



# Is variability creating costly inefficiencies and compromising patient safety?

BD Quality Solutions offers Ambulatory Surgery Centers (ASCs) evidence-based observations leading to products and solutions that can help increase efficiencies, optimize processes and reduce costs.



Outpatient surgical procedures make up 58% of all surgeries, a 40% increase from 2005 to 2017, and the number of these surgeries is expected to continue growing.<sup>1</sup>

Today, ASCs face challenges on many fronts, from minimizing risk of infections, to competing with industry expansion, to meeting evolving healthcare regulations.



More than  
**1.7 million patients**  
acquire a healthcare-acquired  
infection (HAI) annually in the U.S.<sup>2</sup>



These infections kill more people than  
breast and prostate cancer combined,  
and cost facilities an estimated  
**\$40 billion each year**<sup>3,4</sup>

In a single year, HAIs affect  
almost three quarters of a  
million patients.<sup>3</sup>

722,000  
U.S. patients  
develop HAIs



75,000 of  
these patients  
die from HAIs



>1 in 10 U.S. patients  
who develop an  
HAI die from it

## Increasing efficiency in the ASC may help further accreditation readiness

### BD Quality Solutions has the expertise you need to help you:

- Learn how to further reduce category risk at your facility
- Refresh and update your practices for compliance with industry safety guidelines and benchmarks for clinical standards, recommendations and regulations
- Improve and standardize your products, processes and quality studies
- Educate staff on vascular access placement and sharps safety
- Improve patient outcomes and overall satisfaction
- Increase clinician safety and satisfaction
- Identify potential areas of functional or operational improvements, which may be useful toward fulfilling quality assurance performance improvement (QAPI) studies supporting accreditation readiness

### Powerful experience

BD Quality Solutions is built on 28,000+ OR practice observations in 1,000+ U.S. healthcare facilities since launching in 2014.<sup>5</sup>

## Our insights can help you increase safety and efficiency

Through the BD Quality Solutions service, designed specifically for the ASC, BD experts will conduct a comprehensive, independent and confidential review of key facility practices relating to BD products to help you identify potential compliance issues and proactively address them through product standardization and process improvement.

These observations use real-time data to assess your current practices and provide you with a “score card,” detailing recommendations for potential areas of improvement, which could include BD-related products or effective education. We make available quality improvement templates to document and support implementation of these recommendations.



*“I can’t believe the difference this BD Quality Solutions Service has made and the time our BD representative provided has exceeded our expectations.”*

Raymond Slawski, RN  
Administrator  
Michigan Outpatient Surgical Solutions, LLC

*“After the extensive review, we introduced a multipronged educational strategy to drive improvement. We were able to bring post-procedure infection rates down by 80%, increase staff consistency and satisfaction, and improve the patient experience.”*

Tasha Barb, RN—Clinical Director  
East Tennessee ASC  
Johnson City, TN

BD Quality Solutions includes clinical and operational experts, who will use an evidence-based approach to:

### Review

Practices and protocols from preoperative patient preparation to post-procedure instrument handling and decontamination



### Report

To your team variability in aseptic techniques, compliance with guidelines and clinical standards and instrument processing



### Result

Our observations and recommendations may help fulfill your quality assurance performance improvement (QAPI) studies and supporting readiness for accreditation

The BD Quality Solutions team will continue to work with your ASC to help ensure success of the initiative by:

- Helping to implement the action plan and establish metrics for evaluating progress
- Measuring and reporting performance—efficient product use and competencies—at agreed upon time intervals to ensure sustainability

**Speak with your local ASC sales representative to choose the BD Quality Solutions module that can add the most to your organization.**



Discover BD ASC

[go.bd.com/ASC-partner](https://go.bd.com/ASC-partner)

#### References

- 1 Health Industry Distributors Association. *2017 Ambulatory Surgery Center Market Report*. [https://apps.who.int/iris/bitstream/handle/10665/69505/WHO\\_MPS\\_07.01\\_eng.pdf](https://apps.who.int/iris/bitstream/handle/10665/69505/WHO_MPS_07.01_eng.pdf). Published 2017. Accessed August 7, 2023.
- 2 Centers for Disease Control and Prevention. CDC at work: preventing healthcare-associated infections. Accessed November 4, 2016. <http://www.cdc.gov/washington/~cdcatWork/pdf/infections.pdf>.
- 3 Centers for Disease Control and Prevention. HAI data and statistics. Accessed October 13, 2016. <http://www.cdc.gov/hai/surveillance/>.
- 4 El-Othmani MM, Mahmood BM, Pearson L, Xi H, Delfino K, Saleh KJ. Assessment of standardization in surgical skin preparation: does a compliance-culture exist? *Int Surg J*. 2016;3(1):1-10. doi:10.18203/2349-2902.isj20160208.
- 5 Observation data collected by BD associated between May, 2015 and September, 2017. Internal observational database.

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