

# QUICK START GUIDE

## HOW TO USE NOAH WITH SENTIERO DEVICES

In order to use Sentiero devices with Noah, please make sure that Noah System (4.4 or greater) and Mira with Noah-Connector (1.6.3.5925 or greater) are installed. Mira needs to be started at least once before using the Noah module.

### TO RUN A TEST USING NOAH

1. Select or create a patient in Noah.

The screenshot displays the Noah 4 software interface. The top menu bar includes File, Edit, View, Setup, and Help. Below the menu is a toolbar with icons for Audiogram Module, Journal Module, Noah, Noah Aud, SAMPLE, PATH MEDICAL, and Noahfit 3. The main window is titled 'Noah System 4' and features a 'Patient Browser' on the left and a 'My Recent Patients' table in the center.

**Patient Browser**

Search Patients

Advanced search

Show all patients by default

Sort by: Unsorted

First name	Last name
Pat	Noah4
Pat2renamed	NoahPat2
Niah	Pat3e
AUD500	Senti/Senetiero
John	Doe
ZZZ	ZZZ
AUD500	Senti+Sentiero 1.6.3.5925

**My Recent Patients**

Pat	Noah4
ZZZ	ZZZ
AUD500	Senti+Sentiero 1.
Pat2renamed	NoahPat2
AUD500	Senti/Senetiero
John	Doe

**Noah News**

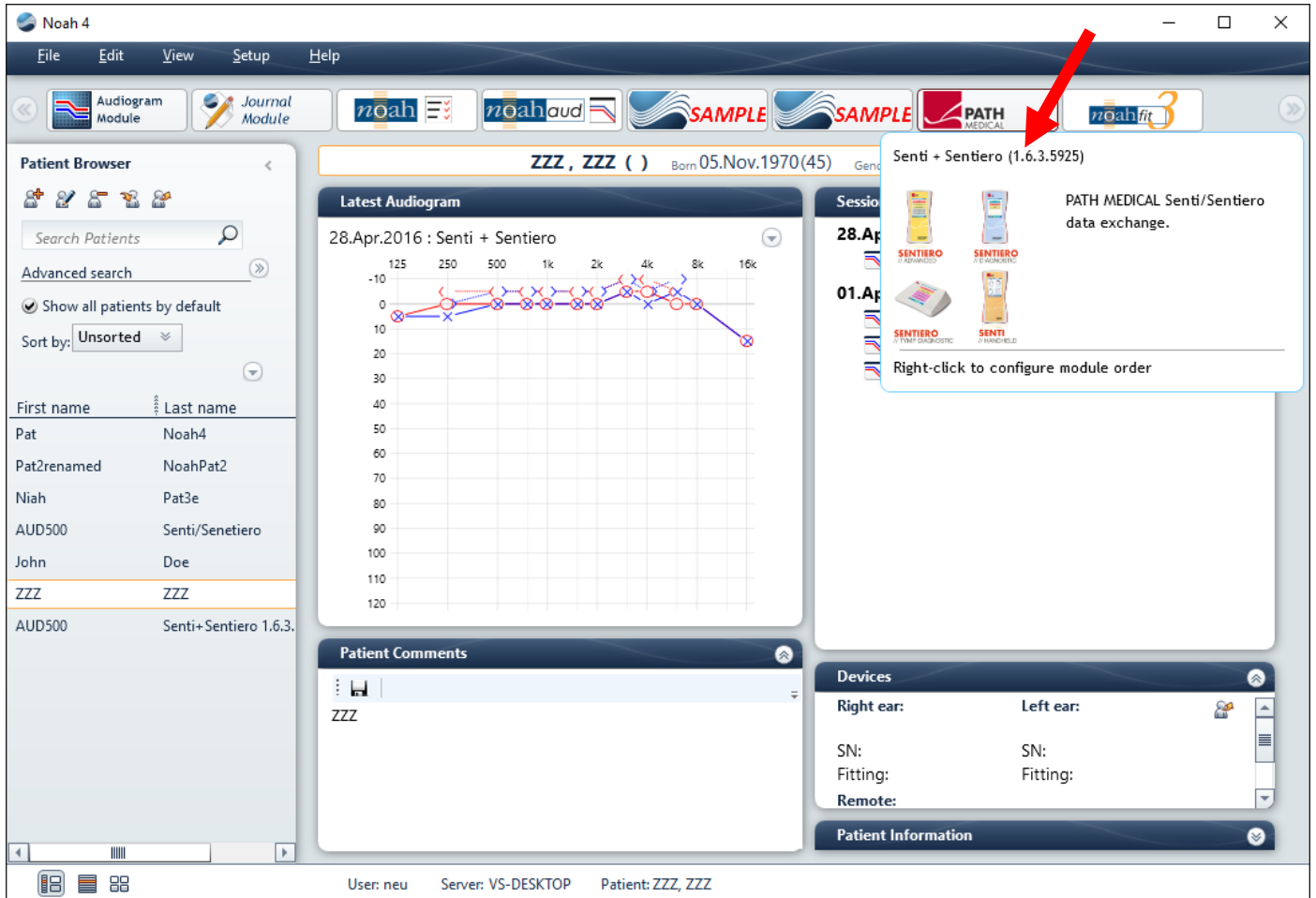
- New Noah Module/Mobile App: Auditory Implant Initiative**  
The Auditory Implant Initiative, a non-profit organization based in Wichita Falls, Texas, is dedicated to improving cochlear implant care through research, collaboration and outreach.
- Release Announcement: Noah System 4.6**  
If you already have Noah System 4.5 installed, there is no need to rush and install version 4.6. However, if you are using Noah System 4.4 or earlier we suggest that you take the time to upgrade to Noah System 4.6.
- Have you tried the Noah 4 Audiogram Module?**  
The Audiogram Module has been available for download on the HIMSA website since its

