



Is your audiology department
drowning in paperwork?



Be a hero! Save them with OTObase®

OTObase®


otometrics

OTObase Your All-in-one



One database – One connection – One integration

OTObase® is a new database module that gives you an easier way to connect audiology patient data to EMR. With OTObase, one integration is all you need. You save time, resources and money.

Unmatched compatibility

OTObase saves you time building separate integrations. Compatible with all major audiology equipment and all major brands, OTObase also works with most mid-to-large sized EMR/EHR systems like EPIC, AllScripts or AllMeds, and supports HL7 and Noah 4 interfaces.

Easy to learn, use and manage

OTObase saves on IT resources. The user interface has the same look and feel as Noah, so you spend less time on support questions. OTObase is also easy to manage. It's built with quality software based on industry standards that support Microsoft-based solutions. You can add and delete users easily. Tight Active Directory integration and Windows-authenticated users enable centralized and efficient user management.

Cost-effective and affordable

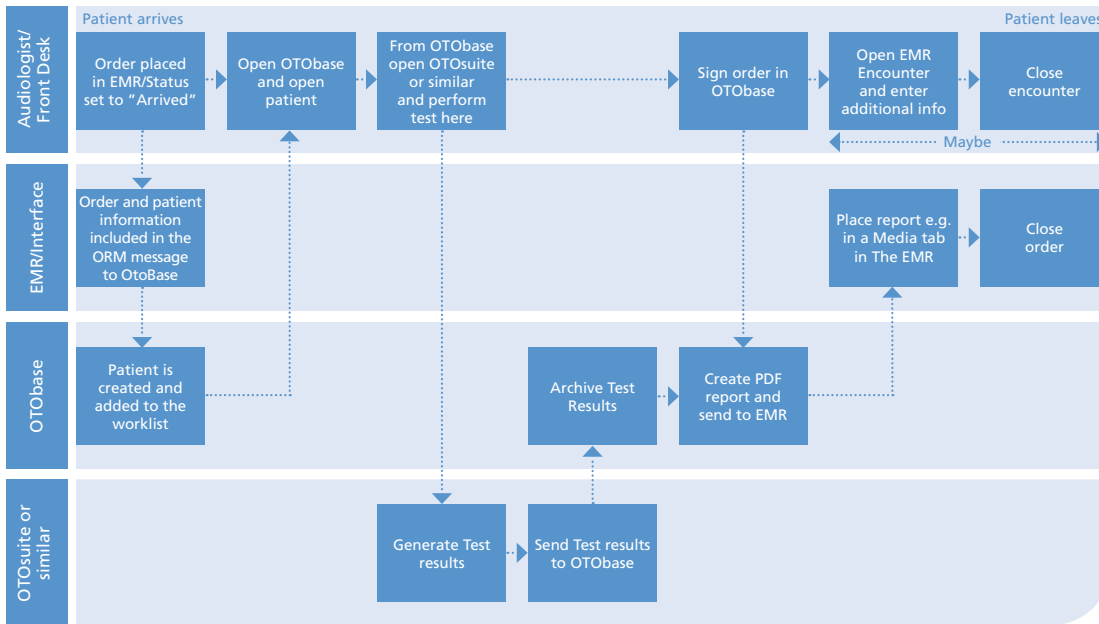
OTObase saves you money, too. OTObase is modular, so you pay only for what you need. OTObase works with your existing Noah database or as a standalone database with OTOsuite®.

Help your audiology department connect to EMR quickly and easily with OTObase. And treat yourself to more time, resources and savings.

KEY FEATURES

- Supports HL7 and Noah interfaces
- Compatible with EMR/EHR systems, including EPIC, AllScripts, AllMeds
- Works with all major audiology equipment and systems
- Looks and feels just like Noah
- HIPAA Compliant
- HL7 version 2.x

How does the integration work?



The workflow:

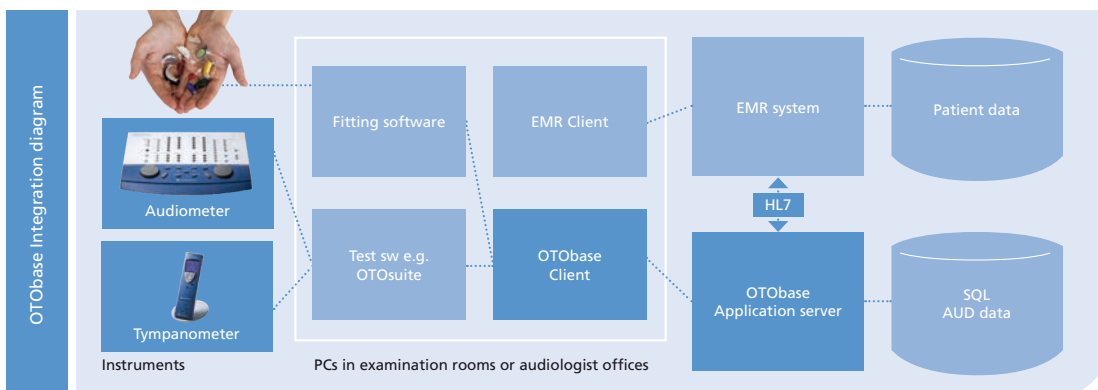
- When the patient arrives to the front desk the receptionist change the patients status in the EMR to "Arrived"
- This triggers an order to be send to OTObase (an ORM message including patient information)
- The patient will now automatically be created in OTObase and added to its work list
- When the patient comes into the examination room the audiologist select the patient in OTObase, open the hearing test program from here (OTOSuite or similar) and perform the hearing test
- When the test is completed, the test program sends the results to OTObase that achieves them
- The audiologist now signs the order by clicking a key in OTObase
- This triggers OTObase to create a PDF report and send it - or reference to it - to the EMR (in an ORU message)
- Here it is automatically placed in a predefined folder (e.g. the Media tab) and the order is closed

