



A Full-Featured HL7 Export Engine

When you need to get data from MicroMD into an EMR, a lab, or any other system, the fastest and easiest way is to use HL7, since it is supported by most packages. Our HL7 export engine supports HL7 version 2.3 and has a variety of features, including:

- Run as a standalone application or as a Windows service
- Support for HL7 acknowledgement messages
- Multi-practice support
- Export messages to text files or send directly to the remote application via network sockets (TCP/IP)
- Filter demographic messages by account, provider, or primary location.
- Filter appointment messages by account, provider, location, or appointment class.
- Include/exclude write-in appointments
- Transform names and addresses from upper case to “firstcap” if desired
- Optionally override all delimiters with custom values
- Specify which PID field receives the MicroMD account number

Support for HL7 Customization

Unfortunately, HL7 2.3 is not a completely universal standard. Each vendor has slightly different expectations for the HL7 that it will be receiving. Our HL7 export engine was designed with this in mind, and Micro-Office Systems, Inc. can quickly adapt our engine to support the HL7 that you need, including support for more message types.

Supported Messages - MicroMD export

Message	Description
ADT ^ A04	Create patient
ADT ^ A08	Update patient
SIU ^ S12	Appointment creation / checkin / checkout
SIU ^ S14	Update appointment
SIU ^ S15	Delete appointment
MFN ^ M02	Create / update referring doctor
MFN ^ M02	Create / update insurance plan ¹

¹ HL7 does not have a standard method for transfer of insurance plan information. This message was developed by Micro-Office Systems, Inc., and the recipient system would most likely need to adapt their interface to support these messages.