

AURICAL

The future of fitting



otometrics



She's looking at you  
and you're looking at her

The new AURICAL makes her fitting experience more comfortable, faster and easier to understand. It helps you create rapport and gain trust – and it builds a bridge between the two of you.





The new AURICAL  
by Otometrics



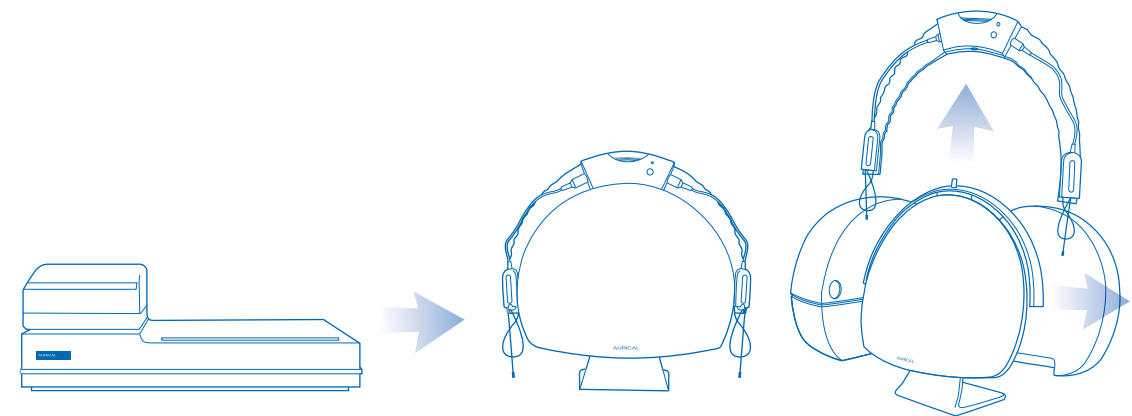
# More flexible, efficient and convincing than ever

The new AURICAL supports the relationship between you and your clients and gives you both confidence

You can hide it. You can flaunt it. You can place it where you want it. And you can take it with you on the go. You can use it all together. Or separate it as you please. It lets you say goodbye once and for all to inflexible design and hello to a modular way of thinking.

It's based on the experiences of more than 15,000 users of the original AURICAL. It has everything you need: A dedicated fitting audiometer. A wireless and binaural Probe Microphone Measurements (PMM) unit. Effective counseling tools. And a HIT box that works independently – or with the other components. The intuitive OTOSuite software integrates it all and supports the entire fitting process.

All in all the new AURICAL provides you with a unique combination of intuitive tools that enable you to work in a professional and convincing manner helping your clients understand and appreciate the decisions and choices you make together.







