Aurical® IQ

Up to 51% faster fittings.*

39% improved workflow accuracy.**

Ready for tomorrow.

ENTER



otometrics
a division of natus sensory

* Experienced clinicians achieved up to 51% faster fitting times with Guided Workflow compared with Classic Workflow.
** Guided Workflow reduced errors by 39% in a newer clinician onboarding evaluation.

Trusted today.
Engineered for tomorrow.

Aurical® IQ brings together what clinicians trust about Aurical with a platform engineered for what comes next.

Refined Aurical hardware and extensively re-engineered Otosuite® software create an integrated fitting ecosystem designed to support and standardize best practice across clinics and enterprises. The Guided Workflow brings measurable improvements to the current fitting process – up to 51% faster fittings* and 39% improved workflow accuracy** – while helping clinicians perform measurements with greater confidence and consistency. And Aurical IQ is designed to keep moving forward. With support for NAL-NL3 and a platform built for evolving connectivity, automation, and emerging AI capabilities, practices can invest in the technology they need today with a foundation ready for tomorrow.





READ MORE



Fit up to **51% faster***

Aurical® has always set the standard in hearing care. Now, Aurical® IQ builds on that trusted foundation to advance hearing aid fitting and verification.

Aurical IQ is an all-in-one fitting ecosystem. Powered by a new generation of Otosuite® software, it introduces the first and only Guided Workflow to make best-practice fitting faster, easier to learn, and more consistent. At the same time, it creates a platform ready to evolve with new fitting standards, greater connectivity, automation, and emerging AI capabilities.

Capable of binaural and wireless real-ear verification, Aurical IQ remains a trusted solution for hearing care professionals worldwide.

39% improved workflow accuracy**

Aurical IQ combines guided, standardized workflows with the trusted clinical foundation of Aurical to support greater consistency throughout hearing aid fitting and verification. Its Guided Workflow provides step-by-step support for both on-ear and coupler-based verification, making best-practice fitting easier to learn, follow, and perform consistently. In a clinical study, this resulted in 39% improved workflow accuracy** and fittings completed up to 51% faster.*

But Aurical IQ isn't only designed to improve today's workflow. It is a modular platform designed to support evolving clinical needs, fitting standards and emerging technology.

Aurical IQ supports the latest NAL-NL3 prescription and provides a foundation for future advances in connectivity, automation, and emerging AI capabilities.

PREVIOUS

READ MORE

Proven efficiency in the fitting workflow

- Up to 51% faster fittings*
- 39% improved workflow accuracy**
- Step-by-step guidance through best-practice on-ear and coupler-based fitting
- Easier, faster clinician onboarding



The first and only Guided Workflow

- Step-by-step guidance makes best-practice fitting easier to learn, follow, and perform consistently

Trusted clinical foundation

- Refined Aurical® hardware meets the new generation of Otosuite®
- Quality, accuracy, and consistency at the heart of the platform
- Longer RECD probes for greater flexibility across patients and fitting situations

Ready for NAL-NL3 – and what comes next

- The latest fitting science, integrated into your workflow
- Includes NAL-NL3 Prescription and Modules (Comfort in Noise and Minimal Hearing Loss)
- Designed around evolving best-practice fitting
- A platform built to incorporate emerging techniques and technologies

Make time work for you

Aurical® IQ is a complete fitting system with the fitting and verification tools you need to streamline your fitting processes and work more efficiently.

Your time and expertise are your most important assets. Aurical IQ can help you make the most of both. Aurical streamlines every step of the fitting process. Wireless modules, integrated Otosuite® software and intuitive fitting and verification tools boost your efficiency so you can manage your time effectively.

Whether it is counseling clients, supporting your staff, or planning next year's budget, Aurical IQ makes time work for you with the following features.



Wireless and binaural PMM

Aurical® IQ Freefit, the Probe Microphone Module (PMM) unit, provides wireless binaural PMM. Perform precise and comprehensive ear measurements without cables.

Supporting FitAssist tools

Convenient features in Otosuite make important fitting tasks easier to perform. They include:

- OnTarget™ mode gives you a quick and efficient overview of the HI output compared to the target curve
- QuickView – Get instant access to your Aurical Otocam 300-III during verification
- User Tests and Sequencing – Reuse your favorite test flows and execute them quickly and consistently
- ProbeTube Assistant™ – Take the worry out of probe tube placement with onscreen instructions guiding you to the correct position of the probe tube.

Integrated audiometer

Aurical® IQ Aud is a powerful, fully-integrated fitting audiometer with functionality found only in separate devices. Integration of hardware increases reliability and saves space and money while making your clinic look state-of-the-art.

Aurical IQ Aud with RoomTune™

RoomTune acts as a sound card for use with fitting software. It adjusts the sound spectrum to take speaker and room characteristics into account in order to play back signals reliably in the sound field.

