



VETERINARY HEALTH

WelchAllyn[®]

Advancing Frontline Care[™]

Welch Allyn. The First Name after Your Own at the Point of Care.

Since 1915, Welch Allyn has been a leader in the development of diagnostic instruments designed to make veterinary care professionals more efficient. We focus our skill to bring you the best in innovative, affordable veterinary health products and solutions that allow you to more effectively treat your patients.

At Welch Allyn, “innovation” means providing you with state-of-the-art products designed to meet your need for simplicity and efficiency. So you can see more patients, perform more procedures, and provide more complete on-site care.

It’s the point where what we do best enhances what you do best.

The point of care.

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



Product and Procedure Guide

Dr. Quinn

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 new 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
- Complete compatibility with existing Welch Allyn 3.5 V power sources
- Six inches from veterinarian to patient’s eye



#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

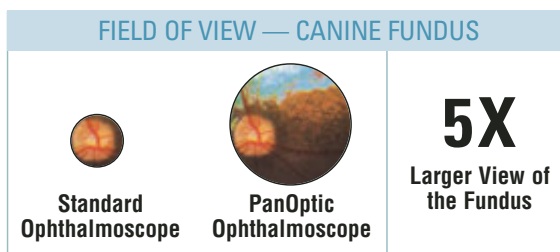
#11820 PanOptic Ophthalmoscope with 3 spot sizes: micro, small and large; slit aperture; red-free filter; cobalt blue with add-on magnifying lens

#11870 Patient eyecups (Package of 5 Reusable Eyecups)

#03800-U Halogen HPX™ replacement lamp

#11875 Corneal viewing lens

#05866-U Diagnostic set carrying case (hard)



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



2. Small aperture: Provides easier view of fundus through undilated pupil.



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



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



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



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

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.

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

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.

Halogen HPX™ Lamp: Provides whiter, brighter light.

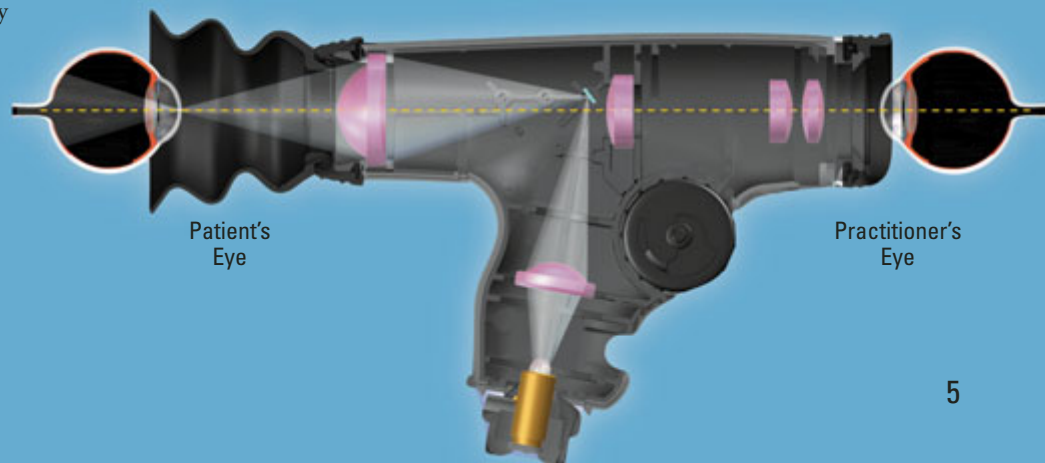
Welch Allyn 3.5 V Power Sources: Compatible with any standard 3.5 V power source, including desk charger handles, convertible battery handles, wall transformers, and the new Lithium-Ion Power Handle.



BREAKTHROUGH TECHNOLOGY THAT BREAKS THE FIELD WIDE OPEN.

What makes the PanOptic Ophthalmoscope so revolutionary? Quite simply, it's Welch Allyn's 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 light for true tissue color and consistent, long-lasting illumination
- 6 apertures for all general and specialist use
- 28 lenses -2.5 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 replacement lamp

#11710 Apertures:  (see opposite page)

#11720
PATIENT SIDE



Coaxial Ophthalmoscope

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

- Halogen HPX™ lamp that provides 30% more light output, for true tissue color and consistent, long-lasting illumination
- 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 replacement lamp

#11720 Apertures:  (see opposite page)



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.



#11730
Patient Side



(Handles not included)

AutoStep® Coaxial Ophthalmoscope

- Halogen light for true tissue color and consistent, long-lasting illumination
- 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
- Halogen HPX™ lamp that provides 30% more light output, for true tissue color and consistent, long-lasting illumination
- 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
- 68 lenses in one-diopter steps for better resolution

#11730 3.5 V AutoStep Ophthalmoscope

#04900-U Halogen replacement lamp

#11730 Apertures: 
(see bottom of page)

Refer to pages 23 for 3.5 V diagnostic sets including these instruments.



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 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.

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.



#74350 WALL/DESK POWER SOURCE

- 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 varied line 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/desk power source

#74360 Portable power source

#01200-U Lamp

#05120-U Large carrying case

#05122-U Small carrying case



#74360 PORTABLE POWER SOURCE

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



#05120-U CARRYING CASE



SoftTilt™ Park/Rest Feature: Allows optics to be moved to a stationary position out of your line of vision—and eliminates risk of damage to eyeglasses or optics when returning them to use.

Halogen Light Source

Precision Aluminum Chassis: Protects optics and filters and keeps critical components in precise alignment.

Full-time Safety Filter: Protects against UV and IR light hazards.

