Connected, integrated, empowered

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

Integrated workflows

- Reading images anytime, anywhere
- Single-user interface for all workflows
- Rules-based workflow automation
- Real-time laboratory status
- Manage instrument workload

Empowered staff

- On-demand actionable insights
- Metrics tracking and management
- Internal benchmarking
- Accreditation support
- Multilab data aggregation
- Cybersecurity and data privacy
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

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.
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

Accelerating decisions at the point-of-care site

The BD Synapsys™ Solution enhances the BD Veritor™ Plus™ point-of-care respiratory solution with secure connectivity, so you can:

- Automate results documentation in patient records
- Reduce potential for transcription errors
- Simplify workflow for faster access to results

*BD Veritor™ Plus System with BD Synapsys™ Solution is available in the U.S. only.*
Increase laboratory productivity, expedite decision-making, impact turnaround time

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