## 2.5V Mini Otoscope

Model Number: 60-830 Series (Xenon)

60-831 Series (LED)

60-840 Series (Conventional)

**Description/Components:** Mini Otoscope with disposable ear funnels. Your high quality Otoscope consists of a headpiece with swing lens and bulb assembly and grooved handle with internal battery compartment. Requires two AA batteries (not included).

*Intended Use:* For examination of ears, nose and mouth. This product is intended to be used by qualified medical professionals.

**Safety Warning:** Class I medical device. Use other than for intended clinical diagnostic purposes may result in injury. User assumes all liability.

**Storage, Handling and Cleaning:** If product is not expected to be used for more than three months, store without batteries. May be cleaned with a damp soft cloth. Disinfection with an alcohol based cleaner is sufficient as unit is not intended for use in surgical setting. Included disposable ear funnels are intended for single patient use only.

- 4. Examine outer ear (pinna), ear canal and eardrum through headpiece via the swing lens. Care is necessary to ensure the ear funnel does not cause injury to the ear canal or tympanic membrane. Consult a qualified medical professional for proper handling technique. (Shown in Figure 3)
- 5. To replace the conventional bulb, swing the lens left or right. Remove bulb by pulling it out of the headpiece. Insert new bulb with slight pressure until stationary. Move swing lens back into normal position (Shown in Figure 4). Remove headpiece to replace Xenon and LED bulbs. Pull out old and insert new bulb until snug. (Shown in Figure 5).
- 6. The swing lens is attached to the headpiece with a small screw. Use a small, flat head screwdriver to remove and replace the swing lens.

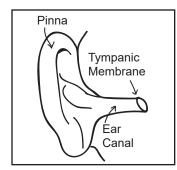


Figure 3



Figure 4

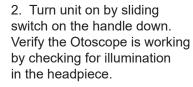


Figure 5

Detailed instructions:

(Shown in Figure 1)

1. Ensure two AA batteries are properly installed in the handle. To install batteries, unscrew the bottom portion of the handle and insert batteries with the positive contact up.



3. To attach ear funnel to headpiece, turn clockwise until the funnel is locked into place. (Shown in Figure 2)

NOTE: Your Mini Otoscope includes 2.5 mm and 4.0 mm disposable ear funnels. See last page for part reorder information.



Figure 1

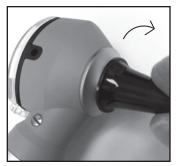


Figure 2

**Troubleshooting:** If the unit is not functioning, check to make sure the batteries are new and installed correctly. Ensure the bulb is installed per these instructions.

**Limited Warranty:** This product is warranted against manufacturer defects for one year from the date of purchase. This warranty does not cover batteries or misuse. Please contact BV Medical with questions.

## **Replacement Parts:**

| 2.5V Xenon Bulb        | 61-835-000 |
|------------------------|------------|
| 2.5V LED Bulb          | 61-836-000 |
| 2.5V Conventional Bulb | 61-845-000 |
| Swing Lens             | 61-840-000 |
| 2.5mm Ear Funnel       | 61-625-010 |
| 3.0mm Ear Funnel       | 61-630-010 |
| 4.0mm Ear Funnel       | 61-640-010 |
| 5.0mm Ear Funnel       | 61-650-010 |

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