
- Continuous dimmability between 1 and 100 %
- Push wheel for on|off
- Always turns on to the last used illumination intensity setting

HEINE BETA X
Ophthalmoscope

Crisp, clear views of the fundus with the new AOS+ optical system and LED HQ

- The AOS+ Aspherical Optical System is even more effective in reducing corneal reflections through the optimised separation of illumination and observation paths
- LED HQ illumination for homogeneous, bright illumination with true colour rendering for high contrast and extremely detailed views
- Optical system is sealed to guard against dust

The new swivel-in polarisation filter

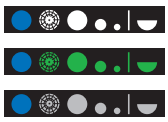
Depending on requirements and the purpose of the examination:

- **With polarisation:** Reduces reflections in the cornea and stray light
- **Without polarisation:** Wall reflex (macular reflex) and retinal arteriolar light reflex (copper & silver wiring) clearly visible



7 different apertures

All apertures can also be used with red-free and polarisation filters



The new HEINE focusCONTROL

Easily switch focus between the anterior segment of the eye and the fundus

Product data

5 YEAR GUARANTEE

HEINE Optotechnik GmbH & Co. KG
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We reserve the right to change specification without notice.

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QUALITY
MADE IN GERMANY