

SHOEBOX PureTest

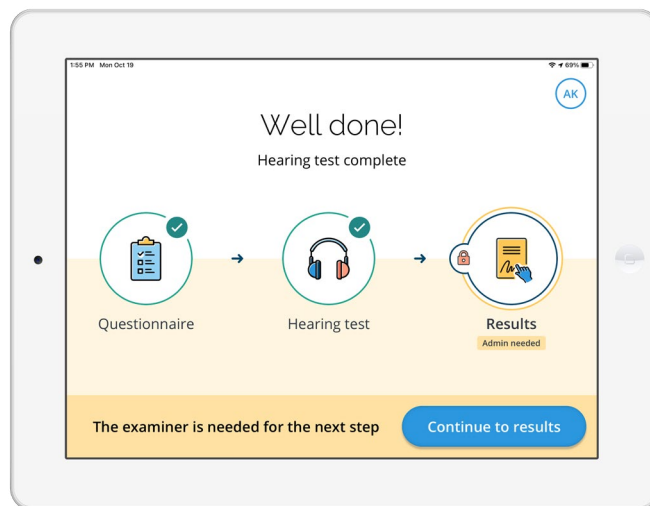
Modern Occupational Hearing Testing Equipment

Simple, Safe, Compliant & Cost-effective.

- ✓ Automated audiometer optimized for boothless testing
- ✓ Conforms to current ANSI S3.6 & CSA Z107.6- 16 standards & IEC 60645-1 & 60645-3
- ✓ Centralized fleet management and test configuration settings
- ✓ Forced compliance checks, blocking of skipped steps helps ensure consistent testing protocols
- ✓ Offline shift analysis to enable testing anywhere
- ✓ Supports English, French and Spanish

SHOEBOX® PureTest is an easy-to-use, automated, and ANSI-compliant tablet audiometer. It is validated to produce accurate results outside of a sound booth or mobile clinic. SHOEBOX PureTest is listed as a Class II medical device with the U.S. FDA & Health Canada.

Using the web-based portal, workplace Hearing Conservation Program Managers can pre-configure test settings. These are then locked and pushed out to all testing devices. This centralized control ensures local test examiners are following OSHA guidelines and protocols. Any attempt to skip a step will block the test from proceeding. Ensuring test consistency across the entire program helps to improve compliance and gives test examiners peace-of-mind that they're not deviating from the program.



Easy to Use:

- Excellent employee experience
- Simple, efficient and safe
- Hassle free workflow



Compliant:

- Program wide consistent test settings
- Ability to block testing if preconfigured compliance checks are missed
- Optimized for boothless testing



Accurate:

- Clinically validated to be as accurate as traditional equipment
- Consistent test settings

Disclaimer: The system is classified as a Class II medical device with FDA as per 21 CFR 874.1050, and Health Canada

SHOEBOX PureTest Features

Equipment	See full list of compatible iPads
Recommended Transducers	RadioEar DD450
Recommended Microphone	i437L Class 2 Microphone
Automated Test Functionality	<ul style="list-style-type: none">• Optimized for use outside sound booth with active noise monitoring• Select between fully automated or assisted test modes – use assisted mode for even faster test administration or for patients who require assistance• Pure tone air (option for warble and pulsed tone)• Fully automated Modified Hughson-Westlake test• Simple test workflow setup in the Data Management Portal• Pre-set automated test configurations based on audience, environment, and test goals (frequencies, volume limits, graphic choices, and more)• Ability to add custom test configurations• Response Wizard to alert test examiners when it detects anomalies that may impact results accuracy, enabling immediate corrective action• Optional extended high frequency up to 16kHz• No need for network connectivity while testing or for shift analysis• 10-hour battery life enables testing all day
Smart Testing Algorithm	<p>Ensures test accuracy by continuously monitoring patient response behavior and environmental conditions such as ambient noise levels</p> <ul style="list-style-type: none">• Intelligent re-test algorithm where ambient noise or user error may have negatively affected results• Detection of unreliable user responses• Evaluates and flags “unlikely” thresholds for retest
Results Report	<ul style="list-style-type: none">• Fully configurable document featuring on-screen display of audiogram with automatic interpretation of results• OSHA and MSHA Standard Threshold Shifts (STS) automatically calculated for employees with baselines, whether online or offline• Digital signatures for both the subject and test examiner• 1-page report is exportable by email or print
Integrated Electronic Questionnaires	<ul style="list-style-type: none">• Built-in questionnaires
Web-based Data Management Functionality	Refer to our Data Management specification to learn more about the following capabilities: HIPAA compliant data backup, electronic data transfers, data organization, setting baselines, monitoring threshold shifts, OSHA/MSHA and other regional compliance reporting requirements, CTCAE and Brock Classification Grade reports, and more