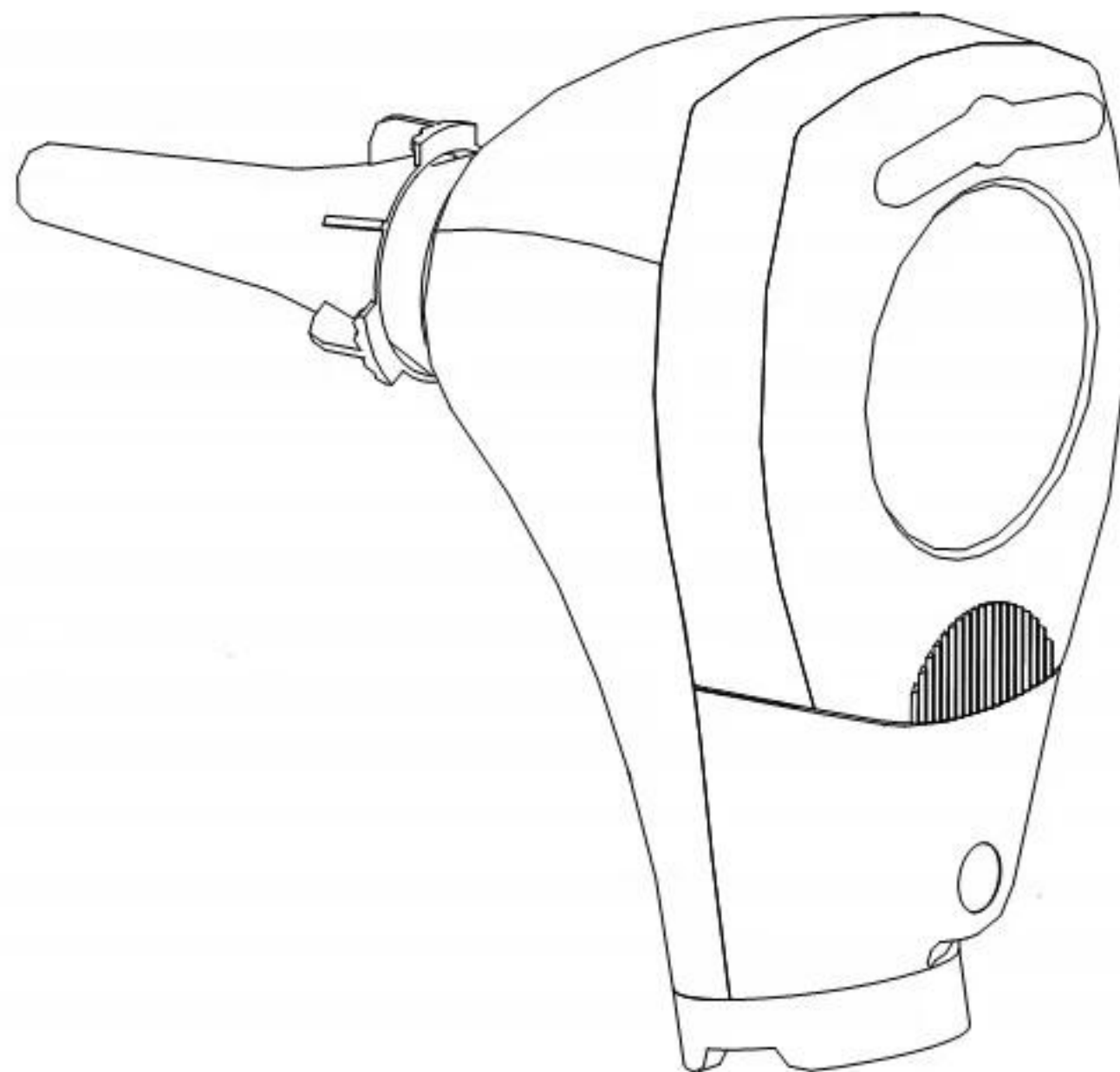


Operation Manual



3.5V Otoscope User's Guide



Thank you for purchasing the 3.5V otoscope. To prevent damage to the 3.5V otoscope or injury to yourself or to others, read the following safety precaution in their entirety before using this equipment. Keep these safety instructions where all those who use the device will read them.

Symbol:



Attention: Read User's Guide for Warning and Cautions and Instructions for operating.

Warnings and Cautions



Warning: This device must not be used in the presence of flammable gases.



Warning: This device should not be immersed in fluids.



Warning: Use 3.5 V otoscope only with all approved 3.5 V power supplied.



Warning: Federal law restricts this device to sale or order of a physician.

