

# ophthalmoscopes & otoscopes

**FREE  
ENGRAVING  
AVAILABLE**

Please ask for details

## ophthalmoscopes & otoscopes

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# ophthalmoscopes & otoscopes

## Pocket LED ophthalmoscope



4  
COLOURS  
AVAILABLE

NEW



### Examine your patients in style

- Available in 2 configurations – Pocket LED and Pocket Plus LED
- Choose from 4 colours and personalise with unique, interchangeable accessories
- Only drop-resistant pocket ophthalmoscope on the market
- SureColour bulb technology – see the true tissue colour
- LED bulbs are rated for up to 20,000 hours of use and do not require replacement
- Get 30x longer life from 2 AA batteries
- Lightest 2 battery pocket ophthalmoscope available
- Optional soft zip case fits 2 pocket LED scopes & accessories

Choose the configuration that's right for you

	Pocket LED	Pocket LED Plus
Light output	3 lumens	6 lumens
Neutral density filter	No	Yes
Handle bumpers	Available	2 sets – matching colour & white*
Case	No	Yes – soft
Warranty	3 years	5 years

\*The white Pocket Plus scope comes with white and black accessories



OPH29101	Pocket LED ophthalmoscope, blackberry	£110.00
OPH29102	Pocket LED ophthalmoscope, snowberry	£110.00
OPH29103	Pocket LED ophthalmoscope, mulberry	£110.00
OPH29104	Pocket LED ophthalmoscope, blueberry	£110.00
OPH29201	Pocket Plus LED ophthalmoscope, blackberry	£130.00
OPH29202	Pocket Plus LED ophthalmoscope, snowberry	£130.00
OPH29203	Pocket Plus LED ophthalmoscope, mulberry	£130.00
OPH29204	Pocket Plus LED ophthalmoscope, blueberry	£130.00
OPH19201	Coloured bumper accessory kit, 4 sets	£14.00
OPH19202	Soft zip case	£19.00
OPH19203	Tube of assorted ear specula, 4 sizes	£6.00

## 3.5v Elite ophthalmoscope



WelchAllyn®

10  
YEARS  
GUARANTEE

LED  
HEAD  
AVAILABLE

- Unique coaxial ophthalmoscope allows easy entry to the eye and shadow-free viewing of the retina
- 6 diagnostic beams: small, medium & large spot, target, slit and cobalt blue
- Red-free, and polarising filters
- Dioptre range: +40 to -25
- Double sealed, dust-free optics
- Comes with a C-cell battery handle in a hard case



OPH783	3.5v Elite ophthalmoscope	£204.00
OPH910	3.5v coaxial ophthalmoscope with LED bulb (head only)	£198.80
DIS354	Duracell C size batteries, pack of 2	£3.04

## Pocket LED otoscope



**DROP  
RESISTANT**

**NEW**



### Examine your patients in style

- Available in 2 configurations – Pocket LED and Pocket Plus LED
- Choose from 4 colours and personalise with unique, interchangeable accessories
- Only drop-resistant pocket otoscope on the market
- SureColour bulb technology – see the true tissue colour
- Get 30x longer life from 2 AA batteries
- LED bulbs are rated for up to 20,000 hours of use and do not require replacement
- Lightest 2 battery pocket otoscope available
- 2.5x magnification
- Insufflation port
- Uses same specula as other Welch Allyn otoscopes
- Optional soft zip case fits 2 pocket LED scopes & accessories

### Choose the configuration that's right for you

	Pocket LED	Pocket LED Plus
Light output	3 lumens	6 lumens
Accessories	Available	2 sets – matching colour & white*
Case	No	Yes – soft
Warranty	3 years	5 years

\*The white Pocket Plus scope comes with white and black accessories

OPH19001	Pocket LED otoscope, blackberry	£80.00
OPH19002	Pocket LED otoscope, snowberry	£80.00
OPH19003	Pocket LED otoscope, mulberry	£80.00
OPH19004	Pocket LED otoscope, blueberry	£80.00
OPH19101	Pocket Plus LED otoscope, blackberry	£105.00
OPH19102	Pocket Plus LED otoscope, snowberry	£105.00
OPH19103	Pocket Plus LED otoscope, mulberry	£105.00
OPH19104	Pocket Plus LED otoscope, blueberry	£105.00
OPH19201	Coloured bumper accessory kit, 4 sets	£14.00
OPH19202	Soft zip case	£19.00
OPH19203	Tube of assorted ear specula, 4 sizes	£6.00

## 3.5v Professional otoscope



**LED  
HEAD  
AVAILABLE**

**10  
YEARS  
GUARANTEE**

- Fibre optic otoscope with halogen HPX or LED bulb options
- 2.5x magnification
- Insufflation port for pneumatic otoscopy
- Comes with C-cell battery handle and 4 reusable specula in a hard case

**WelchAllyn®**

OPH784	3.5v Professional otoscope	£134.00
OPH912	3.5v diagnostic otoscope with LED bulb (head only)	£128.20
DIS354	Duracell C size batteries, pack of 2	£3.04



## ophthalmoscopes & otoscopes

### 3.5v Macroview otoscope



- 4.2x magnification – 30% greater than a traditional otoscope
- **Twice the field of view** see almost all the tympanic membrane without panning
- **Adjustable focusing** suits different ear canal lengths and compensates for far-sighted eyes
- Insufflation port for pneumatic otoscopy
- Tip grip holds the specula firmly in place and gives ejection mechanism for hands-free disposal
- Comes with C-cell battery handle and 4 reusable specula in a hard case

**Better full view of the tympanic membrane than traditional otoscopes – guaranteed**



**WelchAllyn®**

OPH177	3.5v Macroview otoscope	£198.00
OPH914	3.5v MacroView otoscope with LED bulb (head only)	£189.70
DIS354	Duracell C size batteries, pack of 2	£3.04

### 3.5v Prestige diagnostic set



**WelchAllyn®**



#### Ophthalmoscope

Unique coaxial ophthalmoscope allows easy entry to the eye and shadow-free viewing of the retina

- Diopetre range: +40 to -25
- Double sealed, dust-free optics

#### Otoscope

- Tip grip holds the specula firmly in place and gives ejection mechanism for hands-free disposal
- MacroView otoscope has 4.2x magnification – 30% greater than a traditional otoscope
- Twice the field of view – see almost all the tympanic membrane without panning
- Adjustable focussing – suits different ear canal lengths and compensates for far-sighted eyes
- Insufflation port for pneumatic otoscopy
- Comes with C-cell battery handle and 4 reusable specula in a hard case

**Better full view of the tympanic membrane than traditional otoscopes – guaranteed**



OPH776	3.5v Prestige diagnostic set	£198.00
OPH917	3.5v Prestige coaxial diagnostic set with MacroView and C-cell handle in a hard case with LED bulbs	£313.50
DIS352	Duracell AA size batteries, pack of 4	£3.04

## Pocket LED ophthalmoscope and otoscope set

The pocket LED diagnostics combine function and style to provide maximum performance and durability in a compact set.



NEW

1



2



### SureColour LED

- The only pocket sets with advanced SureColor LED technology – provides true tissue colour rendition

### Durability

- Only drop-resistant pocket sets on the market

### Lightweight

- Lightest 2 battery pocket sets available

### Convenience

- Get 30x longer life from 2 AA batteries and LED bulbs do not require replacement
- Optional soft zip case fits 2 pocket LED scopes & accessories

### Personalise

- Choose from 4 colours and personalise with unique, interchangeable accessories which also protect your devices

### Ophthalmoscope

- Dioptre range: -20 to +20
- 7 apertures: micro-spot, small spot, large spot, slit aperture, and fixation aperture, cobalt blue, and red-free
- Pocket Plus version includes a neutral density filter

### Otoscope

- 2.5x magnification
- Insufflation port
- Use same specula as other Welch Allyn otoscopes

Choose the configuration that's right for you

	Pocket LED	Pocket LED Plus
Light output	3 lumens	6 lumens
Ophthalmoscope neutral density filter	No	Yes
Accessories	2 sets – matching colour & white	4 sets – white, black, purple & blue
Case	Soft	Hard
Warranty	3 years	5 years



OPH39001	Pocket LED set, blackberry	£180.00
OPH39002	Pocket LED set, snowberry	£180.00
OPH39003	Pocket LED set, mulberry	£180.00
OPH39004	Pocket LED set, blueberry	£180.00
OPH39101	Pocket Plus LED set, blackberry	£225.00
OPH39102	Pocket Plus LED set, snowberry	£225.00
OPH39103	Pocket Plus LED set, mulberry	£225.00
OPH39104	Pocket Plus LED set, blueberry	£225.00
OPH19201	Coloured bumper accessory kit, 4 sets	£14.00
OPH19202	Soft zip case	£19.00
OPH19203	Tube of assorted ear specula, 4 sizes	£6.00

