



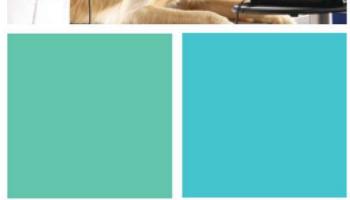






ANIMAL HEALTH PRODUCT CATALOG





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Welch Allyn The first name after your own at the point of care

In veterinary care, your patients are unable to communicate and explain their ailments, making every diagnosis a unique challenge. Welch Allyn understands. That's why we develop the tools you need to help effectively diagnose and treat your patients, quickly and accurately.

Our focus is on producing state-of-the-art equipment that delivers superior performance, value and service. Our innovative technology is designed to meet your needs while enhancing patient care.

Digital MacroView™ Veterinary Otoscope

The Welch Allyn Digital MacroView Veterinary Otoscope is a simple, affordable tool that lets you see, explain and save digital images of the ear.

Offering you clear, live and still images of the ear canal and tympanic membrane, the Digital MacroView Veterinary Otoscope is a valuable tool for the treatment and management of your patients' ears. Easy to learn and use, the Digital MacroView is a plug-and-play system requiring no additional purchase of software.

- · Improves communication, which can lead to better client compliance
- · Gives you an excellent training aid for educational purposes
- · Offers you the ability to view small details of ears, mouth and teeth

Digital MacroView Veterinary Otoscope with 10 ft USB cable and set of five reusable ear specula (including instrumentation tip)

- Allows you to store digital images in patient records for enhanced documentation of exam findings
- Provides you the ability to share images with other providers as visual descriptive reference
- · Compatible with all Welch Allyn 3.5 V power sources



MACROVIEW SPECULA

(Shown with #23847— 7 mm instrumentation specula)

The instrumentation tip gives you the advantage of both magnification and focus for easier instrumentation. Flexible instrument not included.



ACCESSORIES

#23960

#06500-U Halogen HPX™ replacement lamp

#06500-LED LED replacement lamp
#23900-10 Replacement USB cable, 10 ft

Refer to specula list on page 14.

CLIENT EDUCATION = COMPLIANCE



Otitis externa is one of the most common problems veterinarians see in cats and dogs. Chronic ear diseases are frustrating to owners and veterinarians alike. Clients need to understand the importance of good ear care and the difficulties associated with ear problems. The veterinarian can guide the client through education and participation. The Welch Allyn Digital MacroView Otoscope is an essential tool in client education. Clients can be shown exactly what an affected ear looks like. This usually makes them far more receptive to authorizing and participating in treatment. Once treatment is underway, the scope provides a way for the client to see the positive effects. Since veterinarians see animals with ear problems so often, the Welch Allyn Digital MacroView Otoscope is a frequently used tool in giving clients essential information in a visual way.



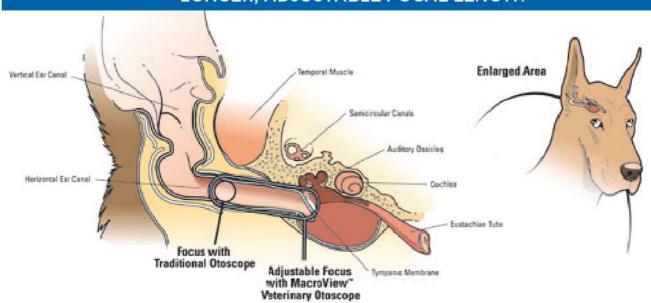
"The Digital MacroView
Veterinary Otoscope is
easy to set up and use
—a good tool for general
practitioners to demonstrate disease severity to
owners, and should pay
for itself in any small
animal practice."

- Jon Plant, DVM

IMPROVE COMPLIANCE THROUGH CLIENT INVOLVEMENT

THROUGH	CLIENT INVOLV	EMENI
	BEFORE TREATMENT	AFTER TREATMENT
EARS Show abnormalities such as mites, foreign bodies and inflammation prior to treatment.		
MOUTH Show airway disorders, lesions and injuries in the mouth.		
DENTAL Show dental disorders that are normally difficult to view when explaining treatment options.		

LONGER, ADJUSTABLE FOCAL LENGTH



INCREASED FIELD OF VIEW







Traditional Otoscope

"The wider angle of view and ability to focus the MacroView Veterinary Otoscope mean better evaluation by my doctors and better outcomes for our patients. Finally, I'm able to fully visualize the ear canal and tympanum of my pet patients!"

Dr. Ernest Ward, Jr.
 Seaside Animal Care
 Calabash, N.C.

MacroView™ Veterinary Otoscope

Get a wider, deeper, clearer view of the ear with the Welch Allyn MacroView Veterinary Otoscope, designed to help you perform one of your most common procedures. Using advanced technology in an innovative design, the MacroView Veterinary Otoscope gives you a large, sharp, nearly full view of the tympanic membrane—even in large dogs—virtually eliminating the need for panning. And with an easy-to-focus eyepiece, you can even adjust focus for different animals and ear canal lengths, allowing you to more effectively diagnose and treat your patients faster than ever before.



#23862 MacroView Veterinary Otoscope with specula

(4 mm, 5 mm, 7 mm and 7 mm instrumentation specula)

ACCESSORIES

#23857 Throat illuminator (section only) #06500-U Halogen HPX™ replacement lamp

#06500-LED LED replacement lamp

#05868-M Diagnostic set carrying case for MacroView and PanOptic™ (hard)

Diagnostic Otoscope

- Fiber optics project cool light to the distal tip with no reflections or obstructions for superior views of the tympanic membrane
- Wide-angle viewing lens allows for instrumentation under magnification
- Sealed system for pneumatic otoscopy and to help improve diagnosis of otitis media

MODELS

Both come with four polypropylene specula (sizes 2.5, 3, 4 and 5 mm)

#25020 3.5 V Otoscope #25020-L 3.5 V LED Otoscope

ACCESSORIES

#25021 Same as #25020 plus insufflator bulb and tube with tip #25035 Same as #25020 without polypropylene specula

#03100-U Halogen HPX replacement lamp

#03100-LED LED replacement lamp

#21504 Insufflator bulb and tube with tip

#200055-502 Lens holder assembly





Operating Otoscope

- Open system for convenience during procedures
- · Rotatable lens and speculum for ease of use
- · Fiber-optic illumination for cool light

#21760 3.5 V Otoscope complete with three polypropylene specula

(sizes 4, 5 and 7 mm)