1. Part list Show as Fig.1

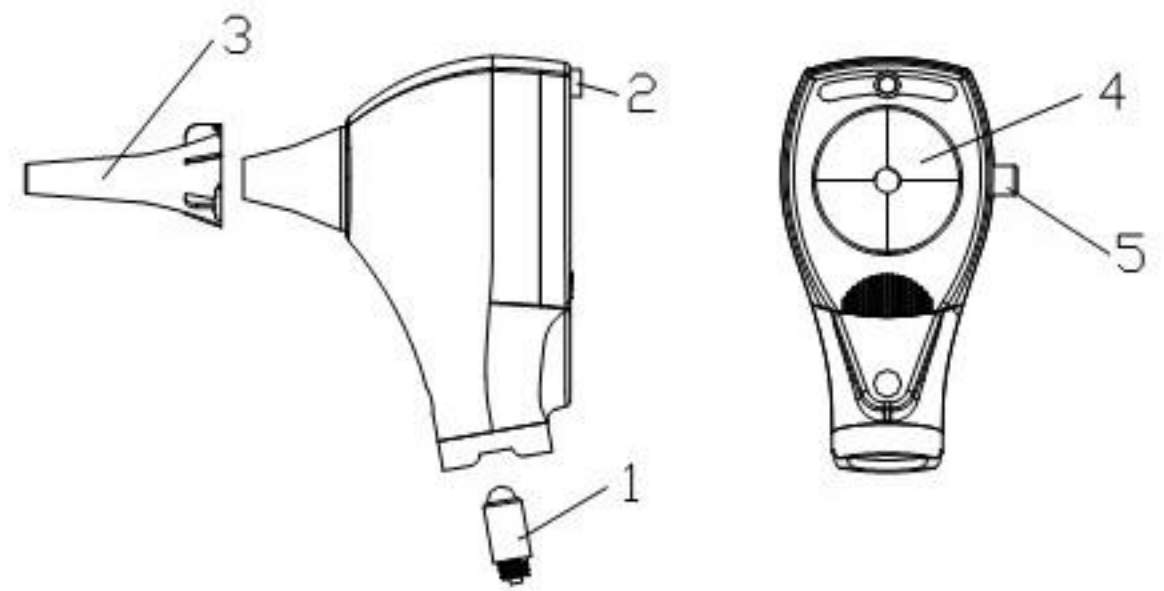


Fig. 1

1. Bulb;
2. Rubber brow rest;
3. Ear specula;
4. Magnifier window ;
- 5 Insufflation port.

2. Operating Instructions

1. Connect the 3.5V Otoscope to the power ;
2. With the Magnifier window (4) closed, a magnification of 2 x is available for routine examinations;
3. An insufflation bulb can be attached to the insufflation Port (5) for pneumatic testing;
4. The lens window (4) can be swivelled to facilitate instrumentation under magnification.

3. Maintenance

3.1 Replacing the illumination bulb

Turn off the main power switch, remove the 3.5 V Otoscope from the power . grasp end of bulb and pull out (use nail file or similar object if needed). Insert replacement bulb, Push bulb in firmly. Show as Fig.2.

The specification of bulb for the 3.5 V otoscope is 3.5 V/2.7 W

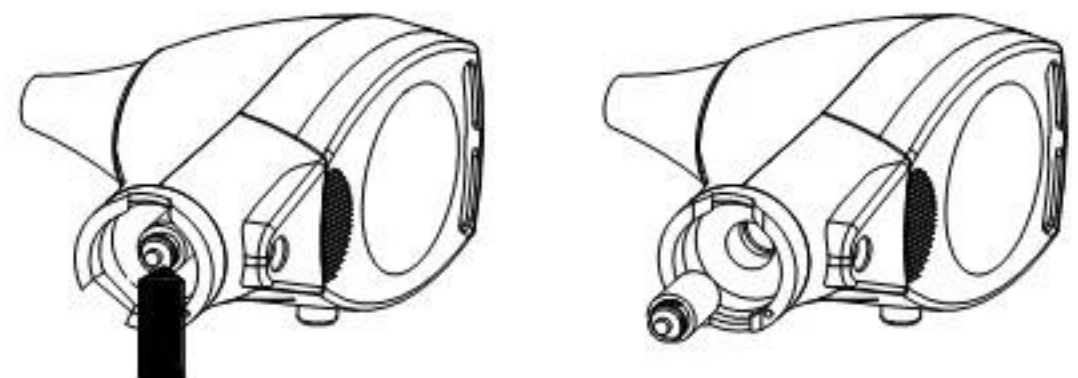


Fig.2

3.2 Cleaning

The cleaning of the 3.5 V Otoscope is easily accomplished by wiping the external surface with a cloth dampened with a mild detergent and water solution, or a 70% isopropyl alcohol, or a 10% bleach solution (by volume). Do not immerse.

NOTE: Solution entering the assembly could damage internal components. Use caution to ensure cloth is not saturated with solution.



Caution: The 3.5 V Otoscope should never be placed in municipal waste.

4. Technical Specifications

Optical Specification		
Illumination Form		Fiber optics transmit light
Magnification of lens		2x
Specifications of ear-specula		
Diameter of ear-specula		2.7 mm, 4.2 mm
Specifications of Insufflation Port		
Insufflation Port		Yes
bulb		3.5 V, 2.7 W
Operation mode		Intermittent, On-time should not exceed 2 min with Off-time not less than 5 min
Environment requirements		
Operation	Environment Temperature	+10 °C – +35 °C
	Relative Humidity	30% – 75%
	Atmospheric Pressure	700 hPa – 1060 hPa
Shipping	Common Conveyance	
Storage	Environment Temperature	-40 °C – +55 °C
	Relative Humidity	10% – 90%
	Atmospheric Pressure	500 hPa – 1060 hPa

OTC-2600 Fiber Optic Otoscope

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