User: neu Server: VS-DESKTOP Patient: No active patient

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2. Start the Path Medical module by clicking the Path Medical button. While the module is running, the button background is yellow. The module may be displayed behind the Noah window. Minimize the Noah window to see the module.



3. Power on and connect a device to your computer using the USB cable.



Desktop

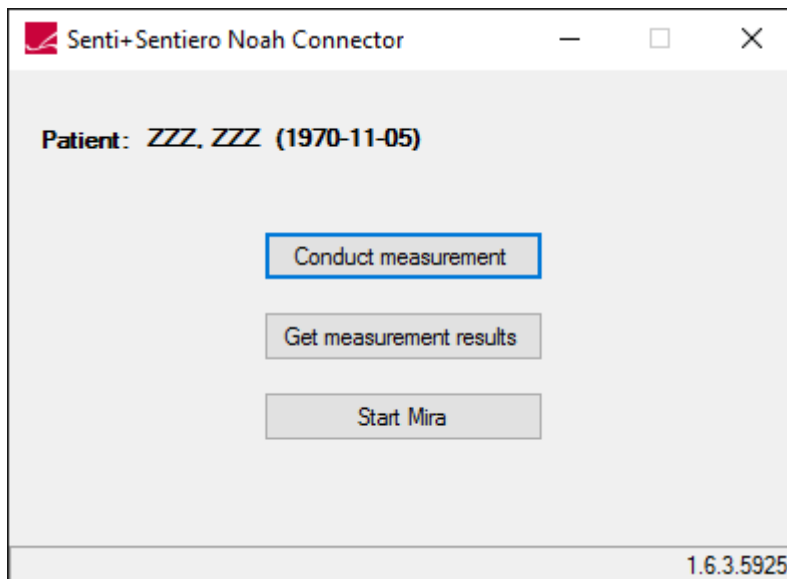


Handheld

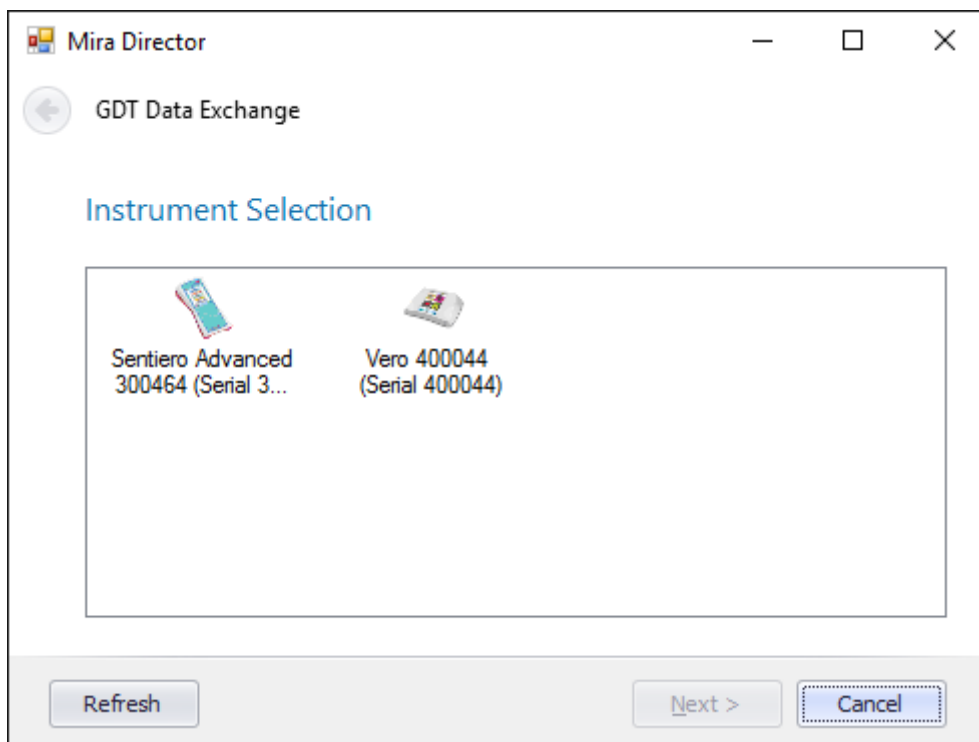
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4. In the Path medical Noah module, click “Conduct measurement” to start a measurement.



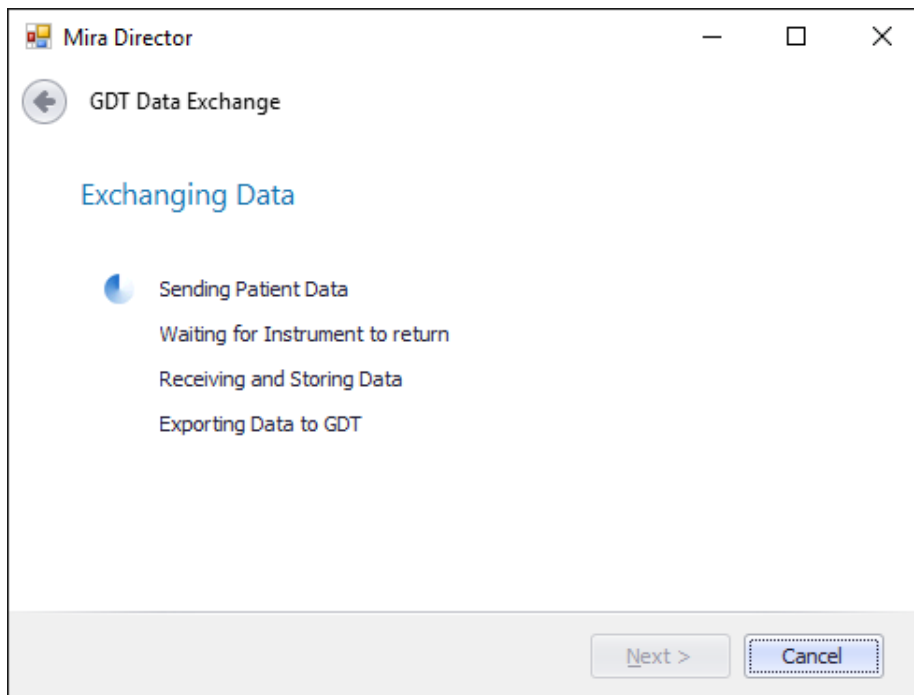
5. If there are multiple devices connected, the “Mira Director” will ask you to choose the device.



