



# LabVantage Medical Suite

A comprehensive, 100% web-based Laboratory Information System (LIS) that integrates all medical laboratory disciplines in a single, configurable platform.

<https://www.labvantageclinical.com/>

---

## Overview

---

LabVantage Medical Suite is a Laboratory Information System (LIS) developed specifically for laboratories in healthcare settings, integrating all medical laboratory disciplines—including chemistry, hematology, microbiology, pathology, genomics, and blood bank—under one umbrella with a common architecture and user interface.

It is built on a modern, industry-standard architecture and is a pure HTML5-compliant, 100% browser-based system with a zero footprint, enabling remote access from any device (e.g., tablets) and significantly reducing IT maintenance costs.

The platform is a configurable, off-the-shelf product that uses a built-in workflow rules engine to adapt to variations in laboratory workflows and incorporate process automation. It is proven in use in more than 50 hospitals and healthcare settings.

### Key Features & Capabilities:

**One Platform LIS:** Integrates all disciplines (Diagnostics, Pathology, Microbiology, Blood Bank, Genetics/Molecular, Veterinary) for enhanced data sharing and cross-discipline analytics.

**Seamless Integration:** Integrates fully with EMR, EHR, and pathology systems, and interfaces with any laboratory equipment using open standards like HL7 or XML, or proprietary protocols.

**Compliance & Security:** Supports HIPAA requirements, IRB-approved protocols, and facilitates compliance with auditing authorities, including electronic signatures for regulatory requirements like FDA 21 CFR Part 11.

**Advanced Workflow Management:** Provides user/role-specific work lists, patient-centered views, and full support for digital pathology processes (histology, cytology, autopsies).

**Audit Trail:** Features a comprehensive "end-to-end" audit trail for simplified auditing and quality control.

**Target Users & Deployment:** Targeted at medium to enterprise-sized healthcare organizations and hospital systems. The platform can be deployed on-premise, via a cloud provider, or as a SaaS model on the LabVantage Cloud.

## Key Features

---

- Integrated LIS for All Medical Disciplines
- 100% Web-Based / Zero Footprint Architecture
- Configurable Workflow Rules Engine
- Seamless Integration with EMR/EHR (HL7, XML)
- Comprehensive Audit Trail and Traceability
- Electronic Signatures for Regulatory Compliance
- Digital Pathology and Tissue Bank Functionality
- Patient-Centered Views and Role-Specific Worklists

## Pricing

---

**Model:** enterprise

Enterprise pricing is not publicly disclosed. It is available via both perpetual licensing (starting around \$50,000 per user for basic implementations) and annual subscription models (starting around \$60,000 annually), with total first-year costs often ranging from \$100,000 to over \$500,000 including implementation and services.

**Starting at:** USD \$60000

**Target Company Size:** medium, enterprise

## Integrations

---

EMR (Electronic Medical Records), EHR (Electronic Health Records), Pathology Systems, Lab Instruments, HL7, XML, PACS (Picture Archiving and Communication System)

## Compliance & Certifications

---

HIPAA, HL7, FDA 21 CFR Part 11, IRB-approved protocols

---

*This document was generated by IntuitionLabs.ai with the assistance of AI. While we strive for accuracy, please verify critical information independently.*