## ophthalmoscopes & otoscopes

### 3.5v Professional diagnostic set

**WelchAllyn®**



**10**  
YEARS  
GUARANTEE

**LED**  
UPGRADE  
AVAILABLE  
FOR OTOSCOPE

#### Ophthalmoscope

- 6 diagnostic beams: small, medium and large spot, target, slit and red-free
- Dioptre range: +40 to -25

#### Otoscope

- Fibre optic otoscope with HPX bulb for truer tissue colour
- 2.5x magnification
- Insufflation port for pneumatic otoscopy
- Comes with C-cell battery handle and 4 reusable speculum in a hard case



OPH781	3.5v Professional diagnostic set	£195.00
DIS354	Duracell C size batteries, pack of 2	£3.04

### 3.5v Elite diagnostic set

**LED**  
SET  
AVAILABLE

**WelchAllyn®**



#### Ophthalmoscope

- Unique coaxial ophthalmoscope allows easy entry to the eye and shadow-free viewing of the retina
- 6 diagnostic beams: small, medium & large spot, target, slit and cobalt blue
- Red-free, and polarising filters
- Dioptre range: +40 to -25
- Double sealed, dust-free optics

#### Otoscope

- Fibre optic otoscope with HPX or LED bulb for truer tissue colour
- 2.5x magnification and integral throat illuminator
- Insufflation port for pneumatic otoscopy
- Comes with C-cell battery handle and 4 reusable specula in a hard case



**10**  
YEARS  
GUARANTEE

OPH675	3.5v Elite diagnostic set	£235.00
OPH916	3.5v Elite coaxial diagnostic set and C-cell handle in a hard case with LED bulbs	£265.00
DIS354	Duracell C size batteries, pack of 2	£3.04



## 3.5v Elite desk set

**WelchAllyn®**



**LED  
UPGRADE  
AVAILABLE**  
SEE PAGE 166

**10  
YEARS  
GUARANTEE**

### Ophthalmoscope

- Unique coaxial ophthalmoscope allows easy entry to the eye and shadow-free viewing of the retina
- 6 diagnostic beams: small, medium & large spot, target, slit and cobalt blue
- Red-free, and polarising filters
- Diopetre range: +40 to -25
- Double sealed, dust-free optics

### Otoscope

- Fibre optic otoscope with HPX bulb for truer tissue colour
- 2.5x magnification and integral throat illuminator
- Comes complete with either 2 x NiCad or lithium-ion rechargeable handles in a charger



OPH580	3.5v Elite desk set with Ni-cad handles	£711.00
OPH581	3.5v Elite desk set with lithium handle	£963.00

## 3.5v Prestige desk set

**WelchAllyn®**



**LED  
UPGRADE  
AVAILABLE**  
SEE PAGE 166

**10  
YEARS  
GUARANTEE**

### Ophthalmoscope

- Unique coaxial ophthalmoscope allows easy entry to the eye and shadow-free viewing of the retina
- 6 diagnostic beams: small, medium & large spot, target, slit and cobalt blue
- Red-free, and polarising filters
- Diopetre range: +40 to -25
- Double sealed, dust-free optics

### Otoscope

- 4.2x magnification – 30% greater than a traditional otoscope
- Twice the field of view – see almost all the tympanic membrane without panning
- Adjustable focusing – suits different ear canal lengths and compensates for far-sighted eyes
- Insufflation port for pneumatic otoscopy
- Comes complete with either 2 x NiCad or lithium-ion rechargeable handles in a charger



OPH778	3.5v Prestige desk set with Ni-cad handles	£781.00
OPH789	3.5v Prestige desk set with lithium handle	£1054.00

# ophthalmoscopes & otoscopes

## Welch Allyn Green Series 777 wall unit

A reliable diagnostic solution, configured to your needs, that delivers accurate results whilst providing energy efficiency and cost savings.

- Help reduce costs with 54% more energy-efficient product than the 767 wall transformer
- Help improve workflow and save energy with handles that automatically turn on/off
- Quickly and easily upgrade from the 767 wall transformer to the Green Series 777 wall transformer
- No on/off switch reduces contact, to help reduce the risk of cross-contamination
- 12 foot cables
- Rheostats in handles allow adjustment of light intensity

Standardise or choose the technology you need

### Welch Allyn MacroView otoscope

- Almost twice the field of view and 30% greater magnification than traditional otoscopes
- Allows for simplified diagnosis of otitis media through superior visualisation of the tympanic membrane

### Welch Allyn Diagnostic otoscope

- Halogen HPX or LED lamps provide light output for true tissue colour and long-lasting performance
- Fibre optics project cool light to the distal tip with no reflections or obstructions for superior views of the tympanic membrane

### Welch Allyn PanOptic ophthalmoscope

- Fast, easy entry into undilated pupils with 5x larger view of the fundus for a streamlined exam
- 25° field of view vs. the standard 5° field of view provides optimal visualisation

### Welch Allyn Coaxial ophthalmoscope

- 18 unique aperture/filter combinations for greater versatility
- 28 focusing lenses with a range of -25 to +40 dioptres



10  
YEARS  
GUARANTEE

LED  
SET  
AVAILABLE

WelchAllyn®

OPH928	GS 777 wall transformer	£439.00
OPH930	GS 777 wall transformer with Coaxial ophthalmoscope & Diagnostic otoscope	£638.00
OPH932	GS 777 wall transformer with Coaxial ophthalmoscope & MacroView otoscope	£696.00
OPH933	GS 777 with Panoptic ophthalmoscope & MacroView otoscope	£1000.00
OPH918	GS 777 wall transformer with LED bulbs with ophthalmoscope and otoscope	£660.00

## Welch Allyn Green Series 777 integrated wall system

Welch Allyn industry-leading blood pressure and thermometry devices provide you with fast, accurate and reliable patient data you can trust – to help improve patient care and clinical decisions.

All configurations are supplied with the following as standard:

- 777 wall transformer
- 767 aneroid sphygmomanometer
- Speculum dispenser
- Easy to install pre-drilled mounting board

### Welch Allyn wall aneroid

- Recessed, laser-engraved dial face with high-contrast pointer provides certified accuracy to reduce errors and improve patient care
- Lifetime calibration warranty reduces cost of ownership

### Welch Allyn Connex ProBP digital blood pressure device

- 15-second NIBP readings
- Portable, so you can take BP readings just about anywhere
- Connectivity to most leading EMR systems, to improve patient documentation accuracy and efficiency

### Welch Allyn SureTemp Plus electronic thermometer

- Provides accurate oral temperatures in 4 to 6 seconds, axillary temperatures in 10 to 13 seconds and adult axillary temperatures in 12 to 15 seconds
- Reduce risk of cross-contamination with single-use probe covers
- Improve efficiency with convenient storage for 75 probe covers
- Takes approximately 6,000 readings on 3 AA batteries and provides last temperature recall

10  
YEARS  
GUARANTEE



WelchAllyn®

OPH937	GS 777 Elite integrated diagnostic system Coaxial ophthalmoscope/Diagnostic otoscope	£992.00
OPH935	GS 777 Panoptic prestige integrated diagnostic system Panoptic ophthalmoscope/Diagnostic otoscope	£1335.00
OPH938	GS 777 integrated diagnostic system with Connex ProBP/Coaxial/Macroview & SureTemp Plus thermometer	£1813.00
OPH939	GS 777 integrated diagnostic system with Connex ProBP/Panoptic/Macroview & SureTemp Plus thermometer	£2055.00
OPH919	GS 777 integrated wall system with LED bulb. ophthalmoscope, otoscope, wall board and specula holder	£1007.00



## Green Series Elite diagnostic system

**WelchAllyn®**

Providing you with accurate, reliable, energy-efficient products you trust in a workflow that will help improve your practice's throughput.

