



Otoscopes and Ophthalmoscopes

Keeler
– A world without vision loss –

Keeler Oscopes and Ophthalmoscopes

Optical perfection and lightweight, ergonomic design

A combination of optical perfection, superb ergonomics and versatile features make Keeler otoscopes and ophthalmoscopes the ideal choice.



Key features

• Patient friendly

With curved surfaces and subtle patient side marking, each ophthalmoscope has been designed to fit snugly into the orbital bone ensuring a patient friendly, non threatening instrument.

• An Oscope to suit your needs

Keeler Oscopes range from the new 'go anywhere' Jazz Ultra pocket to the outstanding top of the range Fibre Optic Oscope all providing the best possible view.

• Trust Keeler

Manufactured in the UK and built from resilient, lightweight materials, a Keeler instrument will give you many years of trouble free service and withstand the rigours of everyday use. So, whatever your requirement from basic examination to detailed diagnosis, Keeler has the instrument for you.



Keeler Ophthalmoscopes are now available with a LED light source, giving bright, white illumination and 3 x longer lasting battery life.



Battery Life	Battery will last 3 x longer with the LED light source than the existing filament bulb at maximum brightness before requiring a re-charge.
Patch Quality	Homogenous, sharp, clear patch.
Colour Temperature	3000K which equates to a neutral coloured patch.
CRI	High-CRI therefore colours are rendered more accurately.
Electronics	Uses the latest in LED technology.
Compatibility	The LED light source is compatible with the Practitioner and Standard Keeler Ophthalmoscope heads and the 3.6V lithium ion rechargeable handle and the 2.8V primary cell handle.

Apertures, graticules and filters

-  **WIDE ANGLE** - Illuminates the largest area of fundus for the best general diagnosis through a dilated pupil.
-  **INTERMEDIATE** - Easier access through undilated pupils and in peripheral examination. Ideal for paediatric examination.
-  **MACULAR** - For examination of the macular region of the fundus where a larger beam would create excessive pupillary reaction or patient discomfort.
-  **SLIT** - To determine retinal elevations and depressions, can 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.
-  **RED FREE AND FIXATION CROSS** - For vessel examination with a fixation cross for assessment of eccentric fixation.
-  **SEMI CIRCLE** - Provides a combination of depth perception and field of view.
-  **RED FREE** - Used to examine blood vessels in fine detail. Blood vessels are silhouetted black against a dark green background.
-  **COBALT BLUE** - Use with fluorescein dye for the examination of corneal scars and abrasions.

Overview and intended use

The Keeler Ophthalmoscope is indicated for examining the posterior segment of the eye referred to as the fundus, in order to aid in the screening and diagnosis of retinal pathology including, but not limited to, diseases such as cataracts, papilloedema, glaucomatous disc cupping, diabetic retinopathy, hypertensive retinopathy and retinal detachments. When set to a high power and magnification, it can also be used to examine the anterior segment of the eye, which includes the eyelids, cornea, sclera, conjunctiva, iris, aqueous, crystalline lens and anterior vitreous.

The Keeler Oscope is indicated for the examination of the health of the external auditory canal, the tympanic membrane and the middle ear. Otoscopy can aid in the detection of ear conditions, including but not limited to earache, ear infection, hearing loss, ringing in the ears, inflammation and foreign bodies.

Jazz Ultra

The perfect fit for your pocket and only one AA battery required.

Key features

Jazz Ultra Otoscope

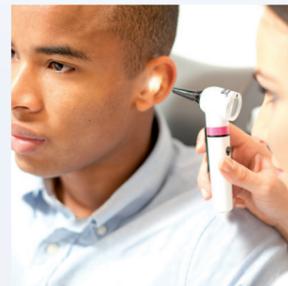
- Fibre Optic Otoscope uses only one AA battery
- Newly designed optical chassis provides greater optical quality and illumination accuracy
- Brilliant LED illumination lasts more than 20,000 hours, based on 4 hours use per day
- 3 x magnifying lens

Jazz Ultra Ophthalmoscope

- Brilliant LED illumination and trusted Keeler optics provide the clearest, crispest views of the retina
- Lens powers +/- 1, 2, 3, 4, 6, 8, 10, 15 and 20 Dioptres
- Smooth aperture wheel for precise selection of apertures
- Protects your spectacles
- Only one AA battery required

Jazz Ultra Diagnostic Set

- Jazz Ultra instruments in one handy package with two handles.



Green LED technology



Part Numbers

Jazz Ultra Oscopes and Ophthalmoscopes

- | | | |
|-------------|---------------------------------------|---|
| 1514-P-1187 | Jazz Ultra Pocket Otoscope 2.8V | ● |
| 1102-P-1113 | Jazz Ultra Pocket Ophthalmoscope 2.8V | ● |
| 1702-P-1109 | Jazz Ultra Pocket Diagnostic Set 2.8V | ● |



Jazz

Original size Jazz pocket instruments supplied with three interchangeable colour rings.

