SHOEBOX® Audiometry - Automated Test

Giving these clear and concise instructions to the patient/employee will help for a more streamlined, faster, and more successful Hearing Test

1. Have the patient/employee take a seat, preferably at a table or desk with the iPad placed on the provided metal stand

2. Activate the iPad and select the SHOEBOX® Audiometry icon to launch the application

3. Add a new patient/employee or select an existing one from the list

4. Select "Automated Pure Tone Test" and confirm the test settings on the "Test Setup" screen. Place the iPad on the provided metal stand, or alternatively on a flat surface. Do not hold the iPad in your hands

5. Now it's time to instruct the patient/employee:

   a. "You will be completing a self-test of your hearing. The test should take you 8-10 minutes to complete, and you shouldn't spend more than 5-10 seconds on each of your responses. To start the test, place your finger on the blue disc to present a sound"

   b. "If you **hear a sound** (even a very quiet one), tap on the green 'Tone Heard' icon, or drag the blue disc to the green icon"

   c. "If you **don't hear any sound at all**, tap on the red 'Tone Not Heard' icon, or drag the blue disc to the red icon"

   d. Continue pressing and sorting the blue disc until the test is complete

   e. "More than 50% of the time, you won't hear a sound. This is normal, it means you are doing the test correctly"

   f. "You may be accustomed to waiting for sounds to be presented automatically, as you may have experienced from traditional hearing test methods (e.g. mobile test van, hearing test booth), but with SHOEBOX, you are controlling the test and need to press the blue disc to prompt a possible sound"

   g. "Don't worry about having perfect responses, the test allows for a few mistakes"

   h. "You can tap the blue disc multiple times if you aren't sure if you heard something, but your first impression is usually correct"

6. Ask if the patient/employee has any questions about these instructions

7. Place the headphones on the patient/employee's head: make sure you place the red headphone on the right ear and the blue one on the left ear. Ensure that the headphones are secure, adjust as required for a proper fit

8. Multiple frequencies will be tested in each ear. The patient/employee should continue the sorting task until the iPad indicates that the test is complete or gives additional prompting

9. Test Administrators should monitor the patient/employee's progress for the first minute to make sure the patient/employee understands the task. If you notice right away that the patient/employee is hesitant or doesn't seem to grasp the task at hand, you could re-instruct, or switch over to Assisted Mode. The results in Assisted Mode are identical to Automated Mode, it is just a different way of administering the hearing test

10. *Instructions for Assisted Mode:* "I will now have you face away from me and I will be controlling the test. When you hear a tone, even a very quiet one, please raise your hand"

11. Once you have reviewed the audiogram, tap on 👥 Patients to return to the home screen. The results will be saved to the patient/employee's file