



HEARFORM

We Are Audiology

HearForm™ - CounselEar™ - NOAH4™



Noah 4

HearForm 11.5 and NOAH

HearForm connects to NOAH through an optional module available from our partners at CounselEar.

The following audiometric data is currently being passed between HearForm and NOAH:

1. Air Conduction (including masked and no response)
2. Bone Conduction (including masked and no response)
3. MCL Tone (currently only for CounselEAR)
4. UCL Tone (currently only for CounselEAR)
5. Tympanometry (Type, Pressure, Compliance, ECV, Gradient)

The newest version of the Synergy module can now transfer Speech data between NOAH and CounselEAR or HearForm. The following fields can now be transferred:

SRT: dB and Mask for Right and Left
MCL: dB for Right and Left
UCL: db for Right and Left
WR: %, dB, and Mask for Right and Left
WRN: %, dB, and Noise for Right and Left

Requirements

FileMaker Pro 9, 10 or 11.

The Module works with both 32bit and 64bit systems.

CounselEar/NOAH/HearForm Module Pricing

\$755.00 per clinic
Includes installation/Set-up

Support for the Module will be covered under your HearForm support plan.

Using the System

Open NOAH and HearForm.

The HearForm Gateway allows...

- Transfer to NOAH from HearForm
- Transfer to HearForm from NOAH

In both cases, you must add a new client to NOAH before you can *Export to* or *Import from* HearForm. The client/patient *does not* need to be in HearForm first, but must already be in NOAH.

HearForm's connection with NOAH is based upon the current client chosen from the NOAH client register. The screenshot below shows the creation of a new NOAH client. We have added data to many of the 25 editable fields; however, only the patient's first & last name and date of birth are required.

The screenshot displays the NOAH Client Register application window. A 'New Client' dialog box is open, allowing for the entry of client information. The background window shows a search interface with a dropdown menu for 'Last Name' and a 'Search' button. The 'New Client' dialog box contains the following fields and values:

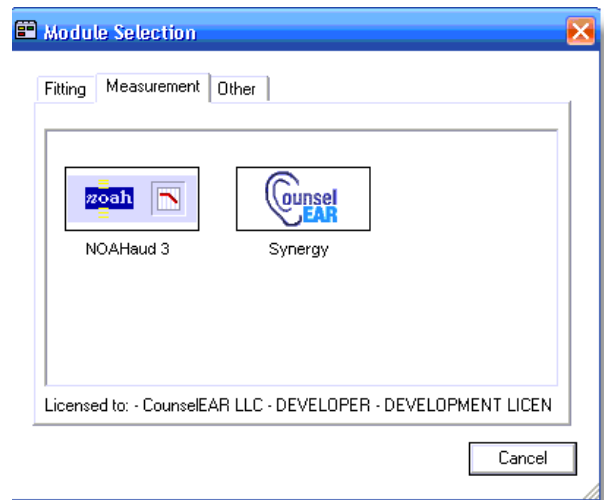
First name:	Helen	Client number:	0000001
Last name:	Brooks	Gender:	Female
Occupation:	Retired	Date of birth:	7 / 12 / 1939
Address Line 1:	1592 Oakcrest Lane, #45	Social security no:	555-44-3333
Address Line 2:		Referral:	May Better Hearing Letter
Address Line 3:		Physician:	Dr. Mary Stenberg
City:	Northport	Insurance 1:	BC/BS of WA
State:	WA	Insurance 1 no:	994-423573462
Zip:	99157	Insurance 2:	Kaiser Permanente
Phone, home:	509-123-4567	Insurance 2 no:	04-3652436989
Phone, work:		Other:	
Fax:		Client group:	11
E-mail:	helenb45@gmail.com	Created by:	ABC
		Date created:	5 / 7 / 2010

Buttons at the bottom of the dialog box include 'Work with Client', 'Save and New', 'OK', and 'Cancel'. The status bar at the bottom of the application window shows: Client Name: Session Date: Today's Date: 5/7/2010 User ID: ABC

Add a new client/patient (or open an existing client) and then click the “Open Module Selection” item in the top toolbar.

Click the Measurement tab and you should see the Synergy module. Double-click this icon to open the module.

