

HIMSA

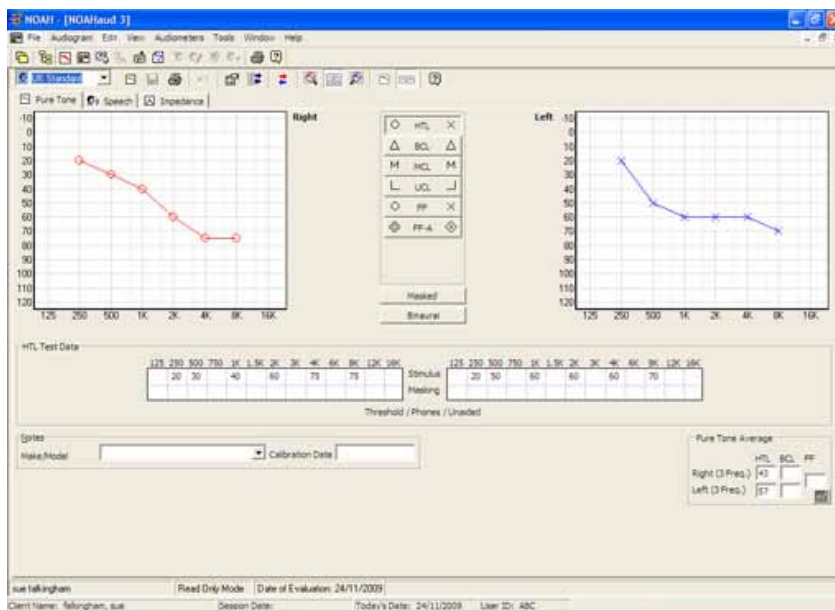
Hearing Instrument Manufacturers' Software Association

news

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Can NOAHaud do that?

By Sue Falkingham, HIMSA Staff Audiologist



manual for more detailed information on each area installed on your computer by going to the **Start Menu**, choosing **All Programs, NOAH System and Documentation**.

Viewing the screen your way

The NOAHaud display is flexible to allow the test data to be viewed in a number of different ways. In NOAHaud you can display an audiogram for the left and right ears separately or as one graph and using the Profile Manager from the

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I'm sure you are aware of the NOAHaud module, but just in case you have never opened this part of NOAH let me give you an introduction to it. The NOAHaud



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module can be used to record audiograms for your clients, either manually entering the data or directly from your audiometer via

an Audi-Link compatible audiometer. As this is within the NOAH software, the audiograms that you record are saved as part of your client's record. This makes it easy to retrieve audiograms at a later date. NOAHaud is installed automatically as part of a NOAH installation and can be found by clicking the audiogram shortcut button or looking on your module list.

NOAHaud has a full chapter allocated to it in your NOAH User Manual look at page 64 for more details on the topics covered in this article. You can find the NOAH User

