



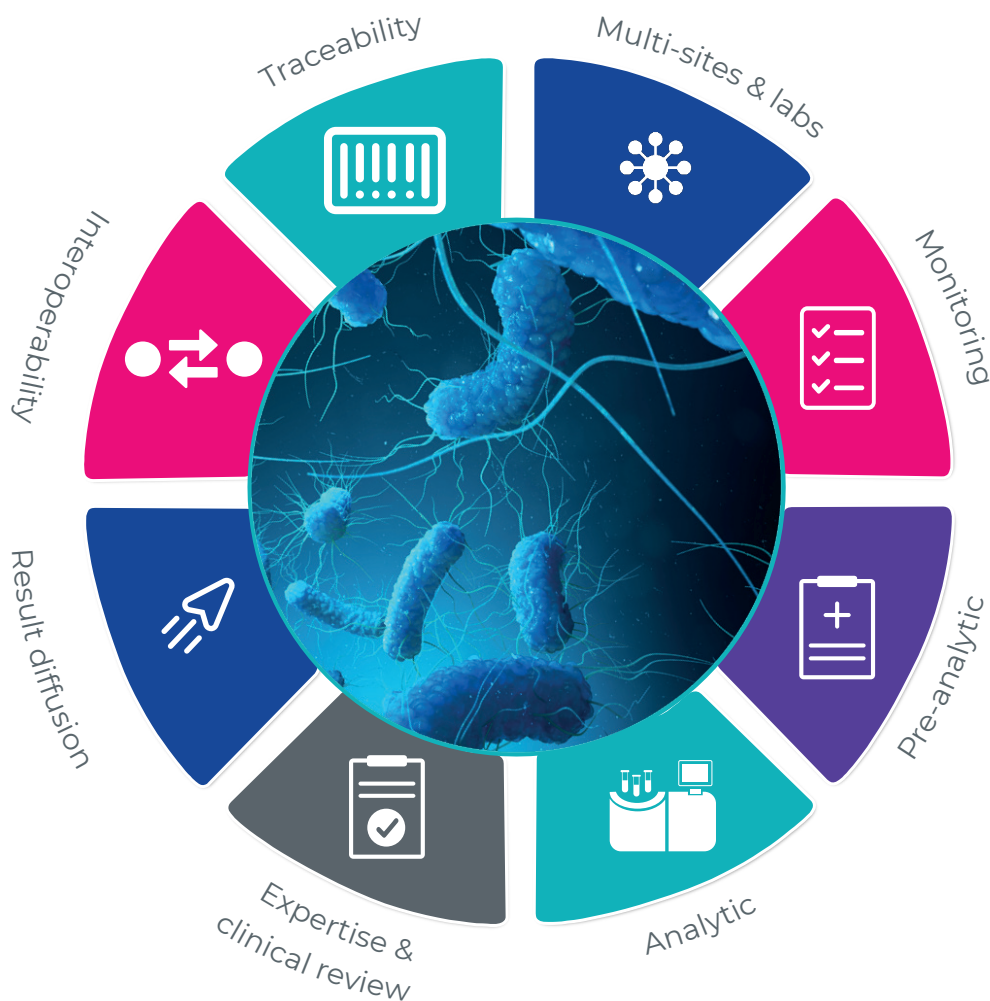
BactiLink

Middleware
for paperless microbiology

OPT FOR PAPERLESS MICROBIOLOGY AND HIGH-PERFORMANCE CONNECTIVITY

YOUR PATIENTS... OUR SOLUTIONS FROM REQUEST TO DIAGNOSIS

- **Multi-instrument, multi-technology:** open up your laboratory to the latest technological advances, and be free to choose your instrumentation and laboratory configuration.
- **High-performance connectivity:** easily integrate your existing environment with bacteriology instruments through bidirectional interfaces (HL7).
- **Financial freedom:** respond to organization changes and scientific and technological advances in your field.



