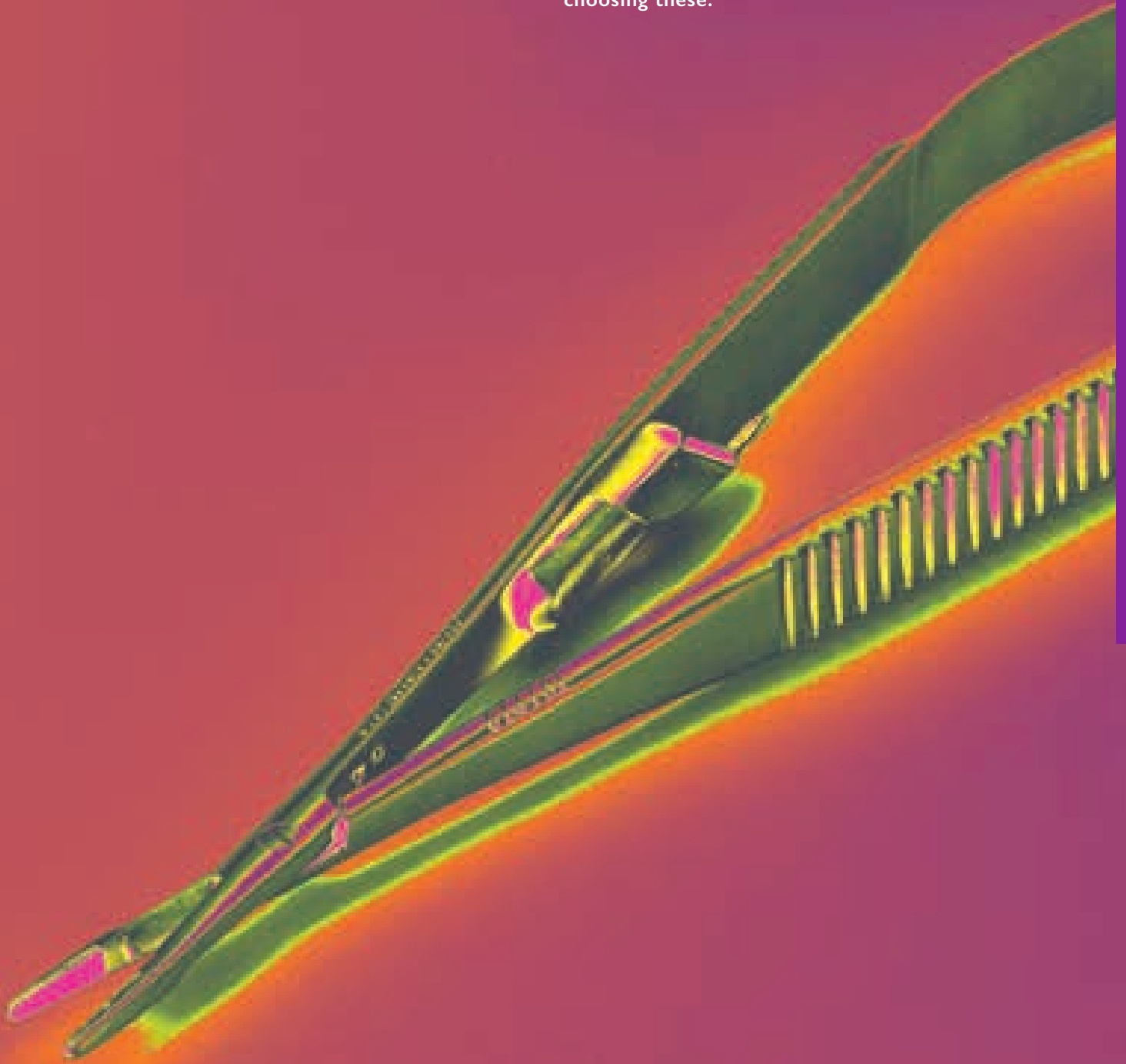
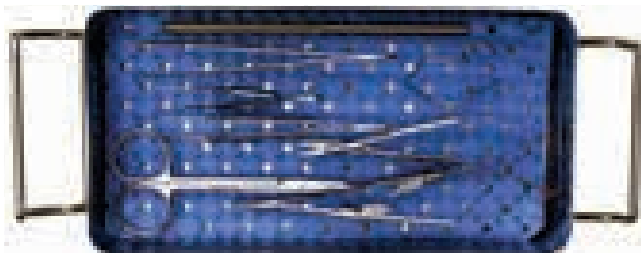


Ophthalmic surgery benefits from delicate specialist instruments. Our range covers the basics, but if you need anything more specific, we can get these from our specialist suppliers Dixey Instruments.

Operating loupes and headlights are included in this section as they're most often needed for fine ophthalmic work. Help and advice is available for choosing these.



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-Celsus 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 Scrolled 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.

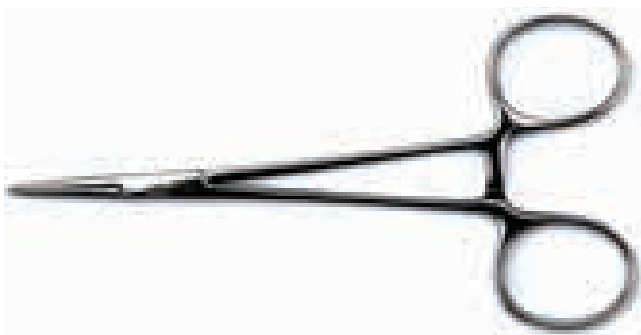
We will always exchange items if you make the wrong choice. There are hundreds of different styles to choose from. If you do not see what you want we can get it for you. Phone or fax with item name or description.

