

WHAT IS HEARTEST OCC HEALTH?



A certified tablet-based audiometry solution for seamless industrial and occupational hearing testing. Automated audiometry, secure cloud-based data management, and detailed reporting makes hearing care in industrial spaces more efficient than ever. This portable and robust solution offers mobile testing outside of a booth, at a fraction of the cost and ensures easy and time-efficient compliance.



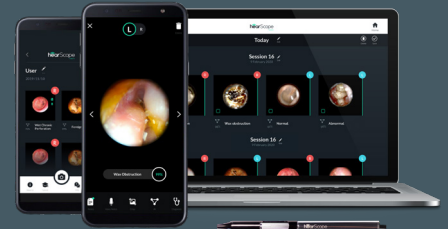
USE HEARTEST OCC HEALTH FOR WORKPLACE HEARING SCREENINGS

A light, compact and easy-to-use solution, enabling workplace hearing screenings anywhere, any time without the need for bulky equipment. Includes seamless digital surveillance and reporting.

DIGITAL AI OTOSCOPY (ADD-ON)

hearTest Occ Health works seamlessly with the hearScope digital video otoscope to examine the eardrum and ear canal and attach the otoscopy images to the occupational hearing result. This allows for detailed and comprehensive reporting.

**Note: The AI feature is currently in Beta-testing and should only be used for research purposes.*



COMPLIES TO INTERNATIONAL STANDARDS & REGULATIONS

IEC
60645-1 Equipment for pure-tone audiometry (type 4 audiometer)

ANSI
S3.6 Specification for audiometers (type 4 audiometer)

ISO
8253-1 Pure-tone air conduction audiometric test methods

ISO
389 SERIES Reference zero for the calibration of audiometric equipment

SANS
10082:2013 Baseline, periodic and exit audiometry protocols

NAL
80 Baseline, periodic and exit audiometry protocols

OSHA & HSE Baseline, annual audiometric testing and test results

REGISTRATIONS & CERTIFICATIONS

 **UNITED STATES**
(FDA REGISTERED)
Registration no:
3014337591

 **EUROPE (CE)**
Certification no:
LRQ0001888/B

 **Australia (TGA)**
ARTG identifier:
321961

 **GLOBAL**
SANS 10154
Calibration certificate

TECHNICAL SPECIFICATIONS



IP30 P5011 & 3M Peltor ear defender with DAC

Pure tone test frequencies | 0.125 to 8 kHz
Total harmonic distortion | <2%
Test levels | -10 to 100 dB HL

RadioEar DD450 with DAC

Pure tone test frequencies
| 0.125 to 16 kHz
Total harmonic distortion | <2%
Test levels | -10 to 95 dB HL



* Intensities may change due to headphone selection and with addition of DAC.

BENEFITS & FEATURES

*Some listed features are only available in specific territories

+ CLINICALLY VALID TESTS

Evidence-based solution, validated in peer-reviewed journals and calibrated to ISO/SANS standards.

🔊 AMBIENT NOISE ATTENUATION

Superior noise attenuation akin to a sound booth with insert earphones and ear defenders.

! ENVIRONMENTAL NOISE WARNING

Real-time monitoring to alert the user of environmental noise concerns.

📄 COMPREHENSIVE AND EFFICIENT REPORTING

Reduced need for paperwork and administration time with on-site patient signatures and online data management.

👜 MOBILITY

The solution is portable and robust. It can be used in an offline state and can run on battery power, allowing for true mobility.

⌚ TIME-EFFICIENT AND COST-EFFECTIVE

Using automated testing and smart algorithms, it's significantly faster than traditional audiometers, at a fraction of the cost.

☁️ DATA MANAGEMENT

Patient, test and facility data consolidated instantly on a secure online database, mHealth Studio Cloud.

📱 QUALITY CONTROL

Smart features to ensure on-site quality control and test reliability.

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CONDITIONING

Customisable functionality to condition patients for audiometry.

ACOUSTIC ENVIRONMENT CERTIFICATION*

Certified sound level meter monitoring solution.

*Coming soon.

EASY-TO-USE, ADJUSTABLE PROTOCOLS

Best practice pure tone audiometry protocols to varied contexts.

IMPORT OR ADD BASELINE

Ability to add baseline manually including the ability to import the screening test as a baseline test.

COUNTRY SPECIFIC TEST RESULTS

Percentage Loss of Hearing (PLH), Standard Threshold Shift (STS) calculations with option to enable aging for US, HSE categorisation, as per UK requirements.

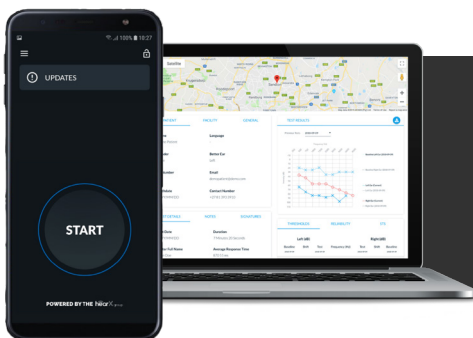
SPECIALISED REPORTING

Specialised occupational health report based on medical-legal requirements.



"The hearTest Occ Health solution is changing the way we are delivering occupational health audiometry in Australia and New Zealand making it a quick, easy and un-cumbersome solution for a high-end delivery. It is so light, compact and easy to move and the reporting enables us to pull data in a way we've never been able to do."

- MEGAN PARSONS, Clinical Governance Manager



Use this secure cloud portal to enable remote support, patient counselling, assistance and reporting. All test data seamlessly integrates with the secure cloud-based data management system.

**MHEALTH STUDIO
CLOUD**



AVAILABLE IN ENGLISH, SPANISH & FRENCH*

**hearTest Occ Health can be provided in these languages on request.*

FDA Compliant | CE Certified | TGA Certified | ISO 13485 Certified | SAHPRA Registered | HIPAA Self-declared | POPIA Self-declared

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