Solutions Overview

www.otometrics.com
MADSEN® Astera²

MADSEN Astera² is a state-of-the-art clinical audiometer that enables you to work with precision and flexibility, whether you practice in a major health care facility or a one-person office. MADSEN Astera² also includes dedicated test modalities for tinnitus and pediatrics expanding your assessment areas. MADSEN Astera² is part of the OTOsuite® universe which means the audiometric workflow easily integrates with the immittance and fitting testing processes. EMR/EHR ready and Noah compatible.

MADSEN® Itera II

The MADSEN Itera II is a diagnostic air, bone and speech audiometer with two independent channels, a wide range of special tests, and an automatic hearing instrument simulator. The elegant ergonomic design looks good and makes it ideal for use in sound booth settings. Can be used stand-alone or with a PC. Noah compatible.

MADSEN® Xeta

The MADSEN Xeta is a portable air, bone and masking audiometer designed for basic screening. Xeta comes with manual and automatic screening and threshold tests, and the option of recalling stored thresholds. An intuitive design ensures efficient testing. Can be used stand-alone or with a PC. Noah compatible.

MADSEN® OTOflex 100

A diagnostic device featuring tympanometry, reflex screening, threshold, decay, ETF, and wireless Bluetooth® data transmission in a single, flexible unit. OTOflex includes 1000Hz probe tone and wide-band noise reflex stimuli for infant testing. Noah compatible.
The ICS Chartr EP 200 is a portable PC-based system that comes with USB hardware, intuitive test battery, easy data collection, waveform analysis and comprehensive reports. The system provides air or bone conducted stimuli (click or tone burst) with click normative data. Auditory-Steady-State-Response (ASSR) is an optional upgrade. ASSR provides objective ear specific threshold testing using frequency specific stimuli. The ASSR program quickly and objectively acquires an estimated audiogram. It collects binaurally up to 6 frequencies simultaneously.

MADSEN® Capella²

The MADSEN Capella² gives you the power of an objective and accurate analysis of cochlear function for all ages. The superior user interface of the MADSEN Capella² is integrated into OTOsuite² and incorporates functionality that far exceeds other OAE systems on the market today. Noah compatible.

MADSEN AccuScreen*

MADSEN AccuScreen is a hand-held, lightweight combination OAE and ABR screener, ideal for newborn hearing screening programs. Touch screen navigation, angled probe and multipurpose docking station simplify the screening process. PC software AccuLink manages user profiles, patient data, test results and more. Links to external data management systems (HiTrack, OZ-Systems, pathTrack and eSP).

MADSEN Alpha*

MADSEN Alpha (OAE) is a hand-held hearing screener for all ages. Lightweight, intuitive with child mode and video to engage the child during testing. MADSEN Alpha (OAE) is DPOAE only. Includes a single protocol and predefined pass/refer criteria to produce fast results. MADSEN Alpha (OAE+) offers eight protocols (DP and TEOAE) including a mix of automatic stopping criteria and complete frequency range tests, a docking station and a print-to-pdf feature. A label printer is available for both models.

MADSEN Zodiac

New MADSEN Zodiac is an advanced immittance solution from Otometrics that gives you an easier way to a reliable seal. MADSEN Zodiac is designed with focus on the probes and the way you work, whether you are performing routine tympanograms or more advanced testing. It is reliable, responsive and easy to use. You stay focused on your patients, boost testing efficiency and increase testing success. MADSEN Zodiac is available in three versions: Quick Check, Diagnostic and Clinical. Each version is available as stand-alone and PC-based. Noah compatible.

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AURICAL®

AURICAL puts fitting excellence within your reach – every day and with every client. AURICAL is a complete, modular fitting solution in a stunning design. It has everything you need: A true fitting audiometer. A wireless and binaural Probe Microphone Measurement (PMM) unit. Effective counselling tools. And a test chamber that works independently – or with the other components. Innovative FitAssist™ tools, such as the ProbeTube Assistant™, OnTarget™ and QuickView, conveniently support you through the fitting process. The intuitive OTOSuite® software integrates it all and allows users to develop and share best practice.

AURICAL® Aud

AURICAL Aud is the world’s only true fitting audiometer. It integrates an audiometer, counselling tools, power amplifier, USB hub and optional HI-PRO 2 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. Noah compatible.

AURICAL® FreeFit

Combines all the benefits of Probe Microphone Measurements (PMM) in a single, easy-to-use device. AURICAL FreeFit encompasses virtually any measurements taken in the ear using a probe microphone, from REM and Speech Mapping to benefit assessments of hearing aid features. It lets you do all this without having to significantly change the way you work. Binaural and wireless measurements means freedom and efficiency. PMM have never been easier. Noah compatible.