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)
When purchased separately cost £590 plus



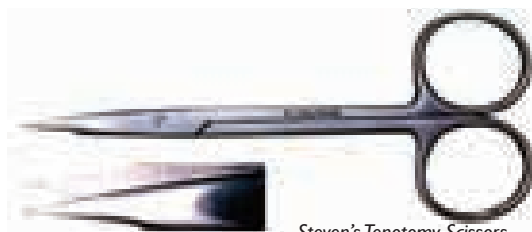
Halstead Mosquito Forceps x 2 -
(1 x Curved and 1 x Straight)



Beaver Type Handle (Swann Morton 'Fine' Series) - see page 371 for Blades.



Castroviejo Needleholders Straight with Catch



Steven's Tenotomy Scissors



Colibri Tissue Forceps



Graefe Fixation Forceps 3.5mm



Roberts Tying Forceps



Castroviejo Corneal Scissors straight



Barraquer Wire Eyelid Speculum

Eyelid - Speculae

Desmarres Eyelid Retractor



DESMARRES EYELID RETRACTOR

- 014215-S Small 12mm Wide 140mm
 014215-M Medium 14mm Wide 140mm
 014215-L Large 16mm Wide 140mm

Lister Speculum

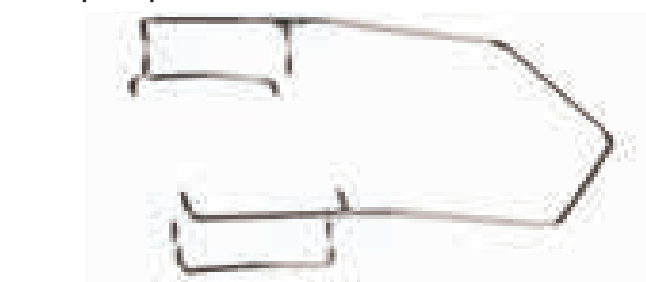


This Speculum is adjustable and has a locking facility. The shape is contoured for minimum interference with sutures and instruments.

LISTER SPECULUM

- 014115 Lister Speculum 40mm Gape 80mm Length

Barraquer Speculum

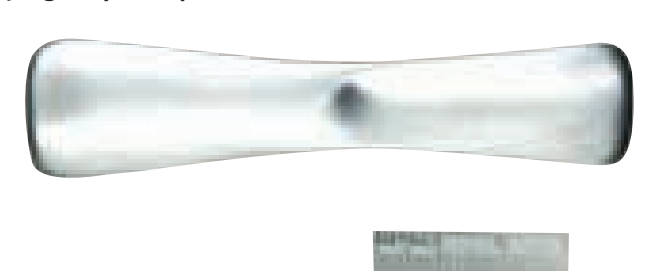


This simple Spring Loaded Speculum is ideal for most procedures which do not require a locking speculum. No protuberances to catch sutures.

BARRAQUER SPECULUM

- 014110 Barraquer Speculum Large 30mm Gape 10mm 'Blade'
 014112 Barraquer Speculum Small 25mm Gape 5mm 'Blade'

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.

JAEGER EYELID SPECULUM

- 014120 Jaeger Eyelid Speculum (Stainless) 100mm
 014121 Jaeger Eyelid Speculum Insulated 110mm

DIXEY INSTRUMENTS

Established in 1775 Dixey is one of the oldest companies in the world specialising in the manufacture and servicing of ophthalmic instruments.

Veterinary Instrumentation is pleased to have been appointed Dixey's UK Veterinary Distributor. Our ophthalmic section includes a small selection of instruments selected with the practitioner in mind.

Those surgeons with a particular interest in ophthalmology should request a copy of the Dixey catalogue which illustrates thousands of instruments dedicated to surgery of the eye. All are manufactured in Europe and conform to international standards.

Dixey's craftsmen have accumulated generations of expertise and can repair your worn or damaged instruments.

Corneal Forceps

St. Martin Dissecting Forceps

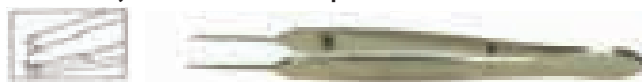


A very fine rat tooth for delicate procedures including corneal surgery.

ST. MARTIN DISSECTING FORCEPS

- 014160 St. Martin Dissecting Forceps Teeth 90mm 3.25"

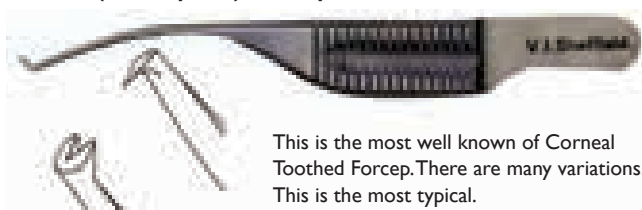
Castroviejo's Corneal Forceps



CASTROVIEJO'S CORNEAL FORCEPS

- 014190 Castroviejo's Corneal Forceps 105mm Long

Colibri (Barraquers) Forceps



This is the most well known of Corneal Toothed Forceps. There are many variations. This is the most typical.

