LabVantage Medical Suite

Developed specifically for laboratories in healthcare settings, LabVantage Medical Suite is a Laboratory Information System (LIS) that integrates all medical laboratory disciplines under one umbrella, addressing your distinct needs and workflows.

HIGHLIGHTS

- **All disciplines in a single platform**

- **Flexible workflows between different disciplines**

- **Full support for digital pathology processes**

- **A decade of continuous product development and innovation**

- **Most modern LIS platform on the market**

- **Proven in laboratories at more than 50 hospitals**

Key Benefits

One Platform

Chemistry, hematology, microbiology, pathology, genomics, and more – in one platform. All disciplines share common features, databases, and interfaces enhancing information sharing and cross-discipline analytics. Due to its modular design, LabVantage Medical Suite can scale to meet your needs by discipline.

Best-in-Class Workflows

With the built-in workflow rules engine, our LIS can adapt to variations of laboratory workflows and incorporate your desired level of process automation. It provides the flexibility needed to meet the unique demands in your laboratory. Our user/role-specific work lists and patient-centered views make our platform easy to use and learn, speeding user adoption.

Control Center for Your Lab

LabVantage Medical Suite controls the communication of all instruments and systems, bringing intelligence to the workflow and fully managing and supervising the entire laboratory process. This helps to assure that quality results are delivered in a timely manner to support care decisions and positive patient outcomes.

Seamless Integration

Our LIS seamlessly integrates with any laboratory equipment, system, or outside organization in a convenient and validated manner. Integrations are implemented on open standards and interfaces, through HL7 or XML, or any proprietary protocol. LabVantage professional services is expert in complete LIS-EMR integration and legacy data migration.

Configurable, Off-the-Shelf Product

With a configurable off-the-shelf product, installations can be modified for your specific needs and still be upgraded as new versions are released. We are committed to maintaining the systems' innovative edge with regular updates to ensure it continues to provide industry-leading functionality.

Compliance

LabVantage's Medical Suite integrates fully with EMR, EHR, and pathology systems, and meets HL7 standards established for patient care. Instrument maintenance and analyst certification are fully supported to satisfy industry regulations. Importantly, consent management for tissue procurement meets HIPAA requirements, and tissue acquisition and distribution complies with IRB-approved protocols.

Remote Access and Lower IT Maintenance Costs

LabVantage Medical Suite provides users the ability to access laboratory information from any device (e.g. tablets) using a commercial web browser. It significantly reduces IT maintenance costs as a pure HTML5-compliant, browser-based system with zero footprint, no client programs to install and maintain, and no applets or plugins to be managed. LabVantage Medical Suite increases technical scalability by using standard Java EE application servers and modern databases.

One Platform for Multiple Labs

From pathology and genomics to microbiology and other general lab functions, LabVantage Medical Suite is a single LIS instance with a common architecture and user interface that serves and connects individual labs.

- **Pathology** Gain advanced workflow management capabilities for the specialties of histology, cytology, autopsy, and clinical genetics.

- **General Lab** Manage operations in all testing areas of the lab where efficiency, testing accuracy, and quality control are of utmost importance. Ideal for chemistry, hematology, coagulation, virology, urinalysis, and more.

- **Microbiology** Meets the complex requirements of modern microbiology labs with a user-friendly and flexible solution for complete workflow and data management in all fields of infection medicine.

- **Genomics** Guides through the entire genomics laboratory process with checkpoints and worklists.

- **Service** Enjoy dedicated customer service – delivered, implemented, and supported by local professional LIS experts.

TO LEARN MORE ABOUT LABVANTAGE MEDICAL SUITE or to request a demo, visit labvantage.com/LIS.

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ABOUT LABVANTAGE SOLUTIONS

A recognized leader in enterprise laboratory software solutions, LabVantage Solutions dedicates itself to improving customer outcomes by transforming data into knowledge. The LabVantage informatics platform is highly configurable, integrated across a common architecture, and 100% browser-based to support hundreds of concurrent users. Deployed on-premise, via the cloud, or SaaS, it seamlessly interfaces with instruments and other enterprise systems – enabling true digital transformation. The platform consists of the most modern laboratory information management system (LIMS) available, integrated electronic laboratory notebook (ELN), laboratory execution system (LES), and scientific data management system (SDMS); and, for healthcare settings, a laboratory information system (LIS). We support more than 1500 global customer sites in the life sciences, pharmaceutical, medical device, biobank, food & beverage, consumer packaged goods, oil & gas, genetics/diagnostics, and healthcare industries. Headquartered in Somerset, NJ., with global offices, LabVantage has, for four decades, offered its comprehensive portfolio of products and services to enable customers to innovate faster in the R&D cycle, improve manufactured product quality, achieve accurate record-keeping, and comply with regulatory requirements.

For more information, visit www.labvantage.com.