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software · invention · technology

Lab OS® Sample DB Explorer

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GxP COMPLIANT DATABASE, ADAPTED TO YOUR NEEDS – NOT THE OTHER WAY ROUND

Every bio bank has its individual challenges. Samples are stored in different ways at different places. Sample information surely differs from sample to sample. The Lab OS® Sample DB is a central database administrating the stored samples based on their storage position.

It can easily be adapted to the individual needs of a certain bio bank. To each sample necessary basic information and additional user defined information is stored. These may be different data templates, logistics information or process data.

Flexible solution for your bio bank

STORAGE LOCATION STRUCTURE

The storage location structure can be configured individually. New storage containers can be structured in different levels so that they represent the real storage facilities.

The storage history is displayed as well. This means that position and sample information of retrieved samples are archived.

SEARCH FUNCTION/ WEB ACCESS

The database offers comfortable search functionality.

Samples can be searched with a free text search where entered items will be searched in the entire database. Samples can also be searched in a more structured way with the help of search criteria. The more search criteria are included in a certain search the better search results are narrowed down.

Samples can be searched and requested via Web Access using any mobile device.

Ethik	
Approval ID:	Ethic Approval 1
Name Physician:	Dr. Meister
Date permission obtained:	20121112
Written consent copy attached:	Yes
Timely unrestricted use possible:	No
▼ Patient	
Patient ID:	838232
First name:	Max
Last name:	Mustermann
DOB:	
Gender:	M (male)
PPID:	57397D145E
▼ Sample	
Source:	
Obtained Date:	
Obtained Time:	
Contact First name:	

CUSTOM SOLUTIONS

soventec is not only provider of configurable standard solutions. soventec can provide system integration and implementation of customer defined solutions as well.

Sample Information

Every sample has an unique ID to guarantee that each of them has its own audit trail.

Individually configurable data templates enable the user to add any relevant sample information to one sample or to a batch.

SERVICE AND SUPPORT

soventec provides service and support to their own products accoding to your special needs.

Plausibility checks are possible. For example: the format of a date has to be YYYYMMDD, the sample ID has to be unique and many more.

Sample Retrieval

If samples shall be retrieved from the storage, they can be searched in the database and be put on a retrieval list. Depending on the used storage system the retrieval list can be transferred to an automated storage system or it can be exported in a file or in a printout.

ISO13485 **CERTIFIED** Quality System

QUALITY

soventecs processes according GMP and ISO 13485 are periodically revised.

- ✓ User friendly storage management
- ✓ FDA 21 CFR Part 11 compliance
- ✓ Developed,tested and documented according to GAMP
- ✓ User-defined storage structures/layouts
- ✓ Comprehensive storage level access rights
- ✓ Barcode scanner and RFID support
- ✓ User-defined sample data templates
- ✓ Visualisation of storage locations and containers
- ✓ Single/Multiple sample check in/out
- ✓ Single/Multiple sample data modification
- ✓ Comprehensive reporting PDF
- ✓ Comprehensive data Exports PDF/CSV
- ✓ Multiple IDs possible
- ✓ User access rights management (roles/functions/ storage levels)
- ✓ Windows based system
- ✓ Multi-site/multi database support
- ✓ 2D Flatbed scanner support
- ✓ Scheduled Email Reporting
- ✓ Lab OS Web Access /Customer requests
- ✓ Electronic signatures
- ✓ "Four eyes check" feature by electronic signatures

Your biobank in the overview

Visit us on our home page and get to know more about us and Lab OS! We would be happy to provide advice to you.