Key features

Jazz Otoscope

- Fibre Optic Otoscope
- Brilliant LED illumination gives the best possible view and longer battery life for a greener product
- 3 x magnifying lens

Jazz Ophthalmoscope

- Brilliant LED illumination
- +/- 20D range of powers
- Renowned high performance Keeler optics with aspherical lens

Jazz Diagnostic Set

- Jazz instruments in one handy package with two handles.



Green LED technology



Part Numbers

Jazz Oscopes and Ophthalmoscopes

- | | | |
|-------------|-------------------------------------|---|
| 1514-P-1160 | Jazz LED Pocket Otoscope 2.8V | ● |
| 1102-P-1105 | Jazz LED Pocket Ophthalmoscope 2.8V | ● |
| 1702-P-1096 | Jazz LED Pocket Diagnostic Set 2.8V | ● |



Standard

The industry standard for ward and GP use. The Standard Otoscope is ideal for pneumatic testing.

Key features

Standard Otoscope

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

Standard Ophthalmoscope

- The positive maywheel lens control allows you to click through lens powers from +40D to -25D allowing detailed examination of the ocular structures and 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
- A red free filter for enhanced vessel examination can be used with both diagnostic beams, 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

Standard Diagnostic Set

- Standard instruments in one handy package.



Part Numbers

Standard Otoscopes and Ophthalmoscopes

1518-P-1001	Slimline 2.8V Standard Otoscope	●
1518-P-1002	Slimline 3.6V Standard Otoscope	●
1126-P-1005	2.8V Standard Ophthalmoscope in Case	●
1126-P-1006	3.6V Standard Ophthalmoscope in Case	●
1126-P-1013	Standard LED Ophth Head in Carton	●
1126-P-1011	2.8V Standard LED Ophth in Case	●
1126-P-1012	3.6V Standard LED Ophth in Case	●
1126-P-5005	Standard Ophth + LED Module	●

Diagnostic Sets

1729-P-1018	Slimline 2.8V Standard Set	●
1729-P-1022	Slimline 3.6V Standard Diagnostic Set	●
1729-P-1048	2.8V Standard LED Ophth / Oto Diag Set	●
1729-P-1049	3.6V Standard LED Ophth / Oto Diag Set	●

Accessories

1015-P-7031	Std Otoscope Halogen Bulb 2.8V Pack of 2
1015-P-7023	Std Otoscope Halogen Bulb 3.6V Pack of 2
1011-P-7106	Std/Pract/Prof Xenon Bulb 2.8V Pack of 2
1011-P-7114	Std/Pract/Prof Xenon Bulb 3.6V Pack of 2
1011-P-5610	Ophth LED Assy



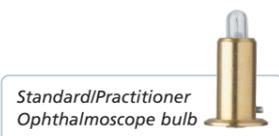
Standard Diagnostic Set



LED light source



Standard/Pocket Otoscope bulb



Standard/Practitioner Ophthalmoscope bulb

Practitioner

The primary care specialist's choice. The Practitioner Otoscope has an open design for ease of use.

Key features

Practitioner Otoscope

- 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

Practitioner Ophthalmoscope

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

Practitioner Diagnostic Set

- Practitioner instruments in one handy package.



Part Numbers

Practitioner Otoscopes and Ophthalmoscopes

1519-P-1001	Slimline 2.8V Practitioner Otoscope	●
1519-P-1002	3.6V Practitioner Otoscope in Case	●
1127-P-1005	2.8V Practitioner Ophthalmoscope in Case	●
1127-P-1006	3.6V Practitioner Ophthalmoscope in Case	●
1127-P-1010	Practitioner LED Head in Carton	●
1127-P-1008	2.8V Practitioner LED Ophth in Case	●
1127-P-1009	3.6V Practitioner LED Ophth in Case	●
1127-P-5003	Practitioner Ophth + LED Module	●

Diagnostic Sets

1729-P-1019	Slimline 2.8V Practitioner Diagnostic Set	●
1729-P-1023	Slimline 3.6V Practitioner Diagnostic Set	●
1729-P-1050	2.8V Practitioner LED Ophth / Oto Diag Set	●
1729-P-1051	3.6V Practitioner LED Ophth / Oto Diag Set	●

Accessories

1015-P-7066	Fo Otoscope Halogen Bulb 2.8V Pack of 2
1015-P-7058	Fo Otoscope Halogen Bulb 3.6V Pack of 2
1011-P-7106	Std/Pract/Prof Xenon Bulb 2.8V Pack of 2
1011-P-7114	Std/Pract/Prof Xenon Bulb 3.6V Pack of 2
1011-P-5610	Ophth Led Assy



Practitioner Diagnostic Set



LED light source



Fibre Optic Otoscope

Designed for an unobstructed view.

