



Introducing the first panel
in the BD MAX™ portfolio
of enteric solutions

BD MAX™ Enteric Bacterial Panel

Salmonella spp., *Shigella* spp./EIEC, *Campylobacter* spp. (*jejuni* and *coli*)
Shiga toxin-producing organisms (STEC, *Shigella dysenteriae*)

The BD MAX Enteric Bacterial Panel detects approximately 95% of bacteria causing infectious gastroenteritis.¹ Compared to conventional stool culture methods:

- Use of a molecular assay may reduce material usage by up to 60%*
- Space and resources required for culture are saved
 - Eliminates multiple incubators, atmospheres and storage
- Implementation of U.S./CDC/STEC recommendations are enabled
- Molecular technology improves accuracy, efficiency and time to results



* Data on file at BD Life Sciences - Diagnostic Systems

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The Challenge

Hospitals and laboratories face increasing challenges in managing clinician and patient needs. Diagnosing bacterial gastroenteritis is a demanding process. Stool cultures require a significant level of technologist expertise and are labor intensive, with multiple test methods extending time-to-results to up to 4 days or more.

Clinicians require results rapidly to accurately manage patients suffering from bacterial gastroenteritis. Studies have indicated that administering antimicrobial therapy to patients suspected of STEC may cause adverse reactions and increase the risk of Hemolytic Uremic Syndrome (HUS). HUS carries risks of higher mortality, making this organism critical to detect quickly and accurately.^{2,3}

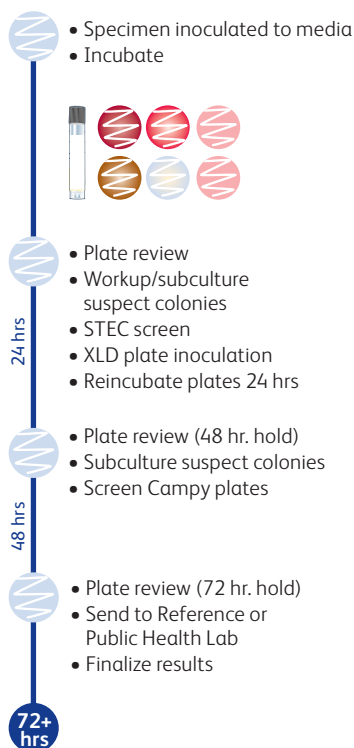


Evolving pathogens
Staffing restrictions
Cost controls

The Solution

BD MAX Enteric Bacterial Panel simplifies stool culture workflow and provides results in approximately 3 hours, significantly reducing time-to-results while reducing material and labor in the laboratory.

► Conventional culture based methods



► Rapid, accurate molecular diagnostics

Specimen loaded
into BD MAX



Results in
approximately
3 hours

TARGETED
SUPPORT
THERAPY



Improved patient management and experience

Ready to see a real difference?

Contact your BD Life Sciences Account Executive today.

Cat. No	Description
442963	BD MAX™ Enteric Bacterial Panel
437519	BD MAX PCR Cartridge

¹ MMWR, CDC, April 19, 2013, Vol 62:15

² Clark, Bruce. Antibiotics, HUS, and Gastroenteritis. Food Safety News. August 16, 2010.

³ Razzaq, S. Hemolytic Uremic Syndrome: An Emerging Health Risk. American Family Physician, September 15, 2006, Vol. 74:6

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