COLIBRI (BARRAQUERS) FORCEPS

- 014191 Colibri (Barraquers) Forceps 75mm Long

Iris Forceps

Graefe Iris Forceps



GRAEFE IRIS FORCEPS

- 014195 Graefe Iris Forcep Serrated 105mm Long
 014196 Graefe Iris Forceps Straight 1/2 teeth 105mm Long

Fixation Forceps

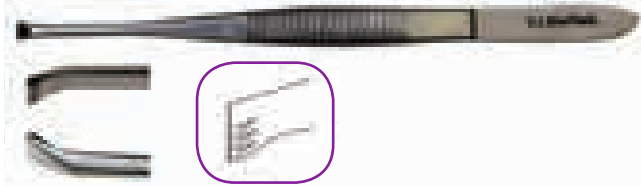
Barraquers Fixation Forceps



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

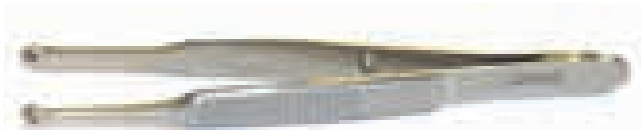


CASTROVIEJO'S CROSS ACTION

014155 Castroviejo's Cross 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 Bennets Cilia Forceps 80mm Long

Epilation Forceps



EPIILATION 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 Castroviejoes 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

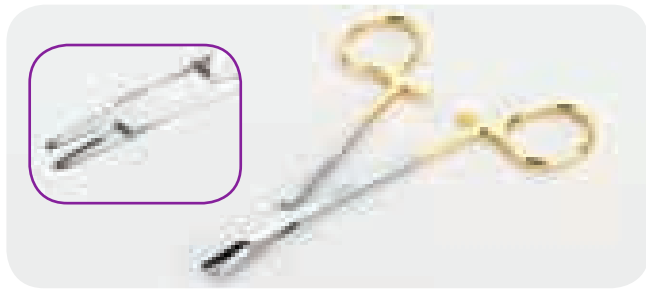


Ideal for small needles. The smaller sizes are an alternative for ophthalmic needleholders.

RYDER

- 606340** Ryder (Micro) T.C. Jaws 12.5cm 5"
- 606305** Ryder (Micro) 15cm 6"
- 606345** Ryder (Micro) T.C. Jaws 15cm 6"
- 606350** Ryder (Micro) T.C. Jaws 18cm 7"

Derf Needle Holder



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

DERF NEEDLE HOLDER

- 607010** Derf Needleholder T.C. Jaws 12cm

Robert's Tying Forceps



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

ROBERT'S TYING FORCEPS

- 014132** Robert's Tying Forceps 100mm Long

Scissors

Pooley's Conjunctival Scissors



POOLEY'S CONJUNCTIVAL SCISSORS

- 746350** Pooley's Conjunctival Scissors 85mm Long

Castroviejo Corneal Scissors



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

CASTROVIEJO'S CORNEAL SCISSORS

- 014210** Castroviejo Corneal Scissors Cof 115mm Long
- 014210S** Castroviejo Corneal Scissors Str 115mm Long

Iris Scissors

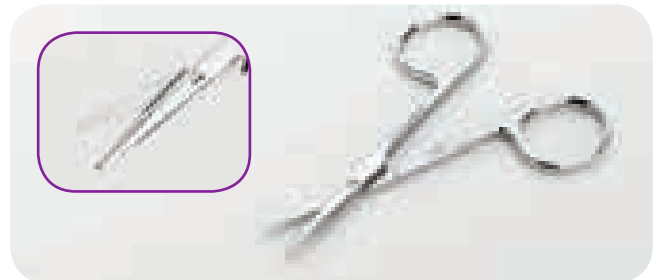


A useful general purpose Ophthalmic Scissor. Lightweight, standard action scissor for conjunctiva and, less satisfactorily, the cornea. Very rarely used on the iris in veterinary ophthalmology.

IRIS

- 744100** Iris Scissors Str 9cm
- 744120** Iris Scissors Cof 9cm
- 744110** Iris Scissors Str 11cm
- 744130** Iris Scissors Cof 11cm
- 744131** Iris Scissors Tungsten Carbide Str 11cm

Strabismus Scissors



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

STRABISMUS SCISSORS

- 746900** Strabismus Scissors Str 9cm
- 747010** Strabismus Scissors Cof 9cm
- 746910** Strabismus Scissors Str 11cm
- 747020** Strabismus Scissors Cof 11cm

Steven's Tenotomy Scissors



STEVEN'S TENOTOMY SCISSORS

- 014108** Steven's Tenotomy Scissors Straight 110mm Long
- 014108CV** Steven's Tenotomy Scissors Curved 110mm Long

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 333.

EYE ENUCLEATION SCISSORS

014225 Eye Enucleation Scissors 140mm

Castroviejo Suture Removal Scissors



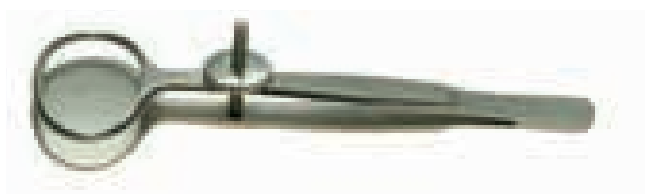
Designed for the removal of very fine sutures. The Castroviejo action matches that of the Castroviejo Needleholders.

