



How can you achieve MAX efficiency? Optimize patient care with speed and accuracy

- ▶ **Raise** staff productivity through automation¹
- ▶ **Leverage** a versatile menu and streamlined workflow to reduce total cost²⁻⁴
- ▶ **Improve** turnaround time for fast, appropriate treatment decisions^{2,3,5,6}

Visit moleculardiagnosics.bd.com to find out how



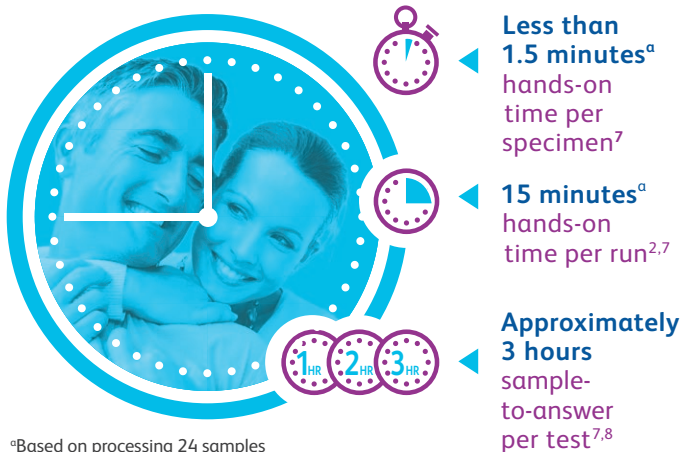
BD MAX™ System



Answers for more patients, faster. The BD MAX™ System can help.

Laboratories face many challenges, including staff recruitment and retention, cost-containment pressures, increasing test volumes, and diagnostic inaccuracies. The BD MAX System is designed to help address today's challenges, while preparing your laboratory for tomorrow's possibilities.

Maximize efficiencies Raise staff productivity through automation¹



The BD MAX System:

- Offers simple implementation and a standardized workflow⁷
- Provides fully automated testing for IVD and open-system reagent capabilities^{3,7}
- Allows for increased throughput without requiring additional staff⁷
- Requires no visual interpretation of results^{2,8}
- Tests up to 24 samples with different assays across a wide range of sample types^{3,7}

Leverage a versatile menu and streamlined workflow to reduce total cost²⁻⁴

The BD MAX System offers the opportunity to reduce total cost through its streamlined workflow and flexible design. Being able to perform multiple molecular tests on a single, automated system may help:

- Reduce the number of required instruments⁷
- Reduce the total cost per test^{2,4,7}
- Reduce the need for manual tasks^{2,3,7}

Versatile menu	
Women's Health and STIs	Healthcare-Associated Infections
Enteric Solutions	Open-System Reagents
Respiratory Solutions	

Improve turnaround time for fast, appropriate treatment decisions^{2,3,5,6}

The BD MAX System can provide answers for patients faster^b and allows for more sensitive detection^b to help improve patient management.^{1,6} Accurate and timely diagnoses may drive appropriate treatment decisions and infection control.

^bCompared to traditional methods

Equip your laboratory to provide answers for more patients, faster. It's possible with the BD MAX System.

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

References: 1. Knabl L et al. Comparison of the BD MAX Enteric Bacterial Panel assay with conventional diagnostic procedures in diarrheal stool samples. *Eur J Clin Microbiol Infect Dis.* 2016;35(1):131-136; 2. 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; 3. Bauman M. Transitioning from culture to molecular: implementation and integration of BD MAX™ Enteric Bacterial Panel at Cincinnati Children's Hospital. *BD Advertiser.* Franklin Lakes, NJ: Becton, Dickinson and Company; 2015; 4. Le Blanc L et al. Cost-effectiveness and laboratory workload efficiency of 8 C. difficile testing algorithms. Poster presented at: American Society for Microbiology; May 30–June 2, 2015; New Orleans, LA; 5. Centers for Disease Control and Prevention. Recommendations for the laboratory-based detection of Chlamydia trachomatis and Neisseria gonorrhoeae—2014. *MMWR Recomm Rep.* 2014;63(RR-02):1-19; 6. 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; 7. Felder RA et al. Process evaluation of an open architecture real-time molecular laboratory platform. *J Lab Autom.* 2014;19(5):468-473; 8. BD MAX™ Enteric Bacterial Panel [package insert]. Becton, Dickinson and Company; Franklin Lakes, NJ; 2016.

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