

Clinisys

Cellular Pathology Information Management System

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Helping enable healthier
and safer communities

Market Leading LIMS

Clinisys
WinPath



Clinisys WinPath is the UK's leading Laboratory Information Management System (LIMS). Combining proven performance with pioneering innovation, Clinisys WinPath has been specifically developed to support the challenges and opportunities facing Pathology today.

Clinisys WinPath is a functionally rich 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.

At its core, the WinPath Cellular Pathology solution, encompassing Histology, Cytology (gynae and non-gynae), Andrology and Mortuary services, provides request entry, result entry, clinical authorisation and reporting. Key features include an integral rules base, comprehensive audit trail and user defined screens throughout. The multidisciplinary design of Clinisys WinPath ensures that results from all departments are available for review by each discipline.

Specimen Processing

Specimens and their derivatives are clearly displayed together in an expandable / collapsible hierarchy. This allows you to immediately identify where in the processing workflow the specimen / derivative is. Each specimen is automatically allocated a sequence of steps, which dramatically reduces the amount of configuration required and standardises the workflows for similar types of specimen.

Specimen type descriptions are aligned with SNOMED-CT specimen concept leading to standardisation in line with NHS Digital recommendations.

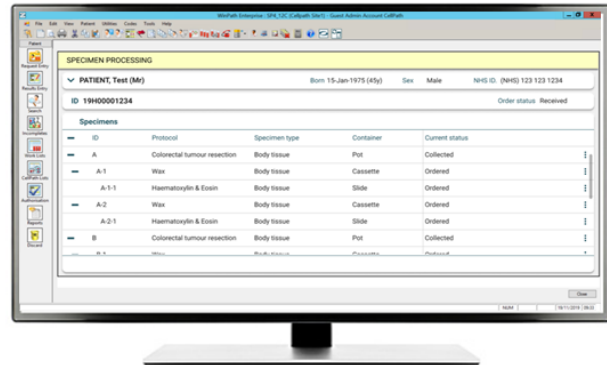
- Ability to collect and process multiple specimens against each request
- Support for multiple blocks against each specimen and multiple slides against each block in user defined configurations
- Ability to record the number of pieces of tissue and comment against each block and slide
- Ability to record each routine stain, special and ICC against each block taken
- Full audit of cut up personnel
- Entry of Macro description against each specimen at cut-up
- Full support for label printing; Specimen, Cassette and Slide labels
- Standardised set of container codes and descriptions provides you with a direct comparison of the specimen in the hand to what is recorded in the system.
- Clear understanding and assigning specimen and derivative prioritisation.

The decision support within Specimen Processing, ensures that routing and next action workflows are more efficient and can be aligned with clinical urgency status. No more attaching Post-its, or other paper forms.

- Implement best practice workflows
- Maximise efficiencies – No more hunting for, or misplacing specimens
- Comply with statutory requirements – Traceability of the specimens and their derivatives is a requirement of laboratory UKAS accreditation
- Enhanced integration with third party Workflow and Digital Pathology solutions
- Ability to track and trace multiple specimen derivatives with unique identifiers

Search and Turnaround

- Simple and rapid search for a Patient or Request
- Ability to perform SNOMED searches including the use of wild card searching
- Patient history searches to include expanded morphology
- Search not limited to Cellular Pathology but can be extended to include other disciplines
- Ability to link specimens creating a related history search



Reporting

Clinisys WinPath delivers a reporting solution that provides the pathologist with a clarity and consistency of reporting and brings together Clinical and Regulatory reporting in one.

Full support for structured, synoptic reporting, powered by mTuitive, that expedites completion of the RCPATH Datasets for Cellular Pathology reporting on Cancers. Incorporates content and calculations necessary for the Pathology subset of Cancer Outcomes and Services Datasets (COSD) reporting, it automatically delivers real-time updates of the latest requirements. Report completion is assured and customised content, to assist pathologists in their workflow, can be accommodated.

Improves reporting consistency through structured, yet flexible, checklists to produce standardised clinical documentation. Ensures completeness and enhances accuracy, and ease of creating the report.

- Optimisation of Pathologist capacity
- Ability to adopt best practice and ensure clarity of reporting
- Fully functional Word Processor with customisable UK medical dictionary
- Use of user defined templates to define the look and feel of reports
- Easy and rapid access to all relevant data at Multi-Disciplinary Team (MDT) patient assessment meetings
- Automated NCRAS submission

Reporting cont.

- Full support of appropriate SNOMED or SNOMED-CT coding with automatic SNOMED coding and case selection for COSD reporting
- Automated calculations, logic-branching, and algorithms based on best practice standards for cancer reporting decrease the risk of misdiagnosis
- Readily interfaceable with digital dictation and speech recognition solutions such as G2Speech and Dragon. Streamlining into the record, maximizing data entry efficiencies.

Discard Facility

The Clinisys WinPath discard utility enables the recording of appropriate and timely retention / fate or disposal of unprocessed tissue. This is driven by simple rules and will record the date, time, user logged into the system and the associated fate against each specimen. The discard utility can produce a worklist of all specimens requiring disposal on demand by date range. In addition, each specimen can have a discard method recorded. WinPath is fully compliant with all the current legislation including statutory requirements and guidelines laid down by the HTA.