Ergonomically Designed Controls: Convenient, durable design provides simple operation and protection against accidental drops.

Mirror Tilt Control: Optimally synchronizes illumination and viewing paths.

Sealed Optics: Vital optics and mirror assemblies are sealed against dirt and dust for enhanced viewing and durability.

IDP Control



#12300

Indirect Viewing Lens

Using any equipment producing a bright spot of light, such as the Welch Allyn #41100 transilluminator (page 16) or a #76600 PenLite (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



Professional PenLite

- Halogen light for true tissue color and consistent, long-lasting illumination
- Brass with black matte finish for durability
- Uses standard AA 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.

2.5 V PocketScope™ Ophthalmoscope



#12820
Includes handle

- Halogen light for true tissue color and 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

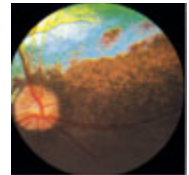
#05280-1 Hard zipper case

#05920-U Soft zipper case

#03900-U Halogen replacement lamp

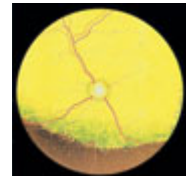
The Normal Fundus of the Dog

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.



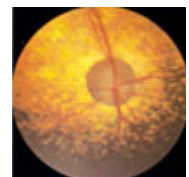
The Normal Fundus of the Cat

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.





2.5 V PocketScope™ Otoscope/Throat Illuminator



#22820
Includes
handle

- Halogen light for true tissue color and 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
- #211005-1 Otoscope lens replacement
- #03400-U Halogen replacement lamp

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
 - #72801 PocketScope Handle without batteries
 - #72830 PocketScope Handle with AA alkaline batteries

Desk Charger for PocketScope™

- #71249 PocketScope Adapter—allows user to charge well-charging PocketScope handles in the Universal desk charger. Works on both old (black handle) and new (silver handle) PocketScope
- #72837 PocketScope Upgrade Kit—converts the new 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

VideoPath® Veterinary Imaging System

The Welch Allyn VideoPath Veterinary Imaging System delivers the benefits of high-quality video imaging into your office. Portable, user-friendly, and compatible with any Welch Allyn 3.5 V battery handle, this fully automatic instrument enables crystal clear video imaging of the mouth, ear, throat, and other cavities. A single cord attachment to the instrument head can be connected directly to most types of video monitors, eliminating multiple cords, light boxes, and video processors. Simply plug the cord into your monitor and begin procedures.



- Economical, high-quality video imaging system
- Compact and portable—fits right in the palm of your hand
- Single-cord setup—plug it into your monitor and view
- Promotes compliance and client confidence

- #23100V VideoPath Veterinary Imaging System only includes: video head, soft case, 2 reusable specula (4 mm & 5 mm), 12' RCA video cable
- #23101V VideoPath Veterinary Imaging System, with power handle
Same as above with 71000-A Power handle
- #03500-U Illumination assembly for imaging system replacement
- #22165 VideoPath reusable speculum, 5 mm, long
- #22164 VideoPath reusable speculum, 4 mm, short
- #45518 Video cable, VideoPath, 12' RCA/RCA



Monitor not included.



#22165

#22164

State-of-the-art imaging chip enables high-quality video images to be transmitted to your monitor.

Designed for use with standard 3.5 V handle and our 719 Lithium Ion Power Handle (not compatible with wall transformers).



Reusable speculum (2 sizes included).

Composite output can be connected to any monitor using standard connectors.

EARS

Show clients abnormalities such as mites, foreign bodies, and inflammation prior to treatment.

MOUTH

Show clients airway disorders, lesions, and injuries in the mouth.

DENTAL

Show clients dental disorders that are normally difficult to view when explaining treatment options.

Before Treatment

After Treatment





3.5 V OTOSCOPES

Operating Otoscope



#21760

- Halogen HPX™ lamp that provides 30% more light output than standard halogen lamps, for true tissue color and consistent, long-lasting illumination
- 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

#03100-U Halogen replacement lamp

Pneumatic Otoscope



#20260

- Halogen HPX™ lamp that provides 30% more light output than standard halogen lamps, for true tissue color and consistent, long-lasting illumination
- 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 replacement lamp



WELCH ALLYN CLIENT EDUCATION SCOPE

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 VideoPath® 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 VideoPath Veterinary Imaging System should prove a frequently used tool in giving clients essential information in a graphic way.

Pneumatic Consulting Otoscope



#20262

- Halogen HPX™ lamp that provides 30% more light output than standard halogen lamps, for true tissue color and consistent, long-lasting illumination
- Two viewing lenses for dual observation; teaching; consulting
- Fiber-optic illumination for cool light
- Sealed system for pneumatic otoscopy
- Rotatable head for left- and right-sided viewing

#20262 3.5 V Otoscope, complete with three polypropylene specula, sizes 4, 5 and 7 mm

#20263 Same as #20262, without polypropylene specula

#21501 Insufflator bulb and tube without tip

#03100-U Halogen replacement lamp



#25020

Diagnostic Otoscope/Throat Illuminator

- Halogen HPX™ lamp that provides 30% more light output, for true tissue color and consistent, long-lasting illumination
- Fiber optics for cool light with no reflections, no obstruction
- Built-in throat illuminator/penlight—simply detach head for high-intensity illumination
- Wide-angle viewing lens for instrumentation under magnification
- Sealed system for pneumatic otoscopy

#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 replacement lamp

#21504 Insufflator bulb and tube with tip

#200055-502 Lens holder assembly

Refer to pages 22 and 23 for 3.5 V diagnostic sets including these instruments.



