

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 than standard halogen lamps 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)

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| <p> MICRO-SPOT APERTURE: allows quick entry into small, undilated pupils.</p> | <p> COBALT FILTER: used with fluorescein dye to view small lesions, abrasions, and foreign objects on the cornea.</p> |
| <p> SMALL APERTURE: provides excellent view of fundus through an undilated pupil.</p> | <p> SLIT: used to determine levels of lesions and tumors.</p> |
| <p> LARGE APERTURE: standard aperture for a dilated pupil and general examination of the eye.</p> | <p> RED-FREE FILTER: excludes red rays from examination field for easy identification of veins, arteries and nerve fibers.</p> |
| <p> FIXATION APERTURE: has graduated cross-hairs for measuring eccentric fixation or locating lesions.</p> | |

3.5v Convertible Power Handle 220-250v

- **Universal handle**—Accepts all Welch Allyn 3.5v instrument heads.
- **Well-balanced handle**—Rests comfortably in the hand. Weight is evenly distributed end to end.
- **Adjustable rheostat control**—Free-floating reserve setting allows optimal intensity and battery life.
- **Economical**—Long-lasting rechargeable nickel-cadmium battery included.
- **Sure grip**—Smooth, non-abrasive knurled finish insures a no-slip grip.
- **Chrome-plated brass handles** provide durable, long-life construction.
- **Safety switch** to prevent accidental draining of battery.
- **Metal head connectors** for durability.

Direct Plug-in Style

No. 71055-C—Rechargeable 3.5v handle and transformer, conforms to IEC 601-1, 220v-250v, 50/60 Hz (specify country and voltage)

No. 71020-C—Extra 3.5v handle only

No. 710127-506—Handle subassembly (top section)

No. 71054-C—Extra 3.5v bottom section only

No. 71025—Transformer only for rechargeable handle, conforms to IEC 601-1, 220-250v, 50/60 Hz (specify country and voltage)

No. 72300—Nickel-cadmium rechargeable battery (color coded orange)

Refer to pages 18 and 19 for 3.5v diagnostic sets including this instrument.

US Patent Nos. 5,177,424

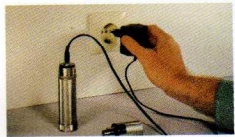
71020-C



71054-C

C-cell conversion

Complete Handle
71055-C



72300

Rechargeable batteries, place transformer on handle and plug in outlet for easy overnight recharging.



For C-cell conversion, remove the recharging module and rechargeable battery; replace with two C-cell batteries and converter.