

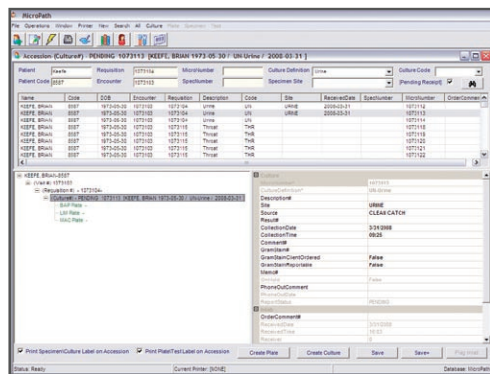


MicroPath™

Intuitive Culture Accessioning

When cultures arrive at your lab or microbiology department, a bar coded accession number is used to retrieve the patient and culture information. MicroPath will automatically associate the required culture media, and will generate the required number of specimen and media labels. MicroPath also seamlessly supports non-culture or serological testing.

At any point during the workup phase, or wherever you choose based upon the desired workflow, labels may be reprinted, and additional labels can also be generated if required. The system is flexible and easily adapted to support your lab's specific process. MicroPath also provides an easy way for your lab to design its own label format for specimen, culture, and media labels.



Batch Result Entry

MicroPath provides mechanisms for batch result entry which allow technologists to quickly update or finalize cultures with the same result. The list of specimens to be resultated is created by scanning the bar coded label, selecting the result to be entered on all specimens, and selecting the desired Preliminary or Final result status.

For non-culture or serological testing performed in the Microbiology department, worklists may be created and resultated in a similar fashion. Worklists can be built in the order in which the specimens are processed, so that there is no need to sort specimens into a particular worklist order prior to testing.

MicroPath's Features Include:

- » Automatic culture set up and media label printing
- » Advanced infection control reporting
- » Batch result entry for fast update and finalization of results
- » Quality assurance monitoring
- » Paperless culture processing
- » Integrates with Microbiology instrumentation
- » Susceptibility reporting supports MIC and Kirby Bauer Interpretations
- » NCCLS approved antibiogram patterns

Contact Us

Psyche Systems Corporation
321 Fortune Boulevard
Milford, MA 01757
800-345-1514

www.psychesystems.com

 **PSYCHE**
Medical Laboratory Software
You Think, Therefore We Are

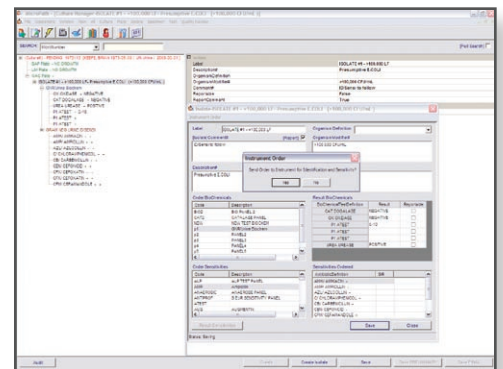


Culture Processing/Workup

Result entry can easily be performed for those cultures that require the documentation of significant findings, isolates, biochemical testing, and/or organism identification and sensitivity, as well as Preliminary/Final signout. The system allows all of these tasks to be performed quickly from one screen using the workup manager. Labs can quickly enter information, including the review and acceptance of the antibiotic sensitivity, which is either performed on an interfaced instrument, such as a Vitek or Microscan, or resulted manually. MicroPath can store antibiotic/organism specific patterns as approved by NCCLS. Culture information is neatly organized in a hierarchy so that any user can clearly see what has been done on a particular culture, even if worked on by multiple techs over several days. This replaces paper work cards.

Quality Review Mode

The MicroPath module features a Quality Review function, which allows any culture to be selectively, or automatically flagged for supervisory review. The program can randomly select a lab-defined percentage of all cultures processed, or a percentage of just those cultures where a significant isolate or organism has been identified. Once reviewed, the system records the reviewer, date and time of review, and any comments that were entered. Using the optional data mining tool, or off-the-shelf tool, the lab can create virtually any desired statistical or management report imaginable, including infection control and all required CAP and CLIA reports.



About Us

Psyche Systems Corporation is a private, profit-driven software company that has focused exclusively on delivering laboratory information systems to hospitals and clinics since 1976. It is this unwavering focus on serving its core customer base that has enabled Psyche to maintain strong customer loyalty and deliver on its commitment to high quality products and services. Psyche Systems' laboratory information systems are best-of-breed products designed to meet the specific needs of clinical and anatomic pathology laboratories. Psyche Systems works closely with its customer base during product development to ensure it's delivering the highest quality products and services at a competitive price.

Psyche's Products

- » **LabWeb** – a full-featured laboratory information system (LIS), including advanced functionality; rules-based analysis, a lean powerful database for indepth analysis, and quality assurance and quality control capabilities.
- » **SBB** – Psyche Systems Corporation's 510(k) approved Systematic Blood Bank (SBB) package exceeds the FDA guidelines regarding computerization of blood banks and transfusion services to deliver advanced features for improved efficiency, security and reporting.
- » **e.lixa** – Suite of hosted applications which extends and enhances existing laboratory information systems so that you can seamlessly add advanced functionality to maximize current IS investments.
- » **WindoPath** – WindoPath is a highly advanced, full-featured anatomic pathology information system with a modular, customizable design.