Test chamber with OnePosition

Work faster using the Aurical® IQ HIT with OnePosition. It allows you to perform coupler-based fittings and hearing instrument testing without repositioning the hearing instrument.

InterModule Communication (IMC)

Aurical and Otosuite support IMC2, so you can perform verification with Aurical directly from IMC-capable hearing instrument fitting software.

Built-in Hi-Pro 2

Perform hearing instrument programming quickly using the industry standard directly from Aurical and save time and space.

Counseling tools

A variety of tools, including hearing instrument and hearing loss simulators and speech mapping ensure a professional client experience.

Experience greater freedom, flexibility and control

Aurical® IQ embodies flexibility and freedom in every aspect of the fitting and verification process. A modular design, flexible tools and innovative customization capabilities support how you want to work with your clients. The intuitive and customizable Otosuite® software interface brings a new level of flexibility to your fitting workflow and clinic management, no matter the size.

Aurical IQ delivers:

Design excellence with a modular approach
Aurical IQ is a complete fitting system with a unique modular and portable design. Now you can lay out your clinic in the way that works best for you – without wasting valuable space. Use the audiometer, the HIT test chamber and the Probe Microphone Measurement unit together or separately. Add new modules when you need them.

Otosuite with flexible User Tests
The Otosuite software platform is easy to use and highly configurable. Predefined protocols and the ability to make your own User Tests for custom protocols help streamline your workflows.

Custom protocols and formulas
Choose standard protocols or customize them to suit the way you want to work. Otosuite allows you to add custom signals and custom target curves. Custom target curves do not require software-programming skills.

Aurical FreeStyle™
The FreeStyle functionality in Aurical® IQ HIT and PMM adds a new level of freedom to your measurements, allowing for nonstandard settings and measurements and combining flexibility with ease-of-use.

Hide PMM and Audiometry tabs
Stay focused on the tasks that are important to you right now. The flexible user interface in Otosuite allows you to hide and unhide tabs in a few easy steps.

PREVIOUS

READ MORE

Make a sound investment

When you invest in a fitting system, it should deliver what you need and support your business today, tomorrow and in the years to come. Aurical® IQ provides state-of-the-art fitting and counseling tools that make it easier to fit, sell and upsell more hearing instruments and accessories so you see a faster return on your investment. A complete fitting solution, Aurical IQ delivers the tools, training and service you need to get the most from your investment.

Increase your throughput
Probe Mic Measurements fine tune, verify, and document the fitting process efficiently, helping you increase your throughput while maintaining quality client care and counseling. Interactive counseling tools, including simulators and speech mapping, help engage clients in the fitting process and make counseling more effective.

Sell the right hearing instruments and accessories
Aurical IQ provides a range of features including FreeStyle™ with two-channel option and the unique Feature2Benefit mode that allows you to demonstrate hearing instrument features and select the right hearing instrument and accessories for each client.

Decrease your returns for credit
Aurical IQ helps you meet the needs of new clients and build lasting relationships with existing clients. With better fittings, the number of hearing instruments returned for credit decreases and, with more hearing instrument sales, you will experience a better relationship with the hearing instrument manufacturers that you work with.

Develop your practice with a dedicated and experienced partner
When you choose Aurical IQ, you choose Otometrics – an experienced partner dedicated to helping you succeed. We understand the challenges you face with new equipment and systems. Aurical IQ is optimized for smooth implementation and easy maintenance, including software updates, so your system is always up-to-date. And we work with you before, during, and after your purchase to give you the expert guidance, training, and support you need to achieve fitting excellence.



PREVIOUS
READ MORE

Explore the Aurical® IQ ecosystem



Aurical® IQ Freefit

Aurical IQ Freefit is a wireless PMM offering fast, accurate monaural or binaural fitting.

EXPLORE

Otosuite®

Otosuite software delivers everything you need to give you and your clients a better fitting experience – in one easy-to-use program.

EXPLORE

Aurical® IQ HIT

The vertical design of Aurical IQ HIT combines a small footprint with a strong feature set and portability.

EXPLORE

Aurical® IQ Aud

Aurical IQ Aud is a complete portable audiometer with a unique set of features.

EXPLORE

Aurical® Otocam 300-III

A redesigned video otoscope with enhanced imaging and intuitive handling.

