

SHOEBOX QuickTest

User Guide

Think Outside of the Booth!™

Introduction

Welcome to SHOEBOX QuickTest!

QuickTest is our screening solution, perfect for generating hearing healthcare leads and performing basic hearing screening to determine the next steps in their hearing health journey.

This user guide will help you learn all the capabilities of QuickTest.

If your iPad was provided by SHOEBOX, you'll find all necessary user guides in your iBooks app.

We'd love to help any way we can, so don't hesitate to reach out to us at support@shoebox.md if you have any questions.



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 Applicable to headphones and iPad

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Installing QuickTest

If you received your iPad from SHOEBOX

1. Turn on your iPad.
2. Make sure you're connected to WiFi (*hint: go to Settings > WiFi*).
3. Tap the QuickTest app icon to launch QuickTest.



If you provided your own iPad

1. Turn on your iPad.
2. If this is a brand new iPad, follow the Apple Installation Wizard to get set up.
3. Tap the App Store icon.
4. Search for "SHOEBOX QuickTest."
5. Tap the "Get" button to download and install QuickTest.
6. Once installed, the app will appear on the home screen.
7. Tap the QuickTest app icon to launch QuickTest.

Now you're ready to set up your QuickTest system!

Set up your QuickTest system

You must be connected to the internet to log into QuickTest.

1. Tap the QuickTest app icon to launch QuickTest.
2. Tap the "Get Started" button.
3. Use the email and password you used to set up your SHOEBOX QuickTest account.
4. Enable microphone and location monitoring.
Note: the microphone is used by QuickTest to monitor background noise during testing, and location monitoring is used to help organize your data. To run QuickTest optimally, **please enable both.**
5. Set up your Passcode to prevent participant access to settings. *You can't skip this step!*
6. Once you're done setting up, you'll find yourself on the home (splash) screen.

Don't know your QuickTest login?

The email is the one where you receive your SHOEBOX emails, and the password is the one you created on the web portal. If you don't know what these are, contact support@shoebox.md.

Accessing The Portal

If you wish to customize your QuickTest settings before beginning your testing, you first need to log in to the customer portal.

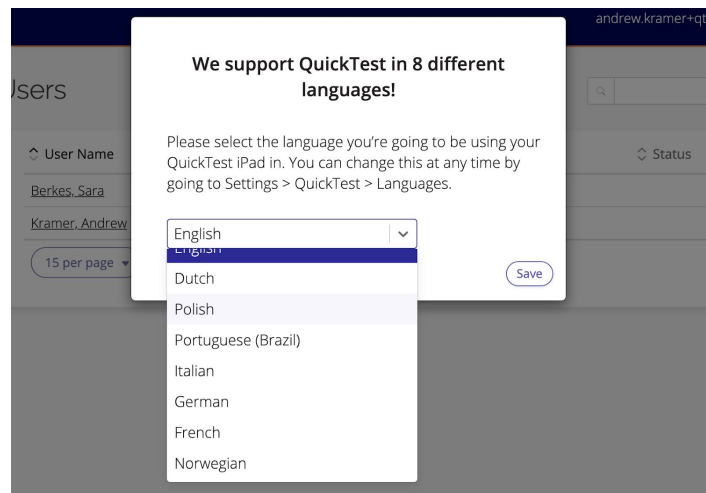
To log in to the customer portal:

1. Go to portal.shoebox.md
2. Enter your email and password

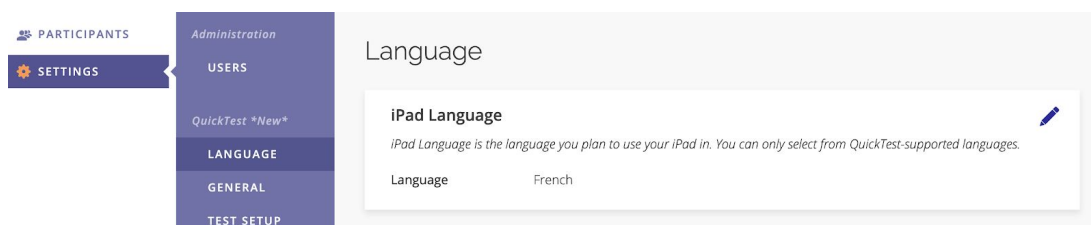
Language Settings

After logging in, you will be asked to choose **one** of the eight QuickTest-supported languages that you would like to use for QuickTest on your iPad.

Note: this will only change the language for QuickTest on the iPad, and will not change the language displayed on the portal.



This language setting can be changed at any time by going to Settings > QuickTest > Language.



Customize your QuickTest Settings

General Settings

In the web portal, navigate to Settings > QuickTest > General. Here, you'll find some default settings already set up, allowing you to use QuickTest without any customization.


If you want to customize your general settings, the first thing we recommend is uploading your own logo. Uploading your own logo will unlock the ability to turn on a privacy statement and select an accent colour.

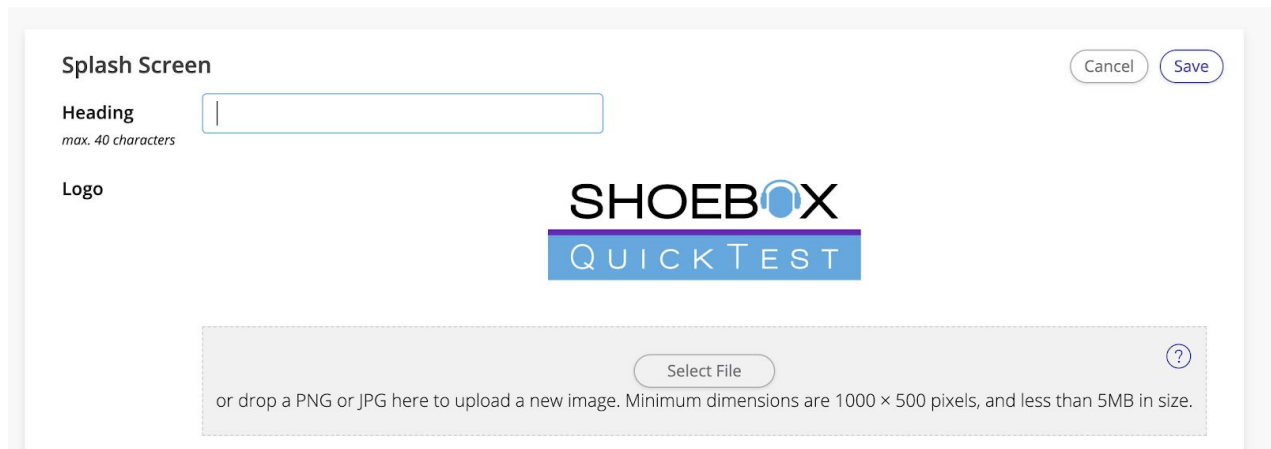
Heading

You can use our default heading, or create your own.

Logo

To upload your logo:

1. Click  in the top right hand corner of the Splash Screen section.
2. Click "Select File" under the logo, or drag and drop an image onto the grey box.
Hint: having trouble uploading your logo? Your logo must be at least 1000 x 500 pixels in dimension, and less than 5MB in size. Accepted file formats are PNG and JPG.




The screenshot shows the 'Splash Screen' configuration page. At the top right, there are 'Cancel' and 'Save' buttons. Below the title, there is a 'Heading' field with a text input box and a note 'max. 40 characters'. Underneath is the 'Logo' section, which features a preview of the 'SHOEBOX QUICKTEST' logo. Below the preview is a grey dashed box containing a 'Select File' button and a help icon. A note below the box states: 'or drop a PNG or JPG here to upload a new image. Minimum dimensions are 1000 x 500 pixels, and less than 5MB in size.'

Splash Screen Images

You can replace the default images that play on the splash screen with your own images using the image uploader

To upload your own splash screen images:

1. Click  in the top right hand corner of the splash screen section.
2. Click "Select File" under the default images, or drag and drop an image onto the grey box.

Hint: having trouble uploading an image? Images must be at least 682 x 455 pixels in dimension, and less than 10MB in size. Accepted file formats are PNG and JPG

Images

You can replace our default images with your own by using the uploader below.



[?](#)

[Select File](#)

or drop a PNG or JPG here to upload a new image. Minimum dimensions are 682 x 455 pixels, and less than 10MB in size.

[Reset to default](#)

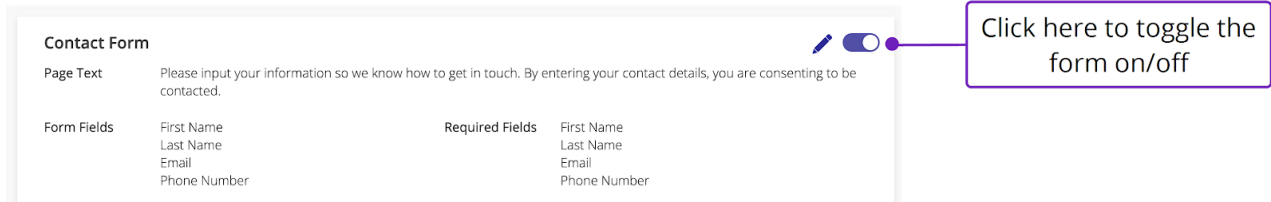
3. When you're done customizing your heading, logo, and splash screen images, click "Save".

Contact Form

To customize your contact form:

1. Ensure the contact form is turned on. If it's not turned on, toggle the switch in the far right corner of the Contact Form section.

Note: if you want to turn your contact form off, toggle the switch in the far right corner of the Contact Form section. All customizations will be saved for when you turn your contact form back on.




Contact Form

Page Text Please input your information so we know how to get in touch. By entering your contact details, you are consenting to be contacted.

