

LIS-LIMS process management software suite, 9/14

At the AACC Show 2014

September 2014—UniConnect announced the release of its PrecisionMDx System for molecular laboratories. The system has been developed for laboratory professionals seeking a focused solution for CAP- and CLIA-certified molecular laboratory operations, and the software platform is ideal for MDx, CDx, and PGx pursuits.

The PMDx system supports the molecular diagnostic requirements of entrepreneurial molecular test development companies and molecular pathology departments in community, private, and academic medical centers. PMDx can be used as standalone software; core functionality can also be embedded with medical device manufacturers and integrated with legacy laboratory information systems and billing infrastructure.

PMDx supports molecular requirements from sample entry to final report and can connect labs both regionally and globally. Designed to manage the depth and complexity of omic sciences, PMDx is adaptable for client teams that wish to make future modifications to the system, which can be installed locally or hosted in the cloud.

The system offers essential molecular diagnostics functionality, including accessioning, extraction, quantitation, PCR, analysis, and reporting, and can be configured to meet precise process requirements of specific client labs. PMDx supports labs engaged in hematology and oncology, infectious disease, molecular genetics, and pharmacogenomics.

PMDx features include MDx, CDx, PGx, oncology, virology, and infectious disease tests; custom steps for each assay, PCR, extraction, study, test or project, and reruns; internal and external custom reports, including production and secure PDF delivery with managed authentication; sample tracking, with dynamic visual search; dashboards with graphic real-time views of laboratory operations; and interface with multiple third-party billing systems.

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