EXPLORE

Otosuite®

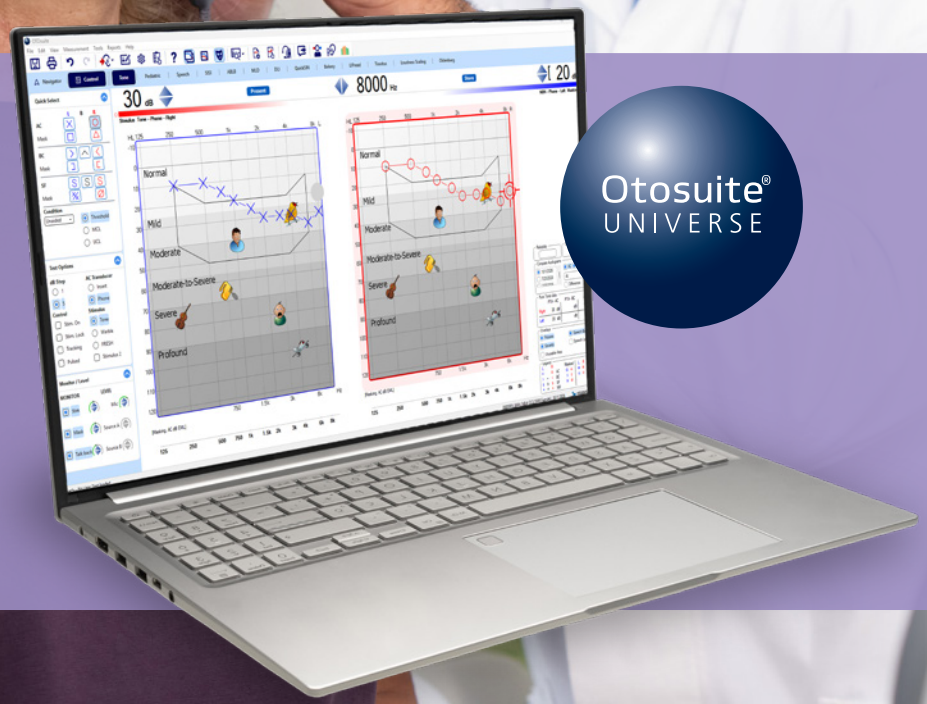
Brings it all together



READ MORE

A complete audiometry software platform for a smoother fitting experience

Aurical® IQ runs on Otosuite®, an integrated software system developed for hearing assessment, fitting, and verification. Otosuite enables you to work in a single-software environment across all Aurical IQ modules. You work more effectively because you can perform measurements and tests, access and share client information, and counsel and engage with your clients seamlessly – from one application. The result is a more streamlined and professional fitting and verification process for you, and a better experience for your clients.



Simplicity is an Otosuite design hallmark. The intuitive userinterface makes it quick to learn and easy to use. What's more, it can be customized to suit the way you work. Discover the convenience of:

- Easy-to-use User Test functionality
- Customizable protocols and test sequences
- Modernized UI with a consistent look and a short learning curve
- Unprecedented scalability so you can add more modules when you need them
- Noah and Electronic Medical Records (EMR) compatible
- IMC2 ready
- Otosuite Reports
- Easy-to-share User Tests and reports – ideal for a multisite environment

PREVIOUS

READ MORE

Otosuite® supports the entire hearing assessment and fitting process.

When used with Aurical® IQ, Otosuite brings a new level of flexibility to your fitting workflow. The Otosuite software platform is easy to learn, use and customize. Otosuite has up to 70 tests that can be configured as you wish, with an on-screen control panel and easy-to-access user test functions. Choose standard protocols or customize them to suit the way you work. Add custom signals and custom target curves easily.

Otosuite includes the software module Aurical® IQ FreeStyle. Now you can perform hearing instrument programming and probe microphone measurements in an efficient way – for a better fitting experience.



Future-proof your equipment investment with a complete audiometry software solution

Otosuite makes it easy to plan the addition of new equipment to your clinic. Simply add a module when needed when needed and upgrade your Otosuite software. The familiar interface makes the learning curve short.

Otosuite audiometer software supports the client journey, from diagnostics and counseling, to fitting and verification. You work in a single-software environment across modules. Simple-to-use user test functionality ensures configurable, consistent, and smooth workflows. Customize the software to suit individual needs or implement standardized protocols across larger organizations.

The result is a better, smoother experience – for you and for your clients.

PREVIOUS

READ MORE



Aurical® Otocam 300-III

Clarity in every image

READ MORE

Designed for today's hearing care workflow



Refined ergonomics
New tactile buttons improve comfort and control while helping reduce clinician fatigue during everyday examinations.

Greater image clarity
The new image system delivers clearer, wider visualization of the ear canal for more effective examination, counselling, and documentation.

Built for everyday durability
A reinforced cable and cable connection provide greater durability for busy clinical environments.

Built-in electrical isolation
Supports the latest medical electrical safety standards for safe, reliable operation without additional electrical isolation.

The Aurical® Otocam 300-III makes it easy to capture, view, and share high-resolution images of the ear canal throughout the patient journey. With enhanced image clarity and wider visualization of the ear canal, clinicians can document ear health, support patient counseling, and perform quick visual inspections during hearing aid fittings with greater ease.

Building on the trusted Otocam platform, the latest generation introduces refined ergonomics, a reinforced cable and cable connection, built-in electrical isolation, and clear images from the start with no warm-up fogging – delivering an even better everyday experience while preserving the familiar workflow, software integration, and compatibility with existing Otocam specula.