ACCESSORIES

Same as #21760 without polypropylene specula #21761

#209026-502 Lens and attachable arm

#209025-1 Plastic speculum holder replacement #209025-2 Metal speculum holder replacement #03100-U Halogen HPX replacement lamp

#03100-LED LED replacement lamp



Pneumatic Otoscope

- · Rotating lens with ultra-seal for pneumatic otoscopy
- · Fiber-optic illumination for cool light

#20260 3.5 V Otoscope complete with three polypropylene specula

(sizes 4, 5 and 7 mm)

ACCESSORIES

#20261 Same as #20260 without polypropylene specula

#21501 Insufflator bulb and tube without tip #03100-U Halogen HPX replacement lamp #03100-LED SureColor™ LED lamp upgrade kit #201059-502 Green replacement window assembly

2.5 V PocketScope™ Otoscope/Throat Illuminator & Ophthalmoscope

Lightweight, compact design to deliver high performance in a slightly smaller package



With handle and rechargeable battery

#22811 With handle and rechargeable battery in soft case

#22820 With AA alkaline battery handle

#22821 With AA alkaline battery handle in soft case

#21111 Without handle

OTOSCOPE/THROAT ILLUMINATOR ACCESSORIES

#21504 Insufflator bulb and tube with tip #03400-U Halogen replacement lamp

OPHTHALMOSCOPE MODELS

#12800 With handle and rechargeable battery

#12811 With handle and rechargeable battery in soft case

#12820 With AA alkaline battery handle

#12821 With AA alkaline battery handle in soft case

#13000 Without handle

OPHTHALMOSCOPE ACCESSORY

#03900-U Halogen replacement lamp





Includes handle Includes handle

PanOptic™ Ophthalmoscope

Developed and patented by Welch Allyn—creator of the world's first hand-held, direct-illuminating ophthalmoscope—the PanOptic Ophthalmoscope is a breakthrough concept in veterinary ophthalmoscopy. Thanks to an innovative, proprietary optical design known as Axial PointSource" Optics, this ophthalmoscope allows all veterinarians to easily examine the fundus.

- · Fast, easy entry into small, undilated pupils
- 5X larger view of the fundus vs. standard ophthalmoscopes in an undilated eye
- 25° field of view versus the 5° fields of view of standard ophthalmoscopes
- · Greater working distance improves comfort for practitioner
- Complete compatibility with existing Welch Allyn 3.5 V power sources

#11800-V Standard model

#11820 Halogen HPX Ophthalmoscope with slit aperture, red-free filter,

cobalt-blue filter on corneal viewing lens

#11842 PanOptic iExaminer* Digital Imaging Kit: PanOptic Ophthalmoscope

with cobalt-blue filter and corneal viewing lens (#11820), rechargeable 120-minute power handle(s), soft storage case, iExaminer adapter

(#11840); lithium ion (#71960) battery; IEC plug type-B

#11820-L SureColor™ LED Ophthalmoscope with slit aperture, red-free filter,

cobalt-blue filter on corneal viewing lens

ACCESSORIES

#11870 Patient eyecups (package of 5 reusable eyecups)

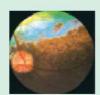
#03800-U Halogen HPX™ replacement lamp

#03800-LED LED replacement lamp
#11875 Corneal viewing lens

#05868-M Diagnostic set carrying case for MacroView™

and PanOptic (hard)





The Normal Fundus of the Dog

The dog's fundus is characterized by the visual presence of three major venules with the direction being superiorly, inferonasally and inferotemporally. There are approximately 20 arterioles emanating from the disc in a radial pattern.



The Normal Fundus of the Cat

In the normal fundus of the cat, the optic disc is small and a peripapillary pigment ring is frequently present. There are three major arterioles leaving the disc: one superiorly, one inferonasally and one more inferotemporally.



Advanced Progressive Retinal Atrophy

PRA can be subdivided into generalized PRA and central PRA. The clinical signs of generalized PRA are night blindness, loss of peripheral vision, poor pupillary response and increased tapetal reflectivity. Central PRA is characterized by loss of central vision that progresses into total visual loss.

Patient Eyecup: The eyecup establishes and maintains proper viewing distance, provides image stability, serves as a pivoting point for panning around the retina, helps with orientation and screens out ambient light. The eyecup is cleanable and reusable.

Patented Axial PointSource™ Optics:

This proprietary technology makes it easy to enter undilated pupils and provides a 25° field of view, resulting in a view of the fundus that's 5X larger than you see with a standard ophthalmoscope in an undilated eye.

Patented Glare Extinguishment System: Prevents interference from unwanted glare and reflections

Dynamic Focusing Wheel: Adjusts the focus in a continuous, smooth action for more precise control and optimum view. Available focusing range is -20 to +20 diopters.

PanOptic™ Soft Grip:

Ergonomically designed for maximum comfort, balance and access to controls











Ophthalmoscope





Micro spot aperture: Allows quick visual entry in very small, undilated pupils



Small aperture: Provides easier view of fundus through undilated pupil



Large aperture: Standard aperture for dilated pupil and general examination of the eye



Half-moon aperture (PanOptic model 11810 only): Provides a combination of depth perception and field of view



Cobalt filter: Blue filter used with fluorescein dye permits easy viewing of small lesions, abrasions and foreign objects (for use with #11820 only)



Slit: Used to determine various levels of lesions and tumors



Red-free filter: Excludes red rays from examination field for easy identification of veins, arteries and nerve fibers



Welch Allyn iExaminer®

Capture. Store. Send. Retrieve.

- · Rapid capture of fundus images on your Apple iPhone* for cost-effective documentation
- Send images to peers across the continuum of care at a moment's notice
- · Easily portable, allowing you to capture images in any clinical environment
- · Lower cost than traditional eye-imaging equipment
- · Facilitates client education and compliance

#11840 #11840-A6 #11840-A6P #11842

iExaminer 4 and 4s iExaminer 6 and 6s iExaminer 6 Plus and 6s Plus

PanOptic iExaminer Kit for 4 and 4s

PanOptic iExaminer Kit #11842-A6

for 6 and 6s

PanOptic iExaminer Kit #11842-A6P for 6 Plus and 6s Plus



#11842 PanOptic iExaminer Digital Imaging Kit

#11710 PATIENT SIDE



#11720 PATIENT SIDE



DIRECT OPHTHALMOSCOPY

The ophthalmoscope is held in the right hand when observing the right eye. The left hand is used to separate the lids. In addition to its function in examination of the eyegrounds, the ophthalmoscope is a useful diagnostic aid in studying other ocular structures. The light beam may be used as a method of illuminating the cornea and iris. and for detecting foreign bodies in the cornea and irregularities of the pupil.