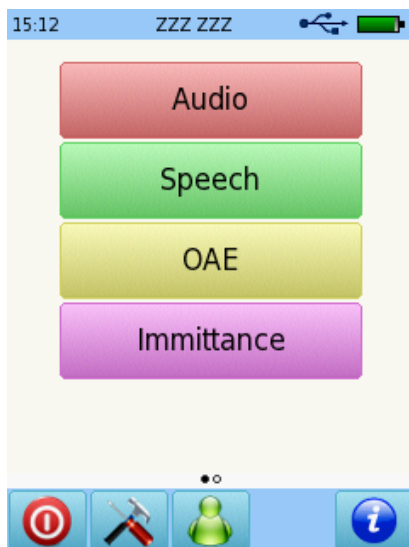
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6. The patient data is uploaded to the device.



7. As soon as the data upload has finished, the device selects the patient and shows the main screen for test selection.

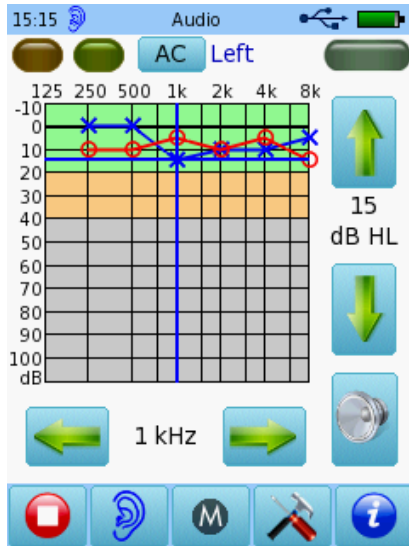


8. The device may be disconnected from USB during testing.

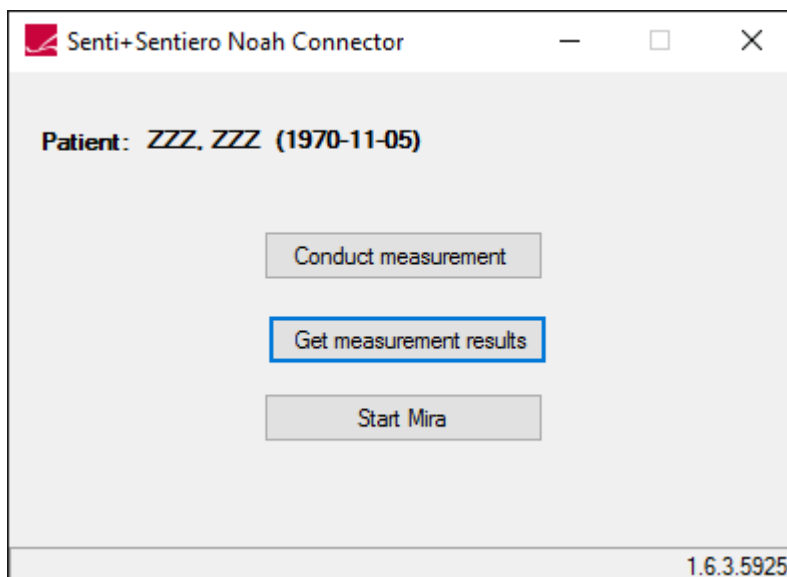
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9. Run the audiograms on the device. When finished, end the test by clicking the stop button.



