Merge LIS™

A scalable clinical laboratory information system

> "It is estimated that **70%** of all medical decisions are based on the results of the laboratory test.[1]"

[1]*Clinical and Diagnostic Pathology. Pathology and Laboratory Medicine at Brown University. https://www.brown.edu/academics/pathology-laboratory-medicine/clinical*

With labs volume ever increasing, data management and workflow efficiency are keys to business growth. Merge LIS is a solution that automates lab workflow and manages data from instruments to the EMR systems.

Merge LIS is designed around a flexible platform that scales based on business needs and fits a broad profile of labs. With more than 500 supported instruments and 120 EMR systems, Merge LIS is being successfully leveraged across multiple organizations from independent labs performing as few as 30 daily procedures, to hospitals and networks of labs processing more than 10,000 daily exams.

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Merge LIS

automates your lab process for increased efficiency. With Merge LIS you can...

Access and share real-time laboratory information in a single location or between multiple locations	Scale for any size lab from hospital laboratory environments, physician offices, and multi-site clinics	Offer customized views based on specialty, giving each technician views of the most frequently ordered tests and profiles	Provide secure access to lab results from anywhere, any time via a web-based application	Establish bi-directional interfaces with all major EHRs and reference labs, as well as connectivity to hundreds of lab instruments

Merge Clinical Lab Solutions

Merge LIS automates processes from the time of order collection to the time results are reported. This custom-designed solution expedites real-time results distributed to physicians while streamlining daily workflow, lab management and oversight processes.

Merge LIS manages the diverse needs across a variety of laboratory workflows:

- Routine clinical lab studies
- Microbiology
- Toxicology
- Pharmacogenomics

Expand your reach beyond the main laboratory with a variety of optional enhancement outreach products that may be combined with the core LIS and may include ePortal, eClinic, and eOrders.

Merge LIS' rules-based decision support tools can be easily configured to help increase lab productivity with intuitive entry screens for ordering, managing, and reporting laboratory work. Set rules within Merge LIS include report scheduling, auto-verification, reflexive ordering, interpretive comments, container routing, billing codes user templates, etc.

Merge offers a best-of-breed LIS that you will never outgrow. With extensive integration and interface capabilities, Merge LIS is designed to address the challenges of each laboratory as they expand and change over time.

Class I regulated medical device

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