PREVIOUS

READ MORE

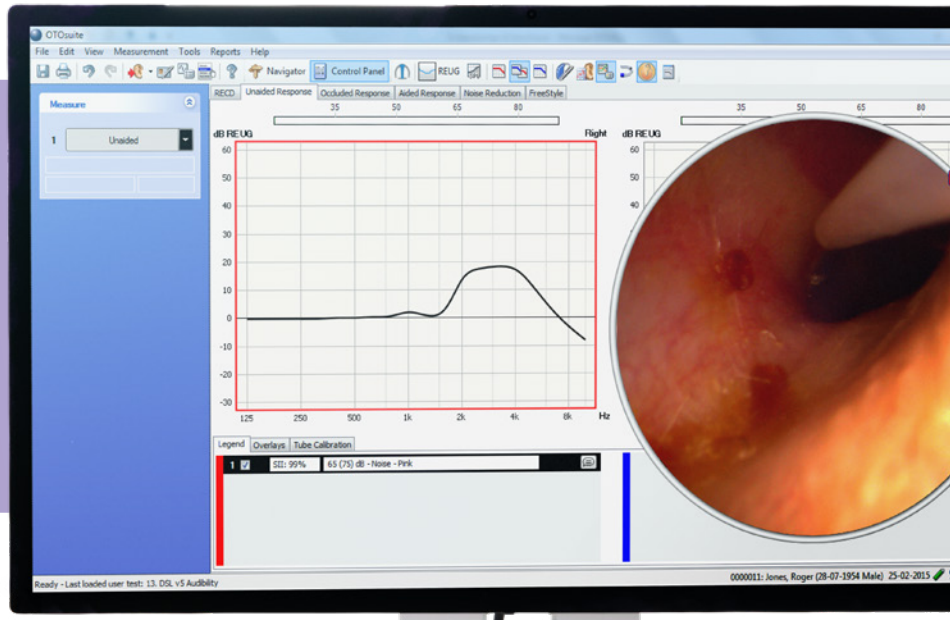
Refined through clinical experience



Comfortable to hold. Easy to control.
Compatible with your existing speculas.

Integrated where you work

Aurical® Otocam 300-III integrates directly with Aurical® IQ Freefit and Otosuite®, allowing clinicians to perform quick visual inspections, document findings, and support probe tube placement without interrupting the workflow. It can also be accessed directly from Aurical IQ Freefit for probe tube placement and quick visual inspections during PMM.



For diagnostics and counseling

- Enhanced image clarity and wider visualization of the ear canal
- Refined ergonomics with new tactile buttons for greater comfort and control
- Reinforced cable and cable connection for everyday durability
- Built-in electrical isolation supporting the latest medical electrical safety standards
- Clear images from the start with no warm-up fogging
- Lightweight USB-powered, plug-and-play design
- Compatible with the latest version of Otosuite® and Aurical IQ Freefit
- Compatible with existing Otocam speculas
- No special drivers required



PREVIOUS

READ MORE



Aurical® IQ Aud

655g of concentrated knowledge

READ MORE

Aurical® IQ Aud is the world's only true fitting audiometer

Aurical IQ Aud integrates an audiometer, counseling tools, power amplifier, USB hub and optional Hi-Pro 2 with High Speed Mode in a modern, ultra-compact design. It's a complete, portable audiometer that offers outstanding flexibility. It is designed to fit into all kinds of environments, inside and outside your clinic.

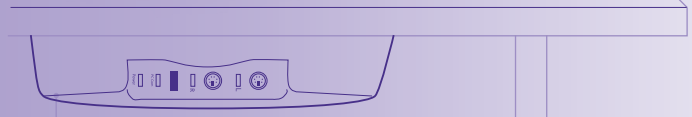
The audiometer is easy to use, too. The exceptionally intuitive Otosuite® interface has an on-screen control panel and easy to-access User Test functions that can be customized to suit individual needs. It ensures fast operation and consistently accurate results.

High quality sound is important for your fitting results. The unique RoomTune™ functionality turns Aurical Aud into a compensated sound system, allowing you to present more accurate and reliable sound from your fitting modules.

Unique design: Compact and ultra-light at only 655g, designed to support your needs.



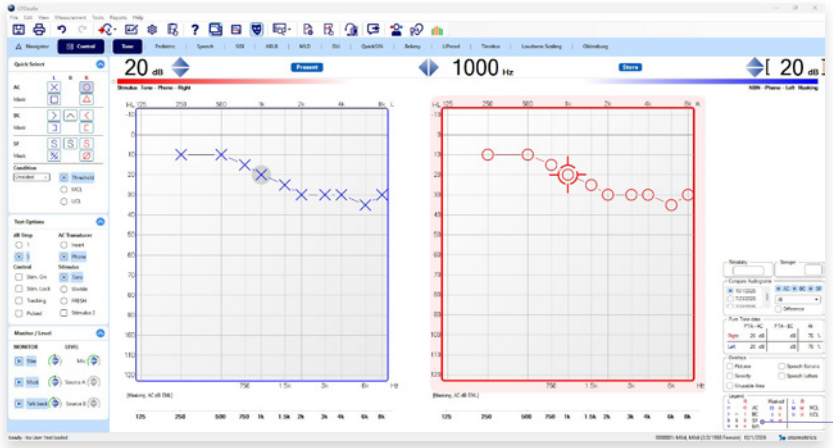
Connectivity: The vast connectivity possibilities make it the natural central point of the fitting solution.

