

*Affinity - for Hearing Aid Dispensing*  
- Efficient Audiometry and Hearing Aid Testing



# Affinity

*your new platform*

- Make your work day easier
- Have more time for the sales and counseling process
- Attract more customers



# Affinity - Your New Platform

- Efficient audiometry and hearing aid testing

## The future is today

Make your work day easier by using a PC-based modular dispensing tool with unlimited testing protocols and visual counseling tools. Considering the rapid development of hearing aids, this PC-based tool gives the professional dispenser options to adjust to changing needs and trends in the future of dispensing.

Spend more time in the sales/counseling process.

Easy and quick data storage using NOAH3 or IaBaseII software ensures that your valuable work and client data is safely stored and is quickly accessed by other modules for further use in the dispensing process.

Attract more customers by using a highly reliable and attractively designed instrument with a small footprint. Use the efficient sales and counseling tools to provide the optimal fitting or adjustment to the Hearing Aid user and differentiate your clinic.



The Interacoustics Affinity can be run directly from your own PC or laptop under NOAH 3.

## Audiometry

The Affinity AC440 module provides you with a full-featured clinical audiometer. Test operation can be conducted from a PC or on an optional dedicated audiometer keyboard.

Use the intuitive standard test protocols or use the flexibility of designing your own.

The audiometric tests can be saved and used in hearing aid fitting sessions or printed to a professional one page report.

## Full Integration



NOAH Link  
– the modern wireless successor of HiPro  
– can be integrated with the Affinity for convenient hearing aid programming

## Meet your customers

The Affinity offers the flexibility of easy transportation in a dedicated carrying case accommodating the Affinity and its accessories.



## Real Ear Measurement

When fitting new hearing aids or troubleshooting them, the Affinity REM440 Real Ear Measurement module is an indispensable tool for verifying your work. The REM440 software gives you the tools to carry out real ear testing conveniently and with high precision. The hinged main speaker is designed to provide easy stimulation when performing real ear measurement.

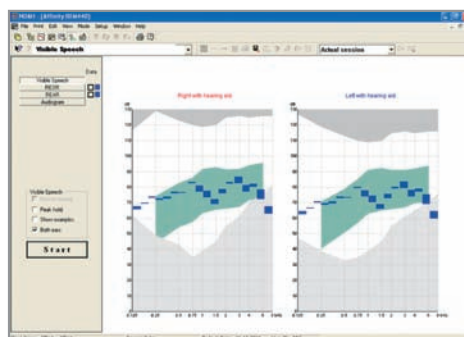
## Visible Speech

When it comes to sales tools, the Affinity VSP440 Visible Speech software shows hearing aid customers what the hearing aid offers in terms of audibility compared to the non-amplified ear. It allows you to make a convincing case for the sale of the hearing aid in a way that your customer can easily understand – and hear. Not only can your customers experience the difference hearing aids can make, but their friends and family can appreciate the benefits as well.



## Hearing Instrument Testing

Test protocols in the Affinity HIT440 hearing instrument test module are pre-loaded for quick and easy to use clinical set up and can be customized to meet your personal testing needs. Perform evaluations on both traditional and digital hearing aids with advanced test paradigms or manufacturer-specific protocols. The built-in hearing aid test box holds three independent speakers that allow not only testing of normal hearing aid performance, but also convenient testing of directional microphones. A built-in magnetic loop allows for testing telecoil performance as well.



*The Visible Speech screen.*



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# General Technical Specifications

## Standards:

**Safety:** EN 60601-1, Class I, Type B, UL 2601-1, CAN/CSA-C22.2 No. 601.1-M90, EN 60601-1-1. **EMC:** EN 60601-1-2.

## Medical CE-mark:

The CE-mark indicates that Interacoustics A/S, Assens meets the requirements of the Annex II of the Medical Device Directive 93/42/EEC. Approval of the quality system is made by TÜV – identification no. 0123.

## Computer Communication:

Built-in USB1.1 computer interface. Optical isolation available.

**NOAH:** 3.0.

## PC requirements:

Processor/clock speed: Pentium 4, 800 MHz  
System RAM: 128 MB  
Screen Resolution: 800 x 600  
Windows 98 SE/2000/ XP/ME

## Applications:

Hearing Instrument Testing HIT440,  
Real Ear Measurement REM440  
and Audiometry AC440.  
Optional Visible Speech software  
VSP400 available for REM440.

**Construction:** Painted metal cabinet bottom and moulded plastic top.

**Weight:** 5.5 kg / 12.1 lbs.

**Dimensions:** LxWxH: 42x38x15 cm/  
16.5x15x5.5 inches.



## Features of the AC440 software:

- Air bone and speech
- Full patient communication
- Dedicated audiometry keyboard
- Individual user profiles
- Preprogrammed tests
- Individualized printouts
- Comparison to previous audiograms

## Features of the HIT440 software:

- Preprogrammed test protocols
- ANSI, IEC standard tests
- Tests digital hearing aids
- Real speech as stimulus
- Tests directional microphones
- Easy upgrade with new tests
- Customized printouts

## Features of the REM440 software:

- Simultaneous test of both ears
- Easy to use probe microphones
- Functions together with Fitting modules
- Tone, Noise or Speech stimuli included
- Handles live speech and environmental sounds
- Target curve calculations
- Individualized printouts
- Optional Visible Speech Software VSP440



*The Affinity holds extensive possibilities for upgrading to other functions that you may need in the future.*

## Included Parts AC440:

Affinity AC440 CD  
TDH39 Audiometric Headset  
B71 Bone Conductor  
APS2 Patient Response Button  
Standard USB Cable  
Power Cable 120 or 230V  
Operation, Service, and Multilingual CE Manual

## Included Parts HIT440:

Affinity HIT440 CD  
2CC coupler with microphone and adaptors for ITE, BTE and Body Style HA  
Coupler seal wax  
Reference Microphone  
Standard USB Cable, Power Cable 120 or 230V  
Operation, Service, and Multilingual CE Manual

## Included Parts REM440:

Affinity REM440 CD  
IHM60 In-Situ headset with probe microphone and reference microphone (double)  
IGT50 Insertion Gain Tubes 36 pcs.  
Standard USB Cable  
Power Cable 120 or 230V  
VSP440 Visible Speech Software (optional)  
Operation, Service, and Multilingual CE Manual

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*Sales and Service in your area:*

