

NexLabs

Laboratory Information System
for Medical Pathology

BENEFIT FROM A SCALABLE SOLUTION CAPABLE MULTI-LABORATORY CONFIGURATIONS



YOUR PATIENTS... OUR SOLUTIONS FROM REQUEST TO DIAGNOSIS

- A laboratory information system adapted to your organisation and its evolution that is additionally suitable for regional hospital groups
- A high-availability solution with fast response times to handle your workflows
- A solution that allows you to make decisions in real time and which guarantees a high level of traceability



OF MANAGING MULTI-SITE AND

THE ^{TD}NEXLABS SOLUTION HELPS YOU PROVIDE A DIAGNOSIS QUICKLY AND ACCURATELY

Sample Management

- Capability to manage samples received via connected prescription
- Simplified tube labeling directly in care units
- Module for internal routing and inter-site packaging
- Manage analytical techniques and correlation of methods
- Integrated serum and strain libraries

Expert Rules and Clinical Review

- Partial or full review per file or per parameter
- Direct access to previous history and production data (QCIs, batches of reagents, rewrites, automatic tests)
- Field-specific expert rules at all levels

Results diffusion

- Result diffusion can be adapted to urgency and workshift
- Systematic update of shared medical records via electronic messaging system
- Paperless archiving of result reports
- Fully customizable result report formats

Dynamic Information Management

- Enhance work conditions with a customizable and intuitive Control Panel
- Receive e-mail and sms alerts and notifications in real time
- Ergonomic interface for optimal user experience

Accreditation and Quality

- Provision of essential features for ISO15189 accreditation
- Comprehensive traceability related to all actions (at every level)
- Planning tool available to users in charge of clinical result approvals
- Accreditation support services

Data Protection and Security

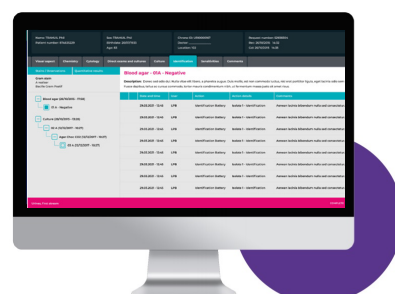
- Secure authentication
- Cyber security
- Sophisticated and centralised management of user rights

Interoperability and Performance

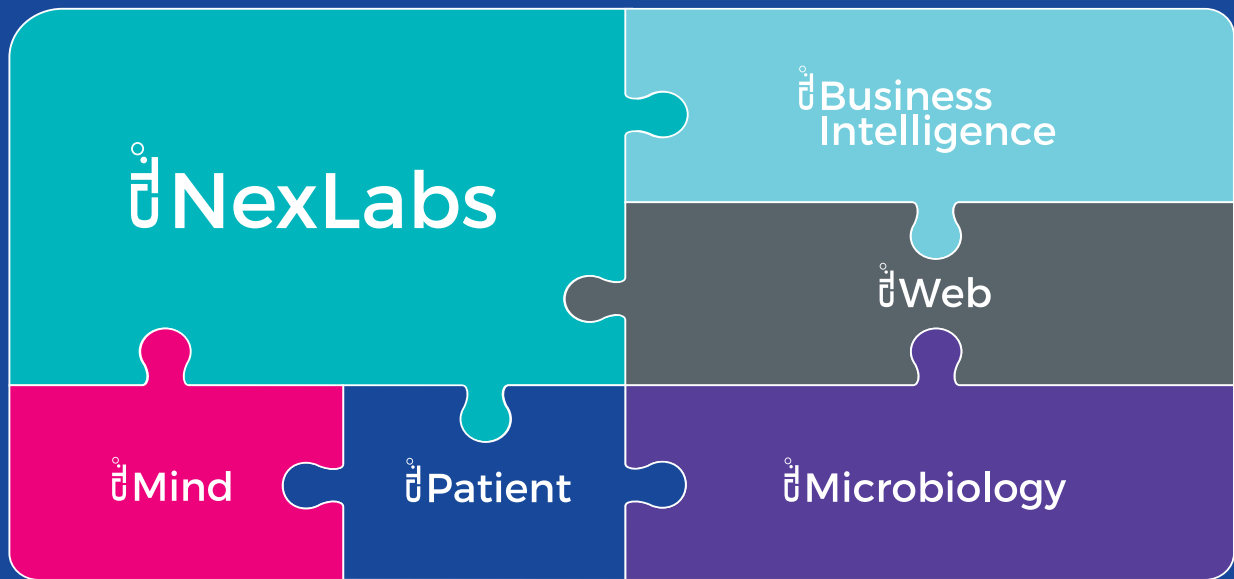
- A powerful, rapid and high-availability solution
- High-level interoperability: HL7, Hprim, ASTM, CDA R2
- Integration of nomenclature: LOINC

Adaptability and flexibility

- Multi-site, multi-laboratory and multi-disciplinary management
- Single patient records
- Effortlessly manage organisational changes within your facility



TD NEXLABS MODULES



→ **TD Mind: Middleware integrated with TD NexLabs**

Set up with any architecture to connect and monitor all types of analytical production units, and follow up on internal and external quality control, maintenance tasks and traceability.

TD Mind provides comprehensive quality control and accreditation management with automatic production of SH-FORM 43 reports.

→ **TD Microbiology: An entire module dedicated to microbiology**

Design customizable analytical protocols to cover all bacteriology, mycology and parasitology workflows.

Optimize specialized procedures and provide rapid access to results while ensuring maximum traceability.

Freedom of choice in terms of instrument and automated line connections (Kiestra-WaspLab).

→ **TD Business 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, BO, PowerBI, and Tableau.

→ **TD Web: prescription and result consultations**

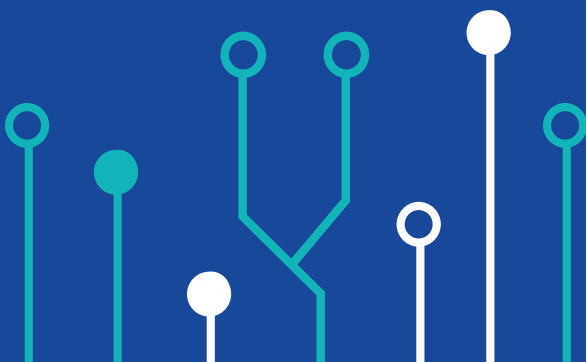
Create requests simply and quickly via personalized test panels.

Optimise sample management and offer real-time access to results.

→ **TD Patient: Result server for your patients**

Give patients direct access to test results from their homes and smartphones.

Consult, print and download results swiftly and securely via the Internet.



TD NEXLABS - KEY FIGURES



25+ countries
in our network



30+ years
experience in laboratory
management



**200 to 10 000 medical
files processed per day**
365 days a year



600+
LIS connected to Hospital
Information Systems (HIS)



650+
LIS installations



15,000+
instruments connected

CH Annecy Genevois University Hospital

"The Microbiology
Module is a true
paperless system
which has significantly
boosted efficiency."



Dr. Stéphane BLAND, Pathologist

University Hospital Caen

"The software interface
is intuitive and user-
friendly, and this
simplifies the first
steps when learning to
use the product."



Dr. Claire DAUREL, Pathologist



Service

- Organisational audits
- Follow-ups on your installation
- Training and support
- Quality support unit for accreditation
- 24/7 support



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