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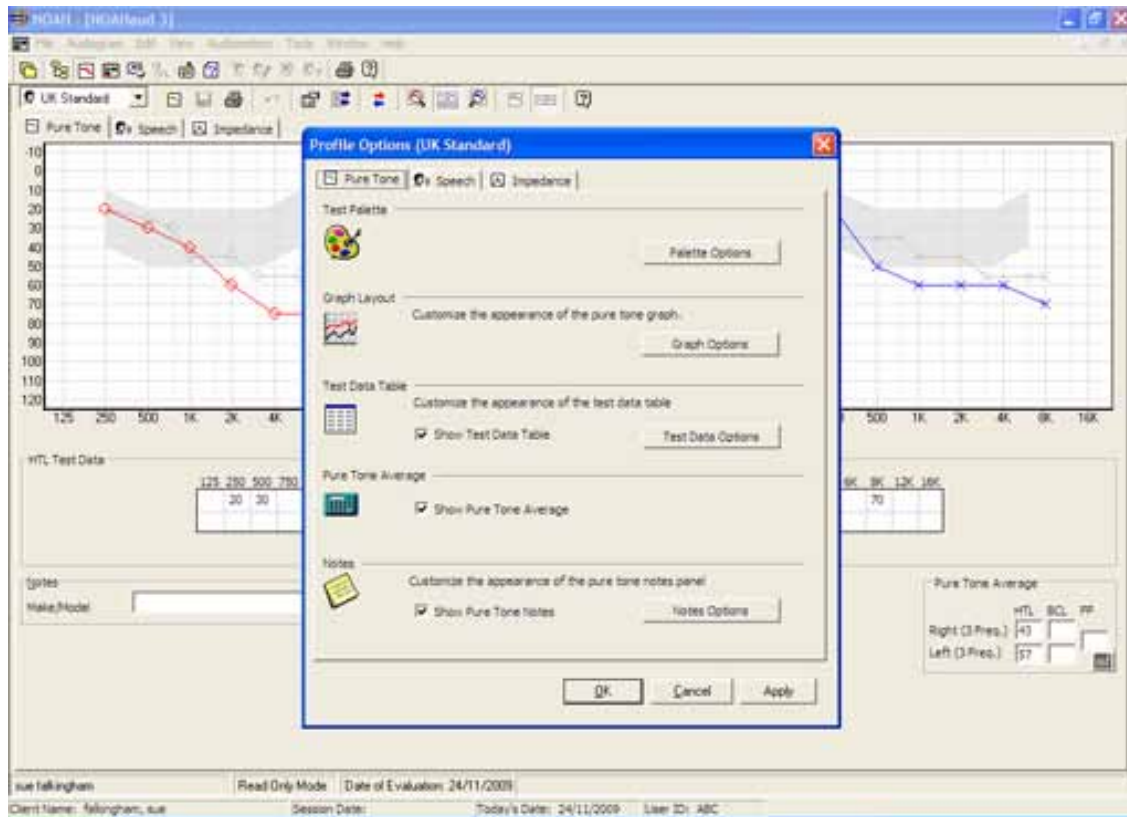
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**HIMSA Welcomes
Four New Members**

**Coming soon:
NOAH 3.7 with
Windows 7 support**

Can NOAHaud do that? *(continued)*



Tools menu allows you to define the information you want to display as well as how that information will look.

When entering audiogram data you can also define the symbols NOAHaud should display by simply right clicking on the list of symbols and selecting Edit test properties.

Extending the high frequencies

NOAHaud supports the use of extended high frequency testing by allowing you to input and display frequencies to 16kHz simply by selecting this option in the profile options. You can also include as many frequencies as you require in your puretone average calculation at the bottom of the graph simply by clicking on the calculator icon to change the average frequencies.

Helping me answer my patient questions

I often find my patients ask how bad their hearing is and I find NOAHaud has a little feature that helps me answer that question. In NOAHaud I am able to display an underlay on the audiogram so that I can discuss the Speech spectrum and severity of loss in relation to the patient's own audiogram. I have also been able to tailor the severity of loss scale so that it fits my population data. Having the visual cue for my patient's really helps their understanding of hearing levels and what they mean for speech communication. The NOAH User Manual has a section on the NOAHaud module if you need help to tailor your graphs.

I also use the graph to review and compare the existing audiogram with

the new audiogram I have obtained. Although many patients ask if their hearing has decreased since the last test and this will allow me to display the change for them I find the comparison of the previous action is also a valuable tool for my own interpretation of the test results and the issues facing my patient.

All of these features are found in the **View** Menu on the NOAHaud module.

One last thing...

If you are entering older audiogram data don't forget to alter the date of evaluation under the **Edit** menu and always enter the latest audiogram last so that it is the one pulled through to other modules.

For more NOAHaud tips, visit our website at www.himsa.com.

HIMSA Welcomes Four New Members

HIMSA is pleased to welcome four new member companies.



Inventis (www.inventis.it) is an Italian young, innovative, high-tech company, which develops leading-edge diagnostic systems dedicated to the ENT specialists.

