Ophthalmic surgery benefits from delicate specialist instruments. Our range covers the basics, but if you need anything more specific, we can get these from our specialist suppliers Dixey Instruments.
Ophthalmic Kit

The Kit contains 10 instruments. All are contained in a Stainless Steel Case with a Protective Silicone Lining which minimises damage to the delicate instruments. As recommended by David Williams MA VetMB PhD CertVOphthal

Suitable for the following procedures:-
• Hotz-Celsius Entropion Surgery
• Stades Procedure for Entropion with Trichiasis
• Lid Wedge Resection
• Khunt-Szymanowski Entropion Surgery
• Wyman Lateral Canthoplasty for Diamond Eye
• Lateral Canthoplasty
• Parotid Duct Transposition
• Conjunctival Flaps, Pedicle, Fornix Based
• Nictitating Membrane Flap
• Replacement of Prolapsed Nictitans Gland
• Correction of Rolled Nictitans Cartilage
• Superficial Lamellar Keratectomy
• Primary Reconstruction of Corneal Penetrating Wound
• Corneoscleral Transposition Flap

Choosing ophthalmic instruments is very difficult, every surgeon seems to have their own preference. Follow the advice of a surgeon you respect. We will always exchange items if you make the wrong choice. There are hundreds of different styles to choose from. If you do not see what you want we can get it for you. Phone or fax with item name or description.

Basic Ophthalmic Surgery Kit incl 10 Instruments in Case.
As recommended by David Williams MA VetMB PhD CertVOphthal with Stainless Box 200mm x 100mm with Integrated Bacterial Filter, a Silicone Fingered Insert to prevent instrument damage and Balloon Cloth Drape 18" x 18".

OPHTHALMIC KIT
014130 Basic Ophthalmic Surgery Kit (10 Instruments)
Eyelid - Speculae

Desmarres Eyelid Retractor

**DESMARRES EYELID RETRACTOR**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Width</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>014215-S</td>
<td>Small 12mm Wide 140mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>014215-M</td>
<td>Medium 14mm Wide 140mm</td>
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<tr>
<td>014215-L</td>
<td>Large 16mm Wide 140mm</td>
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<td></td>
</tr>
</tbody>
</table>

Lister Speculum

This Speculum is adjustable and has a locking facility. The shape is contoured for minimum interference with sutures and instruments.

**LISTER SPECULUM**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>014115</td>
<td>Lister Speculum 40mm Gape 80mm Length</td>
<td></td>
</tr>
</tbody>
</table>

Barraquer Speculum

This simple Spring Loaded Speculum is ideal for most procedures which do not require a locking speculum. No protuberances to catch sutures.

**BARRAQUER SPECULUM**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>014110</td>
<td>Barraquer Speculum Large 30mm Gape 10mm 'Blade'</td>
<td></td>
</tr>
<tr>
<td>014112</td>
<td>Barraquer Speculum Small 25mm Gape 5mm 'Blade'</td>
<td></td>
</tr>
</tbody>
</table>

Jaeger Eyelid Speculum

Useful during wedge resections of eyelids
Speculum stretches and retains the eyelid prior to cutting
The blade cuts down onto the metal of the speculum which protects the eye.

**JAEGE EYELID SPECULUM**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>014120</td>
<td>Jaeger Eyelid Speculum (Stainless) 100mm</td>
<td></td>
</tr>
<tr>
<td>014121</td>
<td>Jaeger Eyelid Speculum Insulated 110mm</td>
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</tr>
</tbody>
</table>

Corneal Forceps

St. Martin Dissecting Forceps

**ST. MARTIN DISSECTING FORCEPS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>014160</td>
<td>St. Martin Dissecting Forceps Teeth 90mm 3.25”</td>
<td></td>
</tr>
</tbody>
</table>

Castroviejo’s Corneal Forceps

**CASTROvieJO’S CORNEAL FORCEPS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>014190</td>
<td>Castroviejo’s Corneal Forceps 105mm Long</td>
<td></td>
</tr>
</tbody>
</table>

