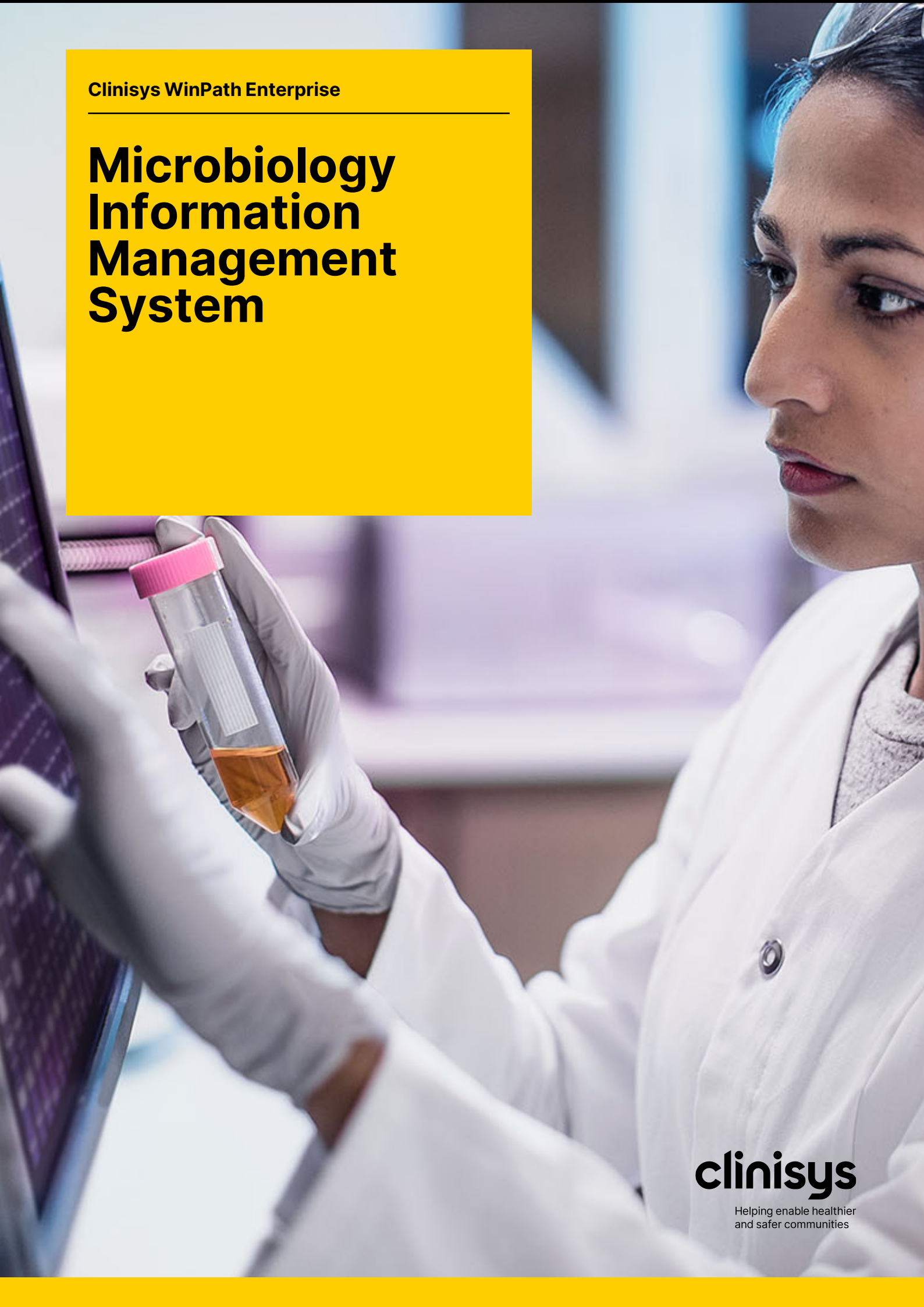
Clinisys WinPath Enterprise

Microbiology Information Management System



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Helping enable healthier and safer communities

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 today.

WinPath is a comprehensive, integrated, multi-disciplinary LIMS. Extensively used in both NHS and private pathology laboratories for over 30 years, 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 andinteroperability.

WinPath is fully scalable and proven across the full spectrum of laboratory operations in many different configurations from the small multi discipline laboratory, to large teaching hospitals through to complex pathology networks and multi-site configurations.

