

# Focused on students

AN/TR

# Together, we can see a better future in eye care

### Life-changing products and solutions

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

diagnosis and treatment.

Never innovating for innovation's sake, everything we do is driven by providing what our customers value most. We find solutions inspired by you.

### **Global expertise and commitment**

### The Keeler student team



**Trevor Donley** Account Manager, **Teaching Institutions** 

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In the world of eye care, Keeler sees the bigger picture. We empower students to develop in their own critical roles, learning to drive more successful outcomes in eye screening,

We combine a profound, specialist expertise and capability with over a century of industry and customer understanding to design and manufacture products of outstanding quality. Our durable, reliable equipment and instruments are reinforced by a fierce commitment to service excellence.

Our strong global presence means we can respond to the specific needs of different markets, and our experience places us at the very center of the ophthalmology sector. The Keeler name is synonymous with credibility and trust, and we harness this legacy to help shape the future of eye care.



### Jordan Stern

Assistant Institutional Account Manager

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## Set your sights on success with Vantage Plus

### Train with confidence

A smooth learning curve that leads you directly to the boards: Vantage Plus digital is the only device approved for testing. Nail your exam with a BIO you know inside and out.

### **Comfort is key**

Whether it's with your training partner or a patient, you can count on long-wearing comfort. Practice as long as you like with features that make repeat or sustained exams easy.

### Value for the long term

Choose a device you can rely on - highly trusted and durable - and a company that will be with you for life. Keeler is committed to supporting you throughout your career.

### **Features and benefits**

and easily washable

Remarkably balanced: Excellent front-to-back weight distribution for stable, extended wear

yet sturdy: built to last

Remove the guesswork: Make exam adjustments efficiently and confidently: the Intelligent Optical System automatically changes multiple settings with one simple dial

### **Patented Intelligent Optical System**

Large, fully-dilated pupil: Optics are separated with light source in upper position

in a mid-position

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Small pupil: Optics and light source are converged to allow retinal viewing through the smallest pupils stereoscopically.

Cushioned comfort: Padded, breathable material is long-wearing

Lightweight yet durable: Quality aluminum construction is flexible

Intermediate pupil: Viewing optics and light sources are



### More visible detail

HiMag<sup>™</sup> lens boosts your view to give you 1.6X more magnification than with a condensing lens alone, delivering brilliant stereoscopic images.



View when using a 20D lens and the Keeler HiMag lens View when using a 20D lens



### Efficient, high-contrast LED

Over 12,000 doctors clinically approve our technology, which offers over 10,000 hours of continuous use.



### **Teaching mirror**

The teaching mirror allows for two observers to view the retina at the same time.

### Extend your training time

**Easy on the eyes:** The gentler Xenon bulb provided as a spare to the standard LED makes prolonged light exposure for your training partner less harsh – train as long as you like.

**Keeping others in sight:** Flip-up optics make it easy to see and communicate with your classmates or patients without needing to remove the headband.

### Battery life you can count on

**Quick-charging, flexible docking:** One hour to full charge with a Slimline wireless charger that is desktop or wall mountable. Plus, six hours of on-time per battery with your spare on hand.

### 3-in-1 carrying case

**Soft-shell case:** Converts from roller bag to backpack, featuring wheel covers and luggage strap

Extra compartments: For your Volk lens and diagnostic set

### Innovation designed for you



**Affordable:** Fairly-priced range makes Keeler products accessible and offers excellent value



**Expertly engineered:** Well-designed, precision construction with durable materials you can count on throughout your career



**Quality assured:** Extensive warranty policy and online support

### Working with Keeler



**Keeler reliability:** The trusted partner of professionals globally for over 100 years



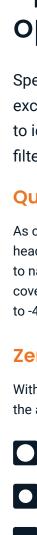
**Patented technology:** Future-focused, we develop and protect innovation that makes your life easier



**Life-long investment:** Our focus is you, enabling your achievements as you complete your training and move forward throughout your career



**10-year warranty:** Not just any manufacturer's warranty, our policy has you covered for 10 years from the time of your graduation. While you're still in school, your equipment has full coverage including accidental damage.





# Enhanced outcomes 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

# Specialist ophthalmoscope

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

### Quick and easy retinal detail

As combined with powerful illumination, our optics and unique head design with the Morton Track Lens system make it easy to navigate every area of the eye. A comprehensive lens range covers wide variation in patients' and users' prescriptions (+44D to -45D), 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.

- 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 pediatric 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 and 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

### **Optimal design**

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



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

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



Allows for easy positioning and protects lenses if wearing glasses.



Featuring LED illumination

# Professional ophthalmoscope

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

### Versatility and speed

### **Diagnostic variety**

- 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 pediatric 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 and 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**

# Retinoscope

PROFESSIONAL

Easily assess refractive error by measuring focal length to determine how well the eye can focus: a critical skill for your exams.

**Powerful performance** 

Bright LED illumination with a choice of apertures and outstanding battery life

Simplified bimodal design

Single control used for rotation, convergence and divergence of light

Comfort is key

Intuitive, ergonomic design includes soft, interchangeable brow rest





# Power when you need it

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



### Smooth, slimline handle

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



### Mini charger

The mini charger quickly connects to the handle, offering portability and the option to use the device whilst charging.



### **Double charger**

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

### Both chargers provide:

• Lithium-ion battery allows for up to 180 exams

• Fast charge in two hours

• Battery level indicators



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Professional ophthalmoscope





### **Authorised Volk** lens distributor

As an authorised distributor, we have access to highly attractive student rates.

# Choose your ophthalmoscope set

	Standard Se
Illumination	
Ophthalmoscope	
Retinoscope	
Transilluminator head	
Metal hydride handle	
Stand adaptor	
Black rubber grips	
Near point card set	
Mini charger	•
Double charger	

**Double charger** 



### Handle grips for style and comfort

Choose up to two colors: black, pink, green or blue.

:	Professional Set	Premier Set
	LED or bulb	
Professional or Specialist		
	•	
	•	
	x2	
	x2	
	x2	
•		
	x2	•
		•

### Learn more and order online



# ≺Keeler

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