



 **Keeler**
Focused on you

Student range





Together, we can see a better future in eye care

Life-changing products and solutions

No matter what stage you're at in your career, finding the essential tools, expertise and support you need shouldn't be complicated or time-consuming.

In the world of eye care, we see the bigger picture.. Our mission is to help bring an end to preventable vision loss; delivering life-changing products and solutions to eye care professionals all around the world.

Manufacturing high quality equipment for over a century

We've been designing, manufacturing and hand-assembling ophthalmic diagnostic equipment since the early 1900's. Our first patent was submitted by Charles H Keeler in 1927, for a combined retinoscope and ophthalmoscope!

From our humble beginning as a dispensing opticians practice in London to the global business we are today, we remain passionate about eye care, and are focused on supporting those in the industry, every step of their career journey.

Local manufacture and service. Global expertise and commitment

There are plenty of reasons why investing in a Keeler diagnostic instrument makes sense.

In collaboration with healthcare experts all around the world, we strive to develop the highest quality products available, to support insightful eye screenings and a confident diagnosis, exam-after-exam, year after year.

And although the Keeler name is trusted by eye care professionals globally, it's our local support and repair centre based in Windsor, UK, that you can rely on to ensure your Keeler equipment continues to serve you for many years to come.

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Handheld instruments

Specialist LED ophthalmoscope

Our Specialist direct ophthalmoscope offers exceptional functionality that will help you learn to identify conditions using a wide range of lenses, filters and gratitudes.

Quick and easy retinal detail

With powerful illumination, the Morton Track lens system, and unique head design, this unit allows you to get extremely close for an increased field of view, whilst providing exceptionally clear views of every area of the eye. A comprehensive lens range covers wide variation in patient and user prescriptions (-45D to +44D), quickly adjustable with the spin-dial.

Zero in on what matters

With a choice of diagnostic beams, you are able to adjust the amount and type of light, right where you need it.

Optimal design

-  **Wide angle:** view the largest area of fundus for the best general diagnosis through a dilated pupil
-  **Intermediate:** easier views through undilated pupils and in peripheral exams; also ideal for paediatric patients
-  **Macular:** for diagnosis of the macular region where a larger beam would create excessive pupillary reaction or discomfort
-  **Slit:** used for the assessment of retinal elevations/ depressions or anterior chamber depth
-  **Red-free fixation cross:** examine blood vessels and assess eccentric fixation
-  **Cobalt blue:** use with fluorescein dye to examine corneal scars and abrasions

Slim optics maximise comfort and field of view, whilst balanced weight distribution makes handling easy.



Enhanced visualisation with LED illumination

- Battery will last 3x longer than when using a filament bulb at maximum brightness
- Sharp, clear, neutral-coloured light patch provides accurate colour rendering





Professional LED ophthalmoscope

Our Professional direct ophthalmoscope makes routine exams quick and easy. A compact head-design allows easy access to controls that reduce movement, getting you closer to your patient.

Versatility and speed

The lens range (-30D to +29D) allows easy adjustment for viewing all ocular structures, covering a wide range of patient prescriptions. A quick-step swing of +/- 20D helps speed up diagnosis.

Diagnostic variety

For enhanced and comprehensive ocular exams, you have seven diagnostic beams to choose from:

-  **Wide angle:** view the largest area of fundus for the best general diagnosis through a dilated pupil
-  **Intermediate:** easier views through undilated pupils and in peripheral exams; also ideal for paediatric patients
-  **Macular:** for diagnosis of the macular region where a larger beam would create excessive pupillary reaction or discomfort
-  **Slit:** used for the assessment of retinal elevations/depressions or anterior chamber depth
-  **Glaucoma:** projects a graticule onto the retina to assess the optic cup/disc ratio as an aid for diagnosing glaucoma
-  **Fixation cross:** projects a graticule onto the retina for assessment of the degree and direction of eccentric fixation
-  **Red free:** for examining blood vessels in fine detail (vessels appear silhouetted against a dark green background) – for the Professional ophthalmoscope, this can be used in conjunction with any of the above beams

Ergonomic brow rest

Allows for easy positioning and protects lenses if wearing glasses.



Enhanced visualisation with LED illumination

- Battery will last 3x longer than when using a filament bulb at maximum brightness
- Sharp, clear, neutral-coloured light patch provides accurate colour rendering





Professional LED Retinoscope

Quickly assess refractive error by using the retinoscope to observe the retinal reflex and determine the appropriate corrective lens – an essential skill for your exams.

Powerful performance

Bright LED illumination with a choice of apertures and approximately 180 examinations between charges.

Simplified bimodal design

Single control used for rotation, convergence and divergence of light.

