

WelchAlllyn[®]

Advancing Frontline Care[™]

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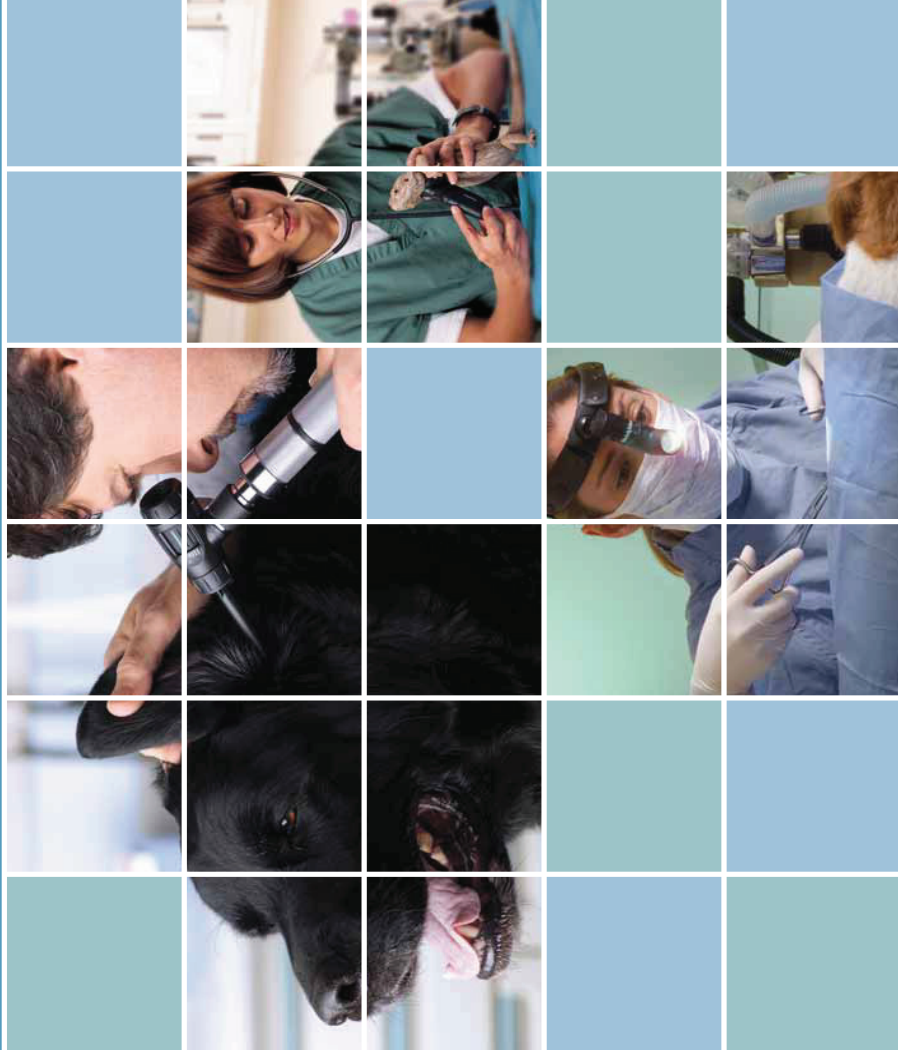
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WelchAlllyn[®]
Advancing Frontline Care[™]

VETERINARY HEALTH



WelchAlllyn[®]

Advancing Frontline Care[™]

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. We developed the tools you need to allow you to effectively diagnose and treat your patients, quickly and accurately.

We focus our skills to produce state-of-the-art equipment that delivers superior performance, value and service. Our innovative technology is designed to provide you with products that meet your needs, while enhancing patient care.

For nearly 100 years, Welch Allyn has been a leader in the development of the best instruments that help take the focus off of the device you're using and allow you to concentrate on what matters most—your patients.

For more information on the products in this catalog, visit our website at www.welchallyn.com/dvm

VETERINARY HEALTH PRODUCT AND PROCEDURE GUIDE

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GENERAL EXAM



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.

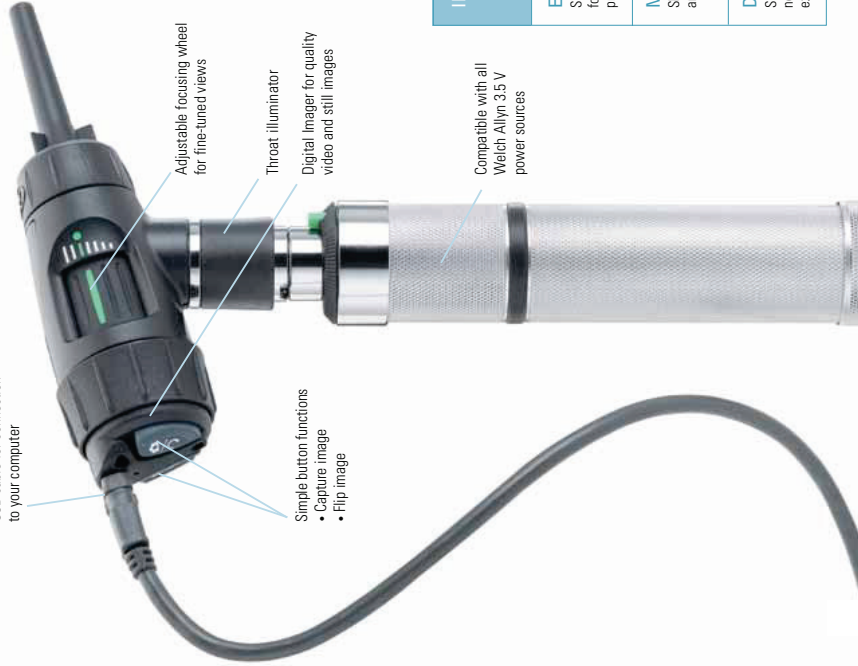
- Improves communication, which can lead to better client compliance
- Gives you an excellent training aid for educational purposes
- Offers you the ability to view small details of ears, mouth and teeth
- Allows you to store digital images in patient records for enhanced documentation of exam findings
- Provides you the ability to share images with other providers as visual descriptive reference
- Compatible with all Welch Allyn 3.5 V power sources

- #23960 Digital MacroView Veterinary Otoscope with 10 ft USB cable and set of five reusable ear specula (including instrumentation tip)
- #23942 Additional set of Reusable Specula (4 mm, 4 mm short, 5 mm, 5 mm short and 7 mm instrumentation tip)
- #23942 Additional set of Reusable Specula (4 mm, 5 mm, 7 mm and 7 mm instrumentation tip)
- #23834-S 4 mm Short Veterinary Reusable Speculum
- #23835-S 5 mm Short Veterinary Reusable Speculum
- #23834 4 mm Veterinary Reusable Speculum
- #23835 5 mm Veterinary Reusable Speculum
- #23837 7 mm Veterinary Reusable Speculum
- #23947 7 mm Veterinary Instrumentation Speculum
- #06500-U Halogen HPX™ Replacement Lamp
- #06500-LED LED Replacement Lamp
- #23900-10 Replacement USB Cable, 10 ft

MACROVIEW SPECULA



(Shown with #23947—7 mm instrumentation specula)
The instrumentation tip gives you the advantage of both magnification and focus for easier instrumentation.
Flexible instrument not included.



USB cable for connection to your computer

Adjustable focusing wheel for fine-tuned views

Throat illuminator

Digital imager for quality video and still images

Compatible with all Welch Allyn 3.5 V power sources

Simple button functions

- Capture image
- Flip image



(Laptop and handle not included)

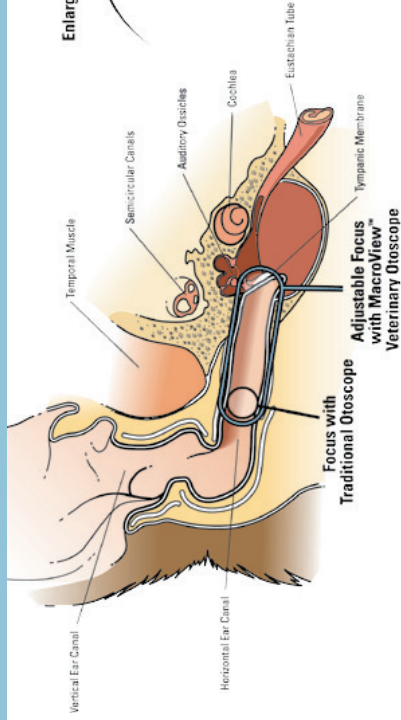
“The Digital MacroView Veterinary Otoscope is easy to set up and use—a good tool for general practitioners to demonstrate disease severity to owners—should pay for itself in any small animal practice.”

