

How can you achieve



VERSATILITY?

“You can mix and match on the BD MAX System, so you can run a couple of IVDs on the same run...That kind of flexibility is really useful.”

Scientific Director
Esoteric Testing and
R&D Department,
Tampa General Hospital

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 BDMAXDIFFERENCE.COM to find out how



BD MAX™ System



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>	BD MAX™ Cdiff
Persistent diarrhea	Immunocompromised patient or patient with acute diarrhea for extended period	Parasites	BD MAX™ Enteric Parasite Panel

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



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
Healthcare-Associated Infections* <ul style="list-style-type: none"> • Cdiff • MRSA XT • StaphSR
Open-System Reagents <ul style="list-style-type: none"> • DNA or TNA Extraction • DNA or TNA Amplification

*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.

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.

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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