Comfort is key

Intuitive, ergonomic design includes soft, interchangeable brow rest.

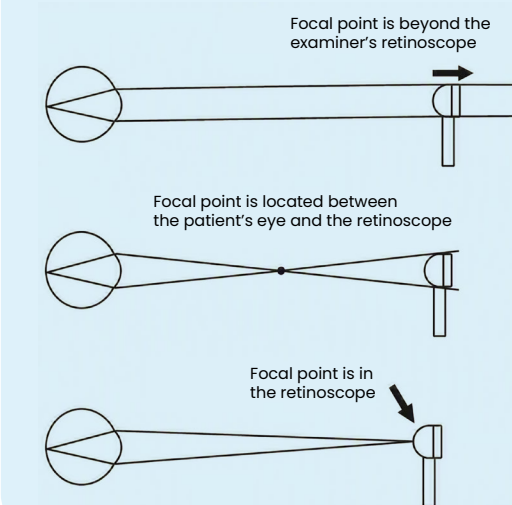


Enhanced visualisation with LED illumination

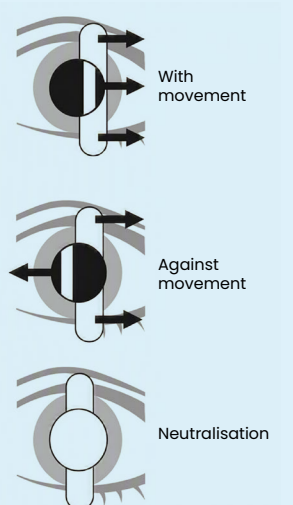
- Battery will last 3x longer than when using a filament bulb at maximum brightness
- Sharp, clear, neutral-coloured light patch provides accurate colour rendering

How does retinoscopy work?

Focal distance from patient's eye



Examiner's view of the patient's eye



Customisable diagnostic sets

Designed to reflect you

This year we've made it easy for you to tailor your diagnostic set to your own personal preferences and budget!

Here's how:

- 1. **Select your handheld instruments.** Choose between the Specialist, Professional or CLiP set.
- 2. **We'll add all the accessories you need** - please see next page.
- 3. **Choose your optional extras.** Engraving, Volk lens, Trial Frames, Practice Essentials kit or the luxury Optokit case.
- 4. **We'll pack everything together** in a Keeler backpack and deliver to you by courier, at no extra cost.

Simply visit www.keelerglobal.com/students, or contact our friendly team on sales@keeler.co.uk, to get started.

1. Select your handheld instruments



Customisable Specialist set

Set includes:

- Specialist ophthalmoscope with LED illumination
- Professional retinoscope with streak LED illumination
- Slimline rechargeable lithium handles (x2)
- Protective case



Customisable Professional set

Set includes:

- Professional ophthalmoscope with LED illumination
- Professional retinoscope with streak LED illumination
- Slimline rechargeable lithium handles (x2)
- Protective case



Customisable CLiP set

Set includes:

- Retinoscope only
- Professional retinoscope with streak LED illumination
- Slimline rechargeable lithium handle (x1)
- Protective case

2. We'll add all the accessories you need

Your customisable Specialist or Professional ophthalmoscope set will come with all of the following accessories:

- Double charger
- Mini charger
- Dynamic retinoscopy cards
- Pen light
- Lens cloth
- Slimline handle grips (set of 2) - choose from four colours: black, pink, green or blue.

Please note that the Double charger unit is not included, for orders of the customisable CLiP set.

3. Choose your optional extras

from pages 12-16

4. We'll bundle everything together

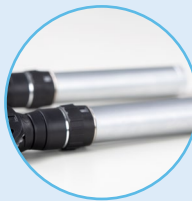
in a Keeler backpack!



Image shows the Keeler Specialist LED Ophthalmoscope set

Power when you need it

To ensure you can practice carrying out examinations as often as necessary, we offer a range of rapid charging handles and power supplies.



Slimline rechargeable lithium handles

Lightweight, small diameter handles for increased comfort, and a high-quality chrome finish that is easily disinfected.



Double charger

Accommodates two handles, allowing easy access to your devices and helping ensure you're always ready to go.



Mini charger

Quickly connects to the rechargeable handle, offering portability and the option to use the device while charging.

Charger features:

- Lithium-ion battery allows for up to 180 exams between charges
- Fast charge in two hours
- Battery level indicators

Optional extras

Volk lenses

Did you know? Volk, the prestigious lens manufacturer, is our sister company. We offer a wide range of diagnostic lenses for both eye care students and optometry professionals at all stages of career journey.

We've chosen the most popular student lenses and made them available in nine colours so that you can personalise your handheld set even further.



