### 1.Scope

This document describes how to install and run the fully integrated PATH MEDICAL Noah module **Senti + Sentiero Noah Connector**.

### **2.PREREQUISITES**

Noah System is installed and functional/licensed. Version 4.12 or greater is recommended. It is assumed that the user will fully familiar with NOAH operation and workflow.

### **3.INSTALLATION**

- 1. Run the setup file *PathNoahConnectorSetup-x.y.z.abcde.exe* (with x.y.z.abcde being the software version, e.g. 2.0.0.19111)
- 2. Follow the installation wizard until the installation process finishes successfully.
- 3. Connect a device to complete the driver installation. This may take several minutes.

### 4. USING THE MODULE

In Noah select the PATH MEDICAL button to start the module.

🧼 Noah 4	- 0	×
<u>F</u> ile <u>E</u> dit <u>V</u> iew <u>S</u> etup <u>H</u>	<u>H</u> elp	
Audiogram Module Module		) ()
Patient Browser	PATH MEDICAL, Demo Data () Born 08.Jul.1970(47) Gender Soc. Sec. No.	۲
దో జిడ్ 📽 🖆 🖄	Latest Audiogram Sessions	
Search Patients Advanced search Show all patients by default Sort by: Unsorted First name Pat Noah4 Demo Data PATH MEDICAL Niah UST	14.Dez.2017 : Senti + Sentiero  14.Dez.2017 :  14.D	
AUD500 Senti/Senetiero	100 Neu PtaRecord	
ZZZ ZZZ	120 US.Apr.2016 :	
AUD500 Senti+Sentiero 1.6.3.5925	Patient Comments   Patient Comments  Contact Information	
	User: neu Server: VS-DESKTOP Patient: PATH MEDICAL, Demo Data	



Senti+Sentiero Noah Connector Report		8 8	Dev	ice				× . /	25	B	Save Layout					— c	כ
Detail Report	*	Send Down Patient Tes	load Se ts	ntiero Adv	anced 30052	3 [300528] 🔻 🥴	× Save D	elete Toggle Te Tests Selection	st Assign Tests		Restore Layo Factory Layo	ut ut					
Print				Instru	ment			Edit	Device Da	ata V	/iewer Setting	5					
Device Tests						Но	ward, Jane	Date of Birth 05/1	0/2007 Ger	der Fe	emale Social S	ecurity No					
<ul> <li>➡ 11/10/2019 18:14:30 ABC</li> <li>★ 14/05/2019 14:31:23</li> <li>ABR</li> </ul>	8	Audic	gram 05/	10/2019 05	5:03:58			Au	diogram								9
<ul> <li>105/10/2019 16:09:05 ABC</li> <li>* 05/10/2019 15:04:37</li> <li>Tymp1000</li> </ul>	8	Audi	ogram F	0.125		0.25	0.5	1	1.5	2	2 3	4	1	6	8	kHz	16
<ul> <li>05/10/2019 16:09:05 ABC</li> <li>05/10/2019 15:03:50</li> <li>Tymp1000</li> </ul>	9			10 0 10 20 30		×	×	×		-,	<	<b>→</b>	<u> </u>		×		-
<ul> <li>105/10/2019 15:06:54 ABC</li> <li>ホ 05/10/2019 15:04:39</li> <li>Tymp226</li> </ul>	8		Η̈́	50 60 70 80 90													
<ul> <li>105/10/2019 15:06:54 ABC</li> <li>* 05/10/2019 15:03:50</li> <li>Tymp226</li> </ul>	9	- Par	1 ameters	10													
<ul> <li>05/10/2019 05:03:58 ABC</li> <li>* 05/10/2019 04:33:37</li> <li>Audiogram</li> </ul>	8	F Inst	reset Name rument erial no.	Module	Audiogram #300528 9747					9							
<ul> <li>D 05/10/2019 05:03:58 ABC</li> <li>★ 05/10/2019 04:33:36</li> <li>Audiogram</li> </ul>	9	Test	est Duratio	n [mm:ss]:	01:17												

The window consists of 4 main parts:

- 1. Menu bar in the upper part of the screen
- 2. A list of current measurements (and, if device is connected, all tests within the device)
- 3. Test result viewer at the right side
- 4. Demographic data of the selected patient between menu bar and test result viewer.

From the menu bar the following functions are available:

- Selecting a specific report type and printing selected tests
- Sending demographic data to a device to start a measurement
- Download tests and store new tests in the Noah database
- Selecting the device to be used, initiate a new device search
- Deletion of selected tests, toggle of test selection
- Save tests after editing test data
- Assign tests from device to patient in NOAH database
- Save the viewer layout (if applicable, for AEP test data)

The status bar shows information on device communication and the software version.



#### 4.1.PRACTICAL EXAMPLE, HOW TO:

- Start a new patient in NOAH
- Transfer this patient to your PATH device
- Perform tests for this patient on your PATH device
- Download tests to NOAH from your PATH device

After connecting your PATH device to your PC, start the NOAH module and "Add a new Patient" to the database by selecting the "Add a New Patient" button.

Patient Browser	
8 2 6 % 8 F	♠ ⊕
	0
Add a New Patient	2
Advanced search	(>>)

Complete the patient details, our example is Terry Butcher, born 13/3/1964, Male. Press OK to confirm.

