

# 2021 Medical Diagnostic Instruments



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Ark-reach is a trusted partner and experienced communication facilitator of China's skilled medical device factories, dedicated to bringing high-quality, cost-effective products to the global market.

With deep expertise in international branding and precision channel matching, Ark-reach empowers manufacturers to expand overseas with confidence and efficiency. By leveraging its extensive network and proven track record, the company bridges the gap between Chinese innovation and global demand, making international growth more accessible than ever.

# Setting the **standard** for miniaturised optics, precision engineering and **state-of-the-art diagnostic** technology

With continual investment in research and design, many of our products incorporate unique features and benefits, some of which are universal across the entire range.

## High Quality LED

Powering the illumination of all our instruments, our unique LEDs provide consistent, high quality light and excellent colour-rendering to ensure a natural image with enhanced detail and no colour distortion. Their working life of 10,000 hours is some 400 times that of traditional halogen bulbs and such is our confidence in their performance that we offer a 10-year lifetime on the illumination source and significant cost savings over the life of the instrument.

## Optical clarity

Our precision engineered optics provide outstanding image quality, with no distortion and edge-to-edge clarity, while multi-coatings on most optics reduce UV and IR glare and minimise patient discomfort too.

## Class-leading power supplies

With a choice of rechargeable batteries or mains power supply, our instruments have the versatility that makes them eminently suitable to every working environment - and whichever you choose, you can be sure of low consumption, rapid recharging and ultra-long working durations.

## Worldwide focus

From our headquarters in Suzhou China, we now distribute our products through an extensive network of partners in Europe, Asia, America and Australasia. Our expansion is on-going and we're always keen to meet like-minded companies what would like to join our team. Simply get in touch to find out more.

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General medicine,  
ENT, ophthalmics  
and dermatology

### VET

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Instruments for  
all aspects of  
veterinary medicine

# LED DIAGNOSTIC SETS AND INSTRUMENTS

High Quality. Long-lasting. Professional. Economic

- CONVINCING** Instruments are built to last. The exceptional care taken at all stages of design and manufacture make them ideal for long term use in busy clinics and practices.
- VERSATILE** Th e range includes innovative new designs and useful upgrades on existing traditional styles. From LED Pocket Otoscopes to Variable Focus Otoscopes, there is sure to be a suitable item within our extensive range.
- INNOVATIVE** Together with leading institutions the range has been continuously developed to provide the very best in hand held diagnostics.
- ECONOMICAL** Highly efficient Lithium-Ion charging systems and long life high quality materials ensure that instruments are not only realistically priced but provide on going cost savings over the extensive life of the instrument.
- LONG LASTING** High performance medical grade LEDs provide constant bright illumination of the examination field and have a virtually unlimited life cycle.  
  
Expensive replacement bulbs are a thing of the past. You will never have to buy a spare bulb for the life of the instrument!
- PRECISE** Precision optics with multi coated lenses guarantee high resolution, perfectly focussed images.
- DURABLE** 1 year product warranty



### The LED Pocket Ophthalmoscope

- 5 apertures
- Large and small spot
- Graticule with fixation ring slit
- Red Free
- 19 lenses from -20d to +20d
- Dust proofed
- Precise screw thread handle fitting
- 1 Year product warranty

### The LED Pocket Otolaryngoscope

- 3x swivelling viewing window
- Fibre optic light transmission
- Clear unobstructed vision
- Precise screw thread handle fitting
- 1 Year product warranty



405E0150  
LED Pocket Ophthalmoscope Head

460E0150  
LED Pocket Otolaryngoscope Head

### The Professional, Durable, High Quality LED Pocket Set Range

- Choice of AA or Lithium-Ion rechargeable handles with precise on/off switch
- Long life metal screw thread fitting.
- High quality LED for accurate colour rendering and easier diagnosis
- Unique 10 year LED lifetime for lower running costs, never have to buy a spare bulb again
- 20,000 hour plus LED lifetime unlimited use with no blown bulb downtime
- Long battery life;AA cells circa. 60 hours, Lithium rechargeable circa. 5 hours
- 1 year product warranty





LED Pocket Diagnostic Sets in Zipped Case

- 1 or 2 AA handles
- LED Ophthalmoscope head
- LED Otoscope
- Disposable tips
- Zip case
- 1 year product warranty



Lens range

- 20 15 10 8 6 1-4 1-4 1-4 6 8 10 15 20 +

Apertures

LED Pocket Diagnostic Set in zipper case.  
1 Handle



Lens range

- 20 15 10 8 6 1-4 1-4 1-4 6 8 10 15 20 +

Apertures

- 1 AA handle
- LED Ophthalmoscope head
- LED Otoscope
- Disposable tips
- zipper case

467E7850  
LED Pocket Diagnostic Set in 467E7850, 1 Handle

LED Pocket Diagnostic Set in zipper case.  
2 Handles



Lens range

- 20 15 10 8 6 1-4 1-4 1-4 6 8 10 15 20 +

Apertures

467E7860  
LED Pocket Diagnostic Set in 467E7860, 2 Handles

LED Pocket Diagnostic Set

- 2 lithium rechargeable handles
- Twin port desk charger
- LED Ophthalmoscope head
- LED Otoscope with fibre optic light transmission
- 1 year product warranty



LED Pocket Diagnostic Set

- 1 lithium rechargeable handles
- Single port desk charger
- LED Ophthalmoscope head
- LED Otoscope with fibre optic light transmission
- 1 year product warranty



467E8860  
LED Pocket Diagnostic Set, Twin Charger, 2 Handles

467E8850  
LED Pocket Diagnostic Set, Single Charger, 1 Handles

Lithium Rechargeable Upgrade Set

If you have an AA battery handle Set the Lithium-Ion Rechargeable Upgrade Set is an economical and easy way of converting from an AA powered set to a Lithium rechargeable set. All you need to decide is whether to buy a Single or Twin Port Charger and one or two handle kits?

Lithium-Ion cells



406-0910  
Lithium-Ion Cell for Mini handle

Twin port charger



408-1000  
Twin port charger for Mini handles

Single port charger



407-1000  
Single port charger for Mini handle





Reliable, cost effective wall mounted compact diagnostic set.  
Powered by 3 x C cells (100 hours continuous use) and/or mains transformer.

**Wall mounted Compact LED diagnostic set**  
•LED mini ophthalmoscope  
•LED Mini otoscope

483E1210  
Twin wall unit



483-0006  
Tip Dispenser Standard



485-0086  
Thermometer



**The LED 3.5V Coaxial Ophthalmoscope**  
•High quality LED  
•Polarising and Cobalt Blue filters  
•28 lens from -25d to +40d  
•Dust proofed  
•5 apertures  
•Large, Medium and Small spot, Graticule and Slit

**Lens range**

- 25 20 15 12 1-10 1-10 12 15 20 25 40 +

**Apertures**



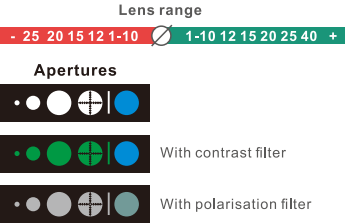
410E0010  
3.5V LED Coaxial Ophthalmoscope Head

**The Professional, Durable, High Quality LED Desk Set Range**  
•Choice of C cell, USB Lithium, 490 Lithium and 489 Lithium rechargeable handles  
•Rheostat adjustable illumination from 100% to 6%  
•High quality LED for accurate colour rendering and easier diagnosis  
•20,000 hour plus LED lifetime unlimited use with no blown bulb downtime  
•Long battery life; C cells circa. 30 hours, Lithium rechargeable circa. 20 hours  
•1 year product warranty

**The LED Otoscope**  
•High quality LED  
•3x swivel high quality lens  
•Protected fibre optic bundle  
•Clear view for instrumentation  
•Excellent tympanic reflex

461E0010  
LED Otoscope Head





- C Cell Set**
- 3.5V Fiber Optic LED Otoscope
  - 3.5V Coaxial LED Ophthalmoscope
  - Single 490 C Cell Metal Handle

**468E6100**  
C Cell Set, Single Handle

**USB Chargeable Lithium Set**

- 3.5V Fiber Optic LED Otoscope
- 3.5V Coaxial LED Ophthalmoscope
- Single 490 USB Metal Lithium Handle



**468E4100**  
USB Lithium Set, Single Handle



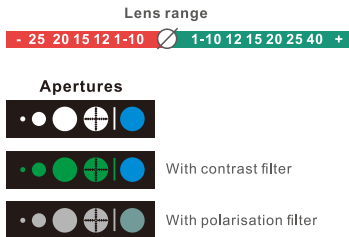
- Lithium Desk Rechargeable Set**
- 3.5V Fiber Optic LED Otoscope
  - 3.5V Coaxial LED Ophthalmoscope
  - Single 490 Lithium-Ion handle
  - Dual charging mode of USB and cradle charging
  - Single Port Charger

**468E5102**  
Lithium Set, Single Handle



- Lithium Desk Rechargeable Set**
- 3.5V fiber optic LED Otoscope
  - 3.5V Coaxial LED Ophthalmoscope
  - Two 490 Metal Lithium-Ion Handles
  - Dual charging mode of USB and cradle charging
  - Twin Port Charger

**465E5804**  
Lithium Desk Rechargeable Set



**Lithium Desk Rechargeable Set**

- 3.5V Fiber Optic LED Otoscope
- 3.5V Coaxial LED Ophthalmoscope
- Single 489 Lithium-Ion Handle
- Dual charging mode of USB and cradle charging
- Single Port Charger

**468E1100**  
Lithium Desk Rechargeable Set



- Lithium Desk Rechargeable Set**
- 3.5V Fiber Optic LED Otoscope
  - 3.5V Coaxial LED Ophthalmoscope
  - Two 489 Lithium-Ion handles
  - Dual charging mode of USB and cradle charging
  - Twin Port Charger

**465E1804**  
Lithium Desk Rechargeable Set







The Professional, Durable, High Quality, Wall Mounted power units with unique features

- Auto on/off
- Out of cradle auto off after 5 minutes
- 12ft leads
- Lockable heads as standard
- Choice of tip dispensers and other accessories
- Dual power Wall Unit powered by either 3 x C cells providing in excess of 100 hours continuous use or by mains transformer
- Unique out of cradle auto off after approximately 5 minutes prevents undue heat build up and protects battery life
- Locking heads as standard
- Choice of Dual handle or Single handle units
- Class leading handle security

Lens range

- 25 20 15 1-10 1-10 12 15 20 40 +

Apertures

With contrast filter

With polarisation filter

Twin handled wall unit

- LED 3.5V fiber optic otoscope
- LED 3.5V Coaxial ophthalmoscope
- Powered by 3 x C cells and/or mains transformers

483E1310  
Twin Handled Wall Unit

Choice of tip dispensers and other accessories



483-0006  
Tip Dispenser Standard



485-0086  
Thermometer

The Ideal movable diagnostic set powered by 3 x C cells or mains transformer. Perfect forward and Emergency Room use.

