

# IntelliLab® Laboratory Information System

Data management for the clinical laboratory practice

*Elekta Impac Software's laboratory information system (LIS) offers laboratories of all sizes flexible tools to streamline clinical and business operations. IntelliLab operates successfully within clinics, hospitals, physicians' office labs, private and public health laboratories and specialty labs. IntelliLab supports open standards and operates with web server-based technology, making it easy to place orders, inquire on results and distribute reports entirely over the Internet.*

## Enhanced Workflow

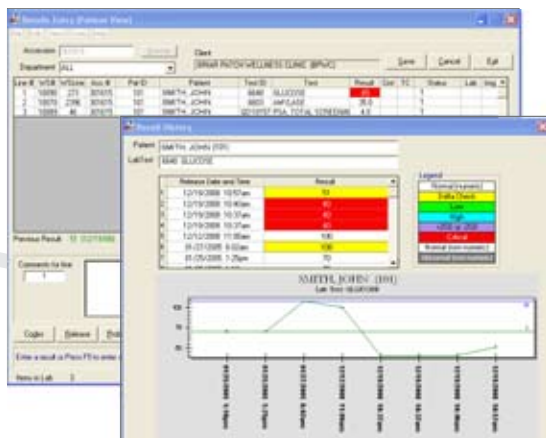
IntelliLab is a fast and intuitive LIS application that enhances workflow within the laboratory. The system offers variations in workflow from ordering tests to releasing results. It uses many methods to expedite the progress of tests through the system:

- The order entry menu includes lists of user-defined tests based on office or department location for simple test selection
- A scheduling calendar for those recurring orders and advanced duplicate checking prevents unnecessary tests and minimizes input time for the user
- Lab requisitions are printed automatically
- Bar code labels with pertinent patient information are produced providing a robust link between patients and their laboratory specimens
- Lab test progress is color-coded to easily view the status of a particular order at a glance
- Test results within user-defined limits may be released automatically
- Tests can be reflexively ordered based upon user-defined criteria

## Simplified Results Entry

IntelliLab's results entry system:

- Includes High, Low, Critical and Delta flags which are clearly marked and color-coded for quick examination by laboratory staff
- Allows staff to view normal ranges and test history data with easy-to-read graphs. The graphs alert staff if patient values are markedly different from the last blood draws



*Historic patient results are color-coded and available in easy-to-view graph format.*

## Benefits:

What makes the IntelliLab Laboratory Information System valuable to the laboratory?

- Maximizes revenue with keyword ordering, Medicare Medical Necessity (MMN) checking and Advanced Beneficiary Notice (ABN) printing
- Streamlines workflow with easy-to-navigate menus
- Provides auto-releasing and reflex rules creation
- Creates seamless link between Analyzers, EMR, Practice Management, Billing and Reference labs
- Enables users to create management reports specific to their laboratory operation

## CONTACT:

To find out more about the IntelliLab Laboratory Information System, or to obtain a license, please contact your sales representative.

(888)GO-IMPAC  
sales@impac.com

## Management Reporting

A wide range of management reports are available:

- Statistical, turnaround time, pending and billing are provided within the IntelliLab system to track day-to-day laboratory operations
- A custom report builder which allows users to create management reports that are specific to their practice
- Reports may be exported to various database programs including Microsoft® Excel® for easy data analysis

## Comprehensive Reporting

IntelliLab enables:

- Easy access to patients' complete test history in numerous formats: a user-definable grid, laboratory report format, or a sophisticated graph to evaluate an individual patient's progress
- Multiple tests to be compared within the same normalized graph, allowing a physician to examine several lab data sets at the same time

Patient test history is displayed in a grid format for quick review.

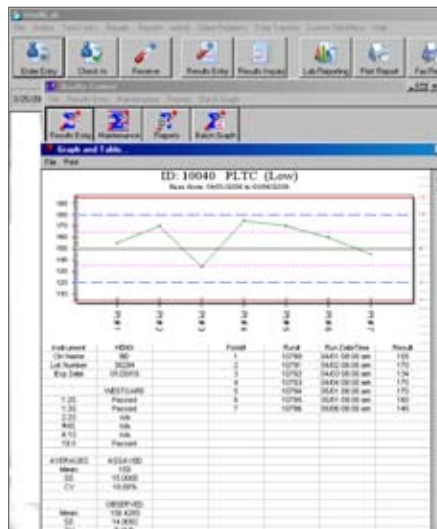
## Laboratory Communication

IntelliLab features multiple options to communicate test results, including sophisticated print, fax and email capabilities. IntelliLab can be:

- Configured with a variety of HL7-compliant external systems interfaces to exchange data with most popular practice management, reference laboratories including Quest Diagnostics and Laboratory Corporation of America (LabCorp) and electronic medical record (EMR) systems including MOSAIQ® Oncology EMR, from Elekta Impac Software
- Connected to more than 400 lab devices and analyzers, reducing clerical error and minimizing data entry time

## Quality Control (QC)

- QC module contains Westgard rules, Levey-Jennings graphs and reporting capabilities
- Easy to read color-coded results enable users to quickly assess QC data



Levey-Jennings graphs display both assayed and observed mean calculations.

## Laboratory Revenue Management

IntelliLab helps maximize laboratory revenue with the use of Medicare Medical Necessity checking, Advanced Beneficiary Notice (ABN) printing, and keyword ordering.

- Easily distinguished diagnosis codes failing Medical Necessity at the time of order entry alert staff if the test is not covered by Medicare or is considered experimental
- If a diagnosis code fails, an ABN form prints, alerting the patient that Medicare might not pay for the performed tests
- Using keywords, the system ensures the correct lab is ordered based on the patient's insurance and payer contracts, eliminating tests being routed to the wrong performing lab and thus loss of revenue
- Complete charge summaries are available to help better manage the lab and maximize revenue capture

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