#21504

USE OF THE OTOSCOPE

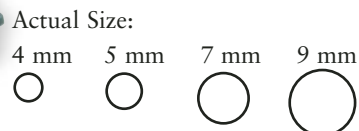
An otoscopic examination of the external ear canal should be performed on every physical examination and is a must for patients with an ear disease. The ear canal may be straightened by grabbing the pinna and gently pulling it up and away from the patient. The otoscope can then be inserted into the vertical 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.

Polypropylene Specula for Veterinary Pneumatic and Operating Oscopes

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



- #22160 Set of 3 polypropylene specula: sizes 4, 5 and 7 mm
- #22064 4 mm specula
- #22065 5 mm specula
- #22067 7 mm specula
- #22069 9 mm specula (special operating)



#22064

#22065

#22067

Color: Green

Fits otoscope models #20260, #21760, #20262

REUSABLE POLYPROPYLENE SPECULA

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



Color: Green

Actual Size:



#22002 2.5 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 otoscopes model series: #20200, #21700, #20202

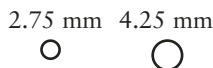
UNIVERSAL KLENSPEC® DISPOSABLE SPECULA



- Disposable tips are convenient, economical and safe
- Two sizes—small (2.75 mm) and large (4.25 mm)
- Easily attached
- Dispenser available

Color: Black

Actual Size:



#52432-U* 2.75 mm disposable specula, 850/bag

#52434-U* 4.25 mm disposable specula, 850/bag

For use with otoscopes model series: #25020, #20000, and PocketScope

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

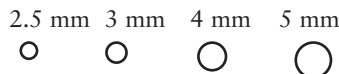
UNIVERSAL REUSABLE POLYPROPYLENE SPECULA



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

Color: Black

Actual Size:



#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 model series: #25020, #20000 and PocketScope

REUSABLE SOFSPEC® SPECULA



- Elastomer tip provides comfort and durability
- May be autoclaved, boiled or sterilized in solution
- Specially contoured for ultrapneumatic seal
- Three sizes—small, medium and large
- Easily attached

Color: Black

Actual Size:



#22023 3 mm speculum

#22025 5 mm speculum

#22027 7 mm speculum

#22120 Set of above three specula

For use with otoscopes model series: #20200, #21700, #20202

KLENSPEC® DISPOSABLE OTOSCOPE SPECULA



- Disposable tips are convenient, economical and safe
- Attaches easily to otoscope
- Available in three convenient sizes
- Dispenser available

Color: Black

Actual Size:



#52133* 3 mm disposable specula, 500/bag

#52134* 4 mm disposable specula, 500/bag

#52135* 5 mm disposable specula, 500/bag

For use with otoscope model series: #20260, #21760





3.5 V Larynx and Nasopharynx Illuminators

- Halogen HPX™ lamp that provides 30% more light output than standard halogen lamps, for true tissue color and consistent, long-lasting illumination
- 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 replacement lamp



3.5 V Transilluminators

- Halogen HPX™ lamp that provides 30% more light output than standard halogen lamps, for true tissue color and consistent, long-lasting illumination
- 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 replacement lamp



INDICATIONS FOR USE:

- Tissue transillumination
- Transillumination of teeth and gums
- Monocular indirect ophthalmology with the Welch Allyn 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



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
- The lamp offers a bright, white, and cool light
- Autoclavable for complete sterilization
- Adjustable speculum facilitates removal of foreign bodies

#26030 Bivalve Speculum complete with #23557 illuminator

#26035 Bivalve Speculum section only

#26330 Optional magnifying lens for use with #26030

#23557 Throat illuminator section only

#03100-U Halogen replacement lamp

3.5 V Nasal Illuminators

- Halogen HPX™ lamp that provides 30% more light output than standard halogen lamps, for true tissue color and consistent, long-lasting illumination
- Fiber-optic illumination for cool light
- Convertible to throat illuminator/penlight



#26530 Nasal Illuminator, complete with one 9 mm polypropylene speculum

#26535 Nasal Illuminator section only (Note: requires illuminator section from #20000 otoscope or #23557 to make illuminator complete)

#22009 9 mm speculum

#03100-U Halogen replacement lamp

3.5 V Tongue Blade Holders

- Halogen HPX™ lamp that provides 30% more light output than standard halogen lamps, for true tissue color and consistent, long-lasting illumination
- Fiber-optic diffuser for cool distal light
- Universal clamp accommodates most tongue blades



#28100 Tongue Blade Holder

#03100-U Halogen replacement lamp

Complete Handle
#71000-A



#710127-503



#71050-C



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

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 22 and 23 for 3.5 V diagnostic sets including this instrument.

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.

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)

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

INTERNATIONAL



Complete Handle
(International)
#71055-C



#71054-C
C-cell conversion



#72300 Rechargeable
batteries—place transformer on
handle and plug in outlet for easy
overnight recharging.

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

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)

#710168-501 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)

Refer to pages 22 and 23 for 3.5 V diagnostic sets including this instrument

Complete System
#71055



#71020-A
Handle Only



#71025



#710127-508



#72300

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.



#71900

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 CYCOLOY® plastic resin construction and flexible, ergonomic design make the new 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 CYCOLOY® construction
- Lithium-Ion battery technology
- No need to discharge between charging cycles

#71900 3.5 V Lithium-Ion Power Handle, includes complete 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.

