



For everyone



# OtoAccess®

Data management for seamless patient handling



# Complete integration

OtoAccess® is an intuitive data management package that enables easy and secure patient data handling - all in one system.

Together with our Amplisuite audiometry and tympanometry modules, OtoAccess® covers all integration needs by seamlessly integrating with software suites as well as Electronic Health Record (EHR) systems to allow for the transfer of patient data between major healthcare facilities.



For everyone



OtoAccess® Database is a patient management system that stores and shares patient records within the same clinic or with multiple, networked facilities.

Compatible with all Amplivox products through a modern interface, it enables paperless and efficient workflows.



OtoAccess® Worklist HL7 automates the communication between OtoAccess® Database and your EHR system.

This means you do not have to spend time on re-entering patient data, exports and printing or scanning.



OtoAccess® API makes it easy for other electronic medical record (EMR) systems and system suppliers to integrate with Amplivox instruments and suites, directly from their own software.

OtoAccess® makes data handling both simple and efficient, replacing technical clutter with improved workflows that enable patient-centered care.



# OtoAccess<sup>®</sup> Database

## Streamlined data management

OtoAccess<sup>®</sup> Database is a software solution that covers the full line of Amplivox's audiometry equipment that you may use in your practice. This includes the whole range of disciplines within audiology.

OtoAccess<sup>®</sup> Database integrates your entire workflow in a single patient program. From here, you can create new patient records, perform your clinical tests, and access all your patient data.

## Ready for EHR integration

OtoAccess<sup>®</sup> Database is a platform solution, which you can integrate with electronic health record (EHR) systems, also known as Electronic Medical Records (EMRs). OtoAccess<sup>®</sup> Worklist HL7 is an optional add-on, which can interpret HL7 messages. This will allow you to tie your audiology clinic together with EHR systems.

## Scalable solution

OtoAccess<sup>®</sup> Database can be used standalone or networked solution. The software supports the workflow of any size of practice, ranging from a small clinic to a large hospital.

## User-friendly software

The software is easy to use and has a short learning curve. Patient tests and access to patient records can be performed in a matter of clicks.

As an all-in-one point of access for all Amplivox modules, OtoAccess<sup>®</sup> Database allows users to spend more time on care rather than in the software. Any audiologist will be able to operate the software after minutes of training.

OtoAccess<sup>®</sup> Database eliminates paper-based workflows. All patient and test data are safely stored and backed up. Looking up your patients and getting a treatment overview takes seconds, leaving more time for you to provide professional care for your patients.

## Professional management of personal data

OtoAccess<sup>®</sup> Database is compliant with HIPAA and FIPS and has improved data management functionality to allow easier compliance with the GDPR.

This includes automated backups, advanced users and groups setup, and advanced logging. You can set these up according to the needs of your practice, rest assured that all data is managed safely.





# OtoAccess<sup>®</sup>

## Worklist HL7

### An integration solution for your healthcare database

Healthcare solutions such as OtoAccess<sup>®</sup> Database provide an easy and secure way to store patient and result information. This is also possible in large, networked setups with many client computers.

With OtoAccess<sup>®</sup> Worklist HL7, OtoAccess<sup>®</sup> Database and your Electronic Health Record (EHR) system can interface. This means your patients show automatically in your worklist and your test results are saved directly in your EHR system, also known as EMR systems.

### Complete workflow efficiency

OtoAccess<sup>®</sup> Worklist HL7 uses HL7 messages to automate the messaging between your EHR system and OtoAccess<sup>®</sup> Database. This means that you no longer need to manually enter patient information into your database. In addition, you no longer need to export, print or scan your test results, significantly reducing your administrative tasks.

With OtoAccess<sup>®</sup> Worklist HL7, your patient's information shows directly in your worklist. Simply choose the patient, perform the tests, and return your test results to your EHR system in a matter of seconds. This typically saves five to ten minutes per patient.

EHR integration with OtoAccess<sup>®</sup> Worklist HL7 ensures efficiency and interoperability, and it improves the robustness of your data handling.



## EHR integration

OtoAccess® Worklist HL7 follows the Health Level Seven (HL7) messaging standards. It supports an order-based HL7 version 2.x setup in conjunction with OtoAccess® Database. In other words, it integrates your audiological workflows with your EHR solution.

## Safe data handling

All health information and clinical data are saved in OtoAccess® Database. With OtoAccess® Database as the integration platform, you can trust that sensitive data, such as patient IDs and demographics, are handled safely.

## Intuitive software

With an intuitive and responsive user interface, it is very easy for healthcare professionals to use the solution after minimal training or use.

Images and reports from OtoAccess® Database can be delivered to your health system.

## Full-line compatibility

OtoAccess Worklist® HL7 supports all Interacoustics' product categories, from audiometry to balance. The interface will automatically display the medical devices that you have available on your computer.

## Three easy **workflow steps** with OtoAccess® Worklist HL7

### 1. Retrieve data

Entry of the patient's information and appointment in to the EHR system.

### 2. Perform tests

Immediately access the information within the OtoAccess® Worklist HL7 interface and perform tests.

### 3. Return data

With a few clicks, return the data to the EHR system once the test is completed.



# OtoAccess<sup>®</sup> API

## Optimising clinical workflows

OtoAccess<sup>®</sup> API is an application programming interface (API) that allows Electronic Medical Record (EMR) system suppliers, or Electronic Health Record (EHR) system suppliers to interact with Amplivox solutions. By utilising OtoAccess<sup>®</sup> API, EMR providers can create optimal workflows for clinicians using their system.

