

WHAT IS HEARSCREEN?

An award-winning hearing screening solution on a smartphone. Its user-friendly design, automated test protocols and quality control features allow minimally trained persons to conduct quick and accurate hearing screening.

BENEFITS OF HEARSCREEN

- Affordable and cost-effective: reduce costs by 50%.
- Simple and user-friendly: enabling laypersons to conduct screening.
- Time-efficient: significantly faster testing.
- Clinically-validated, award-winning product.
- Real-time environmental noise monitoring.
- Cloud data management for seamless reporting.

WHAT IS HEARSCREEN USED FOR?

hearScreen can be used in a variety of settings to perform time-efficient hearing screening:

- Schools.
- Early childhood development centers.
- Research and data collection.
- Wellness events and campaigns.
- Clinics and hospitals.
- In community projects.
- For population-based screening or studies.

TECHNICAL SPECIFICATIONS

Pure tone test frequencies | 0.5 to 8kHz

Rise/fall time | ~35 ms

Total harmonic distortion | <2%

Screening intensity levels | 20 to 70 dB HL

KEY FEATURES

CLINICALLY VALID SCREENINGS

Evidence-based with calibrated headphones.

COST-EFFECTIVE

Accurate screening at a fraction of the cost.

ENVIRONMENTAL NOISE WARNING

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

TIME-EFFICIENT

Hearing screening in 1 to 2 minutes.

COMPLETE SOLUTION

Comprehensive solution for detection, referral and reporting.

PASS / REFER

Default and customisable settings based on screening frequency and intensity.

DIGITAL DATA MANAGEMENT

Patients, test and facility data consolidated instantly on a secure online database.

LINKAGE TO CARE

Geo-location text message and email referral features*.

EASY-TO-USE, ADJUSTABLE PROTOCOLS

Best practice audiometry protocols with flexible customisation.

SEVERITY PROTOCOL

Advanced option for severity classification.

AUTOMATED TESTING

Test sequences pre-programmed for accuracy and efficiency.


QUALITY CONTROL


Smart features ensure on-site quality control and reliability.


*Available at an additional cost

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