Looks smart. Thinks smart.

MADSEN® Itera II

otometrics
MADSEN · AURICAL · ICS

Smart solutions to meet your needs

The MADSEN Itera II builds on the achievements of its acclaimed predecessor to set a whole new standard in audiometric performance, simplicity and elegant design. Compact, reliable and versatile, it's the perfect diagnostic audiometer for the busy dispenser or clinician.

Top performance in a stylish cabinet
Continuing our tradition of manufacturing high-quality instrumentation, the Itera II combines great performance with exceptional design and perfect ergonomics. And recognizing that an audiometer is the daily workhorse in your clinic or practice, we have constructed an instrument that doesn't just look good, but is robust and comfortable to use.

The ideal instrument for tone and speech audiometry, Itera II features two independent channels, extensive patient communication facilities, and ipsi/contra lateral masking. And because it's NOAH-compatible, it can be integrated into today's computerized offices and interface with PC-based hearing instrument fitting and dispensing systems.

You define what's best for you
Recognizing that different testing environments have varying requirements, the Itera II is available with a range of options so that you can configure the best solution for your clinic or dispensing practice.

Hearing Instrument Simulator
The options include the most commonly used special tests as well as an *automatic* Hearing Instrument Simulator (HIS) second to none in functionality and ease of use.

By combining these optional functions with the appropriate transducers, you can extend your diagnostic capabilities, now and in the future.

Speech audiometry

Binaural speech testing with completely flexible signal routing (permits ipsi/contra lateral masking).

Itera II fully supports dichotic speech testing and is perfectly suited for central auditory assessment.

Smart rotary knobs

Tactile feedback from rotary knobs means you don't have to take your eyes off the patient when changing frequency and level.

Special tests

Available options include SISI, Stenger, ABLB (Fowler).

Hearing Instrument Simulator (Optional)

Provides you with an excellent tool for counseling patients.

Features automatic setup of settings so that you can start simulation quickly.

Improves accuracy (no manual calculations involved) and presents immediate results.

Every function is at your fingertips

Lights and the display let you see at a glance how the instrument is set up – here AC tone audiometry, using a pure tone signal presented via the right channel, and with NBN masking selected for the left channel.

Quick Guides
To make it even easier to learn and use the Itera II, a number of convenient Quick Guides are supplied with the audiometer.

Sound field option
Itera II provides comprehensive options for sound field testing.

Customize your workflow

The comprehensive setup options enable you to configure the Itera II according to your preferences, cutting down test time and giving you more "quality time" with your patients.
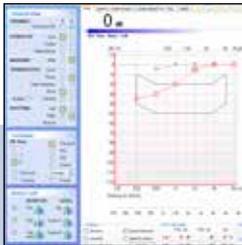
Easy switching between left and right

Switch between testing your patient's right or left ear at the press of one button.

Press twice to enable both left and right (in speech mode).

Internal power supply for CD player

For speech testing, you don't have to search for an AC plug for your CD player – just connect to the audiometer's rear panel and eliminate a bulky power adapter. Or save batteries.

Enhanced patient communication and monitoring system

The Itera II features improved technology for superior sound and enhanced product quality.

Talk over and talk back buttons are easily accessible.
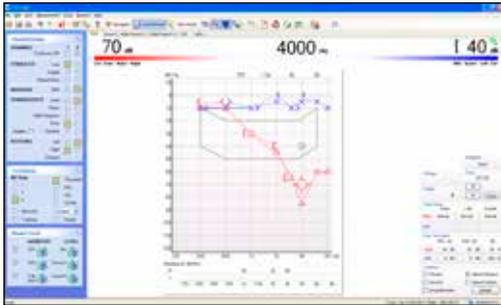

Enhanced memory function
All AC, BC, UCL, MCL and SF thresholds can be stored for both ears.

OTOsuite® compatible
Itera II is an integral part of our OTOsuite software platform.

Benefits of PC connectivity

The software has large and clear audiograms and can easily be adjusted to fit your preferred view settings.