Form Fields

Form Fields	Required Fields
<input type="checkbox"/> First Name	<input type="checkbox"/> First Name
<input type="checkbox"/> Last Name	<input type="checkbox"/> Last Name
<input type="checkbox"/> Email	<input type="checkbox"/> Email
<input type="checkbox"/> Phone Number	<input type="checkbox"/> Phone Number

2. Click  in the top right hand corner of the Contact Form section to start making changes to your contact form settings
3. Enter a brief explanation for your participants about why you're collecting contact information in the "Page Text" entry field

4. Select the form fields you want to use in your contact form

Note: all contact form fields are on by default, but none are required

5. After you've selected which form fields you want to use, you can select which form fields you would like to mark as required fields. We recommend requiring at least a first or last name, as all unnamed participants will appear as "Anonymous" in your participant list

Contact Form

Cancel Save

Page Text

This text appears above the contact form, and can be used to tell participants why you're collecting their contact info.

max. 200 characters

Please input your information so we know how to get in touch. By entering your contact details, you are consenting to be contacted.

Form Fields

- First Name
- Last Name
- Email
- Phone Number

Required Fields

- First Name
- Last Name
- Email
- Phone Number

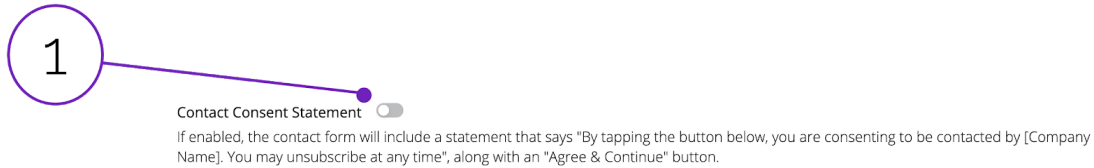
6. When you're done customizing your contact form, click "Save".

Note: If you deselect all form fields and click "Save", your contact form will be turned off.

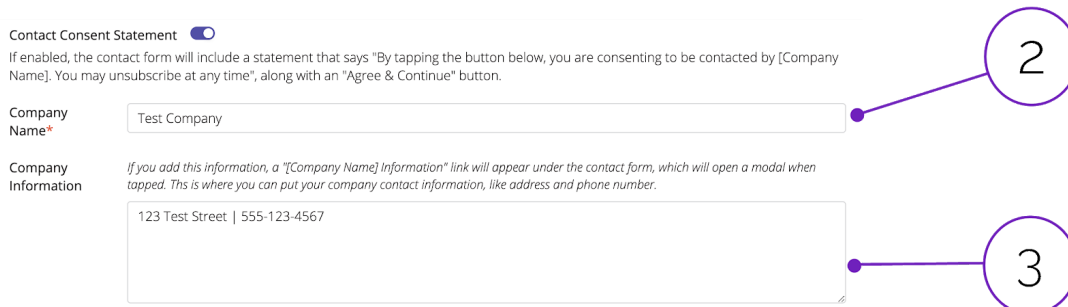
Contact Consent Statement

Located directly beneath the Contact Form section, the Contact Consent Statement will add a statement to your test that says, "By tapping the button below, you are consenting to be contacted by [Company Name]. You may unsubscribe at any time" along with an "Agree & Continue" button.

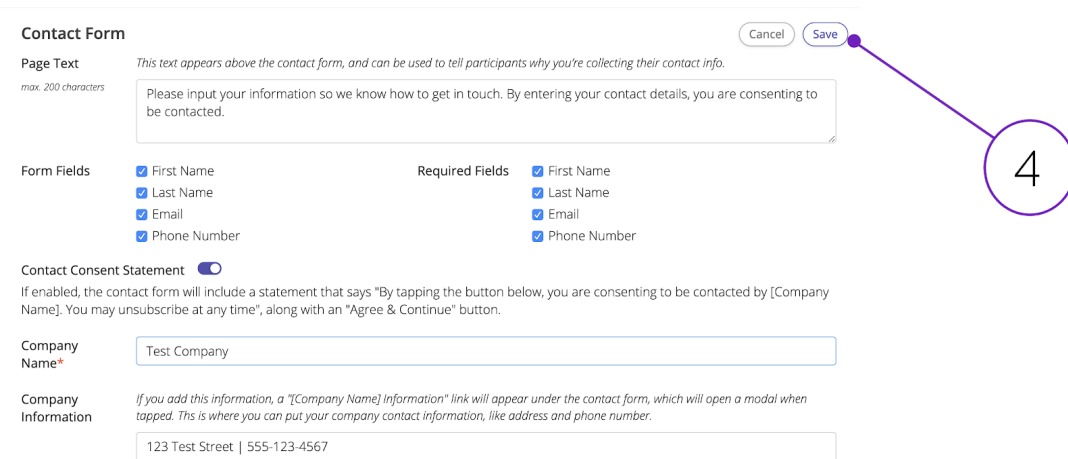
1. Click on the switch to enable the contact consent statement



2. Enter your company name in the "Company Name" entry field
3. Enter your company's contact information in the "Company Information" entry field



4. Click "Save" to save your changes



Privacy Statement

Note: You must first upload your own logo to turn on the privacy statement.

To customize your privacy statement:

1. Turn on the privacy statement by toggling the switch in the far right corner of the Privacy Statement section.
2. When you turn on the privacy statement, you'll automatically enter Edit Mode.
3. Enter the heading you would like to use.
4. Enter the page text you would like to use.

Note: there is no limit on the amount of page text you can enter, as the screen will simply scroll to accommodate your text. The "Agree & Continue" button will stick at the bottom of the screen so the participant doesn't have to scroll to the end of your text to continue.

The screenshot shows the 'Privacy Statement' edit interface. It includes a 'Cancel' and 'Save' button in the top right. A callout box points to the 'Save' button with the text 'Click here to save your changes'. Below the buttons is a 'Heading' field containing 'Privacy Statement', with a callout box pointing to it saying 'Privacy statement heading goes here'. Underneath is a 'Page Text' field containing several paragraphs of text, with a callout box pointing to it saying 'Privacy statement text goes here'. The text in the 'Page Text' field includes: 'Effective Date: January 25, 2019', 'At SHOEBOX Inc. ("SHOEBOX"), your privacy is important to us. The purpose of this privacy statement is to let you know how we collect, use and disclose Personal Information, and to inform you of your rights with respect to such Personal Information.', 'About SHOEBOX Audiometry', 'SHOEBOX's patented technology, SHOEBOX® Audiometry, is comprised of an iPad audiometer that performs diagnostic hearing testing and a data storage system. Audiometric data, which is collected using the iPad and a set of calibrated transducers, is then synchronized to a remote, secure, cloud-based Data Management portal that permits SHOEBOX Customers to manage the audiometry results of numerous Patients in one convenient place. Taken together, we refer to this entire system in our Privacy Statement as the "SHOEBOX Audiometry System". References to the SHOEBOX Audiometry System include all versions of SHOEBOX Audiometry. Currently, these versions are the Standard Edition, Pro Edition and QuickTest.', and 'Applicability of Privacy Statement'.

5. When you're done customizing your privacy statement, click "Save".

You'll be able to view the first 200 words of your privacy statement on the General Settings page. You can view your full statement text by clicking "View Full Text".

If you want to turn your privacy statement off, toggle the switch in the far right corner of the Privacy Statement section. All customizations will be saved for when you turn your privacy statement back on.

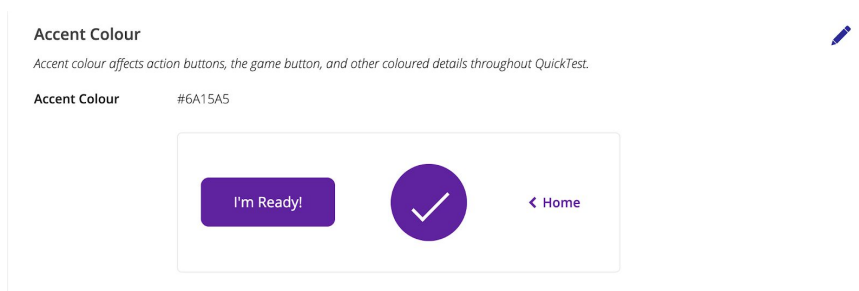
Accent Colour

Changing the accent colour changes the colour of various test elements such as the action buttons, the game buttons and other coloured details throughout QuickTest, allowing you to align the look and feel of the test with your company's branding.

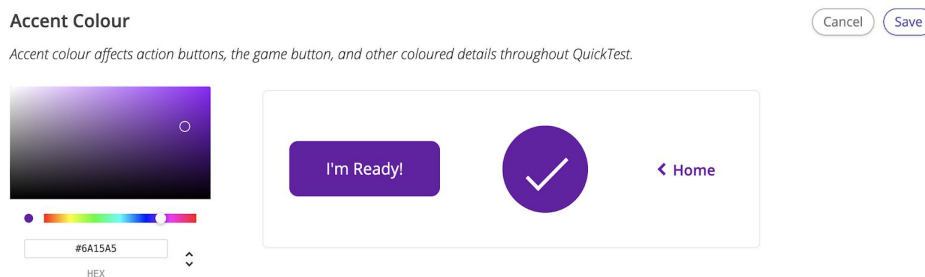
Note: to change the accent colour, you must first upload a logo.

