

Specialist Ophthalmoscope

The World's finest

We recognise that illumination is of fundamental importance to good diagnosis. That's why we have selected Xenon illumination. This brighter and whiter long lasting light will meet any diagnostic challenge! With Xenon you have the power to diagnose even through a difficult eye.

And because it is longer lasting that means fewer bulb changes giving greater peace of mind.



Part Numbers	1132-P-1157	3.6V Specialist Ophthalmoscope on Lithium Handle
	1132-P-1149	2.8V Specialist Ophthalmoscope on Dry Cell Handle

Expanded dioptre range

The Specialist offers the most comprehensive lens range available in a direct ophthalmoscope +44D to -45D lens range in 1D steps, guarantees optimal diagnosis in any situation.

Premium optics

The Morton Lens Track system, made up of individually ground glass lenses, ensures an optimal view.

Pupillometer gauge

The pupillometer comparison disc allows quick and easy estimation of pupil size.



Professional Ophthalmoscope

Total control at your fingertips

The Professional Ophthalmoscope has been designed to ensure ultimate control. Lenses, graticules and filters can all be introduced at the touch of a fingertip without the need to pull away from the patient.

Xenon illumination

The Professional also uses Xenon illumination for a brighter and whiter long lasting light. Giving you more power and fewer bulb changes.

Positive action maywheel and comprehensive lens range

The positive action easy access maywheel not only allows you to dial up the required lens quickly, but also gives you total control of



Part Numbers	1128-P-1014	3.6V Professional Ophthalmoscope on Lithium Handle
	1128-P-1013	2.8V Professional Ophthalmoscope on Lithium Handle

where you are in the lens range making each exam quicker and easier. The extensive range of +29D to -30D in single dioptre steps ensures easy examination of all ocular structures and covers a wide range of patient/user prescriptions. A quick step swing of +/- 20D helps speed up diagnosis.

Swing over filter

The red free filter for enhanced vessel examination can be used in conjunction with any of the 6 diagnostic beams.

Brow rest

The integral soft brow rest allows for easy positioning and protects your lenses if you are a spectacle wearer.



Professional Combi Retinoscope

A genuine bimodal retinoscope

Optimised for outstanding performance with either a Streak or Spot beam with a simple bulb change.

Brilliant halogen illumination

With up to 600 lux of brilliant Halogen illumination, the Professional Combi guarantees you enough light to refract even the most difficult eyes.

Neutralisation check (Patented)

This is the only Retinoscope allowing rapid confirmation of neutralisation. In both Streak and Spot modes you can change the beam from divergent to convergent enabling you to cross check the accuracy of the neutral point. The ability to double check neutralisation in the upper position guarantees the assessment is correct the first time and every time.

Part Numbers	1302-P-1001	Professional Spot Retinoscope 3.6V
	1302-P-1000	Professional Spot Retinoscope 2.8V
	1302-P-1003	Professional Streak Retinoscope 3.6V
	1302-P-1002	Professional Streak Retinoscope 2.8V

Precision magnetic control

(Patented)
The Professional Combi offers improved 360° access to a single control for both rotation and convergence adjustments. The precision movements are achieved by use of rare earth magnet technology.

Two position aperture

A simple finger movement allows a choice of 4mm or 1.7mm aperture to optimise brightness or resolution of the retinal reflex.

Unique spectacle bar

An interchangeable soft pad is available for spectacle wearers.



Pocket Ophthalmoscope

Portable and compact

Full diagnostic capability in a compact instrument make the Pocket Ophthalmoscope ideal for the practitioner on the move.

Portable

An ideal choice for domiciliary and ward use or as a back up instrument.

Comprehensive lens range

Lens range from +20D (+1,2,3,4,6,10,15,20) to -20D (-1,2,3,5,10,15,20) for clear and effortless examination of ocular structures.

Pocket clip

It has a strong metal clip that can be attached to a pocket and is powered by standard AA batteries.



Part Number	1102-P-1041	Pocket Ophthalmoscope
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Direct Ophthalmoscopes

A combination of optical perfection, superb ergonomics and versatile features make Keeler direct ophthalmoscopes the ideal choice. Whatever your requirements from basic examination to detailed diagnosis, there is a Keeler ophthalmoscope for you. The next couple of pages will guide your choice but first read on to discover the benefits shared by all Keeler ophthalmoscopes as standard.

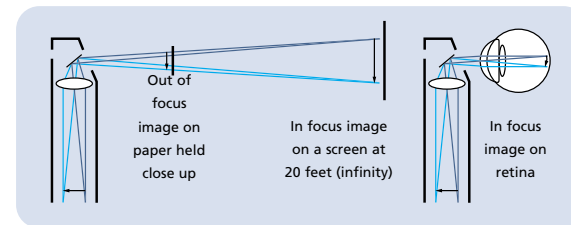


The Specialist - the World's finest direct ophthalmoscope



Keeler optical system – the more you see the better the diagnosis

Keeler Ophthalmoscopes are adjusted for perfect focus where it's needed - in the eye, not on paper. Along with Keeler's wide angle light beam and individual mirror alignment, this ensures that whatever the patient's pupil size, you will see the clearest view of the retina.



Comfort and fit

With curved surfaces and subtle patient side marking, each ophthalmoscope has been designed to fit snugly into the orbital bone. Unlike other straight sided brands, the contoured, curved ophthalmoscope head guarantees an optimal viewing angle and the smooth line surfaces ensure a patient friendly non-threatening instrument.

Slimline handles

Keeler hand helds are supplied on a slimline, lightweight robust handle.

Light, tough and built to last

Keeler ophthalmoscopes are built from resilient, lightweight materials to give you many years of trouble free service. High impact resistant covers combined with a strong metal chassis protect the carefully aligned optics and allow Keeler ophthalmoscopes to withstand the rigours of everyday use for years to come.

Controllable light for bright, clear images










The bright white Halogen and Xenon illumination is fully adjustable from zero. This ensures the comfort of your patients and the best possible diagnosis for you.

Reflex free images

Individually controlled optics reduce the effect of corneal reflex whilst minimising shadows and providing clearer retinal visualisation.



Apertures, graticules and filters

-  **Wide Angle** - Illuminates the largest area of fundus for the best possible general diagnosis through a dilated pupil.
-  **Intermediate** - Permits easier access through an undilated pupil and in peripheral examination. Particularly useful in paediatric examination.
-  **Macular** - Designed specifically for examination of the macular region of the fundus where a larger beam would create excessive pupillary reaction or patient discomfort.
-  **Slit** - Used primarily to determine retinal elevations and depressions but may also be used to assess anterior chamber depth.
-  **Glaucoma** - Projects a graticule onto the retina to assess the optic cup/disc ratio as an aid to glaucoma diagnosis.
-  **Fixation Cross** - Projects a graticule onto the retina for assessment of the degree and direction of eccentric fixation.
-  **Semi Circle** - Provides a combination of depth perception and field of view.
-  **Red Free** - The red free filter is used to examine blood vessels in fine detail. By filtering out the red light, blood vessels are silhouetted black against a dark green background.
-  **Cobalt Blue** - Used in conjunction with fluorescein dye for the detection and examination of corneal scars and abrasions.