—Jon Platt, DVM

IMPROVE COMPLIANCE THROUGH CLIENT INVOLVEMENT

	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



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 Client Education Scope and VideoPat® Veterinary Imaging System are essential tools 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 Client Education Scope and VideoPat Veterinary Imaging System should prove a frequently used tool in giving clients essential information in a graphic way.

USE OF THE OTOSCOPE

An otoscopic examination of the external ear canal should be performed during every physical examination and is a must for patients with an ear disease. The ear canal may be straightened by grabbing the pinna and gently pulling it up and away from the patient. The otoscope can then be inserted into the vertical ear canal. While visualizing the vertical canal, the otoscope can be slowly advanced into the horizontal canal and the tympanic membrane visualized. The otoscope can be rotated so a panoramic view of the ear canal may be seen. Exudate and inflammation can easily be visualized.

3.5 V OTOSCOPES

Operating Otoscope

- Halogen HPX™ lamp that provides 30% more light output than standard halogen lamps
 - 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
 - #21761 Same as #21760 without polypropylene specula
 - #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



#21760

Pneumatic Otoscope

- Halogen HPX™ lamp that provides 30% more light output than standard halogen lamps
 - 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
 - #20261 Same as #20260, without polypropylene specula
 - #21501 Insufflator Bulb and Tube without tip
 - #03100-U Halogen HPX Replacement Lamp
 - #03100-LED LED Replacement Lamp



#20260

Diagnostic Otoscope

- Halogen HPX™ lamp provides 30% more light output than standard halogen lamps
 - 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 accurate diagnosis of otitis media
- #25020 3.5 V Otoscope, complete with four polypropylene specula, sizes 2.5, 3, 4, and 5 mm
 - #25021 Same as #25020, including #21504 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



#25020



#21504

Adjustable focus wheel allows you to accommodate for variable ear canal lengths and can correct for farsighted eyes

Advanced optics give you approximately 35% greater field of view and approximately 27% greater magnification than a conventional otoscope

Throat illuminator



Throat Illuminator



Longer, smaller-diameter specula give you even deeper penetration and clearer views of the ear canal

Tip Grip ensures ear specula are fastened securely and easily removed

Default focus position (the dot and the line)

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. For a full listing of specula, refer to page 21.

MacroView™ Veterinary Otoscope

Get a wider, deeper, clearer view of the ear with the Welch Allyn MacroView™ Veterinary Otoscope, the latest advance to the device that helps 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 pinning. And with an easy-to-focus eyepiece, you can even adjust focus for different animals and ear canal lengths, meaning you get crystal-clear views of the ear canal at any point—allowing you to more effectively diagnose and treat your patients faster than ever before.

- Approximately 27% greater magnification than with traditional otoscopes
- Approximately 35% greater field of view than with traditional otoscopes
- The ability to adjust focus for variable ear canal lengths and correct for farsighted eyes
- Tip Grip for secure fastening of ear specula, along with ejection feature for easy removal
- Built-in throat illuminator

- #23862 MacroView Veterinary Otoscope with Specula (4 mm, 5 mm, 7 mm and 7 mm instrumentation specula)
- #23857 Throat Illuminator (section only)
- #06500-U Halogen HPX Replacement Lamp
- #06500-LED LED Replacement Lamp

Diagnostic Sets featuring the MacroView Veterinary Otoscope are also available. Refer to pages 12-13

INCREASED FIELD OF VIEW



MacroView™ Veterinary Otoscope



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.

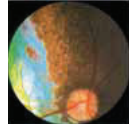
PanOptic™ Ophthalmoscope

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 ophthalmology. Thanks to an innovative, proprietary optical design known as Axial PointSource™ Optics, this ophthalmoscope allows all veterinarians to easily examine the fundus. Just look at all the PanOptic Ophthalmoscope offers:

- 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° field of view of standard ophthalmoscopes
- Greater working distance improves comfort for practitioner
- Six inches from veterinarian to patient's eye
- Complete compatibility with existing Welch Allyn 3.5 V power sources



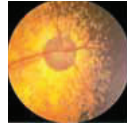
- #11800-V** PanOptic Ophthalmoscope with 3 spot sizes: micro, small and large; with add-on magnifying lens
- #11810** PanOptic Ophthalmoscope with 3 spot sizes: micro, small and large; slit aperture; red-free filter; and half-moon aperture
- #11820** PanOptic Ophthalmoscope with 3 spot sizes: micro, small and large; slit aperture; red-free filter; cobalt blue with add-on magnifying lens
- #11870** Patient EyeCups (package of 5 Reusable EyeCups)
- #03800-U** Halogen HPX™ Replacement Lamp
- #03800-LED** LED Replacement Lamp
- #11875** Corneal Viewing Lens
- #05866-U** Diagnostic Set Carrying Case (hard)
- #05866-M** Diagnostic Set Carrying Case for MacroView™ (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.




PanOptic™ Soft Grip: Ergonomically designed for maximum comfort, balance, and access to controls.


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.

FIELD OF VIEW — CANINE FUNDUS


Standard Ophthalmoscope



5X
larger view
of the fundus


PanOptic 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).



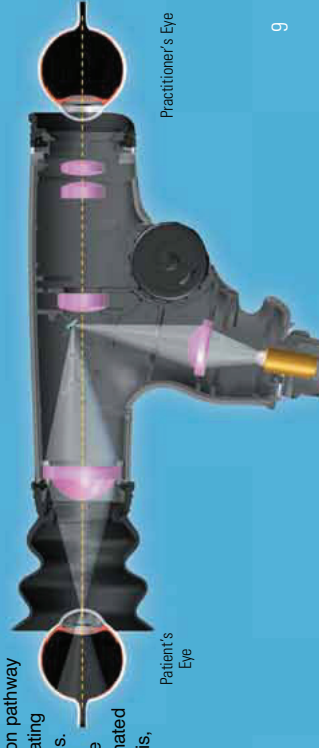
Slit: Used to determine various levels of lesions and tumors.



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

What makes the PanOptic Ophthalmoscope so revolutionary? Quite simply, it's the Welch Allyn Axial PointSource Optics.

- It converges the illumination to a point at the cornea, allowing easy entry into small pupils.
- It then diverges the illumination pathway to the patient's retina, illuminating a very wide area of the fundus.
- Simultaneously, it enables the practitioner to view the illuminated area on virtually the same axis, creating the widest field of view attainable.



3.5 V OPHTHALMOSCOPES



#11710
PATIENT SIDE

Standard Ophthalmoscope

- Halogen HPX™ lamp provides 30% more light output than standard halogen lamp
- 6 apertures for all general and specialist use
- 28 lenses -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
#03000-U Halogen HPX Replacement Lamp

#11710 Apertures:

Coaxial Ophthalmoscope

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

- Halogen HPX™ lamp provides 30% more light output than standard halogen lamp
- 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

#11720 3.5 V Coaxial Ophthalmoscope
#04900-U Halogen HPX Replacement Lamp
#04900-LED LED Replacement Lamp

#11720 Apertures:

Crossed linear polarizing filter/red-free filter switch. Use of this switch (11720 and 11720 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 eye.

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.

Indirect Viewing Lens

- Using any equipment producing a bright spot of light, such as the Welch Allyn #41100 transilluminator (page 15) or a #76600 PenLite (see below), the diagnostic procedure is performed at arm's length.
- 20-diopter all-glass indirect convex viewing lens allows for less distortion
- Provides a larger field of view of the fundus than is possible with direct ophthalmoscopy
- Examination at a safe distance from fractious animals

#12300 Veterinary Viewing Lens



#12300



#76600

Professional PenLite

- Halogen light for consistent, long-lasting illumination
- Brass with black matte finish for durability
- Uses standard AAA batteries

#76600 PenLite
#07600-U Halogen Replacement Lamp



INDIRECT OPHTHALMOSCOPY

A Welch Allyn glass indirect viewing lens, combined with a source of direct illumination, allows the veterinarian to perform monocular indirect ophthalmoscopy. The technique requires an assistant to hold the animal's head during the examination.

