

Science made smarter

OtoRead™

OAEs made
fast, simple
and reliable

Portable DPOAE
and TEOAE testing
of newborn babies,
children and
adults




Interacoustics



Based on years of experience and millions of tested ears, OtoRead™ offers hearing care across a life span



Made to simplify your workday

OtoRead™ combines fast and comprehensive DPOAE and TEOAE testing of newborn babies, children and adults in an easy to use, handheld device.

Easy to focus on your patient
Imagine if you could focus entirely on your patients. With OtoRead™ it is possible. Testing only takes a few seconds and is supported by easy result interpretation and data management.

Hearing loss in school children
Identification and management of hearing loss in school age children is vital to language development and a child's success in the classroom. OtoRead™ functions effectively in classrooms and home environments.

The easy-to-understand displays clearly conveys screening progress and results, and indicates what to do next.

The caring choice for newborn hearing screening

OtoRead™ is ideal for newborn hearing screening, offering predefined pass refer criteria and an intuitive user interface with color display screens to make result interpretation easier.

Diagnostic testing across a wide range of frequencies

OtoRead™ is also suitable for an ENT or clinical audiology setting, testing across a wide range of frequencies. OtoRead™ offers the flexibility to conduct full diagnostic DPOAE assessments of up to 12 frequencies - offering a greater amount of information to the integrity

of your patients' cochlear function. It can be used to evaluate ototoxicity, occupational hearing loss onset and functional hearing loss cases.



Every part of OtoRead™ has been tailored to simplify your workflow. The test automatically starts when the probe is placed in your patient's ear. A few seconds later clear test results will be displayed.

Probe

Small, lightweight
Special eartips
customized for
newborn ears

Probe tips

Easy and fast to
replace, if blocked
20 exchangeable
probe tips included

Hook

Allows convenient,
hands free operation

Probe holder

Secures and prevents
damage to the probe



Save your test results
for future review.
All OtoRead™ versions
are compatible with
the OtoRead™ Module,
allowing you to transfer
test results wirelessly.

A caring design made to support your workflow

Speed and accuracy are essential in OAE testing, especially in newborn screening. The OtoRead™ workflow is optimized to ease your day.

Designed with ergonomic care

OtoRead™ is ergonomically designed for an optimal grip. It is small, portable and shaped to be operated in one hand, by anyone. Alternatively, enjoy the freedom of hands-free operation. The OtoRead™ hook allows you to stabilize the device while you prepare your patient.

Easy to navigate and read test results

You will instantly discover how simple OtoRead™ is to use when you start your test. It has a four arrow keypad making it intuitive and fast to navigate and access the desired screens. The color-coded icons guide you through the process. Once you have placed the probe in the patient's ear, simply press one button and your device starts testing. After a few seconds, the result will show a green Pass or red Refer indication.

Optimized lightweight probe for small ears

OtoRead™ introduces a new lightweight probe optimized for small ears. It is easy to place in the ear and get a seal. If necessary, you can easily replace the probe tip. It relieves you of the stress of clearing blocked probes between patients, guaranteeing a smooth workflow without interruptions.

Fast printing of results

OtoRead™ allows you to quickly and easily print test results. As an option, OtoRead™ can be equipped with a small thermal printer. Printing or transferring data to the PC can be done via Bluetooth. The test data is easy to read and will give a Pass or Refer indication for each ear.

12 kHz for ototoxic monitoring

The diagnostic version of the OtoRead™ gives you the option to also test up to 12 kHz.

Easy transfer of test results

With OtoRead™, data can easily be transferred to the OtoRead™ PC Module. For screening configurations, data can also be stored in OtoAccess® Database via the HearSIM™ PC Module. The software and database options for OtoRead™ are all compatible with both Oz and HiTrack, allowing fast and easy export of OtoRead™ results once your test is complete.

Pre-defined or user-defined test protocols

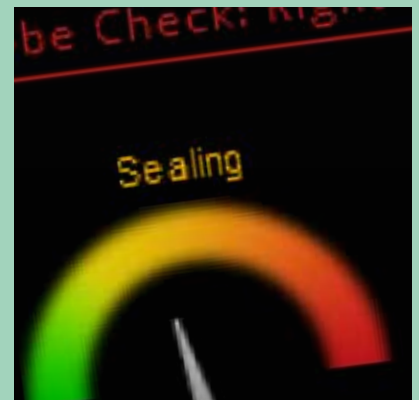
As a compliment to your full audiometric test battery, or to estimate outer hair cell function on patients who cannot provide reliable responses to conventional audiometric testing, OtoRead™ can be used with either pre-defined or user-defined testing protocols.