The Green Series Elite diagnostic system provides the following diagnostic tools:

### Rechargeable desk set

- Coaxial ophthalmoscope
  - 18 unique aperture/filter combinations for greater versatility
  - 28 focusing lenses with a range of -25 to +40 dioptres
- Diagnostic otoscope
  - Halogen HPX lamp provides light output for true tissue colour and long-lasting performance
  - Fibre optics project cool light to the distal tip with no reflections or obstructions for superior views of the tympanic membrane
- NiCad rechargeable handles

### 767 aneroid

- Recessed, laser engraved dial face with high-contrast pointer provides certified accuracy to reduce errors and improve patient care
- Lifetime calibration warranty reduces cost of ownership

### Pro4000 thermometer

- ExacTemp technology provides an active user feedback system to ensure proper positioning and improved accuracy
- Automatic probe cover eject button for quick and easy disposal of used probe covers



**10  
YEARS  
GUARANTEE**

OPH676	Green Series Elite diagnostic system	£979.00
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## Welch Allyn spares

**WelchAllyn®**



### Replacement bulbs

OPH893	Lamp 06500-U for MacroView otoscope	1	£18.00
OPH871	Lamp 03900 for Pocket ophthalmoscope		£16.00
OPH872	Lamp 03400 for Clinic Plus & Pocket otoscope		£14.00
OPH873	Lamp 04900 for 3.5v Elite ophthalmoscope	2	£20.00
OPH874	Lamp 03100 for 3.5v Elite & Pro otoscope	3	£17.00
OPH875	Lamp 03000 for 3.5v halogen standard ophthalmoscope	4	£13.50
OPH892	Lamp 03800 for PanOptic	5	£21.00

### Otoscope speculum

OPH878	Set of 4 reusable specula to fit all Welch Allyn otoscopes sizes 2, 3, 4 & 5mm	6	£13.00
OPH579	Disposable otoscope specula, size 2.75mm or 4.25mm – specify size, pack of 850	7	£55.00

### Batteries

OPH692	3.5v NiCad rechargeable battery, 72300	8	£67.00
OPH877	3.5v NiCad rechargeable battery, 72200	9	£63.00
OPH894	3.5v lithium-ion rechargeable battery, 71960	10	£133.00

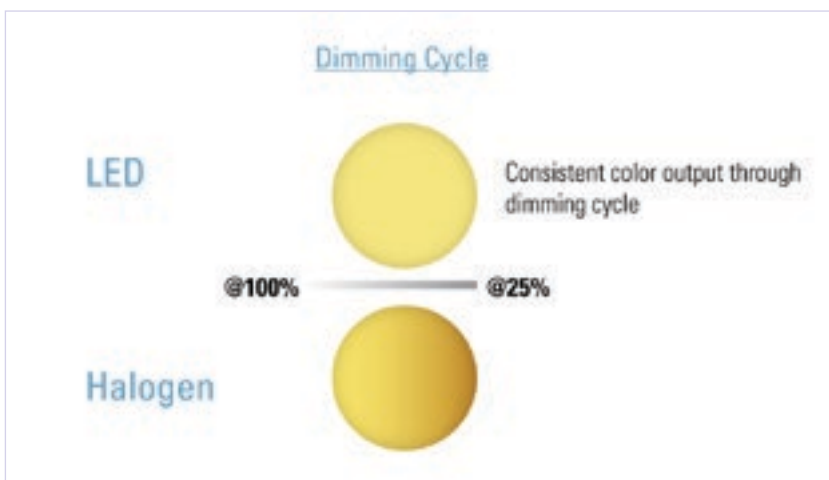
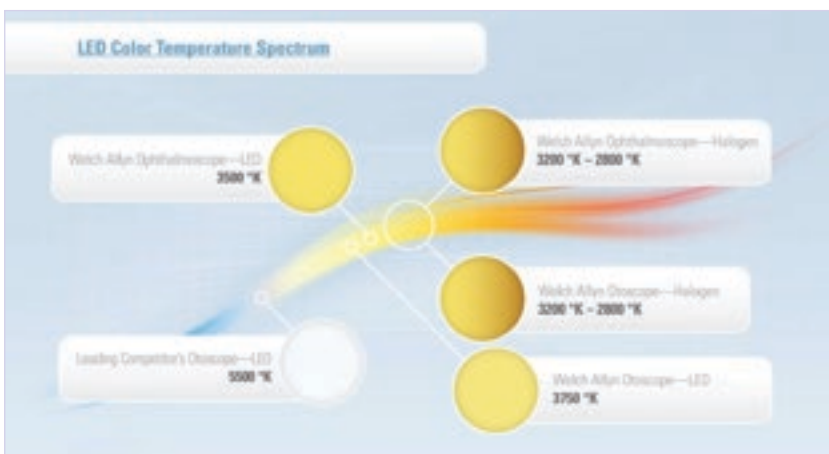
### PanOptic Accessories

OPH278	PanOptic eyecups, pack of 5	£38.80
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# ophthalmoscopes & otoscopes

## Welch Allyn SureColor LED replacement lamps

LED lamp part no.	Device part no.	Description
03100-LED	Traditional diagnostic otoscopes	
	20000	Otoscope/throat illuminator
	20200	Pneumatic otoscope
	20200	Pneumatic consulting otoscope
	20200	Operating otoscope
	20200	Diagnostic otoscope (with specula)
06500-LED	MacroView diagnostic otoscopes	
	23810	MacroView otoscope
	23820	MacroView otoscope/throat illuminator
	23820	Digital MacroView otoscope
04900-LED	Traditional ophthalmoscopes	
	11720	3.5v Coaxial ophthalmoscope
	11730	AutoStep Coaxial ophthalmoscope
	11735	Prestige Coaxial-Plus ophthalmoscope
03800-LED	PanOptic ophthalmoscopes	
	11810	PanOptic ophthalmoscope
	11820	PanOptic ophthalmoscope/blue filter/lens



OPH881	LED bulb for traditional diagnostic otoscopes	£65.00
OPH882	LED bulb for MacroView diagnostic otoscopes	£67.00
OPH883	LED bulb for traditional ophthalmoscopes	£75.00
OPH884	LED bulb for PanOptic ophthalmoscopes	£83.00

## PARTS AND ACCESSORIES AVAILABLE

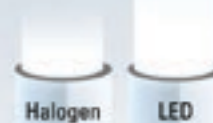
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**7 YEARS**  
GUARANTEE



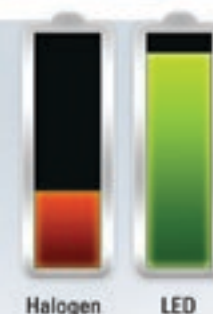
## 30X Longer Life

- Tested to 30X halogen lamps
- Guaranteed 7 years



## Energy Efficient

- 3X the on-time vs. halogen with Welch Allyn 3.5 V rechargeable handles
- Lower operating temperature intended for greater patient/clinician comfort



Welch Allyn LED lamps use less energy, which results in lower contact temperature and three times the on-time of your traditional rechargeable handle.

- Patented circuitry that preserves the feel of halogen while offering the longevity and efficient performance of LED technology
- Long life backed by a 7-year warranty ensuring peace of mind and virtually eliminating inconvenient interruptions for lamp replacement
- SureColor LED technology enabling reduction of intensity to alleviate glare or enhance patient comfort while preserving the colour and clarity of the view
- High energy efficiency resulting in 3 the examination time with each charge of a Welch Allyn rechargeable handle
- A simple solution presented in four lamp upgrade kits compatible with our most popular physical assessment instruments

## Practitioner ophthalmoscope

- The positive maywheel lens control allows you to select from a range of lens powers from +40D to -25D
- Increased lens range allows detailed examination of the ocular structures and guarantees ease of use for spectacle wearers
- The Practitioner includes 6 beams for a full diagnostic capability
- A blue filter, particularly useful for assessing corneal scratches in children, is included.
- Red free filter for enhanced vessel examination can be used with the diagnostic beams, and is particularly useful for diabetic assessment and monitoring.
- Supplied in hard case with spare bulb
- Requires 2 x AA batteries (not supplied)

OPH267	3.6v Practitioner ophthalmoscope	£271.00
OPH311	2.8v Practitioner ophthalmoscope	£174.00
OPH327	Lithium mini charger	£125.00
DIS352	Duracell AA size batteries, pack of 4	£3.04
OPH853	2.8v xenon ophthalmoscope bulb, pack of 2	£60.00
OPH854	3.6v ophthalmoscope bulb, pack of 2	£60.00



# Keeler



## 2.8v standard ophthalmoscope

- 2.8v illumination
- The positive maywheel lens control allows you to click through lens powers from +40D to -25D
- Increased lens range allows detailed examination of the ocular structures and provides ease of use for spectacle wearers
- Two diagnostic beams – a wide angle beam for general examination and a macular beam for more detailed examination of the central retina
- Red free filter for enhanced vessel examination can be used with both diagnostic beams, and is particularly useful for diabetic assessment and monitoring
- The integral soft brow rest allows for easy positioning and protects your lenses if you are a spectacle wearer
- Supplied in hard case with spare bulb
- Requires 2 x AA batteries (not supplied)

OPH310	Standard ophthalmoscope	£212.00
DIS352	Duracell AA size batteries, pack of 4	£3.04
OPH853	2.8v xenon ophthalmoscope bulb, pack of 2	£60.00



# Keeler



## 2.8v pocket ophthalmoscope

- 2.8v illumination
- Full diagnostic capability in a pocket sized instrument
- Comprehensive lens range from +20D to -20D
- Ideal for domiciliary or ward use or as a 'second' instrument
- Security assured from the strong metal pocket clip
- A total of 6 diagnostic beams
- Supplied in hard case with spare bulb
- Requires 2 x AA batteries (not supplied)