CASTROVIEJO SUTURE REMOVAL SCISSORS

014185 Castroviejo Suture Removal Scissors 120mm

Miscellaneous

Chalazion Forceps (Desmarres)



CHALAZION FORCEPS (DESMARRES)

014216 Chalazion Forceps (Desmarres) 3.5"

Halstead Mosquito



HALSTEAD MOSQUITO

103165 Halstead Mosquito Artery Forceps Str 10cm 4"
103170 Halstead Mosquito Artery Forceps Cof 10 cm 4"
103175 Halstead Mosquito Artery Forceps Str 12.5cm 5"
103225 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

014101 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

014103 Kimura Platinum Spatula 145mm

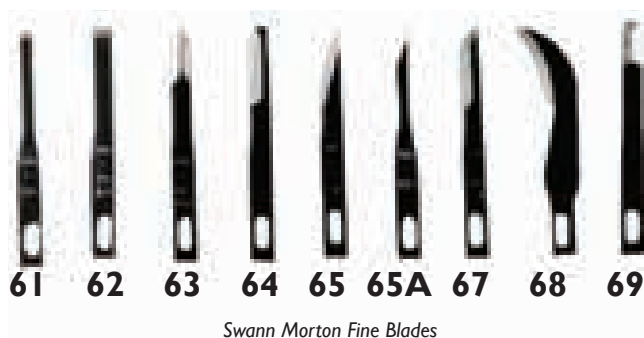
Swann Morton Fine Blades (Beaver Type)



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

SWANN MORTON FINE BLADES - BEAVER TYPE

- 05901** 25 Blades individually packed SM61
- 05902** 25 Blades individually packed SM62
- 05903** 25 Blades individually packed SM63
- 05904** 25 Blades individually packed SM64
- 05905** 25 Blades individually packed SM65
- 05906** 25 Blades individually packed SM65a
- 05907** 25 Blades individually packed SM67
- 05908** 25 Blades individually packed SM68
- 05909** 25 Blades individually packed SM69
- 02551** PM40 standard Blade (box 10)



Swann Morton Fine Blades

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

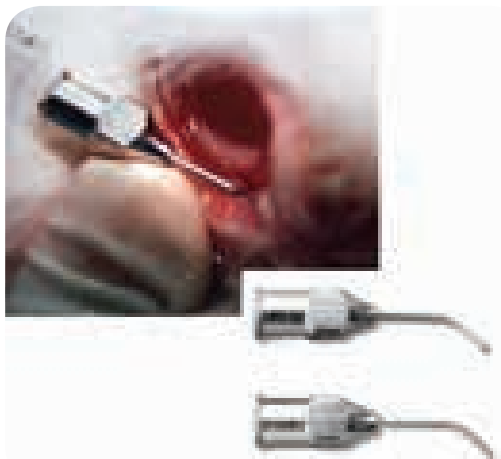
Lachrymal Cannula Straight



LACHRYMAL CANNULA STRAIGHT

014222 Langs Cannula
 014224 Lachrymal Cannula Straight Stainless Steel

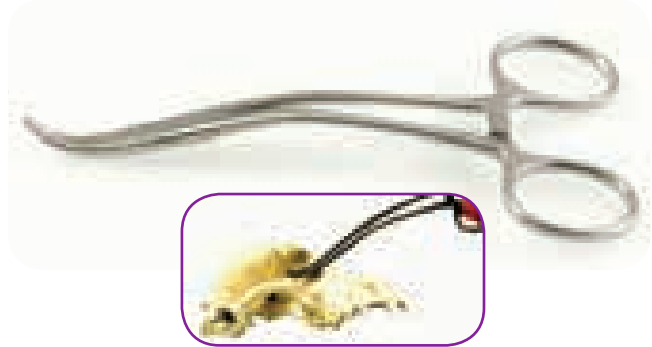
Rabbit Nasolachrymal Duct Cannulae



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

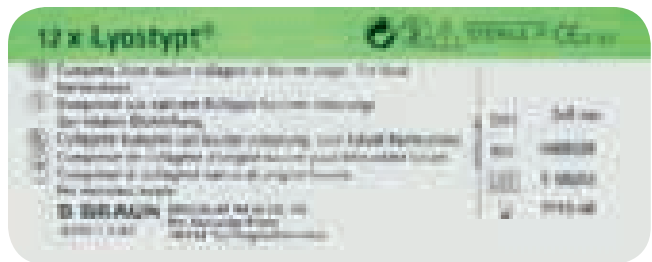


It is very important to clamp and crush the optic nerve and internal ophthalmic artery and vein. The curvature on standard artery forceps is not correct and if used the handles stand up in the way. The Enucleation Forceps are designed to slide around the rear of the globe and capture the blood vessels. The jaws are then levered against the edge of the orbit to elevate the globe for ease of tying. The handles curve out of the way. Use with eye enucleation scissors. The large size is for cattle.

EYE ENUCLEATION FORCEPS

014219 Eye Enucleation Forceps 135mm
 014219L Eye Enucleation Forceps Large 155mm

Lyostypt®



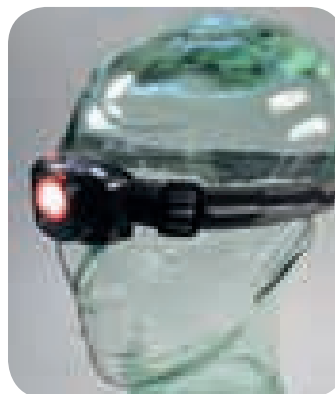
Lyostypt® is a wet-stable collagen haemostat. Collagen leads to thrombocyte adhesion and to activation of coagulation factor XII. Replacement for Gelfoam. Size 30 x 50mm. 12 units per pack.