Twin handled trolley mounted Diagnostic Set

- LED 3.5V fiber optic otoscope
- LED 3.5V Coaxial ophthalmoscope
- 3 x C cell power and mains transformers

483E1330  
Twin Handled Trolley Mounted Diagnostic Set



Large dial aneroid Sphygmomanometer(Optional)  
To fit rear of backing plate

485-0080  
Large Dial Aneroid Sphygmomanometer



- Solid one piece polished aluminium stand with hospital grade 80mm castors
- Can be run over uneven surfaces without binding
- One piece construction avoids castor legs becoming loose and falling off

Choice of tip dispensers and other accessories

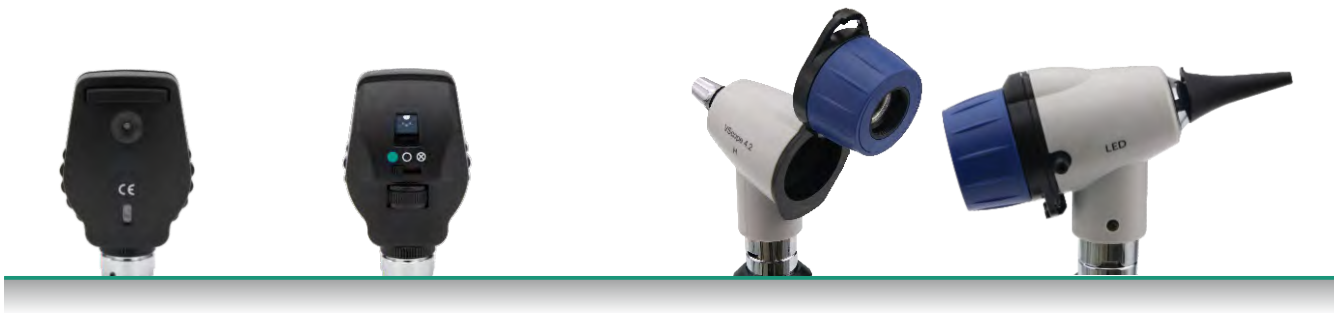


483-0006  
Tip Dispenser Standard



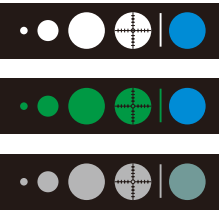
485-0086  
Thermometer





The LED 3.5V Coaxial Ophthalmoscope

- High quality LED
- Polarising filter
- Cobalt Blue filter
- 28 lenses from -20d to +40d
- Dust proofed
- 5 apertures, Large, Medium and Small spot  
Graticule Slit



Apertures

With contrast filter

With polarisation filter

Lens range

- 25 20 15 12 1-10 1-10 12 15 20 25 40 +

The Unique, Innovative Varioscope Diagnostic Set with Variable Focal Length and 4.2x Magnification



The LED VarioScope Otoscope

- High quality LED
- 4.2x swivel high quality lens
- Protected fibre optic bundle
- Clear view for instrumentation
- Excellent tympanic reflex

- Choice of C cell, USB Lithium, and Lithium rechargeable handles
- Rheostat adjustable illumination from 100% to 6%
- High quality LED for accurate colour rendering and easier diagnosis
- 20,000 hour plus LED lifetime unlimited use with no blown bulb downtime
- Long battery life; C cells circa. 30 hours, Lithium rechargeable circa. 20 hours
- 1 year product warranty



C Cell Set

- VarioScope 4.2x LED Otoscope
- 3.5V Coaxial LED Ophthalmoscope
- Single 490 C Cell handle
- Zip case

468E6130  
C Cell Set

USB Chargeable Lithium Set

- VarioScope 4.2x LED Otoscope
- 3.5V Coaxial LED Ophthalmoscope
- Single 490 USB lithium handle
- Zip case

468E4130  
USB Chargeable Lithium Set



Lithium Desk Rechargeable Set

- VarioScope 4.2x LED Otoscope
- 3.5V Coaxial LED Ophthalmoscope
- Single 490 Lithium-Ion handle
- Dual charging mode of USB and cradle charging
- Single port charger

468E5132  
Lithium Desk Rechargeable Set





**Lithium Twin Handle Desk Set**

- Desk Rechargeable Set
- VarioScope 4.2x LED Otoscope
- 3.5V Coaxial LED Ophthalmoscope
- Two 490 lithium handles
- Dual charging mode of USB and cradle charging
- Twin port charger
- Zip case

**465E5834**  
Lithium VarioScope Set

**Lithium Desk Rechargeable Set**

- Lithium Set
- VarioScope 4.2x LED Otoscope
- 3.5V Coaxial LED Ophthalmoscope
- Single 489 Lithium-Ion handle
- Dual charging mode of USB and cradle charging
- Single port charger
- Zip case



**468E1132**  
Lithium 1 Handle VarioScope Set



**Lithium Twin Handle Desk Set**

- Desk Rechargeable Set
- VarioScope 4.2x LED Otoscope
- 3.5V Coaxial LED Ophthalmoscope
- Dual charging mode of USB and cradle charging
- Two 489 Lithium-Ion handles
- Twin port charger

**465E1834**  
Lithium VarioScope Set

The Professional, Durable, High Quality, Wall Mounted power units with unique features. Auto on/off, Out of cradle auto off after 5 minutes, 12ft leads and Lockable heads as standard.

- Twin handled wall unit with LED VarioScope otoscope and LED 3.5V Pro Coaxial ophthalmoscope
- Choice of tip dispensers and other accessories
- Dual power Wall Unit powered by either 3 x C cells providing over 9 months use or by mains transformer
- Unique out of cradle auto off after approximately 5 minutes prevents undue heat build up and protects battery life
- Locking heads as standard
- Choice of dual handle or single handle units



Lens range -30 to +38 full range in single diopter steps



**Apertures**



With contrast filter



With polarisation filter

**483E1340**  
Twin Handled Wall Unit with LED VarioScope Otoscope

Choice of tip dispensers and other accessories



**483-0006**  
Tip Dispenser Standard

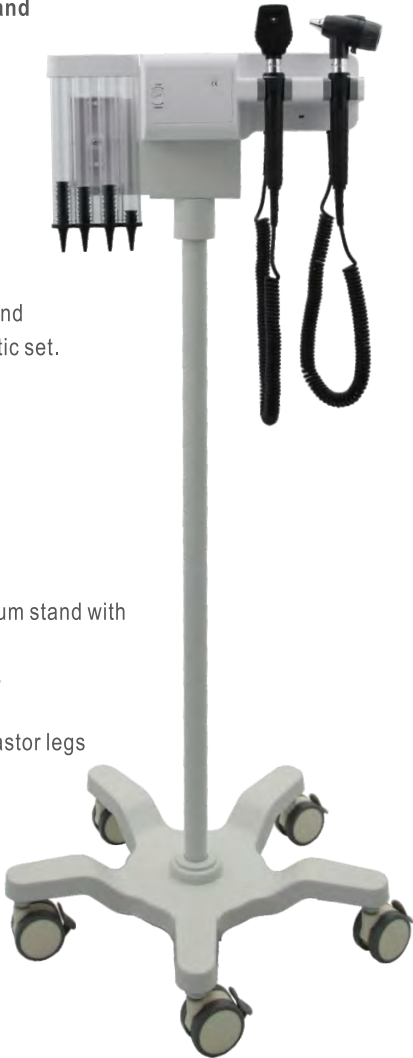


**485-0086**  
Thermometer

The Ideal portable diagnostic set powered by 3 x C cells or mains transformers. Perfect for Ward and Emergency Room use.

Back plates incorporate handles and provide protection for the diagnostic set.

- Solid one piece polished aluminium stand with hospital grade 80mm castors
- Can be run over uneven surfaces without binding
- One piece construction avoids castor legs becoming loose and falling off



**Twin handled trolley mounted Diagnostic Set**

- LED VarioScope otoscope
- LED 3.5V Coaxial ophthalmoscope
- 3 x C cell power and mains transformer

**483E1306**  
Twin Handled Trolley Mounted Diagnostic Set



**Large Dial Aneroid Sphygmomanometer(Optional)**  
To fit rear of backing plate

**485-0080**  
Large Dial Aneroid Sphygmomanometer

Choice of tip dispensers and other accessories



**483-0006**  
Tip Dispenser Standard



**485-0086**  
Thermometer



**Tongue-Blade Holder for Disposable Tongue-Blades**

- Fiber optic provides LED light output
- Disposable plastic tongue blades
- Available all 3.5V Li-ion battery handle

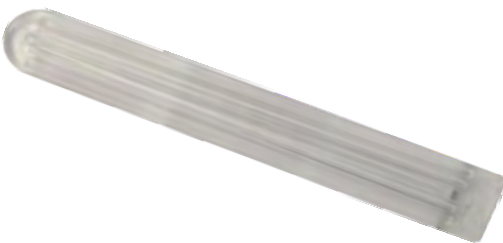
**471E0090**  
3.5V LED Tongue-Blade Holder for Plastic tongue-blades,without handle



**Illuminator with integrated tongue-blade holder**

- Sturdy, long-life pocket diagnostic light in a compact, modern design
- Multi-purpose: can be used as a general illuminator and as an Tongue Blade Holder
- Available all 3.5V Li-ion battery handle

**471E0060**  
3.5V LED illuminator, integrated tongue-blade holder,without handle



**470-0019**  
Disposable tongue-blades pcs/package,100pcs/package





- Multi-purpose Illuminator**
- LED bulb provides light output
  - Provides light in a handy built-in penlight
  - Available all 3.5V Li-ion battery handle

**471E0010**  
3.5V LED Illuminator, without handle



- Fiber-Optic Illuminator**
- LED provides light output
  - Fiberoptics for optimal beaming and transmission of the light
  - Fully sterilizable with steam, water, gas or solutions
  - Available all 3.5V Li-ion battery handle

**472E0010**  
3.5V LED Fiber-Optic Illuminator, without handle



- Nasal Illuminator**
- LED provides light output
  - Fiberoptics for optimal beaming and transmission of the light
  - Simply detach the head to use as a throat illuminator/penlight
  - Available all 3.5V Li-ion battery handle

**473E0010**  
3.5V LED Nasal Illuminators, without handle



- Bivalve Nasal Speculum**
- LED provides light output
  - Fiberoptics for optimal beaming and transmission of the light
  - Adjustable speculum facilitates removal of foreign bodies Autoclavable for complete sterilization
  - Available all 3.5V Li-ion battery handle

**474E0010**  
3.5V LED Bivalve Nasal Speculum, without handle



- Larynx / Nasopharynx Illuminator**
- LED provides light output
  - Fiberoptics for optimal beaming and transmission of the light
  - Wide-angle rotatable mirror with pilot aperture
  - Illuminators withstand sterilization with steam, water, gas or solutions
  - Available all 3.5V Li-ion battery handle

**475E0010**  
3.5V LED Larynx / Nasopharynx Illuminators, without handle



**The LED Pocket FO Oscope**

- High quality LED
- 3x swivelling viewing window
- Fibre optic light transmission
- Clear unobstructed vision
- Precise screw thread handle fitting

**The LED Pocket ENT Oscope**

- High quality LED
- 3x swivelling viewing window
- Fibre optic light transmission
- Clear unobstructed vision
- Precise screw thread handle fitting

**The Professional, Durable, High Quality LED Pocket Oscope Range**

- Choice of AA or Lithium-Ion rechargeable handles with precise on/off switch
- High quality LED for accurate colour rendering and easier diagnosis
- 20,000 hour plus LED lifetime unlimited use with no blown bulb downtime
- Long battery life; AA cells circa. 60 hours, Lithium rechargeable circa. 5 hours
- 1 year product warranty





LED Pocket Otoscope in zip case

- AA battery handle with on/off switch

460E7810  
LED Pocket Otoscope in Zip Case

LED Pocket Otoscope in zip case

- AA Lithium battery handle with on/off switch
- Single port desk charger

460E8810  
LED Pocket Otoscope in Zip Case



LED Wall Mount Otoscope

- Single handle wall unit with choice of 3 x C cell or mains power
- Tip Dispenser

483E1220  
LED Pocket Otoscope

Choice of tip dispensers and other accessories



483-0006  
Tip Dispenser Standard



485-0086  
Thermometer



The Professional, Durable, High Quality, E.N.T. Otoscope. Ideal for use with instrumentation. Swivelling 3x magnifying lens. Open design superb for instrumentation and ear lavage.