Colibri (Barraquers) Forceps

**COLIBRI (BARRAQUERS) FORCEPS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
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</thead>
<tbody>
<tr>
<td>014191</td>
<td>Colibri (Barraquers) Forceps 75mm Long</td>
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</table>

Iris Forceps

Graefe Iris Forceps

**GRAEFE IRIS FORCEPS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
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<tbody>
<tr>
<td>014195</td>
<td>Graefe Iris Forcep Serrated 105mm Long</td>
<td></td>
</tr>
<tr>
<td>014196</td>
<td>Graefe Iris Forceps Straight 1/2 teeth 105mm Long</td>
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</tr>
</tbody>
</table>
Fixation Forceps

Barraquers Fixation Forceps

**BARRAQUERS FIXATION FORCEPS**

014201 Barraquers Fixation Forceps 105mm Long

Graefe Fixation Forceps

**GRAEFE FIXATION FORCEPS**

014162 Graefe Fixation Forceps 3.5mm Jaws 105mm Long

Capsule Forceps

Arruga Capsule Forceps

**ARRUGA CAPSULE FORCEPS**

014150 Arruga Capsule Forceps 100mm Long

Castroviejo’s Cross Action Forceps

**CASTROVIEJO’S CROSS ACTION**

014155 Castroviejo’s Aross Action Capsule Forceps 105mm Long

Cilia Forceps

Bennet’s Cilia Forceps

Favoured by some surgeons the circular tips give good focal grip of individual cilia.

**BENNET'S CILIA FORCEPS**

342460 Bennet’s Cilia Forceps 80mm Long

Epilation Forceps

**EPILATION FORCEPS**

342450 Epilation Forceps Square Jaws Plain 9cm 3.5”

Needleholders

Castroviejo

Classic ophthalmic needleholder with catch. Infrequent ophthalmic surgeons should also consider Miniature Fosters or Ryders as the squeeze action of Castroviejos requires patience & practice to master: Also available without catch.

**CASTROVIEJO**

014175 Castroviejo Needleholders with Catch T.C. 150mm
014177 Castroviejo Needleholders without catch T.C. 150mm
014179 Castroviejo Needleholders with Catch T.C. 165mm
014178 Castroviejo Needleholders with Catch T.C. 180mm

Castroviejo Needleholders/ Scissor

This Instrument functions as a standard Castroviejo needleholder but the jaws incorporate a suture cutting function in the style of Olsen Hegars or Gillies. Jaws are Tungsten Carbide for maximum grip.

**CASTROVIEJO NEEDLEHOLDERS/ SCISSOR**

014181 Castroviejo Needleholders/ Scissor Str T.C. 150mm
014182 Castroviejo Needleholders/ Scissor Cof T.C. 150mm Cof
014183 Castroviejo Needleholders/ Scissor Str ‘S’Cut T.C. 150mm
014184 Castroviejo Needleholders/ Scissor Cof ‘S’Cut T.C. 150mm

Miniature Foster Gillies

**MINIATURE FOSTER GILLIES**

602710 Miniature Foster Gillies T.C. 100mm 4”
Ryder Needleholders

Ideal for small needles. The smaller sizes are an alternative for ophthalmic needleholders.

**RYDER**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>606340</td>
<td>Ryder (Micro) T.C. Jaws 12.5cm 5”</td>
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<td>£56.50</td>
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<tr>
<td>606305</td>
<td>Ryder (Micro) 15cm 6”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>606345</td>
<td>Ryder (Micro) T.C. Jaws 15cm 6”</td>
<td></td>
<td></td>
</tr>
<tr>
<td>606350</td>
<td>Ryder (Micro) T.C. Jaws 18cm 7”</td>
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**DERF NEEDLE HOLDER**

<table>
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<tbody>
<tr>
<td>607010</td>
<td>Derf Needleholder T.C. Jaws 12cm</td>
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<td>£90.00</td>
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</table>

Derf Needle Holder

The Derf Needleholder is a small T.C. needleholder with slightly heavier jaws than the Ryder. More resistant to surgeon abuse!

Castroviejo Corneal Scissors

Squeeze action, very delicate Scissor used to extend the stab corneal incision. Easily damaged.