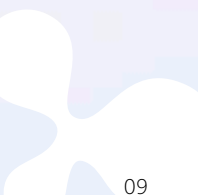
# It's flexible

## The ultimate freedom

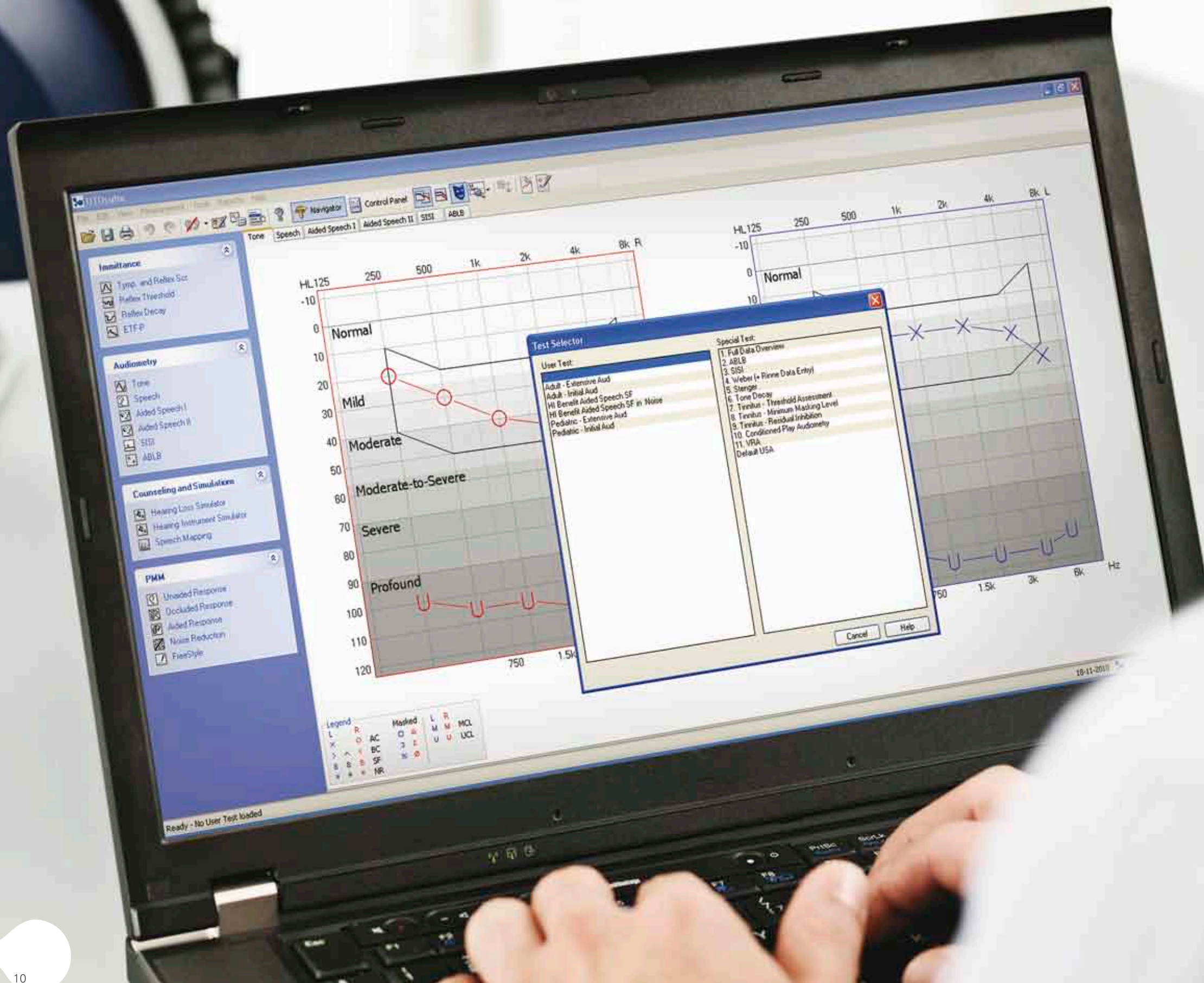
Fully integrated. Completely modular. Place it where it suits you – or take it with you. Use the audiometer and the HIT box with the speaker and the wireless Probe Microphone Measurement (PMM) unit – or use them separately if you prefer. You can send one module for service and still use the rest. You can add additional components as your practice grows. And you can customize the OTOSuite software – easily – to suit your fitting routines. The new AURICAL adjusts to your workplace and your way of working – not the other way around.



See videos about flexibility  
at [www.futurefitting.com](http://www.futurefitting.com)







## It's efficient

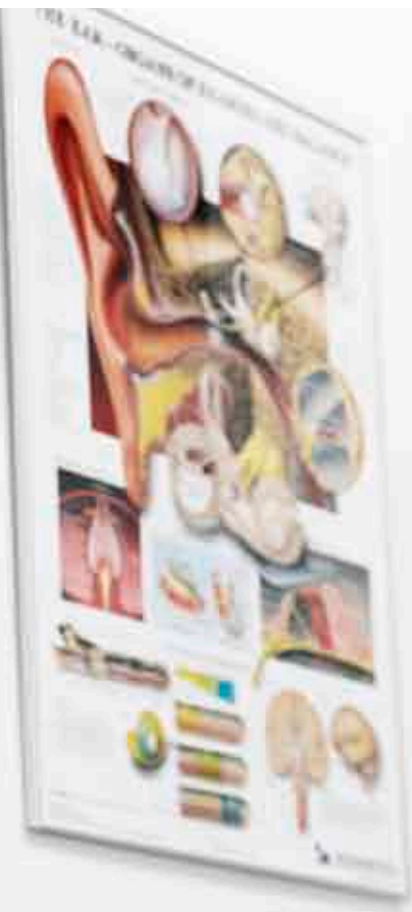
**Works faster, works better**

Audiometry is smooth and fast. PMM is wireless – and binaural. HIT is easy to work with and easy to handle. Replace single tasks with customized sequential processes. Use practical FitAssist tools to make fitting easier and quicker – without compromising quality. Make testing and programming hearing instruments an integral part of your workflow. Store all your data in the intuitive OTOsuite software. Benefit from seamless integration and uniform appearance and routines. Discover a whole new dimension in efficiency and ease with the remarkably user-friendly and advanced new AURICAL.