To change the accent colour:

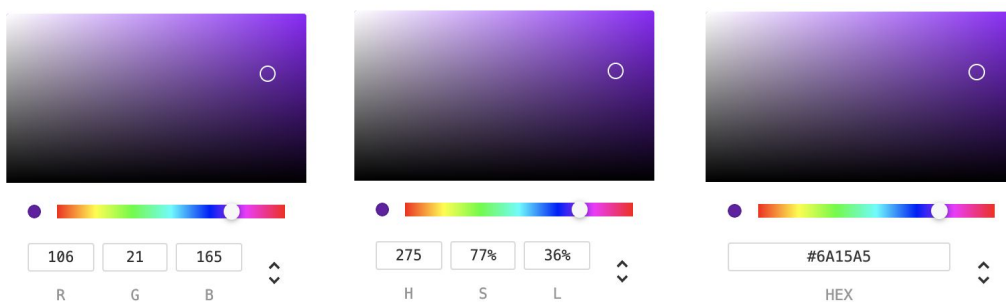
1. Click on  in the top right-hand corner of the accent colour section



2. Using the colour panel on the left, select a colour of your choice



3. You can also manually enter the RGB and HSL values, or enter a HEX code to select the exact colour you need.



4. Click "Save" to save your changes

Accent Colour

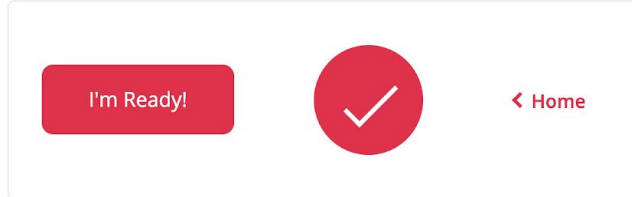
Cancel Save

Accent colour affects action buttons, the game button, and other coloured details throughout QuickTest.



#F10E45

HEX

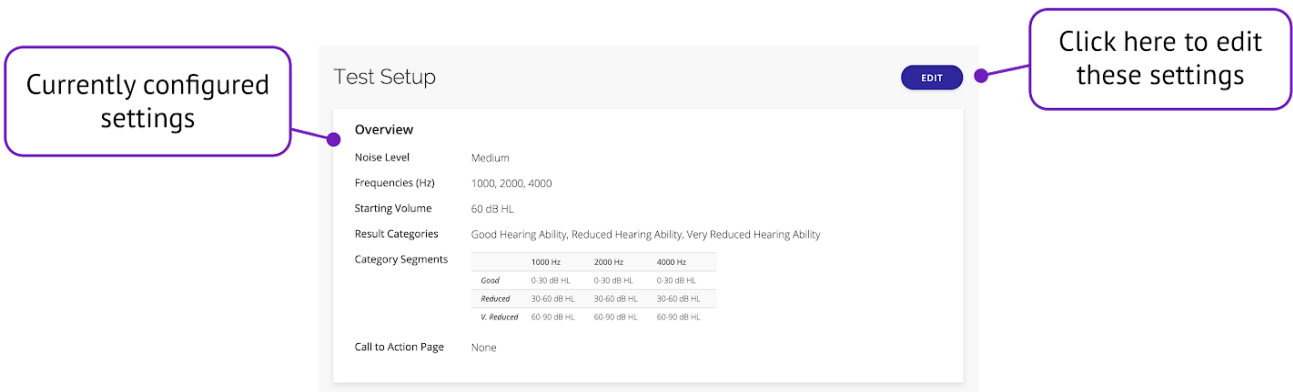


Test Setup

In the web portal, navigate to Settings > QuickTest > Test Setup.

As with General Settings, we've set up some default test settings for you, so you can try out the product without needing to do any customization. **We strongly recommend customizing these settings before testing any participants.**

On this page, you'll see an overview of your currently configured test setup. When you're ready to edit these settings, click the "Edit" button.



The screenshot shows the 'Test Setup' page with the following settings:

- Noise Level: Medium
- Frequencies (Hz): 1000, 2000, 4000
- Starting Volume: 60 dB HL
- Result Categories: Good Hearing Ability, Reduced Hearing Ability, Very Reduced Hearing Ability
- Category Segments:

	1000 Hz	2000 Hz	4000 Hz
Good	0-30 dB HL	0-30 dB HL	0-30 dB HL
Reduced	30-60 dB HL	30-60 dB HL	30-60 dB HL
V. Reduced	60-90 dB HL	60-90 dB HL	60-90 dB HL

Call to Action Page: None

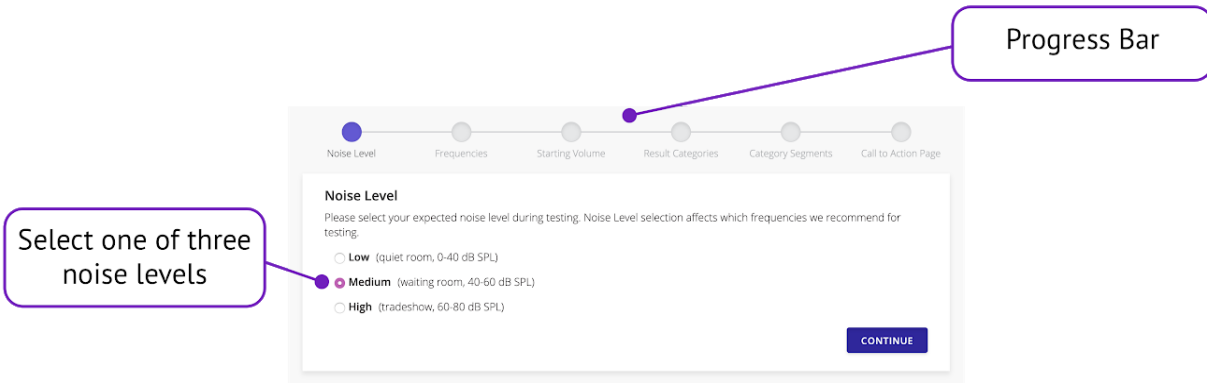
Callouts: 'Currently configured settings' points to the settings list. 'Click here to edit these settings' points to the 'EDIT' button.

Because certain test settings are dependent on other settings, QuickTest Test Setup is in a wizard format. This means that each setting has to be customized in order, and **you have to finish customizing all your settings before you can save.** If you want to keep the default setting, simply click "Continue" to save that default.

Noise Level

Setting your expected level of background noise affects which frequencies we recommend for testing. You can always override our recommendations.

For more information on test setup recommendations for different noise levels, see [Test Setup Examples](#) in the Appendix.



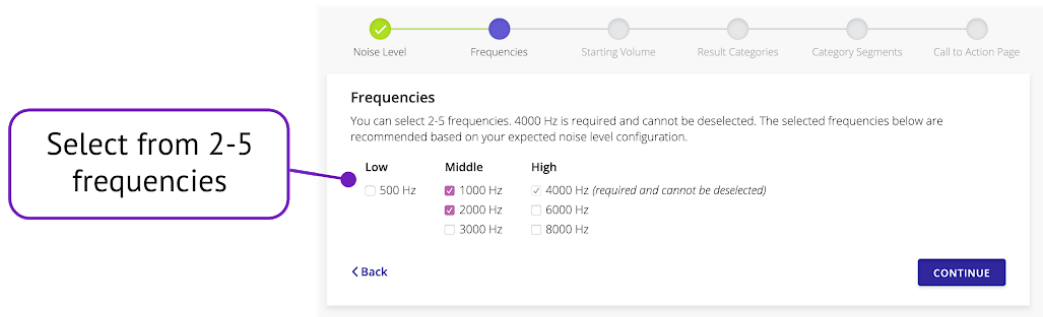
You have three choices of expected background noise level:

1. Low background noise, for testing in environments such as a quiet room, with expected noise levels of 0-40 dB SPL.
2. Medium background noise, for testing in environments such as a doctor's office, with expected noise levels of 40-60 dB SPL.
3. High background noise, for testing in environments such as a tradeshow, with expected noise levels of 60-80 dB SPL.

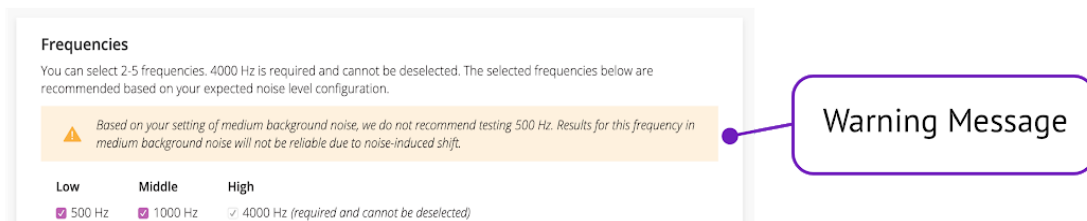
When you have selected your expected background noise level, click "Continue".

Frequencies

You can select between 2 to 5 frequencies for testing. We will test these frequencies in order from lowest to highest frequency. **4000 Hz is required and cannot be deselected.**



Recommended frequencies will change depending on your expected background noise level. Our recommendations are based on internal and external testing in noise environments, and which frequencies are likely to be affected by noise-induced shift. You can override our recommendations, but we will warn you if you select a frequency we don't recommend for your expected noise level.



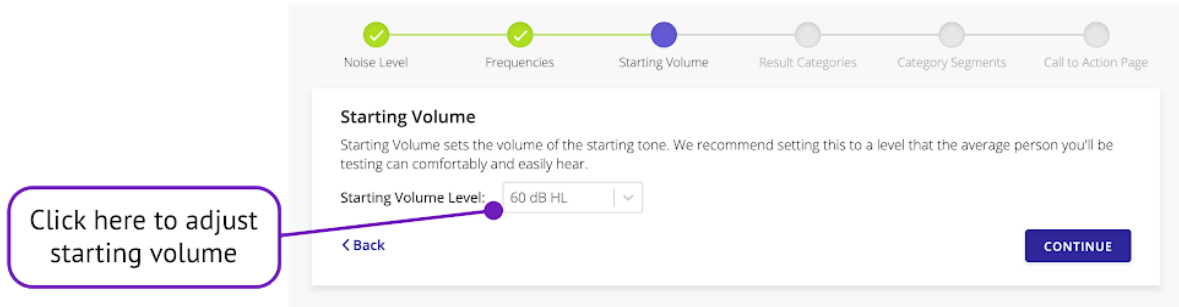
Recommended frequencies per noise level:

- Low background noise: 1000 Hz, 2000 Hz, 4000 Hz
- Medium background noise: 1000 Hz, 2000 Hz, 4000 Hz
- High background noise: 2000 Hz, 3000 Hz, 4000 Hz

When you have finished selecting your test frequencies, click "Continue".

