

HIT440

Feature Overview

IEC and ANSI Test Standards

HIT440 tests are based on the IEC and ANSI standards. All tests include printable color reports.

Customization of Setup

All HIT440 settings are under user control. You can therefore tailor the system entirely to your needs and preferences. You can also enter new hearing aids data and create test protocols, keeping the system up to date and relevant to your clients' needs.

Testing directional microphones

HIT440 uses the three independent speakers in Affinity^{2.0}'s test chamber to test directional microphones.

Historical Session

HIT440 makes it easy to monitor change. All test results are stored and can be recalled at a later date. Results from compared dates are displayed on the same chart and can be printed. This objective measure of performance change is invaluable when discussing problems with a client.

In addition, your comments can be added to any test and are stored with the results. This allows you to include important qualitative observations with the quantitative measures.

Endless Loop Testing

A specific sequence of tests can be set to run continuously until you return or until one or more results fall outside an acceptable range. This facility is especially useful for detecting intermittent faults that otherwise might place a strain on the client dispenser relationship.

Telecoil Testing

HIT440 supports the built-in magnetic loop on Affinity^{2.0}'s internal test chamber.

Report Page

Comments can be added to any session of tests and are stored with the results. This allows you to include important qualitative observations with the quantitative measures.

Compatibility with the TBS25 External Test Chamber

For situations where ambient noise levels are unusually high or where greater attenuation than normal is required, an external test chamber (TBS25) is available. This test chamber is manufactured to the highest possible standards. HIT440 is fully compatible with the TBS25.

NOAH Compatible

HIT440 is fully compatible with NOAH.

Tests all types of Hearing Aids

HIT440 tests all types of hearing aids. The physical proportions of the internal test chamber on the Affinity^{2.0} are designed with this in mind.

Variable Smoothing of Curves

To improve readability, result curves can be smoothed.