LED Pocket E.N.T. Otoscope in zip case

- AA battery handle with on/off switch

478E7810  
LED Pocket E.N.T Otoscope in Zip Case

LED Pocket E.N.T. Otoscope Wall Unit

- Single handle wall unit
- Mains transformer and C cell capability



483E1015  
LED Pocket E.N.T Otoscope Wall

LED Pocket E.N.T. Otoscope Rechargeable

- Lithium-Ion battery handle with on/off switch
- Single port charger



478E8810  
LED Pocket E.N.T Otoscope Lithium Rechargeble



The LED 3.5V fiber optic Otoscope

- High quality LED
- 3x swivel high quality lens
- Protected fibre optic bundle
- Excellent for tympanic reflex testing

461E0010  
Head only

The LED VarioScope

- High quality LED
- 4.2x swivel high quality lens
- Adjustable focal distance
- Excellent for tympanic reflex testing
- Smart phone compatible

468E0010  
Head only

The LED 3.5V fiber optic Otoscope

- Metal head
- High quality LED
- 3x swivel high quality lens
- Protected fibre optic bundle
- Excellent for tympanic reflex testing

479E0010  
Head only



The LED Operating Otoscope

- High quality LED
- 3x swivel high quality lens
- Protected fibre optic bundle
- Open design ideal for instrumentation

462E0010  
Head only



LED ENT Otoscope

- High quality LED
- 3x swivel high quality lens
- Protected fibre optic bundle
- Open design ideal for instrumentation

471E0080  
Head only

A range of Standard size Otoscopes to suit all disciplines from General Practice to specialised E.N.T. appraisal

- Wide choice of power options from C cell, USB handles, Desk charging handles and wall mounted options
- High quality LED provides excellent colour characteristics
- Superb visualisation with fibre optic light transmission and high quality magnifying lenses
- 1 year product warranty



Fibre Optic Otoscope

- 3x magnification, high quality lens swivels for easier instrumentation
- Insufflation port for tympanic motility testing
- Wide angle body for easier viewing

3.5V fiber optic LED Otoscope with C Cell Handle

**461E6810**  
3.5V fiber optic LED Otoscope with C Cell Handle



3.5V fiber optic LED Otoscope with  
Lithium USB Handle



**461E4810**  
3.5V fiber optic LED Otoscope with Lithium USB Handle

3.5V fiber optic LED Otoscope with  
490 Lithium Handle

- Dual charging mode of USB and cradle charging
- Single port desk charger

**461E5110**  
LED Otoscope with 490 Lithium Handle



3.5V fiber optic LED Otoscope with  
Lithium Handle

- Dual charging mode of USB and cradle charging
- Single port desk charger

**461E1810**  
3.5V fiber optic LED Otoscope with 489 Lithium Handle



Wall Mounted Otoscope

- 3.5V fiber optic LED Otoscope with single handled wall unit
- Unique single handled wall mounted units and trolley units
- 12ft spiral cord handles
- Integral handle lock for instrument security
- Optional robust mobile trolley for maximum portability
- Mains power for unlimited usage time or convenient 3 x C cell power for trolley mounting (providing in excess of 100 hours operation)

**483E1311**  
3.5V fiber optic Wall Mounted Otoscope

Choice of tip dispensers and other accessories



**483-0006**  
Tip Dispenser Standard



**485-0086**  
Thermometer

Fibre Optic Otoscope

- 3x magnification, high quality lens swivels for easier instrumentation
- Insufflation port for tympanic motility testing
- Wide angle body for easier viewing

3.5V fiber optic LED Otoscope with C Cell Handle

**479E6810**  
3.5V fiber optic LED Otoscope with C Cell Handle



3.5V fiber optic LED Otoscope with Lithium USB Handle



**479E4810**  
3.5V fiber optic LED Otoscope with Lithium USB Handle



3.5V fiber optic LED Otoscope with 490 Lithium Handle

- Metal head
- Dual charging mode of USB and cradle charging
- Single port desk charger

**479E5110**  
LED Otoscope with 490 Lithium Handle



Wall Mounted Otoscope

- 3.5V fiber optic LED Otoscope with single handled wall unit
- Unique single handled wall mounted units and trolley units
- 12ft spiral cord handles
- Integral handle lock for instrument security
- Optional robust mobile trolley for maximum portability
- Mains power for unlimited usage time or convenient 3 x C cell power for trolley mounting (providing in excess of 100 hours operation)
- Metal head

**483E1319**  
3.5V fiber optic Wall Mounted Otoscope

Choice of tip dispensers and other accessories



**483-0006**  
Tip Dispenser Standard



**485-0086**  
Thermometer

3.5V fiber optic Trolley Mounted Otoscope

- With mobile trolley mount
  - Unique single handled wall mounted units and trolley units
  - 12ft spiral cord handles
  - Integral handle lock for instrument security
  - Robust mobile trolley for maximum portability
  - Mains power for unlimited usage time or convenient 3 x C cell power providing in excess of 100 hours operation per set of batteries
- Solid one piece polished aluminium stand with hospital grade 80mm castors
  - Can be run over uneven surfaces without binding
  - One piece construction avoids castor legs becoming loose and falling off



483E1301  
3.5V fiber optic Trolley Mounted Otoscope



483E1309  
3.5V fiber optic Trolley Mounted Otoscope, Metal head

Choice of tip dispensers and other accessories



483-0006  
Tip Dispenser Standard



485-0086  
Thermometer

LED VarioScope Otoscope

468E6810  
Varioscope with C Cell Battery Handle



LED VarioScope Otoscope with USB Rechargeable Handle

468E4810  
Vario scope with USB Rechargeable Handle



468E5810  
Vario scope with 490 Handle

LED VarioScope Otoscope with 490 Handle

- Dual charging mode of USB and cradle charging
- Desk charger



468E1810  
Vario scope with 489 Lithium Handle

LED VarioScope Otoscope with 489 Lithium Handle

- Dual charging mode of USB and cradle charging
- Desk charger



VarioScope Wall Mounted Otoscope

- 12ft spiral cord handle
- Auto On/Off
- Out of Cradle auto off after 5 minutes
- C Cell and mains power

483E1316  
Varioscope Single Handle Wall Power Unit



Choice of tip dispensers and other accessories



483-0006  
Tip Dispenser Standard



485-0086  
Thermometer

VarioScope Mobile Power Unit

- Solid one piece polished aluminium stand with hospital grade 80mm castors
- Can be run over uneven surfaces without binding
- One piece construction avoids castor legs becoming loose and falling off
- 12ft spiral cord handle
- Auto On/Off
- Out of Cradle auto off after 5 minutes
- C Cell and mains power

483E140  
Varioscope Single Handle Mobile Power Unit



Choice of tip dispensers and other accessories



483-0006  
Tip Dispenser Standard



485-0086  
Thermometer



3x

LED Operating Otolaryngoscope with C Cell Handle

Open design for easier instrument access. Swivelling lens for easier instrumentation 3.0x magnification for enhanced viewing 2.0,3.0,4.0, 5.0 and 9.0mm tips reusable and disposable formats.

- C cell battery handle.
- Set of reusable tips
- Zip case

**462E6810**  
Zuamx Operating Otolaryngoscope with C Cell Handle



LED Operating Otolaryngoscope with 490 Handle

- Lithium-Ion handle
- Dual charging mode of USB and cradle charging
- Single port desk charger
- Set of reusable tips
- Zip case

**462E5810**  
Zuamx Operating Otolaryngoscope with 490 Handle

3x



Open ENT Otolaryngoscope with USB Rechargeable handle

- 490 Lithium-Ion USB rechargeable handle
- Can be charged by USB cable or desk charger
- disposable tips
- Zip case

**478E4810**  
Zuamx Open E.N.T Otolaryngoscope with USB Handle



Open ENT Otolaryngoscope with C Cell Handle

- C cell battery handle
- disposable tips
- Zip case

**478E6810**  
Zuamx Open E.N.T Otolaryngoscope with C Cell Handle



Open ENT Otolaryngoscope with 490 handle

- 490 Lithium-Ion rechargeable handle
- Dual charging mode of USB and cradle charging
- Single port desk charger
- disposable tips
- Zip case

**478E5810**  
Zuamx Open E.N.T Otolaryngoscope with 490 Handle



Open ENT Otolaryngoscope with Plastic Lithium handle

- 489 Plastic Lithium-Ion rechargeable handle
- Dual charging mode of USB and cradle charging
- Desk charger
- disposable tips
- Zip case

**478E1810**  
Tip Dispenser Deluxe with lid and instrument storage space



- Open E.N.T. Wall Mounted Otoscope**
- 12ft spiral cord handle
  - Auto On/Off
  - Out of Cradle auto off after 5 minutes
  - C Cell and mains power

**483E1115**  
Zuamx Open E.N.T Otoscope Single Handle Wall Power Unit

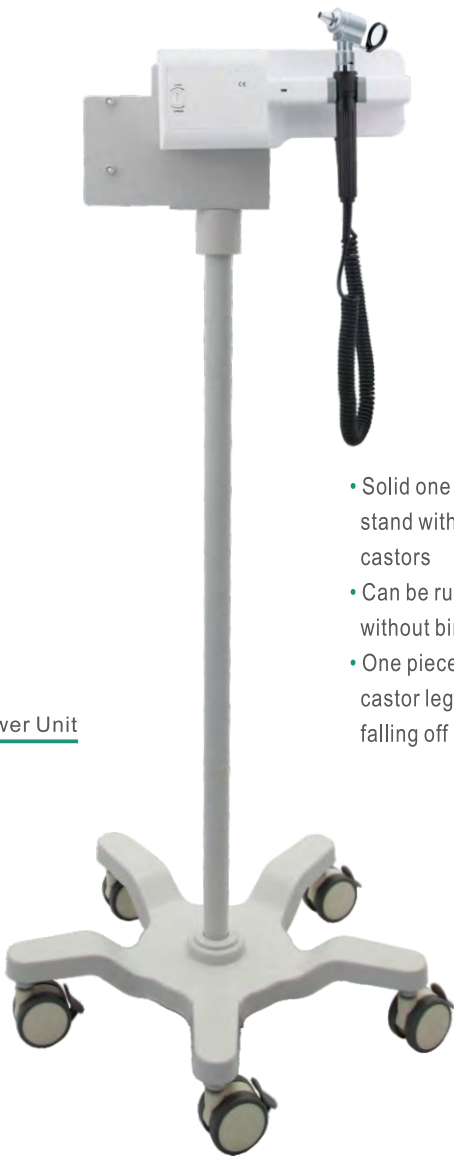
Choice of tip dispensers and other accessories



**483-0006**  
Tip Dispenser Standard



**485-0086**  
Thermometer



**Open E.N.T. Trolley Mounted Otoscope**

- 12ft spiral cord handle
- Auto On/Off
- Out of Cradle auto off after 5 minutes
- C Cell and mains power