Key features

- Genuine Halogen illumination transmitted via optic fibres for homogeneous illumination leading to clear and accurate diagnosis for aural images
- Large head design for unobstructed view
- Closed head system ideally suited to pneumatic testing for tympanic mobility
- Large slide aside 2.5x magnifying lens for clear view and aural structures and wax and foreign body removal procedures under magnification
- Disposable specula supplied

Fibre Optic Diagnostic Set

- Fibre Optic instruments in one handy package

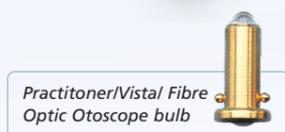


Practitioner/Fibre Optic Diagnostic Set

Slimline handles provide 2.8V dry cell or 3.6V Lithium rechargeable options

- 2.8V (Blue base)
- 3.6V (Red base)

When you order 3.6V you will need a Keeler Lithium Mini or Double Charger



Part Numbers

Fibre Optic Otoscopes

- 1514-P-1136 Slimline 2.8V Fibre Optic Otoscope in Case ●
- 1514-P-1144 Slimline 3.6V Fibre Optic Otoscope in Case ●

Diagnostic Sets

- 1729-P-1020 Slimline 2.8V Practitioner/Fibre Optic Diagnostic Set ●
- 1729-P-1024 Slimline 3.6V Practitioner/Fibre Optic Diagnostic Set ●
- 1729-P-1041 2.8V Standard/Fibre-Optic Diagnostic Set ●
- 1729-P-1052 2.8V Standard LED/Fibre Optic Diag Set ●
- 1729-P-1053 2.8V Practitioner LED/Fibre Optic Diag Set ●
- 1729-P-1054 3.6V Practitioner LED/Fibre Optic Diag Set ●

Accessories

- 1015-P-7066 FO Otoscope Halogen Bulb 2.8V Pack of 2
- 1015-P-7058 FO Otoscope Halogen Bulb 3.6V Pack of 2
- 1011-P-7106 Std/Pract/Prof Xenon Bulb 2.8V Pack of 2
- 1011-P-7114 Std/Pract/Prof Xenon Bulb 3.6V Pack of 2
- 1011-P-5610 Ophth LED Assy

Pocket

Ideal for the practitioner on the move and domiciliary use.

Key features

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
- Disposable specula supplied
- Security from the strong metal pocket clip
- Pocket instruments are powered by standard AA batteries

Pocket Ophthalmoscope

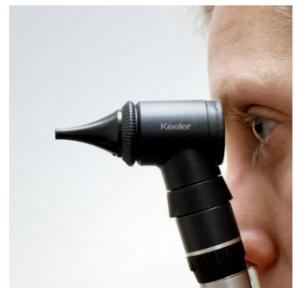
- Full diagnostic capability in a pocket sized instrument
- Ideal for domiciliary or ward use or as a 'second' instrument
- Security assured from the strong metal pocket clip
- A total of 6 diagnostic beams
- Pocket instruments are powered by standard AA batteries

Pocket Diagnostic Set

- Pocket instruments in one handy package



Pocket Diagnostic Set



Part Numbers

Pocket Instruments

- 1503-P-1034 Pocket Otoscope in Case 2.8V ●
- 1102-P-1033 2.8V Pocket Ophth Head in Carton ●
- 1102-P-1041 Pocket Ophthalmoscope 2.8V ●
- 1702-P-1037 Pocket Set 2.8V ●

Accessories

- 1015-P-7031 Std Otoscope Halogen Bulb 2.8V Pack of 2
- 1011-P-7050 Pocket Ophth Halogen Bulb 2.8V Pack of 2



Greenlight 300

Diagnostic Wall Unit and Dispos-A-Spec

Compact wall mounted designs Ideal for ward or surgery use.



Greenlight 300
Diagnostic Wall Unit

Dispos-A-Spec
Speculum Dispenser

Key features

Greenlight 300 Diagnostic Wall Unit

- Display design encourages measurement to 2mmHg
- Accuracy better than +/- 3mmHg
- Automatic calibration
- Extended battery life of 170 hours continuous use, with low life battery indicator

Dispos-A-Spec Speculum Dispenser

- Add to your Keeler wall unit (see page 10)
- Dispenser comes filled with 25 x 2.5mm, 3.5mm, 4.5mm and 5.5mm disposable specula sizes
- Lid can be easily removed to insert new specula
- Modern, robust design matches all Keeler wall units

Part Numbers

Greenlight 300 and Dispos-A-Spec

- | | |
|-------------|--|
| 1964-P-2020 | Integrated Diagnostic Wall Kit - Accoson |
| 1964-P-1006 | Genmed/Dispos-A-Spec and Bracket |
| 1964-P-2000 | Specula Dispenser Unit |

Diagnostic Wall Units and Desk Sets

Light, bright and long lasting with a robust construction for busy environments.

