

PROTECT YOUR CHILD'S FUTURE !!!

TABLET HEARING TEST - HOME VERSION

A HEARING GAME TO CHECK THE CHILD'S HEARING.

A testing program that can be used unlimited times!



HEARING GAME with animal pictures and their natural voices (not artificial tones ignored by the Children), that is fun and appealing to the Children.

In this Game 3 natural sounds of:

COW - 500Hz, (center frequency)

ROOSTER - 1500Hz, “

BIRDS - 4000Hz, “

calibrated in sound intensity and frequency spectrum are delivered to the Child's Left or Right ear using the Insert Earphones.

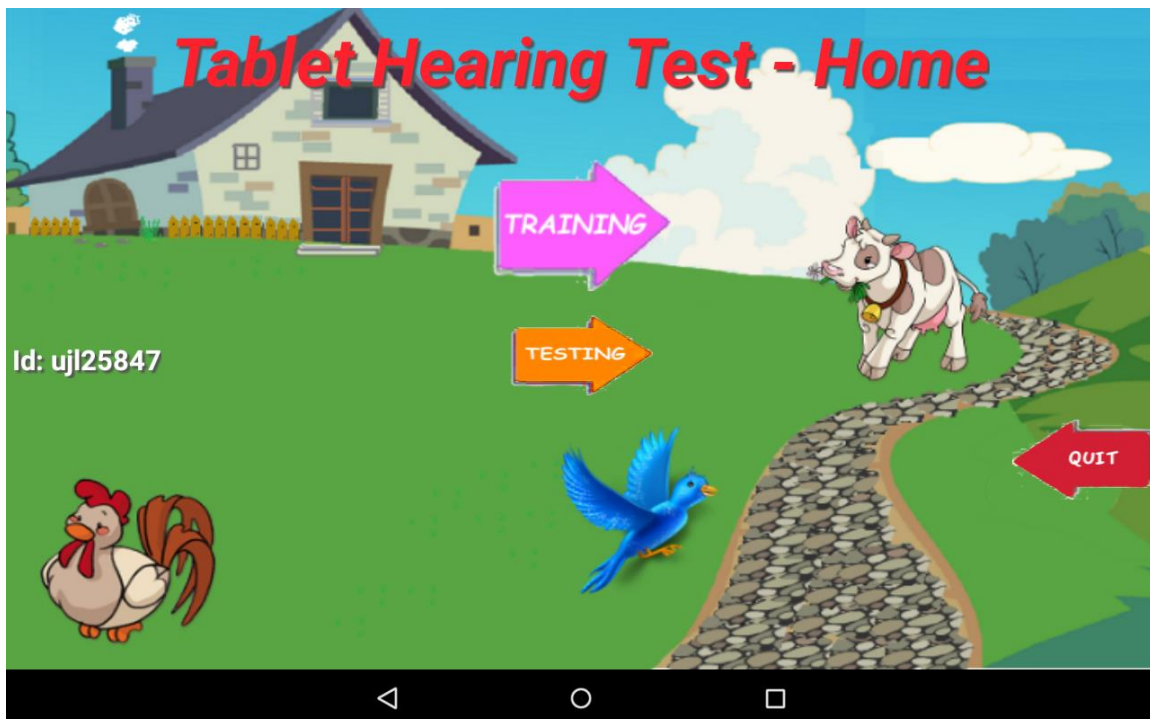
Child should touch the correct animal picture displayed on the Tablet screen and the reaction time for every sound presentation is also measured until the Child will touch the screen.

The correct/incorrect responses and the reaction times are recorded in the Tablet's memory for future reference.

Note: *The aim of the Hearing Game is to identify areas of concern, not to diagnose in detail the cause of the problem.*

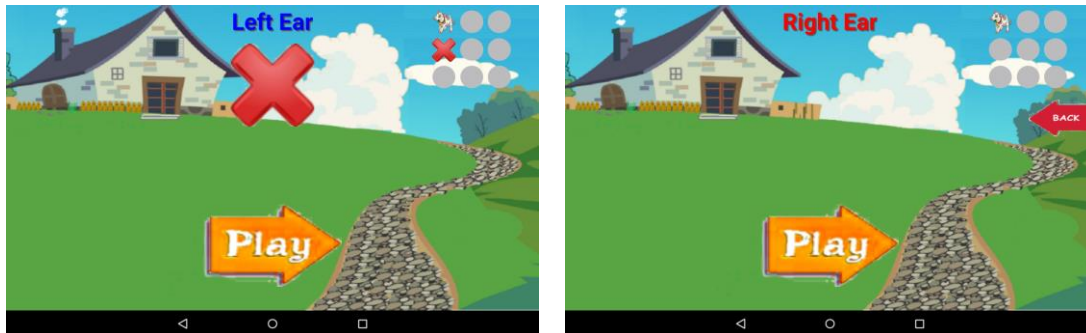
This **HEARING GAME** provides 2 main activities: **TRAINING** and **TESTING**.

Note: Before starting these 2 activities make sure that the Tablet battery is fully charged.



TRAINING.

After the L and R Earphones are placed into the Child ears (make sure in correct ears) then, when selecting TRAINING the child can listen through the earphones to the animal voices every time the button **Play** is selected by the testing person or by the Child. The animal voices are presented at louder level than later during the TESTING and the Child should touch the animal picture displayed at the Tablet screen. Each correct answer is rewarded by the extra sound and rotating picture of the animal touched on the screen, while for the incorrect answer a large red cross is displayed.



