MAICO

OtoAccess® Worklist HL7

The Direct Connection for Your Audiology Equipment

Reduce Your Workload

Worklist HL7 allows management of all your audiological assessment appointments in one place. Just pick the order, perform the tests, and results are returned as test report to your hospital information system (HIS). This is the perfect solution for all clinics and hospitals who want to reduce the workload of your employees and focus on what really matters – your patients!

Free Up Time to Focus on Your Patients

Worklist HL7 takes over your documentation tasks and your reports get created and transferred to your centralized hospital information system with few clicks. When a hearing test order is created in your HIS, the appointment is automatically listed in your Worklist HL7 client application. Start a new Session, collect the test results with the MAICO Sessions testing module, and just click "Send". All results are returned to the hospital information system to be shared with other departments. This reduces your workload and allows you to save 5 to 10 minutes per patient.

Get Your Results Stored Securely

Each new patient transferred to Worklist HL7 gets seamlessly added to your OtoAccess® Database. All results of your performed hearing tests which got returned to the HIS are automatically stored with your patient details for easy access, review, and diagnostic evaluation. The OtoAccess® Database can get configured according to your needs and provides the possibility to create various user accounts with dedicated data access and editing permissions to fulfill your security standards.

Build Your Solution

OtoAccess® Database with Worklist HL7 provides the full flexibility. With a server installation all departments can share their hearing test data in one database. Furthermore, you can take the next step with Worklist HL7 to connect to your electronic medical record (EMR) system. This provides you a tight integration of your MAICO device and the HIS. For newborn hearing screening, OtoAccess® Worklist HL7 is the perfect tool to get patients seamlessly appear in HearSIM™ to be immediately ready for their hearing screening. In HearSIM™ you can manage your screening results and export tracking reports.

Features at a Glance

- Seamless EMR integration solution
- Order-based HL7 versions 2.x supported
- Built on OtoAccess® Database
- Works independent of your instrument
- Supports most hospital systems
- Fast and easy implementation

Monitor is not part of the scope of delivery

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Technical Data Worklist HL7

SYSTEM REQUIREMENTS

Operating system	Windows® 10 SP1 (x86 and x64)
	Windows® 8.1 or newer
	Windows® 7 SP1 or newer
Required software	OtoAccess® Database 2.0 or higher server client installation
	.NET 4.6.2 is required for the application to run
	Windows® PowerShell
	OtoAccess® Worklist HL7 with server installation and multiple clients

COMPATIBLE APPLICATIONS

MAICO Sessions
HearSIM™

EMR/EHR INTEGRATION

Compatible with order based HL7 2.x

SERVER RUNNING MODES

Windows® service (default)
Console

SERVER CONFIGURATION

XML configuration file

CLIENT APPLICATION

Displays list of received orders, various filter options for orders, select order to process and create a new session with available OtoAccess® measurement modules, user management (via OtoAccess® Administration Tool), report preview and easy transfer.

SUPPORTED TRANSACTIONS

Add order, update order, add or update order, delete order, add patient, update patient, delete patient

PC REQUIREMENTS

Minimum x86 Processor 1.0 GHz, recommended Intel i5 or AMD A8 or greater.
Minimum x64 Processor 1.4 GHz, recommended Intel i5 or AMD A8 or greater.
Processor Type x64: AMD Opteron, AMD Athlon 64, Intel Xeon with Intel EM64T support, Intel Pentium IV with EM64T support (or newer).
Processor Type x86: Pentium III-compatible processor or faster.
Minimum 512 MB RAM, recommended 4 GB
4 GB available disk space
USB port

DISPLAY REQUIREMENTS

The minimum resolution supported is WXGA (1280x768px)
Full HD 1080px or higher resolution monitor recommended.

LANGUAGES AVAILABLE

English, Chinese, Czech, French, German, Greek, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, Slovenian, Spanish, Swedish, Turkish

DATA PRIVACY STANDARDS

- GDPR compliant
- HIPAA compliant
- FIPS compliant

Specifications are subject to change without notice.