

# Welch Allyn PanOptic<sup>™</sup> 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<sup>™</sup> Optics, the PanOptic will greatly enhance your funduscopic examinations.





PanOptic Ophthalmoscope



### 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



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## 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: 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.

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.



#### Capture, Store, Send, Retrieve

- Rapid capture of fundus images on your iPhone<sup>®\*</sup> for easy, cost-effective eyeground 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/iexaminer

\*Compatible with iPhone 4 and iPhone 4S

71811-MP Desk Charger Set

**76791-2MPX** Integrated Diagnostic System



### 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:  $5.12^{\prime\prime}$  L x  $1.40^{\prime\prime}$  W x  $3.75^{\prime\prime}$  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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