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

Paperless microbiology

Increased productivity

Efficiency

Save time with streamlined data entry and readability

Deliver reliable results in the minimum time

Access information in real time

Customizable screen for result entry

View screens that are relevant to the analytical process you are working on

Save time when entering results

Patient Safety

Avoid mistakes by standardizing method

High traceability & safe validation

Epidemiology at a glance

Pre-set dictionaries and workflows

Easy and smooth deployment

Configurable to your own methods, organization, and traceability rules:

Customize protocols and workflow

Guide laboratory staff in the handling of specimens and results entry

Define expert rules on-the-fly

Manage exceptions and alerts

Customize expert rules easily

Reduce laboratory turnaround time

Reduce costs and rationalize work

Choose how to enter results (online, connected analyzers)

Match laboratory organization and workflows

Accreditation and Quality

Help to comply with standard requirements (ISO 15189, CAP 15189, GBEA, CLSI, EUCAST...)

Powerful audit features at all stages:

request, sample, patient

Non-conformity management

Document management module

Epidemiology

Leverage microbiology data

Epidemiology alerts

Immediate alerts for individual results

Threshold alerts

Efficient epidemiology reporting

Incidence reports

Resistance reports

Management of duplicates

Compatibility with local or worldwide disease surveillance systems

Export of microbiology data for CoSURV, WHONET, EARSS

Dynamic link with the patient

Access to patient details

Access to the analytical workflow

Interoperability and Performance

A powerful, rapid and high-availability solution

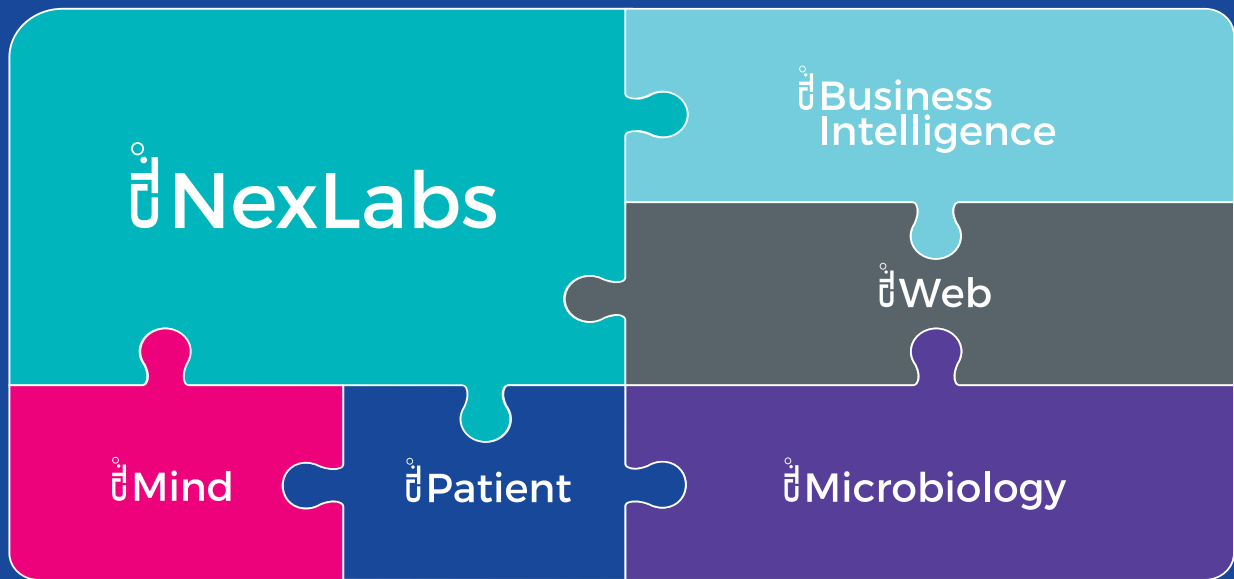
High-level interoperability: HL7, ...

Easy interface with any LIS

Immediate interface with identification and sensitivity analysers



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**

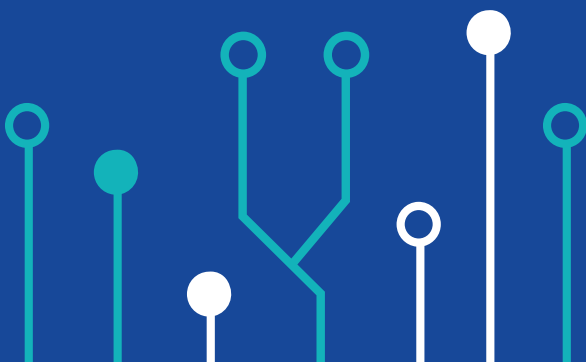
Create requests simply and quickly via personalized test panels.

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.



TECHNIDATA... 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



Service

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



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