**CASTROvieJO’S CORNEAL SCIscors**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>014210</td>
<td>Castroviejo Corneal Scissors Cof 115mm Long</td>
<td></td>
<td>£128.75</td>
</tr>
<tr>
<td>014210S</td>
<td>Castroviejo Corneal Scissors Str 115mm Long</td>
<td></td>
<td>£128.75</td>
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</tbody>
</table>

**IRIS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Price</th>
</tr>
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<tbody>
<tr>
<td>744100</td>
<td>Iris Scissors Str 9cm</td>
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<td>£21.12</td>
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<tr>
<td>744120</td>
<td>Iris Scissors Cof 9cm</td>
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<td>£23.69</td>
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<tr>
<td>744110</td>
<td>Iris Scissors Str 11cm</td>
<td></td>
<td>£26.78</td>
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<tr>
<td>744130</td>
<td>Iris Scissors Cof 11cm</td>
<td></td>
<td>£26.78</td>
</tr>
<tr>
<td>744131</td>
<td>Iris Scissors Tungsten Carbide Str 11cm</td>
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<td>£39.66</td>
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</table>

**STRABISMUS SCISSORS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>746900</td>
<td>Strabismus Scissors Str 9cm</td>
<td></td>
<td>£24.72</td>
</tr>
<tr>
<td>747010</td>
<td>Strabismus Scissors Cof 9cm</td>
<td></td>
<td>£24.72</td>
</tr>
<tr>
<td>746910</td>
<td>Strabismus Scissors Str 11cm</td>
<td></td>
<td>£26.78</td>
</tr>
<tr>
<td>747020</td>
<td>Strabismus Scissors Cof 11cm</td>
<td></td>
<td>£26.78</td>
</tr>
</tbody>
</table>

Iris Scissors

A useful general purpose Ophthalmic Scissor. Lightweight, standard action scissor for conjunctiva and, less satisfactorily, the cornea. Very rarely used on the iris in veterinary ophthalmology.

**STEVEN’S TENOTOMY SCISSORS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>014108</td>
<td>Steven’s Tenotomy Scissors Straight 110mm Long</td>
<td></td>
<td>£31.42</td>
</tr>
<tr>
<td>014108CV</td>
<td>Steven’s Tenotomy Scissors Curved 110mm Long</td>
<td></td>
<td>£42.75</td>
</tr>
</tbody>
</table>

Iris Scissors

A useful general purpose Ophthalmic Scissor. Lightweight, standard action scissor for conjunctiva and, less satisfactorily, the cornea. Very rarely used on the iris in veterinary ophthalmology.

**STRABISMUS SCISSORS**

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<td></td>
<td>£26.78</td>
</tr>
<tr>
<td>747020</td>
<td>Strabismus Scissors Cof 11cm</td>
<td></td>
<td>£26.78</td>
</tr>
</tbody>
</table>

Robert’s Tying Forceps

Used in conjunction with the Needleholders to tie knots in fine materials.

**ROBERT’S TYING FORCEPS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>014132</td>
<td>Robert’s Tying Forceps 100mm Long</td>
<td></td>
<td>£56.50</td>
</tr>
</tbody>
</table>

Scissors

**POOLEy’S CONJUNCTIVAL SCISSORS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>746350</td>
<td>Pooley’s Conjunctival Scissors 85mm Long</td>
<td></td>
<td>£45.84</td>
</tr>
</tbody>
</table>

Steven’s Tenotomy Scissors

Stronger than corneal and conjunctival scissors, strabismus scissors are suitable for cutting muscles and skin.

**STEVEN’S TENOTOMY SCISSORS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Length</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>014108</td>
<td>Steven’s Tenotomy Scissors Straight 110mm Long</td>
<td></td>
<td>£31.42</td>
</tr>
<tr>
<td>014108CV</td>
<td>Steven’s Tenotomy Scissors Curved 110mm Long</td>
<td></td>
<td>£42.75</td>
</tr>
</tbody>
</table>
Eye Enucleation Scissors

Standard Curved Surgical Scissors do not match the radius of the eye of dogs and cats. The Eye Enucleation Scissor closely matches required radius and slides easily behind the eyeball to cut the optic nerve and internal ophthalmic artery and vein, without the requirement to apply dangerous traction to the globe. Use in conjunction with Eye Enucleation Clamps, see page 269.