Starting Volume

Starting volume sets the volume of the starting tone. We recommend setting this to a level that the average person you'll be testing can comfortably and easily hear. The default setting is 60 dB HL.



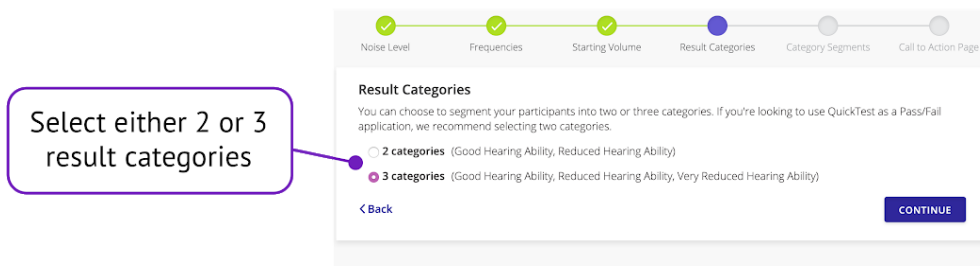
You have three choices in starting volume:

1. 60 dB HL, recommended for:
 - a. Testing participants in a low to medium noise level environment, or
 - b. Testing those who are likely to have normal hearing or mild hearing loss.
2. 70 dB HL, recommended for:
 - a. Testing participants in a medium noise level environment, or
 - b. Testing those who are likely to have mild to moderate hearing loss.
3. 80 dB HL, recommended for:
 - a. Testing participants in a high noise level environment, or
 - b. Testing those who are likely to have moderate to severe hearing loss.

When you have finished selecting your starting volume, click “Continue”.

Result Categories

You can choose to segment your participants into two categories (Good or Reduced), or three categories (Good, Reduced, or Very Reduced). If you are looking to use QuickTest as a pass/fail application, we recommend selecting two categories.



When you have finished selecting your result categories, click “Continue”.

Category Segments

If you have two categories:

For each of your selected frequencies, you can set the upper limit of “Good” hearing. Reduced will automatically span the range between Good and 90dB HL.

- The upper limit of Good can be set in 10dB increments from 20 dB to 40dB HL (the lower limit is 0dB HL) for all frequencies other than 6K and 8K
 - For 6K and 8K: The upper limit of Good can be set in 10dB increments from 20dB to 70dB HL

The screenshot shows a configuration interface for 'Category Segments'. At the top, a progress bar indicates the current step. The main content area is titled 'Category Segments' and includes instructions: 'To configure your category segments: 1. Set the limits for Good Hearing Ability. 2. The upper and lower limits of Reduced Hearing Ability will be set automatically.' Below this, there are two columns: 'Good Hearing Ability' and 'Reduced Hearing Ability'. The 'Good Hearing Ability' column has three rows for frequencies 1000 Hz, 2000 Hz, and 4000 Hz, each with a dropdown menu showing '0-30 dB HL'. The 'Reduced Hearing Ability' column has three rows for the same frequencies, each showing a range from 30-90 dB HL. A callout box on the left points to the dropdown menu for 1000 Hz with the text 'Click on the dropdown to select range'. A callout box on the right points to the '30-90 dB HL' range for 1000 Hz with the text 'Reduced range will auto-update'. At the bottom, there are '< Back' and 'CONTINUE' buttons.

Good Hearing Ability	Reduced Hearing Ability
1000 Hz 0-30 dB HL	1000 Hz 30-90 dB HL
2000 Hz 0-30 dB HL	2000 Hz 30-90 dB HL
4000 Hz 0-30 dB HL	4000 Hz 30-90 dB HL

If you have three categories:

For each of your selected frequencies, you can set the upper limit of Good and the lower limit of Very Reduced. Reduced will automatically span the range between your set limits for Good and Very Reduced.

- The upper limit of Good can be set in 10dB increments from 20 dB to 40dB HL (the lower limit is 0dB HL) for all frequencies other than 6K and 8K
 - For 6K and 8K: The upper limit of Good can be set in 10dB increments from 20dB to 70dB HL
- The lower limit of Very Reduced can be set in 10dB increments from 50dB to 80dB HL (the upper limit is 90dB HL) for all frequencies

The screenshot shows the 'Category Segments' configuration page. At the top, a progress bar indicates the current step is 'Category Segments'. Below the progress bar, instructions state: 'To configure your category segments: 1. Set the limits for Good Hearing Ability. 2. Set the limits for Very Reduced Hearing Ability. 3. The upper and lower limits of Reduced Hearing Ability will be set automatically.' The main content area is divided into three columns: 'Good Hearing Ability', 'Reduced Hearing Ability', and 'Very Reduced Hearing Ability'. Each column has three rows for frequencies 1000 Hz, 2000 Hz, and 4000 Hz. The 'Good Hearing Ability' column has dropdown menus for '0-30 dB HL'. The 'Very Reduced Hearing Ability' column has dropdown menus for '60-90 dB HL'. The 'Reduced Hearing Ability' column shows a range of '30-60 dB HL' for 1000 Hz, which is highlighted by a callout box stating 'Reduced range will auto-update'. A callout box on the left points to the dropdowns in the 'Good Hearing Ability' column with the text 'Click on the dropdown to select range'. A callout box on the right points to the dropdowns in the 'Very Reduced Hearing Ability' column with the text 'Click on the dropdown to select range'. At the bottom left is a '< Back' button and at the bottom right is a 'CONTINUE' button.

When you have finished customizing your category segments, click "Continue".

Post-Results Call to Action Page

You can choose to enable a call to action page for each result category. The participant will see this information page after the result pages.

To create a call to action page

1. Click the “Enable post-results call to action page” checkbox below the category for which you would like a call to action page.
2. Heading and page text are required, adding an image is optional.
3. When you are done enabling all desired call to action pages, click “Save & Exit” to save all your customized test settings and exit the test settings wizard.

Progress: Noise Level ✓, Frequencies ✓, Starting Volume ✓, Result Categories ✓, Category Segments ✓, Call to Action Page (active)

Post-Results Call to Action Page

At the end of QuickTest, participants will see their results displayed over two pages: an overall results page, and a detailed results page.

If you want to provide specific information to your participants, you can enable a custom Call to Action Page to display after the result pages. This page can be customized for each of your enabled result categories.

[View an example Call to Action Page](#)

- Good Hearing Ability**
 Enable post-results call to action page
- Reduced Hearing Ability**
 Enable post-results call to action page
- Very Reduced Hearing Ability**
 Enable post-results call to action page

Heading
max. 70 characters
Book an Appointment In our Hearing Clinic

Image
[Image of a doctor examining a patient's ear]
Select File
or drop a PNG or JPG here to upload a new image. Minimum dimensions are 1000 x 500 pixels, and less than 5MB in size.
Remove Image

Page Text
max. 1000 characters
Book an appointment in our hearing clinic today! We'd love to help you improve your hearing.

[Back](#) [SAVE & EXIT](#)

Working With Filters

Filters allow you to easily organize and navigate data on your Participants page. By applying filter criteria, the Participants page will only display Participants that meet the criteria you've selected, allowing you to easily locate the participants you're looking for.

Note: filter criteria on the Participants page cannot be saved.

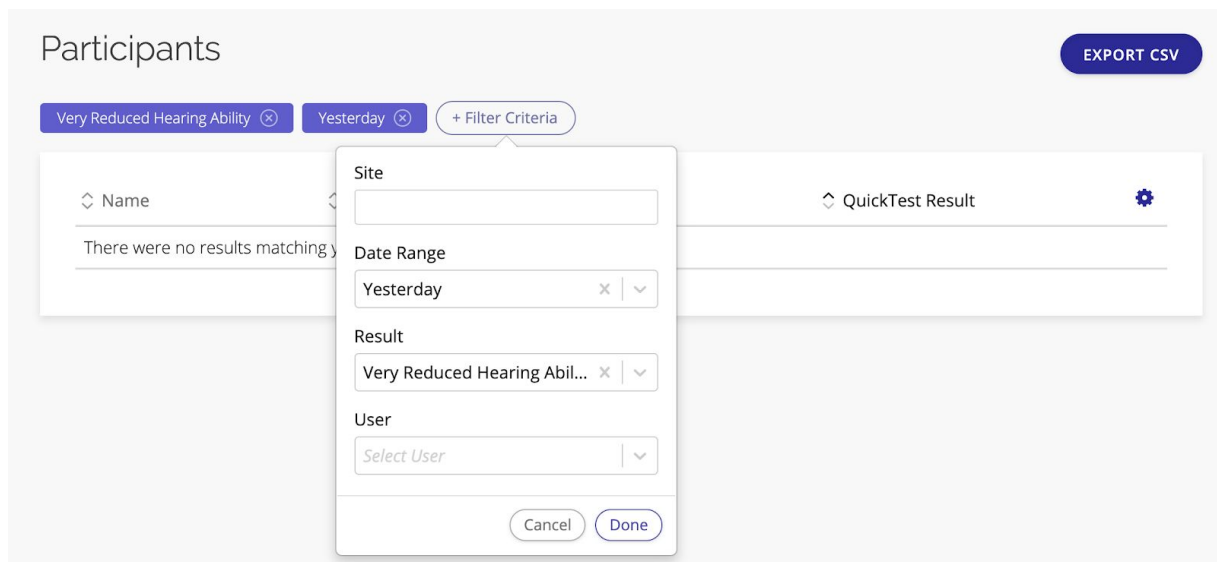
The types of filter criteria you can apply are:

- **Site:** Filters participants based on their testing site.
- **Date Range:** Filters participants based on their testing date.
- **Result:** Filters participants based on their test results.
- **User:** Filters participants based on the user from your organization who uploaded the test results.

Adding Filters

On the Participants page:

1. Click "+ Filter Criteria" button.
2. Add your desired filter criteria.
3. Click "Done" when finished.
4. Filter criteria will be applied to the Participants page.
5. Filter criteria can be removed by clicking on the "X" on the filter criteria button.



