

# **Electronic Laboratory Notebook**

LabCollector LIMS Add-on

# An easy application for laboratory experiment reporting

The Electronic Lab Notebook (ELN) add-on for LabCollector is an efficient and simple notebook to store and manage lab experiments. LabCollector ELN allows traceability of your research activity, optimizing your lab quality control and collaborations. Your lab notebook is now a real knowledge repository of your lab data!



#### **ALL-IN-ONE**

Track your samples, reagents, primers, cell lines and more

Organize your purchasing and orders

Parse and import results from lab instruments

Extreme flexibility and extensions allows LabCollector to work in all labs





#### **COLLABORATION**

- Share your experiments, results and protocols easily. Search tool makes it easy to find and share experiments, results, protocols
- You can write your lab notebook in collaboration, define and share your experiment workflows and page templates with your collaborators
- All your books and experiments can be exported in PDF or zip files with the associated data
- Archiving old books and data ensure traceability in the records



#### **DIGITAL SIGNATURE**

- Extra level of security via digital certificates and signatures
- Validated records cannot be modified or falsified, in compliance with 21 CFR Part 11 rules



#### **ANNOTATION TOOLS**

- Create links between the ELN, inventories, and samples to track exactly which materials were used in experiments, with the ability to associate files of any kind to ELN entries
- Text editor and image annotation give flexibility to record all information from experiments
- Spreadsheets are integrated in the ELN for data and calculations as well as other integrated plugins
- Al voice-to-text converts spoken notes into written entries in the ELN, making documentation faster and more accurate



#### **CHEMISTRY PLUGIN**

- Chemical structure editor allows drawing in the ELN
- Structures can be imported from the chemistry module and added to reactions
- Search by structure and substructure supported





LabCollector LIMS Add-On

An integrated simple text editor makes it easy to record and report experiments on any project level.

- The editor is fully connected with the Photobank add-on for nice illustrations
- The ELN stores your photos and videos with drag and drop uploading
- Images and videos can be annotated within the ELN
- A diagram & chemical reaction drawing tool is available



#### **FLEXIBLE HOSTING**

- LabCollector can be hosted where you want it: on your local server or in our cloud or anywhere else
- In all cases data ownership and management is controlled by users



#### **DATA SECURITY**

- User access is defined by premade access levels
- Users can be divided into groups with specific access
- can be backed up to external media

#### **Customization**

The LabCollector Electronic Lab Notebook allows you to record all types of content through extensive customization.

- Experiment workflows
- Page template design
- · Custom fields: text, list, date, data grid and more
- Spreadsheet templates
- Growing number of plugins





### Compliance with international regulations

- LabCollector ELN includes an easy to use and fully integrated electronic signature validation system
- Allows data integrity verification based on 21 CFR Part 11, European Commission Annex 11
- E-signatures give proof of content validity with time and date recorded on all associated data
- The notebook pages can be signed by authors and witnesses

## **LC ELN App & EcoBook for Easy Lab Notes**

Easily switch between your digital and paper notes! Use the LC ELN app to upload your EcoBook or paper lab notes to

LabCollector's ELN and keep everything organized in one place. Simply scan your handwritten notes or documents using the app and they will instantly get uploaded into your ELN, where they can be linked to specific experiments or projects.











