



HEINE BETA 200® Retinoscopes with HEINE ParaStop®

HEINE ParaStop® for total precision in selecting a parallel beam



➤ Patented ParaStop®

➤ Metal controls

➤ Dustproof

The BETA 200 Retinoscope with ParaStop features the latest multi-coated optics for an exceptionally bright fundus reflex and easier detection of the neutralization point. ParaStop was developed by HEINE for the easy, precise selection of a parallel illumination beam. ParaStop simplifies and speeds up the precise detection of cylinder axis. ParaStop also simplifies the verification of the cylinder correction after refraction.

- **ParaStop (US Pat. 5,859,687).** Precise, easy selection of a parallel beam.
- **Dustproof.** Maintenance-free.
- **Single control for vergence and rotation.** Comfortable operation.
- **Integrated polarisation filter.** Eliminates stray light and internal reflexes for a brighter pupilling reflex.
- **Streak or spot Retinoscope.** Simply by changing the bulb.
- **XHL Xenon Halogen Technology.** Bright, white light. Bright fundus reflex, easy recognition of neutralization point.
- **Metal controls.** Long-lasting.
- **Orange filter (optional).** Reduces patient dazzle without affecting the fundus reflex.
- **Ergonomic shape.** Protects the examiner's orbita from stray light.
- **Holder for fixation cards (optional).** For dynamic retinoscopy.
- **Detachable brow rest.** Increased comfort and control during examination.

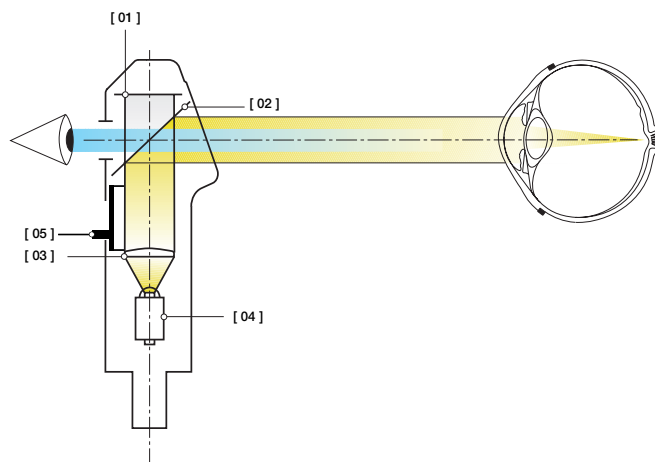
BETA 200 Streak Retinoscope	2.5V	3.5V
with XHL Xenon Halogen bulb	C-001.15.353	C-002.15.353
XHL Xenon Halogen spare bulb	X-001.88.087	X-002.88.089

BETA 200 Spot Retinoscope		
with HEINE XHL Xenon Halogen bulb	C-001.15.363	C-002.15.363
XHL Xenon Halogen spare bulb	X-001.88.088	X-002.88.090

Bulb holder	C-000.15.355
Bulb-cover	C-000.15.356
Detachable brow rest for spectacle-wearers	C-000.15.357
Orange filter for light-sensitive patients	C-000.15.359
Fixation cards with holder for dynamic retinoscopy	C-000.15.360

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] Condensor 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.
- [05] ParaStop simplifies and speeds up the precise detection of cylinder axis.





HEINE BETA 200®/200 S® Ophthalmological Diagnostic Sets

Set complete with **BETA 200 Streak Retinoscope**, 1 spare bulb in hard case with:



	2.5V	3.5V
BETA battery handle	C-034.10.118*	
BETA R rechargeable handle		C-034.20.376
BETA TR rechargeable handle and transformer		C-034.20.384
BETA NT rechargeable handle and NT200 charger		C-034.20.420

Set complete with **BETA 200 Spot Retinoscope**, 1 spare bulb in hard case with:



	2.5V	3.5V
BETA battery handle	C-076.10.118*	
BETA R rechargeable handle		C-076.20.376
BETA TR rechargeable handle and transformer		C-076.20.384
BETA NT rechargeable handle and NT200 charger		C-076.20.420

Set complete with **BETA 200 S Ophthalmoscope**, **BETA 200 Streak Retinoscope**, 1 spare bulb in hard case with:



	2.5V	3.5V
BETA battery handle	C-262.10.118*	
BETA R rechargeable handle		C-262.20.376
BETA TR rechargeable handle and transformer		C-262.20.384
BETA NT rechargeable handle and NT200 charger		C-262.20.420

Set complete with **BETA200 Ophthalmoscope**, **BETA 200 Streak Retinoscope**, 1 spare bulb in hard case with:



	2.5V	3.5V
BETA battery handle	C-145.10.118*	
BETA R rechargeable handle		C-145.20.376
BETA TR rechargeable handle and transformer		C-145.20.384
BETA NT rechargeable handle and NT200 charger		C-145.20.420

*Available with large battery handle **X-001.99.120** (doesn't fit into hard cases). Please specify with your order.



Please note: BETA 3.5V rechargeable handles can be supplied with a Lithium battery (**X-007.99.381**) with increased capacity and no memory effect at extra cost. Please specify when ordering.