- Achieves haemostatis very swiftly.
- Is completely absorbable.
- Can be removed easily.
- Can be applied endoscopically.
- Can be combined with fibrin glue and antibiotics.

LYOSTYPT®

1069128 Lyostypt® (12 units)

LED Head Torch with Hands Free On/ Off



Powerful LED Head Torch delivering 100lumens from one set of batteries (AAA supplied) Bright single LED so useful for indirect ophthalmoscopy. (Multiple LEDs give multiple images) The Light has a 4 x zoom focus plus the useful option of an infra red sensor switch which switches the light on or off by simply passing your hand in front of the light. Useful when scrubbed up but need to talk to staff or clients without blinding them.

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

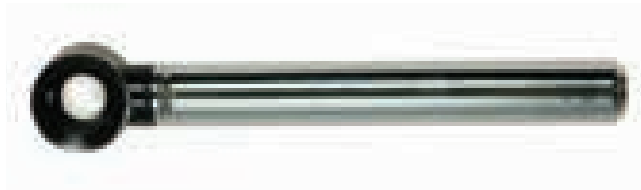


Visor Light is a lightweight battery powered light, which illuminates the magnified viewing area. Mounts directly onto the Magnifying Loupe 2.5X

VISOR LIGHT

- 014200L Visor Light Clip On

Magnifying Pen Torch (10 x Magnification)



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

MAGNIFYING PEN TORCH (10 X MAGNIFICATION)

- 014209 Magnifying Pen Torch 150mm

Schiotz Tonometer with Weights

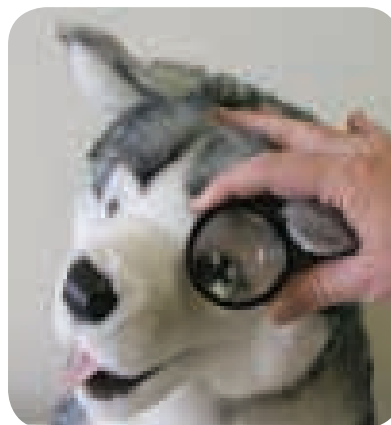


Used to measure intra-ocular pressure. Surprisingly well tolerated by patients. Contains full instructions for use.

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 Loupes

A Guide to Choosing the Right Loupes

As a Guideline the following will help you choose your ideal loupe.

There are 5 main parameters to consider when selecting loupes, all of which will affect your final choice.

1. Mount

Headband or Frame?

Consider whether you already wear spectacles, the magnification of your loupes (the higher magnification the heavier the optics), and type of headband and duration of use.

2. Working Distance

Generally this depends on whether the user is sitting or standing.

Height:

- Less than 5ft 4in - Working distance 340mm
- 5ft 4in to 5ft 9in - Working distance 420mm
- 5ft 9in to 6ft 2 in - Working distance 460mm
- Above 6ft 2in - Working distance 500mm

This guideline is for those practitioners standing, if sitting the next lowest working distance should be most suitable.

3. Magnification

The general rule is the least magnification the better. For most applications a 2.5x loupe is ideal.

4. Field of View

This is the area that is in focus, generally the wider the better as this reduces the amount of sideways head movement.

5. Lighting

Adding a coaxial LED light will significantly enhance the usability of your loupes.

A light may be purchased at time of order or, as they are modular, at a later date.

Opticlar VisionMag Pro-Line I.O. Loupes



With a twin lens system the Pro-Line range of loupes provide excellent edge to edge clarity with no aberration

The individually adjustable optics ensure accurate interpupillary setting
Coated optics minimise reflections and maximise light transmission to provide crisp bright images

The unique height adjuster provides perfect pupillary alignment

The extreme angles of declination available ensures that these loupes are ideal for dentistry as well as all other forms of examination or surgery

With water resistant housings the Pro Line range can be kept hygienic

OPTICLAR VISIONMAG PRO-LINE I.O. LOUPES 2.5X MAGNIFICATION

AW402.025.340 Opticlar Pro-Line VisionMag Loupes 2.5x with 340mm Working Distance with Case

AW402.025.420 Opticlar Pro-Line VisionMag Loupes 2.5x 420mm Working Distance with Case

AW402.025.460 Opticlar Pro-Line VisionMag Loupes 2.5x with 460mm Working Distance with Case

AW402.025.500 Opticlar Pro-Line VisionMag Loupes 2.5x with 500mm Working Distance with Case

OPTICLAR VISIONMAG PRO-LINE I.O. LOUPES 3.0X MAGNIFICATION

AW402.030.340 Opticlar Pro-Line VisionMag Loupes 3.0x with 340mm Working Distance with Case

AW402.030.420 Opticlar Pro-Line VisionMag Loupes 3.0x with 420mm Working Distance with Case

AW402.030.460 Opticlar Pro-Line VisionMag Loupes 3.0x with 460mm Working Distance with Case

AW402.030.500 Opticlar Pro-Line VisionMag Loupes 3.0x with 500mm Working Distance with Case

Opticlar Loupe Light I.O.