See videos about efficiency  
at [www.futurefitting.com](http://www.futurefitting.com)





## It's convincing

**Make fitting easy to understand**

Counsel clients with built-in simulators and Speech Mapping. Progress from Real Ear Measurements (REM) to real-life Probe Microphone Measurements (PMM). Demonstrate the benefits of hearing instrument features with the Feature-2-Benefit mode. Use innovative FitAssist tools to stay on top of your fitting workflow. With the new AURICAL, you can rest assured that the fitting process will go smoothly. This means a convincing, professional and easy-to-follow fitting experience for all your clients.



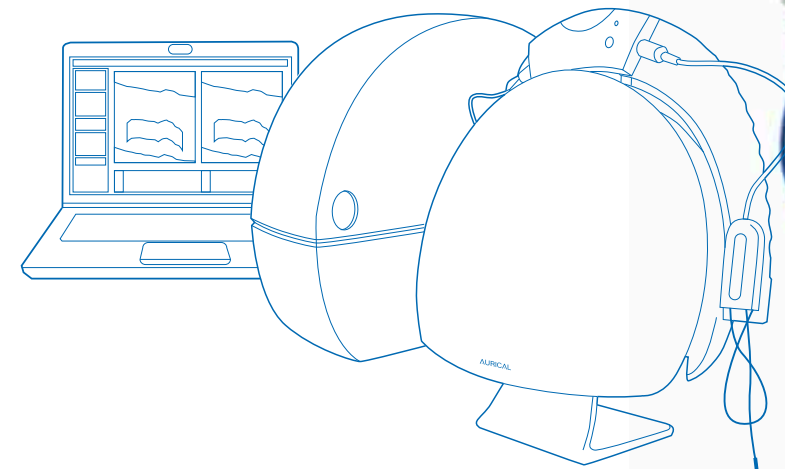
See videos about counseling  
at [www.futurefitting.com](http://www.futurefitting.com)

# A complete, modular fitting solution

You can use the modules separately, all together or combine them as you please

The new AURICAL is a complete, modular fitting solution in a stunning new design. It incorporates five elements: The Audiometer, the wireless PMM unit with REM, the loudspeaker, the HIT box and the OTOSuite software. You can use them all independently, or combine them as you prefer.

The fundamental core of the solution is the OTOSuite software. It seamlessly connects everything together in a single modern software suite. It is simple, yet advanced. And it fits every need in any kind of clinic.







See a video overview of the full solution at [www.futurefitting.com](http://www.futurefitting.com)



**OTOsuite:** This intuitive software interface provides unprecedented ease of use and efficiency.



**Counseling tools:** These convincing tools help clients understand and participate in the fitting process.

**AURICAL HIT:** This independent unit allows coupler based fitting and HI testing anywhere.

**AURICAL Speaker:** An integrated quality loud-speaker incorporating the FreeFit charger and the audiometer stand providing a single, compact, multi-purpose unit.

**AURICAL FreeFit:** This very comfortable device enables fast, accurate monaural or binaural fitting.

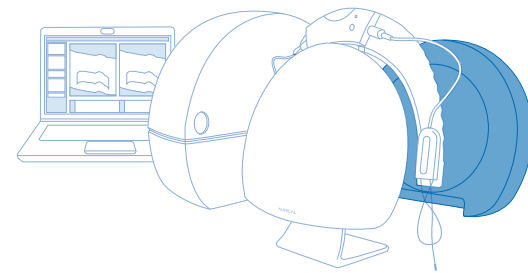


**AURICAL Aud:** A complete portable audiometer with a unique set of features.



# The Audiometer

655g of concentrated knowledge



**Unique design:** Compact and designed to support your needs.



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

The new AURICAL Aud is the world's only true fitting audiometer. It integrates an audiometer, counseling tools, power amplifier, USB hub and optional HI-PRO in a modern, ultra-compact design. It's a complete, portable diagnostic audiometer that offers outstanding flexibility. It is designed to fit into all kinds of environments, inside your clinic or out.

