

**Tympanometry:** A tympanometry (tymp) test uses air pressure and a tone in the ear canal to measure the mobility of the eardrum and function of the middle ear.

**NOTE:** Proper probe placement and calibration are important for a reliable outcome. Calibration is only needed if the device has been moved. See HG-0298 Sentiero Tympanometer/Audiometer/OAE for calibration instructions.

### Tympanometry Test

1. Turn on device. The on/off switch is a tiny button on the top of the device.
  2. Make sure the patient selected on the cart matches the patient on the PATH device home screen.
  3. Select “Tymp” to run tympanometry test
  4. **Choose patient age:** select “INFANT” for babies younger than 6 months, and “ADULT/CHILD” for everyone else.
  5. **Choose ear tip:** place properly sized ear tip on the probe.
  6. **Choose ear:** Select “Right” or “Left” depending on which ear you would like to test first.
  7. **Check fit:** Insert probe in ear. You may need to adjust the probe to get a good seal on the ear canal. Once a complete seal is obtained the test will begin to run automatically.
  8. Leave probe in ear until both tymp and reflex are complete. You will hear a tone when test is finished.
- IMPORTANT:** Do not manually hold probe in place when possible. Consider clipping/taping cord to clothing so it doesn’t pull loose, if holding, hold the **cable** just below probe to take the weight off.
9. **Test other ear:** Repeat steps six and seven with the other ear
  10. **End test:** Press “Stop” 
  11. Click “Yes” to save the data 
  12. Use the green back arrow  to return to home screen on the PATH device (the “home” screen is the screen with the list of all tests on it).

When done, click **HERE** to close this document (finish getting data from the AFHCANcart screen)

