otowave102

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Handheld portable tympanometer

amplivox

For everyone

otowave102

INTUITIVE HANDHELD TYMPANOMETER

For over a decade, the continually evolving Otowave 102 remains the favoured choice of audiologists, ENTs and hearing healthcare professionals in screening tympanometry around the world.

The Otowave 102 measures tympanometry and acoustic reflexes with a live tymp display and with a simple four button layout, makes this an easy tympanometer to hold and learn how to use.

Ideal for those who require fast results, screening tympanometry will takes less than five seconds with the automatic pass/refer result evaluation. This makes the Otowave 102 a perfect choice for screening children who often suffer from ear infections within the eustachian tube and middle ear, such as otitis media (glue ear) and other hearing loss disorders including a perforated eardrum.

EASY TO USE

Industry leading design, clear display and simple four button layout make this an easy tympanometer to hold and learn how to use. For example, The Otowave 102 is used in family clinics to help identify otitis media in seconds and allows for fast and cost effective treatment.

KEY FEATURES

- Portable, handheld design
- 226Hz probe tone
- Live display
- Fully customisable test protocol
- One or four ipsilateral reflex frequencies
- Multiple level and single level reflex tests
- Auto pass/refer evaluation
- AA battery powered
- Internal memory, wireless printing to thermal printer and PC connectivity.

3 YEAR WARRANTY

All of our audiometers and tympanometers now come with a three year warranty as standard.

MOBILE TYMPANOMETRY

The Otowave 102 combines portability with usability. While being lightweight and small to fit any hand size, the device comes with a large LCD screen for excellent graph review.

Traveling audiologists will appreciate the tympanometer being powered by AA batteries which can be effortlessly exchanged in the field, improving the flexibility and quality of service offered to your clients.

ON-SCREEN RESULTS

While showing the measurements live on screen, additional information about the peak pressure (in daPa) and peak volume (in ml), the gradient and ear canal volume are stored with each tympanometry session.
Within the tympanogram, the compliance peak can be re-adjusted if required, allowing the pass/refer result to be adjusted.

Acoustic reflex results are shown in frequency specific, large graphs including the pass and refer evaluation. Results can be printed or saved in the 30 subject memory. Free integration to Noah and OtoAccess are included along with Amplivox's complimentary results processing software, ampliSuite.

INCLUDED
- Ear tip selection box
- Test cavities (4)
- Spare probe tips and gaskets
- AA batteries (4)
- Carry case
- ampliSuite PC software (stand-alone)
- Noah impedance module.

OPTIONAL
- Thermal printer
- Infra red IrDA cable (PC connection)
- Rechargeable batteries
- Ear tips
- OtoAccess® database.

PC CONNECTIVITY OPTIONS:
Noah, OtoAccess®, ampliSuite

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FULLY CUSTOMISABLE

The Otowave 102 comes with a pre-defined user protocol, so out-of-the-box tympanometry measurements are possible. As each patient is unique, the Otowave 102 test sequence is customisable to match your special requirements. Ipsilateral acoustic reflex tests can be set in order to perform up to four test frequencies at a variety of levels (70 to 100dB) or at a single test level for screening tympanometry purposes.

With an air pressure range of -400 to 200daPa, different middle ear problems can be screened. Pass/refer criteria can be defined for acoustic reflex tests and the peak of the tympanogram manually re-defined if required.

CPT Codes
92570: acoustic immitance testing (tympanometry, reflexes and decay)
92567: tympanometry
92568: acoustic reflexes

Standards
Tympanometer IEC 60645-5
Type 2 Safety IEC 60645-5

YOUTUBE VIDEO
Otowave102

ampli**SUITE**

Intuitive audiometry software package

ampliSuite is an intuitive and simple audiometry software package designed for audiologists, hearing aid dispensers, private practitioners and other hearing healthcare personal.

Consisting of an audiometry and tympanometry module, you can read and review your patient's results with ease, compare thresholds, explain audiograms through built-in counselling tools and process test results quickly.

AUDIOMETRY MODULE
The audiometry module has both tone audiometry and speech audiometry options which can be uploaded directly from the audiometer to ampliSuite. In order to help your patient understand their hearing situation (e.g. conductive, sensorineural or a combined hearing loss) and audiogram, counselling tools are available to be displayed within the audiogram in order to provide the best possible support.

TYMPANOMETRY MODULE
The tympanometry module includes both tympanometry and acoustic reflex graphs, to make an effortless review of the measurements possible. Normative boxes and Jerger classifications can also be added to the tympanometry graphs. Within an additional acoustic reflex sub-module, each reflex test can be reviewed and selected for extensive review.

SOFTWARE INTEGRATION
ampliSuite flexibility stretches from stand-alone modules to the integration into different databases. We offer the stand-alone ampliSuite modules as well as the Noah integration as free software to empower hearing care personal all over the world to review audiological test data and support their patients in the best possible way.

Amplivox also offers the integration of ampliSuite into the patient database system OtoAccess® (version ampliSuite Pro), which is available to purchase.

The audiometry module has both tone audiometry and speech audiometry options

The tympanometry module includes both tympanometry and acoustic reflex graphs

KEY FEATURES
- Audiometry and tympanometry modules in one suite
- Simple and intuitive interface
- Touch compatible
- Large graphs for detailed review
- Pass and refer evaluation for each test result (tymp and reflexes)
- 17 available languages
- Customisable PDF printouts with your own clinic/logo
- EMR connectivity including Noah, GDT and OtoAccess®
- Counselling tools for tone audiometrical test results, including adjustable PTA and baseline comparison.

CONNECTIVITY
ampliSuite is the perfect companion for the following devices:
Screening audiometers: Model 116, Model 170, PC850 and Otosure
Diagnostic audiometers: Model 240, Model 260, Model 270 and Model 270+
Tympanometers: all our tympanometers can be used with ampliSuite.

START USING ampliSUITE TODAY
All three versions of ampliSuite are available to download from our website

(DOWNLOAD NOW)

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VIDEO
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