



Market Leading Laboratory Information Management System





Market Leading LIMS

WinPath is the UK's leading Laboratory Information Management System (LIMS). Combining proven performance with pioneering innovation, WinPath has been specifically developed to support the challenges and opportunities facing Pathology as a key clinical service within the integrated healthcare community.

WinPath is a comprehensive, integrated, multi-disciplinary LIMS. As a Windows based application, WinPath delivers a familiar look and feel, is easy to navigate and intuitive in use. Extensively used in both NHS and private pathology laboratories for over 25 years, WinPath is a functionally rich, financially aware and highly flexible system that enables users to adapt to change and secure the benefits afforded through the adoption of modern and Lean workflows, service optimisation and interoperability.

With more WinPath multi-site operations than any other LIMS provider in the UK, CliniSys has extensive experience of working with Trusts to develop and implement pathology networks to ensure that the investment in the network is realised in improved patient services and reduced costs. Some of these networks cover whole counties and are mission critical for maintaining a vital support service to ensure continuity of care for major hospitals.

At its core, WinPath provides request entry, result entry, clinical authorisation and reporting. Key features include an integral rules base, comprehensive audit trail complying with CPA requirements and user defined screens throughout. The multidisciplinary design of WinPath ensures that results from all departments are available for review by each discipline.

Multidisciplinary Solution

WinPath is a true multidisciplinary LIMS with all of the individual key disciplines comprehensively supported.

-  Clinical Biochemistry
-  Haematology
-  Immunology
-  Blood Transfusion
-  Microbiology / Bacteriology
-  Epidemiology / Infection Control
-  Virology / Serology
-  Histopathology
-  Cytology
-  Molecular Biology
-  Cytogenetics
-  Mortuary

Unrivalled Pathology Credentials

With over 25 years unparalleled experience deploying and supporting pathology solutions, CliniSys has formed essential relationships with all major professional bodies. Developed in the UK to meet the needs of the UK market, WinPath Enterprise complies with all new and developing local and national regulatory standards. Through representation on relevant national and local committees and steering groups, we proactively keep abreast of required developments and therefore maintaining WinPath Enterprise's compliancy.

As an indication of our committed focus on pathology and our proactive approach to development, WinPath was the first LIMS to:

-  Comply with the adoption of the
-  ISBT128 Barcode in transfusion
-  Meet the recommendations of "Better Blood Transfusion 2"
-  Encompass Royal College of Pathologists Minimum Data Sets
-  Gain registration with the NHSIA for PMIP compliance

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End to End Connectivity

CliniSys' broad customer footprint has enabled the company to develop and install a wide range of proven interfaces between incumbent hospital information systems and WinPath Enterprise, delivering flexibility, adaptability and interoperable IT connectivity essential for the drive for greater efficiency highlighted in Lord Carter's report and the QIPP agenda. CliniSys is committed to maintaining required integration into the local Care Record Service solutions, ensuring that users benefit from future-proof systems which will continue to meet the specific requirements of Pathology.

Employing standard HL7 messaging for all external system interfaces, WinPath has been successfully interfaced to all the major Patient Administration Systems, Hospital Information Support Systems and Electronic Patient Record Systems including iPM, Cerner Millennium and Sunquest (Anglia) ICE to name but a few.

Supporting a 24/7 Pathology Service

Maintaining high levels of LIMS availability has never been more critical to support today's 24/7 pathology service. WinPath Enterprise's single database design provides rapid access to data across all disciplines and geographical locals. As there is no requirement to archive any data, WinPath Enterprise ensures that all data is readily accessible at all times. The system resilience designed within the Oracle database combined with the resilience of the CliniSys specified hardware platform guarantees optimal system performance and up-time.

The adherence to business service level agreements and agreed turnaround times is another vital element of the modern pathology service and WinPath Enterprise delivers all the necessary support, management and monitoring tools you would expect from a market leading modern LIMS.

WinPath Enterprise is of course supportive of the growing requirement for NHS networked pathology services consolidating testing activity in multiple Trusts across multiple sites and meets the enhanced levels of availability, scalability, interoperability and security requirements of the modern NHS pathology network.

Architecture Overview

WinPath Enterprise's architectural design provides a central sever based solution delivering a truly scalable and networkable solution supporting biomedical staff and clinicians working at separate and remote locations. Being a departmental and/or Trust wide solution, WinPath Enterprise is adaptive and supportive of the evolving workflows seen as a result of the increasing prevalence for multi site pathology services.

WinPath Enterprise is powered by Oracle 12c technology at its core delivering a relational database which ensures that all data is captured in one place to provide a single and consistent LIMS data view. The Oracle active-active RAC clustering ensures a highly available and scalable solution which supports the delivery of a patient critical 24x7 service.

WinPath Enterprise supports the Service Oriented Architecture (SOA) ensuring long term compliance with NHS IT strategy. Adherence to the NHS ITK requirements ensures compliance with future interoperability standards.

Continuous Development

As the key strategic solution in the CliniSys portfolio, WinPath Enterprise is subject to ongoing investment and unparalleled research and development ensuring that it remains the market leader and the system of choice. WinPath Enterprise also benefits from continuous collaboration with our extensive client base in the development of new functionality, delivering the very latest requirements and modern workflows.

Key Features

WinPath Enterprise is a fully functional, market leading LIMS that delivers high levels of user configurability ensuring that the final solution can be tailored to meet your exact requirements and workflows.

- Single application supporting all main pathology disciplines
- Full Windows graphical user interface
- Relational open database
- Multi-level and multi-dimensional security
- Comprehensive audit trail facilities
- Request and results entry
- Worklists and worksheets
- Technical validation and clinical authorisation
- Extensive rules base
- Specimen tracking and monitoring of outstanding work
- Business intelligence and statistical analysis
- Multi-site functionality
- Supportive of paperless operation
- Full pricing and costing facility
- Electronic referral management
- Management of turnaround times
- Inbuilt word processor functionality
- Centralised process monitoring and management
- Clinical notepad facility
- Comprehensive history views
- Off the shelf interfaces with all main analysers
- Ease of integration with third party systems



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