**EYE ENUCLEATION SCISSORS**

- **Eye Enucleation Scissors 140mm**

Castroviejo Suture Removal Scissors

Designed for the removal of very fine sutures. The Castroviejo action matches that of the Castroviejo Needleholders.

**CASTROVIEJO SUTURE REMOVAL SCISSORS**

- **Castroviejo Suture Removal Scissors 120mm**

Miscellaneous

Chalazion Forceps (Desmarres)

**CHALAZION FORCEPS (DESMARRES)**

- **Chalazion Forceps (Desmarres) 3.5”**

Halstead Mosquito

**HALSTEAD MOSQUITO**

- **Halstead Mosquito Artery Forceps Str 10cm 4”**
- **Halstead Mosquito Artery Forceps Cof 10 cm 4”**
- **Halstead Mosquito Artery Forceps Str 12.5cm 5”**
- **Halstead Mosquito Artery Forceps Cof 12.5cm 5”**

Snellen’s Vectis

Use to apply pressure to globe to extrude lens rather than ‘fishing’ for it within the eye.

**SNELLEN’S VECTIS**

- **Snellen’s Vectis 135mm**

Kimura Spatula

Use to apply pressure to globe to extrude lens rather than ‘fishing’ for it within the eye.

**KIMURA SPATULA**

- **Kimura Platinum Spatula 145mm**

Swann Morton Fine Blades (Beaver Type)

Fine blades are designed for fine work, e.g. ophthalmic surgery, meniscus surgery.

**SWANN MORTON FINE BLADES - BEAVER TYPE**

- **25 Blades individually packed SM61**
- **25 Blades individually packed SM62**
- **25 Blades individually packed SM63**
- **25 Blades individually packed SM64**
- **25 Blades individually packed SM65**
- **25 Blades individually packed SM65a**
- **25 Blades individually packed SM66**
- **25 Blades individually packed SM67**
- **25 Blades individually packed SM68**
- **25 Blades individually packed SM69**
- **PM40 standard Blade (box 10)**
Distichiasis Clamp

DISTICHIASIS CLAMP
014113 Distichiasis Clamp 170mm

Punctum Dilator

PUNCTUM DILATOR
014116 Nettleship Dilator (Single Ended) 100mm
014117 Castrovejo Double Ended Punctum Dilator 130mm

Harrison Butler Lachrymal Cannula

HARRISON BUTLER LACHRYMAL CANNULA
014221 Harrison Butler Lachrymal Cannula Curved 40mm

Lachrymal Cannula Straight

LACHRYMAL CANNULA STRAIGHT
014222 Langs Cannula
014224 Lachrymal Cannula Straight Stainless Steel

Rabbit Nasolachrymal Duct Cannulae

RABBIT NASOLACHRYMAL DUCT CANNULAE
012523 Nasolacrimal Duct Cannula 19 Gauge
012524 Nasolacrimal Duct Cannula 21 Gauge
012525 Nasolacrimal Duct Cannula Set 21 & 19G

Eye Enucleation Forceps

EYE ENUCLEATION FORCES
014219 Eye Enucleation Forceps 135mm
014219L Eye Enucleation Forceps Large 155mm

Lyostypt®

LYOSTYPT®
1069128 Lyostypt® (12 units)

LED Head Torch with Hands Free On/ Off

LED HEAD TORCH WITH HANDS FREE ON/OFF
014230 LED Head Torch with Hands Free On/ Off
**Ophthalmic Diagnostic**

**Pen Torch**

Sealed disposable torch which lasts for weeks provided you do not leave it switched on! Pocket clip.

