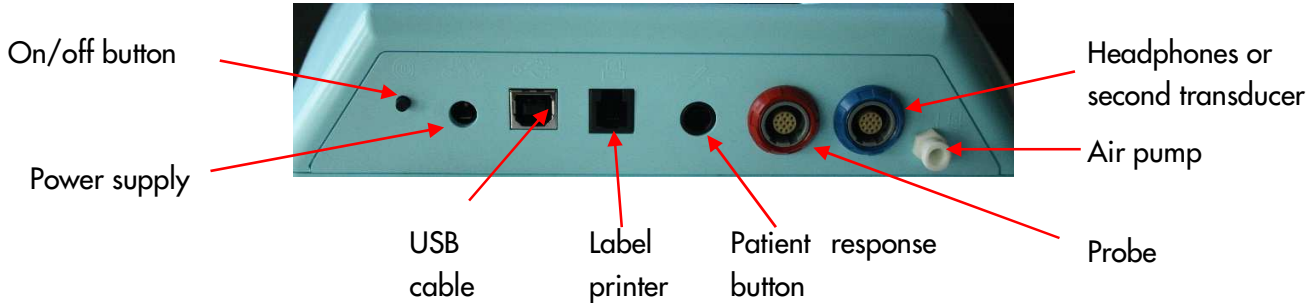


# QUICK START GUIDE

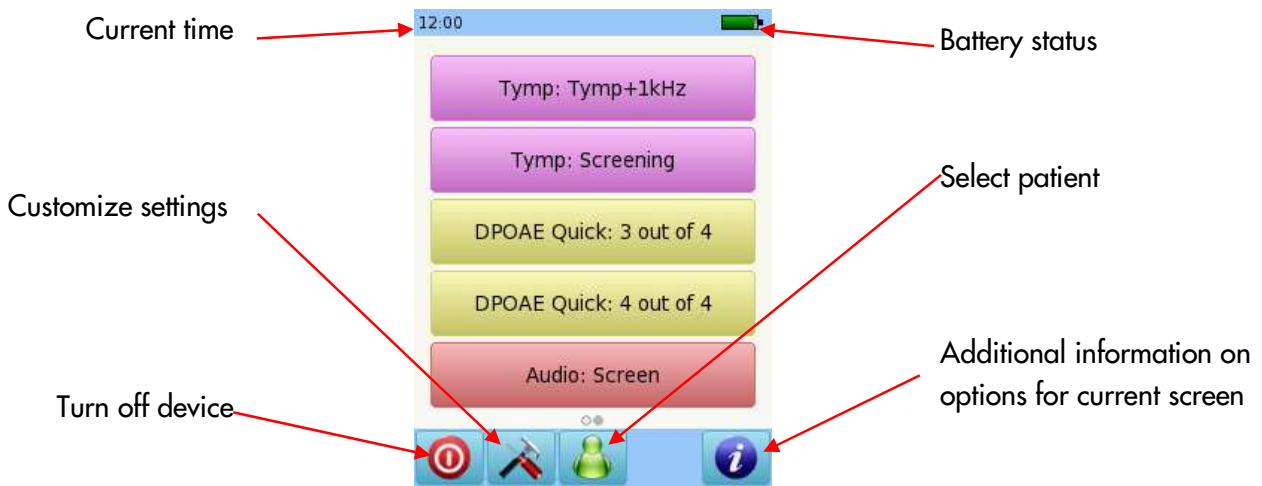
## SENTIERO DESKTOP OAE AND TYMP SCREENER (BLUE HOUSING)