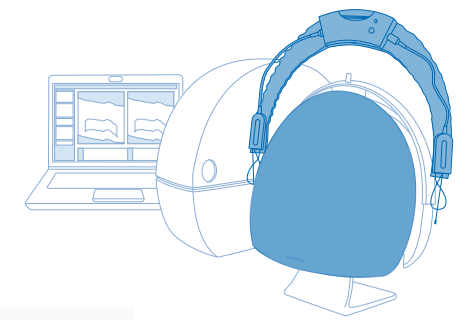
The new audiometer is easy to use too: The exceptionally intuitive interface has a new on-screen control panel and easy-to-access user test functions. It not only ensures fast operation but also consistently accurate results. Also, if you're familiar with the AURICAL Plus, your transition to the new solution will be particularly smooth.

## THE FACTS

- AC, BC and SF audiometry (built-in power amplifier)
- Tone audiometry testing up to 12.5 kHz
- Integrated speech material
- Intuitive on-screen control panel
- Masking assistant
- Extensive user test functionality
- One-click data logging
- Built-in USB hub
- Optional built-in HI-PRO
- Selection of report templates

# The Probe Microphone Measurement unit

Newfound freedom



**Wireless design:** Ensures that your client has a pleasant experience with the lightweight, wireless FreeFit. It's both easy to fit for you and comfortable for the client to wear.



**User friendly probe:** Can be fitted easily onto the client's ear. The integrated rulers make it simple to insert the probe tube correctly.

There's no such thing as an average ear. The FreeFit PMM increases client satisfaction because you can verify fittings – with or without prescriptive targets. It lets you fit with confidence – and makes your clients feel confident in you. Being the only wireless Probe Microphone Measurements solution, it adds unprecedented flexibility and freedom to PMM. User tests, binaural capability and pre-defined measurement sequences make it fast and easy to use. And it includes convincing tools that help you clearly demonstrate the real benefits of hearing instruments like noise reduction, directionality and the like. The FreeFit consists of four unique elements: Dynamic REM, Speech Mapping, FitAssist and the FreeStyle mode.

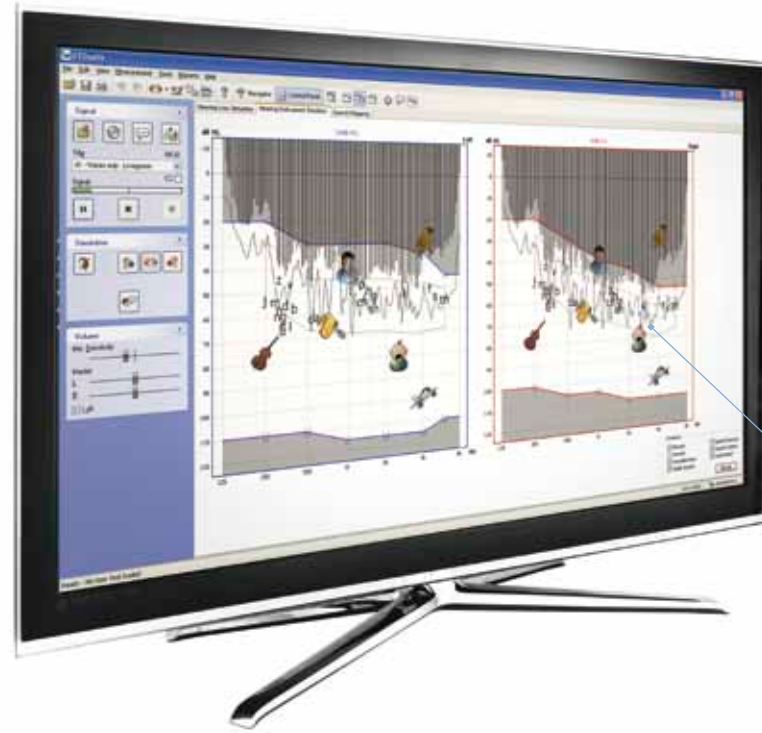
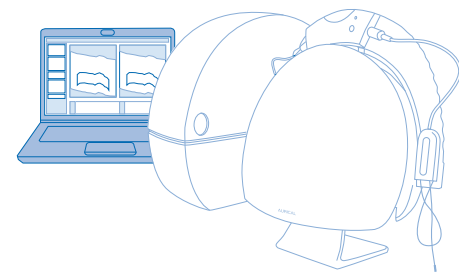
## THE FACTS

