

### Corrective Lens Selection:

This unit is equipped with 17 corrective lenses from +20 to -20 diopters (negative lenses in red). To select, rotate the corrective lens selection wheel at either side of the instrument head. Selected lenses can be viewed in the illuminated panel.



### Replacing Halogen lamp:

Remove the Ophthalmoscope head by turning counterclockwise. Grab end of lamp from inside base of Ophthalmoscope head and remove. Replace with new bulb, taking care not to touch glass, and align lamp metal guides on side lamp with grooves in lamp socket.



### Battery Replacement:

The unit requires 2 "AA" batteries. For best performance, we suggest alkaline batteries. To replace, remove the Ophthalmoscope head by turning counterclockwise, and replace batteries, taking care to observe polarity. **NOTE:** This instrument should be turned OFF when not in use. If storing for extended lengths of time, remove batteries completely.

### Cleaning and/or disinfection

The otoscope, ophthalmoscope, and battery handles may be cleaned externally with a moist cloth. In addition, the following disinfectants may be used for disinfection: Aldehyde (formaldehyde, glutaraldehyde, aldehyde derivatives), or surfactants. All

instrument components, with the exception of the magnifying glass, and lens wheel, may be disinfected with alcohol. When using these substances, the manufacturer's instructions must be strictly complied with. Means for cleaning or disinfection may be a soft, possibly lint-free cloth or Q-tips.

**Warning:** Never immerse the otoscope or ophthalmoscope in fluid. Ensure that no fluid penetrates into the interior of the enclosure.

**Sterilization:** According to teaching, Sterilization is only specified for surgery. Being that the otoscope, ophthalmoscope and battery handle are not being used in surgery, cleaning or disinfecting will be fully adequate.

**Reusable ear specula:** Although Sterilization is not required, the ear speculum may nevertheless be sterilized at 273.2° F (134° C) for a dwell time of 10 minutes in a steam sterilizer.

### Limited Warranty

American Diagnostic Corporation (ADC®) warrants its products against defects in materials and workmanship under normal use and service as follows:

1. Warranty service extends to the original retail purchaser only and commences with the date of delivery.
2. The optical system is warranted for one year.

**What is Covered:** Repair, or replacement of parts, and labor.

**What is Not Covered:** Transportation charges to and from ADC®. Damages caused by abuse, misuse, accident, or negligence. Incidental, special, or consequential damages. Some states do not allow the exclusion or limitation of incidental, special, or consequential damages, so this limitation may not apply to you.

**To Obtain Warranty Service:** Send item(s) postage paid to ADC®, Attn: Repair Dept., 55 Commerce Dr., Hauppauge, NY 11788. Please include your name and address, phone no., proof of purchase, a brief note explaining the problem, and \$2.00 to cover the cost of return shipping and handling.

**Implied Warranty:** Any implied warranty shall be limited in duration to the terms of this warranty and in no case beyond the original selling price (except where prohibited by law). **This warranty gives you specific legal rights and you may have other rights which vary from state to state.**

To Register Your Product, visit us at [www.adctoday.com](http://www.adctoday.com) and follow the links

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# Use, Care, & Maintenance of Your Pocket Otoscope & Ophthalmoscope



# A Special Thank You...

Thank you for choosing an ADC® Diagnostic set. We're proud of the care and quality that goes into the manufacture of each and every diagnostic instrument that bears our name.

Only the finest materials are used to assure you of a timeless instrument designed for optimum performance.

You'll quickly appreciate the results, for you now own the finest diagnostic instrument that money can buy.

With proper care and maintenance your ADC® Otoscope and/or Ophthalmoscope is sure to provide you with many years of dependable service.

Please read the following instructions and general information which will prove helpful in allowing you to enjoy your ADC® product.

Thank you for your patronage. It is indeed our pleasure to serve you.

Sincerely,  
American Diagnostic Corp.

## PARTS AND ASSEMBLY

### Otoscope:

The Pocket Otoscope consists of a "AA" battery handle (#5160), fiberoptic Otoscope, with removable viewing lens, and disposable specula (2.75mm and 4.25mm).



ON  
OFF

### Turning instrument on:

To illuminate, slide the on/off switch located on the battery handle pocket clip towards the instrument head. Slide the switch in the opposite direction to turn off.

### Attaching the specula:

Push the flanged end of the desired speculum onto the chrome socket and twist counterclockwise to engage. Reverse procedure to remove and discard after each use.



### Viewing lens:

To remove during an examination, turn the lens bezel counterclockwise to unscrew. To reassemble reverse procedure.

### Pneumatic Otoscope:

To perform, insert tapered end of insufflator fitting (#5121) sold separately, into hole on side of Otoscope head. Attach optional bulb assembly (#5122) sold separately.



### Replacing Halogen lamp:

Remove the Otoscope head by turning counterclockwise. Grab end of lamp from inside base of Otoscope head and remove. Replace with new bulb, taking care not to touch glass, and align lamp metal guides on side of lamp with grooves in lamp socket.



### Battery Replacement:

This unit requires 2 "AA" batteries. For best performance, we suggest alkaline batteries. To replace, remove the Otoscope head by turning counterclockwise and replace batteries, taking care to observe polarity. **NOTE:** This instrument should be turned OFF when not in use. If storing for extended lengths of time, remove batteries completely.

### Ophthalmoscope:

The Pocket Ophthalmoscope consists of a "AA" battery handle (#5160) and Ophthalmoscope instrument head with halogen illumination.

### Turning instrument on:

To illuminate, slide the on/off switch located on the battery handle pocket clip towards the instrument head. Slide the switch in the opposite direction to turn off.



ON  
OFF

### Aperture Selection:

This unit is equipped with 5 internal apertures - small, large, semi-circle, red-free, and fixation. To select, rotate the aperture selection wheel at the front of the instrument head.

