

OtoRead™ Portable OAE

More Time for Care

Optimized for
Accuracy and
Ease of use



OtoRead™ simplifies your workday

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

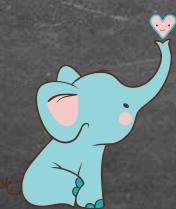
OtoRead™ combines fast and comprehensive DPOAE and TEOAE testing of newborn babies, children and adults in an easy to use, handheld device.

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 convey 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.



A caring design supporting your workflow

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.

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

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



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

The OtoRead™ PC module is 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

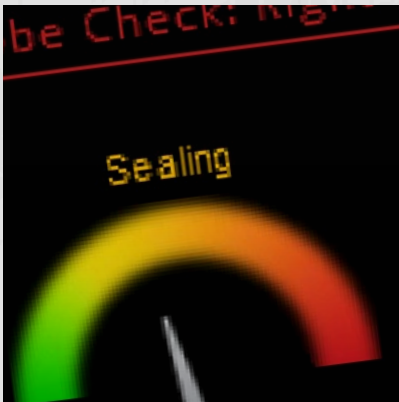
As a compliment to your full audiometric test battery, or to estimate thresholds on patients who cannot provide reliable responses to conventional audiometric testing, OtoRead™ can be used with either pre-defined or user-defined testing protocols.

Stores up to 250 test results

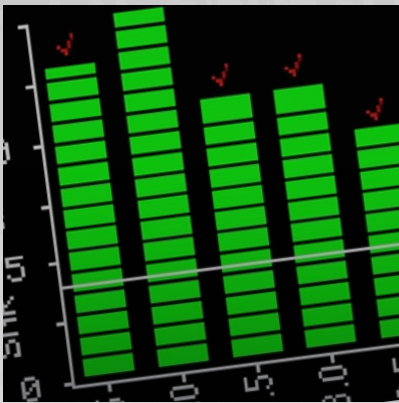
With an internal storage of up to 250 tests, you do not need to worry that your OtoRead™ runs out of storage space.



Select test



Check seal



Frequency specific result indication

OtoRead™ Licenses

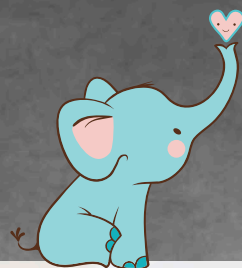
An option for every need

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.



OtoRead™ Licenses	DP test options	TE test options
Screener+ (Fixed protocols)	DP 2 to 5 kHz <ul style="list-style-type: none">• 4 Frequencies tested (3 for pass)• Average test time 15 sec.• SNR 6dB DP Custom 2 to 5 kHz <ul style="list-style-type: none">• 4 Frequencies tested (3 for pass)• Average test time 10 sec.• SNR 6dB	TE 1.5 to 4 kHz <ul style="list-style-type: none">• 6 Frequencies tested (3 for pass)• Average test time 12 sec.• SNR 4dB
Screener DP (Fixed protocols)	DP 2 to 5 kHz <ul style="list-style-type: none">• 4 Frequencies tested (3 for pass)• Average test time 15 sec.• SNR 6dB DP Custom 2 to 5 kHz <ul style="list-style-type: none">• 4 Frequencies tested (3 for pass)• Average test time 10 sec.• SNR 6dB	
Screener TE (Fixed protocols)		TE 1.5 to 4 kHz <ul style="list-style-type: none">• 6 Frequencies tested (3 for pass)• Average test time 12 sec.• SNR 4dB
Standard DP (Fixed and customizable protocols)	<ul style="list-style-type: none">• User selectable frequencies between 1.5 -12kHz• User selectable stimulus levels, SNR, test time, number of frequencies for a pass	
Standard TE (Fixed and customizable protocols)		<ul style="list-style-type: none">• User selectable frequencies between 0.7 -4kHz• User selectable stimulus levels, SNR, test time, number of frequencies for a pass
Clinical DP & TE (Fixed and customizable protocols)	<ul style="list-style-type: none">• User selectable frequencies between 1.5 -12kHz• User selectable stimulus levels, SNR, test time, number of frequencies for a pass	<ul style="list-style-type: none">• User selectable frequencies between 0.7 -4kHz• User selectable stimulus levels, SNR, test time, number of frequencies for a pass



Interacoustics

Interacoustics is a world leading provider of diagnostic solutions in the field of hearing and balance assessment. Since 1967 we have designed and manufactured our innovative diagnostic solutions for the world of audiology with a constant focus on providing our customers with quality, dependable products.

With you at all times

We operate in over 100 countries worldwide through a carefully selected network of distributors and service centers. Purchasing an Interacoustics product guarantees not only a quality product, but also direct access to our highly professional training and support service.

Product specifications

All technical and hardware specifications concerning the OtoRead™ can be downloaded from our website.

Read more at
interacoustics-us.com

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