- Wireless and binaural
- Configurable user tests and sequencing
- Intuitive user interface
- FreeStyle with Feature-2-Benefit mode
- FitAssist (Feedback Finder, Occluded Probe-Tube Detector and OnTop mode)
- Curve Zoom
- Real Speech stimuli including ISTS
- Dynamic Fitting using Percentile Analysis
- Chirp and OpenREM calibration
- ABR/ASSR data conversion
- Listen at the Eardrum
- Extensive sound library
- Dedicated noise reduction testing



# The counseling tools

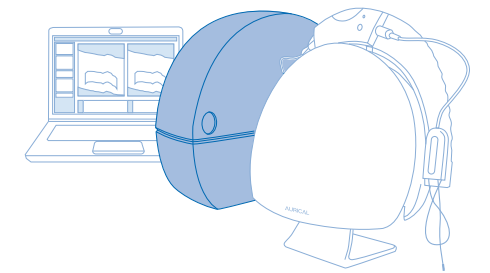
Professional guidance. Improved acceptance



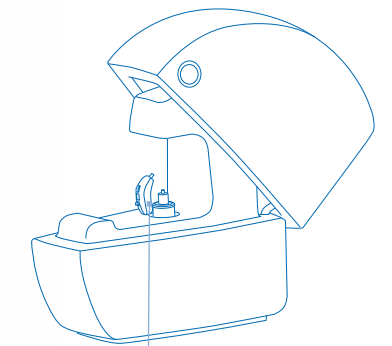
**User interface:** It is easy to use and has a professional appearance.

# The HIT box

Fully independent. Completely integrated



**Unique:** A space-saving and ergonomically correct design make IEC/ANSI tests and coupler based fitting using RECD comfortable and easy.



**The hearing instruments:** Are conveniently placed with the microphones positioned for accurate and reliable measurements.

Built-in counseling tools help you build rapport and involvement with your clients in the fitting process. Your professional approach will be appreciated and will add value. And you'll be able to provide convincing information that increases their appreciation. The AURICAL counseling tools also let you identify clients' challenges, find the best solutions and – ultimately – increase their satisfaction.

## THE FACTS

- Speech Mapping
- Hearing Instrument and Hearing Loss Simulators
- Curve Zoom
- Clear visual screens for optimal client involvement
- Extensive sound library and live voice mode
- Visual overlays for improved client dialogue
- Supports counseling outside the clinic (integrated in AURICAL Aud)

The HIT box offers a new approach to hearing instrument testing. It can operate independently of the other AURICAL elements. Or you can connect it to the AURICAL audiometer itself, or simply directly to your computer running OTSuite. It's easy to place hearing instruments inside it. User tests enable both partial and full test sequences. And it provides a consistent picture of every hearing instrument, regardless of manufacturer or type.

Snap-on couplers make managing hearing instruments a breeze. You can do intuitive coupler based fitting with RECD's, pre-programming, and pre-fitting without the client's presence. Plus, it's easy to access the hearing instruments in the test chamber during the testing.

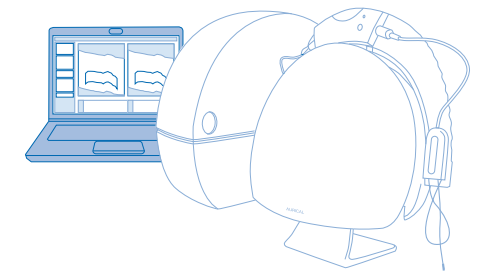
Available Fall 2011

## THE FACTS

- Coupler based fitting using RECD according to DSL v5.0b and NAL NL2
- Directionality testing
- HI testing according to IEC and ANSI standards
- Built-in induction loop
- Autodetecting battery pills
- Snap-on couplers
- Simple USB connectivity
- USB powered
- Innovative design and small footprint

