

Welch Allyn PanOptic™ Ophthalmoscope

F O R V E T E R I N A R I A N S



FIELD OF VIEW

Standard
Ophthalmoscope

PanOptic
Ophthalmoscope



CANINE
FUNDUS



FELINE
FUNDUS



5X LARGER VIEW OF
THE FUNDUS

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™

Revolutionary new technology for a difference you can see

■ **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 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.

PanOptic Ophthalmoscope Ordering Information:			PanOptic Ophthalmoscope Specifications:	
11800-V	11810	11820	<p>Dimensions: 5.12" L x 1.40" W x 3.75" H without eyecup (with eyecup: 1.45" L) Weight: .48 lbs without eyecup; .50 lbs with eyecup Focusing Range: -20 to +20 diopters</p> <p>PanOptic Ophthalmoscope Component Information:</p> <p>Patient Eyecups (Package of 5 Reusable Eyecups) – 11870 Halogen HPX™ Lamp – 03800-U Corneal Viewing Lens – 11875 Diagnostic Set, Hard Case – 05866-U PanOptic Diagnostic Set with PanOptic Ophthalmoscope, Pneumatic Otoscope, 3.5v NiCad Rechargeable Handle, Hard Case – 96320-P PanOptic Diagnostic Set with PanOptic Ophthalmoscope, Operating Otoscope, 3.5v NiCad Rechargeable Handle, Hard Case – 96370-P</p>	
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		3 Spot sizes: micro, small and large
	<input type="radio"/>	<input type="radio"/>		Slit aperture
	<input type="radio"/>	<input type="radio"/>		Red-free filter
	<input type="radio"/>			Half-moon aperture (provides a combination of depth perception and field of view)
		<input type="radio"/>		Cobalt blue filter (surrogate for Woods Light/black light)
<input type="radio"/>		<input type="radio"/>		Add-on lens for corneal exams (11875)
				<p>1. Micro spot aperture Allows quick visual entry in very small, undilated pupils.</p> <p>2. Small aperture Provides easier view of fundus through undilated pupil.</p> <p>3. Large aperture Standard aperture for dilated pupil and general examination of the eye.</p> <p>4. Cobalt filter Blue filter used with fluorescein dye permits easy viewing of small lesions, abrasions, and foreign objects.</p> <p>5. Slit Used to determine various levels of lesions and tumors.</p> <p>6. Red-free filter Excludes red rays from examination field for easy identification of veins, arteries, and nerve fibers.</p>