



How can you achieve MAX versatility? With clinically relevant and differentiated menu offerings

- ▶ **Address** complex patient needs through unique assay design
- ▶ **Tailor** testing to manage variable workloads
- ▶ **Leverage** a broad, expanding suite of molecular solutions

Visit moleculardiagnosics.bd.com to find out how



Not all patient needs are the same. The BD MAX™ System can help.

Evolving clinical diagnostic needs create many challenges for today's laboratory. Such challenges include 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 versatility Address complex patient needs through unique assay design

Each year billions of people worldwide are afflicted by infectious diarrhea, posing diagnostic and patient management challenges with its clinical presentation.^{1,2} As a result, practitioners are faced with triaging suspected cases utilizing patient symptoms, history, and risk factors.

CONDITION	SITUATION	PATHOGEN	SOLUTION
Community-acquired or traveler's diarrhea	Outpatient presents with acute diarrhea	Food or waterborne bacteria	BD MAX™ Enteric Bacterial Panel BD MAX™ Extended Enteric Bacterial Panel
Nosocomial diarrhea	Patient experiences onset of acute diarrhea during or after hospitalization	<i>C. difficile</i> Viral	BD MAX™ Cdiff BD MAX™ Enteric Viral Panel
Persistent diarrhea	Immunocompromised patient or patient with acute diarrhea for extended period	Parasites	BD MAX™ Enteric Parasite Panel

References: 1. Guerrant RL et al. Practice guidelines for the management of infectious diarrhea. *Clin Infect Dis*. 2001;32:331-350. 2. 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. 3. Felder RA et al. Process evaluation of an open architecture real-time molecular laboratory platform. *J Lab Autom*. 2014;19(5):468-473.

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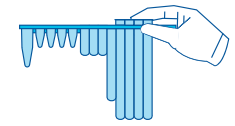
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Tailor testing to manage variable workloads

The simple and efficient design of the BD MAX System allows you to test a wide range of sample types and meet emerging diagnostic requirements through a suite of open-system reagents.³

UP TO
24
SAMPLES
PER RUN



MIX AND MATCH
DIFFERENT
ASSAYS
ON THE SAME RUN

Leverage a broad, expanding suite of molecular solutions

Women's Health and STIs* <ul style="list-style-type: none"> • CT/GC/TV • GBS • Vaginal Panel
Enteric Solutions <ul style="list-style-type: none"> • Enteric Bacterial Panel • Extended Enteric Bacterial Panel • Enteric Parasite Panel • Enteric Viral Panel
Healthcare Associated Infections <ul style="list-style-type: none"> • Cdiff • MRSA XT • StaphSR • Check-Points CPO
Open-System Reagents <ul style="list-style-type: none"> • DNA or TNA Extraction • DNA or TNA Amplification
Respiratory Infections <ul style="list-style-type: none"> • SARS-CoV-2**

*Additional assays in development

The BD MAX™ System is cleared, market-authorized, or approved by the FDA only when used with BD MAX™ IVD assays that have been cleared, market-authorized, or approved by the FDA. IVD assays, research use only (RUO) assays, and user-defined protocols (UDP) cannot be combined in the same rack.

** This test has not been FDA cleared or approved

- This test has been authorized by FDA under an EUA for use by authorized laboratories
- This test has been authorized only for the detection of proteins from SARS-CoV-2, not for any other viruses or pathogens
- This test is only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of in vitro diagnostics for detection and/or diagnosis of COVID-19 under Section 564(b)(1) of the Act, 21 U.S.C. § 360bbb-3(b)(1), unless the authorization is terminated or revoked sooner.

Equip your laboratory with clinically relevant and differentiated molecular assays. It's possible with the BD MAX System.

Ask your BD representative how the BD MAX System can help you achieve maximum versatility and discover where versatility meets simplicity.

