

Equinox^{2.0}

Feature Overview

Two Channel Clinical Audiometer!

With AC440, the Equinox^{2.0} becomes a true two channel clinical audiometer with air, bone, speech and masking functions.

User Protocols and Customization

User protocols are great time savers. They are collections of settings for a particular test or procedure. They enable you to save your preferences or standard procedures on a drop down menu from where you can load or run them with a single click. There is no limit to the number of protocols you can save. There are many settings under user control, so this is a feature that can really make a difference in time and convenience.

Full-Test Battery

AC440 has a basic set of tests for speech and tone audiometry, but can be supplemented by a variety of licensed special tests from basic assessment level up to neurological investigations. This enables you to tailor the test battery to your needs.

Sales and Counseling

The AC440 can be supplemented with modules for Hearing Loss Simulation (HLS440) or Master Hearing Aid (MHA440). These tools engage clients and relatives in the fitting process. This is especially important in establishing the trust and confidence of first-time users.

Historical Sessions

Results from several different dates can be compared onscreen and printed or exported. This is invaluable for following the progression of hearing loss in long term clients.

Speech Tests from the Hard drive

Eliminating the need for an external CD player, this feature will save both time and trouble. There is one less device to go wrong and clutter the test space. And the CD never goes missing when you have it on the hard drive.

Data Extraction and Output

Electronic storage of results in an integrated system allows data sharing on a timescale not achievable in other ways. It streamlines the flow between different processes improving economy, efficiency and speed. Data can be extracted in PDF and XML formats for printouts and email attachments.

Advanced Free Field Applications

Speech and pure tone may be presented under free field conditions via the built-in free field amplifiers. When connected to high efficiency speakers, free field output levels of 90dB SPL for speech are typical. External amplifiers may be connected to increase output levels as high as 105dB SPL with warble tone and NB noise signals.

Monitoring

Test signals, masking and talk-back are audible via the built-in speaker and both channels have independent volume controls. An optional monitor headset with or without a boom microphone is available for operator convenience.

Integrated Database

PC data storage means quick and easy access to patient records when you need them.

Report Page

Each test session contains a report page which functions as a holding place for comments. This ensures that vital tester observations are not lost and can also function as a summary page for test results. The report page is saved with the test results and made available whenever the session is recalled.

PC-Based

Equinox^{2.0} is integrated into the world of networks, databases and medical records. Signal generating circuits still sit in the hardware unit, but the control functions are now in software, making it easier to interface with the outside world and upgrade the system.

Wall Mounted or Table Top

The Equinox^{2.0} includes a specialized wall mounting bracket giving you unique placement option - like under the inside jack panel of your sound room. This means minimal cable requirements and simple connection via UAB cable. Other possibilities outside the sound booth allow you to hide the Equinox^{2.0} so that more room is available on your desk for the monitor and keyboard.

Tailor Equinox^{2.0} to your needs

Nearly every setting are under user control. This means you can modify them to suit your preferences and clinical protocols.

Dedicated Outlets for all Transducers

Every transducer has its own reserved connection point. There is never any need to swap cables and accessories.

Audiometer Keyboard

For those who prefer more traditional controls, there is a specially designed audiometer keyboard with talk through microphone and programmable function keys.

Paper Free Office

Equinox^{2.0} is fully compatible with NOAH and OtoAccess. Audiograms are easily stored, retrieved and exported. There is no need for paper results that are later transferred into electronic recording systems. Test results are stored by a single mouse click.