Image shows light attached to Loupes, price shown is for the LED light and charger only

Fitted with a high quality LED the Opticlar I.O loupe light provides brilliant homogenous illumination free from chromatic aberration

The compact lithium ion battery pack can provide upto 12 hours continuous use and full recharges in less than 2 hours With compact dimensions the battery pack can sit unobtrusively in the pocket or clipped to waist band or belt. The connection cable has a coiled section that provides an early warning if the cable is snagged on furniture or other objects A separate on/off switch prevents premature wear on the rotary rheostat and enables the unit to be turned on/off at the previous chosen setting.

OPTICLAR VISIONMAG PRO-LINE I.O. LOUPES 3.0X MAGNIFICATION

AW500.000.054 Opticlar Loupe Light for Opticlar Pro-line I.O. Loupes

OPTICLAR LOUPES TRY BEFORE YOU BUY!



If you would like to try a pair of Opticlar Loupes before purchasing, please contact our Vet Tech Team on 0845 130 9596 or email info@vetinst.com

Note: This offer applies to VisionMag Pro-Line 2.5x Loupes 460mm only.

Trial pair will be invoiced on despatch and credited upon return.
Usual T & C's apply

OPTICLAR LOUPES

Please note that higher magnification Loupes are available upon special request.

Please call our Vet Tech Team on 0845 130 9596 for further details.

Opticlar Headlights

Opticlar VisionMax Headlights

Opticlar Personal LED Headlights provide:

- Quality of illumination
- Exceptional brightness, approx. 60,000 lux
- Exceptional colour temperature, circa 5500k – 6000k
- Homogenous light providing edge to edge consistent illumination
- Optimal spot size dependent upon working distance
- Lithium batteries provide up to 12 hours continual use
- Rapid recharge time - 2 hours
- Small and unobtrusive for long term comfort
- Multi voltage capability
- Light weight to minimise neck and shoulder stress
- Choice of mountings, spectacle or professional headband
- Use of high grade materials and modern technology for exceptional reliability
- Simple, logical controls for easy intuitive use
- Easy adjustment of illumination intensity by either digital 3 position switch or continuously variable rheostat.
- Opticlar spectacle mounted LED examination light. Homogenous fixed focus 3w LED. Continuous variable illumination. Waist band mounted lithium ion battery pack and recharger.
- Headlight with professional headband. Focussing 5w LED light. Continuous variable illumination. Waist band mounted lithium ion battery pack and recharger.

The Opticlar 3w LED light is the ideal personal headlight for use during examinations, surgery and for domicillary or field use. With a useful 12 hour battery life, fast recharge of approximately 2 hours and the ability to be used whilst charging. The high power 3w LED provides a crisp homogenous light and is unobtrusive in all of its variations. Supplied in a sturdy protective case.

The Opticlar 3w LED light is available in the following configurations.

Opticlar VisionMax 3 Spectacle Headlight with Dedicated Spectacle Fitting - Fixed Focus



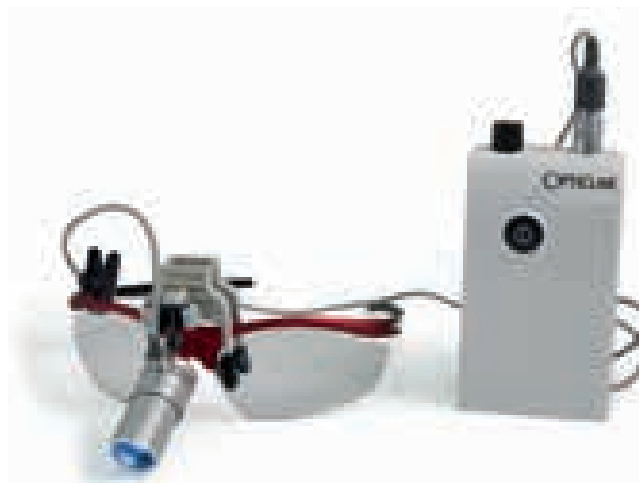
With brilliant 3w LED the VM3S provides powerful homogenous illumination and ideal for most disciplines and especially suitable for domicillary and paramedic applications. The unit is supplied with storage case, lanyard and clip in prescription lens.

Operating time up to 12 hours. Recharge time approx. 2 hours. Fixed focus.

OPTICLAR VISIONMAX SPECTACLE HEADLIGHT - DEDICATED SPECTACLE FITTING

AW500.020.000 Opticlar VisionMax 3 Spectacle Headlight with Dedicated Spectacle Fitting

Opticlar VisionMax 3 Spectacle Headlight with Universal Fitting Fixed Focus - for use with visors or users own glasses



With a brilliant 3w LED the VM3UF provides powerful homogenous illumination and is ideal for most disciplines and especially suitable for domicillary and paramedic applications and can be fitted to individual users own spectacles or visors.

Clip mounted.

The unit is supplied with storage case, lanyard and clip in prescription lens. Operating time up to 12 hours. Recharge time approx. 2 hours. Fixed focus.