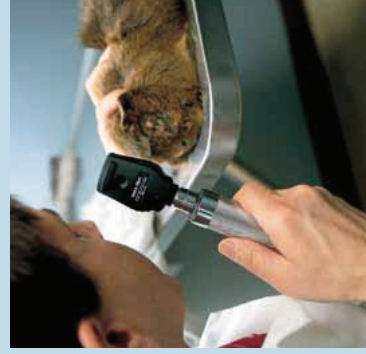
The Welch Allyn viewing lens is held in front of the animal's eye by the examiner. At arm's length, the examiner directs the light source on the viewing lens, which then reveals an inverted picture of the fundus.

DIRECT OPHTHALMOSCOPY

Welch Allyn ophthalmoscopes can be used to examine any animal. Here the coaxial ophthalmoscope is being used to examine a guinea pig with an ulcerative cornea. The ophthalmoscope is held in the right hand when observing the right eye. The left hand is used to separate the lids.

Successful ophthalmoscopy requires that the pupil be dilated. Adequate performance of ophthalmoscopy requires a semi-darkened area. To dilate the pupil, use 5 percent to 1 percent tropicamide drops, one drop in each eye; wait 10 minutes and administer the drops again. Pupillary dilation will result in 20 minutes.

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.



CHOOSING A WELCH ALLYN DIAGNOSTIC SET

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



Diagnostic Set Numbers	OPHTHALMOSCOPES					OTOSCOPES				POWER HANDLE	CASES				
	#11710	#11720	#11800-V	#11820	#11820	#23862	#20260	#21760	#71000-A	#05966-U	#05215-M	Hard #05966-U	Soft #05215-M	Hard #05966-U	Soft #05815-M
#96020-MP															
#96021-MP															
#96220-M															
#96221-M															
#96220-MP															
#96221-MP															
#96320-P															
#96370-P															
#96120															
#96121															
#96170															
#96171															
#96220															
#96221															
#96270															
#96271															

All sets available with power handles for export use. Please specify set number, country and voltage.



3.5 V Halogen HPX Otoscope Sets*

Set Numbers	OTOSCOPES				POWER HANDLE	CASES	
	Pneumatic #20260	Diagnostic #23862	Operating #21760	Rechargeable #71000-A	Hard Case #05966-U	Soft Case #05215-M	
#20670							
#20671							
#20671-M							
#21671							

*All sets available for export use with rechargeable handles which conform to IEC-601-1. Please specify set number, country, and voltage.



Zipper Cases

- Resistant to scuffs and scratches
- Clean easily with damp cloth
- Hard cases include molded inserts to keep instruments securely in position and well protected, and are made of attractive, leather-grained black vinyl
- Soft cases include interior pockets for instrument placement

125 Binocular Indirect Ophthalmoscope (BIO)

The image obtained with the 125 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.

- Sealed against dust and dirt
- Allows for an interpupillary distance of 49 to 74 mm
- Features built-in apertures and filters
- Provides true small-pupil capability down to 2 mm in size by moving the illumination and visual pathways closer together
- Has a wide range of power sources and accessories

- #12500 Binocular Indirect Ophthalmoscope with 8 ft cord
- #12500-Y Binocular Indirect Ophthalmoscope with yellow filter (yellow filter substituted for cobalt blue filter) and 8 ft cord
- #12550 Teaching Mirror
- #74350 Wall/Desktop Power Source
- #74360 Portable Power Source
- #72240 Battery for #74360 Portable Power Source
- #01200-U Lamp
- #05120-U Large Carrying Case
- #05122-U Small Carrying Case

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



#74350 WALL/DESK POWER SOURCE



#74360 PORTABLE POWER SOURCE



#05120-U CARRYING CASE

3.5 V Bivalve Speculum

The 3.5 V Bivalve Speculum is designed for use during an examination or to facilitate the removal of foreign bodies. With small animals it can be used for ENT or vaginal procedures. The fiber optic light pipe may be positioned so that it is centered between the two blades. The flexibility of blade rotation also enables the fiber optic light pipe to be positioned flush with either the left or right blade.

- Dual blades may be actuated with thumb and finger
- Autoclavable for complete sterilization
- Adjustable speculum facilitates removal of foreign bodies

- #26038 Bivalve Speculum complete with #23857 Illuminator
- #26035 Bivalve Speculum section only
- #26330 Optional Magnifying Lens for use with #26038
- #23857 Throat Illuminator section only
- #06500-U Halogen HPX Replacement Lamp
- #06500-LED LED Replacement Lamp



3.5 V Larynx and Nasopharynx Illuminators

- Halogen HPX™ lamp provides 30% more light output than standard halogen lamp
- Fiber optic light transmission for cool distal light
- Wide-angle rotatable mirrors with pilot aperture will not fog
- Fully sterilizable with steam, water, gas, and solutions

- #27000 Larynx Illuminator, complete
- #27050 Nasopharynx Illuminator, complete
- #03100-U Halogen HPX Replacement Lamp
- #03100-LED LED Replacement Lamp

3.5 V Transilluminators

- Halogen HPX™ lamp provides 30% more light output than standard halogen lamp
- Fiber optic light transmission for cool distal light
- Fully sterilizable with steam, water, gas, and solutions
- Optional cobalt blue filter

- #41100 Finnoff Ocular Transilluminator
- #41101 Same as #41100, with cobalt blue filter
- #41102 Cobalt Blue Filter only
- #43300 Curved All-purpose Transilluminator
- #03100-U Halogen HPX Replacement Lamp
- #03100-LED LED Replacement Lamp



INDICATIONS FOR USE:

- Tissue transillumination
- Transillumination of teeth and gums
- Monocular indirect ophthalmology with the Welch Alllyn Viewing Lens #12300
- Demonstration of the loss of corneal epithelium in an anterior ocular/segment exam; the Finnoff ocular transilluminator with cobalt blue filter can be used very effectively to excite fluorescein



#710127-503



Complete Handle
#71000-A

3.5 V Rechargeable Handles

- Universal handle accepts all Welch Allyn 3.5 V instrument heads
- Well-balanced handle rests comfortably in the hand. Weight is evenly distributed end to end
- Adjustable rheostat control—free-floating reserve setting allows optimal intensity and battery life
- 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

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
- #72200 Nickel-cadmium Rechargeable Battery (color coded black) for #71000, #71010, #71015, #71020, #71050, #71051, #71054, #71055, and #71670 handles
- #72300 Nickel-cadmium Rechargeable Battery (color coded orange) for #71000-A and #71000-C

Refer to pages 12 and 13 for 3.5 V diagnostic sets including handle.



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

INTERNATIONAL

3.5 V Convertible Power Handles 220-250 V

- Universal handle accepts all Welch Allyn 3.5 V instrument heads
- Well-balanced handle rests comfortably in the hand. Weight is evenly distributed end to end
- Adjustable rheostat control—free-floating reserve setting allows optimal intensity and battery life
- 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—place transformer on handle and plug in outlet for easy overnight recharging.

DIRECT PLUG-IN STYLE

- #71055-C* Rechargeable 3.5 V Handle and Transformer, export, conforms to IEC 601-1, 220-250 V, 50/60 Hz (specify country and voltage)
- #71020-C Extra 3.5 V Handle only
- #710127-508 Handle Subassembly (top section)
- #71068-501 Battery Converter
- #71054-C Extra 3.5 V bottom section only
- #71025* Transformer only for Rechargeable Handle, export, conforms to IEC 601-1, 220-250 V, 50/60 Hz (specify country and voltage)
- #72300 Nickel-cadmium Rechargeable Battery (color coded orange)

3.5 V Convertible Power Handles 110 V

- Easily converts from NiCad to C-cell batteries
- Universal handle accepts all Welch Allyn 3.5 V instrument heads
- Well-balanced handle rests comfortably in the hand. Weight is evenly distributed end to end
- Adjustable rheostat control—free-floating reserve setting allows optimal intensity and battery life
- Transformer module—built-in step-down transformer is UL recognized
- 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

DIRECT PLUG-IN STYLE

- #71000-C Rechargeable 3.5 V Handle, 100-130 V, 50/60 Hz
- #710127-503 Handle Subassembly (top section)
- #710168-501 Battery Converter
- #71050-C Extra bottom section only, 100-130 V, 50/60 Hz
- #72300 Nickel-cadmium Rechargeable Battery (color coded orange)

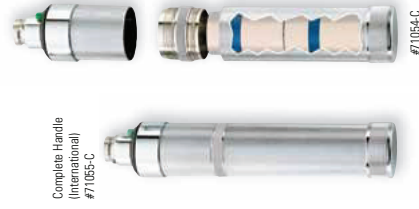


Complete Handle
#71000-C

C-cell conversion



For C-cell conversion, remove the recharging module and rechargeable battery, replace with two C-cell batteries and converter.



