Welch Allyn

PanOptic™ Ophthalmoscope and PanOptic Ophthalmoscope with the iExaminer® System

Wide-view Direct PanOptic Ophthalmoscope combined with a mobile digital imaging solution for superior panoramic views of the fundus in non-dilated pupils
The Welch Allyn PanOptic Ophthalmoscope is a breakthrough concept in ophthalmoscopy.

Our revolutionary PanOptic Ophthalmoscope addresses the fundamental challenge in direct ophthalmoscopy of non-dilated pupils—to get a superior view of the fundus in order to make a sufficient assessment.

Axial PointSource™ optics support fast, easy entry into small, undilated pupils:

- Establishes and maintains proper viewing distance
- Serves as a pivot point for panning around the retina
- Supports orientation and screens out ambient light

Additional features:
- Focus range of -20 to +20 diopters
- Available with Halogen HPX® or SureColor™ LED light source
- Greater working distance between practitioner and patient helps improve comfort for all
- Compatible with all Welch Allyn 3.5 V power sources for the desk and wall
- Also compatible with some handles of other brands

Patient Eyecup:

- Improves comfort for patient and practitioner

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Apertures and Filters:

- Micro Spot Aperture
- Small Aperture
- Large Aperture
- Slit Aperture
- Half Moon Aperture (11810 models)
- Red-Free Filter
- Cobalt Blue Filter (11820 models)

Panoramic Views of the Fundus in Non-dilated Pupils

Thanks to our innovative, proprietary optical design known as Axial PointSource Optics, the PanOptic greatly enhances your funduscopic examinations. The practitioner is actually viewing the fundus through a mirror that directs illumination into the eye, maximizing the alignment of the viewing axis with the illuminated area.

How it works

- Converges the illumination to a point at the patient’s cornea, allowing easy entry into small and non-dilated pupils
- Then diverges the illumination pathway to the patient’s retina, illuminating a very wide area of the fundus
- Simultaneously enables the practitioner to view the illuminated area on virtually the same axis, creating the widest field of view attainable
The PanOptic allows a beautiful view of the retina, and especially its blood vessels, far better than my conventional ophthalmoscope. One look in an eye and I have a sense of the status of the arteries in the kidney, the heart.


I have always found ophthalmoscopy akin to looking through a keyhole to try to see what is in the room beyond. The Welch Allyn PanOptic Ophthalmoscope makes it easy to shine a light on a previously difficult-to-explore area of a patient’s anatomy.


An Award-winning Technology

Welch Allyn received the Global R&D 100 Award and Medical Design Excellence Award recognizing technological significance for the PanOptic Ophthalmoscope.
### Ordering Information

*(Lamps are interchangeable—same head works with both SureColor LED lamp and Halogen HPX lamp)*

<table>
<thead>
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<th>PanOptic Heads</th>
<th>Accessories</th>
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<td>11840-A6  iExaminer adapter for iPhone 6 and 6s</td>
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<td>11820-CE</td>
<td>11840-A6P iExaminer adapter for iPhone 6 Plus and 6s Plus</td>
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<td>11870  Reusable patient eyecups (5 units)</td>
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<td>11875  Corneal viewing lens</td>
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<td>03800-U  Halogen HPX replacement lamp</td>
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*Apertures and filters on 11820 heads: micro, small, large spot; slit aperture; red-free and cobalt blue filter; magnification lens.

**Apertures and filters on 11810 heads: micro, small, large spot; slit aperture; red-free and half-moon aperture.*

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**Available with Welch Allyn SureColor LED**

Unique and patented LED technology specifically designed for clinical applications

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- Tested to 30X halogen lamps
- 7-year warranty

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Explore the entire Welch Allyn physical Exam portfolio at [http://emeai.welchallyn.com](http://emeai.welchallyn.com) or call us at +353 46 906 7700.