OPTICLAR VISIONMAX SPECTACLE HEADLIGHT UNIVERSAL FITTING

AW500.020.002 Opticlar VisionMax 3 Spectacle Headlight with Universal Fitting - Clip Mounted

Opticlar VisionMax 3 Headlight on Sports Headband - Fixed Focus



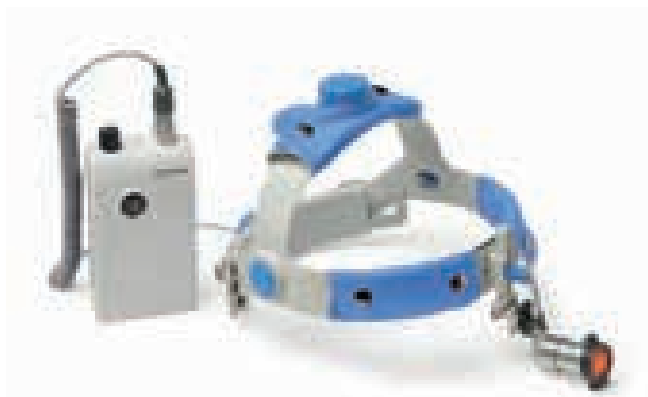
With a brilliant 3w LED the VM3SH provides powerful homogenous illumination and is ideal for most disciplines and especially suitable for domiciliary and paramedic applications. The unit is supplied with storage case.

Operating time up to 12 hours. Recharge time approx. 2 hours. Fixed focus.

OPTICLAR VISIONMAX 3 HEADLIGHT ON SPORTS HEADBAND

AW500.010.020 Opticlar VisionMax 3 Headlight on Sports Headband

Opticlar VisionMax 3 Headlight on Professional Headband Fixed Focus



With a brilliant 3w LED the VM3PH provides powerful homogenous illumination and is ideal for most disciplines and especially suitable for longer examinations and procedures. The unit is supplied with storage case.

Operating time up to 12 hours. Recharge time approx. 2 hours. Fixed focus.

OPTICLAR VISIONMAX 3 HEADLIGHT ON PROFESSIONAL HEADBAND

AW500.010.010 Opticlar VisionMax 3 Headlight on Professional Headband

Opticlar VisionMax 5 Headlight with Professional Headband - Focusable



As the flagship LED headlight within the Opticlar range the VM5 headlight provides intense illumination that provides edge to edge clarity with the added benefit of being focusable and is therefore ideal for E.N.T. and other disciplines that may require illumination of deep cavities.

The professional headband is comfortable for extended periods and the LED remains cool throughout the procedure and does not heat sink to the surrounding area.

With a lithium belt pack that is compact and lightweight the VM5 is ideal for longer examinations and procedures.

When not in use the VM5 can be stored in a strong yet lightweight storage box complete with transformer and rechargeable lithium ion battery pack.

The battery pack can provide up to 12 hours continuous use and can be recharged in less than 2 hours.

It also has a 'run flat' feature that ensures the headlight can be used whilst being charged.

With quality materials and assembly the VM5 has a 5 year warranty for peace of mind.

With over 60,000 lux and colour temperature of 6250K the VM5 is an ideal all purpose headlight and can be retro fitted with Opticlar Pro-Line 402 series loupes for added versatility.

OPTICLAR VISIONMAX 5 HEADLIGHT ON PROFESSIONAL HEADBAND

AW500.020.010 Opticlar VisionMax Headlight on Professional Headband and Storage Case

With optional Loupes

OPTICLAR VISIONMAG PRO-LINE I.O. LOUPES 3.0X MAGNIFICATION

AW500.020.010 340 Opticlar VisionMax 5 Headlight with 340mm Working Distance 2.5x Loupes

AW500.020.010 420 Opticlar VisionMax 5 Headlight with 420mm Working Distance 2.5x Loupes

AW500.020.010 460 Opticlar VisionMax 5 Headlight with 460mm Working Distance 2.5x Loupes

Opticlar Diagnostics Products

Designed with the busy veterinary surgery in mind, 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?

Drawer 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 Otoloscope & Ophthalmoscope Sets



Please note supplied in a Zip Case - not shown.

The Opticlar Pocket Veterinary Diagnostic Set features the Opticlar ProVet LED Slit Head Otoloscope 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 Otoloscope & Ophthalmoscope Heads & 2 x Metal Tips
- AW700.010.010D** Opticlar LED Set with 2 x AA Handles Otoloscope & Ophthalmoscope Heads & 5 x Plastic Tips
- AW700.014.00** Opticlar LED Set with 2 x Lithium Ion Handles Otoloscope and Ophthalmoscope Heads, Twin Port Charger & 2 x Metal Tips

Opticlar Pocket Veterinary Diagnostic Otoloscope Sets



The Opticlar Pocket Veterinary Diagnostic Otoloscope Set features the Opticlar ProVet Slit Head Otoloscope and P2 Polymer Handle 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.

OPTICLAR POCKET VETERINARY DIAGNOSTIC SETS

- AW700.010.022** Opticlar LED Set with 1 x AA Handle Otoloscope Head & 2 x Metal Tips
- AW700.010.022D** Opticlar LED Set with 1 x AA Handle Otoloscope Head & 2 x Plastic 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

- AW700.010.024** Opticlar LED Set with 1 x AA Handle Ophthalmoscope Head

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

- AW700.020.020** Opticlar Otoscope & Ophthalmoscope Kit with Standard Battery Handle
- AW700.020.021** Opticlar Otoscope & Ophthalmoscope Kit with USB Handle & Cable
- AW700.020.022** Opticlar Otoscope & Ophthalmoscope Kit with Desk Handle & Single Port Charger

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 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

- AW704.020.020** Opticlar Otoscope Kit with Standard Battery Handle
- AW704.020.021** Opticlar Otoscope Kit with USB Handle & Cable
- AW704.020.022** Opticlar Otoscope Kit with Desk Handle & Single Port Charger

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

- AW100.020.050** Opticlar Ophthalmoscope Kit with Standard Battery Handle
- AW100.020.051** Opticlar Ophthalmoscope Kit with USB Handle
- AW100.020.052** Opticlar Ophthalmoscope Kit with Desk Handle & Single Port Charger

Opticlar Vision Vet LED Diagnostic Set Twin Handle Wall Unit



The Opticlar Vision Vet LED Diagnostic Set Twin Handle Wall Unit is supplied with a True Tone Multi Voltage LED Slit Otoscope Head with 3 metal tips with Heine compatible fitting and L28 True Tone LED Ophthalmoscope.