Complete Handle
(International)
#71055-C

#71054-C

Complete System
#71055



#71025

#710127-508

#72300

#71020-A
Handle Only

TRANSFORMER STYLE

- #71055* Rechargeable 3.5 V Handle and Transformer, export, conforms to IEC 601-1, 220-250 V, 50/60 Hz
- #71020-A* Rechargeable 3.5 V Handle only, export
- #71054* Extra 3.5 V bottom section only, export
- #71025* Transformer only for Rechargeable Handle, export, conforms to IEC 601-1, 220-250 V, 50/60 Hz
- #71015 Same as #71055, but UL listed, CSA certified
- #710127-508 Handle Subassembly (top section), CSA certified
- #71051 Extra bottom section only for #71010, CSA certified
- #71040 Transformer only for Rechargeable Handle, UL listed, CSA certified
- #72300 Nickel-cadmium Rechargeable Battery (color coded orange) for #71020-A
- #72200 Nickel-cadmium Rechargeable Battery (color coded black) for #71000, #71010, #71015, #71020, #71050, #71051, #71054, #71055, and #71670 Handles

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

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

3.5 V Lithium Ion Power Handles

The next-generation 3.5 V Lithium Ion Power Handle features “Smarter” Lithium Ion battery technology. The 3.5 V Lithium Ion Power Handle powers any 3.5 V instrument head for 110 minutes—twice as long as the conventional handle. Its rugged CYCLOLOY® 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
- Durable CYCLOLOY® construction
- Lithium Ion battery technology
- No need to discharge between charging cycles

#71900 3.5 V Lithium Ion Power Handle complete, includes removable AC adapter

#71950 3.5 V Lithium Ion Power Handle AC Charging Module

#71960 3.5 V Lithium Ion Power Handle Replacement Battery

#71910 3.5 V Lithium Ion Power Handle only

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

*Actual on-time may vary depending on use.



#71910



#71950
AC Charging Module



Retractable module can be plugged into any 110 V outlet.

3.5 V Universal Desk Charger

- Advanced circuitry for constant automatic safe charging and 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 permanently mounting to wall or cabinet

#71630 Complete unit, includes 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



#71640
Instrument heads not included.



#76710



Rugged, reliable OptiSense Optical Sensors automatically turn handles on and off.

#76730
Third Handle Module

767 Wall Transformers

The all-in-one package. The 767 Wall Transformer is designed to put everything needed for fast, accurate diagnoses at arm's length. And it does this in a convenient, modular package. The 767 Wall Transformer features:

- 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
- High-impact ABS housing that is durable and easy to clean
- Cradle design featuring OptiSense™, a reliable optical sensor that automatically turns handles on when they are removed from the cradles
- Halogen HPX™ lamp that provides 30% more light output than standard halogen lamps
- Optional digital clock and pulse timer
- KleenSpec® Plus Dispenser with a large, 200-specula capacity and integral storage area
- Optional third handle module makes expansion a snap

#76710 3.5 V Wall Transformer without clock

#76720 3.5 V Wall Transformer with clock

#76730 Third Handle module

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



#12820
Includes handle

2.5 V PocketScope™ Otoscope/Throat Illuminator

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

- #22800 PocketScope Otoscope/Throat Illuminator with Handle and Rechargeable Battery
- #22811 PocketScope Otoscope/Throat Illuminator with Handle and Rechargeable Battery, in Soft Case #05928-U
- #22820 PocketScope Otoscope/Throat Illuminator with AA alkaline battery handle
- #22821 PocketScope Otoscope/Throat Illuminator with AA alkaline battery handle, in Soft Case #05928-U
- #21111 PocketScope Otoscope/Throat Illuminator without Handle
- #21504 Insufflator Bulb and Tube with tip
- #03400-U Halogen Replacement Lamp

2.5 V PocketScope™ Ophthalmoscope

- Halogen light for consistent, long-lasting illumination
- 5 aperture selections for general and specialist use
- 48 lenses for better resolution
- Polarized filter to reduce corneal reflection
- Compact size fits in pocket

- #12800 PocketScope Ophthalmoscope with Handle and Rechargeable Battery
- #12811 PocketScope Ophthalmoscope with Handle and Rechargeable Battery, in Soft Case #05920-U
- #12820 PocketScope Ophthalmoscope with AA alkaline battery handle
- #12821 PocketScope Ophthalmoscope with AA alkaline battery handle in Soft Case #05920-U
- #13000 PocketScope Ophthalmoscope without handle
- #05280-1 Hard Zipper Case
- #05920-U Soft Zipper Case
- #03900-U Halogen Replacement Lamp



#12820
Includes handle

Desk Charger for PocketScope™

- #71249 PocketScope Adapter—allows user to charge well-charging PocketScope handles in the Universal Desk Charger. Works on both black-handled and silver-handled PocketScope.
- #72837 PocketScope Upgrade Kit—converts the silver-handled AA battery-powered PocketScope handles to well-rechargeable handles with a switch of the end cap and battery.
- #79290 Desk Charger with two PocketScope adapters



#79290

MACROVIEW SPECULA

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



Actual Size:

Color: Black

- #23834-S 4 mm Short MacroView Veterinary Reusable Speculum
 - #23835-S 5 mm Short MacroView Veterinary Reusable Speculum
 - #23942 Additional set of five Reusable Specula (4 mm, 4 short, 5 mm, 5 short and 7 mm instrumentation tip)
 - #23834 4 mm MacroView Veterinary Reusable Speculum
 - #23835 5 mm MacroView Veterinary Reusable Speculum
 - #23837 7 mm MacroView Veterinary Reusable Speculum
 - #23842 MacroView Veterinary Reusable Specula Set (4 mm, 5 mm, 7 mm and 7 mm instrumentation tip)
 - #23847 MacroView Veterinary 7 mm Instrumentation Speculum
- For use with otoscope models: #23862 and #23960

POLYPROPYLENE SPECULA FOR VETERINARY PNEUMATIC AND OPERATING OTOSCOPES

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



Actual Size:

Color: Green

- #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, #21760

REUSABLE POLYPROPYLENE SPECULA

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



Actual Size:

Color: Green

- #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, #21760

2.5 V POCKETSCOPE™ POWER SOURCES

Handles

- Rheostat for variable light intensity
- #72800 PocketScope Handle with rechargeable battery
- #72600 2.5 V Replacement Rechargeable Battery
- #72601 PocketScope Handle without batteries
- #72830 PocketScope Handle with AA alkaline batteries

UNIVERSAL KLEENSPEC® DISPOSABLE SPECULA

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



Actual Size:

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:

Color: Black

#24302-U 2.5 mm Speculum

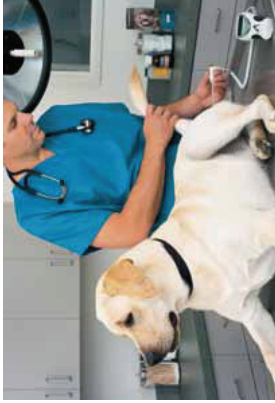
#24303-U 3 mm Speculum

#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



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

- #01690-201V SureTemp Plus Electronic Thermometer (Model 690), Rectal Probe with Rectal Probe Well
- #01690-301V SureTemp Plus Electronic Thermometer (Model 690), Wall Mount, 9 ft Rectal Probe with Rectal Probe Well

ACCESSORIES

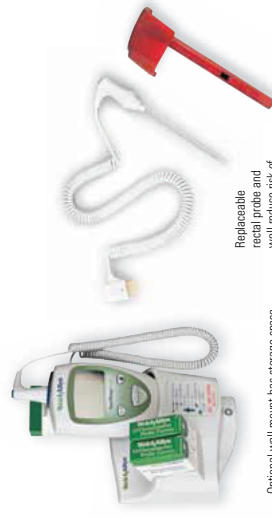
- #21326-0000 Wall Holder
- #21330-0000 Holder for Spare Probe and Well
- #06138-000 Calibration Key Assembly, 690
- #02892-003 Probe and Well Kit, 4 ft Rectal
- #02892-103 Probe and Well Kit, 9 ft Rectal
- #02891-1000 Probe Well, Red
- #08273-000 Thermometer Stand with Holder for Spare Probe and Well
- #21333-0000 Bracket, M800 Stand Upgrade, with Holder for Spare Probe and Well

REPLACEMENT PROBE COVERS

- #05031-101 Case of 1,000 Probe Covers



#01690-201V



Replaceable rectal probe and well reduce risk of cross-contamination.