### DEVICE CONNECTORS



### START MENU

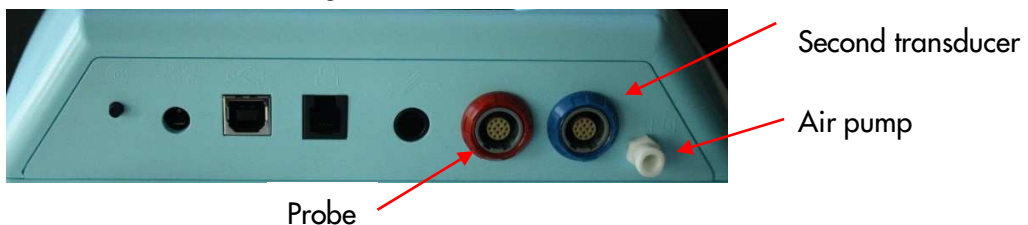
Please note that not all Start Menu options will be available depending on the configuration of your device



### TESTING

#### TYMPANOMETRY

Connect the probe to the red connector and the air cable to the pump connector. From the start menu, select the **Tymp: Tymp+1 kHz** button. Select the test ear by pressing either the Right or Left button. Cartoon mode will show an airplane on the screen during the tympanometry test. For web description SOD05, connect a second transducer to the blue connector for Contralateral Reflex testing.



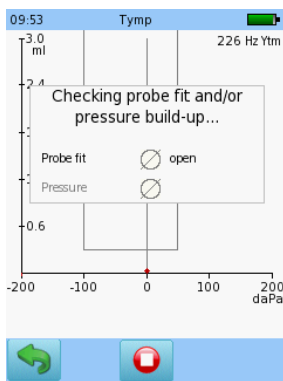
# QUICK START GUIDE

## SENTIERO DESKTOP OAE AND TYMP SCREENER (BLUE HOUSING)

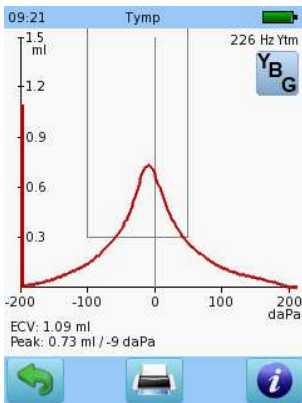
Select the appropriate ear tip size and place it on the probe tip. Insert the probe in the ear making sure that the ear tip fits tightly into the ear canal.

### TYMPANOMETRY TEST SCREEN

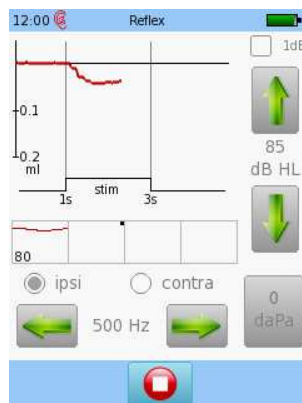
The system will first check the probe fit and wait for the pressure build up. The LED light on the probe will pulse at a steady pace to indicate a correct fit. During the test, if the probe fit is not correct, the LED light will blink at a fast pace and an error message prompting you to retry or cancel the test will appear on the screen.



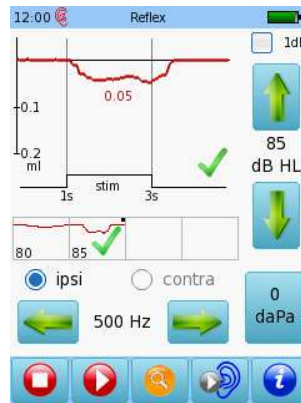
Once a proper seal has been obtained, the test will proceed. A tympanometry test will be performed, followed by a reflex measurement.



Tympanometry result



Reflex test in progress



Reflex threshold found



Overall Reflex test result

# QUICK START GUIDE SENTIERO DESKTOP OAE AND TYMP SCREENER (BLUE HOUSING)

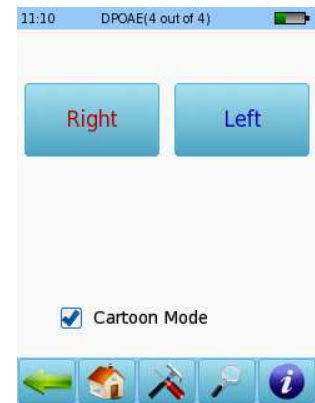
## DISTORTION PRODUCT OTOACUSTIC EMISSIONS (DPOAE) SCREENING

Select either the Screening or the Standard button from the start menu and connect the probe to the red connector.