OPH250	Pocket ophthalmoscope	£232.78
DIS352	Duracell AA size batteries, pack of 4	£3.04
OPH850	Pocket ophthalmoscope bulb, pack of 2	£60.00



# Keeler





## ophthalmoscopes & otoscopes

### 2.8v pocket otoscope



**Keeler**

- 2.8v illumination
- Ideal for domiciliary or ward use or as a second instrument
- Closed head design particularly suited to pneumatic testing
- 2.5x magnifying lens removable to allow the introduction of small instruments
- 4 x reusable specula supplied
- Security from the strong metal clip
- Supplied in a hard case with spare bulb and bulb extractor
- Requires 2 x AA batteries (not supplied)
- See page 173 for specula

OPH150	Pocket otoscope	£142.00
DIS352	Duracell AA size batteries, pack of 4	£3.04
OPH855	Pocket standard otoscope bulb, pack of 2	£60.00

### 2.8v standard otoscope



**Keeler**

- 2.8v illumination
- Closed head design particularly suited to pneumatic testing
- 2.5x magnifying lens removable to allow the introduction of small instruments
- 4 x reusable specula supplied
- Supplied in a hard case with spare bulb, pneumatic testing adaptor and bulb extractor
- Requires 2 x AA batteries (not supplied)
- See page 173 for specula

OPH305	Standard otoscope	£147.00
DIS352	Duracell AA size batteries, pack of 4	£3.04
OPH855	Pocket standard otoscope bulb, pack of 2	£60.00

### 2.8v Practitioner FO otoscope

**Keeler**



- Fibre optic 2.8v illumination
- Genuine halogen illumination transmitted via optic fibres for homogenous illumination leading to clear and accurate diagnosis for aural images
- Large head design for totally unobstructed view of aural structures
- Closed head system ideally suited to pneumatic testing for tympanic mobility
- Large slide aside 2.5x magnifying lens for clear view of aural structures and wax and foreign body removal procedures under magnification
- Disposable specula supplied and 4 x reusable specula supplied
- Supplied in a hard case with spare bulb, pneumatic testing adaptor
- Requires 2 x AA batteries (not supplied)
- See page 173 for specula

OPH301	Practitioner FO otoscope	£206.00
DIS352	Duracell AA size batteries, pack of 4	£3.04
OPH857	2.8v Practitioner FO otoscope bulb, pack of 2	£60.00

### 2.8v Practitioner otoscope



**Keeler**

- 2.8v illumination
- Unobstructed open style head for easy introduction of small instruments for wax or foreign body removal
- Large slide aside 2.5x lens for clear view of aural structures and procedures under magnification
- Facility to undertake pneumatic testing for tympanic mobility
- Disposable specula and 4 x reusable specula supplied
- Supplied in a hard case with spare bulb and airtight chamber/ pneumatic testing adaptor
- Requires 2 x AA batteries (not supplied)
- See page 173 for specula

OPH302	Practitioner otoscope	£174.00
DIS352	Duracell AA size batteries, pack of 4	£3.04
OPH857	2.8v Practitioner FO otoscope bulb, pack of 2	£60.00

## 2.8v pocket set

Keeler

### Pocket ophthalmoscope

- Full diagnostic capability in a pocket sized instrument
- Ideal for domiciliary or ward use or as a second instrument
- Security assured from the strong metal pocket clip
- A total of 6 diagnostic beams
- Pocket instruments are powered by standard AA size batteries



### Pocket Otoscope

- Ideal for domiciliary or ward use or as a second instrument
- Closed head design particularly suited to pneumatic testing
- 2.5x magnifying lens removable to allow the introduction of small instruments
- Security from the strong metal clip

The set is supplied in a hard case with 1 x slimline handle, (batteries not supplied), 1 x replacement ophthalmoscope bulb, 1 x replacement otoscope bulb, 1 x bulb extractor for screw in bulb, 4 x otoscope reusable specula and 1 x otoscope nasal specula.



**Ideal for the practitioner on the move**

OPH453	Pocket set	£250.00
DIS352	Duracell AA size batteries, pack of 4	£3.04

### Replacement bulbs – pack of 2

OPH850	Pocket ophthalmoscope bulb	£60.00
OPH855	Pocket standard otoscope bulb	£60.00

## Practitioner with fibre optic otoscope set

Keeler

### Practitioner ophthalmoscope – slim line handle provides choice of lithium 3.6v or dry cell 2.8v

- The positive maywheel lens control allows you to select from a range of lens powers from +40D to -25D
- Increased lens range allows detailed examination of the ocular structures and guarantees ease of use for spectacle wearers
- The Practitioner includes 6 beams for a full diagnostic capability
- A blue filter, particularly useful for assessing corneal scratches in children, is included
- A red free filter for enhanced vessel examination can be used with both diagnostic beams, and is particularly useful for diabetic assessment and monitoring
- Soft integral brow rest allows for easy positioning and protects your lenses if you are a spectacle wearer



### Fibre optic otoscope – slim line handle provides choice of lithium 3.6v or dry cell option 2.8v

- Genuine halogen illumination transmitted via optic fibres for homogenous illumination leading to clear and accurate diagnosis for aural images
- Large head design for totally unobstructed view of aural structures
- Closed head system ideal for pneumatic testing for tympanic mobility
- Large slide aside 2.5x magnifying lens for clear view of aural structures and wax and foreign body removal procedures under magnification

The set is supplied in a hard case with 1 x slimline handle, (batteries not supplied in the dry cell version, lithium battery supplied with lithium set), 1 x replacement ophthalmoscope bulb, 1 x replacement otoscope bulb, 1 x pneumatic testing adaptor, 5 x otoscope reusable specula and 4 x otoscope disposable specula.

**The lithium set is not supplied with charger.**

**The primary care specialist's choice**



OPH325	Practitioner FO set, 2.8v dry cell	£358.00
OPH324	Practitioner FO set, 3.6v lithium, without charger	£455.00
DIS352	Duracell AA size batteries, pack of 4	£3.04

### Replacement bulbs – pack of 2

OPH854	3.6v xenon ophthalmoscope bulb for lithium handles	£60.00
OPH858	3.6v Practitioner FO otoscope FO bulb for lithium handles	£60.00
OPH853	2.8v xenon ophthalmoscope bulb for dry cell handles	£60.00
OPH857	2.8v Practitioner FO optic bulb for dry cell handles	£60.00
OPH327	Lithium mini charger	£125.00
OPH328	Double lithium charger/slim line	£260.00

# ophthalmoscopes & otoscopes

## Standard set

### Standard ophthalmoscope – slim line handle provides choice of lithium 3.6v or dry cell 2.8v

- The positive maywheel lens control allows you to click through lens powers from +40D to -25D
- Increased lens range allows detailed examination of the ocular structures and provides ease of use for spectacle wearers
- Two diagnostic beams – a wide angle beam for general examination and a macular beam for more detailed examination of the central retina
- Red free filter for enhanced vessel examination can be used with both diagnostic beams, and is particularly useful for diabetic assessment and monitoring
- The integral soft brow rest allows for easy positioning and protects your lenses if you are a spectacle wearer

The lithium set is not supplied with charger.

Keeler



### Standard otoscope – slim line handle provides choice of lithium 3.6v or dry cell 2.8v

- Closed head design particularly suited to pneumatic testing
- 2.5x magnifying lens removable to allow the introduction of small instruments
- Disposable specula supplied

The set is supplied in a hard case with 1 x slimline handle, (batteries not supplied in the dry cell version, lithium battery supplied with lithium set), 1 x replacement ophthalmoscope bulb, 1 x replacement otoscope bulb, 1 x pneumatic testing adaptor, 1 x bulb extractor for screw-in bulbs, 5 x otoscope reusable specula.

