

HEINE  
GERMANY

Professional quality  
Optometry instruments  
for students



**ALBERTWAESCHLE**  
SUPPORTING THE SURGICAL & MEDICAL PROFESSION

[www.heineclub.co.uk](http://www.heineclub.co.uk)



- BETA 200S ophthalmoscope
- BETA 200 retinoscope
- NTplus rechargeable handles (x2)
- NT300 intelligent desk charger
- Extended brow rest for retinoscope
- Dynamic retinoscopy cards
- Spare 3.5v xenon bulbs
- Protective case



## BETA 200S Ophthalmoscope

The BETA 200S ophthalmoscope is carefully designed to be compact and manageable, and is constructed on an aluminium chassis in which the many components remain in perfect optical alignment. Lenses are laser-manufactured by Heine and give a distortion free image, all the way to the edge. These and other components are encased in impact-resistant plastic, finished to a pleasing design that fits snugly within the orbita. A cushioned brow rest increases comfort and protects the user's spectacles.

**Aspherical optical system**  
**Unique patented system to reduce corneal and iris reflex and glare by flattening the illumination beam as it passes through the cornea.**

**AOS gives a clearer image, faster.**

**Lens selection**  
 +38d to -36d in single diopter steps.

Automatic 3-in-1 lens selection system for a wide range of options from a single rotation wheel.

Fine focus with high refractive errors.

**Aperture selection**  
**Wide, intermediate and macular spot** – ensures the best image for all pupil sizes. Macular spot for examination of the macular region of the fundus, while reducing patient discomfort caused by larger light beams.

**Polar co-ordinates with fixation star** – accurate

eccentric fixation testing, optic disc assessment and retinal mapping.

**Slit** – accurate assessment of retinal elevations and depressions and anterior chamber depth.

**Cobalt blue** – examination of corneal abrasions and scarring.

**Hemi-spot** – reduces corneal reflex, gives retinal depth perception.

**Separate red-free filter**  
 Can be used in conjunction with all aperture selections, contrasting colours by removing red light and showing blood vessels and nerve fibres silhouetted against a green background. Blood vessel definition is improved for finer detail examination.

# Optometry Set

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BETA 200 is the Heine mark for specialist ophthalmic instruments, with the optometry set providing a combination package that includes the BETA 200S hand-held direct ophthalmoscope and BETA 200 retinoscope. Each instrument offers many individual and unique features, including:

## Dust proof

Sealed and protected at every opening and aperture, thus preventing ingress of dust, skin particles and lashes.

Eliminates the need for expensive and time-consuming cleaning.

Lifetime guarantee against dirt and particle penetration.

## Coated optics

Coloured and polarising filters to help reduce patient discomfort caused by bright halogen and xenon illumination.

Multi-coated optics as standard to remove UV and IR from the illumination source.

Optimum combination of patient comfort and image quality.

## Xenon illumination

Latest generation xenon micro-bulbs to give the brightest view without colour distortion.

## 10-year guarantee

Comprehensive 10-year guarantee with fast, free repair and replacement in the unlikely event that a fault occurs



## Beta 200 Optometry Set

- with twin new NTplus rechargeable handles and new NT300 intelli-charger

Code: **C-262.20.422SP**  
please quote when ordering

## Beta 200 L Optometry Set

- with twin NT L Lithium Ion rechargeable handles and new NT300 intelli-charger

Code: **C-262.29.422SP**  
please quote when ordering

*See the latest Optometry Student Order Form for prices and excellent student-only package deals*



*All sets include the HeineKit student pack and membership of HEINEclub (see following pages for full details).*

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## BETA 200 Retinoscope

In practice, the BETA 200 retinoscope is a simple, precise instrument to use, offering the clear views necessary for easy determination of reactions.

Quality is excellent and construction is from the same materials as the BETA 200S ophthalmoscope. The protective rubber brow rest can be swapped for an extended brow rest for spectacle wearers.

### Streak or Spot

Simply change the xenon bulb to switch between your preferred techniques.

### Parastop

Allows instant selection of a divergent parallel beam, preventing focus changes during rotation. This is a patent protected feature, unique to Heine.

### Large viewing window

Ensures excellent view every time.

### Sliding rotational controller

Single cylindrical controller to adjust divergence/convergence and rotation.



## NEW Heine NT L rechargeable system

The brand new NT L rechargeable system from Heine, incorporates a high visibility power level indicator on the base of each handle so you can see in an instant the power available to you at any time.

- Li-ion rechargeable cells - provide at least 2 hours continuous use
- NEW NT300 Intelli-charger - solid aluminium construction and striking styling
- NEW NTplus handles, with ergonomic rheostat and interchange controls



- HSL 150 hand-held slit lamp
- BETA 200S ophthalmoscope
- BETA 200 retinoscope
- NTplus rechargeable handles (x2)
- NT300 intelligent desk charger
- Extended brow rest for retinoscope
- Dynamic retinoscopy cards
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## Exclusive HeineKit for optometry students

Whether you choose the BETA 200 or BETA 200plus Optometry Set, you will also receive the HeineKit, which includes:

- Mini 3000 pocket ophthalmoscope
- Mini 3000 pocket pen torch
- Heine kitbag
- Romanes occluder
- Budgie stick
- Membership of HEINEclub





## HEINE GERMANY



All Heine products are covered by a comprehensive 10 year guarantee. 'Heine quality' ensures your equipment will last you through your education and long into your career.

