



Connected, integrated, empowered

BD Synapsys[™] Microbiology Informatics Solution.
Improving laboratory outcomes by enhancing diagnostic informatics*.

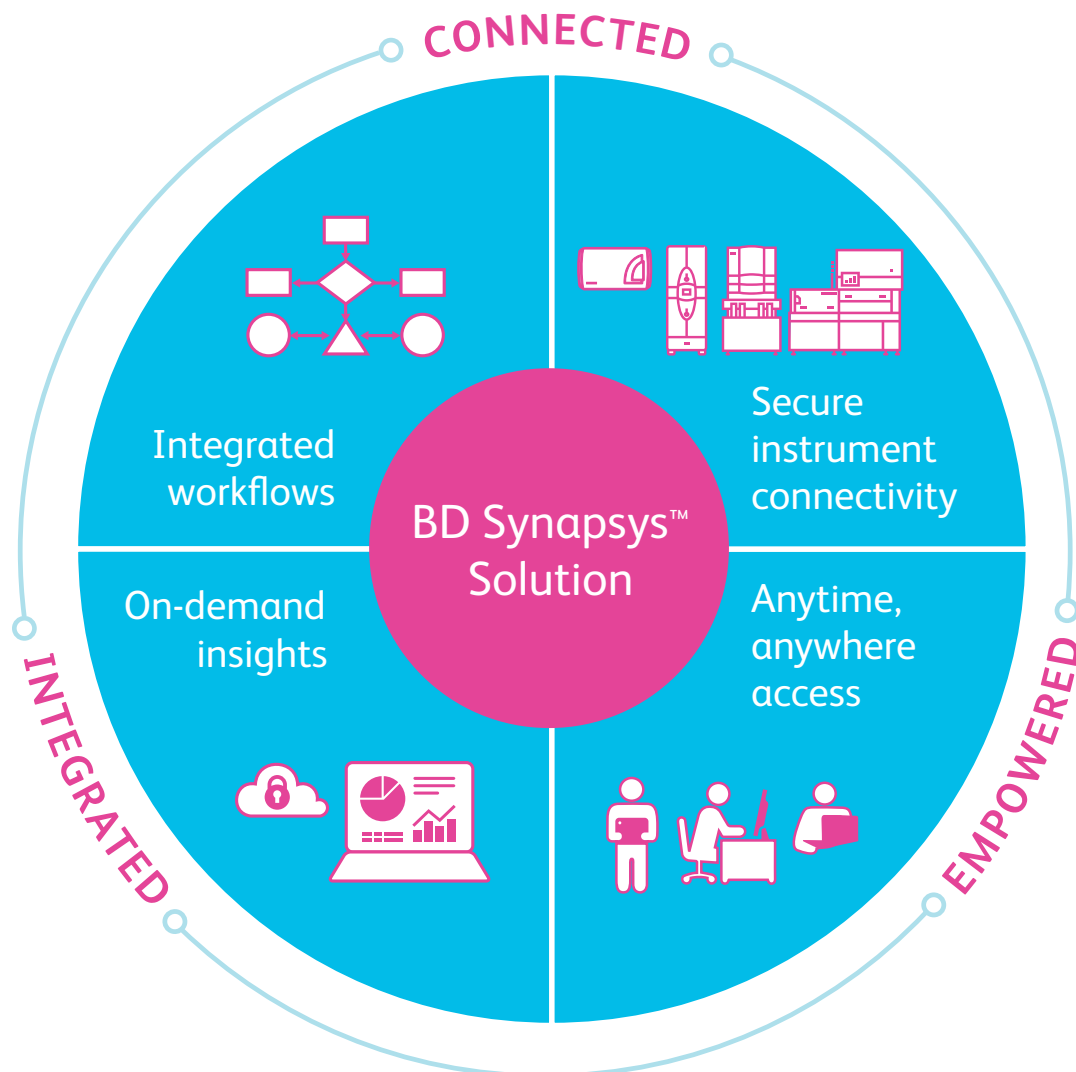
BD Synapsys™ Microbiology Informatics Solution

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 assists laboratory staff in addressing these challenges

