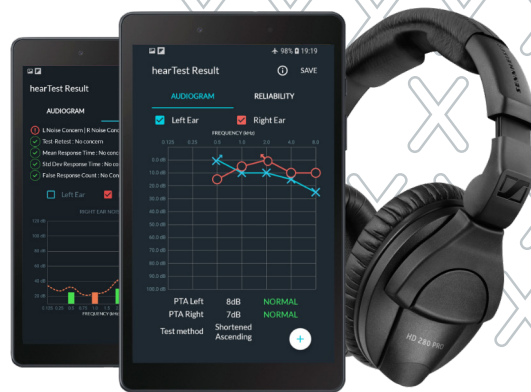




WHAT IS HEARTEST?

A certified (IEC 60645-1) pure tone audiometer on a tablet. This cost-effective solution uses calibrated headphones and is offered with an extended high frequency (8-16 kHz) option. The user-friendly design allows automated or facilitated testing with real-time quality control and secure cloud-based data management.



USE HEARTEST FOR

CLINICAL SCREENINGS

An innovative mobile health application for clinically valid, time-efficient, air conduction pure tone audiometry.

EXTENDED HIGH FREQUENCY

EHF testing from 0.125-16 kHz using specialised audiometric headphones, for advanced monitoring of ototoxicity and noise induced hearing loss.

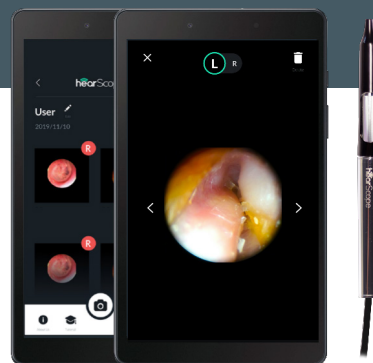
OCCUPATIONAL HEALTH

hearTest Occ Health is an extension of hearTest, making compliance easy, time-efficient and cost-effective.



DIGITAL VIDEO OTOSCOPE (ADD-ON)

Use your hardware with the hearScope digital otoscope to capture images of the eardrum and ear canal.



AVAILABLE IN ENGLISH, SPANISH & FRENCH*

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



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

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BENEFITS & FEATURES

CLINICALLY VALID TESTS

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

ENVIRONMENTAL NOISE WARNING

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

TIME-EFFICIENT

Automated testing within minutes and pre-programmed test sequences for improved efficiency.

DIGITAL 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.

CONDITIONING

Conditioning functionality to facilitate testing process.

EXTENDED HIGH FREQUENCY TESTING*

Determining threshold shift in the high frequency range.

*Available at an additional cost.

OCCUPATIONAL HEALTH AND MONITORING

Country compliant occupational testing. Automated PLH tracking, HSE categorisation and shift calculations (with aging considerations).

EASY-TO-USE, ADJUSTABLE PROTOCOLS

Best practice pure tone audiometry protocols to varied contexts. Ability to set customisable protocols to fit specific needs.

AS FEATURED IN **TED** **fin24** **NEWS 1st** **BBC**

TECHNICAL SPECIFICATIONS



HD 280 PRO

Pure tone test frequencies | 0.125 to 8 kHz
 Rise/fall time | ~35 ms
 Total harmonic distortion | <2%
 Test intensity levels | 10 to 90 dB HL

*With DAC From -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.*

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

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