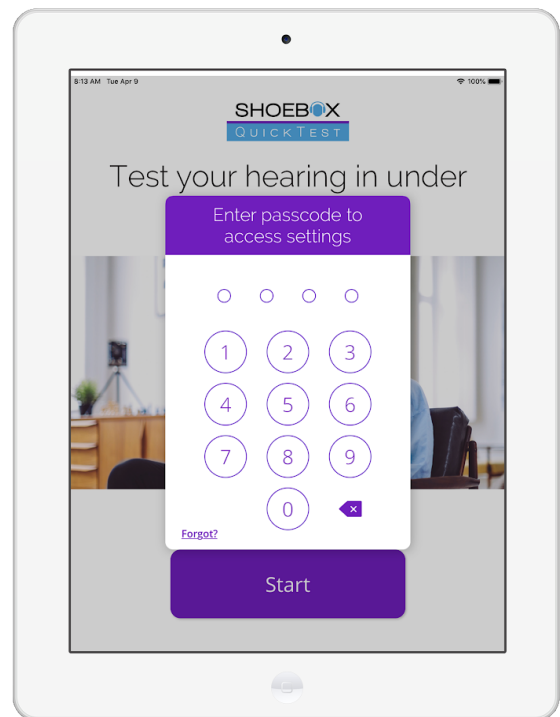
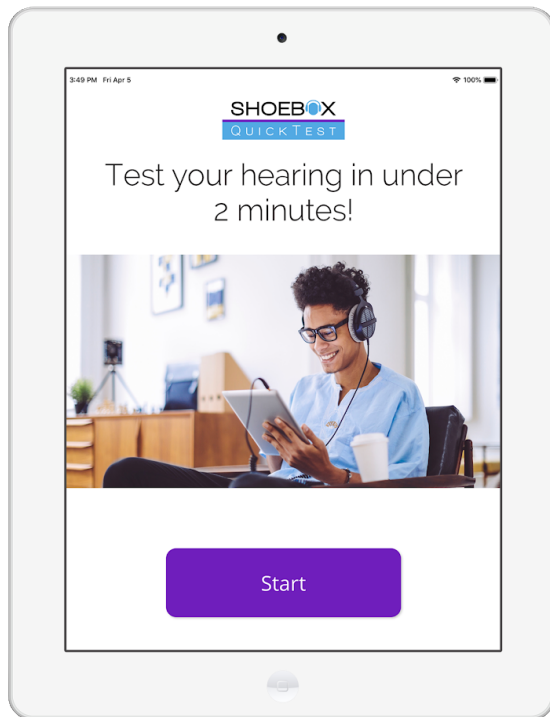
QuickTest Settings on the iPad

QuickTest Settings on the iPad are mainly read-only, and reflect the settings that you configured in the web portal.

Settings that can be configured on the iPad include Site Tag and Admin Required.

To access QuickTest Settings

1. Launch QuickTest on the iPad.
2. From the home (splash) screen, use two fingers to swipe from the left side of the screen to the right. This will bring up the passcode prompt.
3. Enter your passcode. You will find yourself on the Settings screen.



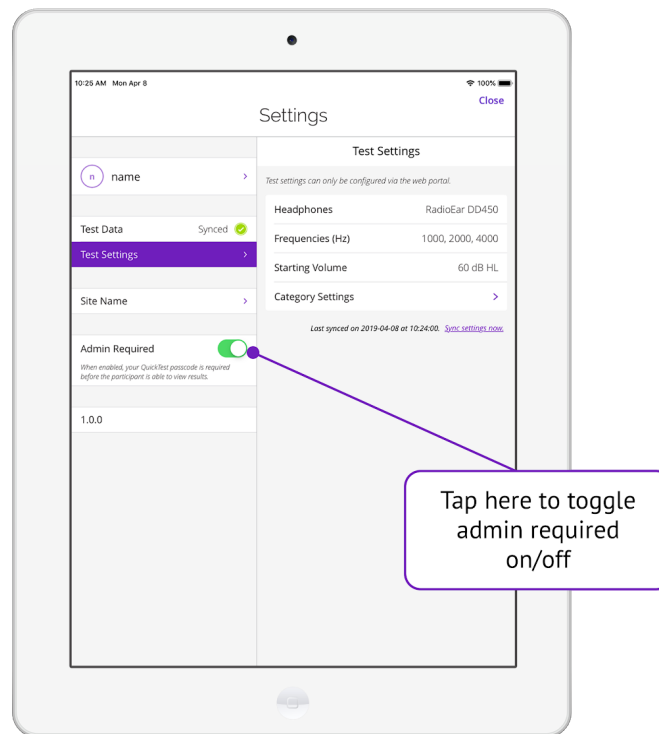
Admin Required

When enabled, your QuickTest passcode is required before the participant is able to view their test results.

This can be useful if you want to review test results with the participant, and would prefer them not to read the results on their own.

To turn on Admin Required

1. Access Settings from the home screen using the two-finger swipe described above.
2. Tap the switch next to “Admin Required” to turn it on.



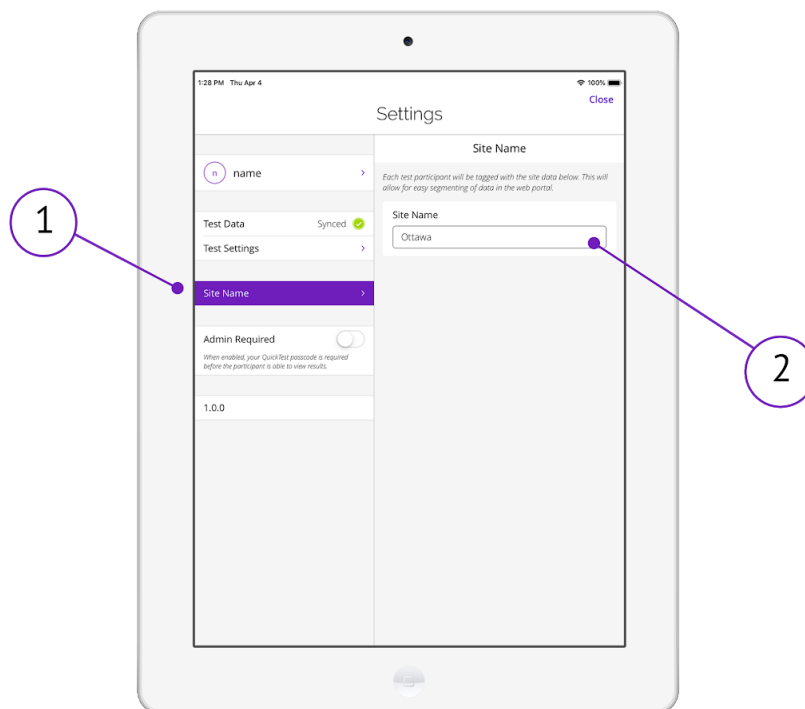
Site Name

Site Name is a custom location tag that links test participants to a specific test location. This can be used to help organize your data if you test in multiple locations.

Site names are added individually on the iPad from the QuickTest Settings screen. All participants tested on the iPad will be tagged with the included site name when uploaded to the portal.

To add a site name

1. On the settings screen, tap “Site Name” in the side navigation.
2. Tap the “Site Name” text field to add your site name.



Accessing Site Names

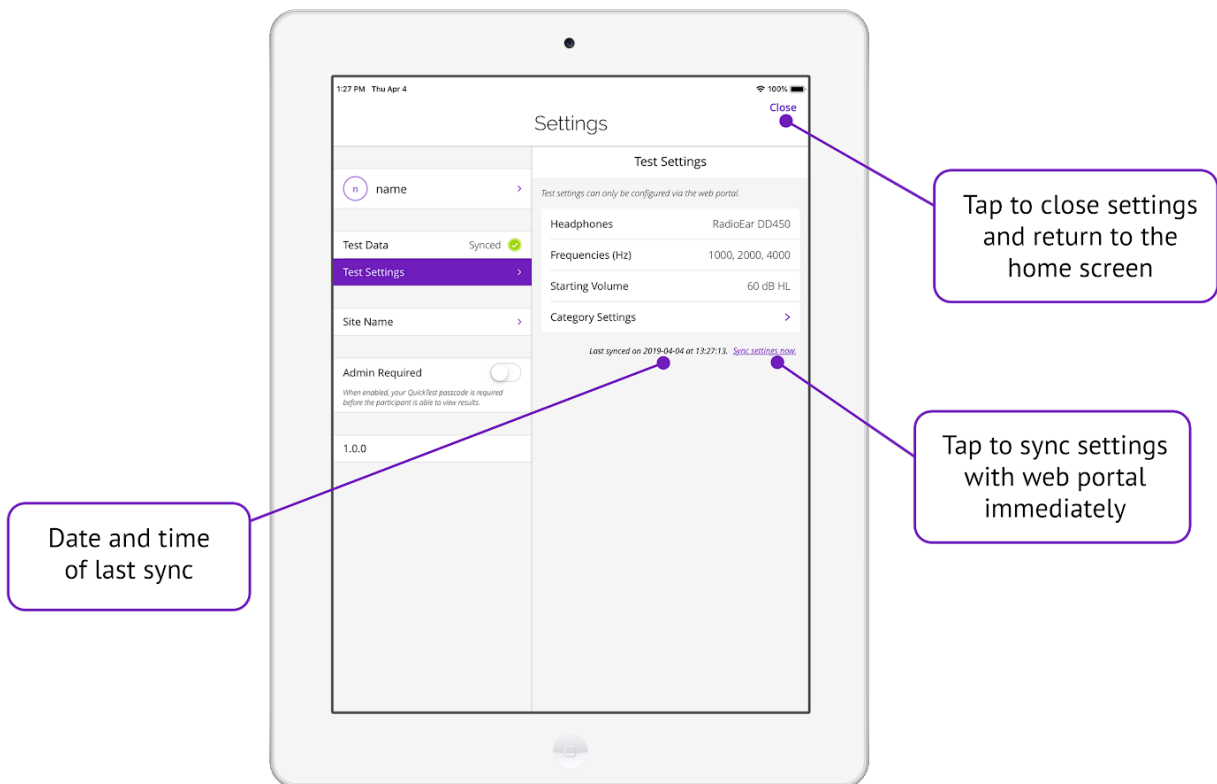
Site names are a QuickTest-specific filter in the web portal, and can be accessed the same way as any other filter. For more information on filters, download the SHOEBBOX Data Management user guide at shoebox.md/support/shoebox-data-management.