OPH320	Standard set, 2.8v dry cell	£277.00
OPH321	Standard set, 3.6v lithium, without charger	£368.00
OPH326	Standard fibre optic otoscope diagnostic set 2.8v	£255.00
DIS352	Duracell AA size battery, pack of 4	£3.04
OPH327	Lithium mini charger	£125.00
OPH328	Double lithium charger	£260.00

### Replacement bulbs – pack of 2

OPH854	3.6v xenon ophthalmoscope bulb for lithium handles	£60.00
OPH856	3.6v standard otoscope bulb for lithium handles	£60.00
OPH853	2.8v xenon ophthalmoscope bulb for dry cell handles	£60.00
OPH855	2.8v pocket/standard otoscope bulb for dry cell handles	£60.00

## Colour coded grips for diagnostic sets



- Easy slip on coloured grip
- Fits all Keeler handles
- Single grip

OPH33401	Pink	£9.00
OPH33403	Blue	£9.00

## Practitioner set

### Practitioner ophthalmoscope – slim line handle provides choice of lithium 3.6v or dry cell 2.8v

- The positive maywheel lens control allows you to select from a range of lens powers from +40D to -25D
- Increased lens range allows detailed examination of the ocular structures and guarantees ease of use for spectacle wearers
- Includes 6 beams for a full diagnostic capability
- A blue filter, particularly useful for assessing corneal scratches in children, is included
- Red free filter for enhanced vessel examination can be used with the diagnostic beams, and is particularly useful for diabetic assessment and monitoring

OPH322	Practitioner set, 2.8v dry cell	£325.00
OPH323	Practitioner set, 3.6v lithium, without charger	£423.00
DIS352	Duracell AA size battery, pack of 4	£3.04
OPH327	Lithium mini charger	£125.00
OPH328	Double lithium charger	£260.00

### Practitioner otoscope – slim line handle provides choice of lithium 3.6v or dry cell 2.8v

- Unobstructed open style head for easy introduction of small instruments for wax or foreign body removal
- Large slide aside 2.5x lens for clear view of aural structures and procedures under magnification
- Facility to undertake pneumatic testing for tympanic mobility
- Disposable specula supplied

The set is supplied in a hard case with 1 x slimline handle, (batteries not supplied in the dry cell version, lithium battery supplied with lithium set), 1 x replacement ophthalmoscope bulb, 1 x replacement otoscope bulb, 1 x airtight chamber/pneumatic testing adaptor, 4 x otoscope disposable specula and 5 x otoscope reusable specula.

The lithium set is not supplied with charger.

### Replacement bulbs – pack of 2

OPH854	3.6v xenon ophthalmoscope bulb for lithium handles	£60.00
OPH858	3.6v Practitioner FO otoscope bulb for lithium handles	£60.00
OPH853	2.8v ophthalmoscope bulb for dry cell handles	£60.00
OPH857	2.8v Practitioner FO otoscope bulb for dry cell handles	£60.00



Keeler



## Jazz Ultra diagnostic set

**Weighing in at just 89g – less than half the weight of an apple – and measuring just 130mm, the Jazz Ultra is the perfect fit for your pocket or handbag.**

Whether you are walking the hospital wards or the corridors of your surgery, the 'go anywhere' Jazz Ultra, with its sleek ergonomic design, will be with you every step of the way. With the introduction of LED illumination and a colour temperature of natural daylight, the Jazz Ultra lights the way in ophthalmoscopy and otoscopy.

The newly designed optical chassis provides greater optical quality and illumination accuracy. Only requiring one AA battery, the Jazz Ultra's LEDs have been designed to be extremely energy efficient. This means you can have the freedom to use the Jazz Ultra all day without worrying about battery life.

### Ophthalmoscope

- Brilliant LED illumination and trusted Keeler optics provide the clearest, crispest views of the retina
- Lens powers  $\pm 1, 2, 3, 4, 6, 8, 10, 15$  and  $20$  dioptres
- Smooth aperture wheel operation for precise selection
- Protects your spectacles

### Otoscope

- Pure white uniform illumination shows colours as they really are for more efficient diagnosis plus a longer life battery and no more replacement of bulbs
- Sealing precision optics with a triple magnification for optimum views every time
- Can be used for performance of pneumatic tests (with connector and insufflator)
- Specula available in 5 sizes:  $2, 2.5, 3, 4$  and  $5\text{mm}$

**Keeler**

OPH308	Jazz Ultra pocket otoscope	£102.00
OPH313	Jazz Ultra pocket ophthalmoscope	£155.00
OPH337	Jazz Ultra 2 handle diagnostic set	£257.00

**NEW**



## Jazz diagnostic set

### Jazz otoscope

- Fibre optic otoscope
- Brilliant xenon illumination
- $3\times$  magnifying lens

### Jazz ophthalmoscope

- Brilliant xenon illumination
- $\pm 20\text{D}$  range of powers
- Renowned high performance Keeler optics with aspherical lenses

### Jazz diagnostic set

- Jazz instruments in one handy package with two handles
- All Jazz instruments are supplied with 3 interchangeable coloured rings



3 interchangeable coloured rings

**Keeler**



OPH306	Jazz otoscope	£95.50
OPH312	Jazz ophthalmoscope	£136.00
OPH335	Jazz diagnostic set	£223.00
OPH30701	Specula 4mm, pack of 100	£27.50
OPH30702	Specula 2mm, pack of 100	£27.50



# ophthalmoscopes & otoscopes

## 3.6v rechargeable set

**1.5% discount**  
when payment  
received with order

# Keeler

### Desk unit sets – lithium charger & slim line handles

- Ideal for ward, surgery, consulting room and casualty use
- 3.6v illumination
- Available with Keeler range of ophthalmoscopes and otoscopes
- Can be desk or wall mounted to suit your particular requirements
- Lithium-ion technology provides **over 2 hour use time and 2 hour fast charge**
- LEDs indicate when battery life is low, charging or fully charged
- Complete with two handles and charger
- Choice of:
  - Set A** Standard ophthalmoscope, standard otoscope
  - Set B** Practitioner ophthalmoscope, Practitioner otoscope
  - Set C** Practitioner ophthalmoscope, Practitioner fibre optic otoscope

OPH350	Rechargeable set A standard set	1	£731.00
OPH351	Rechargeable set B Practitioner set		£774.00
OPH352	Rechargeable set C Practitioner with fibre optic otoscope set		£872.00
OPH329	Charger wall mounting kit		£29.50



## 3.6v cord handle set

# Keeler

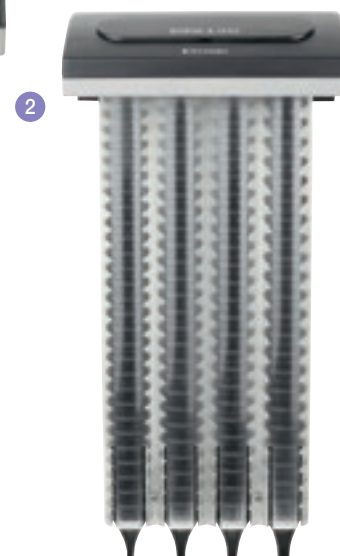
- Keeler's anti-theft designed ophthalmoscope and otoscopes have a lockable head and handle fitting
- 3.6v illumination
- The new, compact modern wall mounted design is ideal for ward, surgery, consulting room and casualty
- Strong coiled tangle free cable permits instrument use up to 3 metres from transformer position
- Automatic illumination when the instruments are removed from their cradle, with LED confirmation
- Optional wall mounted Dispos-A-Spec, specular dispenser
- Supplied with 25 x 2.5mm, 3.5mm, 4.5mm and 5.5mm disposable specula sizes
- Mains only

**Keep your Instruments where you left them!**

OPH353	Cord handle set A standard set		£752.00
OPH354	Cord handle set B Practitioner set		£779.00
OPH355	Cord handle set C Practitioner with FO otoscope set	1	£882.00
OPH340	Dispos-A-Spec	2	£71.00



**PARTS AND ACCESSORIES AVAILABLE**  
Please ask for details



## Keeler bulbs

- All Keeler instruments use genuine halogen and xenon technology, yielding a brighter, whiter illumination and a longer life
- Look at the bottom of your bulb to identify if your instrument is 2.8v dry cell battery (identified by a blue circle) or 3.6v rechargeable battery (identified by a red circle)
- Supplied in packs of 2

### Ophthalmoscope bulbs

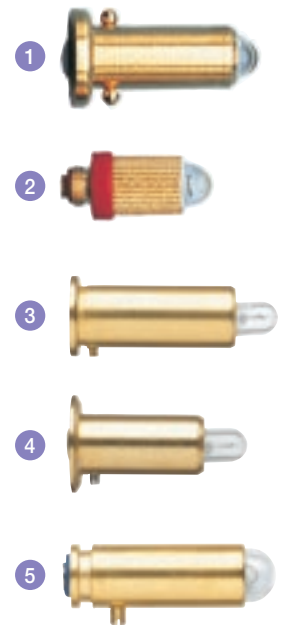
OPH850	Pocket ophthalmoscope bulb, 2.8v halogen	1	£60.00
OPH853	New standard, new Practitioner ophthalmoscope, 2.8v bulbs	2	£60.00
OPH854	New standard, new Practitioner ophthalmoscope, 3.6v bulbs		£60.00
OPH851	Vista & Vista 20 ophthalmoscope bulb, 2.8v halogen	3	£60.00
OPH852	Vista & Vista 20 ophthalmoscope bulb, 3.6v halogen		£60.00