**483E1116**  
Zuamx Open E.N.T Otoscope Single Handle Mobile Power Unit

- Solid one piece polished aluminium stand with hospital grade 80mm castors
- Can be run over uneven surfaces without binding
- One piece construction avoids castor legs becoming loose and falling off

Choice of tip dispensers and other accessories



**483-0006**  
Tip Dispenser Standard



**485-0086**  
Thermometer



The LED Pocket Ophthalmoscope



The Professional, Durable, High Quality LED Pocket Ophthalmoscope Range

- Choice of AA or Lithium-Ion rechargeable handles with precise on/off switch
- High quality LED for accurate colour rendering and easier diagnosis
- 20,000 hour plus LED lifetime unlimited use with no blown bulb downtime
- 19 Lens range from -20d to +20d
- 5 apertures, large spot, small spot, graticule with fixation ring, slit, red free
- Optional Cobalt Blue filter in lieu of Red Free filter
- Dust proofed optics
- Rubber brow rest
- Long battery life; AA cells circa. 60 hours, Lithium rechargeable circa. 5 hours
- 1 year product warranty

Lens range  
- 20 15 10 8 6 1-4 1-4 6 8 10 15 20 +

Apertures  
● ● ● ● ●

The LED Pocket Ophthalmoscope with zip case



- AA battery handle
- Zip case

405E7850  
Zuamx LED Pocket Ophthalmoscope with Zip Case

The LED Pocket Ophthalmoscope with Lithium-Ion Handle

- Lithium-Ion battery handle
- Single port desk charger
- Zipper case

405E8850  
Zuamx LED Pocket Ophthalmoscope with Lithium-Ion Handle

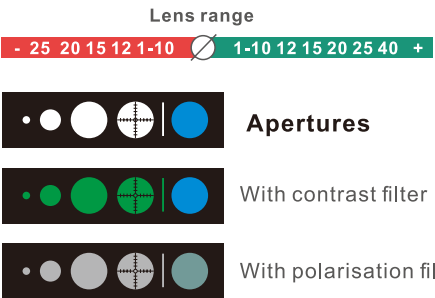


Zuamx LED 3.5V Coaxial Standard Ophthalmoscope



The Professional, Durable, High Quality Ophthalmoscope Range

- Choice of C Cell, Lithium-Ion rechargeable handles with precise rheostat
- High quality LED for accurate colour rendering and easier diagnosis
- 20,000 hour plus LED lifetime unlimited use with no blown bulb downtime
- 28 lens range from -25D to +40D. (-10 to +10 in single dioptre steps)
- 6 apertures; large spot, medium spot, small spot, graticule with fixation ring, slit, cobalt blue
- 3 filters; Red free, Clear, Polarised light sensitive
- Dust proofed optics
- Rubber brow rest
- Long battery life; Lithium-Ion rechargeable circa 20 hours
- 1 year product warranty



Zuamx LED 3.5V Coaxial Ophthalmoscope with C Cell Handle



- C Cell battery handle
- Zip case

410E6810  
Zuamx LED 3.5V Coaxial Ophthalmoscope with C Cell Handler

Zuamx LED 3.5V Coaxial Ophthalmoscope with USB Lithium-Ion Handle



- USB Lithium-Ion battery handle
- Zip case

410E4810  
Zuamx LED 3.5V Coaxial Ophthalmoscope with USB Lithium-Ion Handle

Zuamx LED 3.5V Coaxial Ophthalmoscope with 490 Lithium-Ion Handle



- Desk charger490 Lithium-Ion battery handle
- Dual charging mode of USB and cradle charging
- Single port desk charger
- Zip case

410E5810  
Zuamx LED 3.5V Coaxial Ophthalmoscope with 490 Lithium-Ion Handle

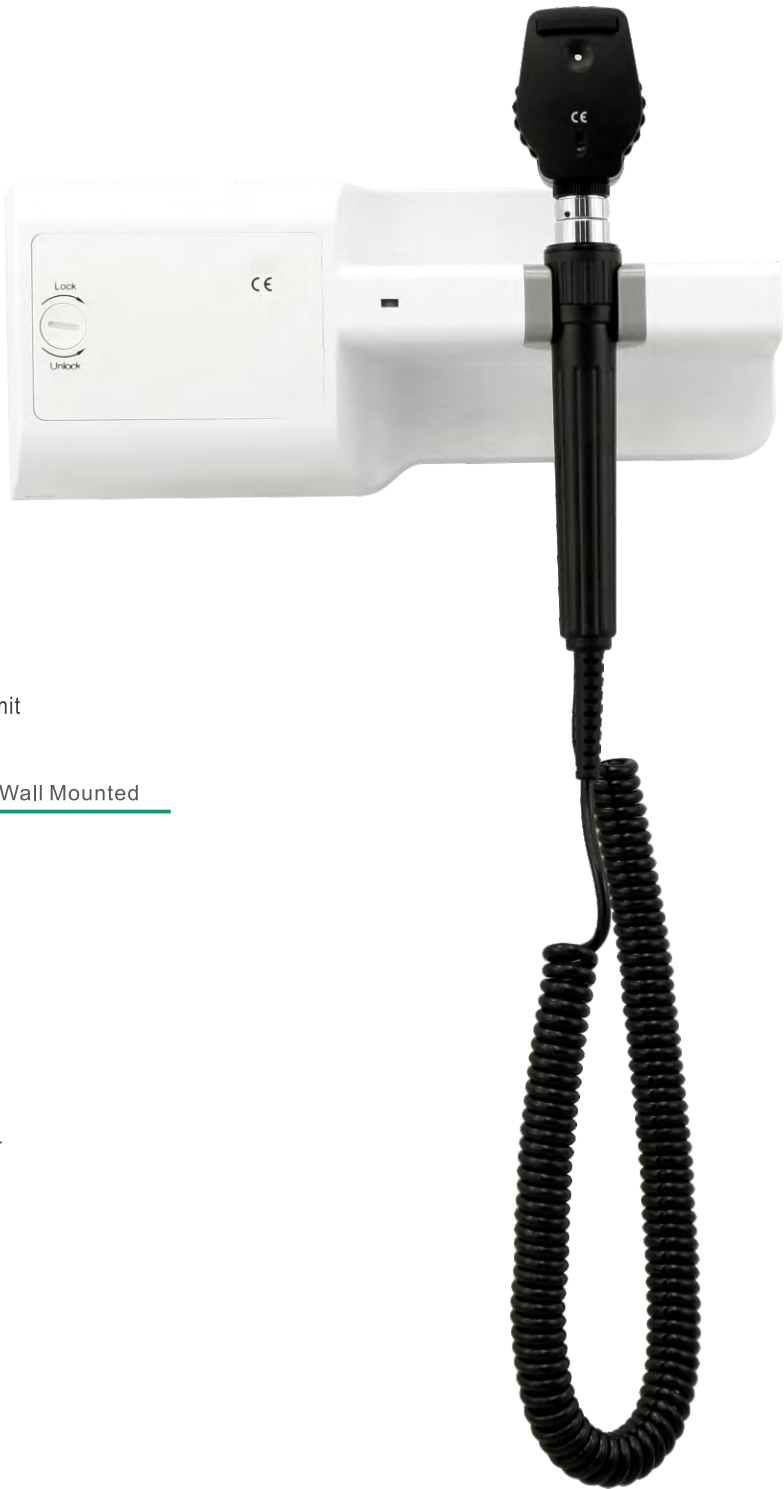
LED Standard Ophthalmoscope with 489 Lithium-Ion Handle



- Desk charger Plastic Lithium-Ion battery handle
- Dual charging mode of USB and cradle charging
- Single port desk charger
- Zip case

410E1812  
Zuamx LED 3.5V Coaxial Ophthalmoscope with 489 Lithium-Ion Handle

Zuamx LED 3.5V Coaxial Ophthalmoscope, Wall Mounted



- Single Handle C Cell and Mains powered wall unit

**483E1312**  
Zuamx LED 3.5V Coaxial Ophthalmoscope, Wall Mounted

Lens range

- 25 20 15 12 1-10 1-10 12 15 20 25 40 +

**Apertures**

With contrast filter

With polarisation filter

Zuamx LED 3.5V Coaxial Ophthalmoscope, Trolley Mounted



- Solid one piece polished aluminium stand with hospital grade 80mm castors
- Can be run over uneven surfaces without binding
- One piece construction avoids castor legs becoming loose and falling off

- Single Handle C Cell and Mains powered wall unit
- Trolley Mounted

**483E1401**  
Zuamx LED 3.5V Coaxial Ophthalmoscope, Trolley Mounted



Pocket Handles with Screw Cap End



- Takes 2 xAA batteries (not included)

**460-0520**  
Pocket Handle with Screw Cap End

**406-0050**  
End Cap for Pocket Handle

Pocket Handles with Lithium-Ion Cell

- Lithium-Ion cell

**405-0570**  
Pocket Handle with Lithium-Ion Cell

**406-0910**  
Lithium-Ion Cell



Pocket Handle Single Port Desk Charger



**407-1000**  
Single Port Desk Charger for Pocket Handles  
With Mains Transformer

Pocket Handle Twin Port Desk Charger

**408-1000**  
Twin Port Desk Charger for pocket handles  
with Mains Transformer



**Single Handle Wall Unit for Pocket  
Head with Mains Transformer and  
C Cell Power**



**483E0201**  
Single Handle Wall Unit for Pocket Head  
with Mains Transformer and C Cell Power  
(screw thread)

**Twin Handle Wall Unit for Pocket  
Head with Mains Transformer and  
C Cell Power**



**483E0200**  
Twin Handle Wall Unit for Pocket Head with  
Mains Transformer and C Cell Power  
(screw thread)

490 C Cell Handle and Spares



- 490-0019  
490 C Cell Handle with Twist Lock Connector
- 490-0045  
Base Cap
- 490-0048  
Power Amplifier (sits inside top of handle)

489 Lithium-Ion Handle —Black



- SEALED UNIT.
- Black body colour
- 489-0014  
489 Lithium USB and Cradle Dual Mode Charging Handle with Twist Lock Connector



490 Lithium-Ion Handle and Spares



- 490-0016  
490 USB and Cradle Dual Mode Charging Handle with Twist Lock Connector, with Lithium Cell
- 490-0033  
USB Base Cap with USB Inlet and Desk Inlet
- 490-0980  
Lithium-Ion Cell for USB and Desk Handles

122 Power Adapter

Switch mode, input 100-240V, output 12V 1.25A

- 980-1220 122 Power adapter for CN,12V 1.25mA
- 980-1222 122 Power adapter for US,JP 12V 1.25A
- 980-1225 122 Power adapter for EU,12V 1.25A
- 980-1226 122 Power adapter for GB,12V 1.25A
- 980-1228 122 Power adapter for INDIA,12V 1.25A
- 980-1229 122 Power adapter for AU,12V 1.25A



052 Power Adapter

Switch mode, input 100-240V, output 5V 2A

- 980-0520 052Power adapter for CN,5V 2A
- 980-0522 052 Power adapter for US, JP 5V 2A
- 980-0525 052 Power adapter for EU, 5V 2A
- 980-0526 052 Power adapter for GB, 5V 2A
- 980-0528 052 Power adapter for INDIA, 5V 2A
- 980-0529 052 Power adapter for AU, 5V 2A

489/490 Handle Single Port Desk Charger



- 487-1020  
Single Port Desk Charger for 489/490 Lithium Handles with Mains Transformer

489/490 Handle Twin Port Desk Charger

- 488-1020  
Twin Port Desk Charger for 489/490 Lithium Handles with Mains Transformer



Single Handle Wall Unit for Twist Lock Heads with Mains Transformer and C Cell Power

- 483E0301  
Single Handle Wall Unit for Twist Lock Heads with Mains Transformer and C Cell Power



Twin Handle Wall Unit for Twist Lock Heads with Mains Transformer and C Cell Power

- 483E0300  
Twin Handle Wall Unit for Twist Lock Heads with Mains Transformer and C Cell Power

Reusable Ear-specula Specula

2.5V otoscope tips are available in 4 diameter sizes, 2.5mm, 3.0mm,4.0mm and a unique 5.0mm end diameter. 3.5V otoscope tips are available in either 2.7mm or 4.2mm end diameter. All size tips are manufactured to the highest quality and are excellent value for money. Various pack sizes are available please ask for details.



