

CLP Product Update

Information Submitted by Psyche Systems

LabWeb 8.0 LIS and WindoPath 6.0 Anatomic Pathology Information System

As demands for new types of molecular and genetic testing increase, the traditional lines between the clinical and anatomic pathology laboratories are being blurred. Clinical instrumentation, such as Flow Cytometry and molecular diagnostics, is finding its way into the pathology laboratory. Traditional AP systems, geared toward word processing, were not designed to assimilate the types of discrete data generated by such testing. These trends require an evolved AP system and tighter integration between the clinical LIS and the anatomic pathology information system.

The latest versions of Psyche Systems' LabWeb® clinical LIS and WindoPath® anatomic pathology system share a powerful MS SQL relational database, designed to give laboratorians and pathologists in both departments full view of all current and historic patient results. As such, the laboratory can produce a cohesive report of all the patient's laboratory tests giving the clinician a more comprehensive picture of the patient's health.

Additionally, WindoPath is the only AP system that features clinical data tables and ancillary reporting capabilities to pull results from clinical instruments used in the AP lab through bi-directional interfaces. Its Clinical Information Module gives pathologists a full view of all the clinical results associated with a particular patient from any LIS, with just a click of a button, and automatically adds them to the final report. Viewing the clinical results while reviewing the pathology specimen helps the pathologist render a more refined diagnosis, and producing a more complete report helps the physician determine the best course of treatment.