



# ComPAS2 EMR Interface



## Information solutions

For many years ComPAS2 has led the way in comprehensive data management and EMR interface solutions for pulmonary function labs. All interfaces are written in-house to facilitate direct collaboration with information service professionals at the client sites.

Data from the central ComPAS2 database can be shared across the system-wide network of testing stations and physician review stations. Using Citrix®, or other VPN access, physicians can complete full PFT interpretations from home or any PC with an internet connection.

At the heart of ComPAS2 is Microsoft® SQL Server with incredible data storage capacity and all the advantages of database performance.

Typically, tests completed in the PFT lab are first approved by the technician so that a preliminary report/PDF can be sent to the EMR. Once the physician has completed and approved the final interpretation in ComPAS2 Task Manager, a final report/PDF is sent to the EMR. If necessary, data can be retrieved and returned to the EMR as an amended record.



## Features

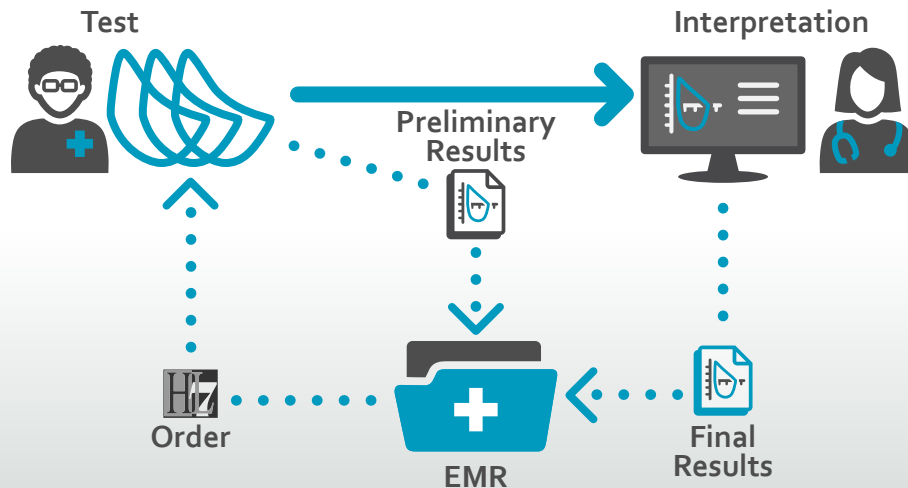
The ComPAS2 EMR Interface is extremely flexible and can almost certainly be tailored to fit the specific needs of your organization, regardless of which EMR you are using. HL7 results can be transmitted as discrete data points or as formatted textual reports, or even both if desired. Additionally, a PDF (or TIFF, etc.) of the interpretation report can be transmitted a number of different ways, including:

- Base64 encoding the report into a field in the HL7 message
- Drop off to a networked file share
- An identifier included in the HL7 message with which the report can be directly queried from the ComPAS database

Development of an interface typically involves the following steps:

- A series of one or more specification conferences
- Setting up of the test environment
- Testing of the various interfaces
- Go-live

# ComPAS2 EMR Interface



## Seamless HL7 Orders & ADT

Custom configured to your clinical needs

Graphical reporting, billing, & discrete parameters are all available in results messages

100% support for all HL7-compliant EMR's

Eliminate the time and errors associated with manually processing orders and results



## Specifications

### Server (supplied by customer)

**Software:** Microsoft SQL Server 2016 or newer

**Hardware:** Minimum requirements set forth by Microsoft for the SQL-Server version deployed

### Work station

**CPU:** Intel Core i5 (equivalent or better)

**RAM:** 8 GB or greater

**Operating system:** Windows 10

### EMRs currently supported

Epic, Cerner, eClinicalWorks, CPSI, GE Healthcare/Centricity, athenahealth, McKesson Amazing Charts, MediTech, AllScripts, Greenway, Meditab/IMS (embedded), ModuleMD (embedded), Siemens, OmniVision, VA Vista, TSI, and more.

**We support ANY EMR/EHR that uses HL7 specifications or similar.**

