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

Developed and patented by Welch Allyn—creator of the world’s first handheld 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 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 3.5 V 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 3.5 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.

- 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.

- 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.

- Capture, Store, Send, Retrieve:
  - Rapid capture of fundus images on your iPhone™ for easy, cost-effective eye ground documentation
  - Send images to peers across the continuum of care at a moment’s notice
  - Easily portable, allowing you to capture images in any clinical environment
  - Lower cost solution than traditional equipment for imaging the eye
  - Facilitates patient education and compliance
  
  For more information, visit www.welchallyn.com/i Examiner

- 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:
11840  iExaminer adapter only
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.

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