



For everyone

# Anova<sup>TM</sup>

Your audiometer  
**Your way**



Screening audiometry | Diagnostic audiometry

# Anova™

## Your audiometer **Your way**

Small in size, big in scale; the Anova™ delivers an audiometry solution bespoke to you.

For 90 years Amplivox has worked closely with hearing health professionals to design, manufacture, and develop reliable screening and diagnostic instruments.

By listening to their needs, we've delivered solutions that have not only met expectations, but exceeded them.

The Anova™ continues this approach, blending the latest audiometric technology with trusted and familiar features you've come to expect.

Created for screening and diagnostic audiometry, the Anova™ provides a completely customisable testing experience for all in-clinic and mobile testing requirements.

Combining innovation, flexibility and ease of use, it's the perfect tool for audiologists, ENT, hearing and occupational health professionals.

**Anova™ is 'For everyone'.**



“Combining the latest technology with trusted and familiar features, the Anova™ is the perfect solution for screening and diagnostic testing.

**Bo Grarup**  
R&D Manager





# Designed **for everyone**

With unrivalled flexibility, the Anova™ can be used for a variety of hearing test needs, from identifying 'at risk' workers, to school screening and hearing aid fitting.

## Screening

Hearing screening is essential for ensuring early identification and management of hearing loss.

With the Anova™ you can conduct hearing tests anywhere - from schools and primary care to GP surgeries, pharmacies and opticians.

The result; reduced consultation times and accurate measurements to drive the right next steps.

## Occupational health

Occupational health professionals require a fast, accurate and repeatable means of conducting hearing tests.

With the option to operate the device directly via a PC, the Anova™ offers a completely seamless hearing screening and data management process.

Helping you to reduce test and administration times, and improve workflows.

## Diagnostic

Hearing health professionals know it's essential to diagnose the cause, severity and type of hearing loss before selecting the right treatment.

The Anova™ has everything you need for diagnostic audiometry, including a full suite of test features such as air and bone conduction, and masking.

Its intuitive design makes it both easy to use and efficient, supporting your user preferences and enabling you to provide the best possible care for your patients.





# Configured **your way**

Built with the user in mind, the Anova™ offers several unique configurations.

Designed to not only meet the needs of today, it can evolve with the needs of your clinic or business in to the future.\*

From a basic configuration that's ideal for performing standard pure tone audiometry, to advanced configurations that provide full diagnostic test functionality.

All configurations can be customised dependant on your requirements, with several add-ons available.

**\*Upgrade as your needs change.**

## Additional features & functions

Users will also benefit from a wealth of additional features and functionality including:

- Internal memory of 300 audiometry sessions
- 3 x language options (English, Spanish and Mandarin)
- Wireless (Bluetooth Sanibel HM-E200) printer
- Standalone operation with optional PC control
- NOAH and OtoAccess® connectivity
- 3 x AC headset options





# Benefits to enjoy



## Enhanced technology

Incorporating a 6.7" colour touch screen display and an optional Sound Room Microphone, the Anova™ delivers unrivalled performance.



## Ergonomic design

Featuring silent, touch-sensitive buttons to present and store, and an optimal viewing angle, every detail has been considered for complete ease of use.



## Compact & portable

Compact and lightweight at only 528g (1.1lbs), the Anova™ is conveniently portable, making it ideal for both in-clinic, and mobile audiometry.





# Test with **confidence**

With the option of a Sound Room Microphone, the Anova™ delivers unmatched accuracy - providing complete peace of mind.

## Sound Room Microphone

Background noise levels can have a significant effect on the quality and accuracy of your audiometric results. Ambient noise levels must be monitored to ensure patient / subject results are accurate.

Adding a Sound Room Microphone (SRM) to your test process allows you to monitor the test environment, giving you complete confidence in the quality of your audiometry results.

## Microphone placement

The microphone is placed in the test environment, providing live feedback when noise exceeds what is considered 'ideal' for accurate measurements. Enabling you to have a better awareness of the test conditions.