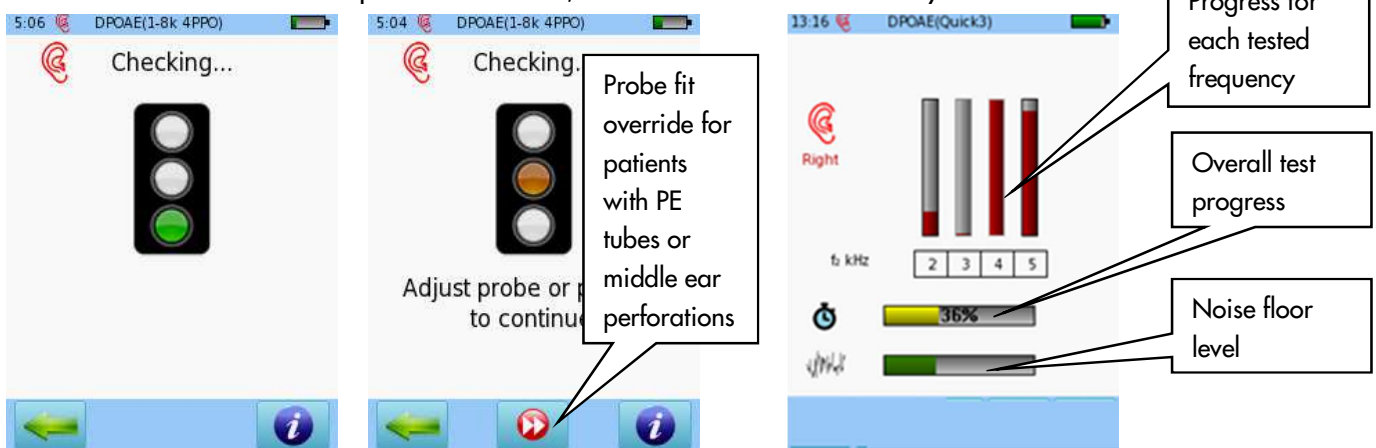


Select the appropriate ear tip size and place it on the probe tip. Insert the probe in the ear making sure that the ear tip fits tightly into the ear canal.

Select the test ear by pressing either the Right or Left button. Cartoon mode will start the test showing a cartoon instead of the progress bar.



A calibration will be performed prior to measurement. A green light indicates successful calibration. After successful ear probe calibration, the test will start automatically.

