Experience the power of integration

OAE
AUDIOMETRY
IMMITTANCE
VIDEO OTOSCOPY
NOAH
EMR READY
PMM
OTOsuite
UNIVERSE
REPORTING
COUNSELING
HIT

otometrics

Build your ideal clinic with Otometrics as your equipment partner. Each instrument offers unique benefits as a stand-alone solution. But it's when you choose to integrate multiple Otometrics instruments that the benefits really begin to multiply. OTOsuite software connects it all allowing you to transition seamlessly from video otoscopy, to audiometry, clinical OAEs, tympanometry, PMM and beyond. Print any number of customized reports and send the results to NOAH and/or your EMR.

MADSEN OTOflex 100
– Immittance

MADSEN Capella² – OAE

AURICAL – Fitting audiometry, Counseling and PMM

MADSEN Astera² – Clinical audiometry

AURICAL OTOcam 300 – Video otoscopy

AURICAL HIT – Coupler Based Fitting and ANSI testing

OTOsuite UNIVERSE

VIDEO OTOSCOPY · NOAH · OAE · AUDIOMETRY · IMMITTANCE · EMR READY · PMM · HIT · REPORTING · COUNSELING

OTObase – Integration

OTOsuite. The power of integration.
Improve workflow and clinical setup with a future proof solution.

Improving workflow
OTOsuite software is intuitive, easy to learn and easy to use. It supports the client journey as you see it, from diagnostics and counseling, to fitting and verification. Simple-to-use user test functionality ensures configurable, consistent and smooth workflows. It can be customized to suit individual needs or you can standardize protocols across larger organizations. And you work in a single software environment across modules.

The result is a better experience – for you and for your client.

Improving clinical setup
OTOsuite software is the backbone of Otometrics hearing assessment and fitting solutions turning them into parts of a modular system. It's easy to make plans for future development of equipment in your clinic.

Simply add an additional module when needed and upgrade the OTOsuite software and you are connected. The learning curve is short and easy as the interface is similar from module to module.

Otometrics makes it easier to learn with a combination of thorough on-site training and online tutorials.

Future-proof your investment
Otometrics will continue to improve our products – and our customers will be right there with us. Products you buy today will enjoy feature upgrades when you upload the latest version of OTOsuite. OTOsuite software is PC-based, working on a well known platform.

This is a totally different strategy from products, where proprietary software and hardware are merged into one stand-alone solution, and the product hardware ages at the same speed as the software. The OTOsuite solution keeps your equipment up to date, which keeps your investment future-proof.

THE FACTS

- Single point of entry to immitance, audiometry, speech mapping, hearing loss and hearing instrument simulators, probe mic measurements (PMM/REM), otoscopy and OAE
- Direct access to measurement data, counseling tools and all compatible products
- More effective workflow, even through NOAH
- Short learning curve saves you time and energy
- Combined and customized reporting
- Ability to include data from non-Otometrics instruments in your report through NOAH

The audiometry module.

The second breakthrough in clinical audiometry gives you more possibilities and a smoother workflow.

Regardless of your user preferences and clinic set-up, MADSEN Astera² will adapt to you and your environment. Performing everyday audiometry has never been easier and, in addition, the Astera² delivers groundbreaking new assessment tools to help you deliver more specialized care to your patients.

The optional control panel features an intuitive layout that lets you focus on the patient. A unique and innovative **tinnitus** assessment module sets an all new standard for tinnitus testing. An optional **pediatric** module, combined with an in-booth touch screen and integrated VRA protocol allows you to conduct effective play-based audiometry while standing next to the child. The all new **LIPread™** option brings advanced audiology into the clinic expanding your assessment possibilities.

THE FACTS

- True 2-channel clinical audiometer
- 5 free-field outputs
- Mini XLR connectors
- More than 105 dB HL output
- 40 Watts built-in amplifier
- Many dedicated tests including CUNY, MLST LIPread™, tinnitus and QuickSIN
- Wide range of signals including FRESHnoise and Frequency specific warble
- Customizable control panel

Read more about MADSEN Astera²
on www.otometrics.com/astera2

The EMR integration module.

OTObase: Connect directly with your EMR system.

With OTObase from Otometrics, your OTOsuite solution or other audiology suite easily connects to your Electronic Medical Record (EMR) system. With this new extension of OTOsuite you will experience a streamlined and highly integrated workflow enabling you to spend more time interacting with your patients.
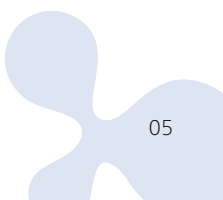
OTObase is easy to obtain, install and use, without the need for additional expensive and complicated systems.

THE FACTS

- Connects directly with your EMR systems through HL7 interface
- Integrates all NOAH compatible instruments and fitting software
- Transfers patient data directly from the EMR to your instrument or suite, reducing the risk of human error
- Makes your test results available on any PC within the EMR network
- Easily migrates existing NOAH databases
- HIPAA compliant

See the video about OTObase
on www.otometrics.com/otobase

The otoscopy module.

AURICAL OTOcam 300 makes otoscopy interesting for your clients.

The dialogue between you and your client is essential for truly successful counseling. AURICAL OTOcam 300 gives you the perfect start. The AURICAL OTOcam is designed for ease of use, convincing counseling and smooth workflow. The powerful light source lets you present crisp images on a computer or even on a large display. The built-in heating system reduces fog caused by condensation. It's the perfect diagnostic and troubleshooting device. If you are an audiologist, being able to demonstrate how to operate and take care of the hearing instrument is essential – showing tiny details on a large screen is an added value for a successful counseling.