460-0070	Reusable Ear-Specula, 2.5mm and 4.0mm, 5 for each
460-0074	Reusable Ear-Specula. Pack of 200 pcs, 2.5mm dia. 200 pcs./pack
460-0075	Reusable Ear-Specula. Pack of 200 pcs, 3.0mm dia. 200 pcs./pack
460-0076	Reusable Ear-Specula. Pack of 200 pcs, 4.0mm dia. 200 pcs./pack
460-0077	Reusable Ear-Specula. Pack of 200 pcs, 5.0mm dia. 200 pcs./pack



Reusable Ear-specula for 3.5V Operating Otoscope

- Reusable tips, autoclavable at up to 134°C, 10 mins.
- Made of high-density Polypropylene with smooth internal finish.
- Positive locking design. Firm fit to the otoscope head.
- Compatible with 3.5V Operating Otoscope only.

462-0062	Resuable Ear-specula, 2mm,1 pcs
462-0063	Resuable Ear-specula, 3mm,1 pcs
462-0064	Resuable Ear-specula, 4mm,1 pcs
462-0065	Resuable Ear-specula, 5mm,1 pcs
462-0069	Resuable Ear-specula, 9mm,1 pcs
462-0078	Resuable Ear-specula Set (2,3,4,5,9mm, 1 of each)



Reusable Ear-specula

- Reusable tips, autoclavable at up to 134°C, 10 mins.
- Made of high-density Polypropylene with smooth internal finish.
- Positive locking design. Firm fit to the otoscope head.
- Compatible with 3.5V Fiber Otoscope only.

461-0075	Pack of 200 pcs, 2.7mm dia. 200 pcs./pack
461-0077	Pack of 200 pcs, 4.2mm dia. 200 pcs./pack

- Why choose LED?
- Superior illumination
  - Longer battery life
  - Cost-effective



Order-code	Related Products	Item Name
460-0950	OT8C Fiber Optic Otoscope	T4958 2.5V Halgoen bulb
405-0950	DM6C Direct Ophthalmoscope	P2010 2.5V Halogen bulb
460E0970	DM6C-LED Direct Ophthalmoscope	L4952 2.5V LED bulb
	OT8C-LED Fiber Optic Otoscope	
	2.5V-LED Tongue-Blade Holder for disposable tongue-blades	
	2.5V-LED Mini Illuminator with integrated tongue-blade holder	
	2.5V-LED Mini Multi-purpose Illuminator	
	2.5V-LED Slit Illumination Head	
461-0910	3.5V Fiber Optic Otoscope	T3100 3.5V Halogen bulb
	3.5V Operating Otoscope	
	3.5V Multi-purpose Illuminator	
	3.5V Fiber-Optic Illuminator	
	3.5V Nasal Illuminator	
	3.5V Bivalve Nasal Speculum	
	3.5V Larynx / Nasopharynx Illuminator	
	3.5V Illuminator with integrated tongue-blade holder	
461E0910	3.5V Fiber Optic Otoscope	T3100-LED 3.5V LED bulb
	3.5V Operating Otoscope	
	3.5V Multi-purpose Illuminator	
	3.5V Fiber-Optic Illuminator	
	3.5V Nasal Illuminator	
	3.5V Bivalve Nasal Speculum	
	3.5V Larynx / Nasopharynx Illuminator	
	3.5V Illuminator with integrated tongue-blade holder	
	3.5V Slit Illumination Head and accessories	
410-0910	3.5V Coaxial Ophthalmoscope	P4900 3.5V Halogen bulb
	3.5V PRO Coaxial Ophthalmoscope	
410E0910	3.5V Coaxial Ophthalmoscope	P4900-LED 3. 5V LED bulb
	3.5V PRO Coaxial Ophthalmoscope	
418-0910	3.5V Streak Retinoscope	R4180 3.5V Halogen bulb
418E0910	3.5V Streak Retinoscope	R4180-LED 3.5V LED bulb
471-0910	3.5V Tongue-Blade Holder for wooden tongue-blades	T3112 3.5V Halogen bulb



## Ophthalmic Instrument Heads

All Zuamx ophthalmic equipment is manufactured to exacting standards to ensure first class optical performance.

### 3.5v Coaxial Professional Ophthalmoscope

- Specialist Ophthalmoscope head for optometry/ophthalmology
- Double sealed against dust ingress
- High quality LED illumination
- Superior miniaturised optics facilitates entry in to even very small diameter pupils
- Polarising filter practically eliminates corneal reflex and can be used on all apertures
- 68 lenses from -30 to +38 in single steps
- Independently selectable red free filter for use on all apertures provides increased contrast
- 18 filter/ aperture combinations for increased diagnostic capabilities
- Cobalt blue filter to help detect corneal abrasions
- Selectable apertures - micro spot, small spot, large spot, fixation star, slit, cobalt blue, red free on all apertures
- Cross polarising filter for light sensitive patients
- Battery life: C cell - 125 hours continuous use, rechargeable Lithium Ion - 2 hours continuous use from full charge



Lens range -30 to +38 full range in single diopter steps

- 30 38 +

#### Apertures



With contrast filter

With polarisation filter

411E0010

3.5v LED Pro Ophthalmoscope Head

### Zuamx Streak Retinoscope Head

- High quality LED illumination
- Large viewing window provides the clearest view
- Multi-coated optics
- Single thumb control
- Durable, metal optics housing and controls
- Extended brow rest (for spectacle wearers)
- Magnetic dynamic Retinoscopy cards (included)



Set of 4 Magnetic fixation cards are supplied as standard



418E0012

Streak Retinoscope Head

## Specialist Ophthalmic Set with Battery Handles

Includes:

- LED Streak Retinoscope
- 3.5v LED Pro Ophthalmoscope
- 2 x C-Size Battery Handles
- Zip Case



469E6350

Ophthalmic Set - Battery Handle

## Specialist Ophthalmic Set with USB Rechargeable Handles

Includes:

- LED Streak Retinoscope
- 3.5v LED Pro Ophthalmoscope
- 2 x 490 USB Rechargeable Handles
- Zip Case



469E4350

Ophthalmic Set - 490 USB Lithium Ion rechargeable battery handle

## 3.5v LED Pro Ophthalmic Set with 490 Lithium Ion Rechargeable Handles and Twin Port Charger

Includes:

- 3.5v LED Pro Ophthalmoscopes
- LED Streak Retinoscope
- 2 490 Lithium Rechargeable Handles
- Dual charging mode of USB and cradle charging
- Twin Port Charger
- Zip Case



469E5352

Ophthalmic Set with 2 x 490 metal Lithium Ion Rechargeable Handles, Twin Port Charger

**Specialist Ophthalmic Set with 489 Lithium Rechargeable Handles and Twin Port Charger**



- Includes:
- 3.5V LED Pro Ophthalmoscopes
  - LED Streak Retinoscope
  - 2x489 Lithium Rechargeable Handles
  - Dual charging mode of USB and cradle charging
  - Twin Port Charger
  - Zip Case

**469E1352**  
Ophthalmic Set with 2x489 Lithium Ion Rechargeable Handles, Twin Port Charger

**3.5V LED Pro Ophthalmoscope and Retinoscope Wall Sets**

- Twin Bay Wall Station includes:
- Mains wall unit with 2 x corded handles with lockable collars
  - 12ft/ 3.65metre cable
  - LED PRO Ophthalmoscope and Streak retinoscope heads
  - Can be powered by 3 x C-Cell batteries or mains transformer

**483E1380**  
Wall mounted Ophthalmic Set with twin Handles

**483-0009**  
Mobile trolley mount for Wall Unit with mounting plate



Available in C-Cell Battery or USB Rechargeable Portable Sets

**411E5810**  
3.5V LED Pro LED Ophthalmoscope Set.  
490 Lithium rechargeable Handle  
Dual charging mode of USB and cradle charging  
Single Port Charger



**411E1810**  
3.5V LED Pro LED Ophthalmoscope Set.  
489 Lithium rechargeable Handle  
Dual charging mode of USB and cradle charging  
Single Port Charger

- 3.5V LED Pro Ophthalmoscope Sets**  
Choice of:
- 2 x C Cell 490 battery handle or
  - USB rechargeable Adapt battery handle
  - Lithium rechargeable handles
  - Mains/Battery Wall Unit

**411E6810**  
3.5V LED Pro LED Ophthalmoscope Set with 490 C cell Battery Handle

**411E4810**  
3.5V LED Pro LED Ophthalmoscope Set with Rechargeable USB Handle



- 3.5V LED Pro Single wall unit**
- Supplied with one handle
  - 12ft/ 3.65metre cable
  - 3.5V LED Pro ophthalmoscope lockable head
  - Mains or C-Cell Battery operated

**483E1510**  
3.5V LED Pro Wall Mounted Single LED Ophthalmoscope Set  
**483-0009**  
Mobile Trolley Mount with mounting plate



Zuamx Streak Retinoscope Sets



**C Cell Streak Retinoscope Set**

- 125 hours continuous use
- 2 x C Cell 490 battery handle



**418E6810**  
Streak Retinoscope Set with 490 C cell Battery Handle



**418E4810**  
Streak Retinoscope Set - 490 USB Lithium Ion rechargeable battery handle



Choice of C-Cell Battery or USB Rechargeable Portable Sets



**418E5112**  
Streak Retinoscope with 490 Rechargeable Lithium Ion Handle. Dual charging mode of USB and cradle charging Single Port Charger



**418E1812**  
Streak Retinoscope with 489 Lithium Ion Handle. Dual charging mode of USB and cradle charging Single Port Charger



**Streak Retinoscope Single wall unit**

**Single wall unit includes:**

- Mains powered wall unit with corded handle and lockable collar
- 12ft/ 3.65metre cable
- Streak Retinoscope head



**483E1521**  
Wall mounted Streak Retinoscope with Corded Handle

**483-0009**  
Mobile Trolley Mount with mounting plate



Combined Diagnostic Sets



- Dw1050 Set complete with:**
- 3.5V LED Coaxial Ophthalmoscope,
  - 3.5V LED Fiber Otoloscope,
  - 485 Wall Mount Transformer with handles,
  - Specula dispenser, Ear-specular (2.7mm and 4.2mm, 35 pcs of each),
  - Sphygmomanometer,
  - Therometer,

**485E1050**  
Wall Mount Diagnostic System



- DW1060 Set complete with:**
- 3.5V LED Coaxial Ophthalmoscope,
  - 3.5V LED Fiber Otoloscope,
  - 485 Wall Mount Transformer with handles,
  - Specula dispenser, Ear-specular (2.7mm and 4.2mm, 35 pcs of each),
  - Sphygmomanometer.