®CYCOLOY is a registered trademark of General Electric Company



#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 (two #71900 handles)



#71640

ACCESSORIES

#71420 Optional wall mounting kit

#71140 Charger only, 110-130 V, 50/60 Hz (will also accept 2.5 V handles using #71249 PocketScope adapter), UL listed, CSA certified

#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

Instrument heads not included.



#76730
Third handle
module



#76720



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

Instrument heads
not included.



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
- New Halogen HPX™ lamp that provides 30% more light output
- 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.

Sets do not include instrument heads.

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.



	OPHTHALMOSCOPES				OTOSCOPES			POWER HANDLE	CASES		
Diagnostic Set Numbers											
3.5 V HALOGEN DIAGNOSTIC SETS											
#96120*	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
#96121*	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
#96170*	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
#96171*	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
#96220*		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
#96221*		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
#96270*		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
#96271*		<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
#96320*			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
#96321*			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
#96370*			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
#96371*			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
PANOPTIC™ SETS											
#96320-P				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	
#96370-P				<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	






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

*Available with convertible handle on all 3.5 V sets.
Please specify when ordering. Add "-C" to Diagnostic Set model number for convertible handle (accepts both NiCad rechargeable and alkaline C-cell batteries).



#20670

3.5 V Halogen Otoscope Sets*

	OTOSCOPES		POWER HANDLES	CASES	
					
Set Numbers	Pneumatic #20260	Operating #21760	Rechargeable #71000-A	Hard Case #05966-U	Soft Case #05215-U
3.5 V HALOGEN OTOSCOPE SETS					
#20670	■		■	■	
#20671	■		■		■
#21670		■	■	■	
#21671		■	■		■

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



#05215-U



#05966-U

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

VITAL SIGNS MEASUREMENT

Product and Procedure Guide



SureTemp® Plus 690 Electronic Thermometer

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

- Approximately 10-second rectal temperature
- Easy-to-use, intuitive operation
- Removable 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
- Two-year limited warranty on thermometer, one-year limited warranty on probe

#01690-201V SureTemp Plus Electronic Thermometer (Model 690),
rectal probe with rectal probe well, 2-year limited warranty

#01690-301V SureTemp Plus Electronic Thermometer
(Model 690), wall mount, 9 ft rectal probe with rectal
probe well, 2-Year limited warranty

ACCESSORIES

- #21326-0000 Wall holder
- #21330-0000 Holder for spare probe and well
- #06138-000 Calibration key assy, 690/692
- #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
- #98024-0000 Extended warranty M690

REPLACEMENT PROBE COVERS

- #05031-101 Case of 1,000 probe covers
- #20500-250 Box of 250 probe covers



#01690-201V



Optional wall mount has storage
space for 50 additional probe covers.



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

Welch Allyn® Master Elite Sensor-Based Stethoscope System



With its unmatched clarity of heart and pulmonary sounds, the moisture-resistant Master Elite 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

#5079-405V Master Elite Electronic Stethoscope (22" tube length)

ACCESSORIES

- #5079-401 Distributor (multilisting device)
- #5079-413 Distributor cables
- #5079-414 Headset for use with distributor
- #5079-430V Analyzer analysis software (with 3-Lead EKG)
- #5079-425 Battery 3 V lithium CR123A

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, pulmonic, 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.



Welch Allyn® Harvey™ Elite® Stethoscope

The Harvey Elite Stethoscope offers the user comfort and performance. Over extended use, the stainless steel chestpiece and latex-free tubing offer enhanced durability while maintaining superior acoustic sensitivity.

- Latex-free
- Stainless steel, easy-rotating chestpiece for quick head selection
- Triple-leaf binaural spring assembly encased in polyurethane permits size adjustment while preventing breakage
- Dual-channel PVC tubing provides separate sound pathways to ear
- Soft and hard comfort-sealing eartips eliminate extraneous sounds
- 10-year warranty



HARVEY ELITE STETHOSCOPE (22" TUBE LENGTH)

#5079-125 Black

HARVEY ELITE STETHOSCOPE (25" TUBE LENGTH)

#5079-125 Black

#5079-270 Burgundy

#5079-271 Navy

#5079-284 Forest Green

TUBING COLORS



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 Black

#5079-280 Gray



#5079-232
(BLACK)

Welch Allyn® Professional Stethoscope



#5079-135

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, lung, and blood pressure sounds.

- Latex-free
- Stainless steel chestpiece
- Binaurals adjust to angle of ear
- Durable—5-year warranty

PROFESSIONAL STETHOSCOPE

COLOR	DOUBLE-HEAD PART NO. 28" (71.1 CM)
Black	#5079-135
Navy	#5079-137
Burgundy	#5079-139
Forest Green	#5079-285
Blue	#5079-289

Welch Allyn® Tycos® TR-2 Sphygmomanometer

Lightweight and compact, the Tycos TR-2 Hand Aneroid provides portability in an affordably priced, hand-held design. The trigger-release air valve is positioned for optimal left- or right-handed use, and allows for easy fingertip control of cuff deflation—crucial for accurate measurements.

- Latex-free
- Large easy-to-read dial face
- Trigger deflation valve for smooth one-finger control of pressure deflation
- Balanced palm design for comfortable use over repeated measurements
- 5-year calibration warranty

#5098-70 TR-2 Hand Aneroid with medium cuff in zippered case

#5098-71 TR-2 Hand Aneroid with large cuff in zippered case

#5098-72 TR-2 Hand Aneroid with small cuff in zippered case

#5098-73 TR-2 Hand Aneroid multi-cuff kit with large, medium, small adult, and small cuff in zippered case

#5098-74 TR-2 Hand Aneroid gauge and bulb only



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/cuff.