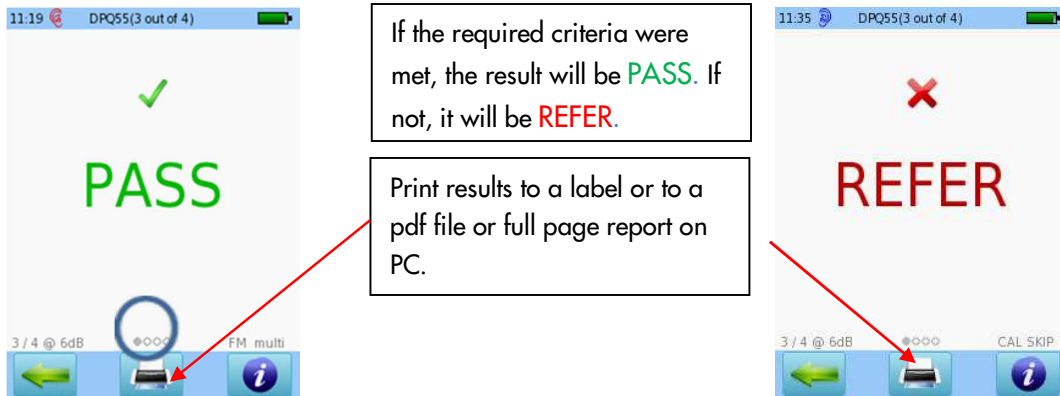


# QUICK START GUIDE SENTIERO DESKTOP OAE AND TYMP SCREENER (BLUE HOUSING)

## DPOAE SCREENING TEST RESULTS

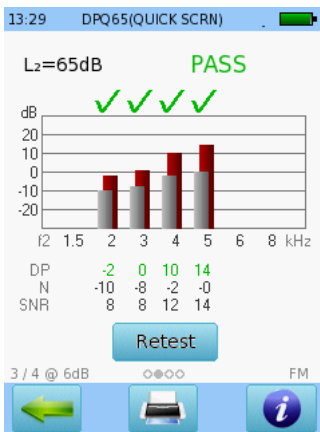
### BASIC RESULTS VIEW

Please note that the initial result screen depends on the module settings in "DPOAE Preferences"

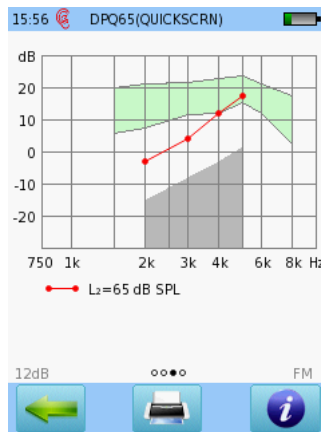


*Note: These circles indicate that other screens are available to view. Swipe your finger right or left to get other views.*

### DETAILED RESULTS VIEW



Red or blue bars indicate response, grey bars indicate noise



Outcome for each test sorted by f2 and L2

L2	f2	DPOAE	N	SNR
65	2000	-3.0	-15.1	12.0
65	3000	4.0	-8.2	12.2
65	4000	11.8	-3.1	15.0
65	5000	17.2	1.3	15.8

Numeric values shown in table format

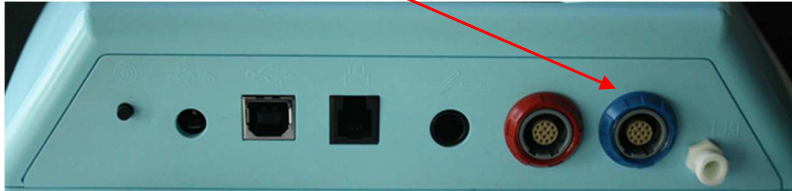
# QUICK START GUIDE

## SENTIERO DESKTOP OAE AND TYMP SCREENER (BLUE HOUSING)

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### AUDIOMETRY (Available only on web description SOD05)

Connect the headphones to the blue connector and select the Audiometry: Screening button from the start menu. Select the ear on which you want to start the test.



### AUDIOMETRY TEST SCREEN

The screenshot shows the Audiometry Test Screen interface. At the top, there is a status bar with the time 4:05, a signal icon, the word 'Audio', and a battery icon. Below this, a red indicator light is labeled 'Stimulus on indicator'. The screen displays 'AC Right' and a volume slider. A table shows frequency options: 1, 2, 4 kHz. The 'R' (Right) ear is selected and highlighted in yellow. The current settings are 1000 Hz and 40 dB. A '1 kHz' button is also visible. On the right side, there are up and down arrows for adjusting levels, and a button labeled '40 dB HL'. A button with a speaker icon is labeled 'Press to present the stimulus'. A button with an information icon is labeled 'Additional information about options for current screen'. At the bottom, there are four buttons: a red stop button labeled 'Stop test', an ear icon labeled 'Select the ear to test', a dashed line icon labeled 'Select the type of stimulus: pure tone pulsed tone ... or warble', and a blue question mark icon. The stimulus type options are 'pure tone', 'pulsed tone ...', and 'warble FM'.

