

Handy Guide

Clinical Photography for Ears

Excellent clinical images can make all the difference in a telemedicine consultation. Here are some tips to help make your otoscope images the best that they can be.

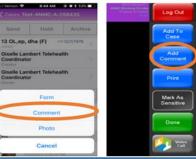
General Tips:

- When sending a case, <u>always</u> include correctly labeled images of <u>both</u> the right and left ear
- Include a brief description of the chief complaint and/or your question by adding a comment.



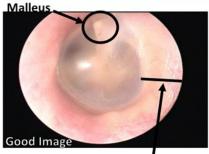






Subject:

- The tympanic membrane should fill the majority of the frame.
- 2-3 millimeters of the distal ear canal should be included.
- The lateral process of the malleus should be oriented at the 12 o'clock position.



2-3 mm of distal ear canal



Specula:

 Select the appropriate sized otoscope specula. Improper fit or length can limit the field of view.





Color Balance:

Always use "Color Reset" (Welch Allyn otoscope) or "WB" (white balance on Jed Med otoscope) before imaging (see Handy Guides for further instructions).
<u>Note</u>: Versa 4 otoscope does not have a color balance option.









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Focus:

- Always pre-focus the otoscope before placing it in the ear.
- If no focus tool is available, focus the otoscope on your palm from a distance of 1/2 inch away from the skin.







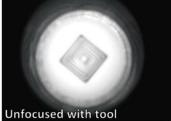


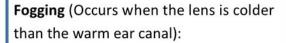




Image Enhance:

 Always use the "Image Enhance" (Welch Allyn otoscope) or the "Boost" (Jed Med otoscope).

Note: Versa 4 otoscope does not have an image enhance option.



 Wipe the lens with an alcohol wipe immediately before use or warm the otoscope tip in your hand.









Glare (Blooming):

 Adjust the angle of the otoscope, and/or the brightness to correct.