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

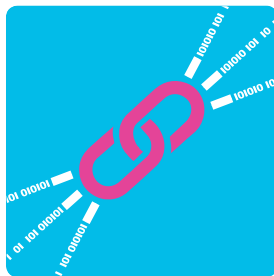


Connected laboratories

Multi-instrument connectivity

Network of laboratories

Unlimited users



Access data anytime, anywhere

Remote service

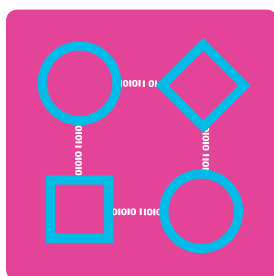
Concurrent LIS connections

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 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
- Maximise uptime

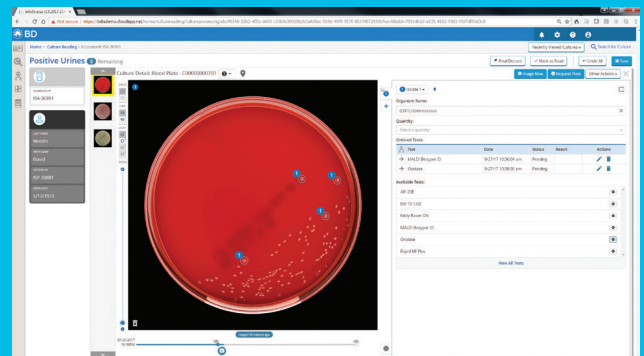
Workflow integration
assists you to:

- Optimise instrument utilisation
- Improve quality of decision-making
- Increase productivity
- Promote standardisation and consistency
- Make timely and informed decisions

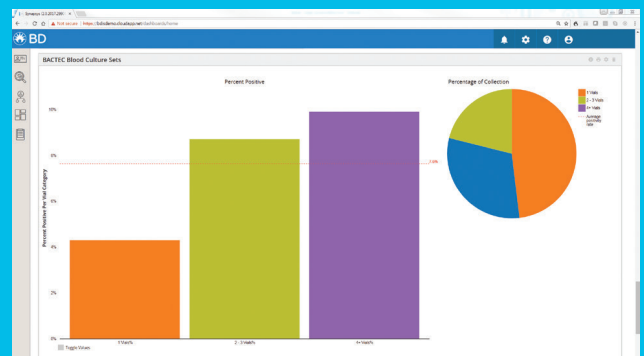
Greater empowerment
makes it possible to:

- Elevate laboratory performance
- Manage laboratories, both locally and centrally
- Simplify compliance with regulations and accreditation
- Drive standardisation 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

Product security and Data Privacy



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

Enhancing microbiology workflows through a single advanced program



Empowering users in the fight against sepsis

BD BACTEC™ Blood Culture Solutions, powered by BD Synapsys™ Solution, help you to:

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



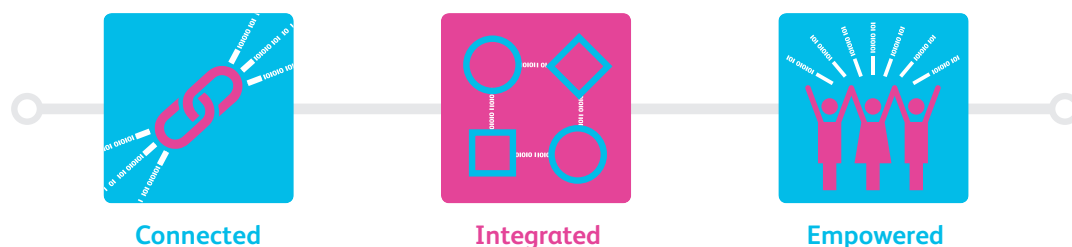
Elevating laboratory automation performances

BD Kiestra™ Laboratory Automation powered with the BD Synapsys™ Solution enables you to:

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

Enhance laboratory productivity, expedite decision-making, impact turnaround time^{*}

The BD Synapsys™ Microbiology Informatics Solution applies advanced informatics technology to diagnostics, helping you in addressing challenges and maximise performance



*All comparisons regarding the advantages of informatics are compared to common or traditional microbiology laboratory processes. Refer to the manufacturer's User and Technical Manuals

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