

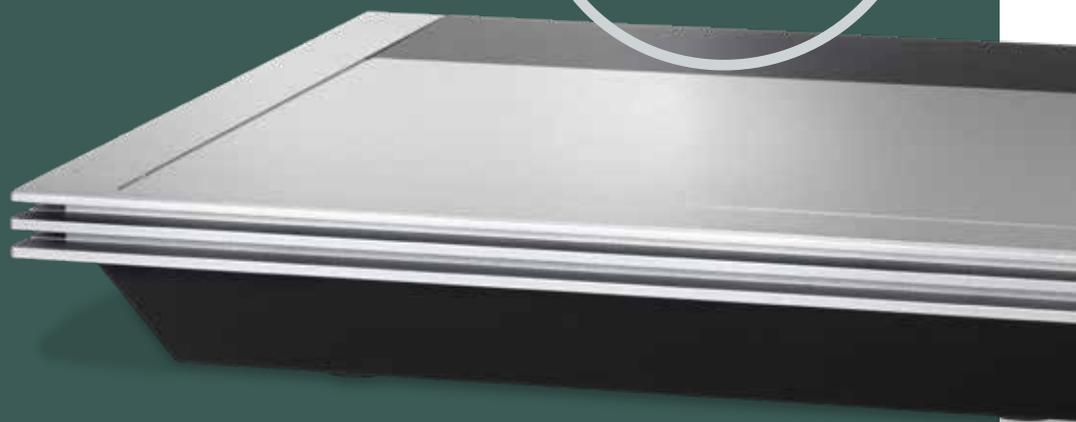
Science made smarter

Equinox^{2.0}

PC-based
audiometry
made perfect



Not just an
audiometer.
- A full counseling
and reporting
solution



Interacoustics

Audiometry
~~~~~

Tympanometry

ABR

OAE

Hearing Aid Fitting

Balance

# The PC-based Advantage

**The Equinox<sup>2.0</sup> is a state of the art two channel clinical audiometer.**

## **A comprehensive clinical audiometer**

The Equinox<sup>2.0</sup> has all the features required for advanced clinical audiometry plus all the electronic features needed to interface directly with databases and electronic medical records (EMR) systems.

The compact and configurable audiometer keyboard lets you work as with a traditional standalone audiometer, just with all the benefits of a modern PC-based audiometer, e.g. built in patient counseling tools, built in pre-recorded speech and fully customizable user tests.



## **Counseling overlays:**

- Phoneme examples
- Sound examples
- Speech banana
- Severity indications

**Optional compact audiometer keyboard with configurable function keys**

## **Ease of use combined with full flexibility**

- Intuitive and easy to learn
- Visually attractive graphical interface
- Extensive programmable test settings
- Multiple audiogram comparison

## **Software highlights**

- Comprehensive test battery
- Colorful counseling overlays with large patient monitor window
- Session history: Compare multiple audiograms
- Built in pre-recorded speech material (including VA lists)
- User defined test protocols, reports, and print layouts
- Full EMR interface with XML and PDF export options
- Optional REM, HIT and Visible Speech mapping

## **Hardware highlights**

- Compact, configurable audiometer keyboard
- Professional appearance
- Built in amplifiers
- Wall mounting option

## **A safe investment**

- The modular design protects your hardware investment. As new audiometric tests appear they will become available via software upgrades.
- The Equinox<sup>2.0</sup> will transition through advances in audiology and computer technology.



# Pure tone audiometry

- Audiogram comment section
- Customizable user interface
- Easy access to all transducers / signals