The MADSEN Itera II can be used either as a stand-alone audiometer or connected directly to a PC using our innovative OTOsuite Audiometry module.
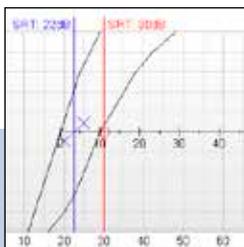
There are many benefits to using your PC with MADSEN Itera II. The manual recording of audiograms on paper pads is replaced with electronic recording in a real-time graphic interface. Test results are monitored directly on your PC screen as detailed audiograms with all necessary information. The layout has been designed to provide "information at a glance" and allows you to stay in close visual contact with your patient.

The PC module supports aided/unaided speech testing, including a live VU-meter, speech scoring, and "smart" registration of test results. Features, such as a built-in Masking Assistant™ and visual overlays, ensure high-quality diagnostic testing and patient involvement.
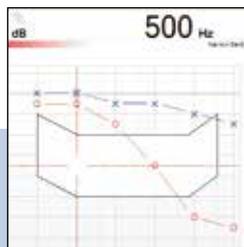
When using MADSEN Itera II with a PC, test data are automatically recorded and stored, which makes it easy to review, file, and re-use diagnostic results in different contexts. Not only will this save you time, it dramatically reduces the risk of errors. Test data can be integrated with electronic medical records via the standard XML data format, stored in or outside of NOAH, or included in reports for third-party sharing. And if you need to print the audiogram, the easy-to-read symbols ensure safe and accurate interpretation.

Personalize your view settings
Choose your favorite view settings, including the option of graphical or tabular view of speech, giving you a good overview while testing.

Masking Assistant
The Masking Assistant™ alerts whenever masking is recommended at specific frequencies.

Layered graphics
Layered graphics assist in counseling patients and relatives on the hearing loss.

Interpret and compare audiograms
Compare previous audiograms or specific curves of your choice. You can even view an audiogram from a previous session, while measuring a new one.

The OTOsuite® Universe

OTOsuite®
UNIVERSE

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

MADSEN Itera II is an integral part of the OTOsuite software universe – Otometrics' shared universe for Video Otoscopy, Immittance, Audiometry, OAE, Counseling and Simulations, PMM and Hearing Instrument Testing. Once you have connected your MADSEN Itera II and opened the OTOsuite universe, the entire patient handling can be performed conveniently within one framework.

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 also offers an easy-to-use reporting tool. You can choose from a range of templates that you can customize with your name and logo. 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.

OTOsuite®

OTOsuite increases the overall value of your diagnostic and fitting equipment. A variety of instruments are available across the modules today. And the more modules you ad to your OTOsuite, the greater the benefits!

AURICAL®

MADSEN® Astera²

MADSEN® Itera II

MADSEN® OTOflex 100

MADSEN® Xeta

AURICAL® OTOcam 300

Hearing Loss / Hearing Instrument Simulators

MADSEN® Itera II

Accessories*

- Headset with 12 kHz matched TDH39 phones
- Bone conductor (vibrator) B71 with headband
- Audiogram pad
- Patient response switch
- User guide
- Power cable
- Monitoring headset with boom mic.
- OTOsuite® Audiometry software
- Gooseneck stereo microphones for H.I.S./and speech
- Sound field speakers
- PA 210 power amplifier
- E-A-RTONE® 3A insert phones
- NOAH compatible

* Which accessories are standard and which are optional varies from country to country
  – please consult your local Otometrics distributor.

Take audiology to your patients

Weighing in at just ten compact pounds or under 5 kg, the Itera II diagnostic audiometer is well-suited for portable use.

In its custom carrying case, the Itera II unpacks and is ready to use in less than a minute, with no cords to untangle. Now you can have complete freedom of movement – just open the case, pull out the accessories you want to use, plug in and you're ready to start testing.

MADSEN® Astera²

The new 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. Astera² also includes new test modalities for tinnitus and pediatrics expanding your assessment areas.

▶ **See the video about MADSEN Astera² on www.otometrics.com/astera2**

Distributor:

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