

## 12 Ophthalmoscopes

EYE, EAR, NOSE AND THROAT



**11720**  
Coaxial Ophthalmoscope

### 3.5 V Coaxial Ophthalmoscope

The patented Welch Allyn Coaxial Vision System facilitates ophthalmoscopy by enabling easier entry into the eye, a larger field of view, and reduced glare compared to standard ophthalmoscopes.

- > Halogen HPX™ lamp provides 30% whiter, brighter light for true tissue color and long-lasting performance
- > Coaxial optics produce a shadow-free spot, easier entry into undilated pupils, and a larger field of view versus standard ophthalmoscopes
- > Detect corneal abrasions with cobalt blue filter
- > Polarizing filter virtually eliminates corneal reflection
- > Sealed optics keep out dust and dirt
- > 18 unique aperture/filter combinations for greater versatility
- > Red-free filter may be used with any aperture
- > 28 focusing lenses with a range of -25 to +40 diopters

**11720** Coaxial Ophthalmoscope

### 3.5 V Coaxial Ophthalmoscope Accessories

**04900-U** 3.5 V Halogen Lamp for 11720 Ophthalmoscopes

Lenses	Filters	Optical System
28 Lenses	Cross-linear Polarizing Red-free Cobalt Blue	Coaxial Optics

#### APERTURES FOR: 3.5 V Coaxial Ophthalmoscope, 3.5 V AutoStep® Coaxial Ophthalmoscope and Prestige Coaxial-Plus Ophthalmoscope (models 11720, 11730 and 11735)



**MICRO-SPOT APERTURE:** allows quick entry into small, undilated pupils.



**SMALL APERTURE:** provides excellent view of fundus through an undilated pupil.



**LARGE APERTURE:** standard aperture for a dilated pupil and general examination of the eye.



**FIXATION APERTURE:** has graduated cross-hairs for measuring eccentric fixation or locating lesions.



**COBALT FILTER:** used with fluorescein dye to view small lesions, abrasions, and foreign objects on the cornea.



**SLIT:** used to determine levels of lesions and tumors.



**RED-FREE FILTER:** Excludes red rays from examination field for easy identification of veins, arteries and nerve fibers.