NucleoLIS®

Intricate Made Simple

Presenting Psyche Systems' Molecular Information Management Solution (MIMS), NucleoLIS

Now you can streamline the diagnostically diverse complexities of molecular and genetic testing. NucleoLIS is a fully automated solution designed to support and manage the unique workflow and complex reporting requirements of the molecular and genetic lab, including DNA Sequencing, PCR, FISH, Karyotyping, Immunology, and Pharmacogenomics. NucleoLIS allows you to build and fully configure your specific test menus and workflows, supports rules-based logic for reflex testing and features highly customizable report formatting and distribution.

Other key features include

- The ability to handle all molecular disciplines and workflows (ie: PCR, FISH, Karyotyping, Immunology and DNA Sequencing

- Highly configurable data tables allow you to define and capture all required result elements which make up a comprehensive report for each test in your menu, including images and calculated data

- Automated rules-based logic can be applied for reflexive and confirmatory testing

- Define specific bar code-enabled workflows for any sample or batch to quickly and efficiently track location and phase of processing

- Specimen storage manager keeps track of where and when specimens are stored for easy retrieval or access

- Batch/Run Management function to create and manage batches or "runs" for any analysis, including well-plate assignment, mapping, and communication with automation platforms

- Linking of complete patient history, including familial relationships enhances diagnostic and predictive outcomes

- Scan, attach and link supplemental documents such as external historical patient medical records, lab reports, images, signed consent forms, etc. for each patient and that patient's linked family members

- Supports multiple signatures on a case based on testing performed, technologist, pathologist, or geneticist

- Integration with Pharmacogenomics (PGx) reporting tools to support personalized medicine initiatives

- Integration with instrumentation that includes result/release capabilities

PSYCHE
Medical Laboratory Software

About us

Psyche Systems Corporation is a private, profit-driven software company that has focused exclusively on delivering laboratory information software to hospitals, clinics, reference and private labs since 1976. It is this unwavering focus on serving our core customer base that has enabled Psyche to maintain strong customer loyalty and deliver on our commitment to high quality products and services. Psyche Systems' laboratory information software are best-of-breed products designed to meet the specific needs of anatomic pathology, clinical, and molecular laboratories. We at Psyche work closely with our customer base during product development to ensure we are delivering the highest quality products and services at a competitive price.

Psyche's products

WindoPath — WindoPath is a highly advanced, full-featured anatomic pathology information system with a modular, customizable design.

e.outreach — You can offer your customers the ability to order a full range of clinical, pathology and molecular tests. Simply and securely. With the click of a mouse – then give them the ability to route the orders directly to the appropriate testing location and to receive the reports back, customized and in the manner they prefer.

MicroPath — MicroPath is a purpose-built, full-featured, easy to use and affordable microbiology application. MicroPath was built in conjunction with microbiologists to ensure that it meets the specific needs and workflow for microbiologists. Microbiology processing no longer needs to be a manual or cumbersome process.

EMR II — Streamlined connection to all of your physician office EMR and Practice Management systems to your lab, without the cost and complexity of traditional interfacing methods. This dynamic Internet-based process exchanges demographic, billing, order, and result data from your clients' EMR systems with your Hospital or Laboratory Information System.

WPTox — Specifically built in collaboration with our customers, this toxicology LIS has the features and workflow that are specific for drug testing and pain management. It can be used as a stand-alone toxicology information system or as part of a complete laboratory information system. WPTox simplifies and streamlines much of the sample collection process through its easy-to-use web based sample collection portal, which asks specific questions pertaining to the patient's history, drug use and prescription medications.

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