Key features

Diagnostic Wall Unit Sets

- Keeler's anti-theft designed ophthalmoscopes and otoscopes have a lockable head and handle fitting, so you'll always find them where you left them
- Compact wall mounted design ideal for ward, surgery, consulting room and casualty use
- Strong coiled tangle-free cable permits instrument use up to three metres from transformer
- The robust construction is ideally suited to the busiest working conditions
- Automatic illumination when instruments are removed from cradle with LED confirmation
- The cord outfits consist of ophthalmoscope, otoscope and double cord handle power supply
- Dispos-A-Spec Speculum Dispenser can be added to your set (see page 10 for details)

Rechargeable Desk Sets

- Available with the Keeler range of ophthalmoscopes and otoscopes
- Can be desk or wall mounted to suit your needs
- The new, compact, modern design is ideal for wall mounting and therefore ideal for ward, surgery, consulting room and casualty use
- Robust construction suited to the busiest working conditions
- Lithium-ion technology provides over 2 hours of continuous use, and 2 hour rapid charge
- LEDs indicate when battery life is low, charging or fully charged



Diagnostic
Wall Unit Set



Rechargeable
Desk Set

Part Numbers

Diagnostic Wall Unit Sets

- | | |
|-------------|--|
| 1964-P-2003 | 3.6V Standard Diagnostic Set |
| 1964-P-2002 | 3.6V Practitioner Diagnostic Set |
| 1964-P-2004 | 3.6V Practitioner Fibre Optic Diagnostic Set |

Rechargeable Desk Sets

- | | |
|-------------|--|
| 1729-P-1029 | 3.6V Standard Desk Set |
| 1729-P-1028 | 3.6V Practitioner Desk Set |
| 1729-P-1030 | 3.6V Practitioner/Fibre Optic Desk Set |
| 1729-P-1055 | 3.6V Standard LED Desk Set |
| 1729-P-1056 | 3.6V Practitioner LED Desk Set |
| 1729-P-1057 | 3.6V Practitioner LED / Fibre Optic Desk Set |



LED light source
for Desk Sets

Charging Systems

Charge your Keeler instruments in style.

Key features

Double Lithium-ion Charger

- The compact charger takes two handles and fits neatly into your immediate testing environment, allowing easy access to your hand held instruments. It can be table top or wall mounted
- Fast charge in 2 hours
- Provides over 2 hours of continuous use
- LEDs indicate when battery life is low, charging or fully charged

Lithium-ion Mini charger

- The Lithium-ion Mini charger can be connected quickly and simply to the base of your Keeler handle, making it the perfect choice for domiciliary visits or practitioners on the move.
- Fast charge in 2 hours
- Provides over 2 hours of continuous use
- Can use instrument whilst charging battery
- LEDs indicate when battery life is low, charging or fully charged



Double Lithium-ion Charger



Lithium-ion Mini charger



Lithium-ion Battery

Part Numbers

Charging Systems

- 1941-P-1368 Lithium Double Charger
- 1941-P-1341 Lithium Mini Charger
- EP39-18918 3.6V Lithium Battery

Colour Coded Grips

- 1901-P-7028 Slimline Handle Sleeve - Pink
- 1901-P-7036 Slimline Handle Sleeve - Green
- 1901-P-7044 Slimline Handle Sleeve - Blue
- EP29-05365 Slimline Handle Sleeve - Black
- 1901-P-7052 Slimline Handle Sleeve Assorted Colours

Replacement Specula



Part Numbers

Jazz Ultra/Jazz Otoscope Specula - pack of 10

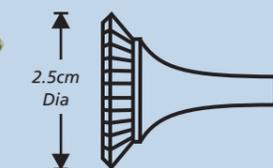
- 1514-P-7036 Jazz 2mm Reusable Specula (Pack of 10)
- 1514-P-7044 Jazz 2.5mm Reusable Specula (Pack of 10)
- 1514-P-7052 Jazz 3mm Reusable Specula (Pack of 10)
- 1514-P-7060 Jazz 4mm Reusable Specula (Pack of 10)
- 1514-P-7079 Jazz 5mm Reusable Specula (Pack of 10)

Pack of 100

- 1514-P-7087 Jazz 2mm Specula (Pack of 100)
- 1514-P-7095 Jazz 2.5mm Specula (Pack of 100)
- 1514-P-7108 Jazz 3mm Specula (Pack of 100)
- 1514-P-7116 Jazz 4mm Specula (Pack of 100)
- 1514-P-7124 Jazz 5mm Specula (Pack of 100)

1. Identify the style of your existing Speculum
2. Measure the diameter

Standard, Practitioner, Pocket, Vista, Fibre Optic, Medic Specula



- 1512-P-7008 Speculum No.1
- 1512-P-7016 Speculum No.2
- 1512-P-7024 Speculum No.3
- 1512-P-7032 Speculum No.4
- 1512-P-7040 Speculum No.5
- 1599-P-7229 Set of Permanent Specula

Disposable
Use without adaptor



- 1513-P-7026 Disposable Specula (No Adaptor)
- 1501-P-5197 Bag of 500 No.1 (2.5mm) Specula
- 1501-P-5170 Bag of 500 Disposable Specula No.2
- 1501-P-5218 Bag of 500 No.3 (4.5mm) Specula
- 1501-P-5189 Bag of 500 Disposable Specula No.4
- 1599-P-7229 Set of Permanent Specula

colour coded grips available



Add a bit of colour to your diagnostic area and personalise your instruments with colour coded grips.

