

“The PanOptic ophthalmoscope’s breadth of the field of view gives me a much greater visual appreciation of retinal structures. It increases my confidence during an exam.”

— LARRY CULPEPPER, MD,
BOSTON, MA

3.5 V Coaxial Ophthalmoscope

- Detect corneal abrasions with cobalt blue filter
- Coaxial optical system produces shadow-free spot viewing
- Polarizing filter virtually eliminates corneal reflection
- Sealed optics keep out dust and dirt

#11720 3.5 V Coaxial Ophthalmoscope (head only)
#04900-U Halogen HPX™ Replacement Lamp
#04900-LED LED Replacement Lamp

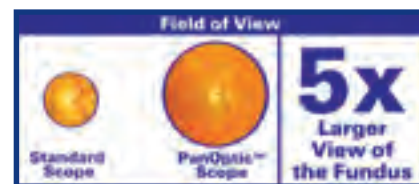


PanOptic™ Ophthalmoscope

The revolutionary PanOptic provides easy entry into the eye, together with a wider field of view to more easily observe conditions such as hypertensive retinopathy, diabetic retinopathy, and papilledema.

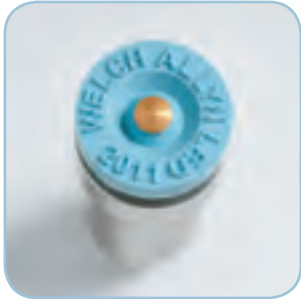
- Fast, easy entry into undilated pupils
- 5x larger view of the fundus vs. standard ophthalmoscopes in an undilated eye
- 25° field of view vs. the standard 5° field of view
- Greater working distance improves comfort for both practitioner and patient
- Helps detect corneal abrasions with cobalt blue filter and magnifying lens
- Compatible with all existing Welch Allyn 3.5 V power sources
- Free diagnostic wall chart available

#11820 PanOptic Ophthalmoscope with Cobalt Blue Filter and Corneal Viewing Lens (head only)
#11870 Patient Eyecups (package of 5)
#03800-U Halogen HPX™ Replacement Lamp
#03800-LED LED Replacement Lamp



Welch Allyn LED Replacement Lamps

30X the lamp life of a traditional halogen lamp in just one LED lamp



The Welch Allyn LED lamp provides up to 80% cost savings over the life of the lamp versus our equivalent halogen lamp, plus:

- Triple the examination time on a fully charged battery handle
- Consistent color even when light intensity is reduced
- LED color and patented circuitry designed specifically for intended examinations
- Lower heat build-up for increased clinician and patient comfort
- 7-year guarantee

LED Lamp Part #	Device Part #	Description
 03100-LED	Traditional Diagnostic Oscopes	
	20000	Otoscope/Throat Illuminator
	20200	Pneumatic Oscope
	21700	Operating Oscope
	25020	Diagnostic Oscope (w/ Specula)
 06500-LED	MacroView™ Diagnostic Oscopes	
	23810	MacroView™ Oscope
	23820	MacroView™ Oscope/Throat Illuminator
	23920	Digital MacroView Oscope
 04900-LED	Traditional Ophthalmoscopes	
	11720	3.5 V Coaxial Ophthalmoscope
	11730	AutoStep® Coaxial Ophthalmoscope
	11735	Prestige™ Coaxial-Plus Ophthalmoscope
 03800-LED	PanOptic™ Ophthalmoscopes	
	11810	PanOptic™ Ophthalmoscope
	11820	PanOptic™ Ophthalmoscope/Blue Filter/Lens

LED Color Temperature Spectrum

Welch Allyn Ophthalmoscope—LED
3500 °K

Welch Allyn Ophthalmoscope—Halogen
3200 °K – 2800 °K

Leading Competitor's Oscope—LED
5500 °K

Welch Allyn Oscope—Halogen
3200 °K – 2800 °K

Welch Allyn Oscope—LED
3750 °K

Dimming Cycle

LED

Consistent color output through dimming cycle

@100%

@25%

Halogen