A veterinarian wearing a head-mounted light fixture is examining a dog. The scene is overlaid with a blue tint. The veterinarian is on the left, looking towards the right. The dog is on the right, looking towards the camera. The head-mounted light fixture is positioned above the veterinarian's eyes.

LIGHTING

Product and Procedure Guide

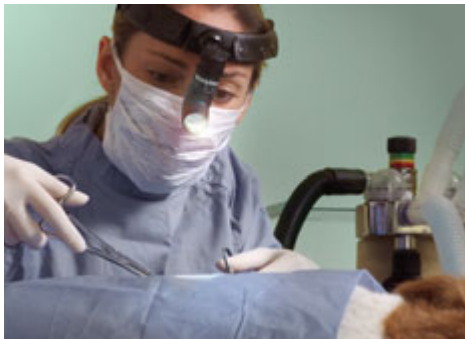


#49020

Welch Allyn® Solid State Procedure Headlight

Welch Allyn's Solid State 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 headlamps, look to our Solid State Headlights to provide superior quality and reliability.

- Weighing just six ounces, it's one of the most comfortable lightweight headlamps 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
- Solid-state 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 Solid State Procedure Headlight with direct power source

#75260 Battery pack and charger

#72250 Replacement battery pack

#49099 Carrying case



#46070V

Welch Allyn® Solid State Portable Headlight

Welch Allyn's Solid State 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 headlamps 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



#46070V Solid State Portable Headlight with direct power supply/charger

#72270 Rechargeable battery

#05232-U Soft case

#49642V Soft terrycloth headband (Case of 10)

#74170 Direct power supply

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



Welch Allyn 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 Replacement battery

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.



Welch Allyn LumiView

Available in spectacle-mounted and headband-mounted models.



#75260 Portable Battery Pack

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



Solarc® MFI Headlights

- Welch Allyn's 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 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 46 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.



#44500
LS-150



#44350
Optional Caster Base
(LS-150 and LS-135 models)



#44510
Optional mounted version

LS-150™ Halogen Exam Lights

- Color-corrected 50-watt lamp delivers superior light quality across the variable spectrum for more accurate color rendition
- Specially redesigned light head keeps luminaire cool to the touch—even during multiple exams. Lamp has been offset at a 12° angle relative to the luminaire housing, allowing an unobstructed view of the field of interest
- Reduced base profile frees up valuable exam room floor space
- Encased, flexible 24" arm enables accurate one-hand positioning you don't get with conventional gooseneck units
- Multiple installation options—including floor stand with optional caster base, wall-mounted, and table-mounted—enable you to customize your setup to best meet your needs

#44500 LS-150 Halogen Examination Light, complete with integral floor stand, 110-130 V, 60 Hz for North America, UL listed, CSA certified

#44510 LS-150 Wall/table mount

#44101 Table clamp accessory for #44510

#44350 Caster base

#04450-U 50 W Halogen replacement lamp

LS-135™ Halogen Exam Lights

- Long-lasting 35-watt halogen lamp produces significantly whiter, brighter light than ordinary gooseneck units
- Dual-intensity control switch allows you to instantly adjust light output to match your exact requirements
- Molded Lexan light head does not conduct heat, keeping luminaire cool to the touch at all times. Lamp has been offset at a 12° angle relative to the luminaire housing, allowing an unobstructed view of the field of interest
- Light base is compact, freeing up much-needed exam room floor space. Smooth surfaces are easy to clean
- Multiple installation options—including floor stand with optional caster base, wall-mounted, and table-mounted—enable you to customize your setup to best meet your needs

#44300 LS-135 Halogen Examination Light, complete with integral floor stand, 110-130 V, 60 Hz for North America, UL listed, CSA certified

#44310 LS-135 Wall/table mount

#44101 Table clamp accessory for #44310

#44350 Caster base

#04430-U 30 W Halogen replacement lamp

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



#48700
Exam Light III

Exam Light III™

- Durable fiber-optic light pipe provides cool illumination and is bendable to almost any position
- Easy-to-position, small, unobtrusive head does not block view of task areas
- Lightweight focusing sleeve with optics is sealed for less dust
- Multiple mounting options for greater flexibility

#48700 Exam Light III with fiber-optic light pipe, complete with focusing sleeve, wall mount and power cord, 110-130 V, 50/60 Hz for North America, UL listed, CSA certified

#48760 Exam Light III with neonate light pipe, complete with wall mount and power cord

#48200 Fiber-optic light pipe, length 49.5" (126 cm)

#48210 Fiber-optic neonate light pipe

#48605 Focusing sleeve

#48740 Light box, 110-130 V, 50/60 Hz, UL listed, CSA certified

#48850 Mobile stand for Exam Light III

#48859 Universal table mount

#04200-U Halogen replacement lamp



#48850
Mobile Stand
(Exam Light III is not included with stand)



