Welch Allyn 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 optical design known as Axial PointSource™ Optics, the PanOptic will greatly enhance your funduscopic examinations.

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
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.
- 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.
- 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.
- PanOptic Soft Grip: Ergonomically designed for maximum comfort, balance, and access to controls.
- 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: 5.12” L x 1.40” W x 3.75” H
  - without eyecup (with eyecup: 6.57” L)
- Weight: .48 lbs without eyecup; .50 lbs with eyecup
- Focusing Range: -20 to +20 diopters

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

For more information on the Welch Allyn PanOptic Ophthalmoscope visit www.panoptic.welchallyn.com or call 1.800.535.6663 opt 3.