Optional wall mount has storage space for 50 additional 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 ear tips
- Chrome-plated brass chestpieces
- Triple-leaf binaural spring encased in polyurethane allows adjustment without the risk of breaking
- 28" length
- Latex free
- 10-year warranty

- **#5079-325** Harvey DLX Stethoscope, Double Head, Black
- **#5079-326** Harvey DLX Stethoscope, Double Head, Burgundy
- **#5079-327** Harvey DLX Stethoscope, Double Head, Navy
- **#5079-328** Harvey DLX Stethoscope, Double Head, Forest Green

DLX Accessory Kit

- Pediatric Diaphragm Assembly
- Flat Diaphragm
- Corrugated Diaphragm
- One pair soft eartips
- One pair hard eartips

#5079-315 DLX Accessory Kit

Elite Electronic Stethoscope System

With its unmatched clarity of heart and pulmonary sounds, our moisture-resistant Elite Electronic stethoscope enables veterinarians to listen, analyze, and communicate sounds with complete confidence. Featuring a two-position frequency selection switch, it allows you to listen to either low (bell) or high (diaphragm) frequencies. In either mode, you can adjust the volume without affecting sound quality.

- Dual-position filter switch lets you listen in high- or low-frequency mode
- Adjustable binaurals and eartips ensure all-day comfort
- Long-life lithium battery lasts up to 140 hours
- One-year warranty
- Optional sounds distributor for educational settings or group listening
- Optional PC-based software for recording, analysis, and sound- and image-based file distribution for future review
- 22" tube length

ELITE ELECTRONIC STETHOSCOPE
#5079-405V Elite Electronic Stethoscope



ELITE ELECTRONIC STETHOSCOPE ACCESSORIES
#5079-425 Battery 3 V (Lithium CR123A) for use with #5079-405V
#5079-427 Eartips for use with #5079-405V
#5079-426 Battery Cover for use with #5079-405V

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 ear tips
- Triple-leaf binaural spring encased in polyurethane allows size adjustment while preventing breakage
- 28" length
- Latex-free
- 10-year warranty

- **#5079-125** Harvey Elite Stethoscope, Black
- **#5079-270** Harvey Elite Stethoscope, Burgundy
- **#5079-271** Harvey Elite Stethoscope, Navy
- **#5079-284** Harvey Elite Stethoscope, 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



GUIDANCE IN THE 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.

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

For cardiac evaluation, the mitral, pulmonary, aortic, and tricuspid valve areas should be auscultated for normal and abnormal heart sounds. For pulmonary evaluation, all areas of the chest cavity should be auscultated and particular attention should be given to any audible asymmetry.

Abdominal auscultation is also valuable to detect the presence or absence of bowel sounds.



#5079-135

Professional Stethoscope

The full-range Professional Stethoscope is for the user who demands the best in auscultation and comfort. The Professional's superior acoustics mean accurate auscultation of heart and lung sounds.

- Double-head (bell and flat diaphragm) stainless steel chestpiece with nonchill rim
- Stainless steel chestpiece
- Pediatric chestpieces available
- Binaurals adjust to angle of ear
- 28" length
- Latex-free
- Durable—5-year warranty

- #5079-135 Professional Stethoscope, Black
- #5079-137 Professional Stethoscope, Burgundy
- #5079-139 Professional Stethoscope, Navy
- #5079-285 Professional Stethoscope, Forest Green



#5088-31

DS66 Trigger Aneroid

Thanks to our exclusive shock-resistant, gear-free DuraShock™ technology, the DS66 stays in calibration longer and won't need to be replaced as often, letting you maintain accurate readings with lower lifetime cost and total peace of mind. Part of our Gold Series, the DS66 Trigger features a smooth, trigger-style air release valve and ergonomic design with soft plastic inserts at key touch points for comfort.

- Shock resistant to maintain accuracy with lower lifetime cost—can withstand up to 30" drop and remain in calibration
- Meets AAMI shock-resistant standard
- 15-year calibration warranty

#5098-31 Gauge and Bulb only

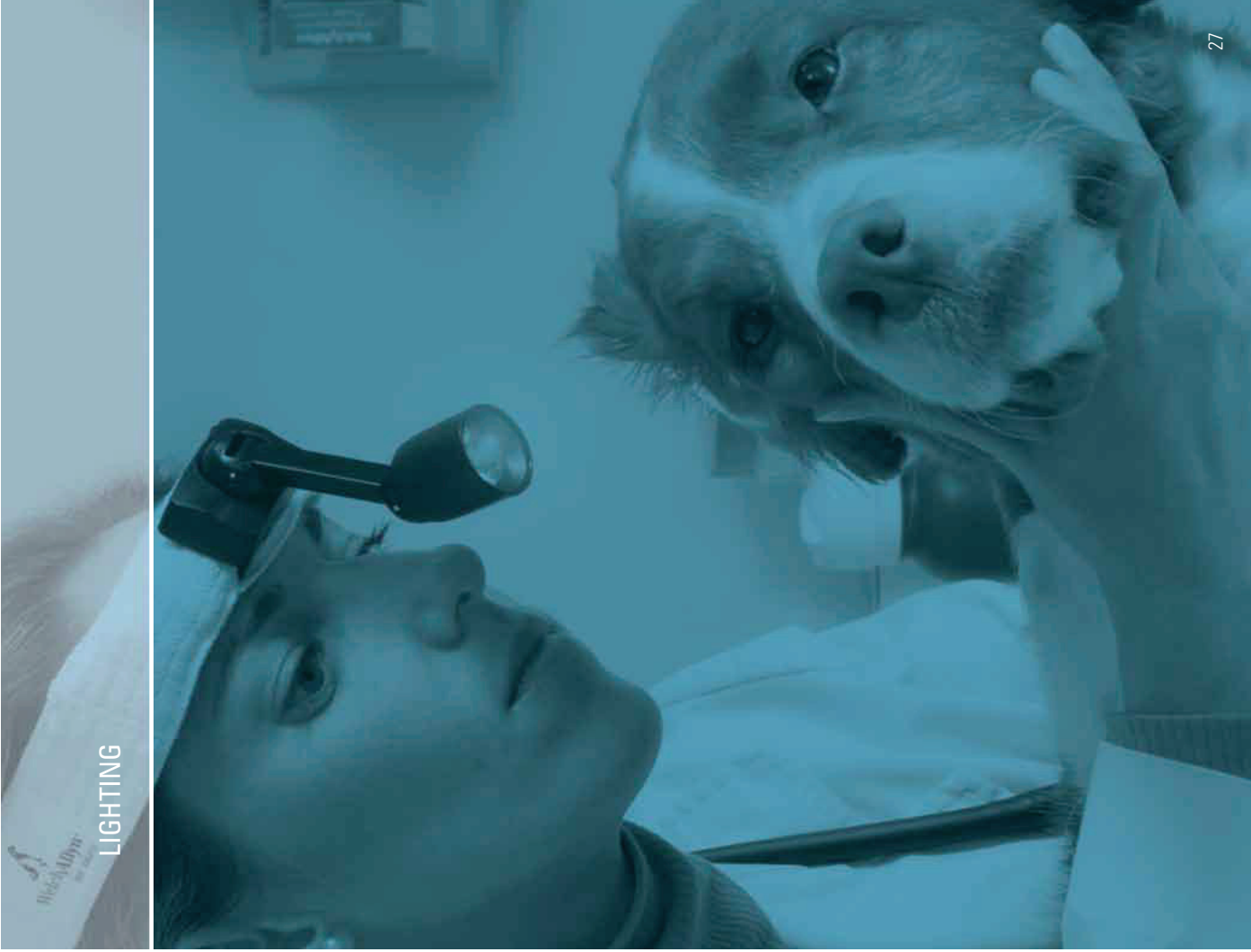


FlexiPort® Reusable Blood Pressure Cuffs

Long-lasting, easy to use, and affordable, Welch Allyn cuffs are the top choice for hospitals and clinics.

