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Release Note for Users

# OtoAccess<sup>®</sup> API 2.1.2

Application Programming Interface





Title:	Release note for users for OtoAccess® API 2.1.2
Project:	OtoAccess® API 2.1.2
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# Introduction

Interacoustics is happy to introduce the latest release of our Application Programming Interface (OtoAccess® API). To ensure the continued support of our product lineup, we are releasing API 2.1.2 with support for our updated software and hardware lineup.

## Purpose

Many Interacoustics products are compatible with OtoAccess® API. The API is an interface between compatible Interacoustics solutions and third-party database software, typically electronic patient journals or EMR systems.

OtoAccess® API allows electronic patient system suppliers to create direct and seamless integration to the instruments and software suites that the clinicians use in their daily work. The clinician will be able to just click on a button in the EMR system to open the relevant testing solution or transfer data from an instrument directly into the EMR system. In other words, their daily work is much faster, simpler, and less susceptible to human errors like typos or attaching the result to the wrong patient.

The interface is a pathway that enables database software to retrieve data securely, directly from the Interacoustics software suites or directly from the instruments.

This product is intended to be implemented by database software manufacturers to enable them to integrate Interacoustics solutions with their database.

See the OtoAccess® API documentation for implementation documentation, contained in the software package.

## Licensing

OtoAccess® API is free software and does not require a license. But a usage agreement must be entered.

If an EMR system supplier wants to implement OtoAccess® API, **please contact OtoAccess® tech support to get the OtoAccess® API usage agreement for the EMR supplier to enter**. When approved, the EMR supplier will be provided with the software and be able to obtain limited help in the implementation process if needed.

For license-controlled instruments to communicate with API, they will need a PC sync or a PC control license.

## Features and benefits

### Open API

OtoAccess® API is an open API that enables fast and easy integration with Interacoustics instruments and suites in third-party software, using defined functions on a broad amount of the Interacoustics product range.

### Broad compatibility

OtoAccess® API is compatible with a broad selection of the Interacoustics lineup. When implemented, API will cover all the listed products.



## Embedded documentation

API features online documentation when installed. The installation will create a local website allowing the integrator to try out the solution in a safe and informative environment. Function overview and code samples are included.

## Demo tools included

The OtoAccess® API software package features a variety of relevant demo tools that demonstrate the flow and implementation.

## Other features

- Support for both PC-based and standalone instruments
- XML, PDF, and picture export – see table below

## Update notes

- Titan reflex data fixed
- Bug fixes

## Supported suites and legacy modules

### Suites

Suite name	Minimum version required
Titan Suite	3.5
Diagnostic Suite	2.9
Callisto™ Suite	1.16.0
Affinity/Equinox 2.0 Suite	2.17.0
Viot Suite	1.5.0

### Legacy modules

Module name	Minimum version required
*Epx5	4.4.2
*ASSR	1.26
*ABRIS	1.06.1

Please note:

Products marked with "\*" must use the included API printer to extract the report.

### Instruments

Instrument name	Minimum version required
AD226	1.9
AA222	1.12.2
AD528	1.5
AS608e	1.10
AD629/229	1.12.2
AC40	1.12.2
AT235	1.12.2
Titan	3.4



## Supported export functions

### Standalone instruments

Instrument name	Minimum version	PDF	XML	Pictures
AD226	1.9		X	
AA222	1.12.2		X	
AD528	1.5		X	
AS608e	1.10		X	
AD629/229	1.12.2		X	
AC40	1.12.2		X	
AT235	1.12.2		X	
Titan	3.4		X	

### PC software

Software name	Minimum version	PDF	XML	Pictures	Save	Load
Titan suite	3.5	X	X		X	X
Diagnostic suite	2.9	X	X		X	X
Callisto™ suite	1.15.0	X	X	X	X	X
Affinity/Equinox 2.0 Suite	2.17.0	X	X	X	X	X
Viot Suite	1.5.0	X		X	X	X
Epx5	4.4.2	X*			X	X
ASSR	1.26	X*			X	X
ABRIS	1.06.1	X*			X	X
VisualEyes™	3.0	X		X	X	X

*Please note:*

*Products marked with "\*" must use the included API printer to extract the report.*

## Tests supported for AUD and IMP

See appendix 1.



# Appendix 1

## AUD tests supported

API support (tests/devices)	AS608	AD226	AD528	AA222	AD629	AC40	Diagnostic suite	Callisto suite	Affinity/ Equinox suite
Pure tone audiometry	x	x	x	x	x	x	x	x	x
AC	x	x	x	x	x	x	x	x	x
BC	-	x	x	x	x	x	x	x	x
FF	-	-	x	x	x	x	x	x	x
High frequency/ Multifrequency	-	-	-	-	x	x	x	x	x
Bekesy	x	x	x	x	x	x	x	-	-
Hughson-Westlake	x	x	x	x	x	x	x	-	-
Tone decay	-	-	-	-	-	-	-	-	-
Weber	-	-	x	x	x	x	x	x	x
ABLB	-	-	-	-	-	-	-	-	-
SISI	-	-	-	-	-	-	-	-	-
MLD	-	-	-	-	-	-	-	-	-
Stenger	-	-	-	-	-	-	-	-	-
Tone in noise	-	-	-	-	-	-	-	-	-
Knaster	-	-	-	-	-	-	-	-	-
ANL	-	-	-	-	-	-	-	x	x
Speech audiometry	-	-	x	x	x	x	x	x	x
Speech in noise	-	-	speech aud	speech aud	speech aud	speech aud	speech aud	x	x
Speech in quiet	-	-	speech aud	speech aud	speech aud	speech aud	speech aud	x	x
Binaural speech	-	-	speech aud	speech aud	speech aud	speech aud	speech aud	speech aud	speech aud
QuickSIN	-	-	x	-	x	x	x	x	x
AMTAS	-	-	-	-	-	-	-	-	x

## IMP tests supported

Tests	MT10	AT235	AA222	Titan	Titan suite	Diagnostic suite
226 Hz	-	x	x	x	x	x
1000 Hz	-	x	x	x	x	x
Ipsi reflexes	-	x	x	x	x	x
Contra reflexes	-	x	x	x	x	x
ETF1	-	x	x	x	x	x
Reflex decay	-	-	x	-	x	x