INDIRECT OPHTHALMOSCOPY

A Welch Allyn glass indirect viewing lens, combined with a source of direct illumination, allows the veterinarian to perform monocular indirect ophthalmoscopy, providing an inverted picture of the fundus.

Standard Ophthalmoscope

- · Six apertures for all general and specialist uses
- 28 lenses ranging from -25 to +40 diopters for better resolution
- Rubber brow rest prevents scratching of eyeglasses
- · Illuminated lens dial clearly identifies setting

#11710 3.5 V Standard Ophthalmoscope

ACCESSORY

#03000-U Halogen HPX replacement lamp

APERTURES:













Coaxial Ophthalmoscope

The #11720 Ophthalmoscope includes all of the features of the #11710 plus:

- · Coaxial optical system for shadow-free spot and easier entry into undilated pupil
- · Crossed linear polarizing filter to reduce corneal reflection
- · Red-free filter for use with any aperture
- 18 possible aperture combinations for greater versatility (see below)
- · Sealed optics for better dust protection

MODELS

#11720 3.5 V Coaxial Ophthalmoscope #11720-L 3.5 V LED Coaxial Ophthalmoscope

ACCESSORIES

#04900-U Halogen HPX replacement lamp

#04900-LED LED replacement lamp

APERTURES:















APERTURES AND FILTERS



○ O Crossed linear polarizing filter/ red-free filter switch: Use of this switch (11720 and 11730 only) with each of the first 6 apertures shown yields a total of 18 possible apertures



Micro spot aperture: Allows quick visual entry in very small, undilated pupils



Small aperture: Provides easier view of fundus through undilated pupil



Large aperture: Standard aperture for dilated pupil and general examination of the eve



Fixation aperture: Provides graduated crosshairs for measuring eccentric fixation or for locating lesions and other abnormalities



Cobalt filter: Blue filter used with fluorescein dye permits easy viewing of small lesions, abrasions and foreign objects



Slit: Used to determine various levels of lesions and tumors



Red-free filter: Excludes red rays from examination field for easy identification of veins. arteries and nerve fibers

Insight™ Binocular Indirect Ophthalmoscope (BIO)

The image obtained with the BIO offers a greater field of view and precise binocular viewing but with less magnification than a direct ophthalmoscope. Since both eyes are used with a BIO, a stereoscopic view is obtained. The image viewed with a BIO is inverted; the image seen with a direct ophthalmoscope is erect.

- Weighing in at just over one pound, it is the lightest wireless BIO on the market
- ColorSoft™ LED bright, white LED technology is optimized within the color spectrum and softer for enhanced patient comfort
- Rechargeable lithium battery pack power supply means no cords to impede your movement during an exam
- Exclusive 10-year, industry-leading instrument warranty



Insight Binocular Indirect Ophthalmoscope with two lithium rechargeable battery packs, charging transformer and wall bracket Lithium ion rechargeable battery pack and charging transformer Teaching mirror with case

Wall mount



For appropriate product number outside of U.S.A., please advise country and voltage required when ordering.

Lightweight, rechargeable lithium battery pack provides up to 3.5 hours of on-time when fully charged

Headbands are ergonomically shaped, designed to match the contours of the head for maximized comfort

Padded, leather headbands are easy to adjust for improved stability Power saving, Flip-Up optical system is on when pulled down/into operating position and powers off when flipped up

Light output control lever is integrated into optical system for convenient, hassle-free light adjustment



Rechargeable lithium battery slides easily onto headband



3.5 V Rechargeable Handles

- Economical—long-lasting, rechargeable nickel-cadmium battery included
- Sure grip—smooth, nonabrasive knurled finish ensures a no-slip grip
- Chrome-plated brass handles with durable, long-life construction
- · Safety switch to prevent accidental draining of battery
- · Metal head connectors for durability



#72300 Rechargeable batteries—simply plug unit into any conventional 110 V outlet for easy overnight recharging.

DIRECT PLUG-IN STYLE

#71000-A Rechargeable 3.5 V handle, 100-130 V, 50/60 Hz

#710127-503 Handle subassembly (top section)

#71050-C Extra bottom section only, 100-130 V, 50/60 Hz

#72300 Nickel-cadmium rechargeable battery (color-coded orange)

for #71000-A and #71000-C



3.5 V Convertible Power Handles 110 V

- · Easily converts from NiCad to C-cell batteries
- Transformer module—built-in step-down transformer is UL recognized

DIRECT PLUG-IN STYLE

#71000-C Rechargeable 3.5 V handle, 100-130 V, 50/60 Hz

#710168-501 Battery converter

#71000-C Rechargeable/Convertible Handle **3.5 V**

3.5 V Lithium Ion Power Handles

The 3.5 V Lithium Ion Power Handle features "smarter" lithium ion battery technology that powers any 3.5 V instrument head for 110 minutes—twice as long as the conventional handle. Its rugged CYCOLOY* plastic resin construction and flexible, ergonomic design make the 3.5 V Lithium Ion Power Handle more comfortable for any sized hand.

- · Half the weight of current 3.5 V handles
- Average 110 minutes of on-time between charging*
- Smallest diameter of any full-size 3.5 V power handle
- Low-battery indicator
- No need to discharge between charging cycles

#71900 3.5 V Lithium Ion Power Handle complete including

removable AC adapter



#71950 AC charging module #71960 Replacement battery

#71910 Handle only

#719005-503 Simba solid-state rheostat assembly

*Actual on-time may vary depending on use.





#71630 Instrument heads not included.

3.5 V Universal Desk Charger

- Advanced circuitry for constant, automatic, safe charging, plus optimum lamp performance and life
- · Compact for convenience and mobility
- Compact charger base measures only 3-3/8" (86 mm) x 7-1/4" (184 mm)
- · Optional wall brackets for permanent mounting to wall or cabinet

#71630 Complete unit including charger (#71140) and two 3.5 V NiCad

rechargeable handles (#71670), 110-130 V, 50/60 Hz, UL listed,

CSA certified

#71640 With lithium ion handles

ACCESSORIES

#71140 Charger only, 110-130 V, 50/60 Hz (will also accept 2.5 V handles

using #71249 PocketScope adapter), UL listed, CSA certified

#71420 Optional wall mounting kit

#71310 Specula tray

#71670 NiCad rechargeable 3.5 V handle only

#71910 Lithium ion 3.5 V handle only

#72200 NiCad rechargeable battery (color-coded black) for #71670 handle



Green Series™ 777 Wall Transformer

The Green Series 777 Wall Transformer is designed to put everything needed for fast, accurate diagnoses at arm's length.