**485E1060**  
Wall Mount Diagnostic System

DW1100 Ophthalmic Diagnostic Wall Unit

- 3.5V LED Coaxial Ophthalmoscope
- 3.5V LED Streak Retinoscope
- 485 Wall Mount Transformer with 485 wall extension unit

**485E1102**  
Wall Mount Ophthalmic Diagnostic System



Dw1000 Diagnostic Wall Unit

- 3.5V Coaxial Ophthalmoscope
- 3.5V Fiber Otoloscope
- Specula Dispenser
- 485 Wall Mount Transformer with 485 wall extension unit
- Ear-specular (2.7mm) with 200pcs
- Ear-specular (4.2mm) with 200pcs

**485E1000**  
Wall Mount Diagnostic System

BM800 Binocular Indirect Ophthalmoscope

In discussion with leading Ophthalmic institutions, it was clear there was a need for a Binocular Indirect Ophthalmoscope that provided great ophthalmic imaging, whilst being quick, simple and easy to use. BM800 BIO has been designed to meet that need.

Simple PD adjustment

Simple headband adjustment

Simple illumination controls

And when you've done, slip in to the dock and it simply recharges!

401E1000

Indirect binocular ophthalmoscope with cordless rechargeable battery with 20D lens



With the ready availability of advanced imaging systems such as Fundus Cameras, Slit lamps and Retinal Screeners, the role of the BIO has changed. Advanced features are not always required and speed and simplicity is now a greater priority for practitioners.

It may be simple to use, but the BM800 has first-class optics, with a High Quality LED Illumination providing just the right amount of light, with excellent colour-rendering characteristics. The retina is seen clearly and in natural state - allowing lesions, structural details and indicative changes to be viewed quickly and accurately. The expert knowledge gained in the manufacture of our Microscopes has been fully utilised in the design and manufacture of the all-new BM800 BIO.

- Lightweight, comfortable headband with rotary crown and nape adjustment
- Lithium-Ion rechargeable battery system, head mounted for convenience and balance and including class-leading performance
- High Quality LED illumination — reliable light source providing the best image possible
- Cost-effective - blown-bulbs are a thing of the past and running costs are reduced
- Rotary dial aperture adjustment; large spot / medium spot / large polarized / medium polarized / green (red-free) / cobalt blue
- Sliding PD adjustment
- Illumination beam adjustment +/- 15°, left or right handed
- Headband mounted brightness control
- Dust-proof, multi-coated optics
- Includes wall mounted charger, training mirror and 20D lens optional

BM800 LED Binocular Indirect Ophthalmoscope

BM800 Binocular Indirect Ophthalmoscope is a comfortable, reliable and technically superior ophthalmoscope, combining first-class optics, a comfortable lightweight headset and ease of view.



- **PD** - 46 to 74mm, individually adjustable, with optional +20 lens inserts supplied
- **Filters** - Cobalt blue, Yellow, Green, Clear, EasyView
- **Apertures** - Large, Medium, Small, Diffuse
- **Convergence** - Viewing and Illumination synchronised from dilated to non dilated pupil with no presets
- **Independent Beam adjustment** - Left and right handed +/-15 degree
- **Teaching mirror** - Supplied as standard
- **TrueTone LED** - Approximately 20,000 hours working life
- **Rheostat** - head band mounted
- **Battery pack** - lithium ion with choice of rear or over band mounting
- **Charging Dock** - Wall/Desk mounted, takes 2 battery packs
- Individually adjustable rear and over band
- Detachable comfort pads, washable
- Flip up optics
- 540g Total weight including lithium ion cell

401E1020

Bm800 Cordless Indirect Ophthalmoscope without 20D Lens

5 Filters; easy to select and work on all apertures

For normal viewing just select EasyView for brilliant stereoscopic images of the fundus.

1 Cobalt Blue for fluorescein examinations

2 Yellow for light sensitive patients

3 Green for red free differentiation of vessels

4 Clear for normal examinations

5 EasyView for the easiest view down to pupils of 1 mm. Excellent contrast with minimal glare and reflections

4 Easy to select apertures

1 Large spot, for the largest possible view of the fundus with fully dilated pupils

2 Medium spot, for children and light sensitive patients

3 Small spot, for non dilated pupils

4 Diffuser





SL200 Hand-Held Slit Lamp

The SL200 is a lightweight, portable slit-lamp, designed to provide optimal flexibility in all examination conditions. Ergonomically designed to put all controls at the users fingertips and with a wide choice of settings included - SL200 achieves a perfect view of the patient whilst being comfortable and easy to use for the practitioner.

Illumination is provided by the High quality LED source, with adjustable brightness to suit all patients and ambient conditions. With excellent colour-rendering properties, High quality LED gives a true-to-life image, to make your diagnosis as easy and accurate as possible. Power is provided by a Lithium rechargeable battery, situated in the handle of the instrument and charged by placing the SL200 in the dedicated desk charger. The charger stand is compact, convenient to use and even has a slot to charge a second battery should you wish!



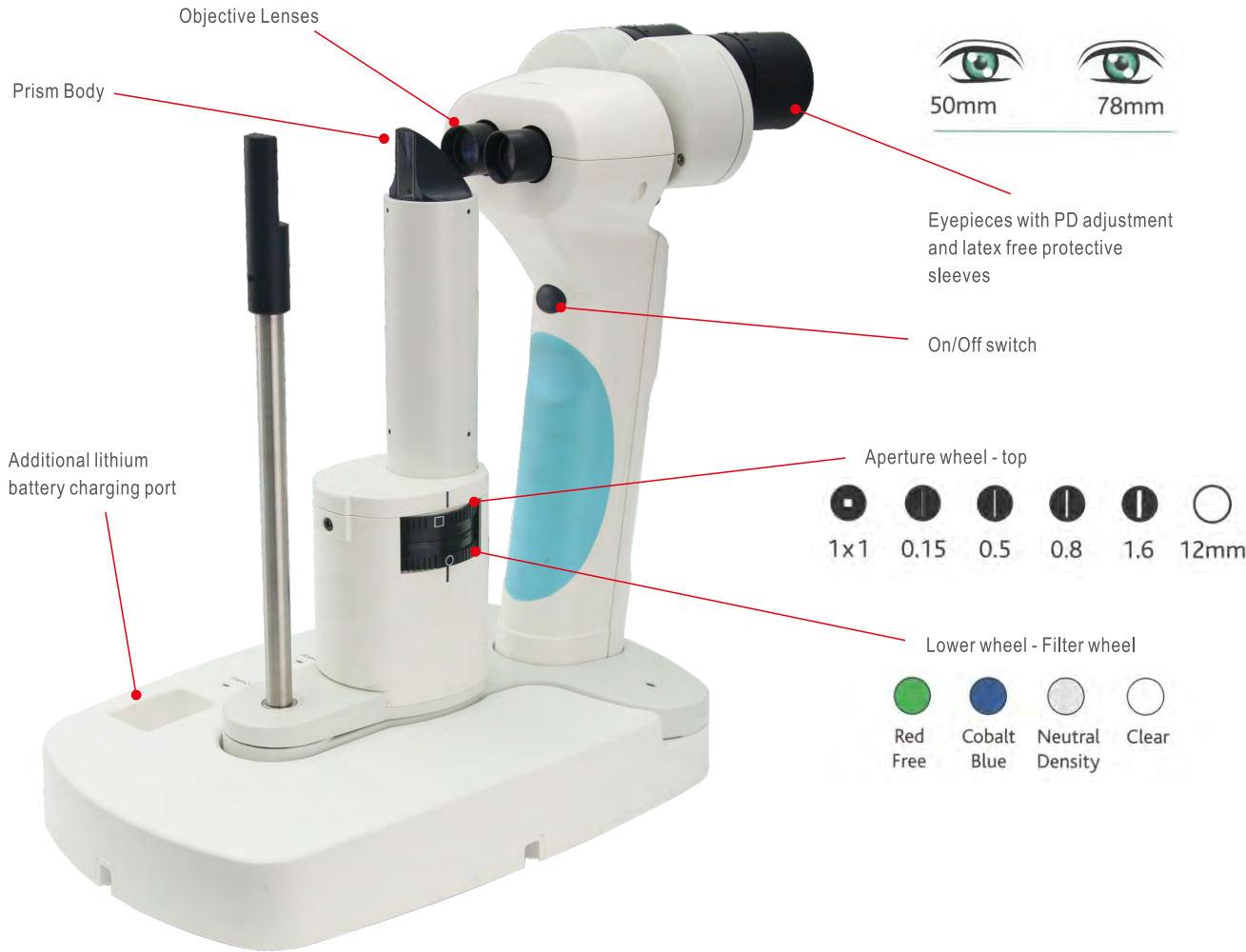
Technical Specifications

Optics	Binoculars converging at 13D
Magnification	Choice of 10x or 16x via selection lever
10x working distance	Approx 90mm
16x working distance	Approx 72mm
Field of view	10x Approx 14mm
Field of view	16x Approx 11mm
PD Range	50mm to 78mm
Ocular adjustment	+/- 7 dioptres
Size	163mm x 124mm x 205mm Slit Lamp 215mm x 135mm x 30mm Docking station
Weight	880 grams Slit Lamp 290 grams Docking Station
Apertures	Slits - 0.15/0.5/0.8/1.6mm. Circle 12mm dia. 1mm square
Filters	Green (red free)/Cobalt Blue/Neutral density 0.8/Clear
Illumination control	Continuously variable from 1000 lux (min) to 40,000 lux (max)
Power Supply	12v/2A

438-1000 SL200 Hand-Held Slit Lamp



Identification of components and controls - SL200







Compact D-Scope

Complete with XY contact plate, USB charging cable and zip case

- USB Lithium-Ion rechargeable. 5 hours continuous illumination at full power setting. 3 hours charge time
- 4 high performance LED's
- >50,000lux homogeneous light field
- 4 illumination levels
- Immersion, Polarisation and Non Contact Modes
- Smart phone controlled by Dscope for easier imaging
- Comprehensive choice of contact plates available - disposable, XY, X, inaccessible lesion all with magnetic closure
- Magnetic pick up enables the contact plates to be easily located on to the Compact dermatoscope
- Easy iPhone and Smart phone connection such as Samsung and Phone
- Less than half the weight of conventional Dermatoscopes at 180g
- Microscope grade optics, fully coated to minimise chromatic aberration. 23mm diameter objective lens
- Smart and durable belt case
- 1 year physical product warranty

Compact D-Scope



Magnetic contact plate connection



597-0010
Compact D-Scope
597-0810
Magnetic Contact Plate with X axis only
597-0820
Magnetic Contact Plate with XY axis
597-0830
Magnetic Contact Plate for Inaccessible lesion
597-0880
Desk Mounted

Smartphone Connectors

Connects to your D-Scope simply  
Quick, easy emailing and storing of images

iPhone Connectors
597-0850
Connector for cell phone adapter 13X1
597-0851
Connector for cell phone adapter 17X1
597-0858
Connector for general cell phone adapter