Amplivox Anova™



## Configurations

|            |  | Manual | Automatic (HW) | Automatic (Békésy) | Air Conduction | Bone Conduction | Masking | PC-control | Sound Room Microphone |
|------------|--|--------|----------------|--------------------|----------------|-----------------|---------|------------|-----------------------|
| Anova™ S01 | Manual screening audiometer              | ●      | -              | ○                  | ●              | -               | -       | -          | ○                     |
| Anova™ S02 | Manual & automatic screening audiometer  | ●      | ●              | ○                  | ●              | -               | -       | -          | ○                     |
| Anova™ D01 | Manual & automatic diagnostic audiometer | ●      | ●              | ○                  | ●              | ●               | ●       | -          | ●                     |

● Standard ○ Optional

- The default AC headset is the DD45. Additional headset options (DD65 v2 & IP30) are available for all configurations
- For the Anova™ D01 configuration, a standard RadioEar B71 Bone Conduction transducer is supplied
- A wireless (Bluetooth Sanibel HM-E200) printer can also be purchased separately
- All configurations come with data transfer to PC

## Frequency range

|                              |   |
|------------------------------|---|
| Air conduction range (kHz):  | 0.125, 0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4, 6, 8 |
| Bone conduction range (kHz): | 0.25, 0.5, 0.75, 1, 1.5, 2, 3, 4, 6, 8        |
| Frequency accuracy:          | <1%   |
| Distortion:                  | <2%   |
| Tone present:                | Single, continuous, pulsed & warble           |
| Test method:                 | Manual and automatic mode (AC and BC)         |

## Output level range

|                         |                         |
|-------------------------|-------------------------|
| Air conduction range:   | -10dBHL to 120dBHL ±3dB |
| Bone conduction range:  | -10dBHL to 70dBHL ±3dB  |
| Output level step size: | 5dB                     |

## Masking

|                        |   |
|------------------------|---|
| Masking:               | Narrowband                                    |
| Output:                | Headphones, insert earphones or insert masker |
| Insert masking output: | 90dBHL max (250-4kHz)                         |

## Communication

|            |            |
|------------|------------|
| Talk over: | Integrated |
|------------|------------|

## Safety and standards

|              |   |
|--------------|---|
| Type:        | Audiometer Type 3                                       |
| Safety:      | IEC 60601-1 (plus UL, CSA & EN deviations)              |
| EMC:         | IEC 60601-1-2   |
| Performance: | IEC 60645-1/ANSI S3.6                                   |
| CE Mark:     | Complies to EU Medical Device Regulation (MDR 2017/745) |

## Data management

|                    |   |
|--------------------|---|
| Internal database: | Internal memory of 300 audiometry sessions                          |
| Optional printer:  | Wireless (Bluetooth Sanibel HM-E200) printing                       |
| Data transfer:     | Via USB cable to Amplisuite, NOAH, OtoAccess® and other EMR systems |
| Languages          | English, Spanish & Mandarin   |

## Physical data

|                         |  |
|-------------------------|--|
| Graphic display:        | 6.7" colour touch screen display             |
| Power:                  | Mains: 240V AC 50/60Hz<br>USB C powered (5V) |
| Dimensions (L x W x H): | 170 x 230 x 40 mm                            |
| Weight:                 | 528g (1.16lbs)                               |

## Sound Room Microphone

|   |   |
|---|---|
| RadioEar 3 Pole TB-2 Microphone with mounting kit | Octave band measurements at 125, 250, 500, 1000, 2000, 4000 and 8000 Hz |
|---|---|

## Standard equipment

- Standard audiometric headset
- B71 Bone conduction headset\*
- Patient response switch
- USB Mains power adapter
- Audiogram cards (50)
- Carry case
- Manual & software (available via website download)

\*Depending on configuration

## Optional equipment

- Amplivox Audiocups (noise-reducing enclosures)
- Masking earpiece
- Insert earphones
- DD65 v2 headset
- Wireless (Bluetooth Sanibel HM-E200) printing
- OtoAccess® database
- Booth leads





For everyone

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The Amplivox policy is one of continuous development and consequently the equipment may vary in detail from the description and specification in this publication.

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