Choose from pink, green, blue or black. Available in an assorted packet of 4 or singularly.



What's in the box?

Jazz Ultra

- 1514-P-1187**
JAZZ ULTRA POCKET
OTOSCOPE 2.8V
- Otoscope with Short Handle
 - 2.5mm and 4mm Specula (Jazz only)
 - Lockring Blue
 - Lockring Pink
 - Carry Pouch
 - User Instruction

- 1102-P-1113**
JAZZ ULTRA POCKET
OPHTHALMOSCOPE
2.8V
- Ophthalmoscope with Short Handle
 - Lockring Blue
 - Lockring Pink
 - Carry Pouch
 - User Instruction

- 1702-P-1109**
JAZZ ULTRA POCKET
DIAGNOSTIC SET 2.8V
- Ophthalmoscope with Short Handle
 - Otoscope with Short Handle
 - 2.5mm and 4mm Specula (Jazz only)
 - 2x Lockring Blue
 - 2x Locking Pink
 - Carry Pouch
 - User Instruction

Jazz

- 1514-P-1160**
JAZZ LED POCKET
OTOSCOPE 2.8V
- Otoscope with Handle
 - 2.5mm and 4mm Specula (Jazz only)
 - Lockring Blue
 - Lockring Pink
 - Carry Pouch
 - User Instruction

- 1102-P-1105**
JAZZ LED POCKET
OPHTHALMOSCOPE
2.8V
- Ophthalmoscope with Handle
 - Lockring Blue
 - Locking Pink
 - Carry Pouch
 - User Instruction

- 1702-P-1096**
JAZZ LED POCKET
DIAGNOSTIC SET 2.8V
- Ophthalmoscope with Handle
 - Otoscope with Handle
 - 2.5mm and 4mm Specula (Jazz only)
 - 2x Lockring Blue
 - 2x Lockring Pink
 - Carry Pouch
 - User Instruction

Standard

- 1518-P-1001**
SLIMLINE 2.8V
STANDARD OTOSCOPE
- Standard Otoscope with Halogen Bulb
 - Spare Halogen Bulb
 - Bulb Extractor
 - 1x Speculum 1-5
 - Otoscope Insuflator Adaptor
 - Case
 - User Instructions

- 1518-P-1002**
SLIMLINE 3.6V
STANDARD OTOSCOPE
- Standard Otoscope with Halogen Bulb
 - Lithium Battery
 - Spare Halogen Bulb
 - Bulb Extractor
 - 1x Speculum 1-5
 - Otoscope Insuflator Adaptor
 - Case
 - User Instructions

- 1126-P-1005**
2.8V STANDARD
OPHTHALMOSCOPE
- Standard Ophthalmoscope with Halogen Bulb
 - Spare Halogen Bulb
 - Case
 - User Instruction

- 1126-P-1006**
3.6V STANDARD
OPHTHALMOSCOPE
- Standard Ophthalmoscope with Halogen Bulb
 - Lithium Battery
 - Spare Halogen Bulb
 - Case
 - User Instruction

- 1126-P-1013**
STANDARD LED
OPHTHALMOSCOPE
HEAD
- Standard LED Ophthalmoscope Head
 - User Instructions USB

- 1126-P-1011**
2.8V STANDARD LED
OPHTHALMOSCOPE
- Standard LED Ophthalmoscope
 - Case
 - User Instruction

- 1126-P-1012**
3.6V STANDARD LED
OPHTHALMOSCOPE
- Standard LED Ophthalmoscope
 - Lithium Battery
 - Case
 - User Instruction

Standard Diagnostic Sets

- 1729-P-1018**
SLIMLINE 2.8V
STANDARD SET
- Standard Ophthalmoscope with Halogen Bulb (Head only)
 - Standard Otoscope with Halogen Bulb
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoscope Insuflator Adaptor
 - Double Case
 - User Instructions

- 1729-P-1022**
SLIMLINE 3.6V
STANDARD
DIAGNOSTIC SET
- Standard Ophthalmoscope with Halogen Bulb (Head only)
 - Standard Otoscope with Halogen Bulb
 - Lithium Battery
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoscope Insuflator Adaptor
 - Double Case
 - User Instructions

- 1729-P-1048**
2.8V STANDARD LED
OPHTH/OTO
DIAGNOSTIC SET
- Standard Ophthalmoscope with LED Bulb (Head only)
 - Standard Otoscope with Halogen Bulb
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoscope Insuflator Adaptor
 - Double Case
 - User Instructions

