



model270+

Two-channel
diagnostic audiometer

model270+

ADVANCED TWO-CHANNEL DIAGNOSTIC AUDIOMETER

The Model 270+ is our most powerful two-channel diagnostic audiometer and the perfect choice for Audiologists, ENTs and hearing aid suppliers within Audiology.

Designed with a full range of audiological test measurements, all included in one package. Essential tests such as air conduction and bone conduction audiometry including narrowband masking can easily be performed.

Enhanced tests such as speech audiometry (wave input or live speech) and free field testing are also part of the standard Model 270+ functionality. Furthermore, special tests such as SISI, Stenger, MLB, Master Hearing Aid (MHA), Hearing Loss Simulator (HLS) and tone decay are included.





YOUTUBE
VIDEO
model270+

ALL-IN-ONE SOLUTION

Diagnostic assessment requires an audiometer that comes with no limitations. This all-in-one diagnostic audiometer can be used on a desktop as well as a portable audiometer. Combined with pure tone audiometry tests (AC, BC, masking), the device also allows recorded or live speech audiometry under headphone conditions or in freefield.

Special tests are included such as SISI (Short Increment Sensitivity Index), Stenger, ABLB (Alternate Binaural Loudness Balance) and tone decay. All test results can be easily stored, printed and transferred to Electronic Medical Record (EMR) systems such as ampliSuite and Noah, where further counselling tools are available.

KEY FEATURES

- Tone audiometry (AC, BC, pure tone, warble tone, pulsed tone)
- Narrowband and white noise maskers
- Automatic AC and BC testing incl. automated masking
- Speech audiometry (wave file and CD input)
- Freefield assessment
- Special tests: ABLB, Stenger, SISI, tone decay, HLS, MHA
- ampliSuite software and Noah modules included.

PC CONNECTIVITY OPTIONS:

Noah, OtoAccess®, ampliSuite

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SUPPORTIVE

This portable digital audiometer features all the requirements you would expect within both screening and diagnostic audiometry. Both manual and automatic (Hughson-Westlake and Bekesy) testing



are available for air and bone conduction, along with helpful tools to assist so that you can determine hearing loss issues quickly and efficiently.

The Model 270+ audiometer has been designed to be ready to test with everything you require in the all-in-one package. Learn the basic operations of the Model 270+ in less than five minutes.

FULL INTEGRATION

Simple and efficient data management are a key requirement in offering streamlined healthcare. The Model 270+ has been designed to work seamlessly with either direct printing (stand-alone) or integrate with computer based infrastructure with included data processing and management modules included.

The PC-based ampliSuite allows for easy results download for processing and management with useful counselling tools such as speech bananas etc. Where other medical record databases are used, Amplivox includes as standard connection modules to Noah and OtoAccess®. Many other connections are available.

THE USER IN FOCUS

Our focus is not only on providing a user-friendly diagnostic audiometer, but also considering the health of the professional. While operating

the audiometer controls (level wheels and tone presentation), the user can place their hands upright for optimal hand placement. The thoughtful key layout and light ring indicators representing the selected ear side permit a constant overview of the current test situation, reducing stress and mistakes.

The considered design allows for complete focus on the patient with a clear display and innovative light rings to display channel rings, so that key information can be gathered with the glance of an eye.

Focusing on a clear six button process to define test routines which allows for fast test selection, this audiometer is perfect for those new to testing and seasoned professionals alike.



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

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CLINICAL TESTS

Special tests are common in helping to assess patient hearing issues as well as in delivering life changing solutions. The Model 270+ includes many clinical tests and counselling tools that ensure a leading patient care can be provided.

Clinical tests include the SISI (Short Index Sensitivity Index), Stenger, ABLB ABLB (Alternate Binaural Loudness Balance) and tone decay testing.

With recorded and live speech testing, the SRT and SDT scored can easily be defined, for example at the most comfortable threshold level (MCL) for faster hearing aid fitting. Many hearing care providers favour additional counselling tools such as the Hearing Loss Simulator

(HLS) and Master Hearing Aid (MHA) which can be used in conjunction to help offer care that leaves the patients completely satisfied.

MASKING INTELLIGENCE

When to use masking in audiometric testing and at what sound level to use it is not always straightforward. The Model 270+ masking assistant informs you when masking is suggested and at the same time judges the volume of the stimulus as ideal, too loud or too soft.

This allows for exact audiometric threshold testing of air and bone conduction. When required the Model 270+ can also be set to automated testing and will apply masking levels automatically, for both air and bone conduction.

Specifications

Frequency range: 125Hz - 8000Hz
Attenuation range: -10 - 120 dBHL
Transducer: DD45. Second calibrated headset may be added including IP30 or TDH39 earphones.

CPT codes

92551: screening, pure tone
92552: threshold, air
92553: air and bone
92557: comprehensive audiometry, threshold evaluation and speech recognition.

Standards

Audiometer EN 60645-1/ANSI S3.6,
Type 2 Safety EN 60601-1, EMC EN 60601-1-2
92552: threshold, air
92553: air and bone
92557: comprehensive audiometry, threshold evaluation and speech recognition.



INCLUDED

- Headphones DD45 (from RadioEar)
- B71 bone conduction headset (from RadioEar)
- Amplivox patient response switch
- Power supply with country adapters
- Audiogram cards (50)
- Carry case
- USB Cable
- ampliSuite PC software (stand-alone)
- Noah audiometry module.

OPTIONAL

- Amplivox Audiocups upgrade
- IP30 insert earphones (from RadioEar) upgrade
- Masking headset
- Battery power function
- Thermal printer
- Booth leads
- USB cable (PC connection)
- OtoAccess® database
- USB portable power bank
- Patient microphone
- Loudspeakers (2)
- Monitor headset and microphone
- MP3 player with wordlists.



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

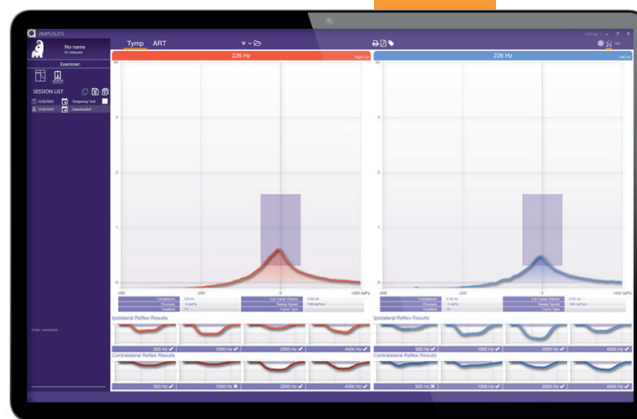
The tympanometry module includes both tympanometry and acoustic reflex graphs, to make an effortless review of the measurements possible. Normative boxes and Jerger classifications can also be added to the tympanometry graphs. Within an additional acoustic reflex sub-module, each reflex test can be reviewed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

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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For everyone