Twin Handle Wall Unit with auto on/ off and 12ft approx cord handles.

OPTICLAR DIAGNOSTIC SET TWIN HANDLE WALL UNIT

- AW700.030.010** Opticlar Vision Vet Standard Twin Handle Wall Unit with 2 x Handles & Heine 3 Metal Tips

Opticlar Spares & Accessories

Opticlar Otoscope 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
- AW700.000.040/I** Opticlar Magnifying Swivel Loupe to fit Opticlar or Heine Slit Head Oscopes.
- 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

- AW100.020.000/3** Opticlar Rechargeable Handle with Lithium Ion Battery
- AW100.020.000HRC** Heine Compatible Rechargeable Handle with Nimh Battery
- AW100.020.000/2** Opticlar USB Handle with Lithium - Ion Battery
- AW100.000.123/2** Opticlar Single Port Desk Charger - No Handle
- AW100.000.123/1** Opticlar Double Port Desk Charger - No Handle
- AW100.000.123/10** Opticlar Lithium Ion Rechargeable Cell

Opticlar Handle Adaptors



OPTICLAR HANDLE ADAPTORS

- AW100.000.998** Handle Adaptor to enable Heine Heads to be used with Opticlar Handles
- AW100.000.099** Handle Adaptor to enable Opticlar Heads to be used with Heine Handles

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 Oscopes & Beta 200 Vet Oscopes
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 Oscope
- AWH037049** Multi Voltage LED Bulb Screw Fit for Heine 2.5v & 3.5v Beta 100 Vet Oscopes
10 year warranty

Ophthalmoscope 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

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

- AW700.000.030** Tip Tidy (supplied empty)

Tip Cleaner for Speculums

Ideal for the consulting room. Handy for cleaning speculums.

TIP CLEANER

- AW700.000.034** Tip Cleaner



FireFly Wireless Otoscope

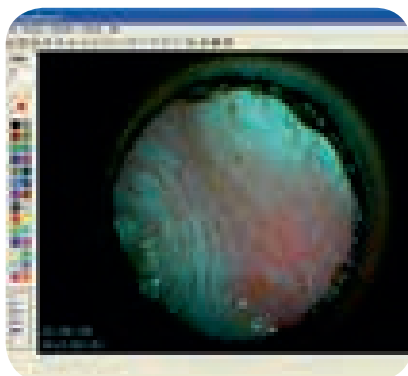


FireFly is the industry's first Wireless High Precision Digital Video Otoscope with image and video capture capabilities. It provides unprecedented accuracy in observing the ear canal. This is a powerful tool which can be used to aid and record both medical and surgical examinations as well as improving 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).

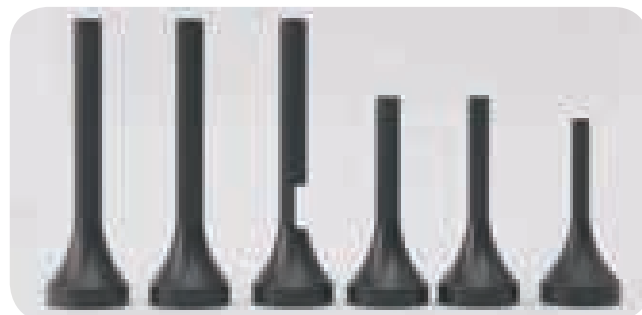
FireFly is controlled directly with the FireFly Pro Professional Image Processing Software which is bundled with the product. This state-of-the-art software enables users to capture, store, recall, view, manipulate and measure images and videos in real time. Its intuitive interface empowers users to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



FIREFLY WIRELESS OTOSCOPE

014300 FireFly Wireless Otoscope

FireFly Extended Length Speculae Set



To better suit our larger patients the makers of FireFly have produced a Set of Extended Length Aluminium Speculae to fit the popular FireFly Wireless Otoscope. These range from 55mm to 85mm in length with diameters in proportion. In addition one is supplied with a working portal, allowing the introduction of flexible instruments into the lumen of the speculum. The Set comes in a neat zipped Storage Case.

FIREFLY EXTENDED LENGTH SPECULAE SET

014303 FireFly Extended Length Speculae Set in Storage Case

FireFly Malleable Instrument Set



A useful addition to the FireFly set-up is this Set of Malleable Grasping Forceps and Biopsy Forceps. The longer shaft length of these instruments works well with the Extended Length Speculum with working portal. This makes retrieval of material from within the ear canal under visual control easier to achieve.

The Set of two instruments is supplied in a Stainless Autoclave Case with Protective Silicone Insert.

FIREFLY MALLEABLE INSTRUMENT SET

014124 FireFly Malleable Instrument Set in Stainless Case

FireFly Special Offer



Buy the FireFly Complete with Extended Length Speculae Set and Malleable Instrument Set as a complete set for a substantial saving!

FIREFLY SPECIAL OFFER

FIREFLYBOTH FireFly Complete & Extended Length Speculae Set & Malleable Instrument Set