**PEN TORCH**
- 014213 Pen Torch 115mm
- 014214 Pen Torch (Pack of 6)

**Magnifying Loupe 2.5X**

A simple Loupe at a reasonable price. The lack of a complex lens system means that as the magnification gets higher, the focal distance becomes shorter. This can take a little adjustment as a surgeon. This 2.5X Loupe is as great a magnification as you can get without becoming too close to the patient.

**MAGNIFYING LOUPE 2.5X**
- 014200 Magnifying Loupe 2.5X
- 014200SET Magnifying Loupe 2.5X + Visor Light (014200L)

**Visor Light**

Visor Light is a lightweight battery powered light, which illuminates the magnified viewing area. Mounts directly onto the Magnifying Loupe 2.5X

**VISOR LIGHT**
- 014200L Visor Light Clip On

**Magnifying Pen Torch (10 x Magnification)**

Good for seeing and treating distichiasis and other peri-orbital lesions. Takes 2 AA batteries which are not included.

**MAGNIFYING PEN TORCH (10 X MAGNIFICATION)**
- 014209 Magnifying Pen Torch 150mm

**Schiotz Tonometer with Weights**

Used to measure intra-ocular pressure. Surprisingly well tolerated by patients. Contains full instructions for use.

**SCHIOTZ TONOMETER WITH WEIGHTS**
- 581500 Schiotz Tonometer Inclined Scale in Case

**Indirect Viewing Lens**

Aspheric 20 Diopter Hand Held Lens. Cost effective method for examining the fundus. Supplied with storage bag.

**INDIRECT VIEWING LENS**
- C0017992 Indirect Viewing Lens
Opticlar Diagnostics Products

Opticlar provides a range of unique benefits.

- Tired of buying expensive replacement bulbs?
- Fed up with bulbs blowing at awkward moments?
- Annoyed that batteries or rechargeable cells fail at the wrong time?
- Draw full of spare bulbs but never seem to have the correct one?

Opticlar LED technology saves our practice money!

No more spare bulbs!

With Opticlar’s unique 10 year LED warranty buying spare bulbs is a thing of the past. With an average working life of over 10,000 hours, the Opticlar TrueTone LED provides unsurpassed illumination and its advanced Multivoltage ability means heads can be switched between battery handles, rechargeable and wall mounted power units without the fear of blowing or inadequate illumination.

Reduced battery consumption!

Opticlar gives you C cell battery life of over 60 hours continuous use (compared to leading German brand C cell battery life of less than 5 hours)! Failing batteries are the exception and not the norm.

Increased rechargeable cell life.

Opticlar gives you lithium ion cell technology as standard and provides approximately 20 hours continuous burn time per charge as opposed to just 90 minutes from other leading brands.

Opticlar protects your investment with class leading 10 year LED warranty and 5 year product warranty. Opticlar heads are also interchangeable with leading American brands as standard and can be fitted to leading German brands with the use of a simple adaptor.

Tip compatibility.

Opticlar slit otoscope tips are compatible with leading German brand slit otoscope heads and provide a cost effective alternative.

Opticlar Pocket Veterinary Diagnostic Sets

Opticlar Pocket Veterinary Diagnostic Otoscope & Ophthalmoscope Sets

The Opticlar Pocket Veterinary Diagnostic Set features the Opticlar ProVet Slit Head Otoscope and the Opticlar Pocket Pro Ophthalmoscope together with 2 x P2 Polymer Handles with integral on off switch. AA battery powered. The Set is supplied with 2 x metal reusable tips or 5 x single patient use plastic tips. Zip Case.

Also available with Lithium Ion Rechargeable Handles and Twin Port Charger.

OPTICLAR POCKET VETERINARY DIAGNOSTIC SETS

AW700.010.010 Opticlar LED Set with 2 x AA Handles Otoscope & Ophthalmoscope Heads & 2 x Metal Tips

AW700.010.010D Opticlar LED Set with 2 x AA Handles Otoscope & Ophthalmoscope Heads & 5 x Plastic Tips

AW700.014.00 Opticlar LED Set with 2 x Lithium Ion Handles Otoscope and Ophthalmoscope Heads, Twin Port Charger & 2 x Metal Tips

Opticlar Pocket Veterinary Diagnostic Ophthalmoscope Set

The Opticlar Pocket Veterinary Diagnostic Ophthalmoscope Set features the Opticlar VisionMed Pocket Pro Ophthalmoscope and P2 Polymer Handle with integral on off switch. AA battery powered. Zip Case.

