



One of the largest French Biobanking centers, Ferdinand Cabanne, has chosen ^{TD}BioBank from TECHNIDATA to modernize its IT infrastructure in the context of its multi-site organization.

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Ferdinand Cabanne, one of the largest certified French Biobanking centers, has chosen ^{TD}BioBank from TECHNIDATA to modernize its IT infrastructure in the context of its multi-site organization. The center boasts one of the largest cryopreservation facilities in France with a storage capacity of almost 600 000 specimens.

Software adapted to the specific needs of the Biobank

Ferdinand Cabanne Biobank Center draws together a number of institutions such as the Dijon Burgundy University Hospital, the national French blood services (the EFS) for the Burgundy Franche-Comté region as well as the Cancer Care Center Georges-François Leclerc. The center is actively involved in all aspects of specimen collection, preparation and preservation for research and innovative therapeutic purposes as well as in patient care. The Ferdinand Cabanne Center additionally houses specimens for third parties.

Specimens such as biological fluids, tissue, cells, parasites and viruses are first prepared and temporarily stored at one of 7 sites before definitively being preserved at the biobank of the national French blood services based in Dijon. The site, equipped with 48 liquid nitrogen storage containers, possesses one of the largest cryopreservation facilities in France.

"Thanks to web technology, ^{TD}BioBank has greatly facilitated the way in which we manage our multi-site organization. It allows users who are not physically situated at the training hospital to securely access the biobank remotely", explains Frédéric Brun, IT Project Manager at Ferdinand Cabanne Biobank Center.

"Thanks to its flexibility we have been able to adapt ^{TD}BioBank to suit our particular work methods. The software now automatically reproduces our work procedures. For example, specimen preparation features mirror the activities that technicians physically carry out on screen. These pre-defined features facilitate batch sample reception and preparation, and this in turn saves us a considerable amount of time", adds Céline Schaeffer, Operational Manager for the Biobank Center. *"^{TD}BioBank meets the specific requirements of our business and contributes to the overall efficiency of the Biobank Center."*

Traceability and added value to specimens

"The Ferdinand Cabanne Biobank Center has national certification (NF S96-900) and it is thus essential for us to use a solution that meets our requirements in terms of quality and traceability. Specimen management is guaranteed to meet quality standards with ^{TD}BioBank. Traceability is ensured from beginning to end – from specimen sampling right through to transfer", explains Dorothee Cannel, in charge of cryopreservation at the biobanks of both the Ferdinand Cabanne Center and the national French blood services for the Burgundy Franche-Comté region.

"Specimen value is fundamental in our line of work. The ^{TD}BioBank Customized Form Designer module allows users to associate bioclinical data to specimens on which we are then able to run queries. It is a considerable advantage that we are able to import and exploit such high-value information. In this way we are able to enhance our specimens en masse and this saves us valuable time."

Expert support

^{TD}BioBank offers a module that facilitates specimen import and relocation while guaranteeing an optimal level of traceability. The significant size of the Ferdinand Cabanne Center presents many challenges, which require close collaboration between TECHNIDATA and the teams at the center.

"We have a good working relationship with TECHNIDATA. Their staff are competent, attentive and responsive. They provide us with assistance to configure our systems, optimize performance and even training. We really appreciate their expertise", concludes Céline Schaeffer.

Learn more about ^{TD}BioBank: www.biobank-solutions.com

About TECHNIDATA - www.technidata-web.com

With over 40 years' experience in the field of laboratory management, TECHNIDATA is a leading global software supplier for clinical, anatomic-pathology laboratories and biobank information systems. Developed in full compliance with the ISO 9001/ISO 13485 quality standards, TECHNIDATA software products are distributed in more than 25 countries worldwide and cover all the clinical laboratory disciplines: Biochemistry, Hematology, Immunology, Virology, Microbiology, Blood Banking, Histology/Cytology, Genetics, and Biobanking.

Products and services:

- Laboratory Information Systems (Livextens suite)
- Middleware solutions (^{TD}Harmony suite)
- Instrument workstations
- Point of Care Testing Management
- Web-based requests and results module
- Services : consulting, development, support, training activities