# The OTOsuite software

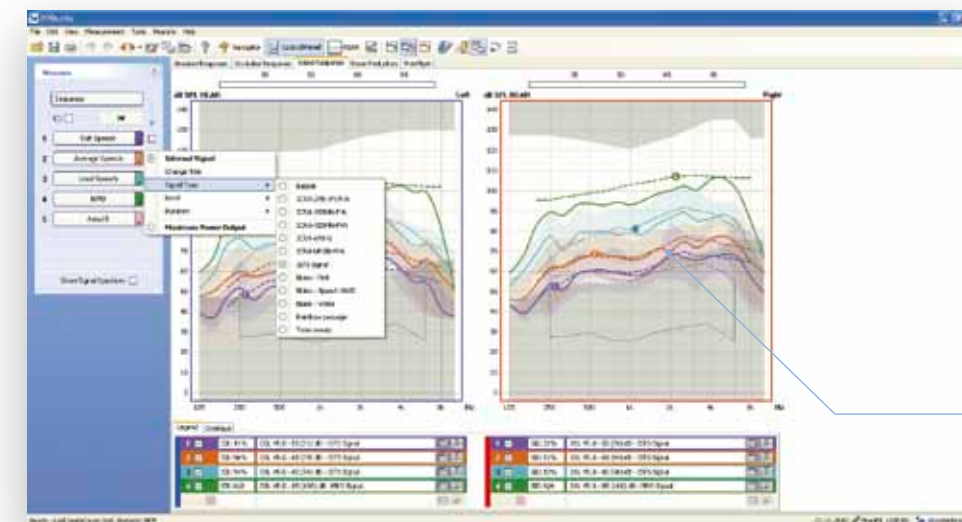
Smooth integration. Unique ease-of-use



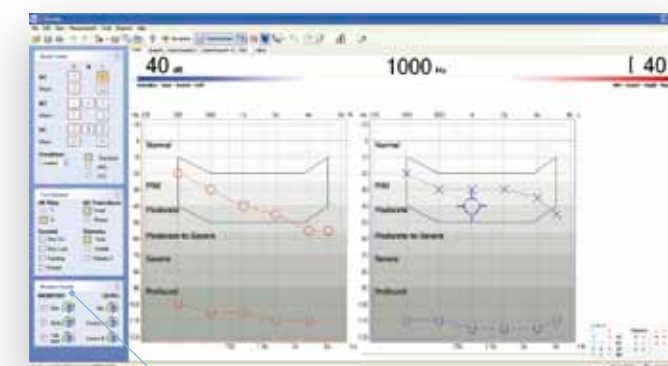
The OTOsuite software integrates all the elements of the new AURICAL. It's intuitive, easy to learn and easy to use. It supports the entire client journey, from diagnostics and counseling, to fitting and verification. Simple to use user test functionality ensures configurable, consistent and smooth workflows that can be customized to suit individual needs. And you work in a single software environment across modules. The result is a better fitting experience – for you and for your client.

## THE FACTS

- Audiometry, Immittance, Counseling, Speech Mapping, Probe Microphone Measurements and HI testing in a single software environment
- Easy-to-use user test functionality for all modules
- Customizable protocols and test sequences efficiency and consistency
- Short learning-curve due to consistent look and feel across modules
- Scalable: Incorporate more modules to suit your clinical needs
- NOAH compatible
- Electronic Medical Records (EMR) compatible
- Extensive library for report templates
- Easy to share user tests and reports with others in a multi-site environment



**Many options for making measurements:** They're easy to stay on top of and you can customize them easily to suit your own preferences.



**The Aud on-screen control panel:** Provides a unique combination of advanced functionality and ease-of-use.



**FitAssist:** The Listen at the Eardrum function takes the guesswork out of the feedback from the client. Now you can listen in on the sound in the ear canal.