- · Handle-based rheostats for quick light-intensity adjustments
- Comfortable, contoured handles that are easy to hold and maneuver
- Modular coiled cords that are guaranteed for 10 years
- Cradle design featuring OptiSense™, a reliable optical sensor that automatically turns handles on when they are removed from the cradles

#77710 3.5 V Wall Transformer

#7670-12 767 rolling mobile stand for wall systems

ACCESSORIES

#408781 Wall mounting kit

#104713 Power cable, twin USB connectors, 8 ft/2.4 m

(104996 5 W power supply not included)

#104714 Power cable, twin USB connectors, 18 in/45.7 cm

(104996 5 W power supply not included)



#7670-12



MacroView Specula

- Tip Grip for secure fastening of ear specula, along with ejection feature for easy removal
- · Flexible instrument not included

ACTUAL SIZE:
4 mm 5 mm 7 mm

#23842	Reusable specula set (4 mm, 5 mm, 7 mm and 7 mm instrumentation tip)
#23942	Reusable specula set (4 mm, 4 short, 5 mm, 5 short and 7 mm instrumentation tip)
#23834	4 mm reusable speculum
#23834-S	4 mm short reusable speculum
#23835	5 mm reusable speculum
#23835-S	5 mm short reusable speculum
#23837	7 mm reusable speculum
#23847	7 mm instrumentation speculum

For use with otoscope models #23862 and #23960

Polypropylene Specula for Veterinary Pneumatic and Operating Otoscopes

Color: Black

- · Material is lightweight, yet very durable
- May be autoclaved, boiled or cleaned with standard germicides



ACTUAL SIZE:

4 mm 5 mm 7 mm 9 mm
O O O O

#22160 Set of 3 polypropylene specula (sizes 4, 5 and 7 mm)

#22064 4 mm speculum #22065 5 mm speculum #22067 7 mm speculum #22069 9 mm speculum

For use with otoscope models #20260 and #21760

Reusable Polypropylene Specula

- · Material is lightweight but durable
- · May be autoclaved, boiled or sterilized in solution
- · Easily attached



ACTUAL SIZE:

2 mm 3 mm 4 mm 5 mm 9 mm 0 0 0 0

#22002 2 mm speculum #22003 3 mm speculum

#22004 4 mm speculum **#22005** 5 mm speculum

#22009 9 mm (nasal) speculum #22100 Set of above five specula

For use with otoscope models #20260 and #21760

Universal KleenSpec® Disposable Specula



- · Disposable tips are convenient, economical and safe
- Easily attached
- Dispenser available

ACTUAL SIZE:

2.75 mm 4.25 mm

0

Color: Black

#52432-U* 2.75 mm disposable speculum, 850/bag **#52434-U*** 4.25 mm disposable speculum, 850/bag

For use with otoscope models #23862, #23960 and PocketScope

*Sold to distributor in case quantity only (10 bags/case)



Universal Reusable Polypropylene Specula

- · Material is lightweight but durable
- May be autoclaved, boiled or cleaned with standard germicides
- Easily attached

ACTUAL SIZE:

2.5 mm 3 mm 4 mm 5 mm O O O

Color: Black

#24302-U 2.5 mm speculum #24303-U 3 mm speculum #24304-U 4 mm speculum #24305-U 5 mm speculum

#24400-U Set of above four specula

For use with otoscope models #25020, #23862, #23960 and PocketScope

3.5 V Diagnostic Sets

CHOOSING A WELCH ALLYN 3.5 V DIAGNOSTIC SET

To order, choose the combination of instruments you want and refer to the Diagnostic Set number in the left column.

	C	PHTHAL	.MOSCOP	ES	0	TOSCOPE	ES	POWER HANDLES		CA	SES	
Diagnostic Set Numbers	#11710	#11720	#11800-V	#11820	#23862	#20260	#21760	#71000-A	Hard #05968-U	Soft #05215-M	Hard #05868-M	Soft #05215-U
#96020-MP												
#96021-MP												
#96220-M												
#96221-M												
#96220-MP												
#96221-MP												
#96120												
#96121												
#96170												
#96171												
#96220												
#96221												
#96270												
#96271												
#20670												

2.5 V PocketScope™ Sets

- · Halogen light for consistent, long-lasting illumination
- · Fiber optics for cool light with no reflection and no obstruction
- · Wide-angle viewing lens for instrumentation under magnification
- Sealed system for pneumatic otoscopy
- · Built-in throat illuminator/penlight for added versatility
- · Rheostat for variable light intensity

HALOGEN MODELS

(Both feature 2.5 V set with pocket ophthalmoscope and otoscope)

#92820 Featuring 2 AA handles and hard case #92821 Featuring 2 AA handles and soft case

LED MODELS

(All feature 2.5 V LED set with pocket ophthalmoscope and otoscope)

#92880-BLU Blueberry with hard case
#92880-PUR Plum with hard case
#92880-BLK Onyx with hard case
#92880-WHT Vanilla with hard case





Bivalve Speculum

Adjustable speculum facilitates removal of foreign bodies; autoclavable for complete sterilization.