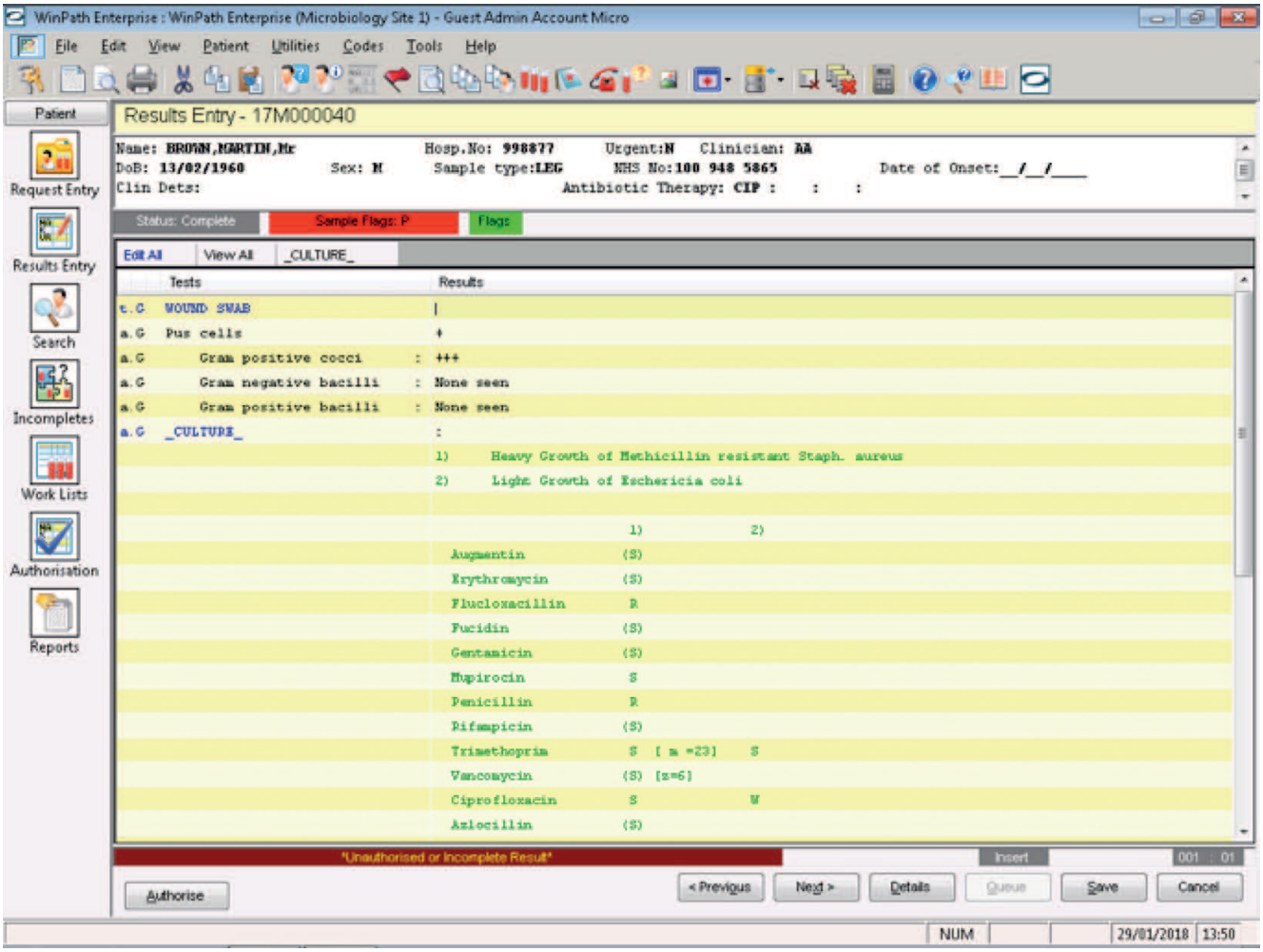
At its core, the WinPath Microbiology solution, encompassing Bacteriology, Virology, Infection Control, Environmental and Epidemiology services, provides request entry, result entry, clinical authorisation and reporting. The system is intuitive, easy to use, flexible and fully customisable.

Key features include an integral rules base, comprehensive audit trail and user defined screens throughout. The multidisciplinary and modern design of WinPath ensures that results from all departments are available for review by each discipline.

Clinisys has developed a 'Master Build' that encompasses a preconfigured system and embraces best practice workflows. This significantly reduces the time needed for deployments but still allows local configurations to meet individual organisation's needs.

Paperless working – “Back of Form”