This training is very important for the TESTING procedure. **HEARING GAME** can be played by the Child many times without any limitation also for the Child's pleasure. to have a fun, but also to have effective training to make sure that the Child is familiar with the animal voices and pictures, what is very important for the accurate hearing test. The TRAINING results are presented at the top right corner of the Tablet screen. Correct response is confirmed by a small picture of the animal and incorrect response by a small red cross. Each voice is presented 3 times in different order with the other voices.



After successful training only animal pictures should be displayed without the red crosses. If after repeated many times training there are still one or more red crosses displayed, than the Child should be referred - without delay - to the Medical Centre.

After successful TRAINING press **BACK** button and you can select TESTING.

TESTING.

To test the Child make sure that child is free of cold, infection, wax build up etc. You will need a quiet room without interference from other peoples, TV, Radio etc. Place the L and R Earphone into the correct ear.

Note: If it is not possible to provide the quiet condition for the testing, then additional noise reducing headset may help by placing it over the Child's ears with insert earphones already fitted into the ear canals.
The testing voices are already calibrated in frequency and intensity.

TESTING should be performed only by the adult person.

Note: Before you select TESTING please note the last two digits of the Id number displayed at the left side of the screen (never provide this number to the Child). You will need this security number to continue the TESTING. Using this number is necessary to protect the testing program and it's results from the Child's interference.

Select TESTING and write down into the provided table this security number and press OK. A new page will come and select the TEST. You will need to enter the Child's details:

The screenshot displays the 'Tablet Hearing Test' app interface. At the top, a black banner reads 'Tablet Hearing Test'. Below it, a white box titled 'Please Enter Details' contains the following elements: a 'Name' input field, an 'Age' input field, a 'Security Code' input field, and two radio buttons for 'Boy' (selected) and 'Girl'. An orange 'Play' button with a right-pointing arrow is positioned to the right of the form. The background of the app shows a cartoon illustration of a house with a chimney and trees. On the left side, the text 'Id: ujl25847' is visible. At the bottom of the screen, a virtual keyboard is shown with letters, numbers, and symbols. The Android navigation bar is visible at the very bottom.

Name, Age, Security number and Boy or Girl, and after that a new page will be displayed. Select PLAY and start playing the Hearing Game.

Ask the Child to touch the animal picture on the Tablet screen every time the sound's presented. To start the **TEST** press the button **PLAY** which will turn "on" the animal voice. The **TEST** results will be displayed in the top right corner – first for the Left Ear and later for the Right Ear. After completing this Hearing Game a new page will be automatically displayed showing the **TEST** results which can be saved and testing program may go back to the **main menu**.

After completing the **TEST** for the **Left** and **Right** ear the new page will automatically display the TEST results.

Reports

User Id	wvp69624			
Test Date	Nov 23, 2017			
Child Name	John Home Citizen			
Age	6			
Gender	B			

Left Results:

Cow / Low

Rooster / Mid

Bird / High

Pass Fail Fail	0.889	0.881	1.012
Pass Fail Pass	0.748	0.635	0.997
Pass Pass Fail	0.852	0.805	0.59

Right Results:

Cow / Low

Rooster / Mid

Bird / High

Pass Fail Fail	0.653	0.628	0.649
Fail Fail Pass	0.711	0.834	1.561
Fail Fail Pass	0.502	0.549	1.085

Save & Back to Menu

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Select Save & Back to Menu.

RESULTS.

After doing some testing, the results are saved for that child on the Tablet. You can review the historical results at any time by clicking on **RESULTS** displayed under **TEST**. Then go to “RESULTS” group followed by the child’s testing results you want to see.

Tablet Hearing Test

Result

TEST LEFT	1	2	3
COW	PASS (14.151)	PASS (0.611)	PASS (0.921)
ROOSTER	FAIL (0.811)	PASS (0.567)	PASS (1.596)
BIRD	FAIL (1.422)	PASS (0.817)	FAIL (2.292)

TEST RIGHT	1	2	3
COW	PASS (0.97)	FAIL (0.702)	PASS (0.528)
ROOSTER	PASS (0.429)	FAIL (0.58)	PASS (0.887)
BIRD	PASS (0.921)	PASS (0.591)	FAIL (0.603)

UserID: ujl25847

Calibration Settings:-

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ATTENTION & DISCLAIMER – PLEASE READ AND ACCEPT TO THESE BEFORE USING THIS PRODUCT.

ATTENTION: this program can be used only after reading and accepting DISCLAIMER conditions.

DISCLAIMER: evaluation of the hearing using the Tablet does not replace a professional hearing test, but the results can indicate whether or not it may be worth seeking early advice from a hearing care professional, what is extremely important to eliminate or to stop further development of the hearing loss.

Mobilemedico does not accept any responsibility for the misuse of or incorrect interpretation of the Hearing Game played with the Tablet, lack of Child's cooperation, poor hygienic conditions of the earphones resulting in possible ear infections and hearing loss, inaccurate placement of the noise attenuating headset over the ears fitted with the insert earphones, incorrect operating of the Tablet, it's poor technical conditions resulting in unstable voice output and/or loud clicks.

Mobilemedico does not accept any responsibility for any losses related to this program application and lack of the proper action of the testing person in case of finding the hearing loss.

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