



Connected, integrated, empowered

BD Synapsys™ Microbiology Informatics Solution.

Improving laboratory outcomes by enhancing diagnostic informatics.



BD Synapsys™ Microbiology Informatics

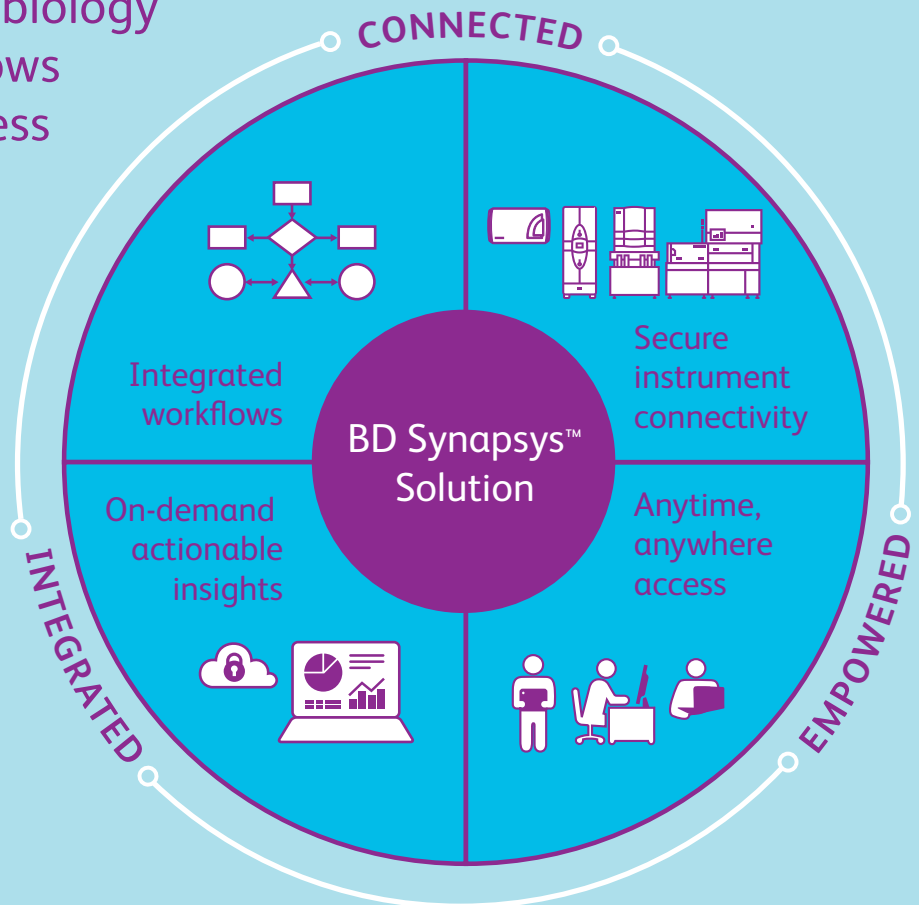
Empowering laboratory staff to impact turnaround time, expedite decision-making, improve productivity, and simplify compliance

Microbiology laboratories play a key role in infectious disease management and face growing challenges

- Disjointed laboratory workflows
- Laboratory consolidation
- Lack of timely access to data

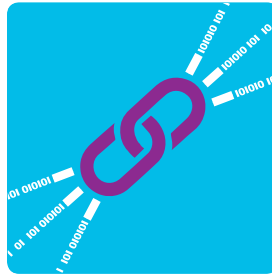
The BD Synapsys™ Microbiology Informatics Solution allows laboratory staff to address these challenges

The BD Synapsys™ Solution is a transformational informatics platform providing secure connectivity, integrated workflows, and on-demand actionable insights, all accessible anytime, anywhere.



