



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 VIDEO OTOSCOPE (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.



#### AVAILABLE IN ENGLISH, SPANISH & FRENCH\*

#### **COMPLIES TO INTERNATIONAL STANDARDS & REGULATIONS**

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



Specification for audiometers (type 4 audiometer)



Pure-tone air conduction audiometric test methods

389 SERIES audiometric equipment



**SANS** Baseline, periodic and exit audiometry 10082:2013 protocols

NAL Baseline, periodic 80 protocols

OSHA **& HSE** and test results

### **REGISTRATIONS & CERTIFICATIONS**



UNITED STATES (FDA REGISTERED) 3014337591

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(f) ahearxgroup

EUROPE (CE) LRQ00001888/B



Australia (TGA)

(in) hearX Group



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GLOBAL SANS 10154 alibration certificate

+1 415 212 5500 | +27 (0)12 030 0268 | info@hearxgroup.com | www.hearXgroup.com

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# TECHNICAL SPECIFICATIONS

RadioEar DD450 with DAC

Total harmonic distortion | <2%

Test levels | -10 to 95 dB HL



#### **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

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

## **BENEFITS & FEATURES**



#### AMBIENT NOISE ATTENUATION

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

## $(\mathbf{I})$

INTELLIGENT ENVIRONMENTAL NOISE MONITORING

Smart noise monitoring before and during testing to alert 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. Send test report to a licensed audiologist, have it reviewed and digitally signed.

#### **QUALITY CONTROL**

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



### **EASY-TO-USE, ADJUSTABLE PROTOCOLS**

Best practice pure tone audiometry protocols to varied contexts.

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### **IMPORT OR ADD BASELINE**

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

### **Q** US SPECIFIC TEST RESULTS

Percentage Loss of Hearing (PLH) and Standard Threshold Shift (STS) calculations with option to enable aging for US.

#### **(E)** SPECIALIZED REPORTING

Specialized occupational health report based on medical-legal requirements.



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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.



(ahearxgroup)

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

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