

FLEXIBILITY AND EFFICIENCY FOR LABORATORIES AND CLINICAL DEPARTMENTS



BENEFITS

Customisable to your needs and requirements

Integration through maximum openness

Developed for international markets

Online test ordering and results reporting for laboratory customers

Streamlining through multilab function

Quick to learn - easy to use

CSC'S LABORATORY SYSTEM, LABKA II, HAS BEEN AVAILABLE SINCE 2006.

CSC CURRENTLY HAS CONTRACTS WITH 40 HOSPITALS FOR THE DELIVERY OF LABKA II.

LABKA II is a laboratory information and production planning system for test ordering, analysis and results reporting. The system communicates with a whole host of cutting-edge laboratory equipment, including pre-analytical equipment.

LABKA II manages laboratory test requesting, distribution of tasks, collection and processing of results, validation, approval, reporting, data exchange and quality assurance.

LABKA II builds on component technology and includes tools that support the latest standards, visions and ideas for shaping the laboratory of the future.

The underlying technology is based on BEA WebLogic, Oracle, AIX, MS SQL and Windows.

CUSTOMISABLE TO SUIT YOUR NEEDS AND REQUIREMENTS

LABKA II incorporates a wide range of possibilities for customising the use of the system to suit the customers' needs and requirements.

It offers ample scope for meeting the requester's (clinical departments) need for flexibility as well as wide possibilities for supporting internal workflows at the laboratory.



INTEGRATION - MAXIMUM OPENNESS

One of the major features of LABKA II is the ability to communicate with relevant IT systems - thanks to the full use of data exchange standards.

CSC has wide experience with integration of solutions for the health sector. With LABKA II we emphasise maximum openness to enable integration with, for example, electronic patient record (EPR) systems.

Integration with two different Danish EPR systems is already available.

DEVELOPED FOR INTERNATIONAL MARKETS

LABKA II is developed for the international market.

LABKA II comprises a text database with the relevant languages. Linking a specific language to the individual user's access code presents the user with system texts in the chosen language.

LABKA II is based on international standards and recommendations which include:

- *ISO 15189*: 'Medical laboratories - Particular requirements for quality and competence'.
- *IFCC-IUPAC*: 'International Union of Pure and Applied Chemistry'.
- *CEN ENV 1613*: 'Medical informatics Messages for exchange of laboratory information'.
- *CEN ENV 1614*: 'Structure for nomenclature, classification, and coding of properties in clinical laboratory sciences'.
- *ARCH-3*: 'Specifications of the Architecture for an Open Clinical Laboratory Information System Environment'.



ONLINE TEST ORDERING AND RESULTS REPORTING FOR LABORATORY CUSTOMERS

The order/result function gives all laboratory customers online access to communicate with LABKA II.

The laboratory's data and results are available to the clinical users via intranet. Laboratory service orders can be processed through the very same channels.

The order/result facility is developed with a web-based HTML client based on Microsoft Internet Explorer V. 6.0 or 7.0.

MULTILAB FUNCTION - HIGH EFFICIENCY

LABKA II contains a unique multilab function that significantly optimises efficiency.

The multilab function supports distribution of analysis tasks between the associated laboratories and enables laboratory units to serve as a backup for each other.

The multilab function can be fully utilised by laboratories sharing the same application server.

HIGH PATIENT MOBILITY

LABKA II supports patients' need for greater mobility.

Electronic exchange of reports with other laboratory systems is also possible.

QUICK TO LEAN - EASY TO USE

LABKA II comes with a graphical user interface which makes it easy to use the solution in the daily work.

In addition, LABKA II has a built-in e-Learning function. In that way help and instructions on how to use the system are right there at your fingertips - anytime and anywhere.

CONTACT CSC SCANDIHEALTH

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CSC Scandihealth A/S

CSC Scandihealth develops and supplies electronic health records and solutions for hospital information, clinical quality, care, health insurance, and student administration. We put our health professional knowledge and competence to work in support of the development of an integrated healthcare community. We have supplied healthcare IT to Danish hospitals since 1972. We have created an unrivalled product range, a unique pool of know-how about the healthcare sector, and in-depth knowledge of the world of our customers.

Our employees are primarily working with the development and supply of healthcare IT. The knowledge and expertise of our employees encompass technology as well as healthcare, a combination that provides us with a sound basis for further development and delivery of healthcare IT solutions that allow our customers more time to concentrate on their own core services.

CSC Scandihealth is owned by CSC and is CSC's Nordic competence centre for healthcare solutions.

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