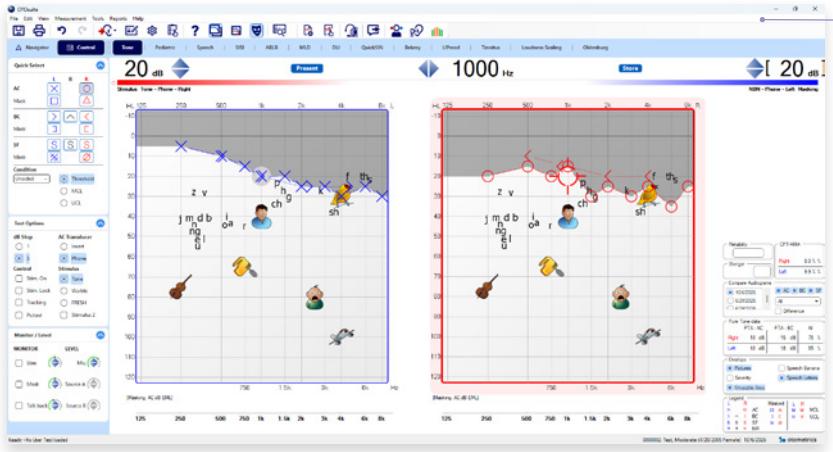


Under-desk mounting: Mounting the audiometer with the built-in Hi-Pro 2 under the desk helps tidy up cabling and provides convenient access to the Hi-Pro 2 plugs.

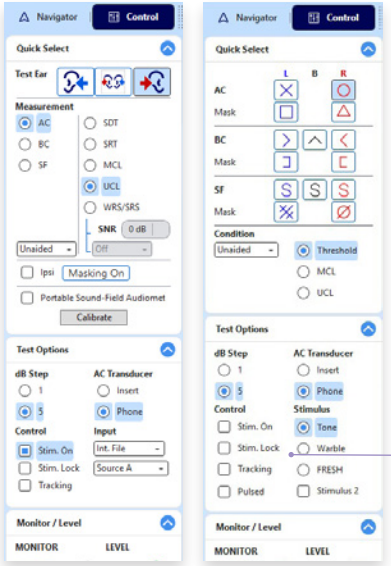
Aurical IQ Aud: the facts

- AC, BC and SF audiometry (built-in power amplifier)
- Tone audiometry testing up to 12.5 kHz, including FRESH noise™
- Loudness Scaling (optional)
- Integrated speech material
- SAL, TEN, QuickSIN tests (some optional)
- Masking assistant
- Sound adjustment with RoomTune™
- Built-in USB Hub
- Optional Hi-Pro 2 w/ High Speed Mode
- Otosuite with User Tests
- Intuitive on-screen control panel
- One-click data logging
- Selection of report templates

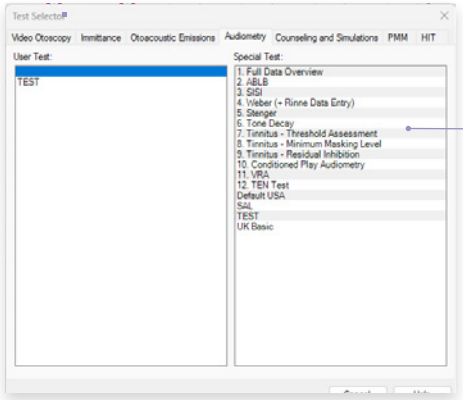




Various view options allow you to choose what is best for you and your patient. Go from simple to advanced view in two mouse clicks.



The on-screen control panels in Aurical® IQ Aud and Otosuite® are intuitive and fast.



Otosuite lets you administer your preferences easily, so your workflow is smoother and more efficient. Make settings once and save them for later as User Tests, and share User Tests settings with your colleagues.



Aurical® IQ Freefit

Wireless and binaural

READ MORE

Verification has never been easier

When you program a new hearing instrument, chances are you're fitting to an average ear and not to your client's own ear. We think there's a better approach. Verification using Probe Microphone Measurements (PMM) encompasses virtually any measurement taken in the ear using a probe microphone, including REM, Speech Mapping, and more. PMM is often thought to be difficult, time-consuming, or appropriate only for especially challenging cases. With Aurical® Freefit, this isn't the case at all. We integrated it into the Otosuite® software platform and we've designed it so that it will blend nicely into the way you work. Freefit enables you to work with PMM every day, and on every client in your clinic to maximize customer satisfaction.