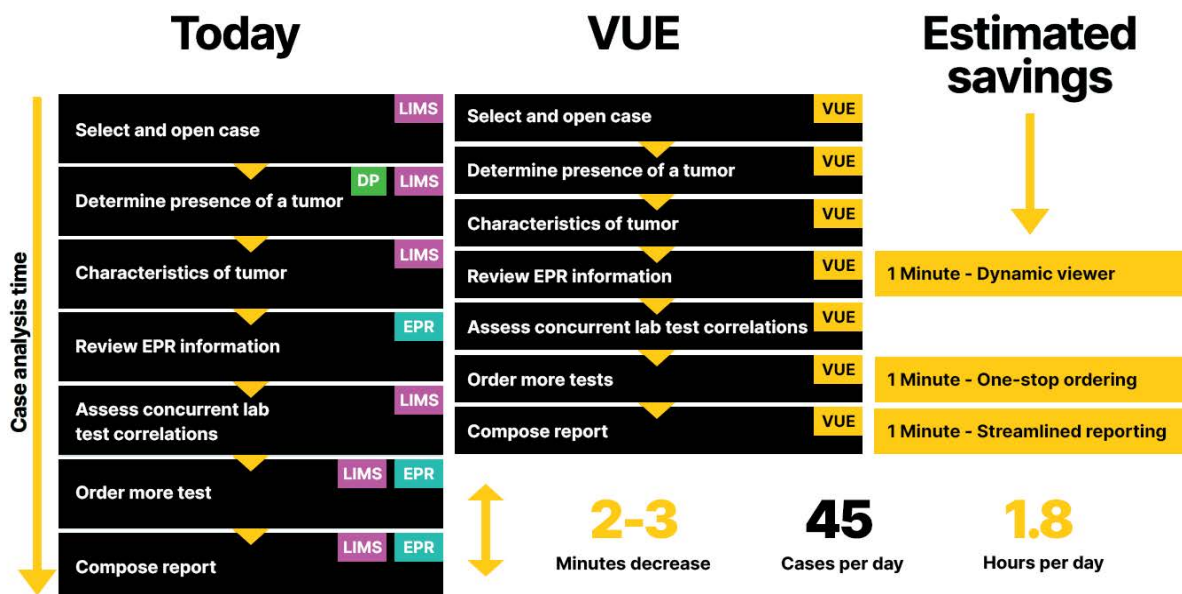


VUE Diagnostic Console

View related results, images, and other reports for a patient from multiple sources all in one place.

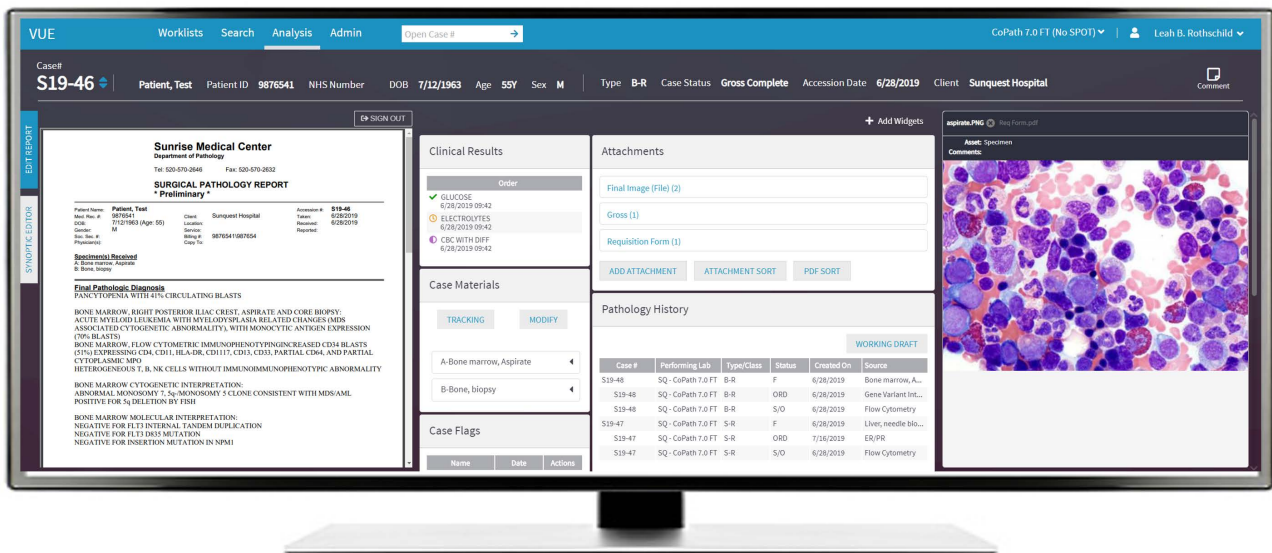
Clinisys WinPath is delivered with a highly integrated diagnostic console and reporting platform for histopathologists aimed at streamlining diagnoses and saving minutes per case. VUE provides a personalised user interface that aggregates relevant diagnostic information from multiple data sources.

- Dynamic worklists to see current case-load
- Tailored to suit local pathology services network configuration – report across network
- Customize workflow and analysis layout settings for each pathologist
- Streamlining diagnoses and saving time and effort per case - Potential to save 2 – 3 minutes per case
- One-stop process for adding additional tests, blocks and slides
- Primary and secondary reporting user allocation – collaboration with other specialists
- Holistic view of all case data whilst creating report including images / PDFs
- Support for pathology networks and remote pathologist workforce - Breaking down geographical & organisational boundaries



Digital Pathology

To support the growing prevalence for Workflow Management and Image Management systems (IMS), Specimen Processing seamlessly integrates with mainstream Digital Pathology systems and securely shares information across all sites in the network. Our integration ensures initial and updated slide order information is synchronised between the two systems, enabling IMS users to begin reviewing the images. The user can compare what slides are scanned with what has been requested, to understand whether and when the slides can be reviewed. Whether a slide has been scanned can also be seen at a glance in the specimen grid in Specimen Processing. This also allows the user to easily see which slides had not yet been scanned.



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