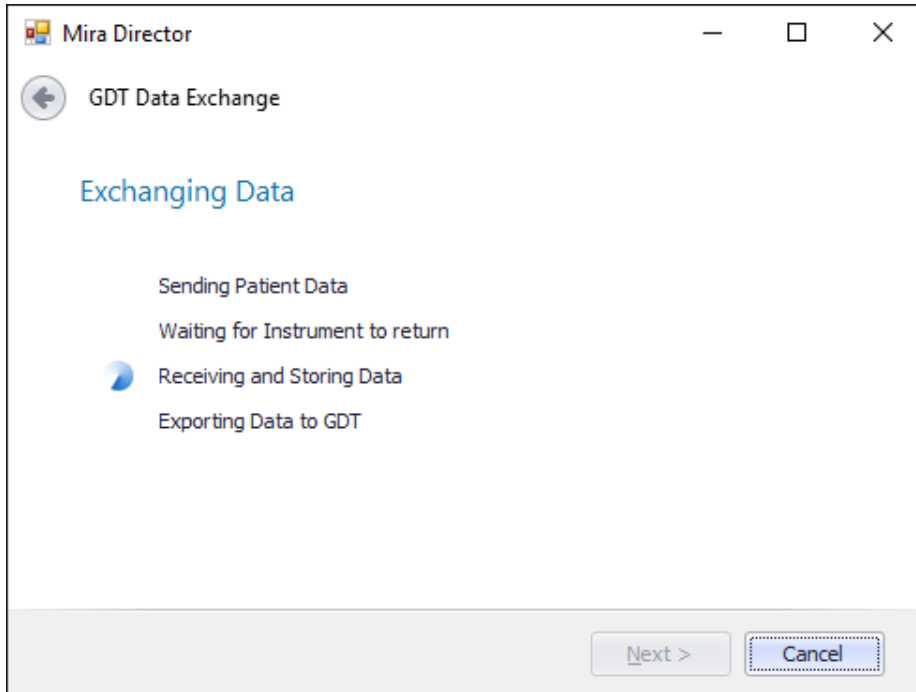
10. If the device was disconnected in step 8, reconnect it to the computer as explained in step 3.
11. Transfer the audiograms from the device to Noah by clicking "Get measurement results".



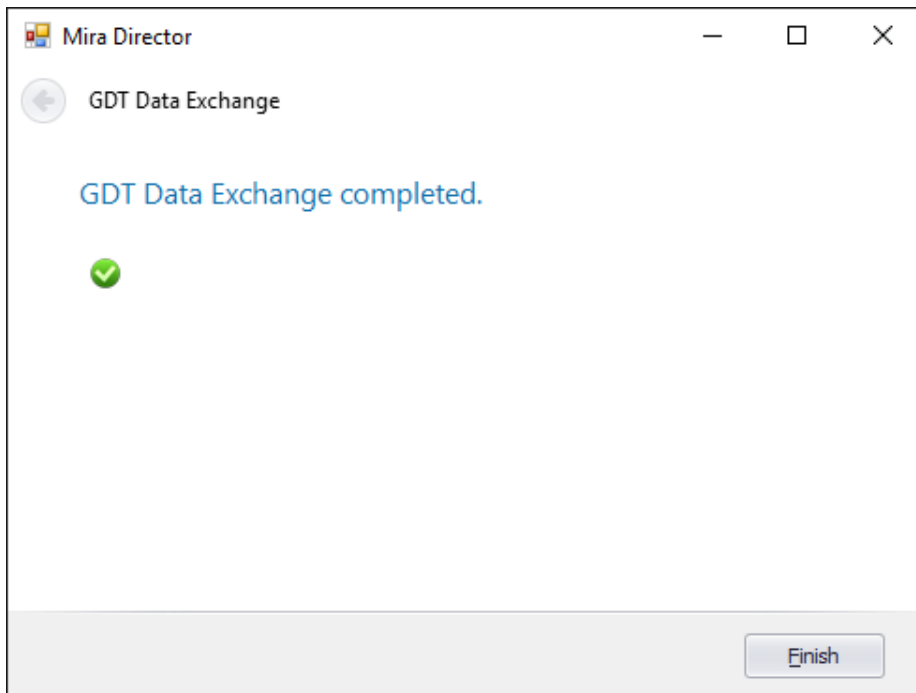
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12. The “Mira Director” screen will be displayed again. If there are multiple devices connected, choose the device to use as described in step 5.



13. End the “Mira Director” by clicking Finish



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14. The results shown in step 9 are now integrated to the Noah database.