Also, integrated verification with IMC2 is the ultimate in usability. An easy workflow combining HI programming and PMM saves time and gives more focus on your patients.

Wireless design:
It's easy to fit for you and comfortable to wear for the client.

User friendly probe:
The integrated rulers make it simple to insert the probe tube correctly.



Aurical IQ Freefit: the facts

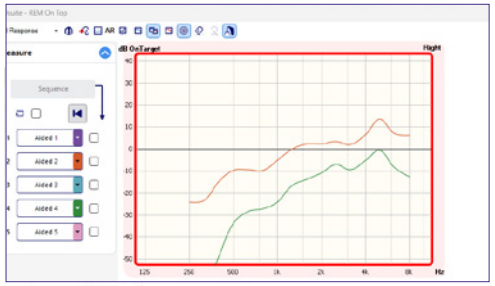
- Wireless and binaural
- Real Speech stimuli including ISTS
- Dynamic Fitting using percentile analysis
- Chirp and OpenREM calibration
- FitAssist tools
- Configurable user tests and sequencing
- FreeStyle with Feature-2-Benefit mode
- 2-channel stimulus in FreeStyle
- Dedicated noise reduction testing
- Tinnitus markers
- Extensive sound library
- Custom target and custom stimuli
- ABR/ASSR data conversion
- Listen at the eardrum
- IMC2 ready

Freefit PMM helps you to serve and satisfy more clients

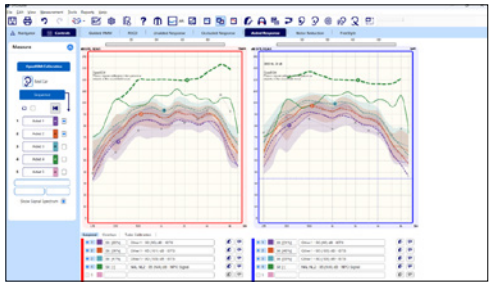


With Aurical® IQ Freefit, you can verify fittings and achieve a more accurate fit at the first visit. The Probe Microphone Measurements (PMM) module lets you combine traditional REM functionality with speech stimuli and dynamic verification using modern speech signals, such as ISTS and real speech passages, to achieve more "real world" conditions. The FitAssist tools provide immediate and convenient support throughout the fitting process. They include the ProbeTube Assistant™, Occluded Probe-Tube Detector, Feedback Finder, Sequencing, OnTarget and QuickView for instant access to your video otoscope.

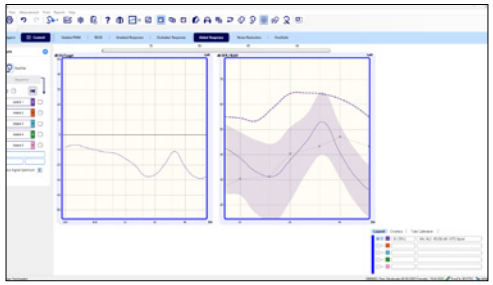
In short, Freefit lets you fit efficiently with confidence – and makes your clients feel confident about you. Add in binaural measurements, and you get a far smoother and more comfortable fitting session. Freefit streamlines your workflow, so you can deliver more without slowing you down.



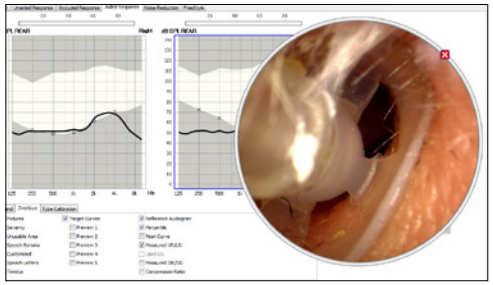
FitAssist tool: OnTarget™ in OnTop mode.



Dynamic signal analysis, Percentile Analysis.



2-channel FreeStyle and Curve Zoom.



QuickView used for inspecting openess of the fit.