- Quick keys for all functions available
- Define special audiometry symbols

## Highlights:

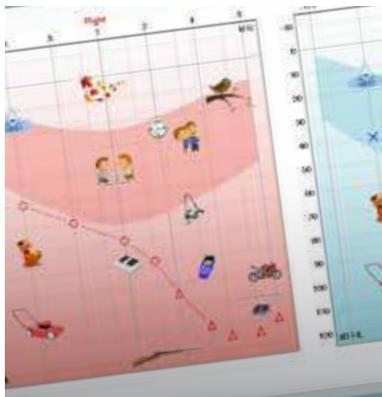
- Air conduction (HL, MCL & UCL)
- Bone conduction
- PTA and/or CPT calculation
- Display masking information
- Dedicated Tinnitus symbols
- Multiple counseling overlays
- Compare multiple audiograms

## Complete test battery with dedicated test screens:

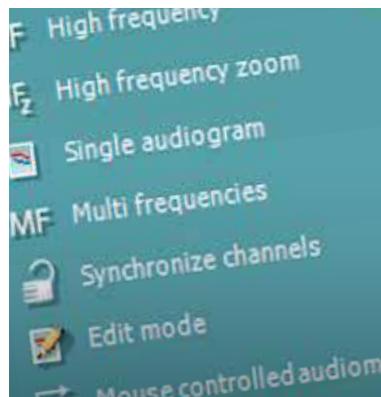
- Full 2 channel air, bone, speech
- Stenger
- High Frequency (up to 20kHz)
- Weber
- SISI
- MLD
- Binaural Tone/Speech
- Tone / Speech in Noise
- Multi-Frequency
- HLS
- MHA
- TEN(HL)
- QuicksIN™



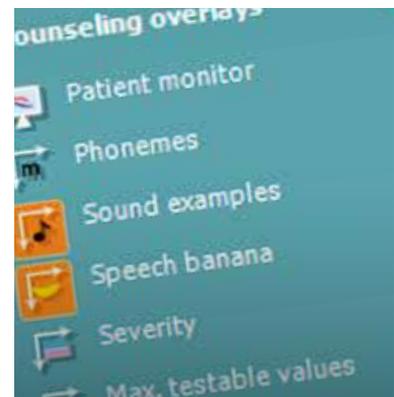
Tone screen



Patient counseling window  
- here with sound examples



Easy access to settings

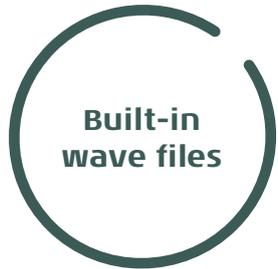


Counseling overlays settings

# Speech audiometry

## Highlights:

- Live Voice, CD/MP3 or Wavefile presentations
- SRT, Word Recognition, MCL, UCL
- Binaural speech for CAPD applications
- Tone audiogram display in speech screen (show/hide)
- Table or graph speech representation
- QuicksIN™ test option



## Adaptive speech tests - quick and easy analysis showing how well a patient would perform with the amplification from a hearing aid

- QuicksIN™ test option
- Acceptable Noise Level (ANL) test
- Speech in Quiet (SIQ) test
- Speech in Noise (SIN) test



Speech screen - with wave files and tone audiogram view



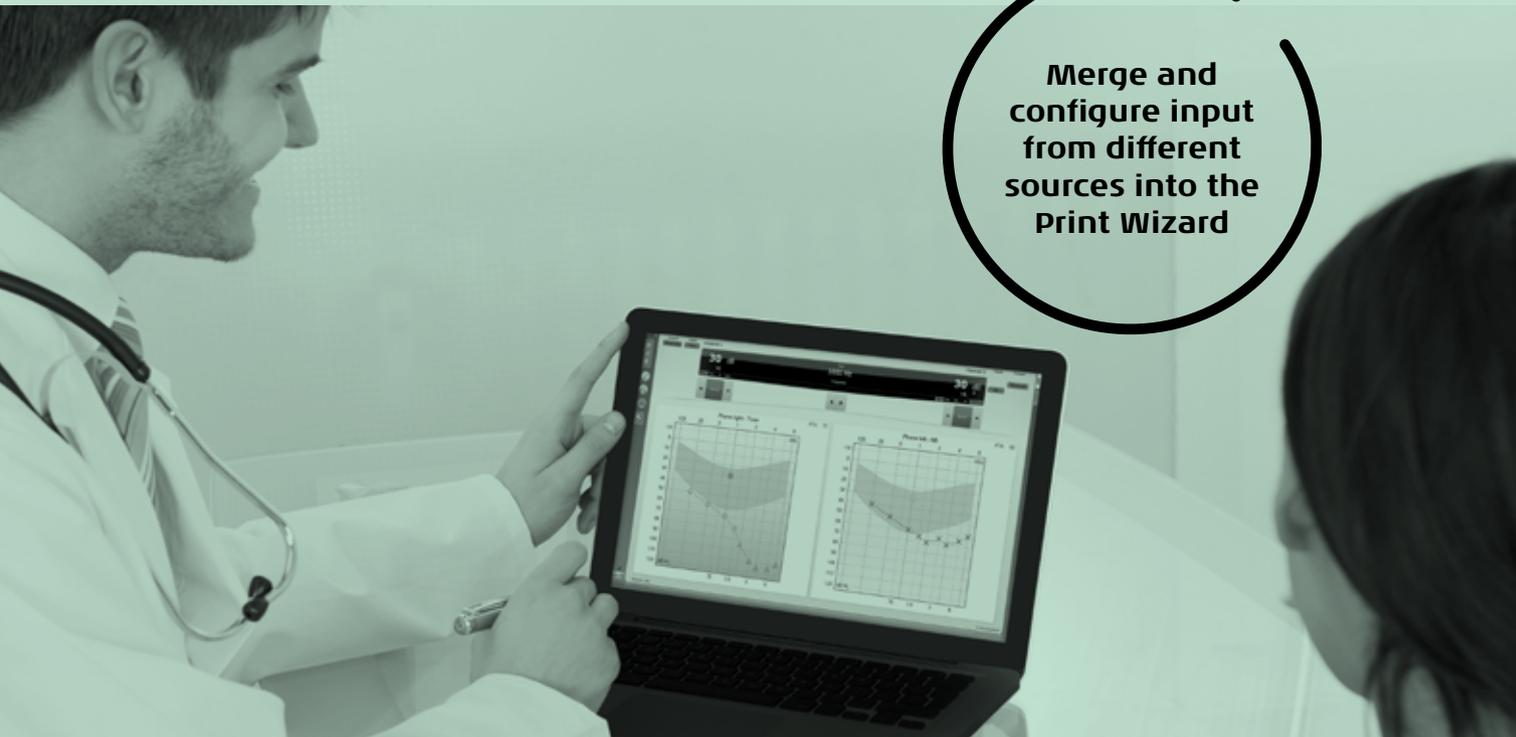
Dedicated ANL test screen



Dedicated QuicksIN™ test screen



Enhanced speech table layout



Merge and configure input from different sources into the Print Wizard

# Design your own reports

Interacoustics software suites include a common embedded Print Wizard. This is a flexible tool that supports reporting requirements for streamlining workflow.

### Combined printing and reporting

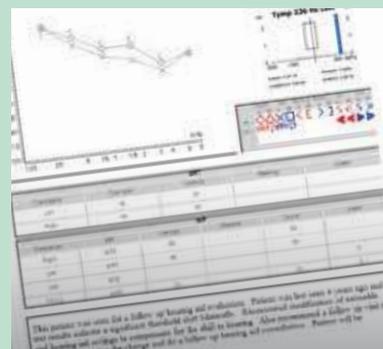
The Print Wizard combines audiometric, impedance and fitting data for full patient reporting.

Unlimited customized templates permit useful alternative templates for different test applications.

- Retrieve patient demographics from OtoAccess™ and NOAH
- Merge audiometric and impedance test data on a single page
- Text field for session observations and conclusions
