ē.Monitor

Psychē Systems ē.Monitor is a comprehensive solution for Laboratories to monitor and manage all of the data integration services that send and receive data to Psychē's Laboratory Information Systems (LIS). It provides support for monitoring Backend Processes, EMR Connections, and HL7 Interfaces.

With fast real-time monitoring of all processes and connections, you can quickly determine where there may be bottlenecks or roadblocks in your inbound and outbound data delivery. With transactional-level views of each process and resend capability, you can quickly ensure that your laboratory data is being delivered on time where you need it and when you need it. The product offers the following benefits and features:

Process Monitor

The Process Monitor tracks the real-time status of all backend processes and integration points such as:

- Email Delivery
- Fax Delivery
- EMR Connection Monitoring

- LIS Results to Outreach Distribution
- Outreach Orders to LIS Distribution
- Easily monitor the health and uptime of back-end processes with color-coded status indicators that display at-a-glance the status of all processes
- Additional detail is provided to indicate the last time a process ran, and process run intervals

Process Monitor Drill-Down

- Easily drill down from the process monitor into each distinct process to get further transaction level detail for that process
- Quickly identify delivery status, problem areas and strategies for resolution
- Filter and search for specific transactions based on time and type of transaction
- Highlight specific transactions and flag them to be resent in cases where data needs to be re-delivered

EMR Monitoring

The EMR Monitor tracks the real-time status of all EMR systems.

- Easily monitor the health of each EMR with color-coded status indicators that display at-a-glance the status of all EMR connections
- Each EMR connection displays a message providing additional details regarding the health of the EMR connection

EMR Monitor Drill-Down

- Drill down into each EMR connection and get transaction level detail, including pending transactions
- Drill down into each distinct EMR connection to get further transaction level detail - Quickly identify delivery status, problem areas and strategies for resolution
- Filter and search for specific transactions based on time, case number, visit number, patient, and submitter
- Highlight specific EMR transactions and flag them to be resent in cases where data needs to be re-delivered

Next Steps

ē.Monitor is available as an add-on module in all of the Psychē Systems e.Lixa products:

- nucleoLIS Ē.finity
- WindoPath Ē.ssential
- MicroPath OneVersion
- ē.Outreach

PSYCHĒ
Medical Laboratory Software