Introducing a new standard in LED  
Dermoscopy - DS200 Dermatoscope

- The DS200 Dermatoscope takes dermatology to a new level. Packed with features and benefits that have been requested by top specialists in the Dermatology field. Fantastic performance combined with superbly competitive pricing makes the dermatoscope the all round best proposition when considering new equipment.
- Powered by 8 high performance High quality LEDs for superb illumination
  - Provides an excellent screening tool for early detection of malignant melanomas
  - First class optics ensure excellent edge to edge magnification free from spherical and chromatic aberration
  - Record and document findings with the excellent operating microscope derived optics ensuring first class images using either a simple compact camera adaptor, SLR adaptor or Smart phone camera adaptor
- Switchable Polarisation/Immersion Dermoscopy**
- Initial examination is easily accomplished using the Polarisation setting. If more detailed examination is required simply rotate contact plate to select immersion setting and apply the chosen contact medium, **no need to change contact plates**
- Small Lesion Contact Plate**
- If the lesion is difficult to access simply remove contact plate and fit the extended small lesion plate, access can now be made between fingers and toes and other hard to reach areas
- Unique to DS200 Dermatoscope - Worlds first single use contact plate system**
- Simple and effective solution to minimise cross infection - if accessing personal areas such as the genitals and anal region fit the disposable contact plate holder and clip on the disposable contact plate. When finished simply flick the disposable contact plate into a suitable clinical waste receptacle
  - Disposable contact plate system can be used with either polarised light or for contact dermatoscopy
- X/Y Measuring Graticule**
- In addition to standard clear and straight measuring graticule plates, DS200 Dermatoscope can be used with the unique X/Y Graticule Pate
  - X/Y graticule provides unique referencing points for training and peer to peer discussion



598-0010  
DS200 Dermatoscope Head only

DS200 Dermatoscope Sets

- All DS200 Dermatoscope Sets include:
- DS200 Dermatoscope with immersion/ polarisation option
  - Contact plate with X/Y graticule
  - single use contact plate system
  - Zip storage case
  - Choice of power supply



598-5810  
DS200 Dermatoscope set with combi immersion and polarisation plate with X/Y measuring graticule, 490 Lithium Ion rechargeable handle and Single Port Desk Charger



598-4110  
DS200 Dermatoscope set with combi immersion and polarisation plate with X/Y measuring graticule with USB Lithium Ion rechargeable handle



598-1810  
DS200 Dermatoscope with combi immersion and polarisation plate with X/Y measuring graticule. 489 Dual charging mode of USB and cradle charging handle Single Port Charger





<b>598-0071</b>
Simple measuring graticule plate with Immersion and Polarisation Modes
<b>598-0072</b>
X/Y graticule plate with Immersion and Polarisation Modes
<b>598-0075</b>
Inaccessible lesion plate. 8mm diameter. Immersion mode only
<b>598-0078</b>
Single patient plate holder with Immersion and Polarisation modes - not to be discarded
<b>598-0079</b>
Pack of 10 Single patient use contact plates

DS200 Dermatoscope Camera Adaptors

- Range of camera adaptors to fix to the dermatoscope for recording images and records



<b>589-0114</b>
Compact camera
<b>589-0110</b>
Canon SLR
<b>589-0112</b>
Nikon

DS200 Dermatoscope Mobile Phone Adaptors

- Range of smartphone adaptors to fix to the dermatoscopes for recording images and records
- Non damaging, simple method of connecting the phone to the dermatoscope
- Excellent stability and imaging

<b>598-0118</b>	cell phone adapter 13X1
<b>598-0119</b>	cell phone adapter 17X1





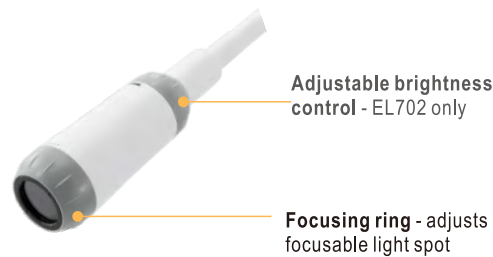
LED Examination Lights

EL701 and EL702 Examination Lights

- Innovative 3W and 10W LED exam light with High Quality LED
- Contactless on off switch conveniently mounted on front transformer panel
  - 125cm flexible shaft with high quality armoured coil lets you adjust the light into the ideal position with no drifting during use
  - The high quality armoured flexible shaft rotates 270 degrees avoiding unnecessary stress on the lower joints
  - Convenient, head mounted rotary focussing control
  - 3W/10W High Quality LEDs provide excellent colour rendering and stays cool even after extended examinations
  - Mains operation provides unlimited use time
  - Optional Lithium rechargeable power supply available, allows 100% mobility with no trailing wires
  - Wide range of mounting options

Specification

LED:	High Quality LED with integral cooling
Arm reach:	125cm
Mountings:	Wall, Universal clamp and mobile trolley
Focussing:	At 30cm - 3 to 15cm At 50cm 4 to 22cm diameters
Illumination:	10% to 100%
Brightness:	3W max. approx 40,000lux at 30cm 10W max. approx 57,500lux at 30cm
On/Off:	Contactless, front mounted
LED Life:	over 50,000 hours life
Guarantee:	1 years



Focusing ring - adjusts focusable light spot



Mains	Description	Mains/Rechargeable
EL701		
701E5000	With universal wheeled stand	701E5050
701E2000	With universal clamp	701E2050
701E3000	With wall mounting bracket	
EL702		
702E5000	With universal wheeled stand	702E5050
702E2000	With universal clamp	702E2050
702E3000	With wall mounting bracket	

MED

Introducing a new standard in LED Veterinary Diagnostic Equipment

ARK-REACH have developed a unique range of diagnostic equipment designed to aid and simplify the examination of exotics, companion animals and larger species

The ARK-REACH LED DIAGNOSTIC RANGE takes Veterinary Diagnostic Instruments to a new level. We spoke to veterinary practices at length to understand exactly what they wanted - and the VISION-Vet range has been designed and manufactured with all the features and benefits that Vets have long been demanding, providing superb diagnostics and competitive pricing throughout.

- Powered by High Quality LED modules for superb quality and long life illumination
- First class optics guarantee excellent visualisation
- High quality construction for long life and durability
- Wide choice of power supplies from AA to C cell; from Lithium USB to Lithium desk charger; from mains wall to C wall
- Top quality materials such as High Quality LED, Lithium Ion cells
- Innovative modern features include Auto On/Off function and compatibility with other traditional manufacturers
- Lowest cost of ownership; virtually maintenance free with no replacement bulb costs, quick charge times and long working durations
- Multi Voltage instruments - switch from C cell power to rechargeable to wall units without the need to change bulbs
- No replacement bulbs required!
- Compatibility with existing makes protects your investment in previous equipment and is ideal for mixed equipment practices



**Standard Veterinary Diagnostic Set with 2 x 490 lithium handles and twin port charger**



- Our most popular and widely used veterinary diagnostic set
- Supplied with 2 x 490 lithium ion rechargeable handles and twin port desk charger
- Contents:
  - LED Veterinary Slit Oscope with 3x swivelling magnification
  - LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures
  - 3 x metal tips; 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
  - 2 x 490 Lithium ion handles and desk charger with unique Auto On/Auto Off facility that automatically switches handle off when located in charger and switches on when removed
  - Dual charging mode of USB and cradle charging
  - Zipper case

**468E5704**  
Standard Veterinary Diagnostic Set with 2 x 490 lithium handles and twin port charger

**Standard Veterinary Diagnostic Set with 1 x 490 lithium handle and single port charger**

- LED Veterinary Slit Oscope
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- 1x 490 Lithium Ion rechargeable dual charging mode of USB and cradle charging handle
- Zipper case

**Standard Veterinary Diagnostic Set with 1 x 490 lithium USB handle**

- LED Veterinary Slit Oscope
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- USB rechargeable Lithium Ion handle and cable
- Zipper case

**468E4720**  
Standard Veterinary Diagnostic Set with 1 x 490 lithium USB handle



**468E5720**  
Standard Veterinary Diagnostic Set with 1 x 490 lithium handle and single port charger

**Standard Veterinary Diagnostic Set with 490 C cell handle**

- LED Veterinary Slit Oscope
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures.
- 3 x metal tips: each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- C Cell battery handle.
- Zipper case



**468E6720**  
Standard Veterinary Diagnostic Set with 490 C cell handle

**Standard Veterinary Diagnostic Set with 2 x 489 lithium handles and twin port charger**

- LED Veterinary Slit Oscope
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- 2 x 489 lithium modular dual charging mode of USB and cradle charging handles
- Twin port desk charger
- Zipper case



**468E1804**  
Standard Veterinary Diagnostic Set with 2x 489 lithium handles and twin port charger

**Standard Veterinary Diagnostic Set - Wall Mounted - Mains and C Cell**

- LED Veterinary Slit Oscope
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- Mains and C cell powered wall unit with twin spiral cord handles

**483E1710**  
Standard Veterinary Diagnostic Set - Wall Mounted - Mains and C cell



**Standard Veterinary Diagnostic Set with 1 x 489 lithium handle and single port charger**

- LED Veterinary Slit Oscope
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- 1 x 489 lithium modular dual charging mode of USB and cradle charging handle
- Single port desk charger
- Zipper case

**468E1720**  
Standard Veterinary Diagnostic Set with 1 x 489 lithium handle and single port charger





**Varioscope Veterinary Diagnostic Set with 2 x 490 lithium handles and twin port charger**

The ideal veterinary diagnostic set for those practitioners who require higher magnification and variable focal length available with various power handle combination. Irrespective of handle each set contains the following items;

- LED VarioScope Veterinary Otoscope with 4.2x swivelling magnification and adjustable focal length
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures
- 3 x plastic tips; 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- 2x 490 Lithium Ion handles and desk charger with unique Auto On/Auto Off facility that automatically switches handle off when located in charger and switches on when removed
- Dual charging mode of USB and cradle charging



**VarioScope Veterinary Diagnostic Set with 1 x 490 lithium handle and single port charger**

- LED Varioscope Veterinary Otoscope
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures.
- 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- 1 x 490 Lithium rechargeable dual charging mode of USB and cradle charging handle
- Single port charger



**465E5700**  
VarioScope Veterinary Diagnostic Set with 1 x 490 lithium handle and single port charger

**VarioScope Veterinary Diagnostic Set with 1 x 490 lithium USB handle**

- LED Varioscope Veterinary Otoscope
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures
- 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- Lithium USB rechargeable handle



**465E4700**  
VarioScope Veterinary Diagnostic Set with 1 x 490 lithium USB handle

**VarioScope Veterinary Diagnostic Set with 1 x 490 C Cell handle**

- LED Varioscope Veterinary Otoscope
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures.
- 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- 1 x C Cell battery handle



**465E6700**  
VarioScope Veterinary Diagnostic Set with 1 x 490 C Cell handle

**Varioscope Veterinary Diagnostic Set with 2 x 489-Lithium handle and twin port charger**

- LED Varioscope Veterinary Otoscope
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures
- 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- 2 x 489-Lithium rechargeable dual charging mode of USB and cradle charging handles
- Twin port charger



**465E1820**  
VarioScope Veterinary Diagnostic Set with 2 x 489-Lithium handles and twin port charger



**VarioScope Veterinary Diagnostic Set with 1 x 489-Lithium handle and single port charger**

- LED Varioscope Veterinary Otoscope
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures
- 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- 1 x 489-Lithium rechargeable dual charging mode of USB and cradle charging handle
- Single port charger