### Otoscope bulbs

OPH855	Standard, Pocket, Deluxe, Vetscope otoscope & tongue depressor bulb, 2.8v halogen		£60.00
OPH856	Standard, Deluxe, Vetscope otoscope and tongue depressor bulb, 3.6v halogen	4	£60.00

### Practitioner, Vista, fibre optic etc. bulbs – push in

OPH857	Practitioner, Vista, fibre optic otoscope & Finhoff transilluminator bulb, 2.8v halogen	5	£60.00
OPH858	Practitioner, Vista, fibre optic otoscope and Finhoff transilluminator bulb, 3.6v halogen		£60.00



## Otoscope specula

### Reusable specula

- Suitable for Practitioner, Vista, fibre optic, standard and pocket
- No adaptor required
- Supplied in packs of 5

OPH952	5 pack	£27.00
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### Disposable specula

- Suitable for Practitioner, standard, Pocket Vista, fibre optic
- No adaptor required
- Supplied in packs of 500

OPH341	2.5mm	£58.00
OPH948	3.5mm	£58.00
OPH342	4.5mm	£58.00
OPH949	5.5mm	£58.00
OPH956	12 pack (6 each of 3.5mm & 5.5mm)	£10.00

### Jazz specula

- Suitable for Jazz diagnostic set
- Supplied in packs of 100

OPH30701	4mm	£27.50
OPH30702	2mm	£27.50

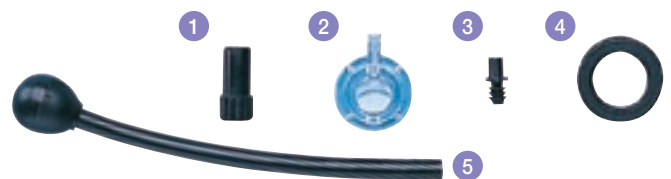
## 3.75v lithium battery



- Lithium battery for use with all new Keeler slim line instrument handles
- When fully charged provides over 2 hours use time

OPH330	Rechargeable lithium battery for slim line handle	£90.50
OPH331	Red end cap for slim line handle	£28.50

## General accessories



OPH957	Bulb extractor for both old & new type standard & pocket	1	£6.00
OPH958	Insufflator adaptor for Vista/Practitioner	2	£11.00
OPH960	Insufflator adaptor for fibre optic, new standard & pocket	3	£8.00
OPH961	Airtight chamber/magnifier for both old & new type standard & pocket, round	4	£19.00
OPH165	Otoscope viewing lens, square		£19.00
OPH962	Pneumatic testing/insufflator bulb for all Keeler otoscopes	5	£21.00

## Lithium chargers



- Fast charges in 2 hours
- Provides over 2 hours use time
- Can use instrument when charging
- LEDs indicate when battery life is low, charging or fully charged
- Recharges two slim line handles
- Fast charges in 2 hours
- Provides over 2 hours use time
- LEDs indicate when battery life is low, charging or fully charged
- Handles not included

OPH327	Lithium mini charger for slim line handle	1	£125.00
OPH328	Lithium charger for slim line handle	2	£260.00
OPH329	Charger wall mounting kit		£29.50



# ophthalmoscopes & otoscopes

## mini 3000® LED fibre optic otoscope



NEW



**Modern otoscope with maintenance-free LED illumination.  
Twice as bright as a conventional Xenon halogen instrument.**

All of the features of the mini 3000 fibre optic otoscope, with the addition of:

- Maintenance-free, no need to ever exchange the LED
- LED thermal management for a consistent light output throughout the whole working life
- High-performance LED: bright and absolutely homogeneous illumination with excellent colour rendering – colour temperature 4000K, colour rendering index >95, and >90 rendering index of the colour red
- Twice as bright as Xenon halogen instruments
- Exclusive battery performance indicator: when the instrument is switched on, the maximum light intensity is shown, then the light intensity is regulated down to the level that corresponds to the current charge status of the battery so you know when your batteries need changing
- Exclusive fade-out function reduces illumination intensity with battery level to let you know when to replace
- Operation time up to 10 hours – the batteries need to be changed less often and the rechargeable batteries last longer

OPH126	with mini 3000 battery handle, 1 set reusable tips (4 pcs.) and 5 each of 2.5 and 4mm Ø AllSpec disposable tips, with batteries	£149.75
OPH127	with mini 3000 battery handle and 5 each of 2.5 and 4mm Ø AllSpec disposable tips, with batteries	£138.08
OPH128	with mini 3000 rechargeable handle and 5 of both 2.5 and 4 mm dia. AllSpec disposable tips (please order mini NT table charger separately)	£162.75

## mini 3000® LED ophthalmoscope

LED HO

LED NOW IN HEINE QUALITY.

**Colour rendering comparable with a HEINE XHL Xenon halogen ophthalmoscope.**

All of the features of the mini 3000 ophthalmoscope, with the addition of:

- Maintenance-free, no need to ever replace the LED
- LED thermal management for a consistent light output throughout the whole working life
- High-performance LED: bright and absolutely homogeneous illumination with an excellent colour rendering – colour temperature 4000K, colour rendering index >95, and >90 rendering index of the colour red
- Exclusive battery performance indicator: when the instrument is switched on, the maximum light intensity is shown, then the light intensity is regulated down to the level that corresponds to the current charge status of the battery so you know when your batteries need changing
- Exclusive fade-out function reduces illumination intensity with battery level to let you know when to replace
- Operation time up to 10 hours – the batteries need to be changed less often and the rechargeable batteries last longer



NEW



OPH220	with mini 3000 Battery Handle, with batteries	£163.75
OPH221	with mini 3000 rechargeable handle (please order mini NT table charger separately)	£188.42

## mini 3000® LED fibre optic diagnostic sets

NEW

### Set complete with: mini 3000 LED fibre optic otoscope

- 1 set (4 pieces) reusable tips (B-000.11.111)
- 5 each of 2.5 and 4mm Ø AllSpec disposable tips (B-000.11.119)
- Hard case



### Set complete with: mini 3000 LED ophthalmoscope and mini 3000 LED fibre optic otoscope

- 1 set (4 pieces) reusable tips (B-000.11.111)
- 5 each of 2.5 and 4mm Ø AllSpec disposable tips (B-000.11.119)
- Hard case



OPH414	with mini 3000 battery handle with batteries	£164.17
OPH415	with 2 mini 3000 battery handles with batteries	£327.92

## mini 3000® LED ophthalmoscope set

NEW

### Set complete with: mini 3000 LED Ophthalmoscope

- Hard case



OPH416	mini 3000 LED ophthalmoscope set 2.5 V, mini 3000 battery handle with batteries	£177.75
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# ophthalmoscopes & otoscopes

## 2.5v M3000 ophthalmoscope



- 2.5v illumination
- Lens range +20D to -20D
- Apertures: large spot, small spot, fixation star, 1/2 circle, red free
- With 18 lenses  $\pm 1$  to  $-4/+4$  in single steps
- High quality handle chrome finished upper section
- On/off button on clip, auto switch off when returned to pocket
- Supplied in hard case
- Requires 2 x AA batteries (not supplied)



OPH204	Ophthalmoscope	£142.00
DIS352	Duracell AA size batteries, pack of 4	£3.04

## 2.5v M3000 otoscopes



- 2.5v illumination
- Choice of fibre optic or direct illumination
- Very bright xenon illumination
- Swivelling viewing window with 3x magnification
- High quality handle chrome finished upper section
- On/off button on clip, auto switch off when returned to pocket
- Fibre optic model has insufflation port, (not available on direct illumination model)
- Supplied in hard case with 1 set of re-useable specula, 5 x 2.5mm and 4mm disposable specula
- Requires 2 x AA batteries (not supplied)



OPH124	Fibre optic otoscope	1	£135.00
OPH125	Direct illumination otoscope	2	£87.00
DIS352	Duracell AA size batteries, pack of 4		£3.04

## Heine replacement bulbs for items on this page



OPH800	2.5v, no. 042 – mini set & alpha ophthalmoscope bulb	£16.00
OPH813	2.5v, no. 056 – mini set D.I. otoscope bulb	£16.00



## Beta 400 fibre optic otoscope

**The top of the line fibre optic otoscope with 4.2x magnification otoscope with all-metal housing and scratch-resistant glass optics which guarantee a long instrument life and high-quality patient assessments. Instrumentation window with 4.2x magnification.**

The unique (patent pending) design allows the permanently attached optical system to be flipped open and out of the way, enabling instrumentation and ease of cleaning.