- 1729-P-1049**
3.6V STANDARD LED
OPHTH/OTO
DIAGNOSTIC SET
- Standard Ophthalmoscope with LED Bulb (Head only)
 - Standard Otoscope with Halogen Bulb
 - Spare Halogen Otoscope Bulb
 - Lithium Battery
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoscope Insuflator Adaptor
 - Double Case
 - User Instructions

Practitioner

- 1519-P-1001**
SLIMLINE 2.8V
PRACTITIONER
OTOSCOPE
- Practitioner Otoscope with Halogen Bulb
 - Spare Halogen Bulb
 - Bulb Extractor
 - Air Tight Chamber-ATC Mac
 - 1x Speculum 1-5
 - Tube of Disposable Specula
 - Otoscope Insuflator Adaptor
 - Case
 - User Instructions

- 1519-P-1002**
SLIMLINE 3.6V
PRACTITIONER
OTOSCOPE
- Practitioner Otoscope with Halogen Bulb
 - Spare Halogen Bulb
 - Lithium Battery
 - Bulb Extractor
 - Air Tight Chamber-ATC Mac
 - 1x Speculum 1-5
 - Tube of Disposable Specula
 - Otoscope Insuflator Adaptor
 - Case
 - User Instructions

- 1127-P-1005**
2.8V PRACTITIONER
OPHTHALMOSCOPE
IN CASE
- Practitioner Ophthalmoscope with Halogen Bulb
 - Spare Halogen Bulb
 - Case
 - User Instruction

- 1127-P-1006**
3.6V PRACTITIONER
OPHTHALMOSCOPE
IN CASE
- Practitioner Ophthalmoscope with Halogen Bulb
 - Spare Halogen Bulb
 - Lithium Battery
 - Case
 - User Instruction

- 1127-P-1010**
PRACTITIONER LED
HEAD IN CARTON
- LED Practitioner Ophthalmoscope (Head Only)
 - User Instruction

- 1127-P-1008**
2.8V PRACTITIONER
LED OPHTH IN CASE
- LED Practitioner Ophthalmoscope
 - Case
 - User Instruction

- 1127-P-1009**
3.6V PRACTITIONER
LED OPHTH IN CASE
- LED Practitioner Ophthalmoscope
 - Lithium Battery
 - Case
 - User Instruction

What's in the box?

Practitioner Diagnostic Set

- 1729-P-1019**
SLIMLINE 2.8V
PRACTITIONER
DIAGNOSTIC SET
- Practitioner Ophthalmoscope with Halogen Bulb (Head only)
 - Practitioner Otoloscope with Halogen Bulb
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoloscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoloscope Insufflator Adaptor
 - Double Case
 - User Instructions

- 1729-P-1023**
SLIMLINE 3.6V
PRACTITIONER
DIAGNOSTIC SET
- Practitioner Ophthalmoscope with Halogen Bulb (Head only)
 - Practitioner Otoloscope with Halogen Bulb
 - Lithium Battery
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoloscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoloscope Insufflator Adaptor
 - Double Case
 - User Instructions

- 1729-P-1050**
2.8V PRACTITIONER
LED OPHTH/OTO
DIAGNOSTIC SET
- Practitioner LED Ophthalmoscope (Head only)
 - Practitioner Otoloscope with Halogen Bulb
 - Spare Halogen Otoloscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoloscope Insufflator Adaptor
 - Double Case
 - User Instructions

- 1729-P-1051**
3.6V PRACTITIONER
LED OPHTH/OTO
DIAGNOSTIC SET
- Practitioner LED Ophthalmoscope (Head only)
 - Practitioner Otoloscope with Halogen Bulb
 - Lithium Battery
 - Spare Halogen Otoloscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoloscope Insufflator Adaptor
 - Double Case
 - User Instructions

Fibre Optic Otoloscope

- 1514-P-1136**
SLIMLINE 2.8V
FIBRE OPTIC
OTOSCOPE IN CASE
- Fibre Optic Otoloscope with Halogen Bulb
 - Spare Halogen Bulb
 - 1x Speculum 1-5
 - Tube of Disposable Specula
 - Otoloscope Insufflator Adaptor
 - Case
 - User Instructions

- 1514-P-1144**
SLIMLINE 3.6V
FIBRE OPTIC
OTOSCOPE IN CASE
- Fibre Optic Otoloscope with Halogen Bulb
 - Spare Halogen Bulb
 - Lithium Battery
 - 1x Speculum 1-5
 - Tube of Disposable Specula
 - Otoloscope Insufflator Adaptor
 - Case
 - User Instructions

Fibre Optic Diagnostic Sets

- 1729-P-1020**
SLIMLINE 2.8V
PRACTITIONER/
FIBRE OPTIC
DIAGNOSTIC SET
- Practitioner Ophthalmoscope with Halogen Bulb (Head only)
 - Fibre Optic Otoloscope with Halogen Bulb
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoloscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoloscope Insufflator Adaptor
 - Double Case
 - User Instructions

- 1729-P-1024**
SLIMLINE 3.6V
PRACTITIONER/
FIBRE OPTIC
DIAGNOSTIC SET
- Practitioner Ophthalmoscope with Halogen Bulb (Head only)
 - Fibre Optic Otoloscope with Halogen Bulb
 - Lithium Battery
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoloscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoloscope Insufflator Adaptor
 - Double Case
 - User Instructions

Fibre Optic Diagnostic Sets Contd.