The screenshot displays the Noah 4 software interface. The main window title is "Noah 4". The menu bar includes "File", "Edit", "View", "Setup", and "Help". The toolbar contains icons for "Audiogram Module", "Journal Module", and several "SAMPLE" logos. The "Patient Browser" on the left shows a list of patients with "ZZZ, ZZZ" selected. The main area displays the "Latest Audiogram" for "11.Jul.2016 : Senti + Sentiero". The audiogram graph shows frequency (125, 250, 500, 1k, 2k, 4k, 8k) on the x-axis and decibels (-10 to 120) on the y-axis. The "Sessions" panel on the right lists three sessions: "11.Jul.2016", "28.Apr.2016", and "01.Apr.2016", each with associated device information. The "Patient Comments" panel shows the name "ZZZ". The "Devices" panel shows fields for "Right ear" and "Left ear" with "SN:" and "Fitting:" labels. The "Patient Information" panel is partially visible at the bottom. The status bar at the bottom indicates "User: neu", "Server: VS-DESKTOP", and "Patient: ZZZ, ZZZ".

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TO EXPORT TEST RESULTS TO NOAH USING MIRA SOFTWARE

1. If the results have not been transferred to Mira yet, transfer them to Mira.
2. Select the patient in Mira that contains the results to be exported
3. Select the audiograms to be exported

The screenshot displays the Mira software interface. The top menu includes 'Your Patients', 'Users and Profiles', 'My Settings', 'System Configuration', and 'Remote Session Viewer'. The main window is divided into several sections:

- Patients Table:** A list of patients with columns for Patient ID / Hospital ID, Name, and Date of Birth. A callout bubble labeled 'Select patient' points to the patient 'JONES, TOM'.
- Test Results Table:** A table showing test results for the selected patient. A callout bubble labeled 'Select audiograms' points to the 'Audio' test results.
- Audiogram Graph:** A graph showing frequency (kHz) on the x-axis (0.125 to 16) and dB HL on the y-axis (-10 to 110). The graph displays a red line representing the audiogram results, with a callout bubble pointing to the data points.
- Instrument Details:** A section showing instrument information, including Serial no. (#300198), Firmware (Module 6828), and Transducer #1 (Type: Serial no. HDA 280, #50416).

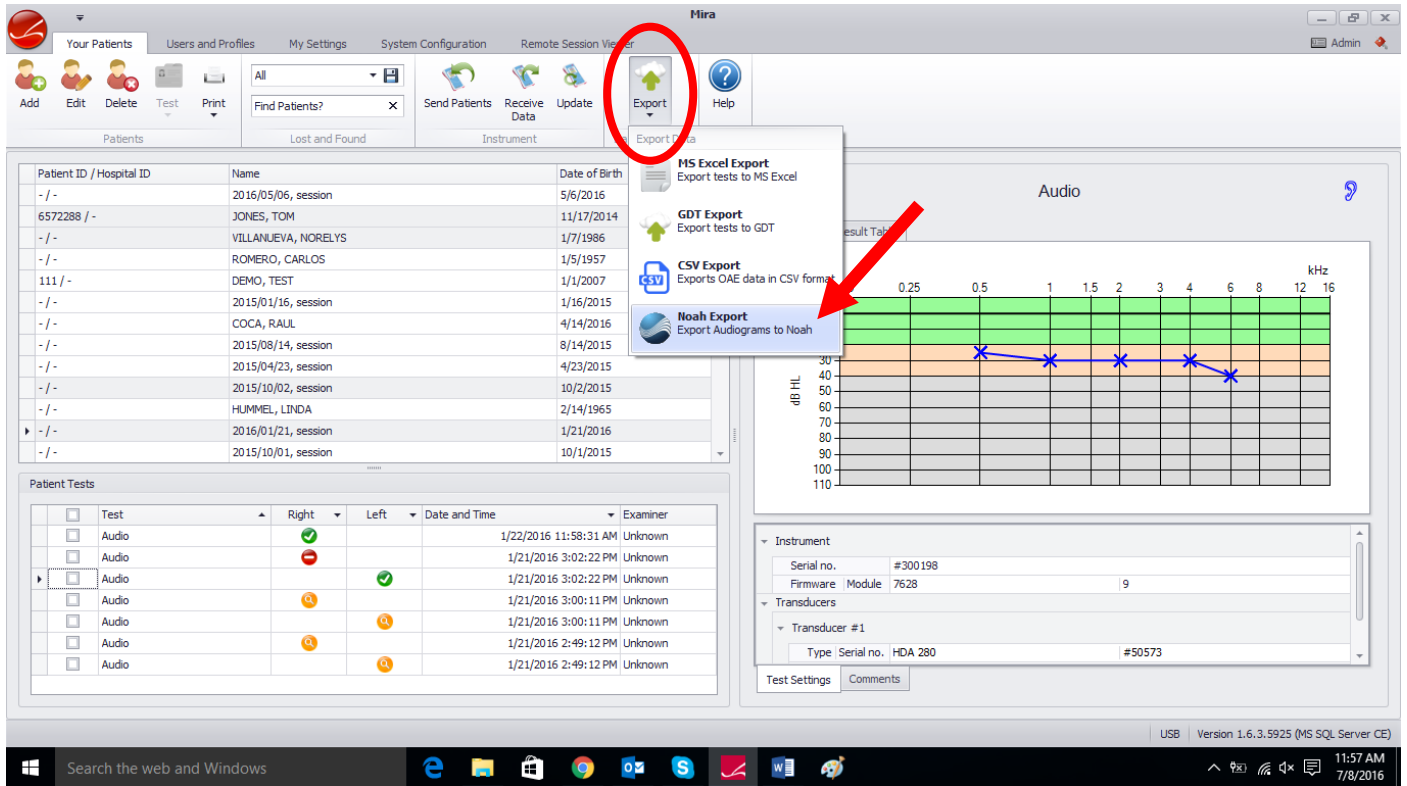
The Windows taskbar at the bottom shows the system tray with the time 11:39 AM on 7/8/2016.