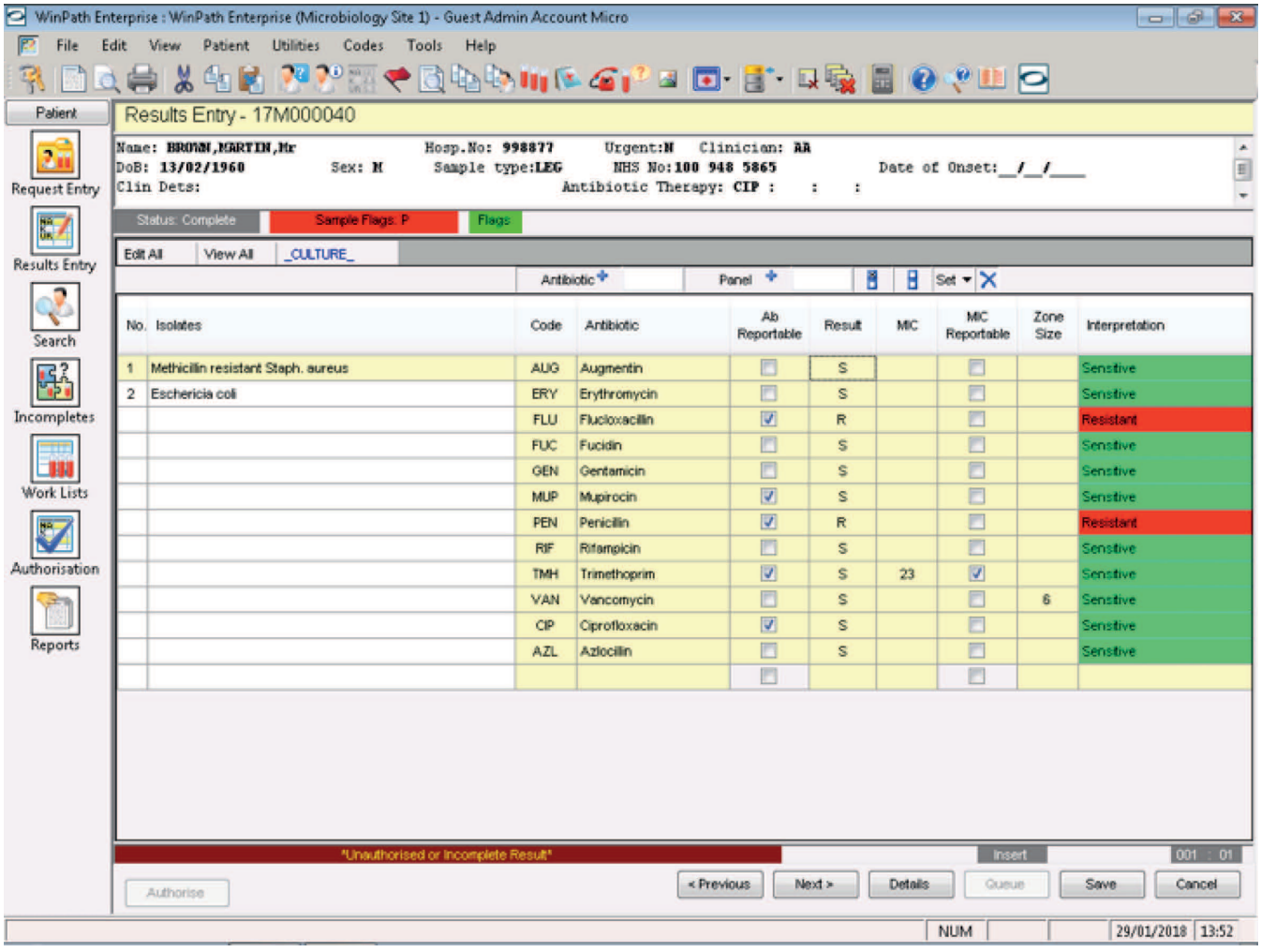
- Flexible sample type options
- Standardise culture protocols and reduce interpretive errors by automating plate choice
- Full support for label printing including plate labels in user definable formats
- Build and control your unique laboratory workflow; customisable around your SOPs
- Guide users through sample processes and reduce interpretative errors by using rules base and standard test batteries
- Workup activities; standardise culture identification and confirmation processes
- Ability to handle non-human / environmental samples



Example results entry screen

Isolate and Sensitivity Entry

- User definable test definition and results entry layout
- Comprehensive display of the status of the request and individual tests
- Organism coded table divided into genus, species & serotype for ease of searching and action by rules base
- Ability to record growth against each isolate
- Manual and automatic reportability options for sensitivities and isolates
- Zone size interpretations
- Ability to enter and record MIC values
- User definable antibiotic panels and ability to add additional sensitivities or panels
- Extensive microbiology specific rules base facilitating flexible and automated antimicrobial reporting



Isolate and sensitivity entry showing recording of zone size and MIC

Worklists and Status Tracking

- User definable worklists to manage key workflows
- Ability to monitor incomplete records and manage your outstanding day to day workload (comprehensive incompletes modules)
- Real-time dashboards providing a graphical view of key metrics allows for proactive monitoring and alerting of potential issues. Shows performance against service level agreements and turnaround times
- Fully integrated specimen storage facility
- Automated handling of duplicate samples
- Paired sera facility
- Outbreak management
- Cumulative history views
- Simple facility to record media batch usage for each specimen
- Comprehensive audit trail

Search and Epidemiology

- Simple search for a Patient or Request with ability to perform wild card searching
- Patient history searches indicating previous isolate entry
- Search not limited to Microbiology but can be extended to include other disciplines
- Business intelligence and statistical analysis for epidemiology with ability to represent statistical data in graphical formats with user definable outputs
- Monitor microbiology specific KPIs and antimicrobial trending
- MRSA screening workflows fully supported
- Monitoring of outstanding work by bench, section or test

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