**465E1810**  
VarioScope Veterinary Diagnostic Set with 1 x489-Lithium handle and single port charger

**VarioScope Veterinary Diagnostic Set - Wall Mounted - Mains and C Cell**

- LED Varioscope Veterinary Otoscope
- LED 3.5V Coaxial veterinary ophthalmoscope with cobalt blue filter, light sensitive filter and 5 apertures
- 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- Wall mounted power unit for C cell and/or mains power
- 2x3 metre spiral cord handles with auto on and auto off

**483E1810**  
VarioScope Veterinary Diagnostic Set -Wall Mounted - Mains and C cell





**MINI-Vet Diagnostic Set with 2 x Lithium handle and twin port charger**

This MINI-Vet diagnostic set can be powered either by Lithium Ion cells or by AA battery handles. Either combination provides excellent illumination. These MINI-Vet sets are excellent for examining felines and other small animals. Irrespective of handle. Each set contains the following items:

- Standard Items**
- LED MINI-Vet ophthalmoscope with cobalt blue filter and 4 further apertures
  - LED MINI-Vet Slit Otoloscope with 3x swivelling magnification
  - 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
  - Zipper case
  - Choice of power handles; Lithium Ion desk charging, or AA battery handles
  - Set shown includes 2 x Lithium Ion handles and desk charger

**468E8720**  
MINI-Vet Diagnostic Set with 2 x Lithium Ion handle and twin port charger



VET

**Veterinary Slit Otoloscope Set 1 x 490 lithium handle and single port charger**

Our most popular and widely used veterinary otoscope set available with various power handle combination. Irrespective of handle each set contains the following items:

- Standard Items**
- LED Slit Veterinary Otoloscope with 3.0x swivelling magnification
  - 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
  - Zipper case
- Optional Items**
- Wide range of alternative tips available
  - Choice of power handles; Lithium Ion desk charging, Lithium Ion USB, 490-Lithium, C Cell Battery and Wall Unit
  - Set shown includes 1 x Lithium Ion handle and desk charger with unique Auto On/Auto Off facility that automatically switches handle off when located in charger and switches on when removed

**471E5700**  
Veterinary Slit Otoloscope Set  
1 x 490 lithium Dual charging mode of USB and cradle charging handle single port charger



VET

**MINI-Vet Diagnostic Set with 2 x AA battery handles**

- LED MINI-Vet Otoloscope with bayonet tip fitting
- LED MINI-Vet ophthalmoscope with cobalt blue filter and 4 further apertures
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- 2 x AA battery handles
- Zipper case



**468E7720**  
MINI-Vet Diagnostic Set with 2 x AA battery handles

**MINI-Vet Diagnostic Set - Wall mounted - Mains and C cell**

- LED MINI Vet Otoloscope with bayonet tip fitting
- LED MINI-Vet ophthalmoscope with cobalt blue filter and 4 further apertures
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- 1 x Wall unit with coiled cord handles
- Mains and C cell power



**483E1610**  
MINI-Vet Diagnostic Set - Wall mounted - Mains and C cell

**Veterinary Slit Otoloscope Set 1 x 490 USB lithium handle**

- LED Slit Veterinary Otoloscope with 3.0x swivelling magnification
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- Lithium USB Handle
- USB Cable
- Zipper case



**471E4720**  
Veterinary Slit Otoloscope Set 1 x 490 USB lithium handle

**Veterinary Slit Otoloscope Set 1 x 490 C Cell Battery handle**

- LED Slit Veterinary Otoloscope with 3.0x swivelling magnification
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- C Cell Battery Handle
- Zipper case



**471E6720**  
Veterinary Slit Otoloscope Set 1 x 490 C Cell Battery handle

**Veterinary Slit Otoscope Set**  
**1 x 489 Lithium handle and single port charger**

- LED Slit Veterinary Otoscope with
- 3.0x swivelling magnification
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- 1x 489 lithium dual charging mode of USB and cradle charging handle
- Single port charger
- Zipper case



**465E1720**  
Veterinary Slit Otoscope Set  
1 x 489 Lithium handle and single port charger

**Veterinary Slit Otoscope Set - Wall Mounted - Mains and C Cell**

- LED Slit Veterinary Otoscope with 3.0x swivelling magnification
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- Wall mounted power unit with single coiled handle

**483E1711**  
Veterinary Slit Otoscope Set - Wall Mounted - Mains and C Cell

**Veterinary Slit Otoscope Head**

Available with either  
Screw thread fitment for  
Mini-Vet handles or Twist  
lock fitting for standard  
size handles



- Veterinary slit otoscope head with screw thread fitment
- Fits Mini handles and Heine Mini handles
- Bayonet tip fitting

**471E0080**  
Veterinary Slit Otoscope Head



**Metal LED Veterinary Otoscope Set**  
**1 x 490 lithium handle and single port charger**

Our most popular and widely used veterinary otoscope set  
available with various power handle combination. Irrespective of  
handle each set contains the following items:

**Standard Items**

- Metal LED Veterinary Otoscope with 3.0x swivelling magnification
- 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- Zipper case

**Optional Items**

- Wide range of alternative tips available
- Choice of power handles; Lithium Ion desk charging, Lithium Ion USB, 490-Lithium, C Cell Battery and Wall Unit
- Set shown includes 1 x Lithium Ion handle and desk charger with unique Auto On/Auto Off facility that automatically switches handle off when located in charger and switches on when removed

**477E5720**  
Metal LED Veterinary Otoscope Set  
1 x 490 lithium dual charging mode of USB and cradle charging handle  
single port charger



**Metal LED Veterinary Otoscope Set**  
**1 x 490 USB lithium handle**

- Metal LED Veterinary Otoscope with 3.0x swivelling magnification
- 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- Lithium USB Handle
- USB Cable
- Zipper case



**477E4720**  
Metal LED Veterinary Otoscope Set 1 x 490 USB lithium handle

**Metal LED Veterinary Otoscope Set**  
**1 x 490 C Cell Battery handle**

- Metal LED Veterinary Otoscope with 3.0x swivelling magnification
- 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- C Cell Battery Handle
- Zipper case



**477E6720**  
Metal LED Veterinary Otoscope Set 1 x 490 C Cell Battery handle





**Metal LED Veterinary Otoscope Set - Wall Mounted - Mains and C Cell**

- Metal LED Veterinary Otoscope with 3.0x swivelling magnification
- 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- Wall mounted power unit with single coiled handle

**483E1718**  
Metal LED Veterinary Otoscope Set - Wall Mounted - Mains and C Cell

**VarioScope Veterinary Otoscope Set**  
**1 x 490 Lithium handle and single port charger**

The ideal veterinary otoscope set for those practitioners who require higher magnification and variable focal length available with various power handle combination. Irrespective of handle each set contains the following items:

- Standard Items**
- LED VarioScope Veterinary Otoscope with 4.2x swivelling magnification and adjustable focal length
  - 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
  - Choice of power handles: Lithium Ion desk charging, Lithium Ion USB, C cell battery and Wall unit
- Set includes:**
- 1 x 490 Lithium Ion handle and desk charger with unique Auto On/Auto Off facility that automatically switches handle off when located in charger and switches on when removed

**468E5812**  
VarioScope Veterinary Otoscope Set  
1 x 490 lithium dual charging mode of USB and cradle charging handle single port charger

**VarioScope Veterinary Otoscope Set**  
**1 x 490 USB Lithium handle**

- LED VarioScope Veterinary Otoscope
- 4.2x swivelling magnification
- Adjustable focal length 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- USB Lithium handle USB Cable



**468E4812**  
VarioScope Veterinary Otoscope Set  
1 x 490 USB Lithium handle



**VarioScope Veterinary Otoscope Set**  
**1 x 490 C Cell Battery Handle**

- LED VarioScope Veterinary Otoscope
- 4.2x swivelling magnification
- Adjustable focal length 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- C Cell Battery handle



**468E6812**  
VarioScope Veterinary Otoscope Set  
1 x 490 C Cell Battery Handle



**VarioScope Veterinary Otoscope Set**  
**1 x 489 lithium handle and single port Charger**

- LED VarioScope Veterinary Otoscope
- 4.2x swivelling magnification
- Adjustable focal length 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- 489 lithium rechargeable handle
- Single port Charger



**468E1812**  
VarioScope Veterinary Otoscope  
Set 1 x 489 lithium dual charging mode of USB and cradle charging handle  
single port Charger

**VarioScope Veterinary Otoscope Set**  
**Wall Mounted - Mains and C Cell**

- LED VarioScope Veterinary Otoscope
- 4.2x swivelling magnification
- Adjustable focal length 3 x plastic tips: 1 each of 61.0 x 4.0mm, 61.0 x 6.0mm, 61.0 x 9.0mm
- C Cell and Mains Wall Mounted power unit

**483E1316**  
VarioScope Veterinary Otoscope Set  
Wall Mounted - Mains and C cell



**Veterinary VarioScope Otoscope**  
**Head with Twist Lock Fitting**

**468E0010**  
VarioScope Veterinary Otoscope Head with  
Twist Lock Fitting



**MINI-Vet Otoscope Set 1 x Lithium Ion handle**  
**and single port charger**

This MINI-Vet Slit otoscope set is ideal for those practitioners who would like a smaller, more compact, otoscope when examining felines and other smaller animals. Various power handle combinations including Lithium Ion rechargeable and AA battery handle. Irrespective of handle each set contains the following items unless otherwise specified

**Standard Items**

- LED MINI-Vet Slit Otoscope head with choice of metal or plastic tips in varying lengths and diameters
- Choice of power handles; Lithium Ion desk charging, AA battery handle

**Set above includes**

- 1 x Lithium Ion handle and desk charger
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- LED MINI-Vet otoscope head

**470E8810**  
MINI-Vet Slit Otoscope Set 1 x Lithium Ion handle  
and single port charger

**MINI-Vet Slit Otoscope Set 1 x AA**  
**plastic battery handle**

- LED MINI-Vet Otoscope with bayonet tip fitting
- 3 x metal tips: 1 each of 57.0 x 4.0mm, 65.0 x 6.0mm, 90.0 x 7.0mm
- 1 x AA battery handle
- Zipper case



**470E7810**  
MINI-Vet Slit Otoscope Set 1 x AA plastic battery handle

Spreadable speculum

- Ideal for various examinations including nasal, anal and vaginal
- This item fits any handle with twist lock connection
- Shown mounted on an 489 lithium rechargeable handle (not supplied)



474E0010  
Spreadable speculum head only

Finoff transilluminator

- Fits any handles with twist lock connection
- Ideal for transillumination and for use with an Indirect Ophthalmoscopy lens
- Shown mounted on an 489 lithium rechargeable handle (not supplied)



472E0010  
Finoff transilluminator head only

Rabbit Intubation and Seed Removal Tips

These specula have been introduced to assist intubation of rabbits when using a veterinary otoscope. Available in either 60mm or 80mm lengths for rabbits of less than 2kg and above 2kg. The open gutter design is very useful for seed and other foreign body removal and Hartmann Crocodile forceps pass easily down the tip. Fully autoclavable.



470-0685  
Rabbit/Seed removal speculum. 60.0 x 9.0mm

470-0686  
Rabbit/Seed removal speculum. 80.0 x 9.0mm

Metal Specula

Standard Specula - Supplied as standard in the Veterinary slit otoscope set and available individually. The bayonet fitting is compatible with slit otoscope head.

Fully autoclaveable



470-0681	57mm long /4mm dia
470-0682	65mm long /6mm dia
470-0683	90mm long /7mm dia
470-0684	150mm long /10mm dia

## Notes