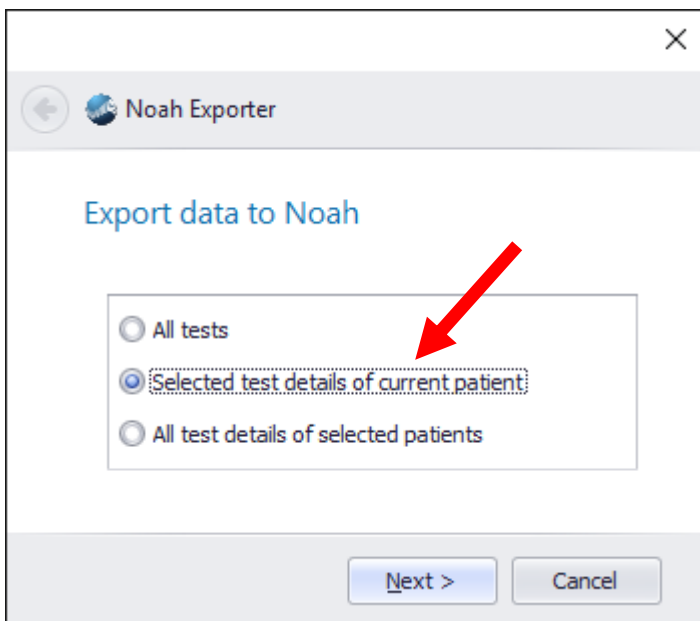
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4. Click the Export function button and select the NOAH Export option from the drop-down menu.