#48210
Fiber Optic Neonate
Light Pipe



#48859
Universal Table Bracket

LS-200™ Procedure Lights

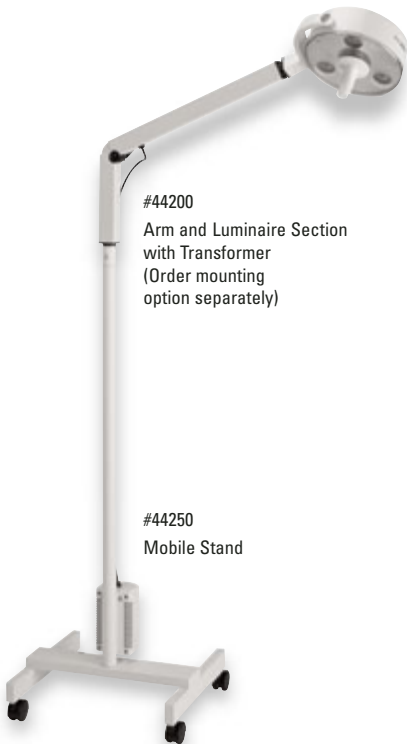
- Superior maneuverability and durability with a three-year warranty
- 3,000-hour low-voltage halogen bulbs in dichroic reflectors
- Three-lamp design that ensures continuous operation and shadow-free illumination
- End-user friction adjustments that guarantee drift-free, obedient articulation
- Cool working field and a seven-inch spot size with feathered-edge definition
- Compact design that is lightweight and easy to clean
- 2,500 footcandles light output and 3,500°K color temperature with 24-inch (60 cm) working distance

#44200 LS-200 Procedure Light, arm, and luminaire section with transformer 120 V (110-130 V), 60 Hz for North America, UL 544 for Class 1 Medical Equipment, CSA 22.2-125 for Class 2G Medical Equipment

#44210 Wall mount accessory for use with #44200

#44250 Mobile stand accessory for use with #44200

#06400-U Halogen replacement lamp



#44200
Arm and Luminaire Section
with Transformer
(Order mounting
option separately)

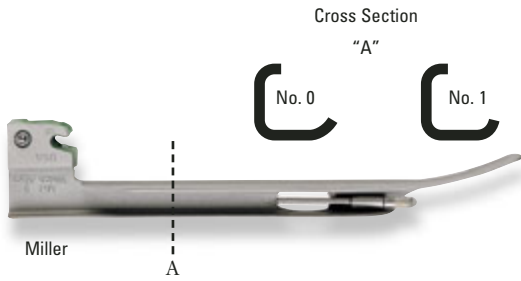
#44250
Mobile Stand

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

ENDOSCOPY

Product and Procedure Guide

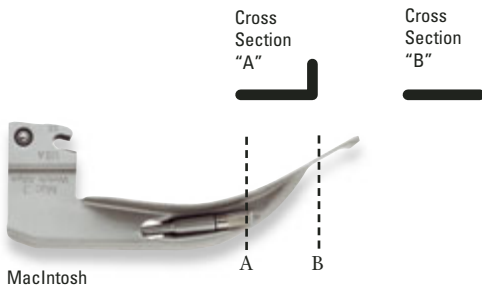
Standard Laryngoscope Blades



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

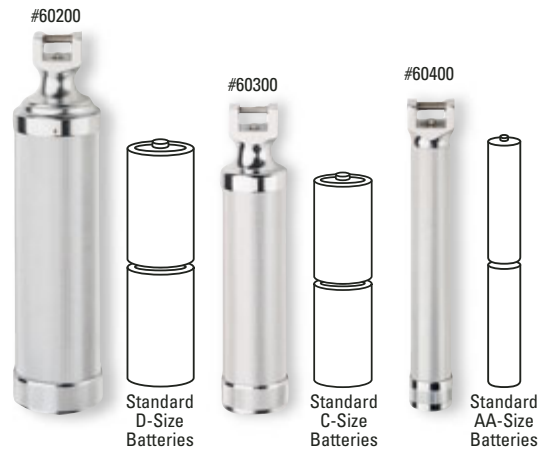


MACINTOSH STAINLESS STEEL LARYNGOSCOPE BLADES

- 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 45 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 Rechargeable Battery Handle and transformer, 110 V, UL listed, CSA certified

#60710 Rechargeable 2.5 V Handle only, UL listed, CSA certified

#71040 Transformer only for rechargeable handle, UL listed, CSA certified

#72000 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



MacIntosh



Miller

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

MacIntosh
#69696



MILLER

Catalog No.	Size	Inside Vert. Measurement	Inside Base to Tip
#68065	00	7.5 mm	19 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)

Miller
#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.



LARYNGOSCOPE USE AND PROCEDURE

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 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.



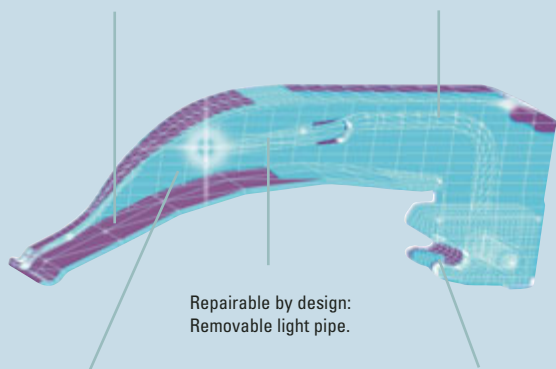
WELCH ALLYN LARYNGOSCOPES: DESIGNED SMART

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, upgradeable 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.

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

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

Stronger by design:
Single-piece stainless
steel blade.



Repairable by design:
Removable light pipe.

Safer by design:
Smooth surface design.

Upgradeable by design:
Upgrade from standard
to fiber optic.

