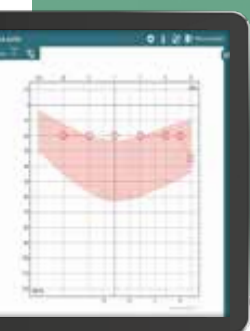# Luna

Audiometry **made** plug-and-play
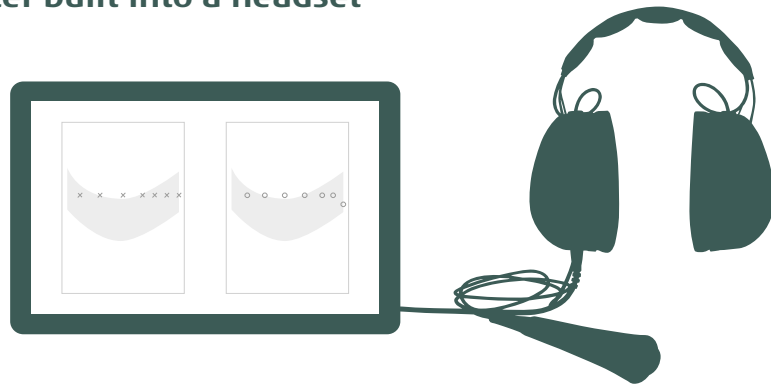
USB headset
with built-in
audiometer

Interacoustics

Audiometry **made** plug-and-play

Groundbreaking audiometer built into a headset

Headset with built-in audiometer and plugged-in patient response button, connected to your Windows® tablet or laptop by USB - that is all you need for hearing screening.

Portable, fast and reliable

All the qualities you need for hearing screening.

Portable
The headset audiometer only weighs 500 grams including the patient response.

Fast
Test at scale with automated tests and plug-and-play functionality.

Reliable
Randomized frequency order for reliable results and no bulky equipment to manage.

Connect to your own Windows® tablet or laptop. Calibration values are stored in the headset.

Simple and fast

Hearing screening is an essential service in ensuring early diagnosis and improved management of hearing loss. From the child at school who cannot hear their teacher to the safety of a factory employee. Luna is a groundbreaking audiometer built into a headset. This industry leading headset-only-design provides a portable solution for you to screen hearing in a fast and reliable way.

Plug-and-play
Luna is delivered with three hearing tests in a user-friendly software suite. The calibration is stored in the headset, so as soon as you connect the headset to your laptop or Windows® tablet, you are ready to test your patients.

Bring it with you on the road
The Luna headset and patient response have a combined weight of 0.5 kg, and are easily carried in the included carrying bag with a shoulder strap. Luna is therefore well-suited for hearing tests in home settings or to bring with you between test sites.

Speed
You can exclude unneeded frequencies from your test protocol, which can help to save time. A random automatic test with the default seven frequencies only takes one minute to complete.

Reliable testing
Luna is a type 4 audiometer in accordance with IEC60645-1. It presents the frequencies in a randomized order and ear, which can help to produce more reliable patient responses.

Random automatic test
The random automatic test allows you to include or exclude any frequency, and it randomly switches between frequency and ear until the test is completed. Before saving the test results, you can re-test particular frequencies manually.

Default settings

Off time	2 seconds
Random off time	3 seconds
Tone length	1.5 seconds
Response window	3 seconds
Test frequencies	250, 500, 1000, 2000, 4000, 6000, 8000 Hz
Start frequency	1000 Hz
Start test ear side	Right
Step size	5 dB
Signal	Pure tone

User-friendly software

Simple data handling
All test results are automatically saved and can be sent to electronic health record (EHR) systems via XML, printed or saved as a PDF. You can design your own PDF report layout, including the ability to add your clinic's logo. For safety reasons, you can use a random patient ID instead of the personal social registration number.

Language editor
When installing the Luna Suite software, the system automatically chooses the same language as your PC. You can easily change the language in the suite's interface.

Multiple operators
You can add and delete operators in the Luna Suite software. Any non-default settings are saved for each operator, shortening time spent on preparing the software before testing. You also have the option to limit the list of patients so you only can see your own.

A variety of overlays
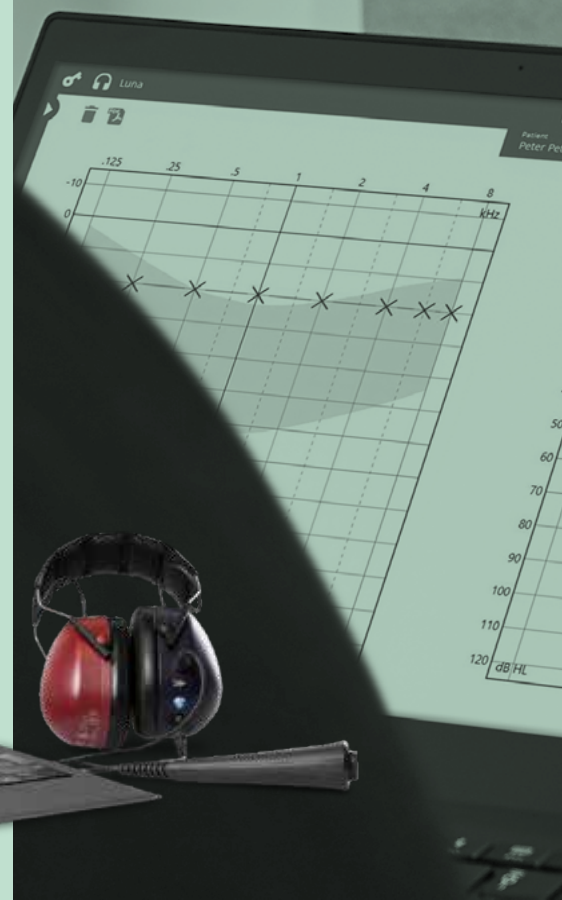You can choose between several overlays for data comparison and for counseling purposes:

- Degree of hearing loss
- Speech banana with sound icons
- Toggle left/right audiogram
- Single or dual audiogram
- Previous session overlay

Sound pressures and frequencies

Hz	Max dB HL
125	75
250	90
500	100
750	100
1000	100
1500	105
2000	105
3000	105
4000	100
6000	90
8000	85

Test options

Tests	Manual, automatic, automatic 20dB and Hughson Westlake
Stimuli	Pure tone, warble and pulse
dB steps	1, 2 and 5 dB
Calculation	PTA, CPT-AMA, PLH

Science made smarter

Interacoustics is more than state-of-the-art solutions

Our mission is clear. We want to lead the way in audiology and balance by translating complexity into clarity:
- Challenges made into clear solutions
- Knowledge made practical
- Invisible medical conditions made tangible and treatable

Our advanced technology and sophisticated solutions ease the lives of healthcare professionals.

We will continue to set the standard for an entire industry. Not for the sake of science. But for the sake of enabling professionals to provide excellent treatment for their millions of patients across the globe.

Interacoustics.com

Go online to explore our full product range

Related products

AS608
Screening audiometer

AD226
Diagnostic audiometer

Viot™
Video Otoscope

Product specifications
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Medical and Surgical Requisites Pty Ltd

Call within Brisbane 07 3859 2900   33 Fulcrum Street Richlands Queensland 4077   www.medsurg.com.au
Phone 1300medsurg (1300 633 787)   **Email** medical@medsurg.com.au   **Fax** 07 3859 2995

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