



Welch Allyn PanOptic™ Veterinary Ophthalmoscope

FOR VETERINARIANS



Veterinarians Can Now See More of the Fundus than Ever Before

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

Just look at all the PanOptic offers:

- > Fast, easy entry into small, undilated pupils
- > 5X larger field of view than you see with standard ophthalmoscopes in an undilated eye
- > 25° field of view versus the 5° field of view of standard ophthalmoscopes
- > A 26% increase in magnification, making it easier to see retinal details
- > Greater working distance improves comfort for practitioner
- > Complete compatibility with existing Welch Allyn 3.5 V power sources



WelchAllyn®

Advancing Frontline Care™

The Welch Allyn PanOptic™ Veterinary Ophthalmoscope



- **Patented Axial PointSource™ Optics:** This proprietary technology makes it easy to enter undilated pupils and provides a 25° view of the fundus—5X greater than you see with a standard ophthalmoscope in an undilated eye.
- **Halogen HPX™ Lamp:** Provides whiter, brighter light.
- **Glare Extinguishment System:** Prevents interference from unwanted glare and reflections.
- **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 Lithium Ion Power Handle.
- **Patient 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.
- **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.
- **Aperture Dial:** Allows you to select micro, small, and large spot sizes. Also includes red-free filter and slit aperture. Optional half-moon aperture (11810 only) or cobalt blue filter with add-on magnifying lens (11820 only) for corneal exams.



Specifications:

Dimensions: 5.12" L x 1.40" W x 3.75" H without eyecup (eyecup: 1.45" L)
 Weight: 0.48 lbs without eyecup; 0.50 lbs with eyecup
 Focusing Range: -20 to +20 diopters

INCREASED FIELD OF VIEW

CANINE FUNDUS

FELINE FUNDUS



5X LARGER VIEW OF THE FUNDUS

APERTURE SETTINGS

- **Micro Spot Aperture**
Allows quick visual entry into 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.
- **Slit**
Used to determine various levels of lesions and tumors.
- **Red-free Filter**
Excludes red rays from examination field for easy identification of veins, arteries, and nerve fibers.

Welch Allyn PanOptic™ Specifications and Ordering Information

| | 11800-V | 11810 | 11820 |
|---------------------------------------------------------------------------------|---------|-------|-------|
| Three Spot Sizes: micro, small and large | ● | ● | ● |
| Slit Aperture | | ● | ● |
| Red-free Filter | | ● | ● |
| Half-moon Aperture (provides combination of depth perception and field of view) | | ● | |
| Cobalt Blue Filter (surrogate for Woods Light/black light) | | | ● |
| Add-on Lens for corneal exams (#11875) | ● | | ● |

Accessories

- 11870 Patient Eyecups (package of 5 reusable eyecups)
- 11875 Corneal Viewing Lens (add-on)
- 03800-U Halogen HPX™ Replacement Lamp
- 05866-U Diagnostic Set, Hard Case
- 05868-M Diagnostic Set, Hard Case for MacroView
- 96320-P PanOptic Diagnostic Set with PanOptic Ophthalmoscope, Pneumatic Otoscope, 3.5 V NiCad Rechargeable Handle (hard case)
- 96370-P PanOptic Diagnostic Set with PanOptic Ophthalmoscope, Operating Otoscope, 3.5 V NiCad Rechargeable Handle (hard case)
- 96220-MP PanOptic Diagnostic Set with PanOptic Ophthalmoscope, MacroView Otoscope, 3.5 V NiCad Rechargeable Handle (hard case)

To find out how the Welch Allyn PanOptic™ Veterinary Ophthalmoscope can give you bigger, sharper views of the eye, go to www.welchallyn.com/dvm or call 1.800.535.6663.

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