Fiber-Optic Laryngoscope Handles



- Halogen 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

#60813 Medium Fiber-Optic Handle, uses C-size batteries

#60814 2.5 V Medium PenLight Fiber-Optic Handle, uses AA-size batteries

#60713 Rechargeable 2.5 V handle only, for desk charging unit #71140

#06000-U 2.5 V HPX Replacement lamp

#72000 Replacement battery for 2.5 V handle

#60835 3.5 V Rechargeable handle

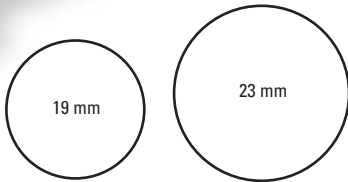
#00300-U 3.5 V HPX Replacement lamp

#72200 Replacement battery for #60835

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

Halogen Fiber-Optic Endoscopes

- Halogen 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

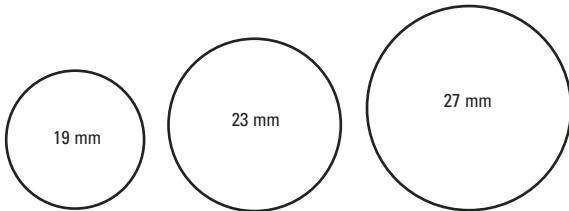


	Endoscope speculum only with obturator
11 mm x 10 cm	#32010
11 mm x 25 cm	#32020
15 mm x 15 cm	#32410
15 mm x 25 cm	#32420
19 mm x 15 cm	#32810
19 mm x 25 cm	#32820
19 mm x 30 cm (standard size)	#33830
19 mm x 35 cm	#32830
23 mm x 25 cm	#33220

#73500 Halogen 3.5 V Handle Adapter fits any Welch Allyn 3.5 V power source

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 illumination system



	Speculum only with obturator
19 mm x 7 cm	#37019
23 mm x 7 cm	#37023
27 mm x 7 cm	#37027

All Fiber-Optic Anoscopes are available with 90° angle tips.

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.

38 Esophageal foreign bodies may be removed with appropriate accessories.

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.



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

3.5 V Halogen Illumination Systems

- Halogen 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 (38 series)

#03100-U Halogen 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. (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.



#73550 Halogen 2.5 V Handle Adapter fits any 2.5 V power source (except PocketScope): #71000, #70500, #70700 handles; #71500 desk charger handles




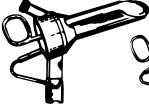

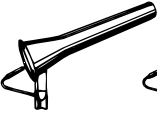



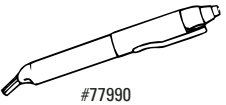




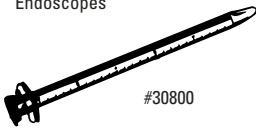

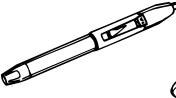
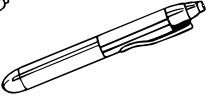

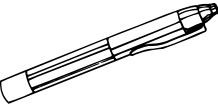
LAPAROSCOPY The 11, 15, and 19 mm rigid endoscopes may also be used as laparoscopes, frequently to obtain kidney and liver biopsies.


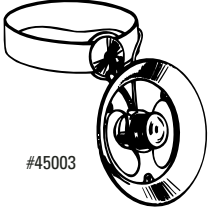

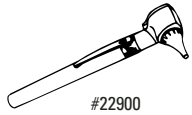

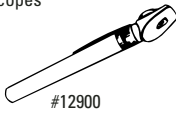



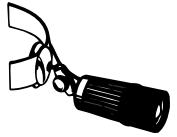



ANOSCOPY Anoscopes may be used with minimum sedation or none. They are used for visualization of the anus and distal rectum. Polypoid lesions in the region can easily be seen with an anoscope. Colonic cultures and colonic scrapes for cytological evaluation are also easily obtained.







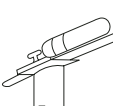
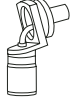













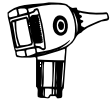










VAGINOSCOPY A variety of vaginal diseases may be visualized with the smaller anoscopes (8-14 mm), and tissue for a definitive diagnosis may be obtained with appropriate accessories. Catheterization of the urethra of the female is facilitated by passing a catheter through the anoscope into the urethra.

LAMP AND BATTERY REPLACEMENT


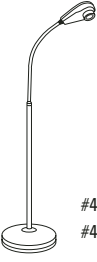


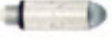



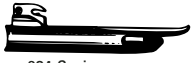












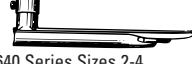
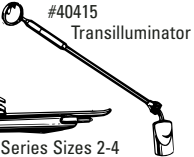







Product and Procedure Guide


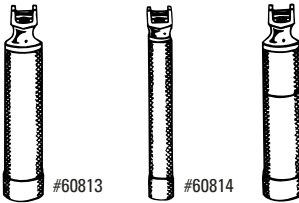
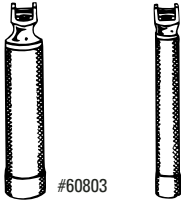



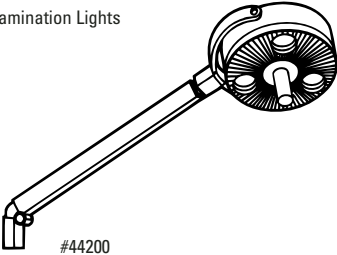

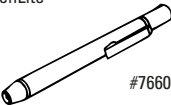

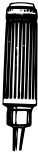


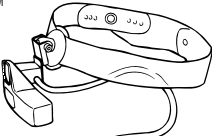

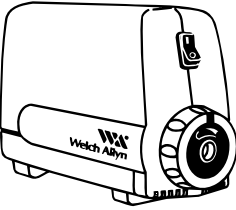
LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#00200-U		<p>Otosopes</p>  #20160  #21660 <p>Anoscopes</p>  #38800  380 Series  385 Series  395 Series <p>Illuminators, Transilluminators</p>  #41000	<p>Otosopes</p>  235 <p>PenLite</p>  #77990 <p>Illuminators, Transilluminators</p>  #26000  #42700  #40510
#00600 -U			<p>Endoscopes</p>  #30800
#01300-U			<p>PenLites</p>  #76000  #77700
#01400-U			<p>PenLite</p>  #77800