Experience the freedom to work your way

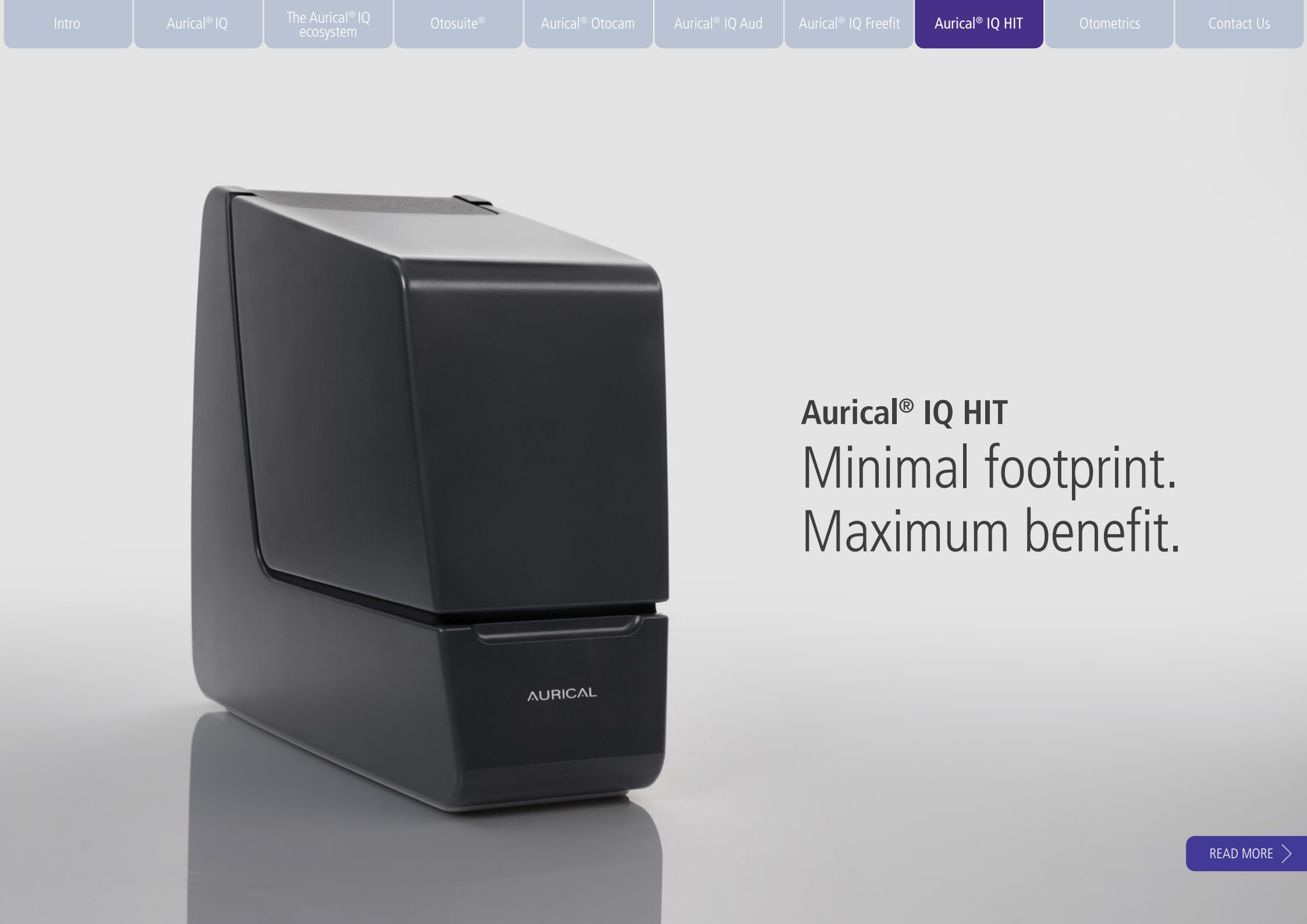
Freefit is the only wireless Probe Microphone Measurement solution, adding unprecedented flexibility to PMM. OpenREM supports open fittings. You can verify fittings against NAL and DSL prescriptive targets. Or, you can incorporate your own targets and stimuli to suit the way you work. Otosuite® software is intuitive and easy to customize, and makes Freefit fast and easy to use. User Tests and pre-defined measurement sequences are easily adapted to local standards and protocols. The FreeStyle functionality allows for a completely flexible approach, including verification of tinnitus devices and displaying the compression ratio of the HI processing. Use Freefit separately, or combine it with the Aurical IQ audiometer and/or the Aurical® IQ HIT chamber.

Better evaluation of hearing instrument technology

Freefit includes FreeStyle with the two-channel stimulus mode and the unique Feature2Benefit mode. You can demonstrate hearing instrument benefits, such as noise reduction, directionality and other features, using one or two independent signals from one or two loudspeakers. It's also possible to add stimuli and to define more protocols to evaluate new features as they reach the market.

PREVIOUS

READ MORE



Aurical® IQ HIT

Minimal footprint. Maximum benefit.

READ MORE

Aurical® IQ HIT offers a new approach to Hearing Instrument Testing

The vertical design combines a small footprint with a strong feature set and portability. Aurical IQ HIT allows you to do intuitive Coupler Based Fitting with RECDs, preprogramming, and pre-fitting without the client's presence. It can operate independently of the other Aurical IQ elements. Or you can connect it to the Aurical® IQ Aud or directly to your computer running Otosuite® software – the shared interface for all Aurical elements. Aurical IQ HIT delivers exceptional flexibility, so you can fit clients your way. Measure according to IEC and ANSI test standards, or carry out FreeStyle measurement. Customize both stimuli and prescriptive targets to suit your needs. And the Otosuite User Tests permit partial and full test sequences for consistency, ease-of-use, and efficiency.

Aurical IQ HIT provides a true picture of every hearing instrument regardless of manufacturer or type. Furthermore, its flexible measurement design makes it perfect for verification of wireless features.

