

#### Modular all-in-one management platform

LIMS built around independent modules that can interact with each other, LabCollector manages a variety of day-to-day lab data.

#### Easy and extensive customization

LabCollector adapts to any lab activity by adding different types of fields, search filters and specific analysis tools. You can also create your own custom modules. Absolutely no IT skills are required!

#### Access lab data everywhere

LabCollector is a web network based solution, allows easy access from any connected computer in the lab thanks to the intranet and internet support.

## All-in-one lab notebook & management platform

- Speed-up your research with LabCollector
- ✓ Manage your reagents stock and safety information
- ✓ Find your cell lines, samples, or any item of your inventory in seconds!
- Keep track of your lab activity and budget
- ✓ Ensure good traceability and quality of your lab processes
- ✓ Share and collaborate
- ✓ Automate data acquisition



All this and much more is now possible with LabCollector!



### **MODULES**

## Flexible data Inventory ...

No more paper records or loose excel files! LabCollector has been designed with the end-user scientist in mind to enhance the data traceability of your lab. LabCollector helps you manage your inventory and data repository in an efficient yet simple way. It can be used immediately without complex configuration. Getting started with LabCollector is EASY!



#### **Samples Module**

This module stores any kind of samples that your lab handles. You can define sample types, add multi-level processes/tests to each sample, which are sorted by entry date. Samples and their specific processes are associated to the operator or group. Samples can be linked to workflows or other applications.





#### **Reagents & Supplies Module**

Centralize all the information of lab reagents and supplies in one place such as risk & safety, lots, distributor contacts, pricing. It also integrates a purchase order management tool to speed up your stock management and orders.

stock management and orders. Includes expiration and minimum quantity alerts, customizable PO forms and order status tracking. Connect to Sigma/Merck, Thermo, QIAGEN and more.





#### **Strains & Cells Module**

This module stores and displays information on bacteria, cells or other organisms in the lab. It is ideal for efficient searching of strains origin and their storage location.





#### **Primers Module**

This module contains information on primers such as orientation, labels, availability etc... The search engine accepts sequence queries. In addition, you can manage primer order and synthesis with the help of the **hybridization search** tools which locate primer annealing positions on sequences and plasmids.





#### **Chemicals structures Module**

This module stores chemical structures that your lab is interested in. It supports 2D and 3D structures like chemicals (MOL/SDF, CDX, CIF file types) or protein PDB models. SD files with multiple structures can be imported automatically. A powerful sub-structure search engine can be added to take full benefit of this database.





#### **Sequences Module**

This module stores common sequences to lab experiments, allowing quick access to prototype and working sequences already annotated by fellow scientists. You can also find matching primers. It supports ABI files and bioinformatics tools are provided such as ORF finder, map, BLAST, alignments and translation.





#### **Plasmids Module**

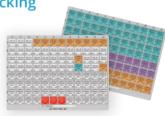
This module is designed to effectively manage your plasmids. Plasmid sequences can be mapped with restriction/digestion sites. The search engine lets you search for both forward and reverse primers. An automatic map designer is included.





#### Powerful storage Tracking

Define and search boxes, plates, tubes or any container easily with all the information at a glance. This storage system even lets you know the quantity of your sample left in the tube. Import and export tools are also available.





#### **Antibodies Module**

This module stores your antibody collection. You can customize different options (isotypes, species, applications etc.). With this module you can perform powerful searches of antibodies based on your choice of criteria.



#### **Equipment Module**

This module makes your equipment management easy with its alert function to remind you when **maintenance** and other services are due. User manuals can be linked to each equipment for convenient access and storage.



#### **Animals Module**

This module helps you manage your animal facilities. It allows quick visualization of animal cage status, ongoing experiments etc. Current and past animals are stored and easily searched for. Barcode tagging on cages will give efficient data retrieval. A comments box allows you to note any observations. Wireless support gives even more flexibility for working with animals at any location.



#### **Custom Module**

**Design any kind of data module** with no database or informatics skills! Replace any unused default modules by custom ones.



#### **Electronic Laboratory Notebook (ELN)**

Efficiently record and search for any lab notes and experimental data with the ELN. Built as a collaborative platform, it allows you to create books and share them with the colaborators you choose. Insert links for the lab resources you use to quickly retrieve information.

Our ELN integrates versioning, electronic signatures and an audit trail. ELN also integrates chemistry tools.





#### Lab Service Manager (LSM)

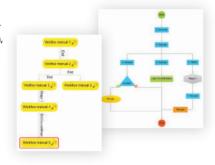
Built to cover the needs of any type of Laboratory providing services to internal or external customers. Used to track workload, sample processing and results reports. Through a web portal, your clients can submit jobs and download reports. Extensively customizable to fit any kind of service lab.





#### Workflow

Used as an Electronic Batch Record (EBR) to provide step-based work instructions for your team, it integrates automatic calculation, data capture from instruments, deviation record for non-conformity. Graphical templatization of your workflows allows extensive customization for your lab activities. Supports GxP and FDA/ISO regulated





#### Sample Receiving

Within the Sample Receiving add-on, you can manage the storage of plates/boxes and also start templates in the Workflow Manager add-on. It works with the Lab Services Manager add-on (LSM) and an external API in order to check sample barcodes or status.





#### **Equipment Scheduler**

Organize, schedule and reserve your lab instruments in calander with Equipment scheduler. It includes reporting tools for viewing statistics of past & up coming



#### Samples Batch Tools

This module allows the direct import of full plates or racks of 2D precoded tubes. Use it to catalog sample information (name, tube position and rack ID) into LabCollector LIMS. Compatible with all scanners on the market (FluidX, Ziath, BioMicroLab, Micronic, Thermo, ...).





#### **Photobank**

Store and organize all media files generated in y our experiments like microscopy, electrophoresis, animals etc.

Create unlimited galleries, unlimited categories, upload photos or movies in one click, comment and tag all your files. A photo Uploader tool for windows is also available to directly upload images from the imaging equipment to PhotoBank.





#### **Datalogger**

This add-on centralizes temperature, pressure, humidity and other sensor data and monitors them overtime.

Data is automatically imported from network loggers, stored and displayed graphically. LabCollector samples are then easily associated to temperature or other sensor output charts. GSM/SMS and email alerts are available.



#### More on our marketplace









Weight Tracker





Automatic data acquisition from third-party software, instrument etc. into LabCollector LIMS, can be performed in real-time through cloud/local parsing or using the API and Windows middleware utilities (Win2 Parser, I-Collector).













**Parser** 







Aguarium

Protein Tracking System Event Calendar

Simple Test Lab

**SNP Manager** 

**Tube Sorter** 

**Training Manager** 

# Your lab data management has never been this easy!

- ✓ Easy to use and customize
- ✓ Mobile-ready
- FDA and data integrity compliancy (21 CFR Part 11, Annex11, ISO...)
- Controlled access per group and user type
- ∠ LDAP/AD/SSO integration
- ✓ RESTful API

- ✓ Quick and clear identification
- Easy barcode generation and direct label printing
- ✓ Automation...







Install and use anywhere

## START FOR FREE

Choose where you want your data to be stored



Cloud / online

Accessories & Hardware

Expand LabCollector with compatible accessories and consumables

Purchase online at: storage-accessories.com