OPTICLAR POCKET VETERINARY DIAGNOSTIC SETS

AW700.010.022 Opticlar LED Set with 1 x AA Handle Otoscope Head & 2 x Metal Tips

AW700.010.022D Opticlar LED Set with 1 x AA Handle Otoscope Head & 2 x Plastic Tips

Please note supplied in a Zip Case - not shown.
### Opticlar Standard Veterinary Diagnostic Sets

#### Opticlar Standard Otoscope and Ophthalmoscope Kit

The Standard Opticlar Veterinary Diagnostic Set is supplied with a True Tone Multi Voltage LED Slit Otoscope Head with 3 Metal (Heine compatible fitting) Tips and L28 True Tone LED Ophthalmoscope with Polarising Filter and 1 x Battery Handle. Zip Case.

**Available with Standard ADAPT C Cell Battery Handle, ADAPT USB Lithium Ion Rechargeable Battery Handle or ADAPT Lithium Ion Rechargeable Desk Handle and Single Port Charger.**

**OPTICLAR STANDARD OTOSCOPE AND OPHTHALMOSCOPE KIT**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
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</thead>
<tbody>
<tr>
<td>AW700.020.020</td>
<td>Opticlar Otoscope &amp; Ophthalmoscope Kit with Standard Battery Handle</td>
<td>£319.30</td>
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<tr>
<td>AW700.020.021</td>
<td>Opticlar Otoscope &amp; Ophthalmoscope Kit with USB Handle &amp; Cable</td>
<td>£396.55</td>
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<tr>
<td>AW700.020.022</td>
<td>Opticlar Otoscope &amp; Ophthalmoscope Kit with Desk Handle &amp; Single Port Charger</td>
<td>£484.10</td>
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#### Opticlar Standard Otoscope Kit

The Standard Opticlar Otoscope Veterinary Diagnostic Set is supplied with a True Tone Multi Voltage LED Slit Otoscope Head with 3 Metal (Heine compatible fitting) Tips and L28 True Tone LED Ophthalmoscope with Polarising Filter and 1 x Battery Handle. Zip Case.

**Available with Standard ADAPT C Cell Battery Handle, ADAPT USB Lithium Ion Rechargeable Battery Handle or ADAPT Lithium Ion Rechargeable Desk Handle and Single Port Charger.**

**OPTICLAR STANDARD OTOSCOPE KIT**

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>AW704.020.020</td>
<td>Opticlar Otoscope Kit with Standard Battery Handle</td>
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</tr>
<tr>
<td>AW704.020.021</td>
<td>Opticlar Otoscope Kit with USB Handle &amp; Cable</td>
<td></td>
</tr>
<tr>
<td>AW704.020.022</td>
<td>Opticlar Otoscope Kit with Desk Handle &amp; Single Port Charger</td>
<td></td>
</tr>
</tbody>
</table>

### Opticlar Standard Ophthalmoscope Kit

#### Opticlar Standard Ophthalmoscope Kit

The Standard Opticlar Ophthalmoscope Veterinary Diagnostic Set is supplied with L28 True Tone LED illumination Ophthalmoscope with Polarising Filter and 1 x Battery Handle. Zip Case.

**Available with Standard ADAPT C Cell Battery Handle, ADAPT USB Lithium Ion Rechargeable Battery Handle or ADAPT Lithium Ion Rechargeable Desk Handle and Single Port Charger.**

**OPTICLAR STANDARD OPHTHALMOSCOPE KIT**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AW100.020.050</td>
<td>Opticlar Ophthalmoscope Kit with Standard Battery Handle</td>
<td>£272.95</td>
</tr>
<tr>
<td>AW100.020.051</td>
<td>Opticlar Ophthalmoscope Kit with USB Handle</td>
<td>£329.60</td>
</tr>
<tr>
<td>AW100.020.052</td>
<td>Opticlar Ophthalmoscope Kit with Desk Handle &amp; Single Port Charger</td>
<td>£417.15</td>
</tr>
</tbody>
</table>

#### Wall Mounted Tip Tidy

Wall Mounted Tip Tidy to hold 6 varieties of tips - metal or plastic. Stainless Steel so it can be cleaned and autoclaved if required. Bottom lip catches any residue from disinfected metal tips. Has 2 large ports for holding battery handles.