Inventis core team has been active for many years in the development, production, sale and support of medical devices. In a few years, Inventis developed a broad product line covering all the ENT specialties, used by a fast growing number of professionals worldwide.

Inventis goal is further widening the product line, in order to become one of the world-leading suppliers of medical devices for ENT doctors.

Real Ear (www.real-ear.com) is proud to offer a modern, up-to-date solution for leasing your fitting system.

Primus Fitting System, the most visionary system on the market,



includes everything you need within audiometry, real ear measurements, client counseling and hearing aid testing.

We ensure a fast and easy start-up, automatic calibrations and a short contract period. You have access to online software updates around the clock and calibrations are done without downtime. You pay a regular low price – all inclusive.



Entomed AB, founded in 1986, is a Swedish company specialized in development and manufacturing of audiometers. Recently Entomed launched a new generation of audiometers. The new generation is digital and RoHS compatible and thus, well adapted to the modern user and environmental concerns.

All Entomed products are considered as user friendly, robust, reliable and yet affordable. Entomed products are exported to more than 60 countries around the world. Visit www.entomed.se for further information.



titel ++ (www.titel-berlin.de) offers customized software solutions both for customers in the industry and small businesses.

titel++ has developed the digital audiometer ear20 (www.ear20.de). This high-quality audiometer is manufactured by Auritec Medizindiagnostische GmbH (www.auritec.de) in Hamburg and can be obtained worldwide.

As a member of HIMSA, Olaf Titel, the owner of titel ++, plans to continually improve and develop audiometers. Through experience and contacts with other HIMSA members, the device can be optimally integrated into existing NOAH office solutions.

Coming soon: NOAH 3.7 with Windows 7 support

NOAH System 3.7, with Windows 7 support, is in final testing and is expected to be released by the end of the year.

HIMSA will soon begin certifying NOAH modules on Windows 7. In the meantime however, we suggest that you contact your NOAH module suppliers to ensure Windows 7 compatibility before purchasing Windows 7.

Watch out for 64-bit!

While 64-bit operating systems may offer advantages, a great number of currently certified fitting and measurement modules will not function with 64-bit operating systems.

Once NOAH 3.7 has been released, HIMSA anticipates that it will take a great deal of time for a larger number of these modules to be HIMSA certified for 64-bit operating systems.

In addition, older 16-bit NOAH modules originally written for NOAH 2 will NEVER be able to function on 64-bit operating systems.

Therefore, if you plan to purchase a new computer with a 64-bit operating system, please check with your module suppliers first.



Certified NOAH 3 Products

The following is a list of products that have been certified through December 1, 2009. For a complete list of current certified products, visit HIMSA's website.

** certified for NOAHlink

** certified for Windows Vista

NOAH 3 Fitting Modules:

Argosy Professional Fitting Guideline 8.6a **
 Argosy iPFG 2.4 **, **
 Audifon Audifit 4.3 **, **
 Audina ezFIT 4.16
 Authorized Hearing Systems QuikFit 3.8.3
 Beltone Selectafit 4.2b
 Beltone Solus 2.7 **, **
 Bernafon Oasis Plus 11.0 **, **
 Cochlear Baha Fitting Software 1.0 SR1 **, **
 Coselgi Amadeus 4.1 **, **
 Coselgi C-tune 1.0 **, **
 ExSilent Q Fit 1.05.34 **
 GN ReSound Audifit 1.30 **, **
 GN ReSound Aventa 2.9 **, **
 GN ReSound Danfit 4.30g
 GN ReSound Resource II 1.6
 Interton CompuFit 4.4 **, **
 Interton Appraise 1.40.14.1 **, **
 Magnatone DigiPro 6.05.09
 Micro-Tech Meridian 5.5.35 **
 Oticon Genie 2009.2 **, **
 Oticon Otiset 5.1
 Phonak Fitting Guideline 8.6b **
 Phonak iPFG 2.5a **, **
 Persona Medical VoicePro for NOAH 1.01 **
 SeboTek Fitting Software 4.8 (0507) **, **
 Siemens CONNEXX 6.3.0.2440 **, **
 SONIC Innovations Expressfit 6.1 **, **
 Starkey PFS, NuEar, Omni, Qualitone 4.5.309 **
 Starkey Inspire OS (AudioSync, Audibel, Micro Tech, NuEar, Omni, Qualitone) 4.1.218.0 **, **
 Unitron U Fit 2.1 **, **
 Unitron Unifit 5.51 **
 Vivatone Vivaset 2.2.0.79 **, **
 Widex COMPASS 4.7.2 **, **