#26035 Bivalve nasal speculum only-for use with the diagnostic otoscope/

throat illuminator

Bivalve nasal speculum-complete #26038

with illuminator base



Patient Eyecup

Package of 5 reusable eyecups for PanOptic Ophthalmoscope

#11870 Patient eyecup



Zipper Cases for 3.5 V Diagnostic Sets

Soft case #05215-M #05966-U Hard case





Not made with natural rubber latex

Insufflator Bulb

Attaches to port for pneumatic otoscopy

#23804 Insufflator bulb for

MacroView Otoscope

Professional PenLite

For quick and effective evaluation of the pupillary reflex

#76600 PenLite

#07600-U Halogen replacement lamp



3.5 V Larynx and Nasopharynx Illuminators

Featuring Halogen HPX™ or LED illumination. fiber-optic light transmission and wide-angle rotatable mirror

#27000 Larynx illuminator, complete #05966-U Nasopharynx illuminator, complete #03100-U Halogen HPX replacement lamp

#03100-LED LED replacement lamp



Indirect Viewing Lens

Using any equipment producing a bright spot of light, such as the Welch Allyn #41100 transilluminator or a #76600 PenLite, the diagnostic procedure is performed at arm's length using a 20-diopter, all-glass indirect convex lens

#12300 Indirect viewing lens

3.5 V Transilluminators

Halogen, LED or fiber-optic light; fully sterilizable with steam, water, gas and solutions; optional cobalt-blue filter

#41100 Finnoff transilluminator

Same as #41100, with cobalt blue filter #41101

#41102 Cobalt blue filter only

#43300 Curved all-purpose transilluminator #03100-U Halogen HPX replacement lamp

#03100-LED LED replacement lamp





#01690-201V



#08273-000



SureTemp® Plus 690 Electronic Thermometer

Taking temperatures is easy, safe and accurate. And taking care of all your patients is more convenient.

- Approximately 10- to 13-second rectal temperature
- · Easy to use, intuitive operation
- Removable and easy-to-clean probe well reduces the risk of cross-contamination
- Convenient storage for 25 covers
- Prominent recall button for display of last temperature taken
- · Ergonomic design with rubberized grip

Wall holder

MODELS

#01690-201V	SureTemp Plus 690, 4 ft rectal cord with rectal probe and probe well
#01690-301V	SureTemp Plus 690 with wall mount, 9 ft rectal cord with rectal probe
	and probe well

ACCESSORIES #21326-0000

#21330-0000	Holder for spare probe and well
#06138-000	Calibration key assembly, 690
#02892-003	Probe and well kit, 4 ft rectal
#02892-103	Probe and well kit, 9 ft rectal
#02891-1000	Probe well, red
#08273-000	Thermometer stand with holder for spare probe and well
#21333-0000	Bracket, M600 stand upgrade with holder for spare probe and well

REPLACEMENT PROBE COVERS

#05031-750 Case of 7,500 probe covers



Harvey™ DLX Stethoscope

Developed for precision and acoustic clarity

- · Full-range cardiology/pulmonology stethoscope
- Available with double-head (bell and flat diaphragm) or rotatable triple-head (brass bell and flat or corrugated diaphragm) chestpieces
- · Pediatric chestpieces available
- Rotatable binaurals and interchangeable comfort sealing eartips
- · Chrome-plated brass chestpieces
- Triple-leaf binaural spring encased in polyurethane allows adjustment without the risk of breaking
- · 28" length
- · Not made with natural rubber latex
- · 10-year warranty

#5079-325	Double head, black
#5079-326	Double head, burgundy
#5079-327	Double head, navy
#5079-328	Double head, forest gree

DLX Accessory Kit

- Pediatric diaphragm assembly
- · Flat diaphragm
- Corrugated diaphragm
- One pair soft eartips
- One pair hard eartips

#5079-315 DLX accessory kit



Harvey™ Elite® Stethoscope

The Harvey Elite offers updated styling along with the superior comfort and auscultation capabilities that cardiologists have come to rely on. It is equipped with dual-bore, latex-free tubing that creates two uninterrupted sound channels and works with the optimally weighted, rugged and stainless steel chestpieces. In addition, the Elite's diaphragm is designed to accentuate important sounds—all this enables you to hear cardiac, pulmonary and vascular sounds.

- Full-range cardiology/pulmonology stethoscopes
- Double-head (bell and flat diaphragm) stainless steel chestpiece with nonchill rim
- Pediatric chestpieces available
- Rotatable stainless steel binaurals and interchangeable comfort sealing eartips
- Triple-leaf binaural spring encased in polyurethane allows size adjustment while preventing breakage
- · 28" length
- · Not made with natural rubber latex
- 10-year warranty

#5079-125 Black #5079-270 Burgundy #5079-271 Navy #5079-284 Forest green



Elite Accessory Kit

- Pediatric diaphragm assembly
- Pediatric bell ring
- One pair medium soft eartips
- One pair large hard eartips
- · One pair extra large hard eartips

#5079-232 Elite accessory kit, black #5079-280 Elite accessory kit, gray



#5079-280

USE OF THE STETHOSCOPE

The stethoscope is one of the most useful diagnostic aids in clinical veterinary medicine. The importance of auscultation for the evaluation of cardiac and pulmonary disease cannot be overemphasized. Abdominal auscultation is also valuable to detect the presence or absence of bowel sounds.

A stethoscope should consist of both a bell and a diaphragm. The bell enables listening to low-frequency sounds, whereas the diaphragm permits listening to a wider band of frequencies, including the higher frequencies.





#75260 Portable Battery Pack with Charger

Clips easily onto a belt or into a pocket for optimum portability. Rechargeable-10-hour charge yields 90 minutes of on time.

Green Series™ Procedure Headlight

The Welch Allyn Green Series Procedure Headlight provides cool, bright, white light that's ideal for veterinary procedures. When you need small, well-defined illumination without the heat of traditional headlights, look to our Green Series Headlight to provide superior quality and reliability.

- · Rechargeable battery pack makes this a completely portable, compact unit that allows the user freedom of movement
- · Supplies bright, white, shadow-free light for true tissue color
- · Green Series lamp's operating life expectancy gives 10,000 hours with minimal degradation of light output over time*
- · Enjoy the flexibility of operating the headlight using the direct power source or the rechargeable "belt-clip" portable power source

#49020 Green Series Procedure Headlight with direct power source

#75200 Portable power pack; charger not included; rechargeable (#72250) battery

#75260 Portable battery pack with charger

#72250 Rechargeable battery #49097 Set, front and rear pads

#49099 Carrying case

#75270 Direct power supply

^{*}Actual lamp life may vary depending on use.



Green Series™ Portable Headlight

· Weighing just six ounces, it's one of the most comfortable lightweight headlights available

#46070 Green Series Portable Headlight with

terrycloth headband and direct

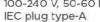
power supply/charger

#46070R Green Series Portable Headlight

with rigid headband and direct power supply/charger

#72270 Rechargeable battery replacement #49642 Soft terrycloth headband (case of 10) #720419 5.0 V direct power source for 460

Green Series Diagnostic Headlight 100-240 V, 50-60 Hz AC,





Green Series™ Medical Exam Lights designed to fit any veterinary environment

Welch Allyn Green Series Medical Exam Lights feature white LEDs that provide a brighter, whiter light than ever before and consume less energy. So now you can see true tissue color during an exam or procedure while also reducing your current cost of ownership.