**TIP TIDY**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AW700.000.030</td>
<td>Tip Tidy (supplied empty)</td>
<td>£30.90</td>
</tr>
</tbody>
</table>

#### Tip Cleaner for Speculums

Ideal for the consulting room. Handy for cleaning speculums.

**TIP CLEANER**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>AW700.000.034</td>
<td>Tip Cleaner</td>
<td>£30.39</td>
</tr>
</tbody>
</table>
Opticlar Spare & Accessories
Opticlar Ophthalmoscope Heads & Accessories

Compatible with either Opticlar & Welch Allyn power sources or with Heine power sources. Screw thread fitting also available. Multi Voltage Bulb has a life of > 10,000 hours and is guaranteed for 10 years.

**OPTICLAR OTOSCOPE HEADS AND ACCESSORIES**

- **AW700.000.040**: Opticlar Veterinary Otoscope Head for Opticlar & Welch Allyn Power Sources & LED Multi Voltage Bulb
- **AW700.000.040H**: Opticlar Veterinary Otoscope Head for Heine Power Sources & LED Multi Voltage Bulb
- **AW700.000.040I**: Opticlar Magnifying Swivel Loupe to fit Opticlar or Heine Slit Head Otoscopes.
- **G0021330**: Speculum Closed Metal 4mm
- **G0021331**: Speculum Closed Metal 6mm
- **G0021332**: Speculum Closed Metal 7mm
- **G0021333**: Speculum Closed Metal 10mm x 150mm
- **AW700.000.020**: Opticlar Spreadable Speculum with 4 Position Click Stops

Opticlar Ophthalmoscope Heads

All Opticlar Ophthalmic equipment is manufactured to exacting standards to ensure first class optical performance. True Tone LED illuminations fine tuned to provide the correct blend of brightness and colour temperature. Performance remains constant throughout the life of the LED.

**OPTICLAR OPHTHALMOSCOPE HEADS**

- **AW100.000.024**: Opticlar Pocket Pro LED Ophthalmoscope Head with Heine Compatible Screw Fitting
- **AW100.000.050**: L28 Opticlar LED Ophthalmoscope Head to fit Opticlar & Welch Allyn Handles
- **AW100.000.050H**: L28 Opticlar LED Ophthalmoscope Head to fit Heine Handles

Opticlar Power Sources

To create a diagnostic set you will need to combine the diagnostic head of your choice together with a power source.

Opticlar Standard Handle

The standard handle takes regular dry cell batteries.

**OPTICLAR STANDARD BATTERY HANDLE**

- **AW100.000.123/6**: Opticlar Standard Battery Handle

Opticlar Rechargeable Handles

The Rechargeable Handles are available as either a USB Handle (as shown) or Standard Handle for use with Desk Charger. The Desk Charger is available as either Single Port for one Handle or Double Port for two Handles.

**OPTICLAR RECHARGEABLE HANDLES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AW100.020.000/3</td>
<td>Opticlar Rechargeable Handle with Lithium Ion Battery</td>
</tr>
<tr>
<td>AW100.020.000HRHC</td>
<td>Heine Compatible Rechargeable Handle with Nimh Battery</td>
</tr>
<tr>
<td>AW100.020.000/2</td>
<td>Opticlar USB Handle with Lithium - Ion Battery</td>
</tr>
<tr>
<td>AW100.000.123/2</td>
<td>Opticlar Single Port Desk Charger - No Handle</td>
</tr>
<tr>
<td>AW100.000.123/1</td>
<td>Opticlar Double Port Desk Charger - No Handle</td>
</tr>
<tr>
<td>AW100.000.123/10</td>
<td>Opticlar Lithium Ion Rechargeable Cell</td>
</tr>
</tbody>
</table>
All Opticlar Otoscope Heads come with LED Multi-Voltage bulbs as standard, which have a life of circa 10,000 hours. Heads fitted with Multi-Voltage Bulbs can go from standard C Cell Battery Handle to 3.5v Rechargeable and Wall Units without worrying about blowing or having dim bulbs.

