

MediVET Oscopes User Manual

MediVET Oscopes

These instructions apply to the Veterinary Oscope, Veterinary Slit Oscope and Veterinary F/O Oscope.

Please read and follow these instructions for use of and keep them for future reference.

Intended Use

MediVET otoscopes are intended for use in the Veterinary market only. The otoscopes can be used for the examination of the ear, ear canal, and the tympanic membrane.

Power Source

The otoscope uses 2 x type-C cell batteries for power. Type-C cell batteries are similar to AA but thicker. Rechargeable batteries are not recommended. To insert batteries, unscrew the bottom lid by rotating it anti-clockwise. Insert 2 x type-C cell batteries as shown in the picture.

Magnification Lens

Otoscope has a magnification lens. Please see product details for magnification power. Magnification lens can be swivelled to both sides.

Light

Veterinary Oscope Set and Veterinary Slit Illumination Oscope Set have LED direct illumination.

Veterinary Fiber Optic Oscope Set has an LED F/O illumination.

Switch

Otoscope has rotatable on/off switch, rotating clockwise will turn otoscope ON and turning the switch anti-clockwise will turn it OFF.

Head Fitting

Otoscope has bayonet fitting. To install the head of otoscope to the handle, place the head in the fitting, press it downward and rotate it clockwise. It will lock the head. Similarly, to uninstall the head, rotate it anti-clockwise, the head will pop-out.

Setup Oscope

To set up otoscope, install the head on the handle. Make sure the switch is OFF. Insert the batteries. Turn the otoscope ON.

Usage

The otoscope should only be inserted into the ear canal when a speculum is fitted.

Connecting the Speculum

Veterinary Oscope Set, Veterinary Slit Illumination Oscope

Align the pin on the otoscope head and groove on the speculum and twist the speculum.

Veterinary F/O Oscope Set

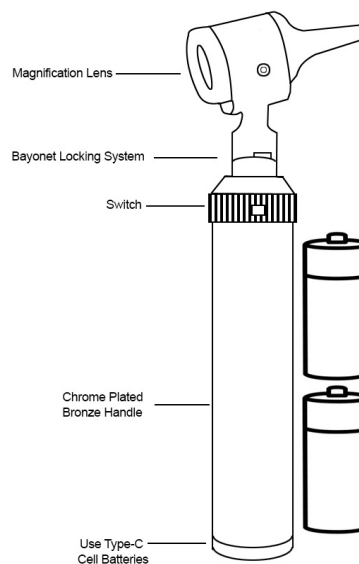
Place the speculum on the head and rotate it, a small ridge inside the speculum will fit into the slit of the otoscope head.

Changing the LED source

Each Oscope set is provided with a spare LED. Veterinary Oscope Set and Veterinary Slit Illumination Oscope Set have LED direct illumination. The LED is located in the head (where specula are attached). The LED has a screw fitting and can be replaced by unscrewing the old LED.

Veterinary Fiber Optic Oscope Set has F/O illumination, its LED is located at the base of the head. The LED can be replaced by pulling it out by holding it from the narrow collar. New LED can be inserted by pushing. No screwing is required for F/O Oscope LED.

⚠ WARNING Turn OFF the otoscope, remove the batteries before changing the LED.



Maintenance and Service

Oscopes do not require maintenance or service.

Application duration

The otoscopes are intended for short term usage.

⚠ WARNING The light emitted from the Oscope is potentially hazardous. Longer direct exposure could cause ocular damage. Avoid using the otoscope without a speculum.

Cleaning and Disinfection

The Head may be cleaned and disinfected with an appropriate health care cleaner or disinfectant that has isopropyl alcohol or sodium hypochlorite (bleach) 1:10 as an active ingredient.

Do not sterilize the Head or the Handle.

Do not immerse Head in any solution.

Do not excessively soak the Head.

After disinfection inspect for visible signs of deterioration. If any signs of damage are visible. Discontinue use.

Reprocessing of Specula

The reusable tips have to be reprocessed after each use.

Instructions on hygienic reprocessing must be adhered to, based on national standards, laws and guidelines.

⚠ WARNING

Remove the batteries if otoscope is not in use for a longer period of time.

If handle becomes heat-up after inserting the batteries, remove the batteries immediately, and do not use the otoscope.

Check the correct operation of the device before use.

Do not use the device if there are visible signs of damage or the light is flashing.

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