

Biorepository solution

Biobanks play a crucial role in effectively managing and storing critical scientific data: biospecimens. For pharma and biotech companies, diagnostic laboratories, and contract research organizations, specimen integrity is critical to ensure robust and reproducible results.

Thermo Scientific™ SampleManager LIMS™ software's Biorepository Solution is an implementation and validation accelerator which uses industry-standard features, expertise and experience to expedite return on investment and reduce project risk. Thermo Fisher Scientific's own biorepository, the leader in critical biological material management, relies on SampleManager software to drive quality, compliance and data integrity through its operations.

Thermo Fisher Scientific provides complete end-to-end solutions and services for pharmaceutical customers and partners in academia and government, ensuring the integrity of their valued material:

- Customized, end-to-end chain of custody solutions provided by Fisher BioServices
- High performance cold storage including ultra-low temperature freezers
- Device monitoring to predict outages and alert of issues with critical storage equipment
- Reagents and consumables for material collection, processing, storage and distribution

SampleManager software provides industry-leading laboratory, process and data management capabilities, with the foundation to track and manage samples securely, from receipt through to preparation, processing, shipping and disposal.

Thermo Fisher provides end-to-end solutions for the complete biorepository sample workflow

COLLECTION **PREPARATION** STORAGE **SHIPPING DISPOSAL** Solutions for High-performance Biohazardous Specialized Cryogenic systems sterilization and collection and extraction, fridges and for storage and freezers. transport fractionation, transport. waste disposal. containers. and aliquoting.

SAMPLEMANAGER LIMS SOFTWARE - BIOREPOSITORY SOLUTION

Pre-configured capabilities for critical biological materials management



Chain of custody and freeze/thaw cycle management



Storage capacity dashboards



Intuitive user workflows and barcode driven processes



Step-by-step sample relocation workflow



Material labeling and shipping



Informed consent management

Low risk implementation

The long-established use of SampleManager LIMS software and our vast experience in highly regulated environments secures project success from the outset. From requirements gathering to team selection, project management to system training, go-live and beyond, our implementation experts have the knowledge and expertise to ensure project success. Thermo Fisher's LIMS implementation experts work alongside your project team to define a project plan tailored to the needs of your organization.

Thermo Fisher Scientific invest significantly in digital innovation to accelerate science and improve laboratory productivity.

The SampleManager LIMS software Biorepository Solution:

- Delivers capabilities driven by Fisher BioServices, industryleaders in the management of critical biological materials.
- Streamlines operations to ensure unquestionable quality and stringent process adherence.
- Relied upon in highly-regulated environments across global operations.
- Integrates with the complete Thermo Fisher biobanking solution, comprising reagents, consumables, equipment, storage and device monitoring systems.