Of course OTOcam is integrated in OTOsuite allowing you to toggle to the next test modality once you have saved the images.

THE FACTS

- Facilitates training and increases client satisfaction
- Involve both client and family
- Unique built-in heater to minimize condensation
- No rechargeable batteries
- Powerful light source for crisp images
- Lightweight and portable design
- Dedicated buttons for direct storage of left and right ear images
- Intuitive OTOsuite software
- Plug-and-play installation
- Specula with and without cerumen management
- NOAH4 and Windows 8 compatible

Read more about AURICAL OTOcam 300 on www.otometrics.com/otocam

The OAE module.

MADSEN Capella^2 is the new clinical OAE.

The new MADSEN Capella^2 from Otometrics is the result of a technology partnership between a recognized leader in clinical OAE and the leader in clinical usability. It gives you the power of an objective and accurate analysis of cochlear function for all ages.

The superior user interface of the MADSEN Capella^2 is integrated into OTOsuite and incorporates functionality that far exceeds other OAE systems on the market today. Advanced innovations such as optimized *in-situ* calibration balances accuracy with efficiency. Other simple innovations like user-programmable sequences, the ability to compare results with normative values and probe fit checks all result in greater confidence, accuracy and speed.

THE FACTS

- Available modules:
  DP (includes DP Gram and DP I/O)
- Historical test data comparison including probe fit and per point spectrum comparison
- Choice of Chirp or Optimized In Situ calibration for improved measurement accuracy
- PrecisePoints™ feature for easy test frequency selection
- Probe fit before and after test for greater confidence in test results
- User-controlled overlays

See the video about MADSEN Capella^2 on www.otometrics.com/capella2

The tympanometry module.

The MADSEN OTOflex 100 wireless tympanometer gives you freedom and accuracy at the same time.

The MADSEN OTOflex 100 features tympanometry, reflex screening/threshold/decay and ETF – all in a single, compact and highly flexible unit. Hang it on the wall, set it on your desk, or even put it in your pocket, you'll always have everything you need close at hand. Moreover, the inclusion of 1000 Hz probe tone, wide-band noise reflex stimuli, automatic test sequences, and real-time wireless communication with your PC, ensures great functionality and compliance with recommended test protocols. Navigating through different test options and settings is no problem as the PC screen provides you with a large and clear overview of test results. Thanks to OTOflex's compact design, you can conduct sophisticated middle-ear examinations virtually anywhere.

THE FACTS

- Probe tones 226, 1000 Hz
- Multiple layered tympanograms
- Jerger norm & auto classification
- Reflex screening, threshold and decay
- ETF Test for Intact Tympanic Membrane
- ETF Test for Perforated Tympanic Membrane
- Single page reports
- Combined audiometry/tympanometry reports
- Printout from OTOsuite

See the video about MADSEN OTOflex 100 on www.otometrics.com/otoflex

The fitting module.

AURICAL is a comprehensive fitting solution with PMM and verification.

AURICAL integrates an audiometer, counseling tools, power amplifier, hearing instrument test (HIT) chamber, Probe Microphone Measurements, and optional HI-PRO – all in a modern, compact design. It's a complete, portable diagnostic audiometer that offers outstanding flexibility, designed to fit into all kinds of environments, inside your clinic or out.

AURICAL is based on the experience of more than 15,000 users of the original AURICAL. Our users wanted more flexibility, better counseling tools and a smaller footprint. The AURICAL fitting system offers everything you need in one package. The intuitive OTOsuite software integrates it all and supports the entire assessment and fitting process. It is easy to use with a new on-screen control panel and easy-to-access user test functions. It not only ensures fast operation but also consistently accurate results.

THE FACTS

- Modular design
- True fitting audiometer
- Counseling tools
- Wireless and binaural PMM unit
- Test chamber

See the video about AURICAL on www.otometrics.com/aurical

Many options. One strategy.

Because hearing assessment and fitting solutions from Otometrics are modular, you can design your clinic exactly the way you need. OTOsuite binds individual modules together in a complete workflow, and with few clicks you can move from one testing modality to the next. Rather than designing workflow around equipment limitations, Otometrics and OTOsuite offer design flexibility to conform to your ideal workflow.

Clinical set-up with operator room and sound booth. All instrumentation (audiometer, tympanometer, OAE, PMM) can be controlled in the traditional manner from the operator side. The addition of a wall-mounted touch screen, located in the sound booth, allows for a great deal of flexibility. Choose to operate the equipment, present audiovisual LIPread™ stimuli or, simply engage and counsel the patient via touch screen. In addition to the computer screen located on the operator side, results can be shown on the wall-mounted touch screen, inside the sound booth.

Fitting set-up with surround sound. Conduct audiometry, PMM and patient counseling from your desk displaying results on a flat panel monitor located over your shoulder. Our installation teams will mount the audiometer, PMM, television and even a five-speaker surround-sound system to your satisfaction. The result is a clean, modern approach that reflects your ideal workflow.

Pediatric assessment set-up with operator room and sound booth. The new Astera² audiometer with integrated VRA protocol and in-room control panel options makes play-based audiometry better than ever. Otometrics audiology team has even created a special pediatric module within OTOsuite to optimize testing.

**See the 3D animations at
www.otometrics.com/examples**

Choosing Otometrics opens up so many possibilities.
"Starting with an empty room in a new location is a challenge. Everything is open, from choice of chairs and tables to choice of equipment. My Otometrics sales rep listened to what I wanted to accomplish and then helped me set up my clinic. The result is a layout that supports what I want to do today, and allows me to grow in the future."

Clint Keifer, Au.D.
Great Lakes Audiology

**See the interview at
www.otometrics.com/interviews**