The ORU message can include one of the following depending on how it is set up:

- An embedded PDF image (1-200 KB)
- A link to a PDF file in a shared location
- A "hyperlink" that will allow the user to open the session in the application that was used for the hearing test (e.g. OTOSuite) from the EMR window

ADR to OTObase, QRY from OTObase and ACK to and from OTObase are optional/configurable.

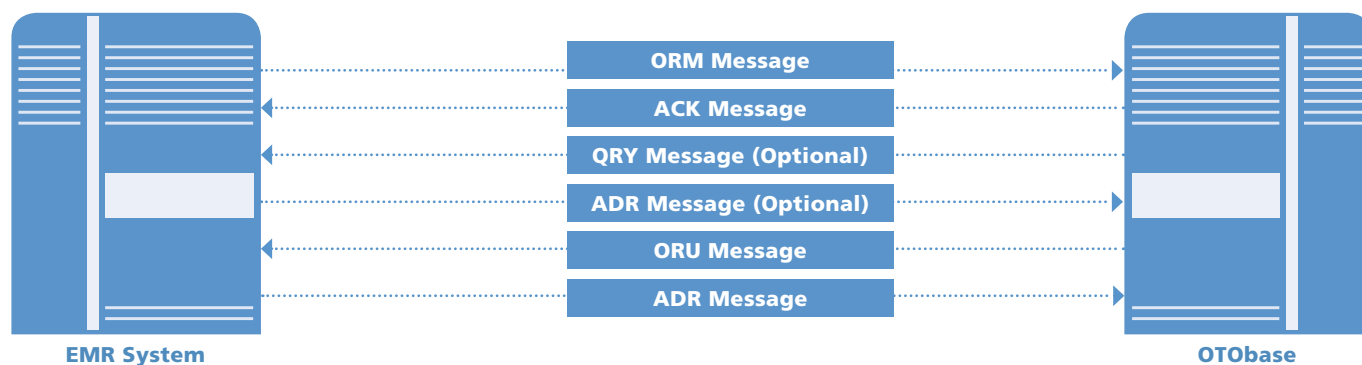
In the case of a lost EMR connection, the user performs the test off-line and attaches the results to the order when it is received after the connection is reestablished. An order cannot be created from OTObase.



Specifications

Usage	
Facilities	Private practice, ENT, Hospitals/Institutional
Applications	Hearing assessment, Hearing aid fitting
Multi-brand support	Support all Noah compatible audiology instruments independent of brand Support all Noah compatible Fitting programs independent of brand
Integration	
EMR/EHR interface	HL7 2.4 to 2.7
Noah (HIMSA)	Compatible with Noah 4.2 and earlier versions
Result Report handling/sharing	Combined reports with data from all parts of the exam can be printed or automatically send to EMR embedded in HL7 result message as a link to shared location. Report includes audiometric and immittance data.
Operating System:	Microsoft® Windows® 7 (32 or 64 bit) except for Windows 7 Starter version, or Microsoft® Windows® 8 and 8.1 (32 or 64 bit) – does not support RT versions
Networks	LAN, VLAN, WAN (Wired or wireless)
Multi-site support	Support facility specific orders in multi-facility network
HIPAA	HIPAA conformance includes user authentication, activity logging and data encryption
Authentication	Supports Windows Authentication Active Directory
Encryption	FIPS 140-2 compliant when used in non-Noah mode (Noah is not compliant)
Audit Log	Configurable
Configuration	
Modules	Standalone and Client/Server (EMR/HL7 interface from with Client/Server only)
Options/Licenses	Standalone OTObase® workstation license, OTObase Server license*, EMR/HL7 Interface license*, User license*. (* Yearly fee apply)
Hosting requirements	
Processor	2 GHz or higher
RAM	2 GB (4 GB recommended)
Free disk space	5 GB free disk space for installation of the OTObase software. Additional disk space is needed for installation of prerequisites and modules.
Operating System (OTObase client)	Microsoft® Windows® 7 (32 or 64 bit) except for Windows 7 Starter version, or Microsoft® Windows® 8 and 8.1 (32 or 64 bit) – does not support RT versions
Network installation (OTObase server)	Microsoft® Windows® 2012 Server, Microsoft® Windows® 2012 R2 Server, Microsoft® Windows® 2008 R2 Server, Microsoft® Windows® 2003 Server SP2
Database type	Microsoft® SQL Server 2008, Microsoft® SQL Server 2008 R2, Microsoft® SQL Server 2012
Database Capacity	Typical record size: 1-200 KB
Network connection	100MB, Ethernet TCP/IP
Internet/Browser	Not required
Special hardware	Not required

OTObase EMR connector for HL7 interface



Work with an experienced audiology and IT partner

Otometrics understands your audiology and IT needs. We can provide:

- Audiology IT project management expertise
- Super user training and support
- IT reference sites for OTObase and OTOsuite®