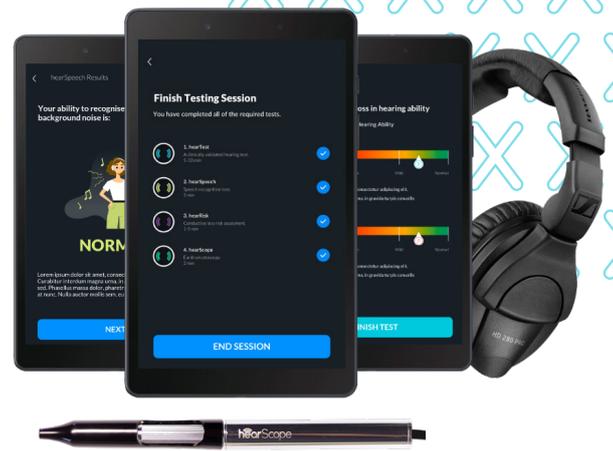


## WHAT IS HEARX SELF TEST KIT?

A tablet-based hearing test solution for diagnostic assessments outside a sound booth. Self-testing with remote support allows hearing professionals to test and make treatment recommendations, including hearing aids. Includes pure tone audiometry, speech-in-noise testing, ear risk assessment, and digital otoscopy.



## A TURNKEY LOW- & NO-TOUCH SOLUTION



### HOME TESTING

No-touch, quick and user-friendly at-home hearing assessment.



### CURB-SIDE TESTING

Offer a low-touch, drive-through hearing assessment service.



### COUNTER-SIDE TESTING

Low-touch, quick and easy in-store hearing assessment.

## SETUP YOUR CUSTOMISED BATTERY

### PURE TONE AUDIOMETRY

hearTest is a certified (IEC 60645-1), FDA registered pure tone audiometer, used with calibrated headphones, for rapid automated audiometry.

### EAR RISK ASSESSMENT

hearRisk includes a proprietary risk algorithm (patent pending) detecting conductive hearing loss with 94% accuracy. Option to add the CEDRA questionnaire for ear disease.

### DIGITAL AI OTOSCOPY (ADD-ON)

Use your hardware with the hearScope digital otoscope to capture images of the eardrum and ear canal with the option to enable the AI image classification feature for an instantaneous pathology classification.

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

### SPEECH-IN-NOISE

hearSpeech measures difficulty understanding speech-in-noise using a binaural digits-in-noise test. MCL/UCL testing included to determine the dynamic reach of patients for hearing aid fitment.

*\*Data costs for device setup and test syncing not included in the package.*

"I love that the hearX Self Test Kit is so accurate and reliable. Hearing care is more accessible and less intimidating now and that just helps more people, which is very satisfying for me as an audiologist" - **STEFANIE WOLF**, Audiologist

# BENEFITS & FEATURES

## RISK MITIGATION

Facilitate initial assessments and direct adult patients for hearing aid fittings with minimal, or no face-to-face contact.

## COST-EFFECTIVE

Affordable solution to leverage remote and telehealth and offer remote consultations.

## PATIENT REACH

Hearing assessments on both existing and new patients in ways that work for them to minimise infection risk.

## STEP-BY-STEP GUIDANCE

Easy-to-follow instructions guide patients through the hearing assessment.

## ENVIRONMENTAL NOISE MONITORING

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

## CENTRALISED DATA MANAGEMENT

Seamless integration to the secure cloud data management system, mHealth Studio Cloud.

## ADJUSTABLE PROTOCOLS

Customisable screening intensities.

## MOBILITY

Move the kit around between locations and suitable environments.

# TECHNICAL SPECIFICATIONS

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

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

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

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