



EdgeLab

EdgeSuite module

LABORATORY INFORMATION SYSTEM

All of our EdgeSuite Software is based on a common base which permits a better interfacing

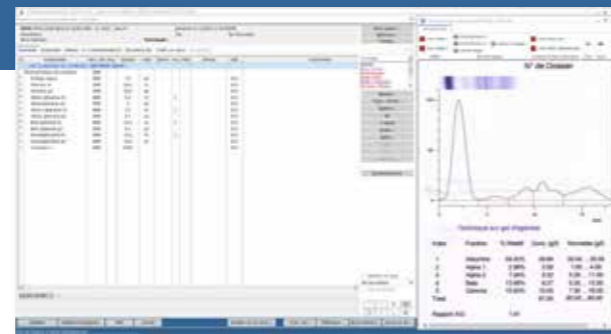
SOFTWARE SOLUTION

Integrated management ensuring all laboratory process

A new era in processing and managing laboratory information

EdgeLab is a multi-laboratory/multi-site LIS offering a large panel of functionality fully dedicated to the operation and productivity of the medical laboratories.

EdgeLab is intuitive, scalable and the logical choice for providing computerized management of laboratory results.



ADVANTAGE OF THE EDGELAB SOLUTION

TECHNOLOGY

Windows compatible software with an Oracle® database communicating with all systems on the market via specific or standard protocols (HL7, CDAR2, ASTM, ...).

CONVIVIALITY

The graphical environment of Windows permits quick access to the desired information, an intuitive menu structure, package of processing functions and user-defined rule sets for automatic control decisions.

MAIN FUNCTIONS

- Complete management of the patient file
- Diagnosis, blood group card, cumulative results, images, etc
- Inter-patient links (e.g. mother-child)
- Many behaviors can be automated based on user-defined rules

- Paperless bacteriology management, support for resistant bacteria
- Quality control with defined pass/fail data setting
- Biological tissue bank for sample management and storage
- Interfaces for demographics, orders, results, reference laboratories and billing
- Production and activity monitoring (work list, dashboards...)
- Activity/invoicing statistics and epidemiology
- Traceability of batches of control reagents and historization of connections automats/technicians
- Management of the biologist in charge
- Automatic integration or digitization of images and documents
- LDAP directory management
- Digitization and historization of analysis reports
- Storage and accessibility of documents on the network with permanent link to the file concerned
- Management of reference terminologies (LOINC, UCUM etc.)

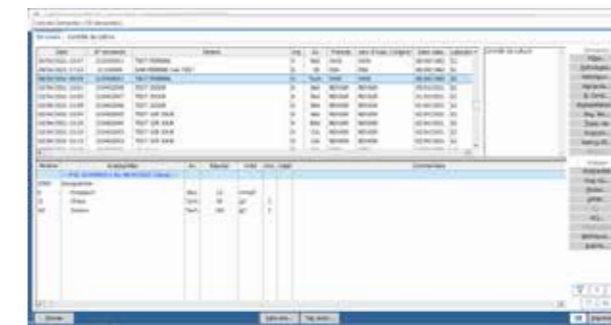
REGULATION AND REGULATORY MONITORING

EdgeLab incorporates regulatory changes through continuous monitoring so that our users always have the ability to comply with the latest applicable requirements.

SOFTWARE FOR YOUR LABORATORY

Inlog anticipates user needs by studying them and taking them into account. Our desire is to offer software whose functionalities are adapted to the daily life of the users.

EdgeLab, designed in collaboration with biologists, is a system that has been continuously evolving for more than twenty years to meet the objectives of quality assurance (ISO15189), of patient safety, reliability and performance, while seeking to translate the safety guidelines and instructions of the laboratories.



FUNCTIONS AND MODULES

SPECIALIZED EXAMINATION MODULE

This module allows to answer the specific requirements of specialized disciplines, such as histology, cytology, immunology.

OPTIONS

- The interface with paperless tools facilitates the integration of results.
- Automatic integration of subcontracted laboratory reports is implemented by exchange interface.
- Results and transmitted images of instruments are automatically integrated.
- Infocentre.
- Digital copy.

EDGELAB IH

In addition to our current hospital laboratory market, Inlog is now also supplying immunohematology

laboratories. The integration of this module into the EdgeLab application provides specialized functionality and management of blood bank results.

EDGELAB HLA

Inlog also equips HLA laboratories. EdgeLab integrates a complete HLA module to ensure donor/recipient compatibility, transplant tracking and HLA marker determination.

INTEGRATED RULE-BASED SYSTEM

This function provides the possibility to define decision criteria, such as results, medical history, age, patient pathologies, pregnancy, etc., in order to automatically generate actions within the system. These actions include generating one or more test, assigning a result or comment, validating one or more results, adding a recipient, etc.

PAPERLESS BACTERIOLOGY

The paperless bacteriology management module, in addition to being suitable for use in bacteriology, eliminates the need for bench sheet editions and offers simplified entry on a tablet or PC.

PRODUCTION AND MONITORING OF THE SAMPLE CYCLE IN REAL TIME

The global management of the production chain of a laboratory requires the use of tools that allow control and monitoring of the progress of the workload.

In order to access information in real time, users can access the status/display of in progress work module, which allows to set up follow-ups and dashboards that can be configured by the user and is potentially accessible from the home screen without being identified.

YOUR TURNKEY SOLUTIONS FOR YOUR LABORATORY SYSTEM

To successfully implement a new laboratory system, the quality of the solution is as important as the efficiency of its installation and deployment.

With the unique experience and expertise gained from implementing laboratories, our teams capitalize on and acquire knowledge that enables them to take a high-performance project approach ensuring efficient implementation times.



YOUR INFORMATION SYSTEM OF LABORATORY DATA

- Windows and Oracle based
- Intuitive and user-friendly environment
- Scalable and reliable technology
- Multi-site, multi-disciplinary management
- Integrated rule-based system
- Real-time sample production and tracking

REFERENCES

More than 50 hospitals and Hospital Groupement in France and abroad have chosen to upgrade their existing laboratory solutions to the EdgeLab application.

Translated into several languages.

Software referenced by the major central purchasing agencies.

THE MOST RECENT QUALITY STANDARDS

Inlog software is CE marked since March 2020.

InLog's laboratory information system is compliant with current medical standards.

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