Connected laboratories

Multi-instrument connectivity
Network of laboratories
Unlimited users

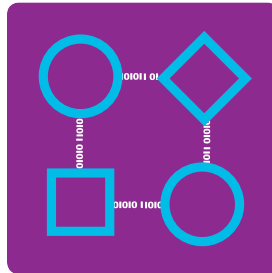


Access data anytime, anywhere
Remote service
Concurrent LIS connections

CONNECTIVITY

Integrated workflows

Reading images
anytime, anywhere
Single-user interface for
all workflows



Rules-based workflow automation
Real-time laboratory status
Manage instrument workload

WORKFLOW MANAGEMENT

Empowered staff

On-demand
actionable insights
Metrics tracking and management
Internal benchmarking



Accreditation support
Multilab data aggregation
Cybersecurity and data privacy

LABORATORY OPERATIONS

Advanced connectivity enables you to:

- Access instrument status and microbiology data across the healthcare system
- Streamline and simplify implementation
- Maximize uptime

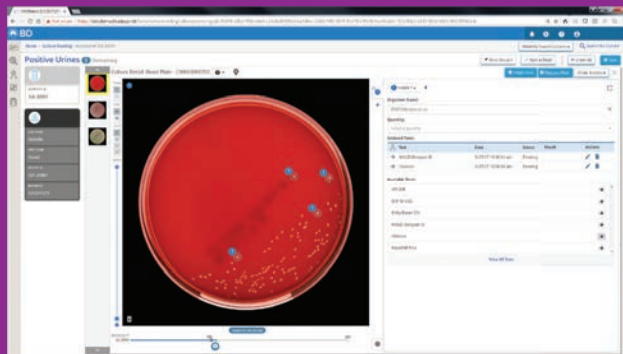
Workflow integration allows you to:

- Optimize instrument utilization
- Improve quality of decision-making
- Increase productivity
- Promote standardization and consistency
- Make timely and informed decisions

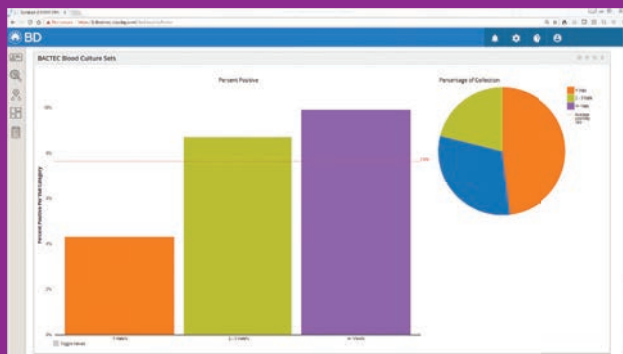
Greater empowerment makes it possible to:

- Elevate laboratory performance
- Manage laboratories, both locally and centrally
- Simplify compliance with regulations and accreditation
- Drive standardization of manual and automated workflow
- Enhance data security and privacy

Improve laboratory performance



Read plate images and order follow-up work from anywhere, anytime



Monitor and manage blood culture collection best practices for compliance

Cybersecurity and Data Privacy

As part of the BD commitment to regulatory compliance worldwide, BD Synapsys™ solution is designed to meet cybersecurity and data-privacy standards.

Enhancing microbiology workflows through a single advanced platform



Empowering users in the fight against sepsis

BD BACTEC™ blood culture solutions, powered by BD Synapsys™, help you to:

- Improve blood culture practices with on-demand actionable insights
- Enable satellite testing with bottle relocation
- Support accreditation with lot number and expiration-date tracking



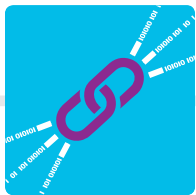
Elevating laboratory automation performance

BD Kiestra™ laboratory automation powered by BD Synapsys™ enables you to:

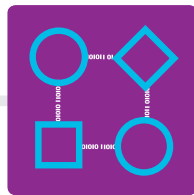
- Read digital plate images anytime, anywhere
- Improve laboratory efficiency with dashboards and on-demand lean reports
- Make timely decisions with comprehensive clinical and laboratory information

Increase laboratory productivity, expedite decision-making, improve turnaround time

The BD Synapsys™ Microbiology Informatics Solution applies advanced informatics technology to diagnostics, helping you to address challenges and maximize performance



CONNECTED



INTEGRATED



EMPOWERED



BD - Europe, Terre-Bonne Park - A4, Route de Crassier - 17, 1262 Eysins, Switzerland

bd.com



Products are CE-marked in compliance with the European In Vitro Diagnostic Medical Devices Directive 98/79/EC
© 2018 BD. BD, the BD Logo and all other trademarks are property of Becton, Dickinson and Company. XEUR5353-18