### Exceptional depth of field

- Provides sharp spatial images in a convenient working range

### Large field of view

- Gives necessary overview and perfect orientation during examinations

### Multi-coated precision optics

- Offer high resolution and distortion free images

### Fibre optic illumination

- Ensures homogeneous, bright exposure and an unobstructed view of the ear canal and tympanum

### Integrated insufflation port

- Offers proper tympanic mobility testing

Includes

- 1 set (4 pieces) of reusable tips
- 5 each of AllSpec disposable tips 2.5 and 4mm Ø
- spare bulb
- Beta battery handle 2.5 V
- Hard case

NEW



5  
YEARS  
GUARANTEE



OPH115

£261.60

## Beta 400 otoscope and Beta 200 ophthalmoscope rechargeable set

**The most advanced high quality otoscope making more details visible, while maintaining familiar handling and functionality.**

With a previously unmatched magnification factor of 4.2x and multi-coated precision optics for sharp spatial images, it truly provides for the best diagnosis. Combined with a large field of view the ear canal and tympanum are clearly visible at a glance. The unique opening mechanism (patent pending) can be operated with one hand and flips up the optical system. Application of instruments through the device becomes easily possible.

**The ophthalmoscope with unique aspherical optics and all the features of the Beta 200 S, except for the macula aperture/pinhole and the following range of lenses:**

- 27 lenses from -35 D to +40 D
- + in 1 D steps: 1 – 10 15 20 40 D
- – in 1 D steps: 1 – 10 15 20 25 35 D

Set complete with:

- Beta 400 fibre optic otoscope, Beta 200 ophthalmoscope
- 1 set (4 pieces) of reusable tips (B-000.11.111),
- 5 each of AllSpec disposable tips 2.5 and 4mm Ø (B-000.11.119)
- One spare bulb each
- Hard case



5  
YEARS  
GUARANTEE

NEW



OPH407

£850.10

ophthalmoscopes & otoscopes

2.5v M3000 set



- 2.5v illumination
- Choice of otoscopes: fibre optic; OPH124, or direct illumination; OPH125
- M3000 ophthalmoscope: OPH204
- Supplied in hard case with 1 set of 2 reusable specula, 5 x 2.5mm and 4mm disposable otoscope tips
- Each handle requires 2 x AA batteries (not supplied)



OPH442	Direct illumination 2 handle set	£217.00
OPH443	Fibre optic illumination 2 handle set	£267.00
DIS352	Duracell AA size batteries, pack of 4	£3.04



OPH805	2.5v, no. 105 – M3000 fibre optic otoscope bulb	£16.00
OPH806	2.5v, no. 110 – M3000 direct illumination otoscope bulb	£16.00
OPH809	2.5v, no. 106 – M3000 ophthalmoscope bulb	£19.00



Heine replacement bulbs for items on this page

## BETA 200 fibre optic diagnostic set



**5**  
YEARS  
GUARANTEE



- BETA 200 ophthalmoscope head
- BETA 200 fibre optic otoscope head
- Set of 4 autoclavable speculae
- 10 disposable speculae
- Choice of 2.5v standard battery or 3.5v rechargeable versions
- Supplied complete in hard shell case
- Xenon otoscope bulb

OPH403	BETA 200 fibre optic diagnostic set with one battery handle	£501.90
OPH802	2.5v, no. 069 – BETA 200 ophthalmoscope bulb	£16.00



# ophthalmoscopes & otoscopes

## 2.5v K180 fibre optic set



### Set comprises:

- One metal handle
- Variable light control rheostat
- 2 x C size batteries (not supplied)

### K180 ophthalmoscope

- 2.5v illumination
- Lens range +20 to -35D
- Apertures: slit, red-free, fixation star, large spot and small spot

### K180 fibre optic otoscope

- 2.5v illumination
- 3x magnification lens movable for insertion of small instruments
- Closed design
- Suitable for pneumatic testing
- Supplied with 4 x reusable specula

### Replacement bulbs:

- For otoscope, select bulb OPH511
- For ophthalmoscope, select bulb OPH801



OPH401	HEINE K180 fibre optic set	£310.80
DIS354	Duracell C size battery, pack of 2	£3.04

### Replacement bulbs

OPH511	K180 otoscope bulb	£16.00
OPH801	K180 ophthalmoscope bulb	£16.00



## K Series 3.5v fibre optic modular wall set



**1**  
Standard  
OPH541

**2**  
Optional  
Instrument  
bay OPH834  
with tongue  
depressor  
OPH122

**3**  
Optional  
Sphyg SPH200

**5**  
YEARS  
GUARANTEE



### 1 Modular wall unit

- Supplied with 2 instrument bays
- HEINE 3.5v K180 ophthalmoscopes
- HEINE 3.5v K180 fibre optic otoscope
- 3 metre spiral cord handles with magnetic automatic on/off and ceramic rheostats
- Instrument locks as standard to prevent unauthorized removal
- Disposable and reusable tips
- Hygienic easy to clean wall mounted unit with smooth rounded corners and no hidden recesses
- Wall mounting otoscopes specula dispenser

OPH541 | K Series 3.5v fibre optic wall set **1** | £654.16

### Optional modular equipment

- 2** • 3rd instrument bay, with recommended additional instrument 3.5v tongue depressor with blade ejector and 100 disposable blades
- 3** • XXL large dial aneroid sphygmomanometer

### 3rd Instrument Bay and Instruments

OPH834	3rd instrument bay and cord handle	<b>2</b>	£159.00
OPH122	3.5v tongue depressor for disposable blades	<b>3</b>	£66.35
OPH123	3.5v tongue depressor for wooden tongue blades		£66.35
OPH810	2.5v, no. 037- tongue blade holder bulb		£16.00



Please note: any 3.5v Heine instrument can be used provided it has a bayonet fitting.

# ophthalmoscopes & otoscopes

## Beta 3.5v fibre optic modular wall set



### 1 Modular wall unit

- Supplied with 2 instrument bays
- HEINE 3.5v BETA ophthalmoscope
- HEINE 3.5v BETA 200 fibre optic otoscope
- 3 metre spiral cord handles with magnetic automatic on/off and ceramic rheostats
- Instrument locks as standard to prevent unauthorized removal
- Disposable and reusable tips
- Hygienic easy to clean wall mounted unit with smooth rounded corners and no hidden recesses
- Wall mounting otoscopes specula dispenser

### Optional modular equipment

- 2 • 3rd instrument bay, with recommended additional instrument 3.5v tongue depressor with blade ejector and 100 disposable blades
- 3 • XXL large dial aneroid sphygmomanometer with choice of 1, 2 or 4 additional cuffs and holders



## PARTS AND ACCESSORIES AVAILABLE

Please ask for details

OPH542	BETA 3.5v FO wall set	£719.00
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## HEINE otoscope specula



### HEINE disposable specula, pack of 100

OPH820	2.5mm for K100 & BETA 100 D.I. sets	£10.00
OPH821	2.5mm for all other otoscopes	£10.00
OPH822	4mm for K100 & BETA 100 D.I. sets	£10.00

## HEINE replacement bulbs for items on this page



OPH814	2.5v, no. 041 – Mini Fibrilux FO otoscope bulb	£16.00
OPH810	2.5v, no. 037 – Alpha, Mini 2000 FO otoscope tongue blade holder bulb	£16.00
OPH800	2.5v, no. 042 – Mini, 2000 & Alpha ophthalmoscope bulb	£16.00
OPH813	2.5v, no. 056 – Mini, 2000 D.I. otoscope bulb	£16.00
OPH831	3.5v, no. 070 – BETA 200 ophthalmoscope bulb	£20.00



## ri-screen 3 multifunctional digital camera system

ri-screen is a digital medical camera system with a full range of lenses for ophthalmoscopic, otoscopic, dermatoscopic and other applications.

### Improved patient care

Digital still and video images created with Riester ri-screen allow making accurate first diagnosis and planning consistent follow-up treatment.

### Efficient work processes

Riester ri-screen is easily adopted into daily examination routines and connectivity to any patient database system enables fluent image data sharing e.g. for consultation purposes.



NEW

### Handset features

- Dimensions: 89mm x 44mm x 205mm
- Weight: 254g
- Power supply: rechargeable Li-ion battery
- 3.5" full HD full colour TFT-LCD display
- 8GB micro SD card
- 3 hours operating time
- Bayonet connector for attachable optic modules
- Image and video function

### Imaging functionality

- 2 MPixel CMOS image sensor
- Image format: JPEG
- Video format: H.264
- Resolution: full HD true 1920 x 1080px

### Connectivity

- Mini USB and AV output

### Otoscopy

with the attachable otoscopic lens Riester ri-screen provides high resolution digital image data that captures accurately the colour, position, and translucency of tympanic membrane. Broad field of view allows you to observe easily the entire auditory canal. By viewing still or video images of both ear canals simultaneously on your PC, diagnosis and follow-up are significantly facilitated.