## How does OtoAccess<sup>®</sup> API work?

When opening an EMR system, it will know which Amplivox solutions are available and present these as options for to use in the user interface. When choosing a patient and test method, the test results will automatically be saved in your EMR system. This reduces the amount of time you spend transferring result data.

## When is OtoAccess<sup>®</sup> API beneficial for you?

If operating Amplivox equipment while using a different database than OtoAccess<sup>®</sup> Database, OtoAccess<sup>®</sup> API is the ideal solution. Once implemented, it allows users to work in their familiar interfaces from Amplivox, while automating the data exchange with an EMR database. This provides a less time-consuming process when transferring data from one system to another.

## How is OtoAccess<sup>®</sup> API implemented?

OtoAccess<sup>®</sup> API is implemented by your EMR provider as a web API, running as a Windows<sup>®</sup> Service. It is a REST API, also known as a RESTful API. REST stands for Representational State Transfer, which is an API architectural style.

This is well-documented and easily accessed for your database developer to implement. Once implemented, it will work for all Amplivox solutions and will require little-to-no work to include future Amplivox solutions.

## How to get started with OtoAccess<sup>®</sup> API?

Your EMR provider must enter into an OtoAccess<sup>®</sup> API usage agreement. They must contact our sales office or [support@otoaccess.com](mailto:support@otoaccess.com) to apply for an agreement and the OtoAccess<sup>®</sup> API software package.





## Complete interoperability

We have created a synergy between OtoAccess® and Amplivox modules. This allows the user to see previews of all test results obtained with the Amplivox audiometry or tympanometry module in one common place, without opening the modules directly.

This makes it easier and faster for you to paint a holistic picture of your patient, without having to switch between different interfaces or suites.

Even though data format standards vary between countries and clinics, OtoAccess® realises integration without time-consuming hassle, so users can enjoy all the benefits - regardless of current setup.

In short, OtoAccess® is data management for everyone.



## Frequently asked questions

### How many patients can I store?

The storage of patient information and test results in OtoAccess® is unlimited, and only restricted by the memory of the PC of your choice.

### Can I preview test sessions directly in OtoAccess®?

All test data stored with a clients' session can be previewed in OtoAccess®, so it is not necessary to open the module.

### What patient data can I enter?

The demographic fields available reach from patient name, address, insurance information and occupation. In addition, user specific fields can be created to meet a clinicians' exact need. Which fields to enter can also be managed individually.

### What products can I use with OtoAccess®?

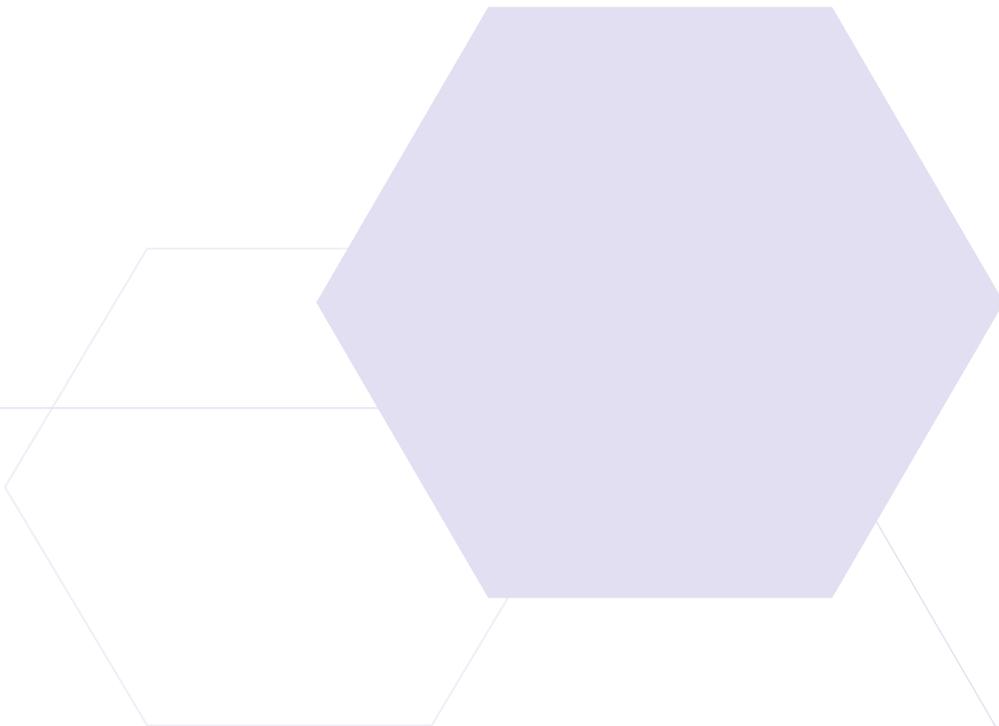
All Amplivox audiometers and tympanometers can be integrated into OtoAccess® using the Amplisuite modules provided with each product.

In addition, OtoAccess® is also compatible with the following companies: MAICO Diagnostics GmbH, Interacousitcs A/S, Grason Stadler and MedRx Inc.

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Data handling with OtoAccess® couldn't be simpler. It takes the focus away from data management and directs it towards what really matters - spending valuable time with my patients.

Constanze Schmuck  
Audiologist



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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