# HistoCyto

Laboratory Information System
for pathology laboratories
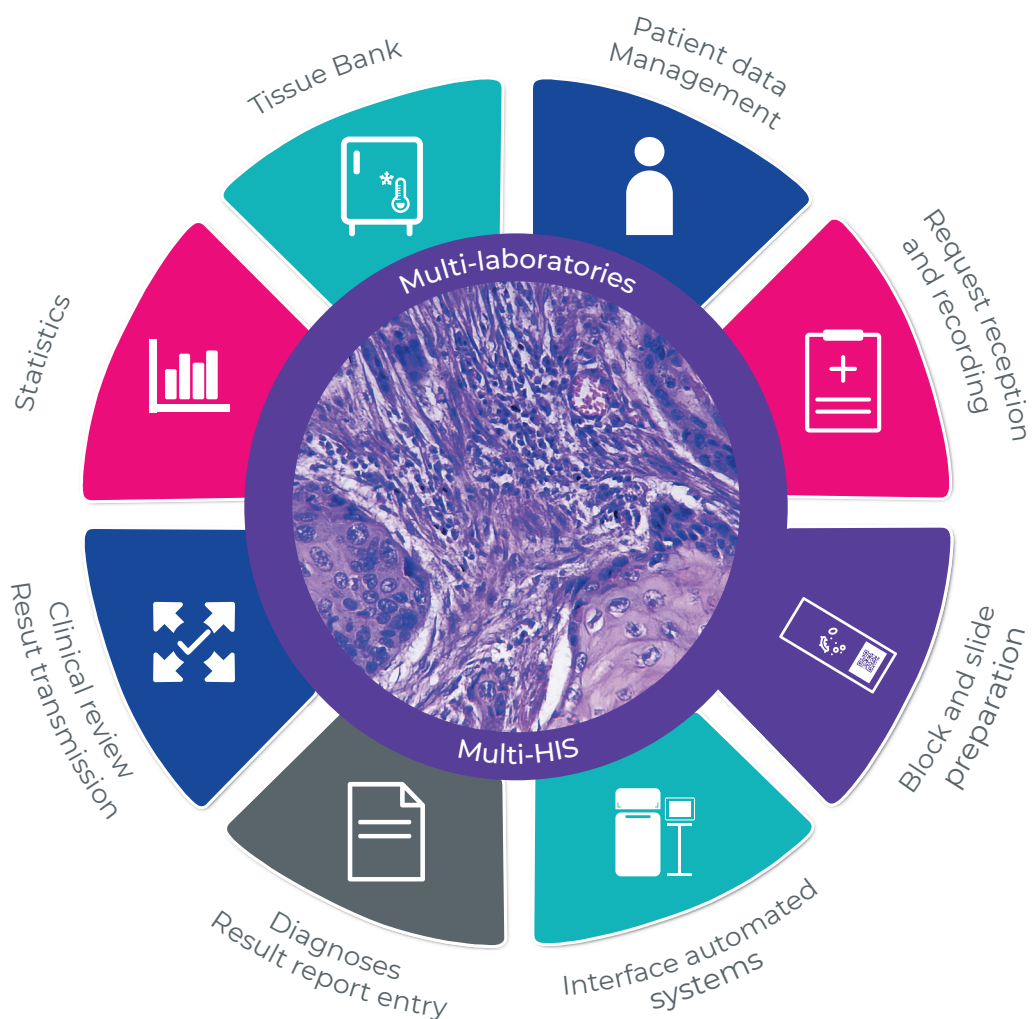
**TECHNIDATA**
MEDICAL SOFTWARE

# OPTIMIZE LABORATORY EFFICIENCY


##### ᵀᴰHistoCyto

## YOUR PATIENTS... OUR SOLUTIONS FROM REQUEST TO DIAGNOSIS

A scalable solution dedicated to the specific needs of anatomy and pathology laboratories.