- Easy one-hand attachment/detachment of tubing from FlexiPort makes changing cuffs much faster and easier
- Tested to withstand demanding environments
- 3-year warranty

Welch Allyn has a complete line of reusable and disposable cuffs ranging from neonatal to extra large. Contact Welch Allyn Customer Service at 1.800.535.6663 or go to www.welchallyn.com/flexiport.



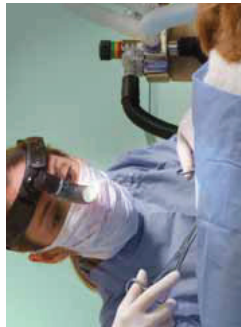
LIGHTING

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™ Headlights to provide superior quality and reliability.

- Weighing just six ounces, it's one of the most comfortable lightweight headlights available
- 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
- #75201 Portable Battery Pack only
- #75260 Portable Battery Pack with Charger
- #72250 Rechargeable Battery
- #49037 Set, Front and Rear Pads
- #49099 Carrying Case
- #75270 Direct Power Supply



Green Series™ Portable Headlight

The Welch Allyn Green Series™ Portable Headlight illuminates precisely where it is needed, with cool, bright light that ensures comfort for both the patient and veterinarian.

- Weighing only four ounces, it's one of the most comfortable and lightweight headlights available
- Fits inside a shirt pocket and allows the user complete freedom of movement
- Supplies bright, white, shadow-free light for true tissue color
- Operating life expectancy of 10,000 hours with minimal degradation of light output over time*

- #46070 Green Series™ Portable Headlight with Terry Cloth Head Band and Direct Power Supply/Charger
- #46070R Green Series™ Portable Headlight with Rigid Head Band and Direct Power Supply/Charger
- #72270 Rechargeable Battery Replacement
- #05232-U Soft Case
- #49642 Soft Terrycloth Headband (case of 10)
- #74170 Direct Power Supply



LumiView™

With hands-free binocular viewing and illumination of small cavities, this revolutionary diagnostic instrument gives you everything you need to examine your patients more effectively and efficiently than ever before. And unlike reflective head mirrors, illuminated headlamps, and custom-made loupes, the Welch Allyn LumiView delivers it all in one easy-to-use, affordable package. See for yourself why LumiView is the best way to take your examinations and procedures to a whole new dimension.

- Brilliant halogen illumination
- Large depth of focus
- Three-dimensional viewing
- Hands-free operation

INSTRUMENTS

- #20500HV Headband-mount Welch Allyn LumiView with portable battery pack. Includes insufflation system and specula
- #20510HV Headband-mount Welch Allyn LumiView with direct power supply. Includes insufflation system and specula
- #20520H Headband Flat Surface Magnifier with portable battery pack

POWER SOURCES

- #75260 Portable Battery Pack with Charger
- #75210 Direct Power Supply

ACCESSORIES

- #08500-U Replacement Lamp
- #72250 Rechargeable Battery



#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.



Welch Allyn
LumiView
Available in spectacle-mounted and headband-mounted models.



Halogen Illumination with Reflector is brighter, whiter, longer-lasting light compared to incandescent systems.

IPD Controls adjust to interpupillary distances between 49 mm and 74 mm.

Precision-Ground Optics are specially configured and sealed within a durable shell to converge your stereoscopic vision.

Two-Diopter Magnification (1.5x) is sufficient for most exams and procedures. Insufflation system provides additional 1.0x magnification when necessary.

Solarc® MFI Headlight

- The Welch Allyn patented Solarc lamp provides white, xenon-quality light (5,500°K) for more accurate color and clear tissue identification compared to halogen systems (3,200°K)
- The Solarc HID arc lamp has an average life of 550 hours*
- Unique optical design provides at least 30% greater light intensity than leading halogen systems

- #49520 Complete System (light source, fiber bundle, headband/luminaire)
- #49500 Solarc Light Source only
- #49543 Fiber Optic Bundle
- #49540 Headband and Luminaire
- #09500-U Replacement Lamp (see page 45 for actual lamp size)



#49520
Solarc MFI Headlight with Headband and Light Source

For appropriate product number outside of U.S.A., please advise country and voltage required when ordering.
*Actual lamp life may vary depending on use.



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

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

Whiter and Brighter, to improve patient exams.

- 5,500+ K white light-emitting diodes (LEDs) as opposed to halogen, for a superior whiter, brighter light
- Truer tissue color rendition and uniform spot—no dark or hot spots
- Industry-leading lumen performance with up to 50,000 hours of life
- Minimal heat dissipation for greater 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 your 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

- #4400 GS 300 General Exam Light with Mobile Stand
- #4410 GS 300 General Exam Light with Table/Wall Mount
- #4600 GS 600 Minor Procedure Light with Mobile Stand
- #4610 GS 600 Minor Procedure Light with Table/Wall Mount
- #48810 GS Exam Light IV with Table/Wall Mount
- #48950 Mobile Stand for GS Exam Light IV
- #4900 GS 900 Procedure Light with Mobile Stand
- #4900-C GS 900 Procedure Light with Ceiling Mount
- #4900-W GS 900 Procedure Light with Wall Mount
- #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)



#48810

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 truer tissue color during an exam



Touchless controls



#4410

GS 300 General Exam Light

- Perfect combination of intense light output and cool operation
- Compact, rugged design
- Affordable price and exceptional performance
- Ideal for any in-office exam



#4900

GS 900 Procedure Light

- Six LEDs, combines outstanding durability, extraordinary maneuverability, and unparalleled spot quality
- Ceiling and wall mount options give the ability to maximize floor space and provide direct light—right where you need it
- Top-performing light for nearly every application, whether you are a neighborhood clinic or specialty practice

GS 600 Minor Procedure Light

- Three LEDs
- Wider head, with a handle designed specifically for demanding conditions
- Delivers brilliant color and enhanced performance and accuracy
- Ideal for minor procedures and exams in any setting



#4600

A variety of mounting options available:



#44900

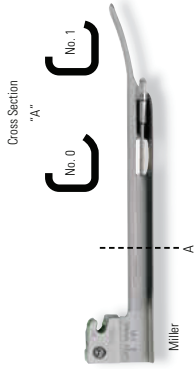
#4600

#4400

#44900-C

#44900-W

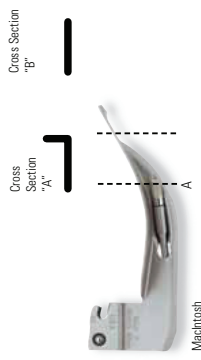
Standard Laryngoscope Blades



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

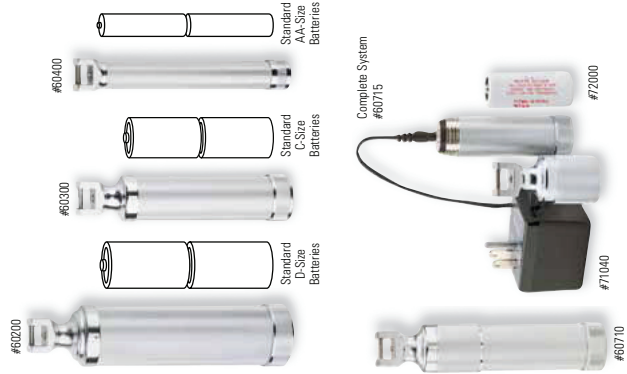
*See page 43 for actual lamp size.

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

- #60200 Large D-size Battery Handle
- #60300 Medium C-size Battery Handle
- #60400 Penlight AA-size Alkaline Battery Handle
- #60715 2.5 V Rechargeable Battery Handle and Transformer, 110 V, UL listed, CSA certified

- #60710 2.5 V Rechargeable Handle only, UL listed, CSA certified
- #71040 Transformer only for 2.5 V Rechargeable Handle, UL listed, CSA certified
- #72000 2.5 V Nickel Cadmium Rechargeable Battery (color coded red) for #60710, #60713, #60715 handles, and obsolete handle #60700



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

MACHINTOSH

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 Machintosh Laryngoscope Blades with medium and small handles, in compact zipper case #05691-U.

