

MADSEN OTOflex 100 Diagnostic



Compact truly portable diagnostics

Wireless Bluetooth technology seamlessly links OTOflex to your PC

Conduct testing directly from OTOdiagnostics Suite

Intelligent plug & play probes

Fully configurable test setups

226 and 1000 Hz probe tones

Component tympanometry (B/G)

Continuous pump technology

Bio-compatible eartips for all types of testing

Practical space saving wallmount



Wireless middle ear diagnostics

You get 2 in 1: a highly efficient PC based immittance device for your preferred test locations, and, a truly portable diagnostic device giving you the freedom to test anywhere – anytime.

OTOflex 100 Diagnostic offers a comprehensive battery of diagnostic tests to assess middle ear condition in all patient age groups.

Data management **Hearing assessment** Fitting & Testing Balance assessment

Helping you make the right decision

GNI Otometrics

MADSEN OTOflex 100 Diagnostic

For the first time, high-frequency tympanometry and reflex testing with broad band noise stimulus, ipsilaterally as well as contralaterally, has become available in a compact and truly portable design. In fact, all the diagnostic tests you need are there, including flexible Eustachian Tube Function testing.

Flexibility at your test location

OTOflex can even be wall mounted, freeing up valuable space, allowing you to utilize the device portably – anywhere and in any situation.

Wherever OTOflex is located it's online with your PC – wirelessly! Up to 10 m (33 ft.) in any direction. No cables from the device to the PC, and no power cable is required.

OTODiagnostics Suite

Every OTOflex 100 comes with a powerful software application for your PC: OTODiagnostics Suite – the most comprehensive interface to middle ear diagnostics you have ever seen. It allows OTOflex to be wirelessly operated as a PC based immittance device with realtime data presentation and test control.

Plug the USB Bluetooth adaptor into your PC and you are connected.

Accessories & options:

Included accessories:

- Probe handle (mounts on the OTOflex) ▼
- Immittance probe (select 40 or 180 cm cable) ▼
- E-A-RTONE®3A contra insert phone ▼
- Shoulder harness kit ▼
- Eartip starter selection ▼
- Rechargeable batteries (4 pcs) ▼
- Desktop charger w/test cavity ▼
- Bluetooth USB adaptor for PC ▼

Options:

- Screening handle ●
- Wall mount kit ●
- Carrying case ●
- Eartip packages etc. refer to separate accessory catalog

▼ standard, ● option



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On the run

Test anywhere at any time – just grab and go! No need to wait for an open test room. The rechargeable batteries keep OTOflex at your service all day whether situated on a desktop, in the wall mounted charger, or portable.

Just test!

For maximum flexibility, OTOflex provides a lightweight probe with a highly flexible cable and an E-A-RTONE®3A contra insert phone. With eartips as small as 3 mm and up you can even test tiny babies or larger adults with the same probe.

Test results are automatically stored in the device memory for safety and for download to a PC at a later time. When conducting tests online with your PC, you don't even need to download results – they are already there – ready to be stored and reported!

Reporting

All test results are easily documented on a nicely organised single page printout to any printer accessible by the OTODiagnostics Suite. You will even get the option to print directly wirelessly via Bluetooth from OTOflex 100 to a standard printer of your choice in a future release.

You can use OTODiagnostics Suite to store and view all test results in a NOAH 3 compatible database.

Powerful diagnostics for your pocket

- Tympanometry, single or multi-layered tympanograms, component tympanometry (Conductance and Susceptance), plus magnitude or component compensated tympanograms.
- Acoustic reflex testing for quick-check screening, threshold detection, and decay analysis.
- Eustachian tube function testing for intact and perforated tympanic membranes.
- Readily available choice of manual, semiautomatic or fully automatic testing, or one of your own configured test sequences for increased testing efficiency.

Languages

- OTOflex 100: English (international symbol keys)
- OTODiagnostic Suite: English, German, French, Spanish, Italian

Standards

- Impedance/Admittance: EN 61027 Type 1, ANSI S3.39 Type 1
- OTOflex 100 complies with regulations and standards regarding safety and EMI for medical devices with Bluetooth interface

Additional info

- OTODiagnostics Suite
- OTOflex 100 Accessories
- OTOflex 100 Quick-check



Helping you make the right decision