Whiter and brighter to help enhance patient exams

- 5,500° K provides true tissue color rendition
- Focused light provides uniform spot—no dark or hot spots—with crisp edges
- · Industry-leading lumen performance with up to 50,000 hours of life
- · Minimal heat dissipation to enhance patient comfort and safety



LED VS. HALOGEN

Greener for a lower cost of ownership

- · Among the first veterinary lights to feature LED technology
- · No bulb replacement for cost savings and less waste
- · Lower energy consumption
- Intensity controls for the GS 600 and GS 900 allow you to adjust light output based on your needs

Designed to aid in infection control to help keep your patients safer

- Touchless on/off controls to reduce contact with the light
- · New ergonomic design that is easy to wipe clean
- Reduce the chance of spreading nosocomial and zoonotic infections by using an optional sheath with each patient

GS 300 GENERAL EXAM LIGHT

#44400 With mobile stand #44410 With table/wall mount

GS 600 MINOR PROCEDURE LIGHT

#44600 With mobile stand #44610 With table/wall mount

GS EXAM LIGHT IV

#48950 With mobile stand #48810 With table/wall mount

GS 900 PROCEDURE LIGHT

#44900 With mobile stand #44900-C With ceiling mount #44900-W With wall mount

ACCESSORIES

#48955 Table/wall mount for GS Exam Light IV/GS 300/GS 600
#52630 Disposable sheath for GS 600/GS 900 (50/box, 5 boxes/case)
#52640 Disposable sheath for GS Exam Light IV (25/box, 5 boxes/case)

#48960 Tall mobile stand for GS Exam Lights



GS Exam Light IV

- Perfect for specialties that require very focused light in specific areas
- 3x the typical light output and features a highly flexible light pipe that is twice as long as conventional pipes
- Compact, unobtrusive head that ensures pinpoint accuracy and true tissue color during an exam



Touchless controls



LIGHTING - EXAM LIGHTS AND PROCEDURE LIGHTING



GS 300 General Exam Light

- One LED provides the perfect combination of intense light output and cool operation, all delivered in a compact design
- · Affordable price and rugged performance



GS 900 Procedure Light

- Features six LEDs with intensity controls, durability, maneuverability and superior spot quality
- Ceiling mount option gives ability to maximize floor space and direct light wherever it is needed during a procedure

GS 600 Minor Procedure Light

- · Ideal for minor procedures and exams in any setting
- Touchless intensity controls provide the output you need, when you need it
- Features three LEDs and a wider head specifically for demanding viewing conditions that require exceptionally good light



A variety of mounting options available for all styles:



Fiber-Optic Laryngoscope Blades

- · Fiber-optic illumination for cool light
- · Removable fiber-optic light pipe for easy cleaning and instant replacement
- · Durable with safe, one-piece stainless steel construction that is fully autoclavable
- · Wireless blades eliminate electrical contact
- · Wide range of styles and sizes



MACINTOSH

Catalog No.	Size	Overall Length	Inside Base to Tip
#69061	1	89 mm	63 mm
#69062	2	108 mm	82 mm
#69063	3	126 mm	101 mm
#69064	4	160 mm	135 mm

#69696 Complete set of MacIntosh Laryngoscope Blades with medium and small handles in compact zipper case (#05691-U).





MILLER

Catalog No.	Size	Inside Vert. Measurement	Inside Base to Tip
#68065	00	8 mm	36 mm
#68060	0	8 mm	53 mm
#68061	1	8 mm	79 mm
#68062	2	10 mm	132 mm
#68063	3	11 mm	172 mm
#68064	4	13 mm	182 mm



#68696 Complete set of Miller Laryngoscope Blades with medium and small handles in compact zipper case (#05681-U) (Miller size 00 not included in #68696)

The light output of the fiber-optic bundles may degrade after about 1,000 sterilizations. Fiber-optic bundles may be easily removed and returned to Welch Allyn for repolishing to restore light output.

Fiber-Optic Laryngoscope Handles

- · Halogen HPX light for true tissue color and consistent, long-lasting illumination
- · Choice of AA alkaline or C-size battery
- · Universal lamp will fit both Welch Allyn fiber-optic laryngoscope handles
- Knurled finish for sure grip

LIGHTWEIGHT FIBER-OPTIC HPX™ HANDLES

#608132.5 V medium fiber-optic handle, uses two C-size batteries2.5 V penlight fiber-optic handle, uses two AA-size batteries

#06000-U 2.5 V Halogen HPX replacement lamp

#06000-LED 2.5 V LED replacement lamp

2.5 V RECHARGEABLE FIBER-OPTIC HPX HANDLE

#60713 2.5 V handle, for desk charger

#71140 Charger only, 110-130 V, 50/60 Hz, UL listed, CSA certified

(for use with #60713 and #60835 handles)

#72000 Replacement battery for 2.5 V handle #06000-U 2.5 V Halogen HPX replacement lamp

3.5 V RECHARGEABLE FIBER-OPTIC HPX HANDLE

#60835 3.5 V rechargeable handle only for desk charger

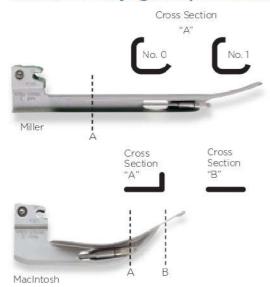
#71140 Charger only, 110-130 V, 50/60 Hz, UL listed, CSA certified

(for use with #60713 and #60835 handles)

#72200 3.5 V NiCad rechargeable battery #00300-U 3.5 V Halogen HPX replacement lamp



Standard Laryngoscope Blades







MILLER STAINLESS STEEL LARYNGOSCOPE BLADES

Featuring one-piece construction

Catalog No.	Blade Size	Inside Vertical Measurement	Length Inside Neck to Tip	Replacement Lamp"
#68045	00	8 mm	36 mm	#04700-U
#68040	0	8 mm	53 mm	#04700-U
#68041	1	8 mm	79 mm	#04700-U
#68042	2	10 mm	132 mm	#04800-U
#68043	3	11 mm	172 mm	#04800-U
#68044	4	13 mm	182 mm	#04800-U

MACINTOSH STAINLESS STEEL LARYNGOSCOPE BLADES

· Featuring one-piece construction

Catalog No.	Blade Size	Overall Length	Length Inside Neck to Tip	Replacement Lamp*
#69041	1	89 mm	63 mm	#04700-U
#69042	2	108 mm	82 mm	#04700-U
#69043	3	126 mm	101 mm	#04800-U
#69044	4	160 mm	135 mm	#04800-U

^{*}See page 28 for actual lamp size.