Machintosh
#69696



Machintosh

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 #05691-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.



Miller

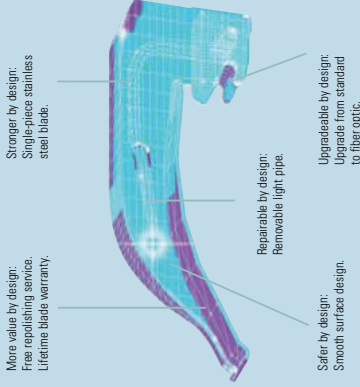


The use of a Welch Allyn laryngoscope as an aid to intubation makes the procedure safer and more efficient and allows rapid insertion of the endotracheal tube before contact contraction occurs. A light source should always be used to visualize the larynx because available room light is often inadequate, 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 Machintosh 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.

WELCH ALLYN LARYNGOSCOPES: DESIGNED SMART

Welch Allyn laryngoscopes are the smart choice for superior performance, value, and service. We have responded to customers' suggestions with a unique laryngoscope design that is stronger, safer, upgradable and lower cost over the life of the instrument. In an ongoing effort to meet or exceed customer requirements, we adhere to the fundamental principle that "form follows function." Welch Allyn laryngoscopes have evolved design features that make them the smart choice.



More value by design:
Free repolishing service.
Lifetime blade warranty.

Stronger by design:
Single-piece stainless steel blade.

Repairable by design:
Removable light pipe.

Upgradable by design:
Upgrade from standard to fiber optic.

- Single-piece stainless steel construction ensures blade integrity
- Removable light pipe and smooth surface design
- Free fiber repolishing service
- Blades are upgradable and repairable at a fraction of the cost of a replacement blade

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

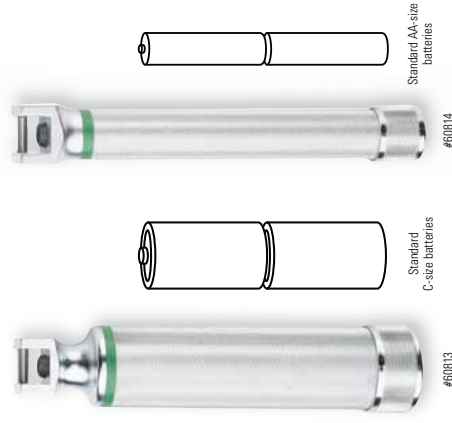
- #60813 2.5 V Medium Fiber Optic Handle, uses two C-size batteries
- #60814 2.5 V Penlight Fiber Optic Handle, uses two AA-size batteries
- #06000-U 2.5 V Halogen HPX Replacement Lamp

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



Halogen Fiber Optic Endoscopes


- Halogen HPX™ light for consistent, long-lasting illumination
- Fiber optics provide cool distal ring of light, no reflections, 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

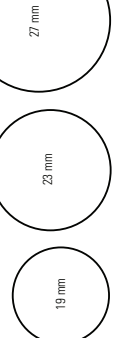
HALOGEN FIBER OPTIC ENDSCOPE	Speculum Only with Obturator
	32010
11 mm x 10 cm	32020
11 mm x 25 cm	32410
15 mm x 15 cm	32810
15 mm x 25 cm	32820
19 mm x 15 cm	32830
19 mm x 25 cm	32830
19 mm x 30 cm	32830
19 mm x 35 cm	32830
23 mm x 25 cm	32820



Fiber Optic Anoscopes

- Fiber optics provide cool distal ring of light, no reflections, no obstructions
- 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 ANOSCOPE	Speculum Only with Obturator
	37019
19 mm x 7 cm	37023
23 mm x 7 cm	37027
27 mm x 7 cm	



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, no reflections, 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 (36 series)
#03100-U Halogen HPX Replacement Lamp



Disposable sigmoidoscopes may also be used with the 6 V illumination system.

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. (for use with fiber optic and disposable sigmoidoscopes and anoscopes)

#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.



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.

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 minimum sedation or none. 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 for a definitive diagnosis may be obtained with appropriate accessories. Catheterization of the urethra of the female is facilitated by passing a catheter through the anoscope into the urethra.






LAMP AND BATTERY REPLACEMENT



Welch Allyn LED Replacement Lamps

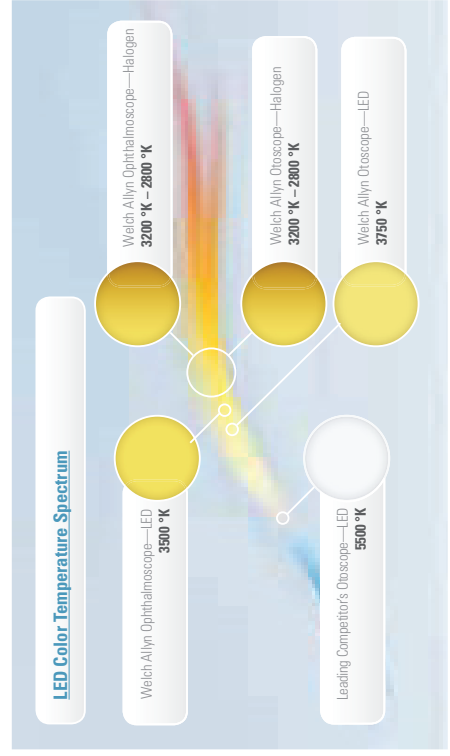
30X the lamp life of a traditional halogen lamp in just **one** LED lamp



LED Lamp Part #	Device Part #	Description
03100-LED 	Traditional Diagnostic Oscopes	
	20260	3.5 V Veterinary Pneumatic Otoscope
	21760	3.5 V Veterinary Operating Otoscope
	25020	Diagnostic Otoscope with Specula
	Other Devices	
03800-LED 	26038	3.5 V Bivalve Speculum with Illuminator
	27000	3.5 V Larynx Illuminator
	27050	3.5 V Nasopharynx Illuminator
	41100	3.5 V Bivalve Finfoff Ocular Transilluminator
	43300	3.5 V Curved All-Purpose Transilluminator
04900-LED 	PanOptic™ Ophthalmoscopes	
	11810-V	PanOptic™ Ophthalmoscope
	11810	PanOptic™ Ophthalmoscope
06500-LED 	Traditional Ophthalmoscopes	
	11720	3.5 V Coaxial Ophthalmoscope
	11730	AutoStep® Coaxial Ophthalmoscope
	11735	Prestige™ Coaxia-Plus Ophthalmoscope
06500-LED 	MacroView™ Diagnostic Oscopes	
	23862	MacroView™ Veterinary Otoscope
	23860	Digital MacroView™ Veterinary Otoscope


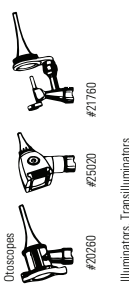
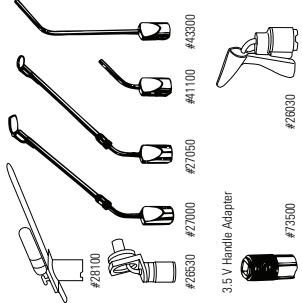




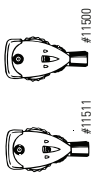

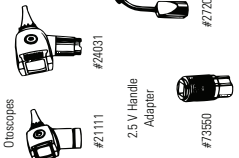
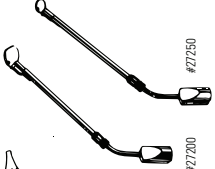
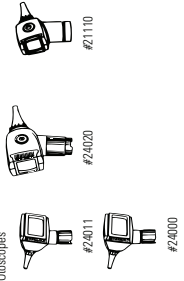



The new Welch Allyn LED lamp provides up to 80% cost savings over the life of the lamp versus our equivalent halogen lamp, plus:


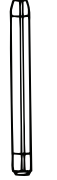

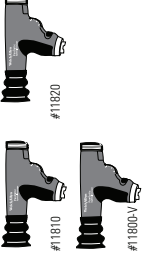

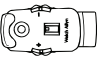
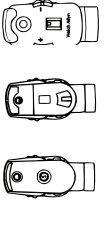