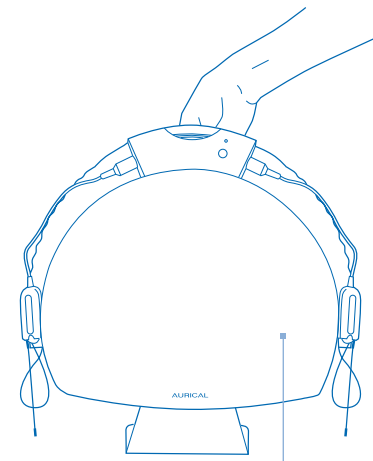
# Flexible and easy-to-use

Adapts to your needs – every time

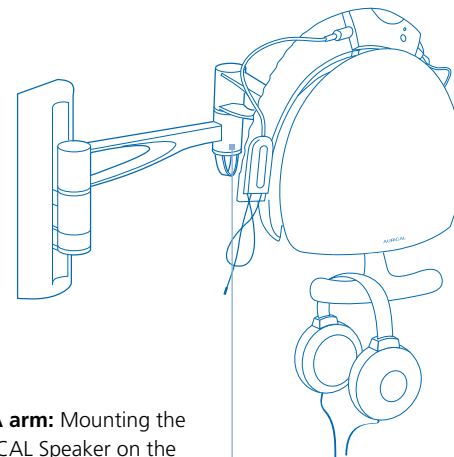
The new AURICAL solution provides almost unlimited flexibility. It's both a complete solution and an impressive collection of stand-alone components. You decide. Either way, the OTOSuite software brings it all together into a single flexible, efficient and convincing fitting tool.

## THE FACTS

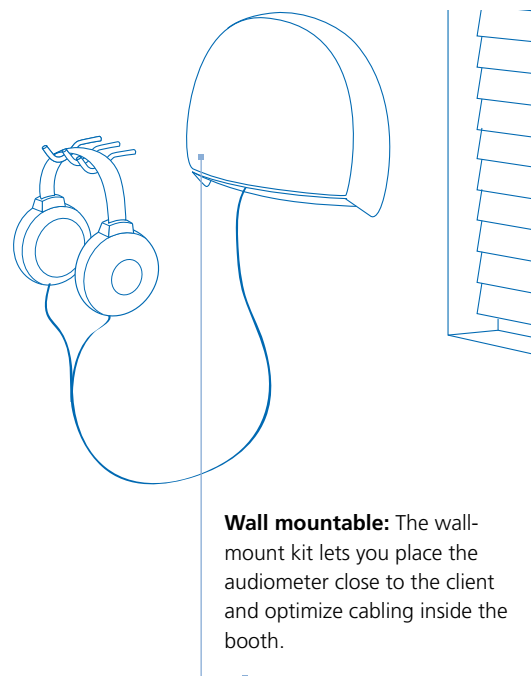
- Flexible mounting options: Speaker on VESA arm, Audiometry unit on wall and under desk
- Separate modules allow simultaneous use by different hearing care professionals
- Add modules as your clinic grows
- Plan your equipment investments
- Portable and lightweight
- Use it in the clinic – save space, add components as needed
- Use it on the go – take it with you on home visits



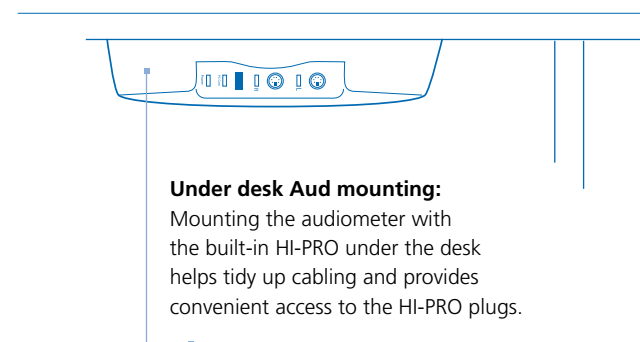
**Portable:** The compact lightweight design lets you bring it with you on home visits or move it between offices with ease.



**VESA arm:** Mounting the AURICAL Speaker on the VESA arm, (with or without the audiometer) saves space.



**Wall mountable:** The wall-mount kit lets you place the audiometer close to the client and optimize cabling inside the booth.



**Under desk Aud mounting:** Mounting the audiometer with the built-in HI-PRO under the desk helps tidy up cabling and provides convenient access to the HI-PRO plugs.



See videos about flexibility at [www.futurefitting.com](http://www.futurefitting.com)

AURICAL was designed with your needs in mind: Saving space, placing equipment where you need it, moving it around or taking it with you on home visits. And because the AURICAL components work both together and independently, one person can take care of HIT or coupler based fitting, while another works with audiometry, counseling or PMM. AURICAL's unique modularity takes it all into account.

### Clinic 1

Use AURICAL in a clinic with a fitting area and separate sound booth. Place the speaker and the FreeFit in the fitting area, run a few cables through the wall of the sound booth, and place the audiometer where you need it – inside the booth and close to the client – for best access to the transducers.

