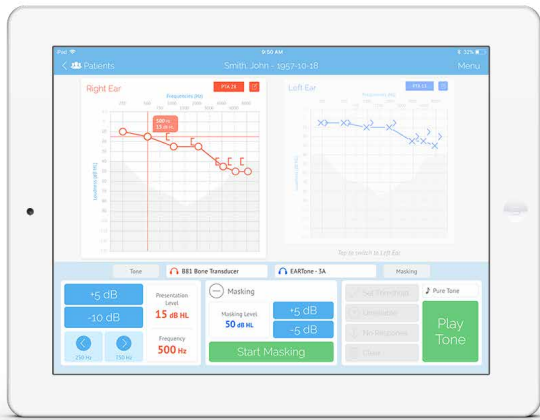


SHOEBOX Audiometry Pro

The Future of Professional Audiometry

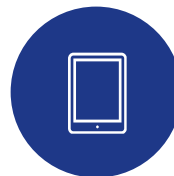
All the advanced diagnostic capabilities of a traditional audiometer, packed into one portable, easy-to-use solution on an iPad.



- ✓ Optimized for use outside of a sound booth
- ✓ Clinically validated by peer-reviewed research
- ✓ Conforms to current ANSI S3.6, CSA Z107.6-16 & IEC 60645-1 and 60645-3 standards
- ✓ Uses a modified Hughson-Westlake protocol with added reliability measures
- ✓ Adjusts for masking, ambient noise, and response reliability
- ✓ Listed as a Class II medical device with FDA and Health Canada, CE Class IIa

SHOEBOX® Audiometry is the world's first automated iPad audiometer. More than simply portable, SHOEBOX performs diagnostic hearing testing using a modified Hughson-Westlake protocol. It is optimized—and validated—for use outside of a sound booth thanks to its Response Wizard. It ensures test accuracy by continuously monitoring patient response behavior and environmental conditions such as ambient noise levels. It alerts test administrators when it detects anomalies that may impact results accuracy, enabling immediate corrective action.

SHOEBOX Audiometry Pro Edition offers assisted, automated, and manual testing modes to enable flexible workflows. Designed for clinical use, it includes a full range of audiometric capabilities including air and bone conduction with masking, speech reception threshold testing (SRT), speech discrimination testing, extended high frequency (EHF) testing, and sound generation ranging from -10dB to 115dB. It is most often the system of choice for audiologists, ENT physicians, and CAOHC certified occupational hearing conservationists.



Portable

Expand your services beyond the clinic—bring testing to your patients.



Accurate

Optimized for use outside of a booth.



Clinical

Bone conduction, EHF, Speech Discrimination, SRT, and more. Also available with inserts.

SHOEBOX Pro Features

Equipment	Compatible with most iPads, contact us for more details
Recommended Transducers	RadioEar DD450 RadioEar B81 with Switchbox E-A-RTONE™ 3A
Automated Test Functionality	<p>Optimized for use outside sound booth</p> <p>Select between fully automated or assisted test modes – use assisted mode for even faster test administration or for patients who require assistance</p> <p>Pure tone air with masking</p> <p>Pure tone bone conduction testing (no masking in automated mode)</p> <p>Fully automated Modified Hughson-Westlake test</p> <p>Simple administrator test setup wizard</p> <p>Pre-set automated test configurations based on audience, environment, and test goals (frequencies, volume limits, graphic choices, and more)</p> <p>Ability to add custom test configurations</p> <p>Response Wizard to alert test administrators when it detects anomalies that may impact results accuracy, enabling immediate corrective action</p> <p>On-screen display of audiogram with automatic interpretation of results and ability to input comments</p> <p>Optional extended high frequency up to 16kHz</p> <p>No need for network connectivity while testing</p> <p>All patient facing screens translated to 27 languages</p>
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• Automated masking recommendations are prompted when needed <p>Pure tone average (PTA) automatically calculated with configurable frequencies and listed for each ear</p> <p>Auto-generated interpretation text of the audiogram</p>
Manual Test Functionality	<p>Optimized for use outside sound booth</p> <p>Pure tone air and bone conduction with masking</p> <p>Speech reception threshold testing (SRT) (recorded voice in English, French and Spanish)</p> <p>Speech discrimination testing (NU-6, PBK word lists)</p> <p>On-screen display of audiogram with ability to input comments</p> <p>10-hour battery life enables testing all day</p>
Integrated Electronic Questionnaires	<p>Built-in hearing health inventories and questionnaires including calculation of scores</p> <p>Customizable questionnaires and intake form</p>
Web-based Data Management Functionality	<p>Refer to our Data Management specification to learn more about the following capabilities: HIPAA compliant data backup, electronic data transfers, data organization, setting patient baselines, monitoring threshold shifts, OSHA/MSHA and other regional compliance reporting requirements, CTCAE and Brock Classification Grade reports, and more</p>