Standard Laryngoscope Handles

- Wide range of blades and sizes
- Universal design allows all four handles to accept any standard Welch Allyn blade
- · Knurled finish for sure grip

Large D-size battery handle
Medium C-size battery handle
Penlight AA-size alkaline battery handle
2.5 V rechargeable battery handle and transformer, 110 V, UL listed, CSA certified
2.5 V rechargeable handle only, UL listed, CSA certified
Transformer only for 2.5 V rechargeable handle, UL listed, CSA certified
2.5 V nickel cadmium rechargeable battery (color-coded red) for #60710, #60713, #60715 handles and obsolete handle #60700



The use of a Welch Allyn laryngoscope as an aid to intubation can help make the procedure safer and more efficient and allows rapid insertion of the endotracheal tube before contact contraction occurs. A light source should always be used to visualize the larynx because available room light is often inadequate, even with large animals. Welch Allyn laryngoscopes provide a direct source of bright, white light and—in our fiber-optic blades—cool distal illumination.

For brachycephalic canine breeds, small dogs, puppies, cats, rabbits and skunks, the use of a laryngoscope is highly recommended because it is not feasible to use the finger palpation technique in many of these patients.

The curved MacIntosh and Miller blades are especially effective in lifting the patient's epiglottis upward. The tongue can then be pushed aside with the vertical portion of the blade, which is designed for this purpose.



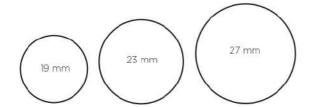
Halogen Fiber-Optic Endoscopes

- Halogen HPX[™] light for consistent, long-lasting illumination
- Fiber optics provide cool distal ring of light with no reflections and no obstructions
- Autoclavable stainless steel for convenience and durability
- Hinged window with neoprene seal to avoid fogging during insufflation
- · Graduated tube with removable tip for fiber cleaning
- · Compatible with available adapters to fit most Welch Allyn power handles
- Variety of diameters and lengths. (Refer to chart for ordering information.)

HALOGEN FIBER-OPTIC ENDOSCOPES

Speculum Only	Diameter	Overall Length	Requires Adapter
#32010	11 mm	10 cm	
#32020	11 mm	25 cm	
#32410	15 mm	15 cm	
#32420	15 mm	25 cm	
#32810	19 mm	15 cm	
#32820	19 mm	25 cm	#73500
#33830	19 mm	30 cm	Welch Allyn 3.5 V
#32830	19 mm	35 cm	Power Handle
#32220	23 mm	25 cm	Adapter





Fiber-Optic Anoscopes

- · Fiber optics provide cool distal ring of light with no reflections
- · Autoclavable stainless steel for convenience and durability
- 45° bevel tip (90° available on request)
- Compatible with available adapters to fit most Welch Allyn power handles or 6 V Halogen HPX Illumination System

FIBER-OPTIC ANOSCOPES

Speculum Only	Diameter	Overall Length	Requires Adapter
#37019	19 mm	7 cm	=
#37023	23 mm	7 cm	
#37027	27 mm	7 cm	F

#73500 Welch Allyn 3.5 V Power Handle Adapter

INDICATIONS FOR USE FOR ENDOSCOPES AND ANOSCOPES:

COLONOSCOPY The smaller-diameter endoscopes (11 and 15 mm) are particularly useful for feline colonoscopy. The larger diameters (19, 23 and 27 mm) are useful for canine applications. The short sizes (10-15 cm) are useful for examining the rectum and distal colon. The longer lengths (25-35 cm) are needed to examine the entire length of the left colon in both the dog and the cat. An excellent view of the entire left colon can be obtained with these instruments. Cytological and biopsy samples may be obtained from the left colon with appropriate accessories.

ESOPHAGOSCOPY An excellent view of the esophagus can be achieved by using longer-length (25-35 cm) rigid endoscopes. Esophageal foreign bodies may be removed with appropriate accessories.



Disposable sigmoidoscope may also be used with the 6 V illumination system

KleenSpec® Disposable Sigmoidoscopes

- · Disposable for economy, safety and convenience
- · High-visibility graduations
- · Individually wrapped

#53130 Box of 25 disposable specula (19 mm x 25 cm) with obturators Sold to distributors in case quantity only—4 boxes/case

3.5 V Halogen HPX™ Illumination Systems

- · Halogen HPX light for consistent, long-lasting illumination
- Fiber optics provide cool distal ring of light with no reflections and no obstructions
- · Hinged window with neoprene seal to avoid fogging during insufflation

#71000-A 3.5 V power handle

#73500 Halogen 3.5 V handle adapter fits any Welch Allyn 3.5 V power source:

#71000-A handle; #71670 desk charger handles; and #76710 wall transformer

#36019 Fiber-optic light head for #53130 disposable sigmoidoscopes or #53110

disposable anoscopes

#38700 Fiber-optic light carrier for use with standard anoscopes (38 series)

#03100-U Halogen HPX replacement lamp

For appropriate product number outside of U.S.A., please advise country and voltage required when ordering.



3.5 V and 6 V Illumination System and Accessories

#36103	Complete 6 V illumination system includes fiber-optic light head, light handle, transformer and insufflation bulb, UL listed, CSA certified		
#30200	Insufflation bulb, bladder, net and tubing		
#36019	Fiber-optic light head		
#73210	Light handle with 3 ft cord		
#73305	Transformer with 5 ft cord, 110-130 V, 60 Hz, UL listed, CSA certified		
#73500	Halogen 3.5 V handle adapter fits any 3.5 V power source: #71000; #71670 desk charger handles; and #76710 wall transformer. Halogen HPX lamp with 30% more light output.		
#73500	Halogen 3.5 V handle adapter fits any 3.5 V power source: #71000; #71670 desk charger handles; and #76710 wall transformer. Halogen HPX lamp with 30% more light output.		
#03100-LED	SureColor™ LED lamp upgrade kit		

LAPAROSCOPY The 11, 15 and 19 mm rigid endoscopes may also be used as laparoscopes, frequently to obtain kidney and liver biopsies.

