

## The flexible LIMS + ELN features of SLims enable a professional management of your sample collections and data

Key LIMS + ELN features of SLims: The easy way to manage your Research Lab

### SLims for Research Labs Highlights

- Highly flexible configurations for content types or data parameters/annotations with first-rate label template options
- Many possibilities to manage freezer organization or stock collections
- Browser-based application with easy overview and search options for samples and workflows
- Integration possibilities with software, instruments, email or other LIMS
- Spreadsheet-style inputs and outputs (e.g. Excel-compatible), attachments of almost any kind
- Simplified electronic laboratory notebook for less-structured projects to track experiments in word-processing style, input options also available for tablets and iPads
- Central storage of SOPs and protocols, keeping track of protocol versions in use
- Barcoding, scanning and printer support
- Workflow personalized to customer-specific operations

## Why use SLims for Research ?

With the growing digitization of modern, basic and translational research, research and development laboratories greatly profit from professional digital data management

In their quest to advance knowledge, many basic science laboratories invent novel investigational procedures. As more and more of these experiments accumulate large amounts of digital data, much of it is not tied to any particular samples.

Beyond the money used to generate this data many labs also perform standardized bench work to confirm their findings, resulting in disparate groups of data that remain unorganized, even after publication. They want to streamline their working steps and render them automated, especially the ones concerning data build-ups of large machines.

Plenty of labs store and handle diverse sample collections. They are interested in linking experimental data with other sample-related data. With SLims, Research laboratories have the freedom to organize their diverse data sets, according to their individual focus. In these settings, the full spectrum of SLims' Laboratory Information Management System (LIMS) + Electronic Laboratory Notebook (ELN) features find application.

## Profit from SLims' professional digital management environment

The Electronic Lab Notebook (ELN) module of SLims enables a digital and interactive note-taking and a step by step follow-up of experiments. You can create and store Standard Operating Procedures (SOP) with automatic versioning.

SLims is a complete data management system built with high adaptability. The custom configuration of locations, sample parameters workflows and views are among the features of the platform.

Data integration is key in a modern lab. With SLims you can integrate and link data to samples to locations to requests to experiments to users to results and more.

In order to support research collaborations between scientists, SLims has a web-based access an external order module and an iPad app for a simplified version of the ELN module.

## About Genohm

Genohm is a Swiss company with offices in Lausanne (Switzerland), Ghent (Belgium) and in Durham, NC (USA). The company has developed SLims, a laboratory software automation suite. SLims provides laboratories with one integrated LIMS + ELN environment that tracks data and samples from the original sample shipment down to the result from lab machines and in-silico analysis pipelines. It fully accommodates the needs of any research lab, NGS lab, service facility, Biobank or QC lab.

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"SLims is the perfect Lab Companion for your Research Lab"

