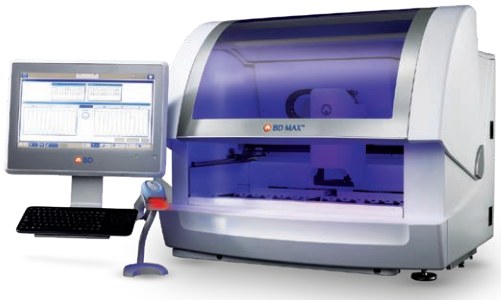
How can you achieve MAX performance?

Diagnostics that help improve testing accuracy and patient management

- **Drive** appropriate treatment decisions with accurate, timely diagnoses[1]
- **Enhance** the overall patient therapy and care experience
- **Strengthen** institutional, operational and financial results

Visit **bd.com** to find out how



BD MAX™ System

BD

All claims made in this sales sheet are in comparison to traditional methods.

Better patient management with rapid, reliable results.

The BD MAX™ System can help.

Laboratories are often tasked with simultaneously optimizing patient outcomes, gaining operational efficiencies, and managing costs. The BD MAX™ System is designed to help address today's challenges, while preparing your laboratory for tomorrow's possibilities.

Maximize performance
Drive appropriate treatment decisions with accurate, timely diagnoses[1]

The BD MAX™ System is the only available diagnostic platform that can, and in a single run:

- Concurrently detect 95% of infectious gastroenteritis bacteria[1]
- Identifies the 3 most common causes of vaginitis[2]
- Screen for nasal carriage of MRSA[3]

The system's comprehensive menu allows for fast diagnosis, which reduces transmission and improves infection control.[4] This supports efforts against antimicrobial resistance (AMR).

Reducing AMR starts with fast and accurate diagnosis[4]

Ask your BD representative how the BD MAX™ System can help you achieve maximum performance.

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Enhance the overall patient therapy and care experience

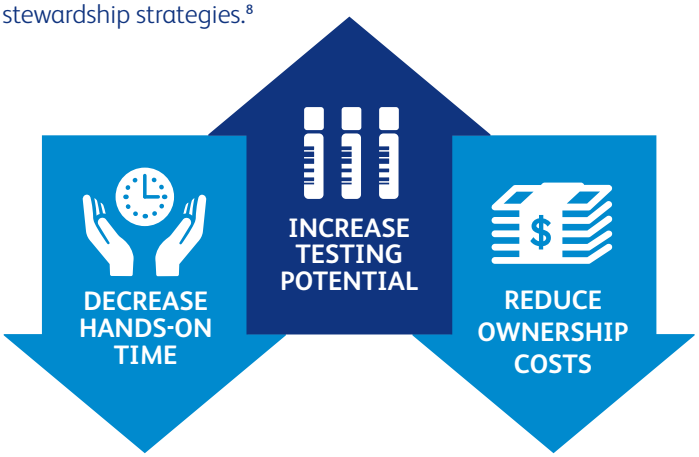
Waiting for answers can present added stress for patients. Manual methods and inefficient processes may delay the availability of anticipated results.

The BD MAX™ System and available menu help:

- Decrease time-to-result, allowing for timely patient management[5]
- Improve the clinical management of colonized/infected patients and reduce transmission[6]
- Optimize workflow efficiency for improved patient care[7]

Strengthen institutional, operational and financial results

The BD MAX™ System can help patient management, reduce healthcare costs, and significantly advance antimicrobial stewardship strategies.[8]



The right solution

The BD MAX™ System provides fully automated testing; a versatile, clinically relevant menu; and unique open-system capabilities to meet emerging testing needs and achieve institutional goals.

Enable your laboratory to provide faster, more accurate results that help advance outcomes for clinicians and patients. It's possible with the BD MAX™ System.

References: 1. Bauman M. Transitioning from culture to molecular: implementation and integration of BD MAX™ Enteric Bacterial Panel at Cincinnati Children's Hospital. BD Advertorial. Franklin Lakes, NJ: Becton, Dickinson and Company; 2015. **2.** BD MAX™ Vaginal Panel [package insert]. Becton, Dickinson and Company: Franklin Lakes, NJ; 2021. **3.** BD MAX™ MRSA XT [package insert]. Becton, Dickinson and Company; Franklin Lakes, NJ; 2023. **4.** Lee G, Bishop P. *Microbiology and Infection Control for Health Professionals.* 5th ed. Frenchs Forest, NSC, Australia: Pearson Australia; 2013. **5.** Hirvonen JJ et al. Comparison of BD Max Cdiff and GenomEra *C. difficile* molecular assays for detection of toxigenic *Clostridium difficile* from stools in conventional sample containers and in FecalSwabs. *Eur J Clin Microbiol Infect Dis.* 2015;34(5):1005-1009. **6.** Antonelli A et al. Performance of the BD MAX™ instrument with Check-Direct CPE real-time PCR for the detection of carbapenemase genes from rectal swabs, in a setting with endemic dissemination of carbapenemase-producing *Enterobacteriaceae. Diagn Microbiol Infect Dis.* 2016;86:30-34. **7.** Mortensen JE et al. Comparison of time-motion analysis of conventional stool culture and the BD MAX Enteric Bacterial Panel (EBP). *BMC Clin Pathol.* 2015;15:9. **8.** Powell S et al. The impact of molecular approaches to infectious disease diagnostics. Medical Laboratory Observer website. http://www.mlo-online.com/the-impact-of-molecular-approaches-to-infectious-disease-diagnostics.php. Updated August 2, 2015. Accessed May 15, 2017.

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