amplivox

For everyone

Otosure

PC-based automatic screening audiometer

For fast, accurate hearing tests, the Otosure is a PC-based automatic screening audiometer designed to provide occupational health professionals with significant workflow improvements through time and cost savings.

Customized test options

Automatic and manual test modes enable all subject hearing thresholds to be established and categorized.

The Otosure also has configurable options so the test can be customized to the users' specific requirements, ensuring accurate and efficient testing.

Data management

Offering seamless PC connectivity, the Otosure includes our Audibase data management software, allowing all test results to be stored and available for future review.

Extensive data and trend analysis provides business intelligence to support the delivery of a successful hearing conservation program and identify at risk personnel.

As well as this, the instrument offers custom built educational tools with a predictive hearing level and hearing loss indicator, providing a clear explanation to test subjects, and enabling a greater level of assessment. All tests can be automatically categorized in accordance with HSE standards.

EMR connectivity

The Otosure is configured for use with the Audibase data management software and single-click test initiation.

The audiometer can also be interfaced to a number of leading OH Electronic Medical Record (EMR) systems to provide a paperless and seamless health screening program that maximises workflow efficiencies.

Portability

Pocket-sized and weighing only 0.36lbs, the Otosure is completely portable and comes supplied with a custom carry case, making it an ideal choice for multi-site audiometry testing.

Key features
Automatic and manual test modes
Automatic HSE categorization
Unique educational and assessment tools
Extensive data analysis and trending
Third-party EMR connectivity
Compact, lightweight and portable

3 Year Warranty

Visit www.amplivox.com/audiometry/otosure to learn more about the features and benefits of the Otosure

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Technical specifications

Air conduction audiometry

Air conduction range (kHz):	0.125, 0.25, 0.5, 1, 1.5, 2, 3, 4, 6, 8
Frequency accuracy:	<1%
Distortion:	<2%
Output level range:	-10dBHL to 100dBHL ±3dB
Output level step size:	Computer: 5dB Manual: 5dB
Test method:	Manual and automatic audiometry PC controlled, Computer (Hughson Westlake, BS6655)
Threshold level:	Computer: 5dB Manual: 5dB

System requirements (PC operated)

Operating system:	Standalone PC with Windows 10 or higher
Memory:	Internal memory and available disc space as required by the PC operating system
Software:	Available via website download
Connectivity:	USB

Physical data

Power:	Via USB connection from PC
Dimensions (L x W x H):	4.7 x 3.3 x 1.1in
Weight:	0.36lbs

Safety and standards

Type:	Audiometer Type 4
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)

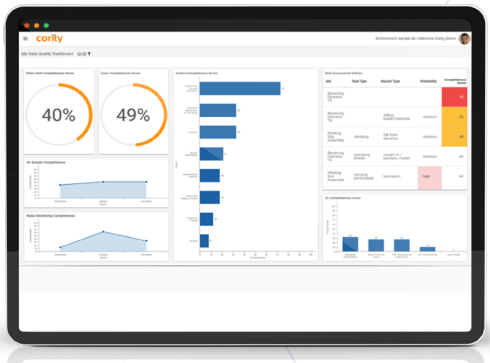
Standard equipment

- Standard audiometric headset
- Subject response switch
- Carry case
- Manual & software (available via website download)
- USB cable (PC connection)

Optional equipment

- Amplivox Audiocups (noise-reducing enclosures)
- ER-75 electro acoustic ear simulator
- Audiology booth
- Ear cushion covers for both standard and audiocup type headsets
- Booth leads

Additional information



Cority API

Working in partnership, Amplivox and Cority are proud to introduce the first audiometry REST API which supports a direct and secure connection between Cority software and Amplivox audiometers with no subject data stored on the local PC drive.

This seamless connection supports proven workflow improvements through the reduction of test times and the elimination of paperwork, allowing for a greater level of subject care to be provided.

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