(Note: Hearing instrument manufacturers are located under the “Fitting” tab)



There are four tabs within Synergy:

Module Configuration

- Specify connection information for CounselEAR as well as HearForm
- The module requires that you have a CounselEAR user account in order to use any of the features

Import Data into NOAH

- Import audiometric data from HearForm or CounselEAR into NOAH
- Once the data has been imported you can verify everything is in the system properly by viewing it thru NoahAUD, which is another module that comes by default with the NOAH client installation

Export Data from NOAH

- Export audiometric data from NOAH to HearForm or CounselEAR
- An option exists to create the patient in HearForm or CounselEAR if it does not already exist

CounselEAR Site

- Used primarily to work with the export from NOAH to CounselEAR

Import Data into NOAH

If you already have audiometric data in HearForm, you can import that data into NOAH.

First click the “Import Data into NOAH” tab and then the lower “HearForm Patients” tab.

The screenshot shows the NOAH - [Synergy] application window. The main window has tabs for "Module Configuration", "Import Data Into NOAH", "Export Data From NOAH", and "CounselEAR Site". The "Import Data Into NOAH" tab is active, and within it, the "HearForm Patients" sub-tab is selected. The interface displays a search form for patient information, a list of matching patients, and a table of audiometric data for a selected patient.

Steps To Import Data Into NOAH:

1. Select a patient from the search list
2. Select the date of the visit to be imported
3. Click the import button to transfer the data to NOAH

Search Form:

First Name:
Last Name:
Date of Birth:

Matching HearForm Patients:

- Elisa Gracely [12/31/1948]
 - 02/23/1999

Right Ear | Left Ear

Patient Name: Elisa Gracely
Clinic:
Audiologist:
Visit Date: 02/23/1999

Thresholds in dBHL

	250	500	750	1000	1500	2000	3000	4000	6000	8000
Air Conduction	35	25	25	25	35	45	45	40	55	55
Bone Conduction										
MCL										
UCL										

Client Name: Gracely, Elisa Session Date: Today's Date: 5/7/2010 User ID: ABC

By default, CounselEAR automatically searched your whole HearForm file to find a matching record. You'll likely see flashing during the search process.

If no patient is found, click the "Search HearForm Patients" button to search again.

Matching HearForm Patients: 1

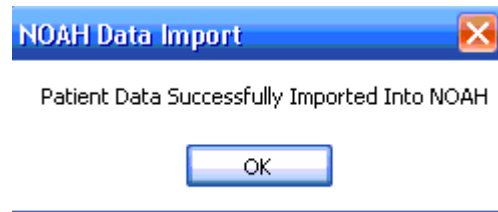
- Elisa Gracely [12/31/1948]
02/23/1999

Once the patient is matched in HearForm, HearForm Audiometric data is displayed in the Right and Left Fields near the bottom.

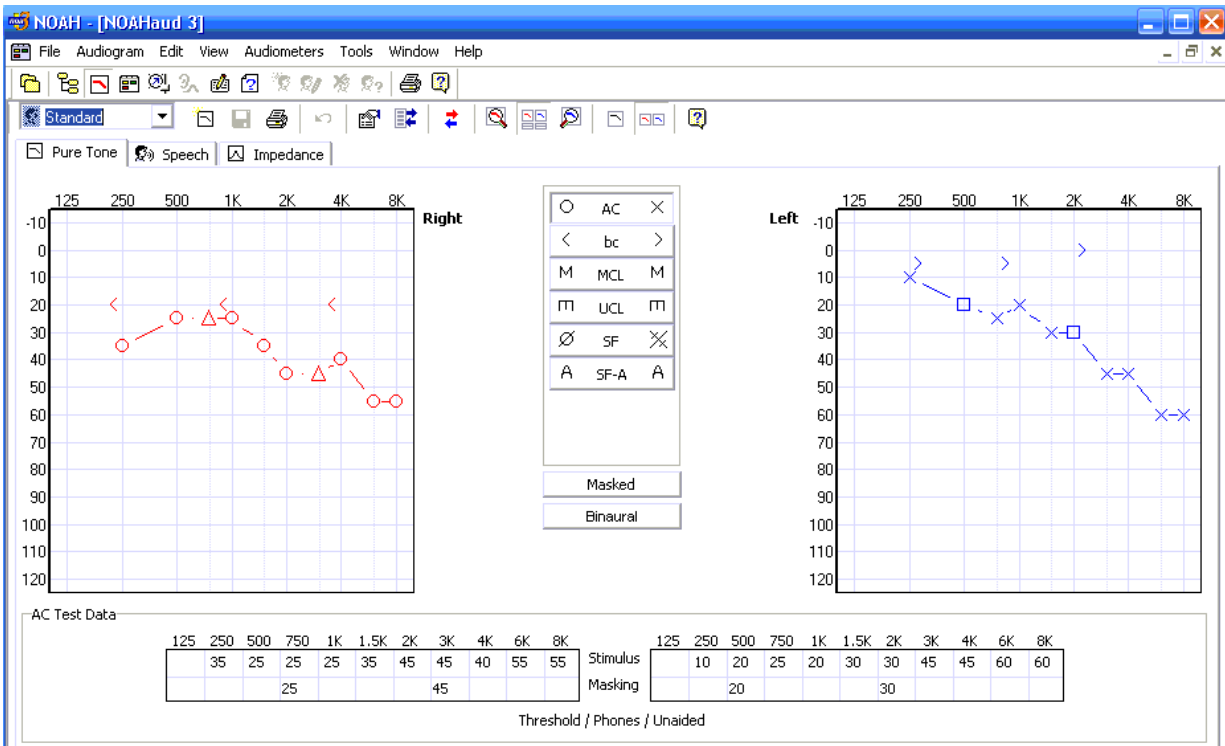
Click the "Import Patient Visit Data Into NOAH" button (shown below) to complete the import.



