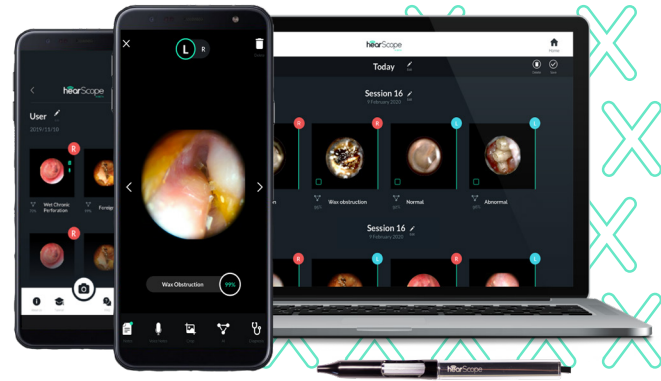


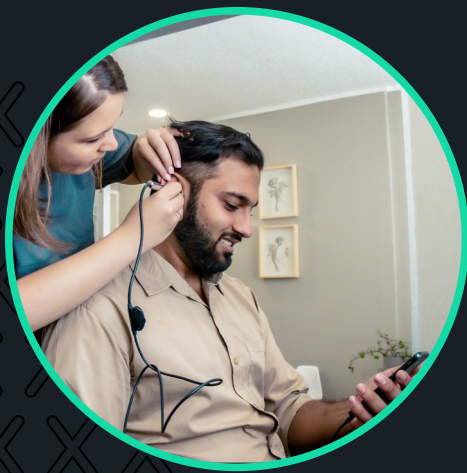


## WHAT IS HEARSCOPE?

A digital video otoscope that captures high-quality images and videos, using a smartphone or desktop, and includes the world's first AI image classification feature to assist healthcare providers with formulating a diagnosis during examinations.



## AI IMAGE CLASSIFICATION FEATURES



### INSTANTANEOUS AI IMAGE CLASSIFICATION

Receive instantaneous AI image classifications on captured images.

### CONFIDENCE RATING

Be sure about the provided classification with a confidence rating.

### CLASSIFICATION EXPLANATION

Read through additional information for each classification result.

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

## USES OF HEARSCOPE

### STAND-ALONE PRODUCT

Video otoscopy of ear canal and tympanic membrane for health professionals and community health workers. Use in a clinical setup to view if a wax obstruction is present and remove it in the clinic.

### EFFICIENT AND EFFECTIVE EXAMINATIONS

hearScope can be used by healthcare assistants to capture otoscopy images prior to examinations to save time during examinations.

### INTEGRATED DATA MANAGEMENT

Use with the hearX Self Test Kit, hearTest, hearTest Occ Health or hearScreen® for a complete examination. Seamless syncing of images to the cloud for detailed reporting and referral management.

### INTEGRATED SOLUTION IN A GENERAL HEALTHCARE SETTING

Attach a custom designed dermal and throat adaptor to the hearScope otoscope, to capture images of the patient's skin and throat.

### SCHOOL OR WORKPLACE SCREENINGS

Combine with hearing test applications, hearScreen® and hearTest, for screening programs.

### INCLUDE AS PART OF OTHER HEARX SOLUTIONS

Use with the hearX Self Test Kit for counter-side, curb-side or home testing with remote support. Use with hearTest Occ Health to ensure occupational health compliance by combining audiometry with otoscopy.

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## HARDWARE FEATURES

### SELECTION OF SPECULA

Multiple specula included. Convenient range of specula included to fit ears of all sizes (2x 3mm; 2x 4mm; 2x 5mm).

### MULTIPLE USB OPTIONS

Select between a USB, micro-USB or USB-C hearScope to be compatible with your preferred device.

### VARIABLE LIGHT SOURCE

Light emitting diode (LED) bulbs.

### HIGH-QUALITY 2MP CAMERA

Clear view for accurate diagnosis.

## SOFTWARE BENEFITS & FEATURES

### AI IMAGE CLASSIFICATION

Receive an instantaneous image classification on images.

### AUTO-CROP AND AUTO-ZOOM

Enables the automatic zooming of the image to fit to the screen for a detailed and clear view, with cropping to remove specula edges when taking images.

### IMAGE PREVIEW FEATURE

Review and edit images or videos directly from the camera view.

### SHARE SESSION IMAGES

Share session images with patients and colleagues. Attach images to patient records.

### VARIABLE VIEW FUNCTIONALITY

Both landscape and portrait views are supported.

### ABILITY TO CHANGE SESSION NAMES

Session names can be edited and customised.

### CAPTURE IMAGES WHILST RECORDING A VIDEO

When recording a video, tap on the screen or use the capture button to take images.

### 30 FRAMES/SEC VIDEO FRAME RATE

Real-time viewing and video without delays.

### INTEGRATE WITH THE MHEALTH SOLUTION

Attach otoscopy images to hearing test results for a complete examination and detailed report.

### VARIABLE MAGNIFICATION

Zoom like never before with your digital otoscope.

"Patients can be screened in-store, as well as interact with their ear examination, with a product like hearScope." - **TALLY SHERBAN**, Audiologist