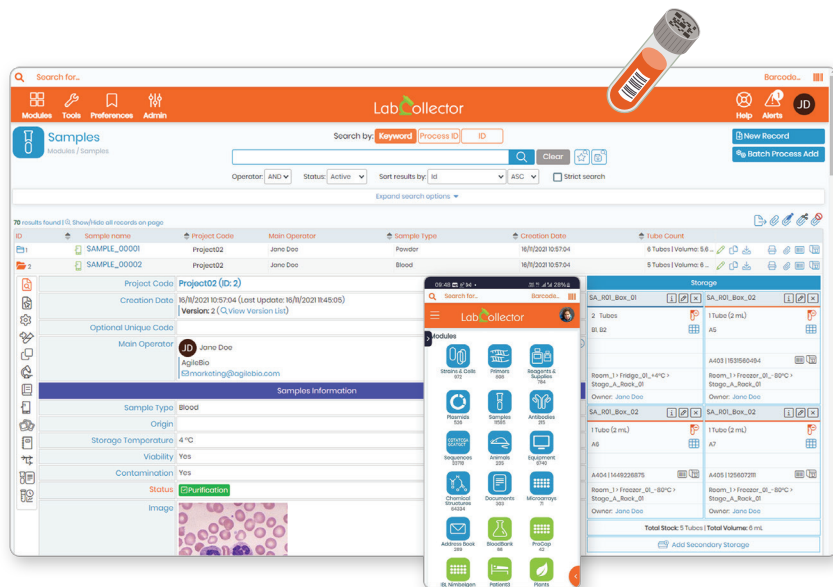# LabCollector

Modular all-in-one management platform
LIMS build 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 and 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, allowing 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

GET STARTED **FOR FREE!**

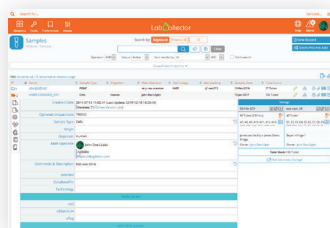*All this and much more is now possible with LabCollector!*

agilebio

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!
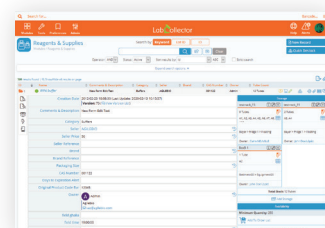
Samples Module

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.
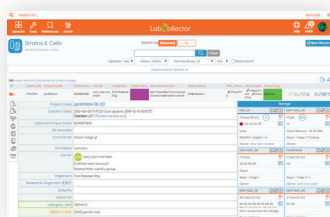
Reagents & Supplies Module

Centralize all the information of lab reagents and supplies in one place such as **risk & safety, lots**, distributor contacts, pricing. It also provides an **integrated purchase order** management tool to speed up your 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.
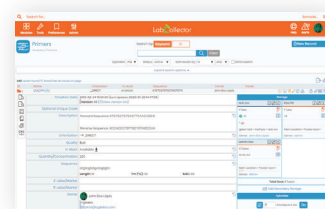
Strains & Cells Module

This module stores and displays information on bacteria, cells or other organisms in the lab. It is ideal for efficiently searching for the origins of a strain and its storage location.
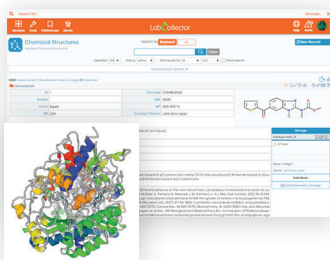
Primers Module

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.
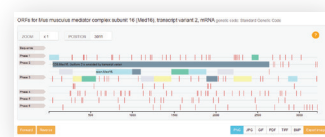
Chemicals structures Module

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 multiples 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 sequences common 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 and map, BLAST and alignments and translation.
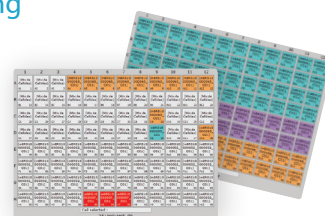
Plasmids Module

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 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.

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.

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.

Custom Module

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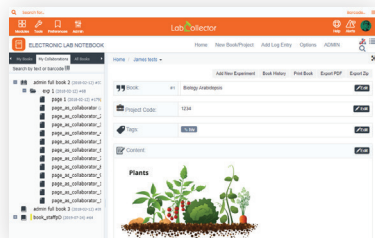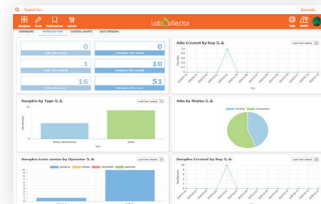
...Combined with powerful Applications

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 collaborators 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.
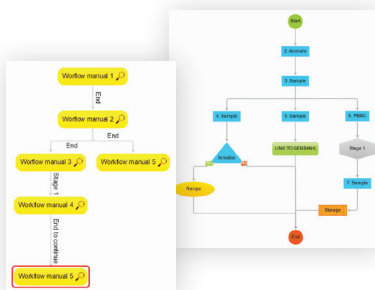
Lab Service Manager (LSM)

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.
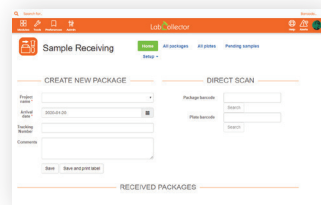
Workflow

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. Support GxP and FDA/ISO regulated activities.

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 & upcoming events

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, ...).
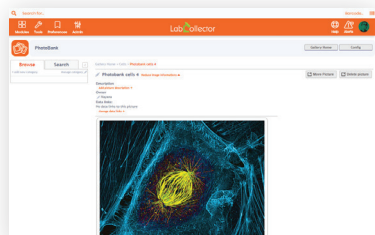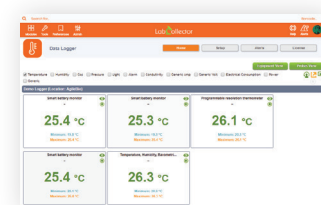
Photobank

Store and organize all media files generated in your 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 over time.
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

Parser

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).

Query Builder	PLant Manager	E-catalog	Weight Tracker

Aquarium	Gantty	Protein Tracking System	Event Calendar	Simple Test lab	Sample Tool Box	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 (CFR21 part 11, Annex11, ISO...)
- ✓ Controlled access per group and user type
- ✓ Open Application programing interface (API)
- ✓ LDAP/AD/SSO integration

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

ISO COMPLIANT
FDA 21 CFR PART 11

Download

Install and use anywhere
START FOR FREE
Choose where you want your data to be stored

Cloud / online

Accessories & Hardware

Expand LabCollector with compatible and integrated accessories.

Purchase online at:
storage-accessories.com

LabCollector