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# Equinox<sup>2.0</sup> PC-based audiometer

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Not just an audiometer  
- A full counseling and  
reporting solution



# 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.

## Ease of use combined with full flexibility

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

Compact audiometer keyboard with configurable function keys

Counseling overlays:

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



## 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
- Several installation options
- Built in amplifiers
- Wall mounting option



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### **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:

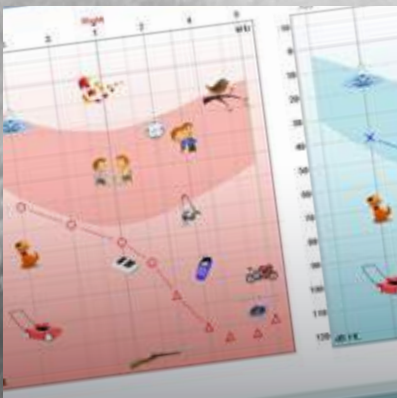
- Air conduction (HL, MCL & UCL)
- Bone conduction
- PTA and/or CPT calculation
- Display masking information
- Dedicated Tinnitus symbols
- Multiple counseling overlays
- Compare multiple audiograms

## Complete test battery with dedicated test screens:

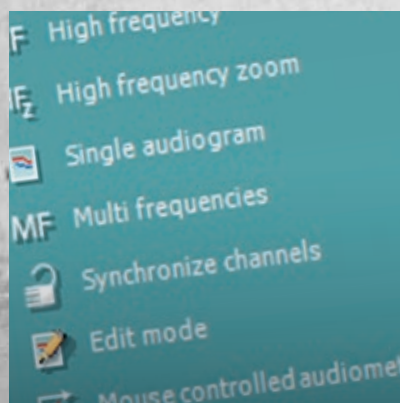
- Full 2 channel air, bone, speech
- Stenger
- High Frequency (up to 20kHz)
- Weber
- SISI
- MLD
- Binaural Tone/Speech
- Tone / Speech in Noise
- Multi-Frequency
- HLS
- MHA
- TEN(HL)
- QuicksIN™



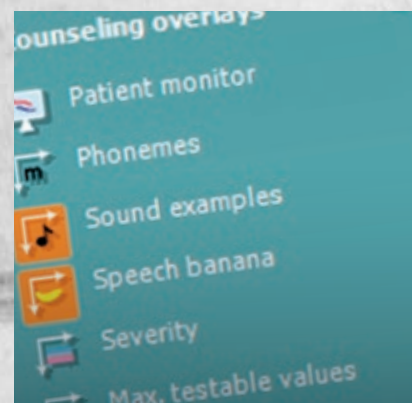
Tone screen



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

Built-in wave files

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 graph screen



Dedicated ANL test screen



Dedicated QuicksIN™ test screen



Enhanced speech table layout

# 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

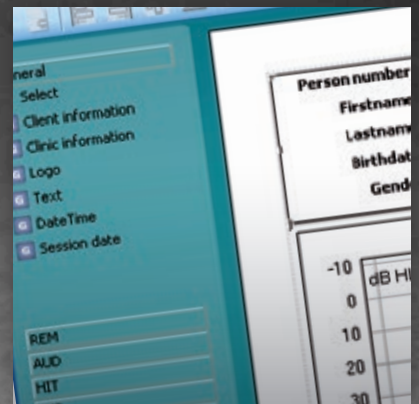
The Print Wizard combines audiometric, impedance and fitting data for full patient reporting.

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

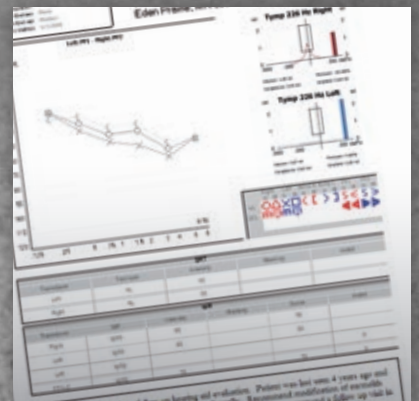
- Retrieve patient demographics from OtoAccess™ and NOAH
- Merge audiometric and impedance test data on a single page
- Text field for session observations and conclusions
- Insert bitmaps such as clinic logo
- Individual session dates
- Highly configurable symbols for quick reference

### Print Wizard

Merge and configure input from different sources in the Print Wizard



Merge and configure input from different sources in the Print Wizard



Printout via Equinox Suite software and the Print Wizard.



# Popular combinations



**EMR**  
(Electronic  
medical records)

**Combined  
Reporting**  
Print Wizard

## 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



**VIOT™ Video Otoscope Suite**



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



**OtoAccess™  
Interacoustics  
database,  
NOAH or XML**



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



## Interacoustics

Interacoustics is a world leading provider of diagnostic solutions in the field of hearing and balance assessment. Since 1967 we have designed and manufactured our innovative diagnostic solutions for the world of audiology with a constant focus on providing our customers with quality, dependable products.

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## With you at all times

We operate in over 100 countries worldwide through a carefully selected network of distributors and service centres. Purchasing an Interacoustics product guarantees not only a quality product, but also direct access to our highly professional training and support service.

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## Product specifications

All technical and hardware specifications concerning the Equinox<sup>2.0</sup> can be downloaded from our website.

**Read more at**  
[interacoustics.com](http://interacoustics.com)

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**Interacoustics**