### Clinic 2

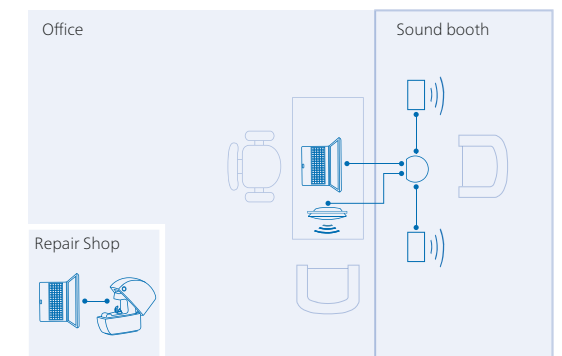
Use AURICAL in a clinic with an office for fitting and counseling and a dedicated audiometry suite. Place the complete AURICAL system in the fitting and counseling office. Place a separate audiometer in the audiometry suite. The OTOSuite software binds it all together.

### Clinic 3

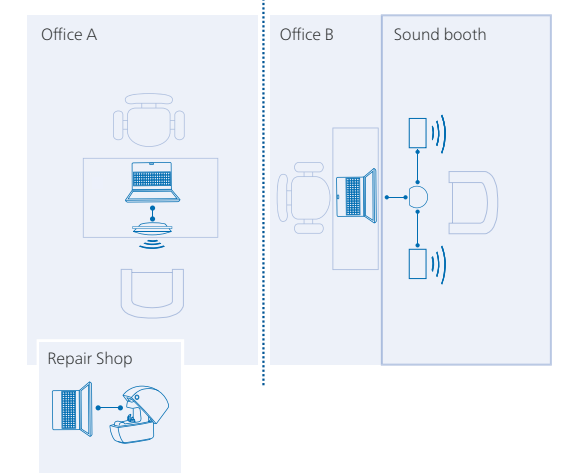
Use AURICAL in a clinic with a single workspace. Place all the components together for maximum functionality in the least amount of space.

Need a HIT box for HI testing and coupler based fitting? You can add the AURICAL HIT box in any clinic, regardless of setup. The AURICAL HIT box operates independently.

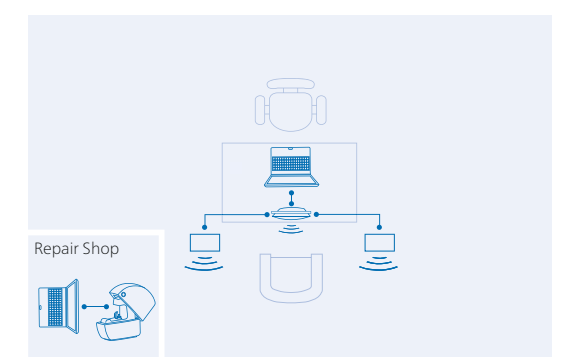
### Clinic 1



### Clinic 2







### Clinic 3



# Meet us online

[www.futurefitting.com](http://www.futurefitting.com)

Many loyal AURICAL users helped us develop the new AURICAL by sharing their experiences, requests and questions with us along the way. One of the questions we often heard was "How can I make sure a fitting covers the client's dynamic range?". Meet us online and learn the answer, ask your own questions, or share your experiences and opinions. We're always interested in helping you out and in hearing what you have to say.

-  **Blog for fitting specialists**
-  **Videos**
-  **E-learning**
-  **Libraries of published articles**

AURICAL

**Peter Kossek**  
Senior Product Manager  
[facebook.com/otometrics](https://www.facebook.com/otometrics)  
[twitter.com/otometrics](https://twitter.com/otometrics)



Meet these team members, and many others. We look forward to seeing you.





Otometrics is the world's leading manufacturer of hearing and balance instrumentation and software. Over the last 50 years we have provided solutions ranging from newborn hearing screening applications and audiologic diagnostics to comprehensive hearing instrument fitting and balance testing.

However, there is more about Otometrics than just instrumentation. The value of Otometrics as a partner is about our commitment to our users and their clients. The reason why major sites around the world have chosen us as their preferred partner is more about Trust in basing their mission-critical activities on what we provide. Our strong worldwide team of experts is determined to carry this legacy into the future.

Meet us online to learn more about our thinking, ideas, solutions and the way in which we support you in your endeavours. We're always ready for and welcome a dialogue.

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