Halogen & LED Bulbs

- All Opticlar Otoscope Heads come with LED Multi-Voltage bulbs as standard, which have a life of circa 10,000 hours.
- Heads fitted with Multi-Voltage Bulbs can go from standard C Cell Battery Handle to 3.5v Rechargeable and Wall Units without worrying about blowing or having dim bulbs.

Otoscope Bulbs

**HALOGEN & LED OTOSCOPE BULBS PUSH FIT**

- AWH077: 2.5v Xenon Otoscope Bulb Push Fit for Heine Slit Head Otoscope & Heine Beta 200 Vet Otoscope
- AWH078: 3.5v Xenon Otoscope Bulb Push Fit for Heine Slit Head Otoscope & Heine Beta 200 Vet Otoscope
- AWH077078: Multi Voltage LED Bulb Push Fit for Heine 2.5v & 3.5v Slit Head Otoscopes & Beta 200 Vet Otoscopes
  - 10 year warranty

**HALOGEN & LED OTOSCOPE BULBS SCREW FIT**

- AWH037: 2.5v Xenon Otoscope Bulb Screw Fit for Heine Beta Vet Otoscope
- AWH049: 3.5v Xenon Otoscope Bulb Screw Fit for Heine Beta Vet Otoscope
- AWH037049: Multi Voltage LED Bulb Screw Fit for Heine 2.5v & 3.5v Beta 100 Vet Otoscopes
  - 10 year warranty

Ophthalmoscopy Bulbs

**OPHTHALMOSCOPE BULBS**

- AWH069: 2.5v Xenon Bulb for Heine Beta 200 Ophthalmoscope
- AWH070: 3.5v Xenon Bulb for Heine Beta 200 Ophthalmoscope

Rechargeable Cell for Heine Handles

Direct replacement for x-002.99.380 and x-002.99.382

**RECHARGEABLE CELLS FOR HEINE HANDLES**

- AWHRC382: Guardian Generic Rechargeable Cell for Heine NT200/300 Recharges

FireFly Wireless Otoscope

FireFly is the industry’s first Wireless High Precision Digital Video Otoscope with image and video capture capabilities. It provides unprecedented accuracy in observing the ear canal. This is a powerful tool which can be used to aid and record both medical and surgical examinations as well as improving client compliance as they will be able to see the problem for themselves. Unlike older electronic otoscopes, FireFly delivers these breakthrough capabilities - and much more - at a highly economical cost.

- Performs accurate and clear otoscopy observations.
- Wirelessly captures snapshots & videos.
- Integrates easily with computer Veterinary Database Systems.
- Magnifies objects up to 50x (optical) and up to 150x (digital).

FireFly is controlled directly with the FireFly Pro Professional Image Processing Software which is bundled with the product. This state-of-the-art software enables users to capture, store, recall, view, manipulate and measure images and videos in real time. Its intuitive interface empowers users to get right to work anytime and anywhere.

FireFly Extended Speculae Set

The FireFly Extended Speculae Set consists of 6 x Aluminium Speculums in a presentation case. One Speculum contains a working channel for use with the FireFly Malleable Instruments.

FireFly Instrument Set

The FireFly Instrument Set contains Malleable Grasping Forceps and Malleable Biopsy Forceps which have longer shafts for use with the extended length FireFly Speculae.

The Instrument Set is presented in a Stainless Steel Case with Liner.

FireFly Wireless Otoscope

- 014300: FireFly Wireless Otoscope
- 014306: FireFly Extended Speculae Set
- 014124: FireFly Instrument Set (2 Instruments)
- FIREFLYBOTH: FireFly Complete Set (3 Products listed above)