A success confirmation box will appear.



The audiometric data can now be used in NOAH.



Export Data From NOAH

To move data from NOAH to HearForm, click the "Export Data From NOAH" tab.

See the instructions on the right of the CounselEAR screen.

Click the "HearForm Patients" tab (middle of screen) to continue.

NOAH - [Synergy]

File Edit View Window Help

Module Configuration Import Data Into NOAH Export Data From NOAH CounselEAR Site

Patient Activity for Helen Brooks

- 05/07/2010 - New Audiogram

CounselEAR Patients HearForm Patients

First Name: Helen
Middle Name:
Last Name: Brooks
Date of Birth: 07/12/1939
Patient #:
Phone #:
E-mail Address:

Search CounselEAR Patients

Matching CounselEAR Patients: 0

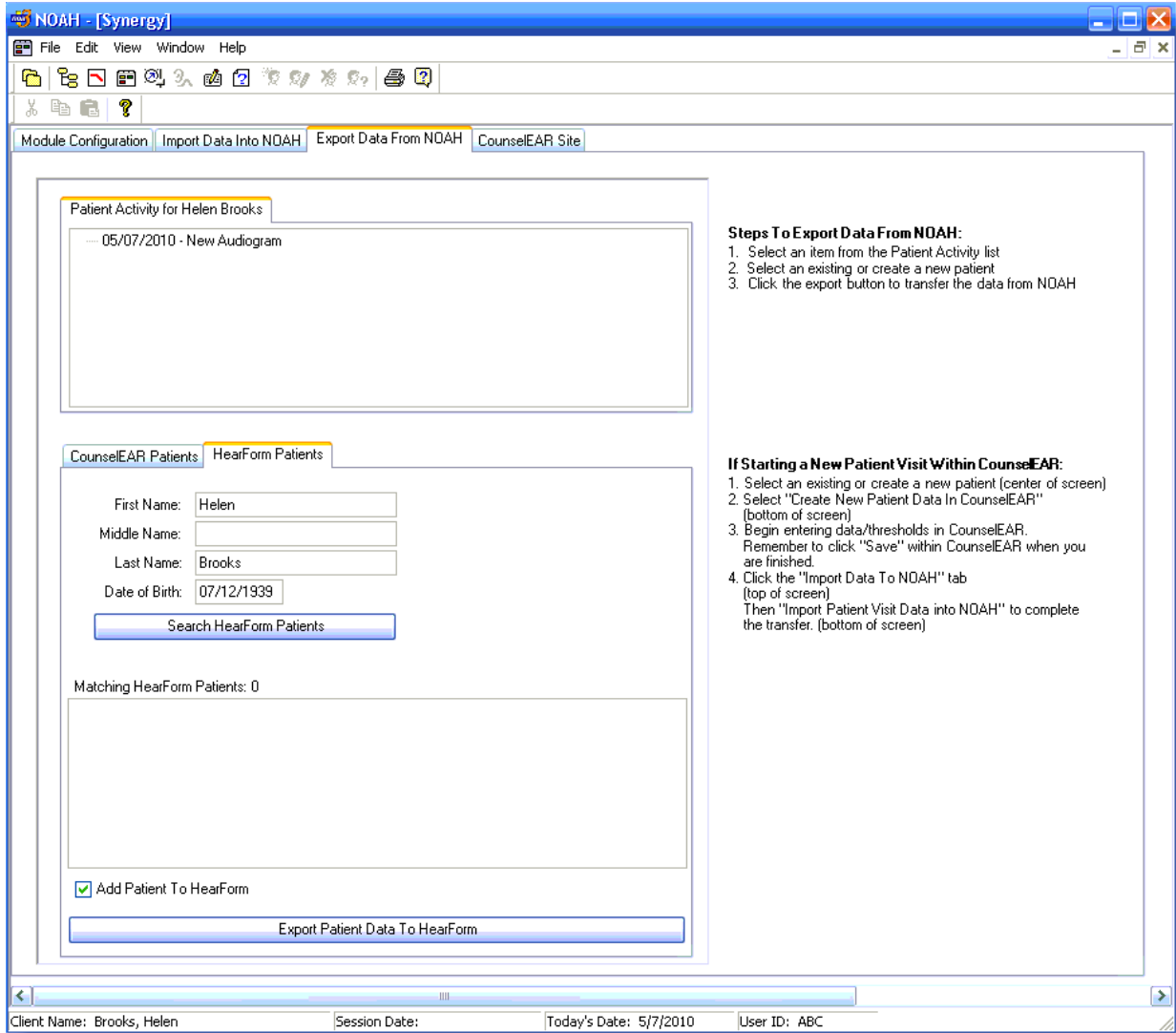
Steps To Export Data From NOAH:

1. Select an item from the Patient Activity list
2. Select an existing or create a new patient
3. Click the export button to transfer the data from NOAH

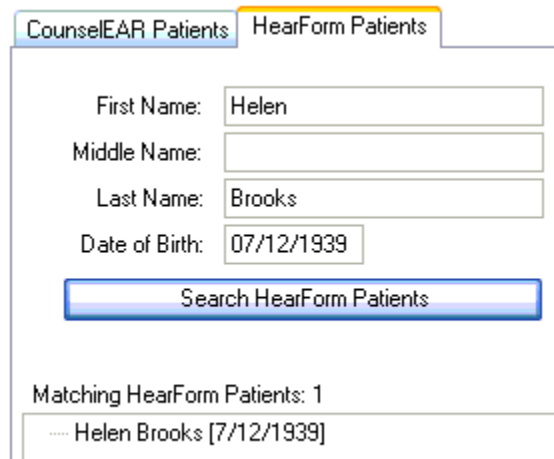
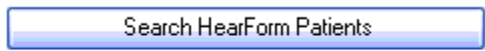
If Starting a New Patient Visit Within CounselEAR:

1. Select an existing or create a new patient (center of screen)
2. Select "Create New Patient Data In CounselEAR" (bottom of screen)
3. Begin entering data/thresholds in CounselEAR. Remember to click "Save" within CounselEAR when you are finished.
4. Click the "Import Data To NOAH" tab (top of screen) Then "Import Patient Visit Data into NOAH" to complete the transfer. (bottom of screen)

Client Name: Brooks, Helen Session Date: Today's Date: 5/7/2010 User ID: ABC



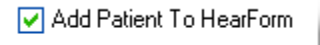
If needed, click the “Search HearForm Patients” button.



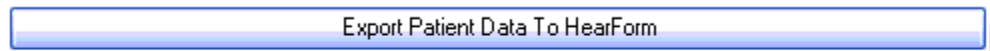
After finding a match, select an item from the Patient Activity List.



Click the “Add patient To HearForm” button (bottom of screen area) if the patient does not already exist in HearForm.



Click the Export button to transfer data from NOAH to HearForm.



A confirmation box will appear.



AFTER CLICKING THE **REFRESH** BUTTON BACK ON THE **HEARFORM HOMEPAGE** ... The Audiometric Data is now available in HearForm.