- Focused on patient safety, ᵀᴰHistoCyto contributes to improving laboratory efficiency by optimizing business processes and by making the most of technological advances
- Facilitates day-to-day work of staff and allows pathologists to focus on the essential: patient diagnoses



Tissue Bank

Patient data Management

Statistics

Request reception and recording

Multi-laboratories

Multi-HIS

Clinical review Result transmission

Block and slide preparation

Diagnoses Result report entry

Interface automated systems

# ENSURE TRACEABILITY AND PATIENT SAFETY

## Laboratory efficiency

- Accelerate request entry
- Standardize macroscopy protocols
- Track techniques performed
- Print microtome slides
- Streamline work by using barcode readers and touch screens

## Interoperability

- Receive patient data directly from an HIS
- Connect IHC, HPV and molecular diagnostic instruments
- Drive cassette and slide printers automatically
- Consult virtual slides directly
- Email results via HPRIM Net, Apicrypt and HL7

## Multimodal reporting

- Opt for digital dictation, voice recognition or data entry using glossary codes
- Simple access to report validation
- Standardize diagnostic reports
- Generate reports for cervical cancer screening automatically (HPV)

## Laboratory Management

- Generate real-time dashboards for precise workload monitoring
- Benefit from full process traceability from a single application
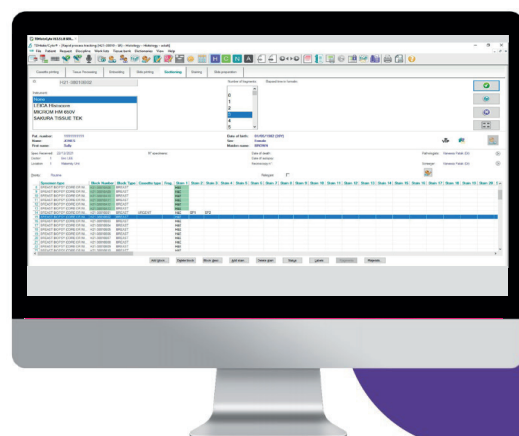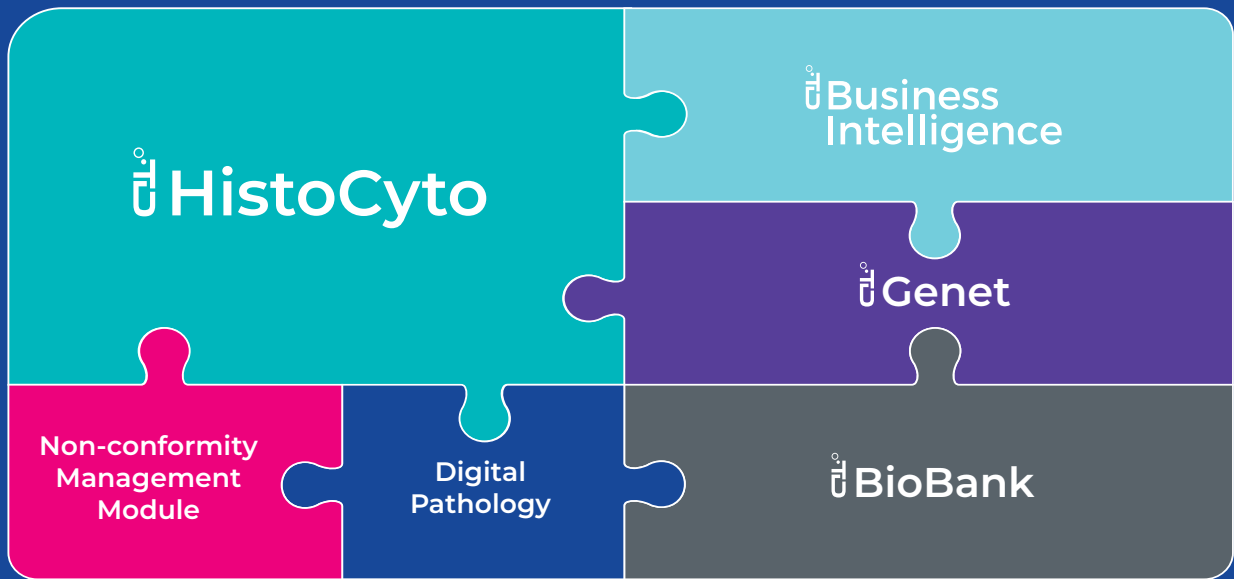- Manage lead times and activity using TDBusinessIntelligence

