clinisys™

Helping enable healthier
and safer communities



Clinisys™ Orchard®

Enterprise-ready LIS helping enable confident, informed laboratory operations

Product brief **Clinisys™ Orchard®**

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Helping enable healthier and safer communities

Enterprise-level LIS designed to help empower laboratories

Clinisys™
Orchard®

Enterprise-ready LIS helping enable confident, informed laboratory operations

Clinisys™ Orchard® is an enterprise-level laboratory information system designed to support the sophisticated needs of high volume and multi-disciplinary laboratories. Built on decades of laboratory informatics expertise, the solution helps organizations manage complex diagnostic workflows and adapt as demands evolve.

Flexible workflow management for diverse testing environments

Clinisys Orchard provides configurable tools that help laboratories shape workflows to their specific operational needs—from automation line connectivity to dispersed point of care testing environments. Organizations can adapt processes for each testing discipline to help maintain consistency, efficiency, and traceability.

Deployment options aligned to your IT strategy

The solution offers multiple deployment pathways, including on-premise or cloud-hosted environments. This flexibility allows laboratories to select the model that best fits their infrastructure, resources, and long term plans.

End-to-end specimen tracking

Built-in tracking functionality supports traceability from collection through reporting, helping simplify retrieval and maintain visibility throughout the testing process.

Customizable reporting and delivery

Clinisys Orchard supports configurable patient report formats and multiple delivery options, including HL7, email, web-based access, and fax. A rules engine enables tailored distribution workflows aligned to clinician and organizational preferences.

Connected access and outreach capabilities

With browser based access and cloud enablement, users can reach the system through an internet connection, supporting distributed teams and outreach programs. The Microsoft SQL Server foundation provides performance designed for large-scale environments.

Interoperability built for healthcare systems

Clinisys Orchard is designed to connect with a wide range of healthcare systems, including EHRs, billing systems, public health reporting platforms, and reference laboratories. Automated routing and data exchange tools help support timely access to diagnostic information.

Automation and analyzer integration

The solution enables connectivity to automation lines, laboratory instruments, EHRs, HIEs, and public health agencies. With 45+ years of interfacing experience, Clinisys™ provides expertise to support integration requirements.

Interface management training

Training programs are available to help organizations build and manage HL7 interfaces, supporting autonomy and customization.

Rules-driven workflows and analytics

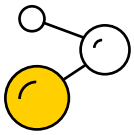
Clinisys Orchard offers configurable rules to guide workflow management throughout the testing lifecycle. These tools support efficiency, consistency, and the delivery of timely results. Real-time analytics enable organizations to monitor key performance indicators and other metrics.



Modules to support specialized testing

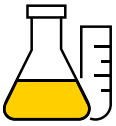
Clinisys™ offers a broad range of modules that extend functionality across clinical, microbiology, pathology, toxicology, molecular diagnostics, point of care testing, and client services. Each module is designed to align with the unique needs of its discipline.

Examples include:



Molecular Module

Supports pre-analytical through post-analytical processes in a unified format.



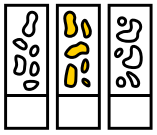
Toxicology Module

Helps organize workflows and reporting, including features such as plate mapping and medication consistency interpretation.



POCT Module

Centralizes device management, certification tracking, and quality controls.



Pathology Module

Helps streamline case management through electronic worksheets and integrated device connectivity.



Microbiology Module

Supports structured data capture, including automated billing for IDs and sensitivities.



Client Services Module

Provides tools for call tracking, supply monitoring, client reporting, and courier scheduling.

Technology foundation built for growth

Clinisys™ Orchard® is built on modern architecture designed to support data integrity, security, and business continuity as organizations scale.



A long term partner in diagnostic informatics

Clinisys™ provides informatics solutions to thousands of laboratories across sectors including healthcare, public health, environmental sciences, food and beverage, life sciences, and more. With more than 45 years of experience serving over 7,000 laboratories in 39 countries, the company remains focused on helping laboratories strengthen the health and safety of their communities.

Learn more ↗

Learn more about how Clinisys™ Orchard® can support your laboratory's operational needs and help streamline complex workflows. Contact us to explore deployment options and see how our solutions can align with your goals.

About Clinisys

Clinisys enables healthier and safer communities as a global provider of intelligent laboratory informatics solutions and expertise that redefine the modern laboratory across healthcare, life sciences, public health, and safety. Millions of laboratory results and data insights are generated every day using Clinisys's platform and cloud-based solutions in over 7,000 laboratories across 39 countries.

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