

# Using Kids Hearing Game in the Clinic



## A New Way to Check Hearing

Kids Hearing Game is designed as a fun engaging way for children to complete a hearing test. With little instruction, children 4 and up can complete the test on their own in just a few minutes. This can free your staff for other vital clinic tasks.

Before using Kids Hearing Game with patients, we suggest you become familiar with it by taking the test yourself, then trying it with others in your office or home. Understanding how the gameplay works will make time with patients more productive.

## Recommended equipment for Kids Hearing Game

While you can use your own mobile phone or tablet, we recommend using a dedicated device for hearing screens. Check our website [www.hearing.games](http://www.hearing.games) for up-to-date information about supported devices and headphones. This equipment has been tested and calibrated to give you accurate results. Tablets tend to work better

than phones for 2 reasons: most do not need adaptors for headphones, and larger screens are more attractive to children. There are a wide range of iOS and Android options for both headphones and tablets to fit any budget. All are less expensive than traditional or automated audiometry equipment.

## Step-by-step: complete a successful hearing test

1. Move the child and guardian to a reasonably quiet space, such as an exam room or screening space.
2. Turn on the device, select Kids Hearing Game, plug in the headphones.
3. Place the device volume on maximum. It is important that the headphones be plugged in before doing this.
4. On the registration screen, check the headphone selection and ensure it is correct.
5. Entering information in the registration screen is optional. All information entered will appear in the results report. It is highly recommended to enter age, since this is linked to interpretation of results
6. Listen to headphones to check music volume.
7. Place headphones on the child, carefully ensuring that the left and right orientation is correct. Select mode- Quick Full or Classic are appropriate for initial testing.
8. Provide a brief instruction, "touch the screen anywhere when you hear the flute. Touch the lantern to move to the next step."

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9. The child should be observed during the game testing for behaviors suggestive of incomplete understanding or game manipulation. Observation can be done by guardians or while doing other tasks. Maintain a quiet environment, avoiding conversation.

10. When the game is complete, a button will display to move to the results screen. Both pass/fail and number thresholds are given for each tone. Copy the results you need into the record. Only the most recent game result is available.

## What if a child doesn't pass?

As recommended by the American Academy of Pediatrics, a failed screening test should be repeated during the same visit. Younger children are more likely to need a little extra time to understand the game. A second time through the game allows them to successfully demonstrate normal hearing. Recheck the volume settings and sound coming through the headphones before starting a new test.

## Troubleshooting

- For FAQs, tips, and tricks go to: <https://www.hearing.games/support>
- Email: [support@hearing.games](mailto:support@hearing.games)
- Call: 650-924-1512

## Maintaining your testing equipment

We recommend that the headphones and device be inspected daily for any visible signs of wear. Frayed headphone cables, torn earphone pads, and broken screens are among the conditions that can affect the performance of your equipment.

Additionally, the device should receive daily charging. Your charging station should be in a location with a good WIFI signal. Internet

connection is required for automatic software updates. Updates are to improve the accuracy of Kids Hearing Game and make it easier to use. If internet access is not available daily, we suggest that the device be given access at least once a month. At these times, allow enough time to update.

## Tips on Android for iOS users

Once Kids Hearing Game is installed on your phone or tablet, it will work equally well on Apple or Android devices. The general operation of the two systems are different. Apple iOS products have a bottom Home button to switch between programs.

On Android and Kindle Fire, swipe up from the bottom of the screen to expose the Home, Back, and App Switching Buttons.