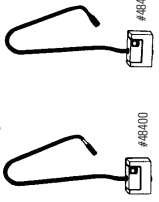

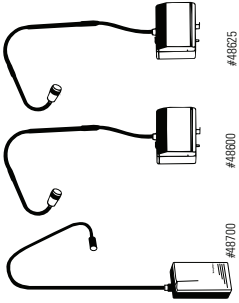



- Triple the examination time on a fully charged battery handle
- Consistent color even when light intensity is reduced
- LED color and patented circuitry designed specifically for intended examinations
- Lower heat build up for increased clinician and patient comfort
- 7-year guarantee








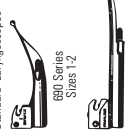






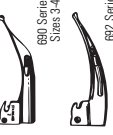


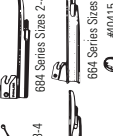




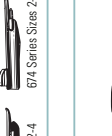
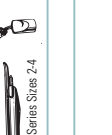


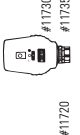
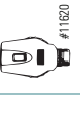











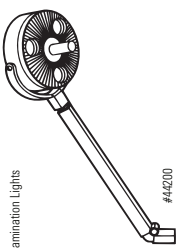












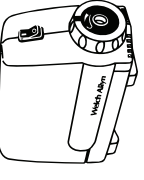
LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#0200-U		<p>Oscopes #01160 #21160</p> <p>Anoscopes #38800 380 Series 395 Series 395 Series</p>	<p>Oscopes 235</p> <p>PenLite #77950</p> <p>Illuminators, Transilluminators #41000 #28000 #42700 #40510</p>
#0300-U			
#0600-U			Endoscopes #30800
#01200-U			
#01300-U			PenLites #75800 #77700
#01400-U			PenLite #77800

LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#02000-U			Headlights #45003
#02500-U			Headlights #46003
#02600-U			Headlights #49003
#03000-U		Ophthalmoscopes #11710	Headlights #11600 #11905 #11610 Ophthalmoscopes

LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBSCLETE INSTRUMENTS
#03700-U		<p>  Oscopes #20280 #21760 #25020 </p> <p>  Illuminators, Transilluminators #23100 #26500 #27000 #27050 #41100 #43200 3.5 V Handle Adapter #73500 </p>	<p>  Oscopes #20000 #25200 </p> <p>  #20282 </p> <p>  #25200 </p>
#03300-U			<p>  Ophthalmoscopes #11511 #11520 </p>
#03400-U		<p>  Oscopes #21111 #24031 2.5 V Handle Adapter #73550 </p> <p>  Illuminators #27200 #27250 </p>	<p>  Oscopes #24020 #24000 </p> <p>  #21110 </p>
#03500-U			<p>  Vet Video Imaging Systems Illumination Assembly #23100V </p>

LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBSCLETE INSTRUMENTS
#03600-U		<p>  Disposable Laryngoscope Illuminator #05500 </p>	
#03800-U		<p>  PenOptic™ Ophthalmoscopes #11810 #11820 #18000-V </p>	
#03900-U		<p>  Ophthalmoscopes #13000 </p>	<p>  Ophthalmoscopes #11110 #12510 #13010 </p>
#04100-U			<p>  Examination Lights #48400 #48410 </p>
#04200-U			<p>  Examination Lights #48700 #48800 #48825 (Export Only) </p>
#04400-U		<p>  Ophthalmoscopes #11470 </p>	<p>  Ophthalmoscopes #11400 #11411 </p>

LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#0430-U	 (50% of actual size)		Examination Lights  #44300  #44310
#0435-U	 (50% of actual size)		Examination Lights  #44500  #44510
#0470-U		Standard Laryngoscopes  #680 Series Sizes 1-2  #680 Series Sizes 3-4  #682 Series Sizes 1-2  #684 Series Sizes 0-1  #684 Series Sizes 1-2  #674 Series Size 1	
#0480-U		Standard Laryngoscopes  #680 Series Sizes 3-4  #682 Series Sizes 3-4  #680 Series Sizes 2-4	Standard Laryngoscopes  #684 Series Sizes 2-4  #684 Series Sizes 3-4  #640 Series Size 1  #640 Series Sizes 2-4  #40415 Transilluminator  #634 Series Sizes 2-4  #674 Series Sizes 2-4
#0490-U		Ophthalmoscopes  #11720  #11730  #11620  #11630	

LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#0600-U		Laryngoscopes Handles  #60013  #63814  #60713	OBSOLETE INSTRUMENTS  #63803  #63804
#0630-U			Examination Lights #44100 #44110
#0640-U	 (50% of actual size)		Examination Lights  #44200
#0650-U		 #23862  #23860  #26038	
#0760-U		PenLite  #76600	
#0780-U		Endoscope, Anoscope Light Handle  #73210	Endoscope, Anoscope Light Handle  #73200
#0850-U		LumiView™  #20500, #20510, #20520	
#0950-U	 (50% of actual size)	 #86500 #46100	

Worldwide Locations

WELCH ALLYN
4341 State Street Road, PO Box 220, Skaneateles Falls, NY 13153-0220 USA
800.535.6663 (in USA) 315.685.4560 fax 315.685.3361

WELCH ALLYN
8500 SW Creekside Place, Beaverton, OR 97008-7107 USA
800.288.2500 (in USA) 503.530.7500 fax 503.526.4919

WELCH ALLYN CANADA LTD.
160 Matheson Blvd. East, Unit #2, Mississauga, Ontario L4Z 1V4 Canada
800.561.8797 (in Canada and USA) 905.890.0004 fax 905.890.0008

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UK telephone +44 (0) 207 365 6780 UK fax +44 (0) 207 365 9694

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+34 (0) 91 386 3047 fax +34 (0) 91 386 1029

WELCH ALLYN SWEDIGE
Verkstadsplan 12, 263 39 Höganäs, Sweden
+46 (0) 42 330 220 fax +46 (0) 42 333 210

WELCH ALLYN CARDIO CONTROL BV
Staalweg 50, 2612 KK Delft, Holland
+31 (0) 15 750 5000 fax +31 (0) 15 750 5050













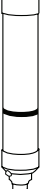



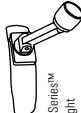
WELCH ALLYN AUSTRALIA PTY. LTD.
Unit 5, 38-46 South Street, Rydalmere NSW 2116, Australia
+61 (0) 02 9638 3000 fax +61 (0) 02 9638 3500

WELCH ALLYN CHINA
Unit 1011 Central Plaza, No. 227 Huangpi North Rd., Shanghai, China 200003
21 6327 9631 fax 21 6327 9632

WELCH ALLYN JAPAN K.K.
6F Kinseisha Bldg., 3-15 Kanda-nishikicho, Chiyoda-ku Tokyo 101-0054, Japan
+86 (0) 3 3219-0071 fax +86 (0) 3 3219-0074

WELCH ALLYN SINGAPORE
438B Alexandra Rd., #01-03 Alexandra Techno Park, Singapore 119968
+65 (0) 6419 8100 fax +65 (0) 6291 5780

WELCH ALLYN PTY. LTD. - S. AFRICA
394 Surrey Ave., Ferndale, Randburg 2194, South Africa
+27 (0) 11 7777 7555 fax +27 (0) 11 777 7556

LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBsolete INSTRUMENTS
#7196D		Smart Handle  #7190D	
#7200D	2.5 V white/red lettering 	 #7070D, #7150D	 #6070D
#7200	3.5 V white/black lettering 	 #7167D	 #7100D, #7102D
#7224D		#7436D Portable Power Source for Binocular Indirect Ophthalmoscope 	
#7250		#7526D Battery Pack #4902D Green Series™ Procedure Headlight	
#7230D	3.5 V white/orange lettering 	 #7100D-A, #7102D-A, #7100D-C, #7102D-C	
#7260D		PocketScope  #7280D	
#31526		Green Series™ Headlight  #4607D	

WELCH ALLYN BATTERY POLICY

A Welch Allyn nickel cadmium battery will be replaced if it fails before the date printed on the battery (when used in Welch Allyn handles only), at a price discounted pro-rata based on the date of early failure. This date represents two years after manufacture of the battery.