ANOSCOPY Anoscopes may be used with minimal or no sedation. They are used for visualization of the anus and distal rectum. Polypoid lesions in the region can easily be seen with an anoscope. Colonic cultures and colonic scrapes for cytological evaluation are also easily obtained.

VAGINOSCOPY A variety of vaginal diseases may be visualized with the smaller anoscopes (8-14 mm), and tissue may be obtained with appropriate accessories for a definitive diagnosis. Catheterization of the urethra of the female is facilitated by passing a catheter through the anoscope into the urethra.

REPLACEMENT LAMPS

LAMP NUMBER	LAMP ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#00200-U	MEIGNANIAN ()	Otoscopes: #20160, #21660 Anoscopes: #38800, 380 Series, 385 Series, 395 Series	Otoscopes: #235 PenLite: #77990 Illuminators/Transilluminators: #41000, #26000, #42700, #40510
#00300-U		Laryngoscope Handle: #60835	
#00600-U	4		Endoscope: #30800
#01200-U		Binocular Indirect Ophthalmoscope: #12500	
#01300-U			PenLites: #76000, #77700
#01400-U			PenLite: #77800
#02000-U			Headlight: #45003
#02500-U	HI =		Headlight: #46003
#02600-U	WEIGH ARREST		Headlight: #49003
#03000-U		Ophthalmoscope: #11710	Ophthalmoscopes: #11600, #11605, #11610
#03100-U	(E	Otoscopes: #20260, #25020, #21760 Illuminators/Transilluminators: #26535, #27050, #41100 3.5 V Handle Adapters: #73500, #26038	Otoscopes: #20000, #20262, #25000, #25200, #21800
#03100-LED			

LAMP NUMBER	LAMP ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#03300-U			Ophthalmoscopes: #11511, #11500
#03400-U	MILES ALITY (4)	Otoscopes: #21111, #24031 Illuminators: #27200, #27250 2.5 V Handle Adapter: #73550	Otoscopes: #235 PenLite: #77990 Illuminators/Transilluminators: #41000, #26000, #42700, #40510
#03500-U			Vet Video Imaging Systems Illumination Assembly: #23100V, #23101V
#03600-U		Disposable Laryngoscope Illuminator: #60500	
#03800-U		PanOptic Ophthalmoscopes: #11810, #11820, #11800-V	
#03800- LED			
#03900-U	ALLYN MODEL	Ophthalmoscope: #13000	Ophthalmoscopes : #11100, #12810, #13010
#04100-U	MELDIN ALLEN SHI COLOR		Examination Lights: #48400, #48410
#04200-U			Examination Lights: #48700, #48600, #48625 (Export only)

REPLACEMENT LAMPS

LAMP NUMBER	LAMP ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#04400-U	OHADO	Ophthalmoscope: #11470	Ophthalmoscopes: #11400, #11411
#04430-U	(50% of actual size)		Examination Lights: #44300, #44310
#04450-U	(50% of actual size)		Examination Lights: #44500, #44510
#04700-U	4	Standard Laryngoscope Blades: • 690 Series, sizes 1-2 • 680 Series, sizes 0-1 • 692 Series, sizes 1-2	Standard Laryngoscope Blades: 634 Series, sizes 0-2 664 Series, size 1 674 Series, size 1 684 Series, sizes 0-1 694 Series, sizes 1-2
#04800-U		Standard Laryngoscope Blades: • 690 Series, sizes 3-4 • 680 Series, sizes 2-4 • 692 Series, sizes 3-4	Standard Laryngoscope Blades:
#04900-U	BY IS CHEALLYN DO CHEROLOGY	Ophthalmoscopes: #11720, #11730, #11735	Ophthalmoscopes: #11620, #11630
#04900-LED			

LAMP NUMBER	LAMP ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#06000-U	O THE STATE OF	Laryngoscope Handles: #60813, #60814, #60713	Laryngoscope Handles: #60803, #60804
#06000-LED		Laryngoscope Handles: #60813, #60814, #60815	
#06300-U			Examination Lights: #44100, #44110
#06400-U	(50% of actual size)		Examination Light: #44200
#06500-U		Otoscopes: #23862, #23960, #26038	
#06500-LED	-		
#07600-U		PenLite: #76600	
#07800-U	m r	Endoscope, Anoscope Light Handle: #73210	Endoscope, Anoscope Light Handle: #73200
#08500-U		LumiView™: #20500, #20510, #20520	
#09500-U	(50% of actual size)		MFI Solarc Surgical Headlights: #49500, #46100

REPLACEMENT BATTERIES

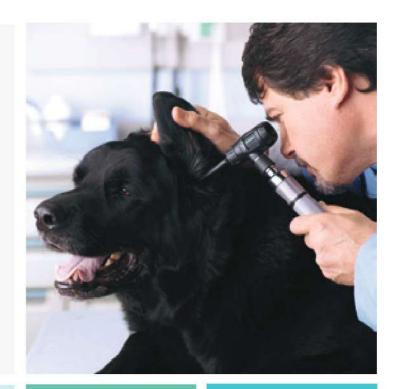
BATTERY NUMBER	BATTERY	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#71960	чылану 1	Li-ion Smart Handle: #71900	
#72000	2.5 V white/red lettering	NiCad Handles: #70700, #71500	NiCad Handle: #60700
#72200	3.5 V white/black lettering	NiCad Handle: #71670	NiCad Handles: #71000, #71020
#72240	1 1 mol 1	Binocular Indirect Ophthalmoscope: #74360 Portable power source	
#72250		Green Series™ Procedure Headlight: #75260 Battery pack for #49020	
#72300	3.5 V white/orange lettering	NiCad Handles: #71000-A, #71020-A, #71000-C, #71020-C	
#72600	Michael Alligan	PocketScope: #72800	
#31526	<u></u>	Green Series™ Headlight: #46070	

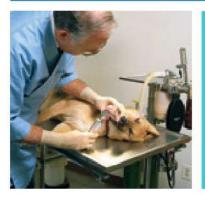
WELCH ALLYN LAMP POLICY

Welch Allyn lamps are very critical parts of our devices; therefore, it is recommended that you use only genuine Welch Allyn lamps.

WELCH ALLYN BATTERY POLICY

Welch Allyn NiCad batteries will be replaced at a pro-rated discount should they fail before the date printed on the batteries (when used in Welch Allyn handles only). This date represents two years after the manufacture of the batteries.











Welch/Allyn^o