

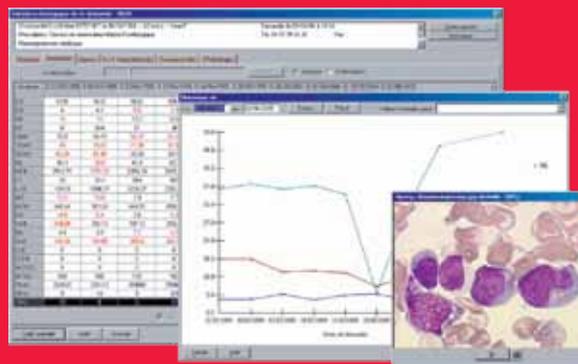
EdgeLab™

A new era in processing
and managing laboratory
information

SOFTWARE SOLUTIONS



A new era in processing and managing laboratory information



Built using the latest technologies, EdgeLab™ applications are user-friendly, scalable and are the logical choice to provide computerized management of laboratory results.



Choose EdgeLab solutions for

Use of technology

Windows-based software with an Oracle® database, HL7 standard system interface communications and instrument interfaces.

User friendliness

Windows® graphical environment allows quick access to desired information, intuitive menu structure, batch process functions and user-defined rule sets for controlling automatic decisions.

Scalability and flexible workflow options

Includes integrated management of multiple labs and multiple sites, centralized management of quality control results, and real-time communication flow of information to other systems or organizations.

Main functions

- Access and management of patient identification and history
- Diagnosis, blood group card, cumulative results, images, etc.
- Inter-patient links (e.g. mother-child)
- User-defined rules-based system
- Microbiology with resistant bacteria management
- QC with parameterized pass/fail decision settings
- Biorepository for specimen management and storage
- Demographics, orders, results, reference lab and billing interfaces
- Flexible billing methods and options
- Secure communications
- Production and activity tracking (e.g. pending work logs)
- Statistics and epidemiology

Advanced software for your laboratory

Inlog, A Haemonetics Company, has become a leading vendor of laboratory management systems in Europe by anticipating the user's needs and keeping abreast of the latest developments in each laboratory discipline. Our approach is to propose software whose features and functions include the user's workflow and laboratory parameters.

EdgeLab solutions are the product of 10 years of continual software development.

EdgeLab software was conceived by a focus group of biologists whose objectives included assuring quality, patient safety, reliability and performance while striving to translate laboratory guidelines and security rules into the software (e.g. CGMP, GLP, etc.).

Functions and modules

Specialized Examination Module

This module allows the response to specific requirements in specialized disciplines, such as Histology, Cytology (e.g. myelogram), Immunology, etc. It also includes a word processor.

EdgeLab IH (Immunohaematology)

In addition to our current hospital laboratory market, we equip approximately 140 Immunohaematology laboratories. Integration of this module into EdgeLab applications provide specialized functionality and management of blood bank results. This allows tight and seamless control while maintaining a standard framework for input of orders and results.

EdgeLab HLA

We equip a number of HLA laboratories. This option allows EdgeLab software to function in an HLA laboratory and handle HLA typing.

Integrated Rule-Based System

This function provides the ability to define decision criteria such as results, medical histories, gender, age, patient pathologies, pregnancy, etc., in order to automatically trigger actions within the system. Example actions include generation of a new test (reflex testing) or adding sensitivities, attributing a result, validating a file, addition to a phone list, and more.

Workflow production and tracking in real time

Overall management of the laboratory production chain and workflow requires the use of tools to allow for permanent control and follow-up of the state of progression of laboratory workload or status.

In order to access the information in real time, users may deploy the Multiple Criteria Request module, which uses control panel options that can be tailored by the user and is accessible via EdgeLab solutions.

Simplified results input

In addition to the manual input of results, EdgeLab software offers tools to increase accuracy, efficiency and productivity.

Scanner

Interface scanners to EdgeLab applications to acquire microbiology results or record prescriptions directly into the system.

Graphics tablets

We have devised a graphical interface for microbiology results input via a graphic tablet. Mobile graphic tablets may allow laboratory personnel to use a flat, light computer to access the application and menus for entry of results.



Our team embraces a company-wide Service 360® commitment to provide you with well-developed products, comprehensive education and professional resources, to enable you to utilize your products to their fullest. Our customer support analysts are always available to serve you.

Your state-of-the-art LIS

- Windows- and Oracle-based
- Intuitive and user-friendly environment
- Scalable and reliable technology
- Multi-lab, multi-site capability
- Integrated rule-based system
- Workflow production and tracking in real time
- Simplified results input

References

In less than five years, more than 100 laboratories have chosen to change their existing laboratory solutions to EdgeLab applications.

Functions and modules

- Specialized Examination Module
- EdgeLab IH (Immunohaematology)
- EdgeLab HLA

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Your laboratory system turn key solutions

The successful implementation of a new laboratory system depends as much on the quality of the solution as on the efficiency of its installation and deployment. Thanks to the unique experience and expertise acquired through installing more than 100 laboratories in 5 years, our team members have capitalized on a high-performance “project” approach, guaranteeing implementation times which are among the fastest in the industry.

We ensure the integration of EdgeLab solutions into an existing information system and environment, with the assurance of required mobilization of the various project participants. The principle is simple: propose a pre-parameterized, complete solution and supervise all the project stages with the goal of controlling and maintaining timelines, facility requirements and quality.

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