HEINE BETA 200° Retinoscope
A new benchmark.
HEINE ParaStop® for total precision in selecting a parallel beam.

The HEINE BETA 200® Retinoscope with HEINE ParaStop® and the latest multi-coated optics provides bright, clear images and an exceptionally bright fundus reflex for improved accuracy of diagnosis.

ParaStop® was designed and developed to simplify precise selection of a parallel illumination beam. ParaStop® helps to determine the cylinder axis more precisely and speeds up subsequent testing after refraction.

The internal polarisation filter in the BETA 200® eliminates stray light and internal reflex without reducing brightness.

1) U.S. Pat. 5,859,687

TL (Twist-Lock) Connector available.

All BETA 200® Instruments are available with Bayonet-style twist lock connector. See ordering page for more information.

- HEINE ParaStop® simplifies precise selection of a parallel beam.
- Multi-coated optics ensure bright, clear images.
- The internal polarisation filter eliminates stray light and internal reflex.
- A single control sleeve adjusts vergence of the beam and provides streak rotation.
- The powerful, bright HEINE XHL® halogen bulb ensures easy recognition of neutralisation.
- Can be changed from a streak to a spot retinoscope by simply changing the bulb.
- Instrument controls are made of metal to guarantee lifelong precision and quality of operation.
- Improved ergonomic shape effectively shields the examiner’s orbit from stray light.
- Totally-dustproof, maintenance-free.
- Optional detachable orange filter for light sensitive patients.
- Optional holder for fixation cards available.

HEINE ParaStop® and polarisation filter

[01] Polarisation filter: eliminates internal reflex and stray light.

[02] Semi-reflector mirror: Simultaneous illumination and observation. Reflected light from the retina enters the examiner’s eye.

[03] Condenser lens adjustable by a single control sleeve: Produces a divergent, convergent or parallel beam of light.

[04] A special retinoscope bulb rotates for diagnosis of the cylinder axis.