Aurical IQ HIT: the facts

- Coupler Based Fitting using RECD according to DSL and NAL
- For pediatric and adult clients
- HI testing according to IEC and ANSI standards or customized to your needs
- Verification of wireless technology
- Directionality testing
- Two-channel stimulus in PMM FreeStyle
- Custom stimuli and custom targets
- Otosuite interface
- USB powered
- OnePosition
- Snap-on couplers
- Autodetecting battery pills
- Built-in automatic induction loops

Portable: The compact design makes it convenient to bring it with you on home visits or move it between offices.

The hearing instruments are easily placed correctly for accurate and reliable measurements. The OnePosition method accommodates all measurements.



Unique: Combines a small footprint with an extensive feature set and ease-of-use for Coupler Based Fitting using RECD and carrying out customized measurements.

The unique OnePosition concept

Testing hearing instruments used to be a hassle with a disjointed workflow. That's why we created the OnePosition concept.

This is OnePosition – quality has never been easier. OnePosition is a unique method combining ease of use with accuracy and quality. In short, OnePosition is about quickly and easily placing the hearing instrument in a secure position inside the test chamber, and then not having to reposition it further for directionality or induction coil measurements. And that goes for all hearing instrument formats – including FM solutions.

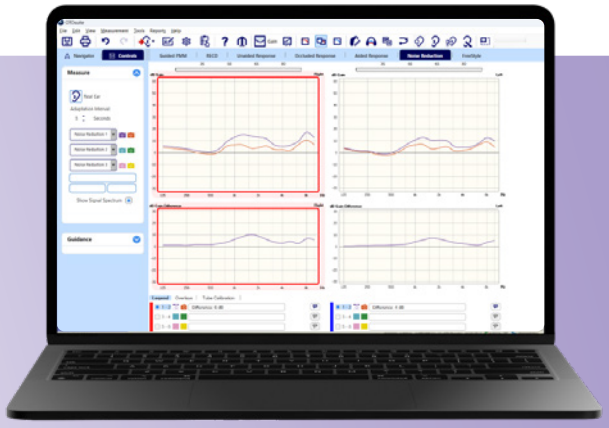
Aurical IQ HIT was created to support your unique way of working – not the other way around. The design of Aurical® IQ HIT ensures that each traditional step in Coupler Based Fitting or Hearing Instrument Testing is either eliminated or at least made easier.

Here are some examples. The accessory box serves as a holder for the coupler adapters that help you attach the HI to the adapter, which snaps onto the integrated coupler and microphone. This is connected in a designated slot, ensuring a correct height of the hearing instrument for any measurement. The gooseneck reference microphone is easy to position and stays securely in place. Cables are virtually eliminated and so are couplers that roll on the floor of the test chamber. The built-in induction loops provide a very consistent magnetic field so that it is no longer necessary to re-orient the hearing instrument for that sweet spot before carrying out the measurement.





Intuitive RECD operation in Otosuite®.



Demonstration of advanced hearing instrument features.

About Otometrics

Meaningful moments in life begin with a sense – a sound, a movement, a connection with the world around us. That belief guides everything we do at Otometrics, from listening to clinicians and patients to creating trusted solutions that improve lives.

Otometrics, a division of Natus Sensory, is a global leader in hearing and balance care, supporting clinicians across hearing assessment, diagnosis, fitting and verification, and balance care. Our solutions help enable confident clinical decisions and improve patient outcomes, helping people connect and reconnect with the world through better hearing and balance care.

Guided by a legacy of groundbreaking innovation, we develop trusted solutions for assessment, diagnosis and hearing aid fitting and verification, grounded in real-world clinical needs. By listening closely to clinicians, we ensure our technologies are intuitive, reliable, and safe, supporting the daily work of healthcare professionals where it matters most.

Our portfolio is built on brands that clinicians know and trust. Established solutions including Aurical®, Madsen®, Otoscan®, ICS® and Bio-logic® bring together decades of heritage and clinical expertise, while continuing to evolve to meet the changing needs of hearing and balance care.

Beyond technology, we are committed to education, service, and long-term partnership. Through comprehensive training, clinical expertise, and dedicated support, we empower clinicians to deliver exceptional hearing and balance care with confidence.





Ready to learn more?

Whether you'd like to explore Aurical® IQ in more detail, request a demonstration, or simply have a question, our team is here to help.

Fill in the form at the bottom of the page and one of our experts will get in touch.

TALK TO AN EXPERT

* Experienced clinicians achieved up to 51% faster fitting times with Guided Workflow compared with Classic Workflow.
** Guided Workflow reduced errors by 39% in a newer clinician onboarding evaluation.

Confidence in every sense

PREVIOUS

©2026 Natus Sensory Inc. All Rights Reserved. All product names appearing on this document are trademarks or registered trademarks owned, licensed to, promoted or distributed by Natus Sensory Inc., its subsidiaries or affiliates. **054728 RevA**

otometrics
a division of natus sensory