### Heine Mini 3000 Xenon pen light



Code: D-001.73.131

### Heine Mini 3000 Ophthalmoscope

The simplest most economical pocket Ophthalmoscope with an excellent image quality:

- AA size pocket handle with auto-off feature
- Dust protected head
- 5 apertures and 20 lens selections

### K180 Ophthalmoscope in pouch

- Full size Ophthalmoscope in red/black canvas pouch
- Dust protected optics
- Apertures include slit, red-free, target fixation, large and small spot
- 28 lenses from -35D to +20D



Code: C-182.10.118



Code: D-001.71.120



### Heine HSL 150 Hand-held Slit Lamp

Slim line slit lamp for fast domiciliary examination of the anterior segment.

Examination of the cornea, contact lens and angle are easily achieved under 6x magnification.

Adjustable beam and cobalt blue filter as standard. Supplied in 2.5v battery version (rechargeable options available on request)

Code: C-265.10.118

## AW Ophthalmic Accessories

### Romanes occluder



Code: AWO-RO

### Budgie stick – fixation bar



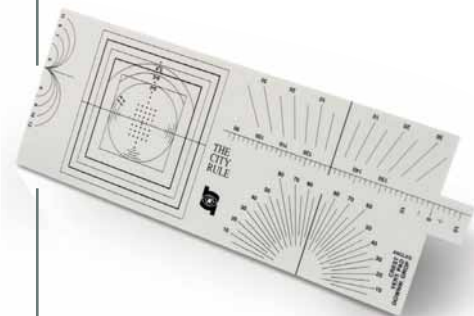
Code: AWO-BS

### Key sticks – set of 3



Code: AWO-KS

### City rule



For the measuring of all aspects of spectacles. Includes full instruction manual.

Code: AWO-CR

Comprehensive details on all the equipment featured and our full range of test charts and vision testing equipment, are available on request.

## Binocular confirmation test



Adjustable PD, removable handle and protective case.

**Code:** AWO-CT25 +/- 0.25d, pair

**Code:** AWO-CT50 +/- 0.50d, pair

## Cross cylinders



Pair of AW Optical cross cyls in case, 0.25/050

**Code:** AWO-CC

## Trial frame



Universal sprung-cell trial frame from AW Optical

**Code:** AWO-TFP



## Trial lens set

266 piece, full aperture trial lens set in protective leatherette briefcase

**Code:** AWO-TLS266

As above, complete with AW Optical sprung-cell trial frame

**Code:** AWO-TLS-TFP

## AW Optical disposable pen light

Pack of 6

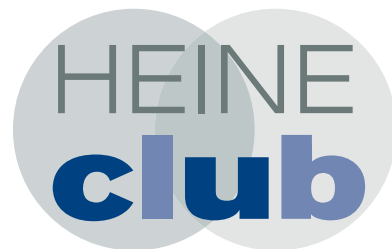


**Code:** 95.01.000/6

## AW Optical pen torch

Slimline, anodised aluminium finish

**Code:** 95.03.100



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**HEINEclub has been established specifically for students using Heine equipment and club membership brings a wide range of benefits.**

## Product news

All the latest developments from Heine and Albert Waeschle.

## User support

Expert help or advice on your equipment in the minimum of time.

## Accessory exchange scheme

Replacement spares, parts and accessories as required, free of charge.

## Annual events

Annual meetings at local or national level, where members can meet, share views and experiences, learn more and simply have a very good time.

## Club extras

As a thank you to loyal Heine students, we'll also have competitions and prize draws throughout the year, in which you could win anything from a useful accessory to a complete Heine set.

We're keen to get your input. So if you've any ideas or suggestions to make it as useful, informative and rewarding as possible, simply email James Rhodes on

[james@albertwaeschle.com](mailto:james@albertwaeschle.com)



## Albert Waeschle Optometry Support Team



**Andrew Robson**

On joining us in 2002, Andrew brought a wealth of knowledge and experience, and is the contact for Glasgow, Belfast, Dublin, Bradford and Manchester Universities.

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**James Rhodes**

James is our National Accounts Manager. A Heine specialist, he provides expert help and advice, dealing with all matters relating to University sponsorship, advertising and student meetings - co-ordinating activities within all the Universities and visiting optometry centres.

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**Simon Mersh**

Simon has excellent knowledge of Heine instruments and the market in general. He is the direct student contact for Aston, Anglia, Cardiff and London City Universities.

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## Specialist partners for a generation and more

It was in 1966 that Albert Waeschle and Heine's working relationship began, with a common concern for quality and excellence forming the foundation of their mutual expansion plans for the UK and Ireland.

Over forty years on, both companies are acknowledged market leaders in their respective fields, with Heine retaining their core values of quality and innovation, and Albert Waeschle supplying an ever growing range of leading brands to medical, dental, ophthalmic and optometric professionals throughout the country.

**ALBERTWAESCHLE**  
SUPPORTING THE SURGICAL & MEDICAL PROFESSION

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