To order sets with 3.5V BETA handle with Li-ion battery technology, use the number "27" in the voltage designation. E. g. C-262.**27**.420 for the BETA 200 S Ophthalmological Diagnostic Set with BETA NT handle and charger.



HEINE alpha+® Retinoscopes with HEINE ParaStop® Superior full-size performance in a compact format



The alpha+ Retinoscope with ParaStop features the latest multi-coated optics for an exceptionally bright fundus reflex and easier detection of the neutralization point. ParaStop was developed by HEINE for the easy, precise selection of a parallel illumination beam. ParaStop simplifies and speeds up the precise detection of cylinder axis. ParaStop also simplifies the verification of the cylinder correction after refraction.

- ∴ **ParaStop (US Pat. 5,859,687).** Precise, easy selection of a parallel beam.
- ∴ **Dustproof.** Maintenance-free.
- ∴ **Single control for vergence and rotation.** Comfortable operation.
- ∴ **Integrated polarisation filter.** Eliminates stray light and internal reflexes.
- ∴ **Streak or Spot Retinoscope.** Simply by changing the bulb.
- ∴ **XHL Xenon Halogen Technology.** Bright, white light. Bright fundus reflex, easy recognition of neutralization point.
- ∴ **Metal controls.** Long-lasting – a fine-quality HEINE instrument.
- ∴ **Orange filter (optional).** Reduces patient dazzle without affecting the fundus reflex.
- ∴ **Ergonomic shape.** Protects the examiner's orbita from stray light.
- ∴ **Holder for fixation cards (optional).** For dynamic retinoscopy.
- ∴ **Detachable brow rest.** Increased comfort and control during examination.
- ∴ **Attractive design.** Matches alpha+ colour scheme. Can only be used with the alpha+ handle system.

alpha+ Streak Retinoscope	2.5V	3.5V
with XHL Xenon Halogen bulb	D-001.83.501	D-002.83.501
XHL Xenon Halogen spare bulb	X-001.88.087	X-002.88.089

alpha+ Spot Retinoscope		
with XHL Xenon Halogen bulb	D-001.83.502	D-002.83.502
XHL Xenon Halogen spare bulb	X-001.88.088	X-002.88.090

Bulb holder	D-000.83.506
Bulb-cover	C-000.15.356
Detachable brow rest for spectacle-wearers	D-000.83.507
Orange filter for light-sensitive patients	C-000.15.359
Fixation cards with holder for dynamic retinoscopy	C-000.15.360

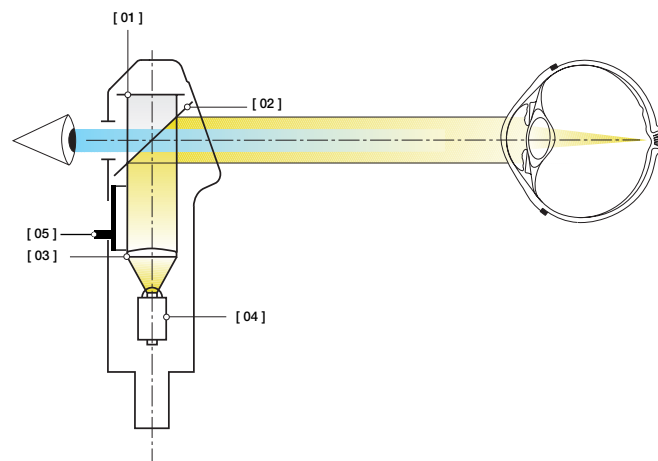
∴ Patented ParaStop®

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- [04] A special retinoscope bulb rotates for diagnosis of the cylinder axis.
- [05] ParaStop simplifies and speeds up the precise detection of cylinder axis.



HEINE alpha+® Ophthalmological Diagnostic Sets



Set complete with **alpha+ Streak-Retinoscope** and **alpha+ Ophthalmoscope**. Standard Specification with aperture wheel I. If aperture wheel II or III* is required, specify with your order. In hard case with:

	2.5V	3.5V
alpha+ battery handle with batteries	D-299.10.051	
alpha+ rechargeable handle and alpha+ NT200B charger		D-299.20.444



Set complete with **alpha+ Spot-Retinoscope** and **alpha+ Ophthalmoscope**. Standard Specification with aperture wheel I. If aperture wheel II or III* is required, specify with your order. In hard case with:

	2.5V	3.5V
alpha+ battery handle with batteries	D-300.10.051	
alpha+ rechargeable handle and alpha+ NT200B charger		D-300.20.444

* see page 038.



Set complete with **alpha+ Streak-Retinoscope**. In hard case with:

	2.5V	3.5V
alpha+ battery handle with batteries	D-297.10.051	
alpha+ rechargeable handle and alpha+ NT200B charger		D-297.20.444



Set complete with **alpha+ Spot-Retinoscope**. In hard case with:

	2.5V	3.5V
alpha+ battery handle with batteries	D-298.10.051	
alpha+ rechargeable handle and alpha+ NT200B charger		D-298.20.444

230V is the standard mains voltage. If a different voltage is required, e.g. 120V, please specify when ordering.