Syncing Settings

Settings automatically sync from the web portal to the iPad every time the home (splash) screen is displayed (if connected to the internet). If you want to sync your settings immediately, you can do so from the QuickTest settings screen in the QuickTest app.

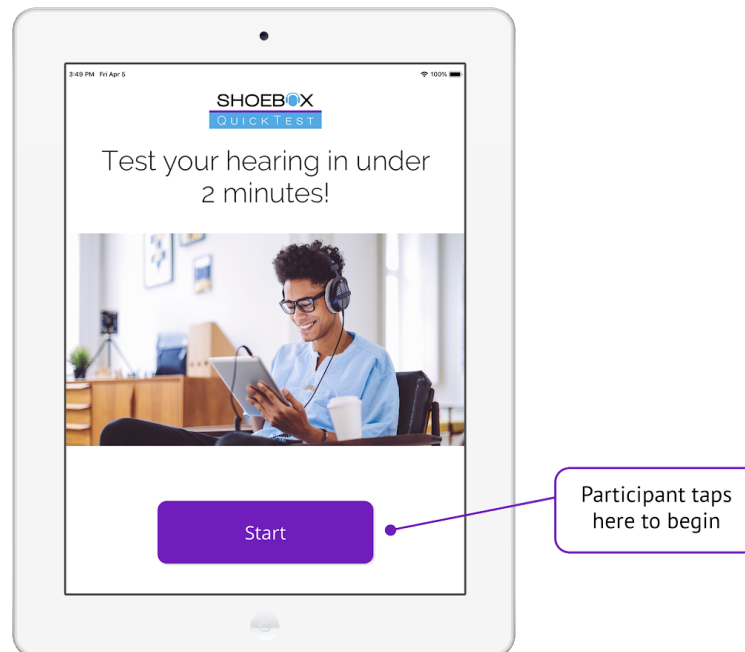
To sync settings immediately

1. From the Settings screen, tap “Test Settings” in the side navigation.
2. Underneath the settings, you’ll see the last synced date and time.
3. Tap “Sync settings now”.
4. Your configured settings will now reflect what you’ve set up in the web portal.
5. Tap “Close” in the top right corner of the screen.
6. You’ll now see your custom logo on the Home screen, if configured.



Completing a Test

Completing a test is simple. From the home (splash) screen, press “Start”, and follow the prompts on each screen to move to the next one.



Testing out QuickTest

We suggest testing out QuickTest by going through the full test workflow yourself so you can get a feeling for what your participants will experience. Start on the home screen and work your way through to the end. You can see images of all screens in the [Customer Flow Screens](#) section of the appendix.

If you have your contact page turned on, we suggest naming yourself, “Test”, so you can easily find yourself in the Participants list, and delete your results from the web portal when you’re done.

If the contact form is not enabled or a name is not input, participants will be named “Anonymous”. This can make it difficult to differentiate between your tests of the system and real participant test results.

Result Pages

There are three included result pages that could be displayed to your participants, depending on your test settings.

- If you only have two categories set, your participants will either see the Good Hearing Ability result pages, or the Reduced Hearing Ability result pages.
- If you have three categories set, your participants will either see the Good Hearing Ability result pages, Reduced Hearing Ability result pages, or Very Reduced Hearing Ability result pages.

You can view images of each of the different result pages under [Result Pages](#) in the appendix.

If you have post-results call to action pages enabled, they will display after the result pages.

Review Test Results

Test results can be reviewed from the Participant list page in the web portal. They will be displayed in the “QuickTest Result” column.

Results can be downloaded in more detail as a CSV by clicking the “Export CSV” button.

Note: Test results can only be synced from the iPad to the web portal when the iPad is connected to the internet. Results will sync continuously when connected.

To learn more about list pages and columns, download the SHOEBOX Data Management user guide at shoebox.md/support/shoebox-data-management.

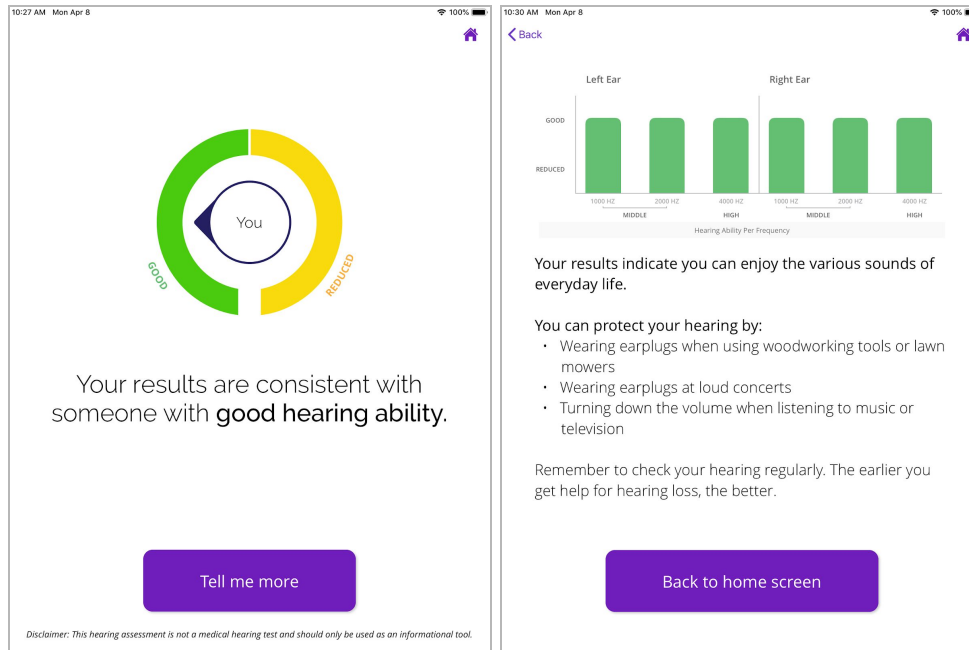
Name	Test Date	Site	QuickTest Result
Jane Keene	2019-03-18	Ottawa	Good Hearing Ability
Michael Jones	2019-01-15	Toronto	Good Hearing Ability
Farah Abbey	2019-02-21	Ottawa	Good Hearing Ability
Mitch Balm	2019-01-15	Toronto	Good Hearing Ability
August Fray	2019-03-18	Ottawa	Good Hearing Ability
Jose W.	2019-02-21	Ottawa	Good Hearing Ability
Eric Michaels	2019-02-21	Ottawa	Reduced Hearing Ability
Sarah Jeffries	2019-03-18	Ottawa	Reduced Hearing Ability
Mike M.	2019-03-18	Ottawa	Reduced Hearing Ability
Kristin Abel	2019-03-18	Ottawa	Reduced Hearing Ability
Rebecca Holly	2019-01-15	Toronto	Reduced Hearing Ability
Rita Hayes	2019-02-21	Ottawa	Reduced Hearing Ability
Jeff Allen	2019-02-21	Ottawa	Very Reduced Hearing Ability
Rob Sola	2019-03-18	Ottawa	Very Reduced Hearing Ability
Evan Andrews	2019-01-15	Toronto	Very Reduced Hearing Ability

Export a CSV of QuickTest data for all participants

Appendix

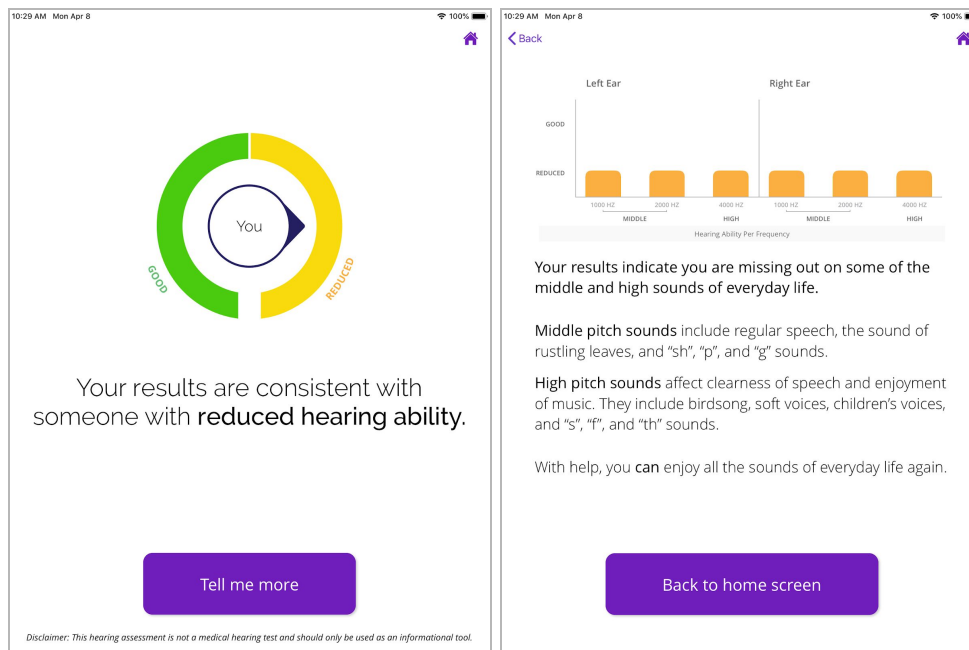
Result Pages - 2 Categories

Good Hearing Ability



The screenshot shows two mobile app screens for a hearing test result. The left screen, titled 'Good Hearing Ability', features a circular gauge with a green segment labeled 'GOOD' and a yellow segment labeled 'REDUCED'. The needle points to the green segment, and the text reads: 'Your results are consistent with someone with **good hearing ability**.' Below this is a purple button labeled 'Tell me more' and a disclaimer: 'Disclaimer: This hearing assessment is not a medical hearing test and should only be used as an informational tool.' The right screen, titled 'Hearing Ability Per Frequency', shows a bar chart for 'Left Ear' and 'Right Ear' across frequencies of 1000 Hz, 2000 Hz, and 4000 Hz. All bars are green and reach the 'GOOD' level. Below the chart, it says: 'Your results indicate you can enjoy the various sounds of everyday life.' It then lists ways to protect hearing: wearing earplugs during woodworking or lawn mowing, at loud concerts, and turning down volume. A purple button labeled 'Back to home screen' is at the bottom.

