



otowave102-C

Handheld portable tympanometer
with charging cradle

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READY TO GO TYMPANOMETRY

The Otowave 102-C builds on the foundations of the successful Otowave 102 by adding a charging and data transfer cradle for improved data handling within a busy clinical setting and successfully measures tympanometry and acoustic reflexes with live tymph display.

Screening tympanometry takes a few seconds with the automatic pass/refer result, making it the preferred choice for ENT professionals, paediatric doctors, family practices and clinics who screen subjects with common hearing loss problems such as middle ear infections.

The device can also identify other ear conditions such as a perforated eardrum. The Otowave 102-C also allows audiologists, hearing instrument dispensers and federally funded facilities to provide a quick and direct service for patients.

CLINIC AND IN THE FIELD

The Otowave 102-C combines portability with usability. Designed for clinic and data management but also equally at home and on the road, the device is lightweight and compact, fitting into any hand size. The Otowave 102-C portable tympanometer is also designed with a large LCD-display, meaning users review test results clearly.

If required, the device can be powered and charged using a mobile power bank when in the field to ensure unlimited test possibilities. With industry leading design, clear and precise graphic display and a simple four button layout, the 102-C features can be learned quickly and tests performed confidently.

PC CONNECTIVITY OPTIONS:

Noah, OtoAccess®, ampliSuite



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

KEY FEATURES

- Portable, handheld design
- 226 Hz probe tone
- Live display
- Fully customisable test protocol
- Four ipsilateral reflex frequencies
- Multiple level and single level reflex tests
- Auto pass/refer evaluation
- Pressure range -400 - + 200daPa
- Internal memory (30)
- Designated thermal printer port
- PC processing and connection software included.



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LIVE TYMP AND 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.



INCLUDED

- Ear tip selection box
- Test cavities (4)
- Spare probe tips and gaskets
- Charging Cradle
- Carry case
- ampliSuite PC software (stand-alone)
- USB cable (PC connection)
- Noah impedance module.

OPTIONAL

- Thermal printer
- Infra red IrDA cable (PC connection)
- Rechargeable batteries
- Ear tips
- OtoAccess® database
- USB portable power bank.

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SEAMLESS RESULTS PROCESSING

Results can be printed directly from the docking cradle to an optional portable printer. Patient results can also be transferred to a PC for review using the complimentary ampliSuite software. Also benefit from storing test data within Noah or OtoAccess® using the supplied interface modules.

Test results can also be viewed in a number of EMR audiology applications including Auditbase™ and Practice Navigator™.

FULLY CUSTOMISABLE

The Otowave 102-C comes with a pre-defined user protocol, and as each patient is unique, the device's test sequence is customisable to match your patients special requirements. Ipsilateral acoustic reflex tests can be set to test 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 successfully and pass/refer criteria can be defined for acoustic reflex tests with the peak of the tympanogram manually re-defined if required.



YOUTUBE VIDEO
Otowave Family

CPT codes

92570: acoustic immittance testing (tympanometry, reflexes and decay)

92567: tympanometry

92568: acoustic reflexes

Standards

Tympanometer IEC 60645-5

Type 2 Safety IEC 60645-5



ampliSUITE

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 (tympanometry 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.

DOWNLOAD

Three versions of ampliSuite are available to download on our website

[Visit ampliSUITE download page](#)

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VIDEO

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For everyone