# QUICK START GUIDE

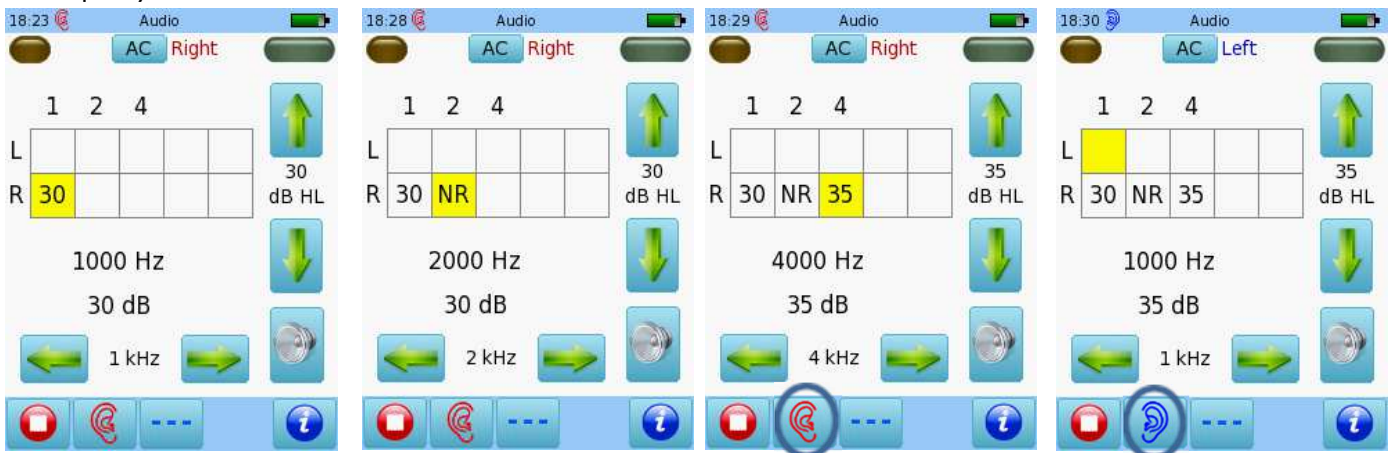
## SENTIERO DESKTOP OAE AND TYMP SCREENER (BLUE HOUSING)

As you present the stimulus, the current level will be displayed in the corresponding square. Once the hearing status for a frequency has been identified, move on to the next frequency.

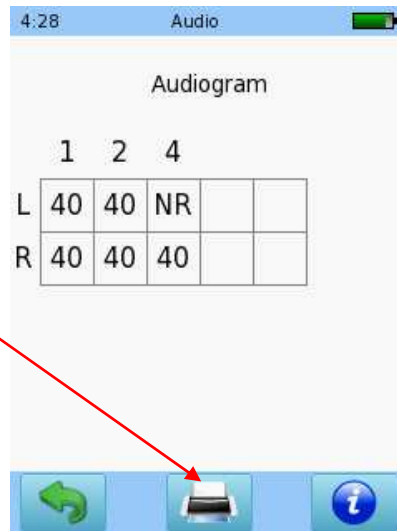
Tapping twice on a square will display NR (no response).

Tap three times to get back to blank square.

Once all frequencies have been tested for one ear, you can test the other ear.



When the test is finished, press the Stop button. You can add the patient's personal data, and save on the device, print to a label (a label printer is required) or print to a pdf file or full page report on PC.



# QUICK START GUIDE

## SENTIERO DESKTOP OAE AND TYMP SCREENER (BLUE HOUSING)

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### Quick Guide Information

Release date: 2017-01-12  
Revision: 02  
Valid from: Firmware Rev. 2.1, Mira PC Software Rev. 1.6.4  
Applies to: Model: SOD100497, web description SOD04 and SOD05

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