



COMPREHENSIVE SOLUTION FOR A LABORATORY COMPLEMENT

FONS Openlims is the name of a new generation open architecture laboratory information management system that supports both local laboratories and chains of laboratories. It covers all specialisations within a laboratory complement: biochemistry, haematology, serology, virology, parasitology, immunology, cytology, bacteriology, genetics, pathology, and transfusiology.

In 2005 the pilot operation of FONS Openlims was started and the system has been released for commercial use since 2006. It can be used for any types of hospital and private laboratories. We have experience with the operation of both large-size university laboratories and small-size laboratories.

FONS Openlims meets the requirements of the 15189 standard and facilitates the accreditation of a laboratory. It provides information for making the right decisions in the process of managing and optimizing laboratory operation. It enhances the quality of outputs important in terms of medicine by using a wide doctors' inspection of results and by monitoring automatically their relations.

BENEFITS TO USERS

- ▶ Increased efficiency of laboratory operation
- ▶ Integration of all laboratory specializations
- ▶ Complete support of all laboratory processes
- ▶ Simplified and facilitated accreditation of a laboratory
- ▶ A paperless laboratory can be implemented
- ▶ Interconnection with most modern laboratory technologies
- ▶ Solution for chains of laboratories and detached departments
- ▶ Perfect monitoring of costs

- ▶ Flexibly tailored to operating practices
- ▶ Automated central receipt, including the request form store

DESCRIPTION OF THE SOLUTION

FONS Openlims is a modern flexible system that uses the latest technologies available. All access to data is solved in such a way that ensures their high security. The system enables to communicate with all types of analyzers and a communication interface with external systems (hospital information systems) is easy to define.

For laboratory technicians, chemists, and laboratory managers, FONS Openlims provides information necessary for making correct decisions in the process of managing laboratory operation. Important operational modules are accessible through a web interface, which enables clients of a laboratory to order laboratory examinations and view results. The main working forms can be fully configured and tailored to the needs of operation.

FONS Openlims supports language versions and modules as required by the local legislation are easy to integrate. Installations are in the Czech Republic, the Slovak Republic, the Republic of Lithuania, and the Russian Federation. Its intuitive user interface, meeting Windows standards, gives users comfort at work and quick orientation within the system.

FONS Openlims is directly connected to the HelpDesk of Stapro. The team of specialists is able to solve any requests of clients to ensure the trouble-free operation of a laboratory complement. The system can be continuously and remotely monitored through the supervision centre of Stapro. The availability of the critical parts of a system – database, application and communication servers can be easily ensured in this way.

RELATED PRODUCTS

In relation to the company's objective, which is to provide a comprehensive solution for individual specializations, the current users of FONS Openlims receive regular education and training. Training organized by Stapro is focused on innovations and trends in the area of laboratory medicine, on the presentation of new functionality of the system, and on creating room for specialized discussion.

We can also include modules for communication with analyzers and instruments (more than 600 types) in a comprehensive solution. The secure distribution of results in an electronic form as required by the applicable legislation (TXT and XML formats and DS interfaces of the Ministry of Health of the Czech Republic and HLZ) is guaranteed by the MISE system, which is based on the transmission of compressed and encrypted messages.

We offer that we create the design of paper request forms and ensure their printing. FONS Openlims can also be supplemented with a module for automated request form loading using the OCR technology and archiving.

CERTIFICATION

- ▶ FONS Openlims may use the "Kompatibilní s Microsoft Windows 7" (Compatible with Microsoft Windows 7) logo.
- ▶ FONS Openlims is compatible with Windows 10.

STAPRO s. r. o. | Pernštýnské nám. 51, 530 02 Pardubice | Czech republic
tel.: +420 467 003 111 | fax: +420 467 003 119 | e-mail: stapro@stapro.cz | www.stapro.eu