### Retinal ophthalmic imaging

With the attachable ophthalmoscopic lens Riester ri-screen enables non-mydratic eye fundus examination with a wide 25° and 40° field of view respectively. With digital still and video images the appearance of optic disc, macula, and retinal vasculature can be screened and documented for ocular lesions and anomalies. The device can be mounted on a slit lamp holder with a special adapter to give additional stability to imaging.

### General imaging

The general imaging lens of the Riester ri-screen camera system is provided to capture high resolution digital image data of easily accessible areas of the body such as the oral cavity.

### Dermatoscopy

Together with the attachable dermatoscopic lens Riester ri-screen offers an easy-to-use tool for examining the entire skin surface and making measurements of different skin lesions such as moles. Any changes in the skin or moles can be easily detected and documented with high resolution images during each followup. Without the dermatoscopic lens the device can be used for general imaging of larger skin areas to document e.g. burn injuries, cuts or bruises and eczema.



### Features of otoscopic lens

- Enhanced view of auditory canal
- Disposable and reusable 4mm speculum
- Light source: Visible white LED
- Focus range: 5-50 mm
- Resolution: full HD 1920 x 1080 Pixels
- Dimensions: 69mm x 44mm
- Weight: 68g

### Features of ophthalmoscopic lens

- Reflection-free imaging
- Image targeting and capturing using infrared or white LEDs
- It is not necessary to dilate pupils
- White and infrared LEDs for image targeting and capturing
- Resolution: Full HD 1920 x 1080px
- Field of view: 25° or 40°
- Diopter compensation: -20D to +20D
- Dimensions: 133mm x 42mm
- Weight: 120g

### Features of general imaging lens

- Light source: Visible white LED
- Focus length: 4mm
- Resolution: full HD 1920 x 1080px
- Dimensions: 25mm x 44mm
- Weight: 49g

### Features of dermatoscopic lens

- Accurate identification and measurement of skin lesions
- No immersion necessary
- Light source: white and infrared LEDs
- Polarization: dermis / epidermis
- Field of view: 10mm Ø
- Resolution: full HD 1920 x 1080px
- Dimensions: 56mm x 46mm
- Weight: 113g

OPH592	ri-screen camera system	£1085.90
OPH59301	Otoscopic lens for ri-screen	£515.45
OPH59302	Retinal ophthalmic lens (25°) for ri-screen	£2740.56
OPH59303	Retinal ophthalmic lens (40°) for ri-screen	£6735.04
OPH59304	Dermatoscopic lens for ri-screen	£515.45
OPH59305	General imaging lens for ri-screen	£323.90

## ophthalmoscopes & otoscopes

### Ri-scope L 3.5v Led and xenon otoscope

- Fibre optics for optimal beaming and transmission of the light
- Bi-directional swivelling, sealing optical glass with 3-fold magnification
- Available with halogen, xenon or brilliant powerful natural LED

LED  
inside



#### Disposable ear specula for Ri-scope L2 and pen-scope otoscopes

- An especially hygienic option for the prevention of cross-contamination
- For single use
- Made of blue plastic



**Riester**  
The familiar way

OPH184	3.5v xenon otoscope	£105.60
OPH482	3.5v xenon set	£157.08
OPH594	Ri-led set	£187.26
OPH990	2.5mm, pack of 100	£28.50
OPH792	HL 2.5v halogen bulbs	£22.80
OPH991	4mm specula, pack of 100	£28.50

### Ri-scope L 3.5v Led and xenon ophthalmoscope

**Riester**  
The familiar way

LED  
inside

- High performance ophthalmoscope with separate red free and cobalt polarisation filters for each aperture
- Dioptre range of +40 to -35 for detailed diagnosis
- Easy to operate aperture hand wheel with six diagnostic beams, semi circle, small medium and large circle fixation star and split for detailed diagnosis
- Optimised high performance optics with aspherical condenser lens
- Parallel beam path
- Dust proof
- Premium hand held diagnostic instruments
- More efficient diagnosis by natural LED illumination
- Patented electronic switch (rheotronic) with automatic switch off
- Durable li-ion batteries
- Renowned high performance/reflection reduced optics (optical glass, aspherical lense)
- 3 years warranty, including LEDs



OPH283	3.5v xenon ophthalmoscope	£124.79
OPH793	HL 2.5v halogen bulb	£22.80

## E-scope

#### Otoscope

- Economically priced FO version with 2.5v xenon (3200K) or 3.7v LED illumination (5500K)
- Fibre optics for optimum focusing and guiding of the light
- Sealing precision optics pivotable to both sides with triple magnification for optimum view
- Suitable for performance of pneumatic tests (supplied without connector and insufflator)
- Available in a choice of black or white finish

#### Ophthalmoscope

- With 2.7v vacuum or halogen illumination and with innovative 3.7v LED illumination for higher-contrast and more efficient diagnosis
- Dioptre disc with 18 corrective lenses ( $\pm 1, 2, 3, 4, 6, 8, 10, 15, 20$  dioptres)
- Easy-to-use aperture wheel with six different apertures (fixation star, large circle, small circle, red free filter, blue filter, semi circle) for detailed diagnosis
- High performance optics with aspherical condenser lens
- Spectacle protection
- Parallel optical path
- Dust-protected

OPH18701	2.5v otoscope, white in case	£66.96
OPH18702	2.5v otoscope, black in case	£66.96
OPH18703	3.7v LED otoscope, white in case	£85.00
OPH18704	3.7v, LED otoscope, black in case	£85.00
OPH28601	2.5v ophthalmoscope, white in case	£116.50
OPH28602	2.5v ophthalmoscope, black in case	£116.50
OPH28603	3.7v, LED ophthalmoscope, white in case	£135.00
OPH28604	3.7v, LED ophthalmoscope, back in case	£135.00
OPH47601	2.5v oto/opthta, white in case	£145.00
OPH47602	2.5v oto/opthta, black in case	£145.00
OPH47603	3.7v, LED oto/opthta, white in case	£175.00
OPH47604	3.7v, LED oto/opthta, white in case	£175.00

#### • World first and only LED pocket set

- 50 hours service life by using simple alkaline batteries
- Patented technology for consistent light output over service life of batteries
- Brilliant white LED illumination
- Renowned high performance/reflection
- Reduced optics with aspherical lens



## L2 ophthalmoscope and otoscope diagnostic station



### PARTS AND ACCESSORIES AVAILABLE

Please ask for details

**Riester**  
The familiar way

- Anti-theft to ensure your instruments are where you left them
- Can add other module instruments; optional Big Ben sphygmomanometer or specula dispenser, order separately
- Large scale with 145.5mm long sides
- High contrast layout guarantee optimum readability

- Extra sturdy wall mounting made of glass-fibre reinforced plastic and extremely sturdy casing
- Maximum error tolerance:  $\pm 3\text{mmHg}$
- Supplied with spacious basket for storage of tubes and cuffs, as well as wall mounting plate, plug and screws
- 3.5v LED lamp

- High quality fibre optic wave conductor for optimum light beam and transmission of light
- Cool examination light similar to daylight
- Slide attachment for fixing and detaching wooden tongue depressor
- Supplied with head only
- Specula dispenser with 5 specula tubes
- Hygienic and practical solution, dispenses a new speculum for each examination

OPH610	L2 ophthalmoscope & otoscope diagnostic station	1	£474.98
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SPH170	Big Ben sphygmomanometer with adult cuff	3	£68.50
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OPH612	Tounge blade	5	£145.00
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- Simple to clean and disinfect
- Easy to refill with cover, with visible filling levels
- Can also be used independent of the diagnostic station
- Complete with plugs and screws
- Measurement takes approx. 1–2 seconds

- Digital display for optimum readability of the measurement values in  $^{\circ}\text{C}$  or  $^{\circ}\text{F}$
- Memory function for 12 measurements
- Supplied with 2 x AA batteries for approximately 1000 measurements
- Supplied with 25 probes
- 3.5v LED lamp

- High quality fibre optic wave conductor for optimum light beam and transmission of light
- Cool examination light similar to daylight
- Swivel and removeable lens with 25x magnification
- Controlled expansion of the speculum by turning on the screw adjuster
- Supplied with head only

OPH611	Ear specula dispenser	2	£40.00
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TUN136	Thermometer	4	£145.00
TUN137	Probe covers, 100/pk		£22.80

OPH613	Nasal Speculum	6	£85.50
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## Riester accessories

For ri-scope FO otoscope L2/L3, re-derma, light conductor, nasal speculum and tongue blade holder



OPH790	2.7v vacuum lamp	£22.80
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For ri-scope L1, L2, L3 ophthalmoscope



OPH994	XL 3.5v	£22.80
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Disposable ri-Mini otoscope specula



OPH99201	4mm, 500/pack	£55.00
OPH99202	2.5mm, 500/pack	£55.00



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## direct debit

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