## Quality

- Track all actions related to individual requests
- Track non-conformities
- Archive reports in PDF format
- Facilitate laboratory accreditation processes and document management

## HistoCyto

**Business Intelligence**

**Genet**

**Non-conformity Management Module**

**Digital Pathology**

**BioBank**

→ **Non-conformity Management Module**

Report non-conformities at any point in the process

Benefit from a solution that integrates into your LIS

Optimal traceability from detection to closure of non-conformities, and follow-up of actions taken

→ **Digital Pathology**

Integrate a digital pathology solution directly with your daily tools

Avoid double entry and automatically build image files

Access and read virtual slides directly from patient files
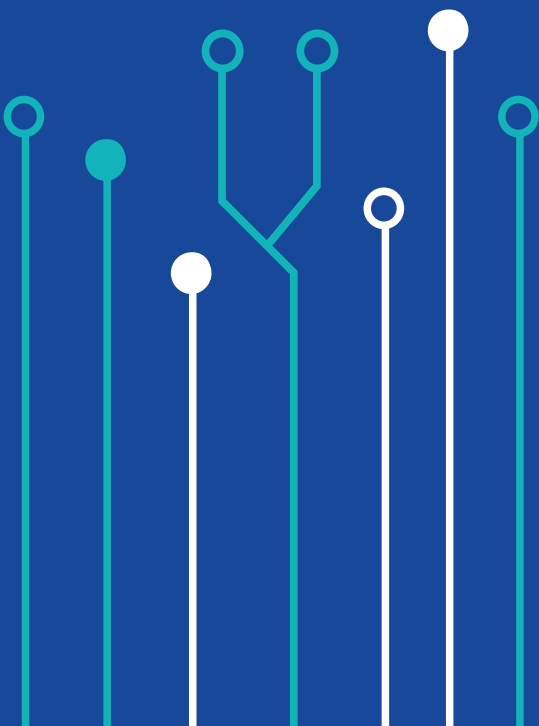
→ **TDBusiness Intelligence**

Laboratory control and decision-making tool

A graphic tool to visualize medical, financial and laboratory activity data

Compatible with data visualization tools such as Qlik Sense, BO, PowerBI, and Tableau

→ **TDGenet**

Adapted to molecular, clinical and cytogenetic laboratory management

Manage all processes from patient management, analytical workflow monitoring to result report production.

Interfaced with TDHistoCyto, the module meets all your Biopathology needs.

→ **TDBioBank**

Data entry enriched with bioclinical annotations, optimized storage location management, research protocol management, and virtual catalogues for building and tracking specimen collections

Interfaced with TDHistoCyto, TDBioBank offers simple, secure and exhaustive biobank management.

# TECHNIDATA KEY FIGURES

**25+ countries**
covered by our distribution network

**30+ years**
of expertise

**ᵀᴰHistoCyto**
process 200 to 6 500 files per day

**600+ LIS systems**
connected to Hospital Information Systems

**650+ solutions**
installed

**15 000+ instruments**
connected to our solutions

## Emile Gallé Pathology Center, Nancy, France

"We were impressed by the ability of ᵀᴰHistoCyto to accurately track samples. The software genuinely provides added value to this highly specialized discipline and furthermore simplifies the work of our users."

**Dr Maud OUNNOUGHENE, Anatomic-pathologist**

## Hospital Center of Granby, Québec, Canada

"Through my experience as a pathologist, I have tested numerous different LISs. Thanks to its efficiency and user-friendliness, ᵀᴰHistoCyto is a solution that meets all expectations in pathology. I particularly appreciate the reports that can be generated so effortlessly."

**Dr Robert NICHOLSON, Anatomic-pathologist**

## Services

- **Audits**
- **Training support**
- **Quality unit providing accreditation support**
- **Hotline**
- **Maintenance**

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