- Insert bitmaps such as clinic logo
- Individual session dates



Merge and configure input from different sources in the Print Wizard



Printout via Equinox Suite software and the Print Wizard.



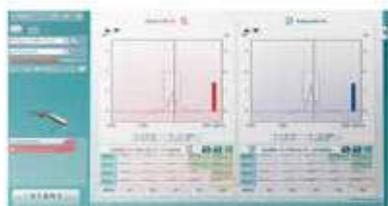
# Popular combinations

## Easy integration

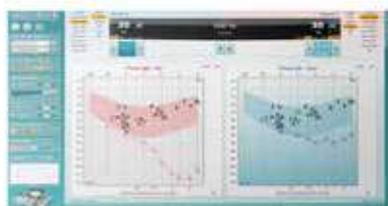
Through the intuitive and easy to use software suites the Equinox<sup>2.0</sup> can easily be combined and integrated with other Interacoustics instruments.

The Interacoustics Suites integrate various measurement modules in a common yet intuitive and user friendly way to enable viewing, storing and printing of shared data.

**Titan Suite**  
Tympanometry, OAE & Automated ABR



**Diagnostic Suite**  
Supports all Interacoustics stand alone audiometers and tympanometers



**EMR**  
(Electronic  
medical records)

**Combined  
Reporting**  
Print Wizard

**VIOT™ Video Otoscope Suite**



**Affinity<sup>2.0</sup> / Equinox<sup>2.0</sup> / Callisto™ Suite**  
Audiometry, REM, HIT, and Visible Speech Mapping



  
**OtoAccess®**

Interacoustics database, NOAH or XML



# Science made smarter

## Interacoustics is more than state-of-the-art solutions

Our mission is clear. We want to lead the way in audiology and balance by translating complexity into clarity:

- Challenges made into clear solutions
- Knowledge made practical
- Invisible medical conditions made tangible and treatable

Our advanced technology and sophisticated solutions ease the lives of healthcare professionals.

We will continue to set the standard for an entire industry. Not for the sake of science. But for the sake of enabling professionals to provide excellent treatment for their millions of patients across the globe.

[Interacoustics-us.com](http://Interacoustics-us.com)

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Go online to  
explore our  
full product  
range

## Related products



**Callisto**  
Portable audiometry,  
REM & HIT



**Affinity<sup>2.0</sup>**  
The integrated fitting  
solution



**Viot™**  
Video otoscope

### Product specifications

All technical and hardware specifications concerning all products can be downloaded from our website.



**Interacoustics**