AURICAL® HIT

AURICAL HIT offers a new approach to Hearing Instrument Testing. The vertical design combines a small footprint with a strong feature set and portability. AURICAL HIT allows you to do intuitive Coupler Based Fitting with RECDs, pre-programming, and pre-fitting without the client’s presence. It also features test chamber measurements according to IEC and ANSI test standards, or fully customized to your needs. The unique OnePosition conveniently eliminates the need for repositioning of the hearing aid for different measurements. Noah compatible.
The easy-to-use and best-in-class OTOcam 300 is a lightweight and portable high quality video otoscope for diagnostics, counselling and troubleshooting. Buttons on the otoscope control main functions of the software and it can be accessed directly from OTOsuite PMM for probe tube placement and quick visual inspections. Features include a modern and ergonomic design and a built-in heater to prevent unclear images. Noah compatible.

OTOsuite® is a software universe in which your individual diagnostic and fitting tools are integrated. OTOsuite provides access to everything you need for the entire client journey, including audiometry, immittance, fitting and verification tools – via a single intuitive software interface. This makes testing and data handling more efficient and accurate.

OTOsuite REPORTS gives you a powerful way to create professional-looking custom reports. OTOsuite is EMR-ready (Electronic Medical Records) and Noah compatible. Direct integration ensures a streamlined, integrated workflow that saves you time and gives your clients a better experience.
ICS Chartr®200

The ICS Chartr 200 is an advanced PC-based platform for vestibular testing (video- and electronystagmography). The system comes with a comprehensive test battery, customisable report templates, and a built-in Interpretation Assistant™. Compact, portable hardware design with USB connectivity and a lightweight light bar allows for more flexibility between users and offices. A remote control offers more mobility during tests which require additional patient contact.

VG40 Video Goggles are included with the system. The lightweight goggles have been designed for a comfortable fit and are both noise-free and drift-free.

ICS Chartr®EP 200 (VEMP)

The ICS Chartr EP 200 is a portable PC-based system that comes with USB hardware, intuitive test battery, easy data collection, waveform analysis, and comprehensive reports. The system provides air or bone conducted stimuli (click or tone burst) with click normative data.

VEMP monitoring is an option with the system. The patient receives bio-feedback regarding EMG level using a handheld monitor. The EMG level is displayed on the computer screen. The system calculates the Asymmetry Ratio making analysis easier.

ICS® AirCal

ICS AirCal provides a quiet and modern choice for gold standard caloric irrigation. It heats and cools at a temperature range from 12°C to 50°C and has a superior delivery head which enables the tester to accurately deliver the stimulus. ICS AirCal has a small footprint and integrates with the Otometrics VNG/ENG systems.

ICS® NCI-480

The ICS NCI-480 is a water caloric stimulator providing easy, safe and convenient caloric stimulation for vestibular testing. The water caloric stimulator offers accurate control of temperature, duration and flow rates and has been designed for integration with the Otometrics VNG/ENG systems.
ICS Impulse®

ICS Impulse gives you more ways to help patients with vestibular disorders. ICS Impulse brings efficiency, quality and accessibility to vestibular testing in one customizable solution. Unlike other vestibular assessment solutions, ICS Impulse is easy to learn and use and enables you to conduct more types of tests with one pair of goggles. Record eye movement with Video Frenzel and assess patients using vHIT including SHIMP, positional and the latest oculomotor testing methods in an efficient way and achieve comprehensive diagnostics in less time. A modular, portable solution that is easy to implement, ICS Impulse can be scaled to your needs and brings vestibular gold standard testing to more patients.

www.icsimpulse.com
www.headimpulse.com

HORTMANN Aquamatic® II

Water caloric stimulator providing easy, safe and convenient caloric stimulation for vestibular testing. Features include continuous water circulation, a foot switch and safety features.

CALORIC IRRIGATION

VESTIBULAR TESTING

Reliable and innovative solutions from Otometrics help streamline your workflow and boost efficiency so you have more time for quality counseling and improved patient and client care. We offer you:

• A wide assortment of comprehensive solutions and three expert brands, MADSEN®, AURICAL®, ICS® covering hearing screening, hearing assessment, balance assessment and hearing aid fitting
• A software universe that supports your processes and improves patient interaction
• Solutions that are developed in consultation with key opinion leaders and leading research experts and backed by years of research and experience in hearing and balance care
• Innovative solutions that include local and global support

Learn more from your local Otometrics representative or visit www.otometrics.com
About Otometrics

Otometrics is the audiology industry leader providing instrumentation and software solutions to hearing and balance care professionals worldwide. For more than 50 years, Otometrics has been helping hearing and balance care professionals succeed in improving the quality of life for their clients and patients around the world by delivering expert knowledge, reliable solutions and trusted partnership.

Otometrics develops, manufactures and markets computer-based audiological, otoneurologic and vestibular instrumentation in more than 85 countries under the MADSEN®, AURICAL®, HORTMANN® and ICS® brand names. Otometrics is part of the GN Group, one of the largest companies in Denmark. For more information, please visit www.otometrics.com.