

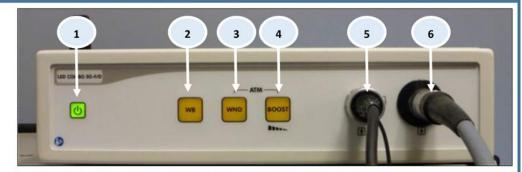
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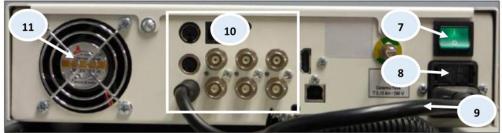
Handy Guide

JedMed Otoscope LED Combo 50

The JedMed Otoscope

- 1. Stand by light and power button
- 2. WB—White balance
- 3. WND-Window Size
- 4. Boost—Brightness
- 5. Camera input
- 6. Light output
- 7. Main power supply
- 8. Main (external) fuse draw
- 9. Power cord
- 10. Video outputs
- 11. Cooling fan





DO NOT BLOCK THE COOLING FAN

Operating the JedMed Otoscope

1. The Otoscope can have the main power switch left on when not in use.



2. Turn on the video otoscope light source by pressing the yellow POWER button. When the power is on, the LEDs on the front panel will flash and then

turn green.



3. White Balance: To be performed once a week, or when the image color appears off. Used to ensure accurate color reproduction.

To perform a white balance:



- 1. Aim the otoscope tip at a uniformly illuminated white sheet of paper.
- 2. While aiming, push and release the white balance button.
- 3. Monitor will beep once, the white balance is complete.



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Window Function: Allows for three window sizes. Each time the window button is pressed, it changes the size of the window. The size of the window determines the area used for light measurement, which affects the image brightness. When the window button is activated, the button is illuminated by a yellow light.



Boost: Used in poor light conditions. To increase the image brightness, press the button to select the desired level. Using the boost to increase the image brightness will decrease image quality.



Using the Otoscope

- 1. Clean tip with an alcohol swab.
- 2. Twist a JedMed speculum onto the blue top of the JedMed otoscope as pictured below.



3. Pre-focus the otoscope by holding the top of the otoscope close to the palm of your hand and turning the focusing knob until the image is clearly focused.





4. Hold the otoscope as instructed when imaging.



5. When finished, discard the speculum and hang the hand piece in the bracket as pictured.



To put on Standby: Press the Power button for about 2 seconds. The shutdown is signaled by three beeps and the on/off switch will turn yellow.

Troubleshooting

- 1. No light source? Check the cords to ensure they are secure. Replace the bulb if needed (contact IT).
- 2. Trouble focusing? Use Image Enhance. Clean the tip of the otoscope.
- 3. Image color not accurate? Perform a White Balance.