



Clinical and workflow optimization service

for the Bloodstream Infection (BSI) diagnostic pathway
From blood culture collection through to first actionable result

Part of the BD Professional Services Portfolio





Delivering outstanding patient care and contributing to the best possible patient outcomes are the primary goal of any healthcare professional. Nursing, phlebotomy and lab leaders play distinct, yet interconnected and critical roles in that process.

But in the absence of functional alignment, metrics, and benchmarking that span the entire diagnostic pathway, it is difficult for either team to fully appreciate one another's worlds and their combined impact on patient care.

By leveraging BD clinical and workflow optimization services, you can now aim for clinical and operational excellence across the BSI diagnostic pathway.

Bloodstream infection clinical and workflow optimization service

A personalized and actionable consulting service designed to help you evaluate the entire BSI diagnostic pathway through a broader lens, revealing key areas of focus where you can make the most significant improvements

The BSI diagnostic pathway

Begins at the point of collection and continues through reporting of the first actionable result

1. Collection
2. Specimen transport
3. Incubation
4. Analysis
5. 1st actionable result





From assessment and recommendations, to implementation, measurement and ongoing improvement, BD clinical and workflow specialists will coach you through each step of the testing continuum.

Our approach

With BD BSI Consulting Service, **you will receive an objective assessment of practices, processes, and workflow** across your BSI diagnostic pathway...

...And you'll get **recommendations on where you can make the most significant improvements** — uniquely supported by the sophisticated analytics of the BD Synapsys™ informatics solution* and the **deep experience and expertise of the BD team**.

End-to-end assessment	Comparison to best practices	Customized recommendations	Implementation support	Progress review
We will monitor how blood culture samples are collected, transported and managed in your facility through interviews and observations.	We leverage published quality standards, accreditation agency requirements, industry best practices and your internal goals as we evaluate your practices and processes.	We provide actionable recommendations to help you achieve your goals.	We collaborate with you to resolve challenges that come up and mentor you through your implementation process.	We review your practices and processes after implementation to measure results and show your progress.

The outcome

Sustainable improvement across the BSI diagnostic continuum. BD clinical and workflow specialists support you to help:



Reduce inaccuracies and inefficiencies that create rework and risk**



Establish greater accountability across the pathway by sharing insights and metrics



Maintain adherence to best practices



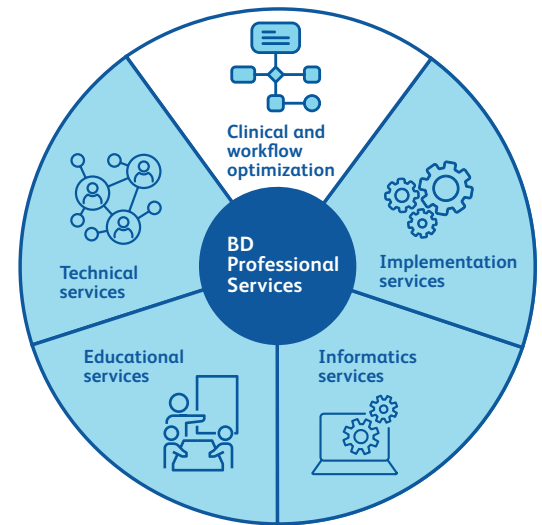
Design to reduce overall cost across the BSI pathway**

*BD Synapsys™ informatics solution purchased separately

**This service is designed to utilize Lean methodology. Lean methodology supports elimination of waste and inefficiency to focus processes on value creation.^{1,2}

BD Professional Services Portfolio

- **Implementation services:** Delivering laboratory transformation through tailored solutions
- ▶ **Clinical and workflow optimization services:** Helping to improve laboratory operations with actionable insights
- **Informatics services:** Leveraging information technology to better monitor laboratory outcomes
- **Educational services:** Enhancing staff capabilities to help maximize operational effectiveness and quality management
- **Technical services:** Designed to assist laboratories in consistently reporting quality results on a daily basis



References:

1. Inal, Tamer C et al. "Lean six sigma methodologies improve clinical laboratory efficiency and reduce turnaround times." *J Clin Lab Anal.* 2018;32(1):e22180. doi:10.1002/jcla.22180
2. Lippi, Giuseppe et al. "Preanalytical quality improvement: from dream to reality." *Clin Chem Lab Med.* 2011;49(7):1113-26. doi:10.1515/CCLM.2011.600

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