



NucleoLIS™

Molecular Information Management Solution (MIMS)

NucleoLIS is a fully automated solution designed to support and manage the unique workflow and complex reporting requirements of the clinical, molecular and genetic labs. 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. You can now streamline the diagnostically diverse complexities of clinical, molecular and genetic testing.

NucleoLIS Attributes

- Handles all clinical and molecular disciplines and workflows (ie: Chemistry, Hematology, Urinalysis, Microbiology, PCR, FISH, Karyotyping, Immunology, Pharmacogenomics, and DNA Sequencing)
- Configurable data tables allow for the capture of required result elements, allowing comprehensive result reporting 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 creates and manages batches or “runs” for any analysis, including well-plate assignment, mapping, and communication with automation platforms
- The 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