Volk 78D (V78)

Ideal for general diagnosis, laser treatments, and those who regularly see patients prone to glaucoma and other posterior pole abnormalities.

The Volk 78D offers high magnification and wide field of views of the central mid-retinal regions.

It features a double aspheric design and larger ring size.

Tech spec: 81/97deg field of view. 0.93x image mag. 1.08x laser spot mag.



90D (V90C)

Perfect for pan retinal, small pupil or general examinations.

The Volk 90D lens is the most widely recognized funduscopy lens and the gold standard in exam rooms around the world.

With its small 26mm diameter ring and double aspheric optical design, it's simple to use, and ideal for undilated retinal exams, offering superb views even when pupil size is small.

Tech spec: 74/89deg field of view. 0.76x image mag. 1.32x laser spot mag.



Super Field (VSFNC)

Also called the Super 90D, Volk's Super Field is ideal for pan retinal examinations.

It provides wide field imaging to the mid periphery and dynamic viewing to the periphery, for a fast, comprehensive image of the retina.

The 30mm ring makes it comfortable to grip and easy manipulation.

Tech spec: 95/116deg field of view. 0.76x image mag. 1.32x laser spot mag. 7mm working distance.

Available in a range of colours



Blue



Black



Red



Green



Purple



Gold



Silver



Champagne
(Limited Edition)



Pink



Trial Frames

Objective lens determination requires craftsmanship and manual skill, making the trial frame an everyday essential for every refraction professional.



Oculus Trial Frame UB4 The all-rounder

Offering timeless comfort for your patients, the UB4 is user-friendly, holds 10 trial lenses of 38mm diameter, features slip-on adjustable ear pieces and a slip on polarizing filter. Handcrafted by Oculus, a trusted partner for eye care professionals and Trial Frame specialist since 1920.

Practice essentials

Practice Essentials kit

Making sure that all the accessories you need are just one zip away, our optional Practice Essentials kit bag contains:

- ABDO Rule with instruction book
- Children's fixation sticks
- 0.25, 0.50 and 1.00 4-lens ergonomic handle confirmation tests (adjustable PD)
- 0.25 and 0.50 cross cyl set in case
- Black occluder
- Frosted occluder
- 1-meter pocket tape measure
- Fixation pen torch
- Microfibre lens cleaning cloth
- Wolff wand confrontation stick (13mm/ 6mm)



Luxury OptoKit clinical equipment case

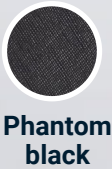
The luxury OptokitbyAK case elevates everyday clinical work with its durable craftsmanship, smart organisation, and refined style.

It offers generous space with dedicated, protective compartments to securely organise essential optometry instruments, from ophthalmoscopes and retinoscopes to trial frames and binocular vision tests. Additional zipped and slip pockets keep smaller accessories and personal items neatly in place.

Designed by UK optometrist Aaminah Khan, exclusively for optometry professionals.

Size: 28cm x 21cm x 9.5cm

Colours: Available in Phantom black at the time of print. Please check our website, as other colours may become available.



Our commitment to excellent service

Did you know? We filed our first ophthalmoscope patent in 1927, and still hand-craft all of our handheld instruments (right down to each individual bulb) at our global HQ in Windsor, Berkshire.

For a full range of user manuals (IFUs), cleaning instructions and product brochures, please visit www.keelerglobal.com/ifus

And because we know that everyone needs a little help from time-to-time, our friendly customer and technical support teams are available, whenever you need them.

Please visit www.keelerglobal.com/support-and-repairs to find out more.

-  Repairs
-  Feedback
-  Product resources
-  General enquiries

Join our online community

You might like to join our growing online community, for regular product updates, industry insights and useful tips.

Please feel free to @ tag us if you want us to see your post, or # hashtag us to help other Keeler followers find your post easily.

You'll find us on LinkedIn, Instagram and Facebook.

-  @keeler_global
-  @keelerglobal
-  @keeler_global





Inclusive and engaging clinical education



In addition to industry-leading equipment, we also offer a wide range of FREE educational resources on our EyeQ Education hub; including training videos, case studies and clinical papers, to support your continued education and career journey.

Please visit resourcehub.keelerglobal.com to find out more.



The Keeler Line of sight podcast has been created to support future optometrists and ophthalmologists all around the world.

Sharing insights, helpful tips and guidance from both eye care professionals and students at varying stages of their career journey.

You'll find it on YouTube, Spotify and the Keeler Education hub.



“The Keeler Line of sight podcast has been created to support future optometrists and ophthalmologists all around the world”

Visit keelerglobal.com for our full range including:



Binocular indirects



Cryo surgery



Handhelds



Slit lamps



Ultrasound



Keeler

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