

Direct Supply® Attendant® Otoscope Owner's Manual

Thank you for purchasing a Direct Supply® Attendant® Otoscope from Direct Supply Equipment & Furnishings®. Please read this entire guide carefully and keep it for future reference. This guide will provide you with instructions, warnings, warranty information and other important information about your Direct Supply Attendant Otoscope. Share this information with your housekeeping, nursing and maintenance staff to help ensure the Otoscope is used and cared for properly.

Please keep and refer to this Owner's Manual.

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Limited Warranty

We, Direct Supply Manufacturing, Inc. offer to you, as the original purchaser, a warranty for the Direct Supply® Attendant® Otoscope. Our warranty applies for the limited warranty period stated below. If any device or device part listed below is defective in material or workmanship during the applicable limited warranty period, we will repair or replace it at our cost. Please note that the decision to repair or replace a device or device part will be at our discretion.

Our warranty applies only if the device is properly maintained by the original purchaser for normal, indoor use and does not cover normal wear and tear, modification of the device, or damage caused by abuse, improper use, failure to maintain, use which exceeds the published device limitations, or the combination of any device with another device. In addition, our warranty does not cover fading, colorfastness, stains, spills, or exposure to chemicals, odors, heat or light. In certain cases, we may provide you repair or adjustment instructions and/or replacement parts, and ask you to perform a repair or adjustment or replace a defective part.

Our warranty gives you specific legal rights, and you may also have other rights, which vary, from state to state. Please note that our limited warranty period begins when we ship the device to you. The limited warranty period and our obligations under the warranty end once you transfer the device to someone else, or at the end of the applicable limited warranty period identified below, whichever is earlier.

	Warranty Period (Parts)	Anticipated Usable Device Life
Direct Supply® Attendant® Otoscope	1 year	1 year

Anticipated Usable Device Life is based on normal use with proper maintenance, cleaning and storage. You should still inspect, monitor and care for the device as described in this guide, as the device may need to be replaced sooner than anticipated in particular situations.

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Customer Service

Our promise to you is that you will have a convenient and easy ordering experience, receive a quality Direct Supply Attendant Otoscope and enjoy outrageous customer service. If you have any questions about the Otoscope you have purchased or would like to request warranty service, please contact:

Direct Supply Equipment & Furnishings
at 1-800-634-7328, 6767 North Industrial Road, Milwaukee, WI 53223, deardirect@directsupply.net.

Definitions and Symbols

NOTE: Indicates a tip.

⚠ Attention. Read the instructions.

WARNING: Calls attention to a potential danger that requires correct procedures or practices in order to prevent personal injury.

CAUTION: Indicates correct operating or maintenance procedures in order to prevent damage to or destruction of the equipment or other property

DEVICE:Your Direct Supply Attendant Otoscope

YOU and YOUR:The facility, community or other entity that has purchased the device.

WE, US and OUR: Direct Supply Manufacturing, Inc.

⌘ : Dispose of your device properly. Please contact the organization which is responsible for your waste disposal for more information.

⬆ : Type B Applied Part

Directions for Use

Upon receipt of the device, inspect the device for damage. If the device is damaged or the wrong device was accidentally sent, DO NOT USE IT and immediately contact Direct Supply Equipment & Furnishings for further instruction.

Before each use, verify the device is undamaged and properly functioning. Do not use the device if you suspect it may be functioning incorrectly.

1. Turn the device on or off by sliding the black switch located on the clip.
2. Select a tip that is appropriate for the resident's ear canal, push it onto the device's head, and turn clockwise to lock in place. The diameter of the tip's end is written at the edge of rim of each tip.
3. Insert the Otoscope (with the tip connected) into the resident's ear canal. Examine through the viewing lens.

⚠ **WARNING:** This device should only be used with a tip connected to it.

Safety Notices – Warnings and Cautions

Read and follow all directions and warnings before using this device. Do not operate this device without first reading and understanding this Owner's Manual. Damage, injury or even death may result from improper use of this device or from not following directions and warnings. This device is intended for use by trained and licensed healthcare or senior care providers in normal, indoor conditions.

⚠ **WARNINGS:**

- Do not use your device where it may be exposed to flammable gasses.
- Keep this device out of the reach of infants, children and individuals with cognitive impairments.
- Only a trained medical professional should use this device.

⚠ **CAUTIONS:**

- Do not expose this device to water, moisture, direct sunlight, heat and fire.
- Avoid dropping or allowing this device to impact a hard surface.
- Do not touch the lens directly.
- Do not disassemble or attempt to repair the device or its components.
- Use only accessories (bulbs, tips, etc.) intended for use with this device.

Care and Maintenance

Preventative inspection and maintenance should be performed at least every 12 months by a qualified person with the knowledge, training and practical experience to perform these tests. The device and accessories should be inspected for mechanical and functional damage, the labels should be checked for legibility, and it should be verified that the device functions properly as described in this Owner's Manual.

Changing the bulb:

1. Turn the device off and unscrew the head from the handle of the device.
 2. Pull the old bulb downward, and replace with a new bulb.
 3. Screw the head back onto the handle.
- ⚠ **CAUTION:** Only use a Model 107 bulb with this device.
- ⚠ **WARNING:** The bulb will remain hot for approximately 5 minutes after it burns out. Be careful when removing a bulb from the device.

Changing the batteries:

1. Turn off the device and unscrew the cover at the bottom of the device's handle.
 2. Remove the old AA batteries and replace with the new AA batteries. The positive (+) ends of the batteries should be inserted into the device first.
 3. Screw the cover back onto the bottom of the handle.
- ⚠ **CAUTION:** Only use AA alkaline batteries and replace both batteries at the same time.
- ⚠ **CAUTION:** Do not leave dead batteries in the handle.
- ⚠ **CAUTION:** Remove the batteries if the device will not be used for a long period of time.
- ⚠ **ATTENTION:** Dispose of batteries in accordance with local regulations.

Cleaning and Disinfection:

- Wipe clean the surface of the device with a 75% alcohol solution at least once per week. Avoid touching the viewing lens. The lens can be wiped clean with a soft cloth designed for cleaning glasses.
- The tips can be disinfected with saturated steam for 20 minutes at 273°F

Recommended environmental conditions:

- For use: Temperature between 50°F and 95°F, relative humidity 30% - 70%, atmospheric pressure 700 hPa – 1060 hPa.
- For storage: Temperature between 0°F and 150°F, relative humidity 10% - 90% (without condensation, atmospheric pressure 500 hPa – 1060 hPa).

Technical Specifications

Illumination Type	Fiber optic/direct illumination
Lumens	18.5
Magnification	3x
Tip Diameters (mm)	2.4, 3, 4, 5
Bulb	Model: &107 2.5V, 0.7A
Batteries	2 AA Alkaline
Mode of Operation	Intermittent, 5 minutes off for every 1 minute of use
Electrical Equipment Classification	Internally powered equipment
Electric Shock Protection Classification	Type B
Standard Compliance	MDD 93/42/EEC Class 1 IEC 60601-1:1995, IEC 60601-1-2:2007