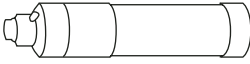
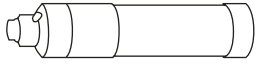






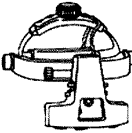






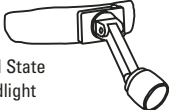
LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#02000-U			Headlights 
#02200-U			Otosopes 
#02300-U			Ophthalmoscopes 
#02500-U		Headlights 	
#02600-U		Headlights 	
#03000-U		Ophthalmoscopes 	Ophthalmoscopes 

LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#03100-U		<p>Otosopes</p>  #20000  #25020  #21760  #20260  #20262 <p>Illuminators, Transilluminators</p>  #28100  #26530  #27000  #27050  #41100  #43300 <p>3.5 V Handle Adapter</p>  #73500  #26030	<p>Otosopes</p>  #25000  #25200
#03300-U			<p>Ophthalmoscopes</p>  #11511  #11500
#03400-U		<p>Otosopes</p>  #21111  #24031 <p>2.5 V Handle Adapter</p>  #73550 <p>Illuminators</p>  #27200  #27250	<p>Otosopes</p>  #24011  #24020  #21110  #24000
#03500-U		<p>Vet Video Imaging Systems Illumination Assembly</p>  #23100V  #23101V	

LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#03600-U		Disposable Laryngoscope Illuminator  #60500	
#03800-U		PanOptic™ Ophthalmoscopes  #11810  #11820  #11800	
#03900-U		Ophthalmoscopes  #13000	Ophthalmoscopes  #11110  #12810  #13010
#04100-U			Examination Lights  #48400  #48410
#04200-U		Examination Lights  #48700	Examination Lights  #48600  #48625 (Export Only)
#04400-U		Ophthalmoscopes  #11470	Ophthalmoscopes  #11400  #11411

LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#04430-U	 <p>(50% of actual size)</p>	<p>Examination Lights</p>  <p>#44300 #44310</p>	
#04450-U	 <p>(50% of actual size)</p>	<p>Examination Lights</p>  <p>#44500 #44510</p>	
#04700-U		<p>Standard Laryngoscopes</p>  <p>690 Series Sizes 1-2</p>  <p>680 Series Sizes 0-1</p>  <p>692 Series Sizes 1-2</p>	 <p>634 Series Sizes 0-1</p>  <p>664 Series Size 1</p>  <p>674 Series Size 1</p>  <p>684 Series Sizes 0-1</p>  <p>694 Series Sizes 1-2</p>
#04800-U		<p>Standard Laryngoscopes</p>  <p>680 Series Sizes 2-4</p>  <p>690 Series Sizes 3-4</p>  <p>692 Series Sizes 3-4</p>	<p>Standard Laryngoscopes</p>  <p>694 Series Sizes 3-4</p>  <p>684 Series Sizes 2-4</p>  <p>640 Series Size 1</p>  <p>664 Series Sizes 2-4</p>  <p>640 Series Sizes 2-4</p>  <p>#40415 Transilluminator</p>  <p>634 Series Sizes 2-4</p>  <p>674 Series Sizes 2-4</p>
#04900-U		<p>Ophthalmoscopes</p>  <p>#11720</p>  <p>#11730 #11735</p>	<p>Ophthalmoscopes</p>  <p>#11620</p>  <p>#11630</p>

LAMP NUMBER	LAMP—ACTUAL SIZE	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#06000-U		Laryngoscopes Handles  #60813 #60814 #60715	 #60803 #60804
#06300-U			Examination Lights  #44100 #44110
#06400-U	 (50% of actual size)	Examination Lights  #44200	
#07600-U		PenLite  #76600	
#07800-U		Endoscope, Anoscope Light Handle  #73210	Endoscope, Anoscope Light Handle  #73200
#08500-U		LumiView™  #20500, #20510, #20520	
#09500-U	 (50% of actual size)	 #49500, #46100	

BATTERY NUMBER	BATTERY	CURRENT INSTRUMENTS	OBSOLETE INSTRUMENTS
#71960		Smart Handle  #71900	
#72000	2.5 V white/red lettering 	 #70700, #71500	 #60700
#72100	2.5 V white/green lettering 		 617 handles, 717 handles
#72200	3.5 V white/black lettering 	 #71670	 #71000, #71020
#72240		#74360 Portable Power Source for Binocular Indirect Ophthalmoscope 	
#72250		#75260 Battery Pack #DP-1545 Battery Pack used with DenLite and #49020 Solid State Procedure Headlight	
#72300	3.5 V white/orange lettering 	 #71000-A, #71020-A, #71000-C, #71020-C	
#72600		PocketScope  #72800	
#31526		Solid State Headlight  #46070V	

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.

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 315.685.0054

WELCH ALLYN

7420 Carroll Road, San Diego, CA 92121-2334 USA
800.535.6663 (in USA) 858.621.6600 fax 858.621.6610

WELCH ALLYN

8500 SW Creekside Place, Beaverton, OR 97008-7107 USA
800.289.2500 (in USA) 503.530.7500 fax 503.526.4919

WELCH ALLYN

1000 Asbury Drive, Buffalo Grove, IL 60089 USA
800.462.0777 (in USA) fax 847.520.0303

WELCH ALLYN CANADA LTD.

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

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