Stores up to 500 test results

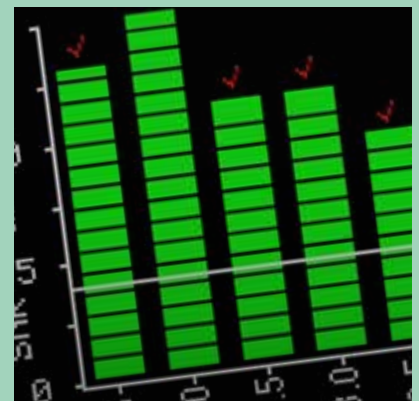
With an internal storage of up to 500 tests, you do not need to worry that your OtoRead™ runs out of storage space.



Select test



Check seal



Frequency specific result indication

OtoRead™ licenses made for every need

**The choice is all yours.
An OtoRead™ for every situation is
available.**

Choose the license that suits your needs

Whether your testing protocols call for transient evoked or distortion product OAE testing, OtoRead™ provides the optimal solution. It can be used for a simple screening or for a more detailed assessment in diagnostic mode, testing across a wide range of frequencies. OtoRead™ is available in 6 versions allowing you to choose the one that best suits your screening or clinical needs.

**The choice is all yours.
An OtoRead™ for every
situation is available.**

OtoRead™ Licenses	DP test options	TE test options
Screener+	<ul style="list-style-type: none"> - 2 Fixed protocols - DP 2s & DP 4s - 2 - 5 kHz - 65/55 dB SPL - 6 dB SNR - 3 out of 4 frequencies for a pass - Test time of 2 or 4 sec per frequency 	<ul style="list-style-type: none"> - 2 Fixed Protocols - TE 32s & TE 64s - 1.5 - 4 kHz - 83 dB pe SPL - 4 dB SNR - 3 out of 6 frequencies for a pass - Test time of 32 or 64 sec (max test time)
Screener DPOAE	<ul style="list-style-type: none"> - 2 Fixed protocols - DP 2s & DP 4s - 2 - 5 kHz - 65/55 dB SPL - 6 dB SNR - 3 out of 4 frequencies for a pass - Test time of 2 or 4 sec per frequency 	n/a
Screener TEOAE	n/a	<ul style="list-style-type: none"> - 2 Fixed Protocols - TE 32s & TE 64s - 1.5 - 4 kHz - 83 dB pe SPL - 4 dB SNR - 3 out of 6 frequencies for a pass - Test time of 32 or 64 sec (max test time)
Standard DPOAE	<ul style="list-style-type: none"> - 1 screening + 4 customizable protocols - 1.5 - 12 kHz - 12 frequency test protocols available - Customizable stimulus intensity, SNR, test time, number of frequencies required for a pass 	n/a
Standard TEOAE	n/a	<ul style="list-style-type: none"> - 1 screening + 2 customizable protocols - User selectable frequencies between 0.7 - 4 kHz - 83 dB pe SPL - Customizable SNR, test time, number of frequencies required for a pass
Clinical	<ul style="list-style-type: none"> - 1 screening + 4 customizable protocols - 1.5 - 12 kHz - 12 frequency test protocols available - Customizable stimulus intensity, SNR, test time, number of frequencies required for a pass 	<ul style="list-style-type: none"> - 1 screening + 2 customizable protocols - User selectable frequencies between 0.7 - 4 kHz - 83 dB pe SPL - Customizable SNR, test time, number of frequencies required for a pass



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

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Go online to
explore our
full product
range

Related products



Eclipse

One platform for AEP, ASSR, VEMP and OAE.



Titan

Tympanometry, OAE, ABRIS and WBT



Sera

Handheld OAE & automated ABR screener

Product specifications

All technical and hardware specifications concerning all products can be downloaded from our website.



Interacoustics

Audiometry

Tympanometry

ABR

OAE
www

Hearing Aid Fitting

Balance