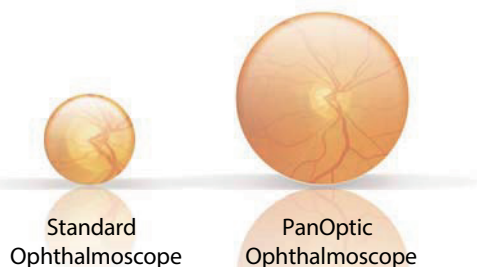




Welch Allyn's PanOptic™ Ophthalmoscope Innovative Optics for Panoramic Views of the Fundus

Developed and patented by Welch Allyn — creator of the world's first hand-held direct-illuminating ophthalmoscope — the PanOptic is a breakthrough concept in ophthalmoscopy. Thanks to an innovative, proprietary optical design known as Axial PointSource™ Optics, the PanOptic will greatly enhance your funduscopy examinations.

FIELD OF VIEW



5X

Larger View of the Fundus

Just look at all that 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 distance between practitioner and patient means greater comfort for all
- Complete compatibility with existing Welch Allyn 3.5v power sources

WelchAllyn®
Advancing Frontline Care™

optohellas
Worldwide Representation Platform

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 3.5v Power Sources:**
Compatible with any standard 3.5v power source including: desk charger handles, convertible battery handles, wall transformers and the Lithium Ion Power Handle.



■ **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.

■ **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.



71814-MPS
Desk Charger Set (UK)

71812-MPS
Desk Charger Set (SA and Europe)



76791-4MP4 Integrated Diagnostic System (UK)
76791-2MP2 Integrated Diagnostic System (SA and Europe)

PanOptic Ordering Information:

11810	11820	
■	■	3 spot sizes: micro, small and large
■	■	Slit aperture
■	■	Red-free filter
■		Half-moon aperture (provides a combination of depth perception and field of view)
	■	Cobalt blue filter with add-on magnifying lens for corneal examinations (surrogate for Woods Light)

PanOptic Specifications:

Dimensions: 13cm L x 3.6cm W x 9.5cm H
without eyecup (with eyecup: 16.7cm L)
Weight: 217g without eyecup; 227g with eyecup
Focusing Range: -20 to +20 diopters

Component Information:

Patient Eyecups (Package of 5 Reusable Eyecups) – 11870
Halogen HPX Lamp – 03800-U
Corneal Viewing Lens (for use with 11820) – 11875
Diagnostic Set Carrying Case (hard) – 05258-M
Diagnostic Set Carrying Case (soft) – 05815-M