- 1729-P-1041**
2.8V STANDARD/
FIBRE OPTIC
DIAGNOSTIC SET
- Standard Ophthalmoscope with Halogen Bulb (Head only)
 - Fibre Optic Otoloscope with Halogen Bulb
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoloscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoloscope Insufflator Adaptor
 - Double Case
 - User Instructions

- 1729-P-1052**
2.8V STANDARD LED/
FIBRE OPTIC
DIAGNOSTIC SET
- Standard LED Ophthalmoscope (Head only)
 - Fibre Optic Otoloscope with Halogen Bulb
 - Spare Halogen Otoloscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoloscope Insufflator Adaptor
 - Double Case
 - User Instructions

- 1729-P-1053**
2.8V PRACTITIONER
LED/FIBRE OPTIC
DIAGNOSTIC SET
- Practitioner LED Ophthalmoscope (Head only)
 - Fibre Optic Otoloscope with Halogen Bulb
 - Spare Halogen Otoloscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoloscope Insufflator Adaptor
 - Double Case
 - User Instructions

- 1729-P-1054**
3.6V PRACTITIONER
LED/FIBRE OPTIC
DIAGNOSTIC SET
- Practitioner LED Ophthalmoscope (Head only)
 - Fibre Optic Otoloscope with Halogen Bulb
 - Lithium Battery
 - Spare Halogen Otoloscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Otoloscope Insufflator Adaptor
 - Double Case
 - User Instructions

Pocket

- 1503-P-1034**
POCKET OTOSCOPE
IN CASE 2.8V
- Pocket Otoloscope with Halogen Bulb
 - Spare Halogen Bulb
 - 1x Speculum 1-5
 - Tube of Disposable Specula
 - Otoloscope Insufflator Adaptor
 - Bulb Extractor
 - Case
 - Handheld User Instructions

- 1102-P-1033**
2.8V POCKET
OPHTHALMOSCOPE
HEAD IN CARTON
- Pocket Ophthalmoscope with Halogen Bulb (Head Only)
 - User Instructions

- 1102-P-1041**
POCKET
OPHTHALMOSCOPE
2.8V
- Pocket Ophthalmoscope with Halogen Bulb
 - Spare Halogen Bulb
 - Case
 - User Instruction

- 1702-P-1037**
POCKET SET 2.8V
- Pocket Otoloscope with Halogen Bulb
 - Pocket Ophthalmoscope with Halogen Bulb (Head Only)
 - 1x Speculum 1-5
 - Tube of Disposable Specula
 - Otoloscope Insufflator Adaptor
 - Bulb Extractor
 - Case
 - Handheld User Instructions

Wall Unit

- 1964-P-2000**
- Specula Dispenser
 - 25x 2.5, 3.5, 4.5 and 5.5mm Disposable Specula
 - Wall Bracket and associated Plugs/Screws
 - Ball ended 2mm Hex Wrench
 - Handheld User Instructions

What's in the box?

Diagnostic Wall Unit Sets

- 1964-P-2003**
3.6V STANDARD
DIAGNOSTIC SET
- Standard Ophthalmoscope with Halogen Bulb
 - Standard Otoscope with Halogen Bulb
 - Wall Mount
 - Double Cord Handle Power Supply
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Tube of Disposable Specula
 - Otoscope Insufflator Adaptor
 - User Instructions

- 1964-P-2002**
3.6V PRACTITIONER
DIAGNOSTIC SET
- Practitioner Ophthalmoscope with Halogen Bulb
 - Practitioner Otoscope with Halogen Bulb
 - Wall Mount
 - Double Cord Handle Power Supply
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Tube of Disposable Specula
 - Otoscope Insufflator Adaptor
 - User Instructions

- 1964-P-2004**
3.6V PRACTITIONER
FIBRE OPTIC
DIAGNOSTIC SET
- Practitioner Ophthalmoscope with Halogen Bulb
 - Fibre Optic Otoscope with Halogen Bulb
 - Wall Mount
 - Double Cord Handle Power Supply
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Bulb Extractor
 - Tube of Disposable Specula
 - Otoscope Insufflator Adaptor
 - User Instructions

Rechargeable Desk Sets

- 1729-P-1029**
3.6V STANDARD
DESK SET
- Standard Ophthalmoscope with Halogen Bulb
 - Standard Otoscope with Halogen Bulb
 - 2x Lithium Battery
 - Double Lithium Charger and Power Cable
 - Wall Mounting Kit for Double Charger
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Tube of Disposable Specula
 - Bulb Extractor
 - Otoscope Insufflator Adaptor
 - Double Case
 - User Instructions