Reduced Hearing Ability




The screenshot shows two mobile app screens for a hearing test result. The left screen, titled 'Reduced Hearing Ability', features a circular gauge with a green segment labeled 'GOOD' and a yellow segment labeled 'REDUCED'. The needle points to the yellow segment, and the text reads: 'Your results are consistent with someone with **reduced hearing ability**.' Below this is a purple button labeled 'Tell me more' and a disclaimer: 'Disclaimer: This hearing assessment is not a medical hearing test and should only be used as an informational tool.' The right screen, titled 'Hearing Ability Per Frequency', shows a bar chart for 'Left Ear' and 'Right Ear' across frequencies of 1000 Hz, 2000 Hz, and 4000 Hz. The bars for 2000 Hz and 4000 Hz are orange and reach the 'REDUCED' level, while the bars for 1000 Hz are green and reach the 'GOOD' level. Below the chart, it says: 'Your results indicate you are missing out on some of the middle and high sounds of everyday life.' It then explains that middle pitch sounds include regular speech and rustling leaves, while high pitch sounds affect clarity of speech and music. A purple button labeled 'Back to home screen' is at the bottom.

Result Pages - 3 Categories

Good Hearing Ability

2:54 PM Wed Apr 3



REDUCED
VERY REDUCED
GOOD

You

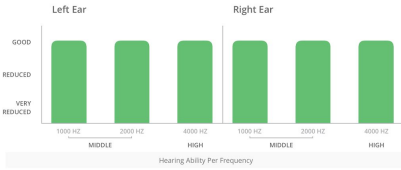
Your results are consistent with someone with **good hearing ability**.

Tell me more

Disclaimer: This hearing assessment is not a medical hearing test and should only be used as an informational tool.

2:54 PM Wed Apr 3

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Ear	Frequency	Category
Left Ear	1000 HZ	GOOD
	2000 HZ	GOOD
	4000 HZ	GOOD
Right Ear	1000 HZ	GOOD
	2000 HZ	GOOD
	4000 HZ	GOOD

GOOD
REDUCED
VERY REDUCED

1000 HZ 2000 HZ 4000 HZ 1000 HZ 2000 HZ 4000 HZ

MIDDLE HIGH MIDDLE HIGH

Hearing Ability Per Frequency

Your results indicate you can enjoy the various sounds of everyday life.

You can protect your hearing by:


- Wearing earplugs when using woodworking tools or lawn mowers
- Wearing earplugs at loud concerts
- Turning down the volume when listening to music or television

Remember to check your hearing regularly. The earlier you get help for hearing loss, the better.

Back to home screen

Reduced Hearing Ability

2:56 PM Wed Apr 3



REDUCED
VERY REDUCED
GOOD

You

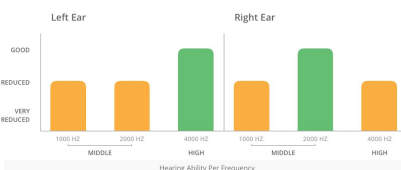
Your results are consistent with someone with **reduced hearing ability**.

Tell me more

Disclaimer: This hearing assessment is not a medical hearing test and should only be used as an informational tool.

1:08 PM Thu Apr 4

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Ear	Frequency	Category
Left Ear	1000 HZ	GOOD
	2000 HZ	REDUCED
	4000 HZ	REDUCED
Right Ear	1000 HZ	GOOD
	2000 HZ	REDUCED
	4000 HZ	REDUCED

GOOD
REDUCED
VERY REDUCED

1000 HZ 2000 HZ 4000 HZ 1000 HZ 2000 HZ 4000 HZ

MIDDLE HIGH MIDDLE HIGH

Hearing Ability Per Frequency

Your results indicate you are missing out on some of the middle and high sounds of everyday life.

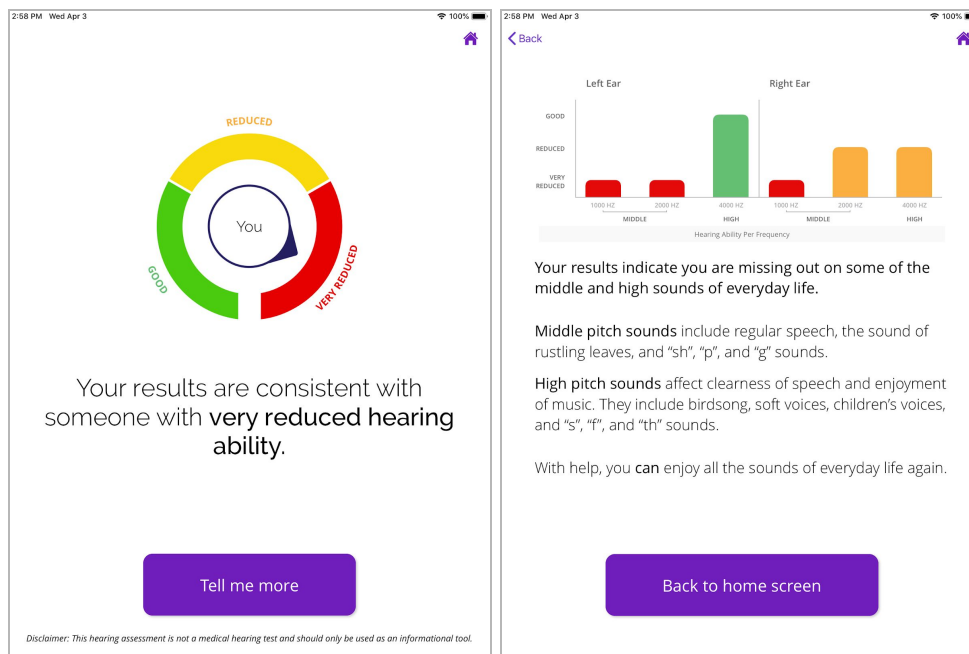
Middle pitch sounds include regular speech, the sound of rustling leaves, and "sh", "p", and "g" sounds.

High pitch sounds affect clearness of speech and enjoyment of music. They include birdsong, soft voices, children's voices, and "s", "f", and "th" sounds.

With help, you can enjoy all the sounds of everyday life again.

Back to home screen

Very Reduced Hearing Ability



Test Setup Examples

If you're unsure how to set up your QuickTest in different noise environments, we recommend using one of the following Test Setup examples.

There are no included recommendations for number of result categories or Call to Action Pages—we leave these to your discretion and particular use case.

Low Noise (0-40 dB SPL)

Select, "low"

Noise Level

Please select your expected noise level during testing. Noise Level selection affects which frequencies we recommend for testing.

Low (quiet room, 0-40 dB SPL)

Medium (waiting room, 40-60 dB SPL)

High (tradeshow, 60-80 dB SPL)

[CONTINUE](#)

- Frequencies: 1000 Hz, 2000 Hz, 4000 Hz

Ensure 1000 Hz and 2000 Hz are selected

Frequencies

You can select 2-5 frequencies. 4000 Hz is required and cannot be deselected. The selected frequencies below are recommended based on your expected noise level configuration.

Low	Middle	High
<input type="checkbox"/> 500 Hz	<input checked="" type="checkbox"/> 1000 Hz	<input checked="" type="checkbox"/> 4000 Hz (required and cannot be deselected)
	<input checked="" type="checkbox"/> 2000 Hz	<input type="checkbox"/> 6000 Hz
	<input type="checkbox"/> 3000 Hz	<input type="checkbox"/> 8000 Hz

[< Back](#) [CONTINUE](#)

- Starting Volume Level: 60 dB HL

Set a starting volume of 60 dB HL

Starting Volume

Starting Volume sets the volume of the starting tone. We recommend setting this to a level that the average person you'll be testing can comfortably and easily hear.

Starting Volume Level:

[< Back](#) [CONTINUE](#)

- Category Segments (for 1K, 2K, and 4K)
 - Good: 0-30 dB HL
 - Reduced: 30-60 dB HL
 - Very Reduced: 60-90 dB HL

Category Segments

To configure your category segments:

1. Set the limits for **Good** Hearing Ability.
2. Set the limits for **Very Reduced** Hearing Ability.
3. The upper and lower limits of **Reduced** Hearing Ability will be set automatically.

Good Hearing Ability Reduced Hearing Ability Very Reduced Hearing Ability

1000 Hz 0-30 dB HL 1000 Hz 30-60 dB HL 1000 Hz 60-90 dB HL

Category	1000 Hz	2000 Hz	4000 Hz
Good Hearing Ability	0-30 dB HL	0-30 dB HL	0-30 dB HL
Reduced Hearing Ability	30-60 dB HL	30-60 dB HL	30-60 dB HL
Very Reduced Hearing Ability	60-90 dB HL	60-90 dB HL	60-90 dB HL

< Back CONTINUE

Medium Noise (40-60 dB SPL)

Noise Level

Please select your expected noise level during testing. Noise Level selection affects which frequencies we recommend for testing.

