



# SWISSLAB

## Core Laboratory

*The comprehensive and state-of-the-art SWISSLAB laboratory information system (LIS) controls and monitors every data management step in the core laboratory, including data collection and monitoring of the validation status in the adjoining laboratory areas.*

The consolidation of all laboratory divisions in a single central LIS enables a smooth and efficient workflow. The SWISSLAB system enables rapid access to data and processes at any time, thus guaranteeing reliable and complete monitoring of all procedures in the laboratory.

The flexibility of the system allows for individual configuration options and intuitively operated on-screen dialogues to support users in their daily work. In addition the SWISSLAB core lab module integrates seamlessly with all established analysers on the market.





## Your benefits at a glance

### Hospital ward communication with order entry

- Reports communicated through PDF documents and graphical depiction of results
- Effective order entry recording

### Online recording of results from analyser instruments

- Bidirectional connection of conventional analysers, analyser routes, and sample distributors
- Pre-analytic control

### Sample distribution

- Central or decentral as well as multi-stage
- Best possible sample splitting to enhance turnaround time (TAT)

### Sample tracking

- From the request through to the sample archive (biobank)
- Supports all tasks in the area of sample management

### Technical validation

- Maintaining quality control
- Tailored to the respective patient and sender environment

### Multi-stage medical validation

- Targeted filtering of critical findings according to customer definable rules
- Accreditation and certification support

### Compilation of special reports

- Presents results with freely definable layouts and graphic display, such as electrophoresis, Reiber's diagrams, progression graphs, scattergrams
- Documents compiled and saved in PDF format
- Automated sending to pre-defined senders, e.g. fax

### Quality control

- Real time quality control during measured value recording
- Supports compliance with local regulations

### Statistics

- For internal monitoring and external display
- Configurable to wide range of questions
- Predefined for various laboratory areas

For more information about  
**SWISSLAB Core Laboratory**  
please visit:  
**[www.swisslab.com](http://www.swisslab.com)**

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