Noah 4						-	٥	×
Add a New Patient								
Last nar	e Butcher	First name	Terry	_				
Last ha	butcher		leny					
Date of bir	th 13/03/1964	15 Gender	Male  Female					
Address	1	City						
Commer	ts							
	Cotonorios							
Ima	categories							
ima	Per Contraction of the second se							
Advanced view								
					OK 🖋 Cancel 🐰	Cor	figure	



Terry Butcher is added to the NOAH database



Then start the NOAH connector clicking on the PATH MEDICAL button

Check that your unit is connected, if not press "refresh"

Senti+Senti	ero Noah Connector		-	- 0	$\times$
Print Report	l Report 👻	Send	Downlo. Sentiero Desktop 550412 [550412] • @ × Ver Delete Toggle Test Assign		
	Print	Patient	Instrument Edit Device Data Viewer Settings		
Local Tests	Device Tests 🏼 🌜		Butcher, Terry Date of Birth 13/03/1964 Gender Male Social Security No.		
		- 11			
Sentiero Deskt	op 550412 [550412] has been c	onnected		2.0.0.19	9111 <sub>i</sub>



100800-28-P Noah Connector Quick Guide Rev2



Press the "send patient" button and your patient will now show on your device.

For this example use your device to run a left and right audiogram and then transfer the tests back to NOAH

After running the tests and with the device connected, click on "Download tests"



Both of your tests are now in the NOAH database.



100800-28-P Noah Connector Quick Guide Rev2

### 4.2.PRACTICAL EXAMPLE, HOW TO:

• Assign tests from the device to a patient



Firstly, load the patient from the NOAH database, then start the connector

From the "device tests" tab, locate the tests you wish to transfer. These may be from an unnamed patient, or a "session" patient.

From the top tool bar, "Assign tests"

Senti+Sentiero Noah Connector	- ¤ ×
Report	🕤 🕤 Device 🔲 🗙 🖌 🖹 Save Layout
Detail Report -	Sent Personal Sentiero Advanced 300528 [300528] - C ×
Plint	Sere Download Save Detete Oggie test Assign Patient Tests Tests deform Tests deform Tests deformations
Print	Instrument Edit Device Data Viewer Settings
Local Tests Device Tests	Howard, Jane Date of Refs. 05/10/2007 Geneter, Female, Social Security No.
105/10/2019 05:03:58 ABC	
* 05/10/2019 04:33:37 🤇	Audiogram 05/10/2019 05:03:58
Audiogram	2 Audiogram
105/10/2019 05:03:58 ABC	
* 05/10/2019 04:33:36	Audogram Result Table
Audiogram	kHz
	0.125 0.25 0.5 1 1.5 2 3 4 6 8 12 16 -10-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	70
	10
	+ Parameters
	Preset Name Audiogram
	<ul> <li>Instrument</li> </ul>
	Serial no. #300528
	Firmware Module 9747 9
	Test Duration (mm:ss): 01:17
	Test Settings
Test for estiget "Howard" have been loaded fr	20010111

The two new tests are now added to the patient in the NOAH database.



#### 4.3.PRACTICAL EXAMPLE, ноw то:

• Save AEP test data to a patient and make changes and store the data

If the AEP test has been tested for the desired patient, then simply download the tests in the normal way, practical example (4.1.) If you wish to transfer the AEP test from an un-named or session patient follow the process outlined in practical example (4.2.)



This example shows a diagnostic ABR test loaded for "Terry Butcher"

The same ABR test, with edits, such as wave markers set and other waves switched off





100800-28-P Noah Connector Quick Guide Rev2

Press on "Save"



Now you have both the edited version AND the original un-edited version under the same patient name





Detailed information on the measurement methods and result viewer are shown in the *How-To-Manual* (<u>https://pathme.de/support/#manuals</u>) and are available from the learning section of the website: <u>https://pathme.de/learn/</u>

#### 5.UNINSTALLING

Open Apps & Features in Windows Settings or Programs & Features from the Control Panel select PATH Noah Connector and choose uninstall.

### **6.KNOWN ISSUES:**

Some message boxes may be partially or completely hidden from the splash screen. If in doubt, place the mouse on the corresponding icon from the task bar to see if there is a hidden message box and use the "X" to close it.



#### Quick Guide Information

Release date:	2019-12-10
Revision:	02
Valid from:	Firmware Rev. 2.5, Noah Connector 2.0
Applies to:	All devices

All mentioned items, products, brands and trademarks are registered or owned by the mentioned companies.

All information, illustrations, and specifications provided within this manual are based on the latest product information available at the time of publication. PATH MEDICAL reserves the right to make changes at any time without notice.

Please note that not all products displayed on our webpage or advertising materials are available in all territories. Please contact your local distributor or PATH MEDICAL for further information.

The latest revision of the Quick Start Guide is available online at www.pathme.de/download.

Errors and omissions excepted.

#### Copyright Notice

No part of this manual may be reproduced, translated, stored, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written consent of PATH MEDICAL GmbH.

Copyright © 2019 PATH MEDICAL GmbH

PATH MEDICAL GmbH Landsberger Straße 65 82110 Germering Germany Tel.: +49 89 800 76 502 Fax: +49 89 800 76 503 Internet: www.pathme.de