Low (quiet room, 0-40 dB SPL)
 Medium (waiting room, 40-60 dB SPL)
 High (tradeshow, 60-80 dB SPL)

CONTINUE

- Frequencies: 1000 Hz, 2000 Hz, 4000 Hz

Frequencies

You can select 2-5 frequencies. 4000 Hz is required and cannot be deselected. The selected frequencies below are recommended based on your expected noise level configuration.

Low	Middle	High
<input type="checkbox"/> 500 Hz	<input checked="" type="checkbox"/> 1000 Hz	<input checked="" type="checkbox"/> 4000 Hz (required and cannot be deselected)
	<input checked="" type="checkbox"/> 2000 Hz	<input type="checkbox"/> 6000 Hz
	<input type="checkbox"/> 3000 Hz	<input type="checkbox"/> 8000 Hz

< Back CONTINUE

- Starting Volume Level: 70 dB HL

Set a starting volume of 70 dB HL

Starting Volume
Starting Volume sets the volume of the starting tone. We recommend setting this to a level that the average person you'll be testing can comfortably and easily hear.

Starting Volume Level:

[< Back](#) [CONTINUE](#)

- Category Segments (for 1K, 2K, and 4K)
 - Good: 0-40 dB HL
 - Reduced: 40-60 dB HL
 - Very Reduced: 60-90 dB HL

Category Segments
To configure your category segments:

1. Set the limits for **Good** Hearing Ability.
2. Set the limits for **Very Reduced** Hearing Ability.
3. The upper and lower limits of **Reduced** Hearing Ability will be set automatically.

Good Hearing Ability

1000 Hz

Reduced Hearing Ability

1000 Hz

Very Reduced Hearing Ability

1000 Hz

Good Hearing Ability	Reduced Hearing Ability	Very Reduced Hearing Ability
1000 Hz <input type="text" value="0-40 dB HL"/>	1000 Hz 40-60 dB HL	1000 Hz <input type="text" value="60-90 dB HL"/>
2000 Hz <input type="text" value="0-40 dB HL"/>	2000 Hz 40-60 dB HL	2000 Hz <input type="text" value="60-90 dB HL"/>
4000 Hz <input type="text" value="0-40 dB HL"/>	4000 Hz 40-60 dB HL	4000 Hz <input type="text" value="60-90 dB HL"/>

[< Back](#) [CONTINUE](#)

Select 0-40 dB HL for all three frequencies

Select 60-90 dB HL for all three frequencies

High Noise (60-80 dB SPL)

Select, "High"

Noise Level

Please select your expected noise level during testing. Noise Level selection affects which frequencies we recommend for testing.

Low (quiet room, 0-40 dB SPL)

Medium (waiting room, 40-60 dB SPL)

High (tradeshow, 60-80 dB SPL)

[CONTINUE](#)

- Frequencies: 2000 Hz, 3000 Hz, 4000 Hz

Ensure 2000 Hz and 3000 Hz are selected

Frequencies

You can select 2-5 frequencies. 4000 Hz is required and cannot be deselected. The selected frequencies below are recommended based on your expected noise level configuration.

Low	Middle	High
<input type="checkbox"/> 500 Hz	<input type="checkbox"/> 1000 Hz	<input checked="" type="checkbox"/> 4000 Hz (required and cannot be deselected)
	<input checked="" type="checkbox"/> 2000 Hz	<input type="checkbox"/> 6000 Hz
	<input checked="" type="checkbox"/> 3000 Hz	<input type="checkbox"/> 8000 Hz

[< Back](#) [CONTINUE](#)

- Starting Volume Level: 80 dB HL

Set a starting volume of 80 dB HL

Starting Volume

Starting Volume sets the volume of the starting tone. We recommend setting this to a level that the average person you'll be testing can comfortably and easily hear.

Starting Volume Level: 80 dB HL

[< Back](#) [CONTINUE](#)

- Category Segments (for 2K, 3K, and 4K)
 - Good: 0-40 dB HL
 - Reduced: 40-70 dB HL
 - Very Reduced: 70-90 dB HL

Category Segments

To configure your category segments:

1. Set the limits for **Good** Hearing Ability.
2. Set the limits for **Very Reduced** Hearing Ability.
3. The upper and lower limits of **Reduced** Hearing Ability will be set automatically.

Good Hearing Ability Reduced Hearing Ability Very Reduced Hearing Ability

1000 Hz 0-40 dB HL 1000 Hz 30-60 dB HL 1000 Hz 60-90 dB HL

Good Hearing Ability	Reduced Hearing Ability	Very Reduced Hearing Ability
2000 Hz 0-40 dB HL	2000 Hz 40-70 dB HL	2000 Hz 70-90 dB HL
3000 Hz 0-40 dB HL	3000 Hz 40-70 dB HL	3000 Hz 70-90 dB HL
4000 Hz 0-40 dB HL	4000 Hz 40-70 dB HL	4000 Hz 70-90 dB HL

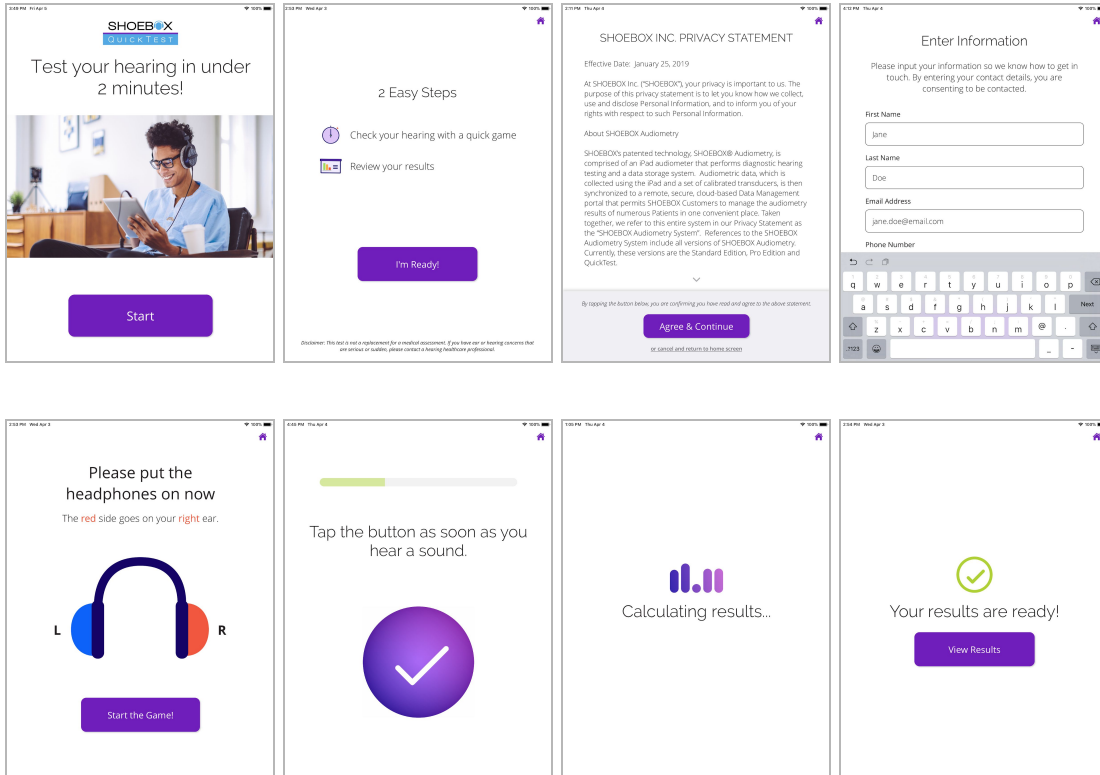
< Back CONTINUE

Select 0-40 dB HL for all three frequencies

Select 70-90 dB HL for all three frequencies

Customer Flow Screens

Included are examples of all the possible screens the customer may see (excluding results screens, see [Result Pages](#) section) depending on your settings, in order from start to finish.



Troubleshooting

Where can I change settings?

General and Test Settings can be changed in the web portal. Site Name and Admin Required settings are iPad-specific and can be changed on the QuickTest settings screen in the QuickTest app. Go to the [Customize your QuickTest Settings](#) section for more information.

Why am I not seeing my settings changes in QuickTest?

When your iPad is connected to the internet, settings automatically sync from the web portal to the iPad every time the home (splash) screen is displayed (if connected to the internet). If you want your settings to sync immediately, navigate to the QuickTest Settings on the iPad and tap “Sync settings now” in the Test Settings section. For more information on syncing settings, go to the [Syncing Settings](#) section of this guide.

How do I view QuickTest results?

You can view QuickTest results from the Participants list page in the web portal. For more information on the web portal, download the SHOEBBOX Data Management user guide at shoebox.md/support/shoebox-data-management.

How do I reset QuickTest if someone doesn't finish the test?

QuickTest will time out after 1 minute of inactivity on any screen aside from the privacy policy screen, where it'll time out after 2 minutes, and the result screens, where it'll time out after 5 minutes. The game screen will never time out, but will go through the test until the end. This is because if someone has severe hearing loss, it's possible they may not hear any tones and therefore not interact with the test. You can go back to the home (splash) screen at any time by tapping [HOME ICON] in the top right corner.

How do I stop people from exiting QuickTest?

QuickTest can be exited both through using the home button and through multi-touch gestures native to the iPad. Enabling “Guided Access” mode will prevent users from being able to exit QuickTest through either of these means.

For more information on turning on Guided Access, refer to Apple Support at <https://support.apple.com/en-ca/HT202612>.

What if no sound plays through the headphones?

If you can't hear any sound playing through the headphones, first make sure your headphones are fully plugged in. If you're still having issues, you can call SHOEBBOX Support at 1-877-349-9934, or email support@shoebox.md.

Do I need to set a volume on the iPad?

No. Volume controls for QuickTest are preconfigured, so your iPad volume doesn't matter.

What transducers (headphones) can i use?

Quicktest is optimized with a standard calibration for RadioEar DD450 headphones.