

## MANAGE YOUR SAMPLE COLLECTIONS AND ASSOCIATED DATA



SOFTWARE DEDICATED TO BIOBANKS & COHORT STUDIES

### ➤ A personalized solution specifically designed to meet your requirements.

- Perfect traceability of biospecimens from reception to shipment.
- Track all processes: aliquoting, transformation, storage, analysis and more.
- Record the complete genealogy of samples.
- Modular software that evolves with your needs, completely adaptable and customizable to your laboratory.
- Powerful search function, reporting and statistical tools.
- Available for a single or multiple sites.
- Follows OECD Best Practice Guidelines for BRCs.

#### Personalized

Thorough analysis of your project to create unique software.

#### Ergonomic and user friendly

A smooth and intuitive user interface designed for and with users.

#### A turnkey solution

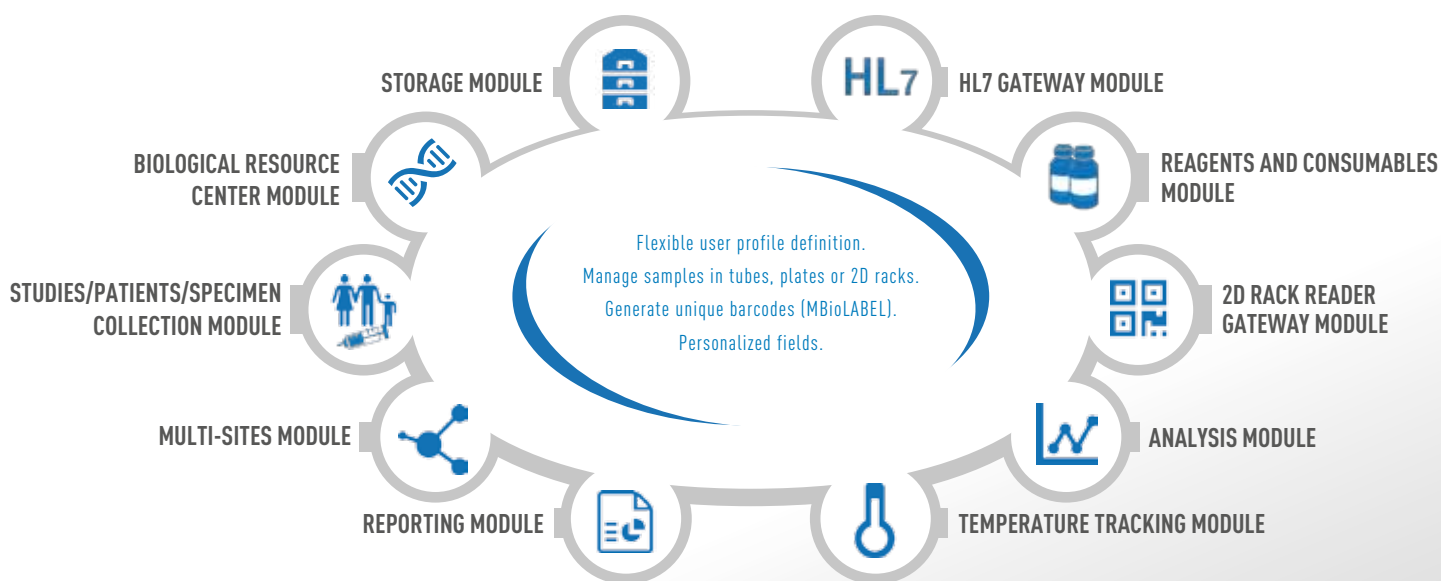
Installation, deployment, and migration of existing data, plus training and support.

#### Interoperability

Compatible with numerous solutions (HIS, medical softwares, HL7, temperature tracking,...).

#### Collaborative

Multi-Sites option with unlimited user access licenses per site.



Over 100 sites use MBioLIMS BioBanking

BIOBANKS - HOSPITALS - RESEARCH CENTERS - BIOTECHNOLOGY & PHARMACEUTICAL COMPANIES

## ➤ Modules List



### Biological Resource Center Module

- Manage collections
- Track collaborations : reception, expedition, requests, contacts
- Manage transformation, aliquoting, SOP
- Manage non-compliance & destructions



### Studies/Patients/Specimen collection Module

- Manage studies, visits, specimen collection
- Manage families, patient consents
- Manage biospecimen collection kits
- Clinical data



### Storage Module

- Storage tree configurable by user
- Unlimited storage levels : site, building, room, freezer, nitrogen tank, box...
- Assign positions either manually or automatically
- Store and destock tubes in batches
- Storage location history



### Reporting Module

- Personalized activity reports
- Complex search function
- Statistics, status report
- Reports sent automatically by e-mail
- Export to eMBioBANK online catalogue



### Multi-Sites Module

- Centralized management of all sites
- Distinct data entry and visualization for each site
- Configurable data sharing between sites
- Perfectly adapted to cohort projects

### HL7 HL7 Gateway Module

- Import patient identity and analysis data from HIS and medical softwares

## ➤ Technical specifications:

- Follows OECD guidelines, FDA 21 CFR part 11, GLP.
- Robust (Web2.0, Java, Oracle).
- 100% web-based software with secured access HTTPS.
- Works with all browsers (Explorer, Firefox, Chrome, Safari) and with Linux, Windows, iOS.



### Temperature tracking software gateway Module

- Display temperature graph for each tube
- Trace sample shipping temperatures
- Compatible with numerous solutions (Thermo, Oceansoft, Sirius, Vigitemp)



### 2D Rack reader gateway Module

- Creates 2D rack map
- Identification of 2D tubes
- Localizes tubes automatically in racks



### Analysis Module

- Analysis and value types configurable
- Record sample analysis values



### Reagents and consumables Module

- Stock tracking
- Follows expiration dates
- Integrated with transformations and analysis results

### Other Modules available

LDAP, instruments and pipetting robots...

Discover our solutions

MBioLABEL™

MBioLIMS™

eMBioBANK™

www.modul-bio.com



Contact us for a demonstration:  
demo@modul-bio.com