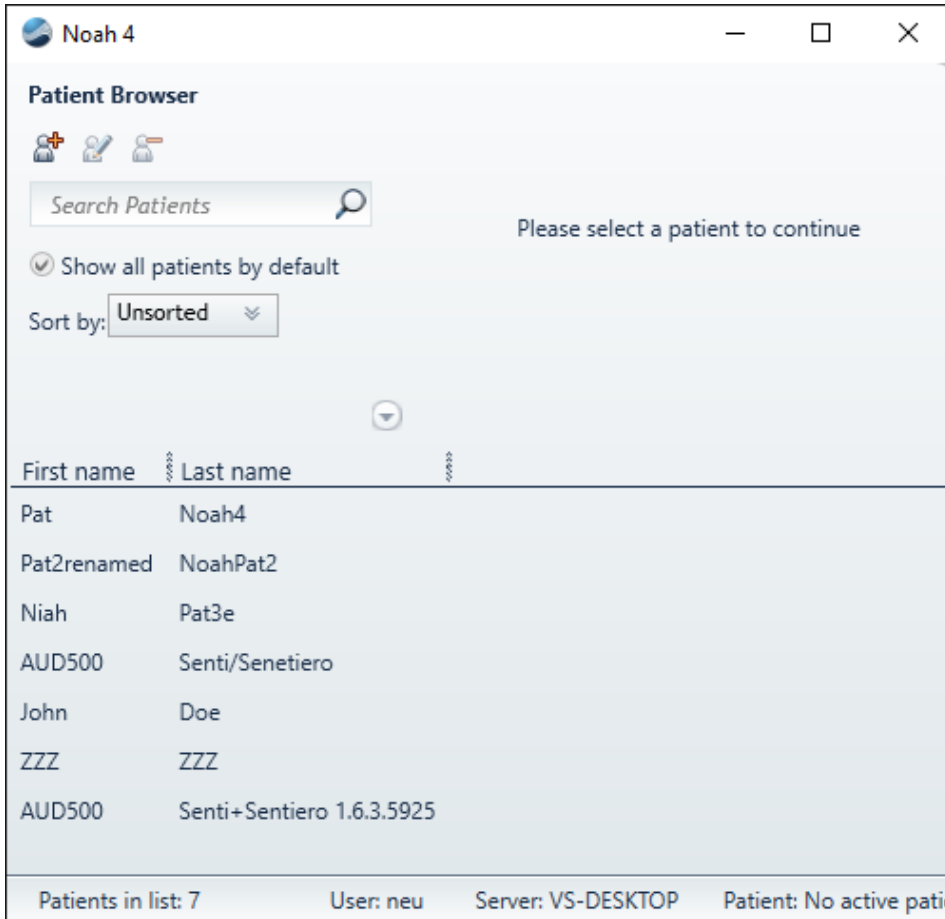
5. Choose "Selected test details of current patient"



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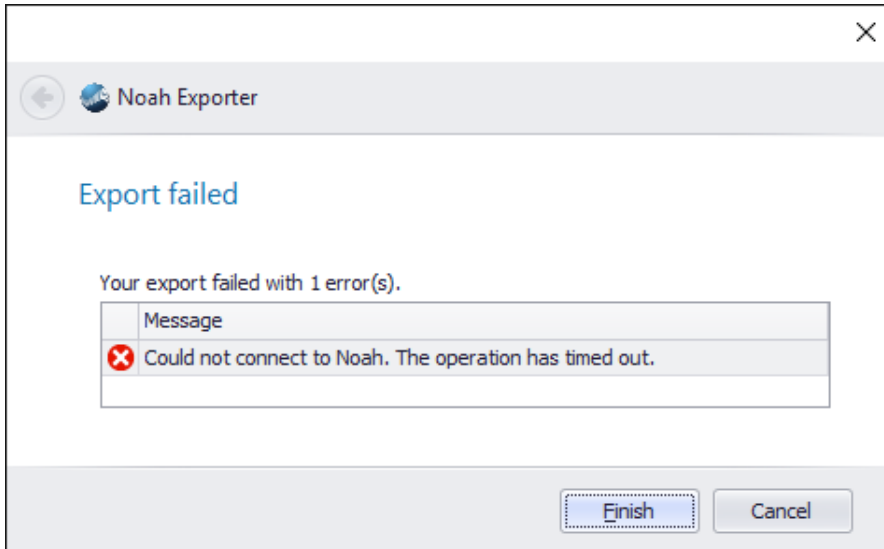
6. Select or create the Noah patient that the audiograms should be assigned to.



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7. If the patient selection takes too long, the export fails with a timeout error. In this case please repeat the process from step 4.



8. Audiograms are assigned to the selected patient and visible in Noah.

Please contact your distributor or Technical Support if you need further assistance.

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### Quick Guide Information

Release date: 2016-12-22  
Revision: 02  
Valid from: Firmware Rev. 2.1, Mira PC Software Rev. 1.6.4  
Applies to: Models: SOD100497 and SOH100098, all web descriptions

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