- 1729-P-1028**
3.6V PRACTITIONER
DESK SET
- Practitioner Ophthalmoscope with Halogen Bulb
 - Practitioner Otoscope with Halogen Bulb
 - 2x Lithium Battery
 - Double Lithium Charger and Power Cable
 - Wall Mounting Kit for Double Charger
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Tube of Disposable Specula
 - Bulb Extractor
 - Air Tight Chamber-ATC Mac
 - Double Case
 - User Instructions

- 1729-P-1030**
3.6V
PRACTITIONER/
FIBRE OPTIC
DESK SET
- Practitioner Ophthalmoscope with Halogen Bulb
 - Fibre Optic Otoscope with Halogen Bulb
 - 2x Lithium Battery
 - Double Lithium Charger and Power Cable
 - Wall Mounting Kit for Double Charger
 - Spare Halogen Ophthalmoscope Bulb
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Tube of Disposable Specula
 - Bulb Extractor
 - Otoscope Insufflator Adaptor
 - Double Case
 - User Instructions

Rechargeable Desk Sets Contd.

- 1729-P-1055**
3.6V STANDARD LED
DESK SET
- Standard LED Ophthalmoscope
 - Standard Otoscope with Halogen Bulb
 - 2x Lithium Battery
 - Double Lithium Charger and Power Cable
 - Wall Mounting Kit for Double Charger
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Tube of Disposable Specula
 - Bulb Extractor
 - Double Case
 - User Instructions

- 1729-P-1056**
3.6V PRACTITIONER
LED DESK SET
- Practitioner LED Ophthalmoscope
 - Practitioner Otoscope with Halogen Bulb
 - 2x Lithium Battery
 - Double Lithium Charger and Power Cable
 - Wall Mounting Kit for Double Charger
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Tube of Disposable Specula
 - Bulb Extractor
 - Air Tight Chamber-ATC Mac
 - Double Case
 - User Instructions

- 1729-P-1057**
3.6V PRACTITIONER
LED /FIBRE OPTIC
DESK SET
- Practitioner LED Ophthalmoscope
 - Fibre Optic Otoscope with Halogen Bulb
 - 2x Lithium Battery
 - Double Lithium Charger and Power Cable
 - Wall Mounting Kit for Double Charger
 - Spare Halogen Otoscope Bulb
 - 1x Speculum 1-5
 - Tube of Disposable Specula
 - Bulb Extractor
 - Otoscope Insufflator Adaptor
 - Double Case
 - User Instructions

Specifications

Electrical Ratings

The ophthalmoscope/retinoscope/otoscope, the power supply (EP29-32777) with its charging dock (1941-P-5289 and 1941-P-5326) together constitute a Medical Electrical System as defined in EN 60601-1.

INPUT MAINS DATA 100-240V – 50/60Hz

POWER SUPPLY RATING 12V : 2.5amps

Operation

RUN TIME Maximum 15 minutes ON
Minimum 10 minutes OFF

Instrument Heads and Handles

INPUT VOLTAGE (DC)

3V 2x AA Alkaline Batteries - BLUE

3.75V Lithium Ion Rechargeable Battery - RED (EP39-18918)

3.65V NiMH Rechargeable Battery - Black (1919-P-7149)

Dimensions and Weight

JAZZ OPHTHALMOSCOPE 178 x 28 x 28mm (HxWxD)
Weight 90g

JAZZ OTOSCOPE 118 x 30 x 52mm (HxWxD)
Weight 90g

JAZZ ULTRA OPHTHALMOSCOPE 167 x 30 x 28mm (HxWxD)
Weight 63g

JAZZ ULTRA OTOSCOPE 118 x 30 x 52mm (HxWxD)
Weight 61g

STANDARD / PRACTITIONER OPHTHALMOSCOPE 212 x 43 x 28mm (HxWxD)
Weight 260g

STANDARD OTOSCOPE 191 x 30 x 40mm (HxWxD)
Weight 167g

PRACTITIONER OTOSCOPE 191 x 30 x 50mm (HxWxD)
Weight 172g

FIBRE OPTIC OPTOSCOPE 191 x 36 x 60mm (HxWxD)
Weight 174g

POCKET OPHTHALMOSCOPE 191 x 22 x 22mm (HxWxD)
Weight 150g

POCKET OTOSCOPE 191 x 25 x 40mm (HxWxD)
Weight 143g

Classification

EQUIPMENT CLASSIFICATION Class II
Type B protection against shock

More Keeler Instruments

With over 100 years of industry experience, Keeler has become a household name among optometrists and ophthalmologists worldwide.

View our full range at

www.keeler.co.uk | www.keelerusa.com

Got a question? - Call us

UK: +44 (0)1753 857177 India: +91 99 3031 1090

USA: +1 800 523 5620 Brazil: +55 11 4302 6053

China: +86-18512119109

Keeler
– A world without vision loss –



A **Halma** company

Manufacturing address



Keeler Ltd. Clewer Hill Road Berkshire SL4 4AA UK