eTONA Modules:

Siemens eForms 4.2.1
 Siemens Order Creation Module 3.3.1.742
 Starkey Inspire OS 4.1.218.0 **, **

Measurement Modules:

Bertges EAR 2.0
 Frye Electronics Fonix for NOAH 1.23
 Frye Fonix Technicians Module 1.0

GN Otometrics OTsuite 3.20.11.02 **
 Grason-Stadler GSI Audio Tymp 1.0
 Inmedico Oscilla 2.02 **
 Interacoustics AC440 1.08
 Interacoustics REM440 1.09
 Interacoustics Affinity HIT 1.0
 Interacoustics IA-NOAH-AUD 1.16
 Interacoustics IA-NOAH-IMP 1.07
 Interacoustics IA-NOAH-REM 1.08
 Madsen/Otometrics AURICAL plus Aud 4.03.0222 **
 Madsen/Otometrics Conera Aud 4.03.0222 **
 Madsen/Otometrics AURICAL plus REM 4.1.2.0144 **
 Madsen/Otometrics AURICAL plus HIT 4.1.0130 **
 Madsen/Otometrics Capella 2.12 **
 Madsen/Otometrics OtoCam 3.1.12
 Madsen/Otometrics Tymp-Link 1.0
 Madsen/Otometrics Zodi-Link 3.0
 Madsen/Otometrics Aurical Visible Speech 2.01.03
 Maico Audiometry 3.0
 MedRx Avant HIT 1.0
 MedRx Avant A2D 2.0
 MedRx Avant AUD 2.0
 MedRx Avant REM Speech 2.01
 Otovation Symphony 1.1
 Siemens UNITY (Aud, HIA, Probe) 4.7
 Siemens UNITY VO 2.0

Other Modules:

3shape Scanner Module 1.0.0.2 **
 GN ReSound Pro Counsel 1.3 **
 Interton ProFiler 1.2 **

Office Systems:

AMPAREX 1.5.51.10
 ASEGO asego.net 09/2008
 AuditData Mirage 2.5
 AuditData Auditbase System 4.14.04
 Bertges Power Office für Noah3 - SQL 2.0
 Computers Unlimited TMS for Audiology 5.1.1
 EMAR Lægesystem 11.0.1
 Fischbauer Software FS-Akustik 2.13
 IPN Systemhaus AkuWin Office NG 2.4
 Siemens Practice Navigator NHS 2.5.1.2
 Starkey Laboratories ProHear 6.3.82
 Widex InfoTrack 1.2

Support Corner

Should I Upgrade to NOAH System 3.7?

The release of NOAH 3.7 is right around the corner; but do you need to make the upgrade?

The changes in NOAH System 3.7 from NOAH 3.6.1 are installation changes. Therefore, if you are running NOAH 3.6.1 Patch G on a Windows XP or Vista operating system, you may not need to move to NOAH 3.7.

If however you are running any version of NOAH System earlier than NOAH 3.6.1, now is the time to update! NOAH 3.6.1 and NOAH 3.7 when released are the only supported versions of NOAH System.

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Shows and Events



AudiologyNOW! Convention
 San Diego, California USA

April 14-17, 2010
 booth 1314



55. International Hörgeräteakustiker-Kongress
 Hannover, Germany

October 13-15, 2010
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