

# BD MAX™ Enteric Bacterial Panel

*Salmonella* spp. – *Shigella* spp. – *Campylobacter* spp. (*jejuni* and *coli*)  
Shiga toxin-producing *E. coli* (STEC)

ENTERIC



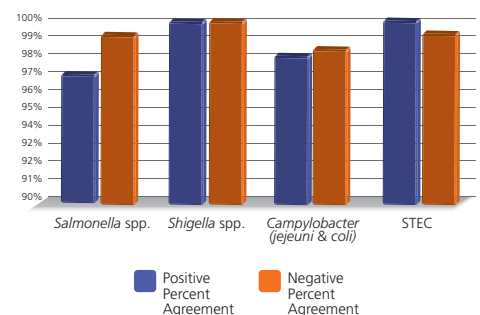
Helping all people  
live healthy lives

## Introducing the first panel in the BD MAX portfolio for **Enteric Solutions!**

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

- Reduces materials on average by 60%
- Saves space and resources required for culture
  - Eliminates multiple incubators, environments and storage
- Enables implementation of STEC recommendations
- Improves accuracy, efficiency and time to results with molecular technology
- CE-IVD\*

\*CE-IVD: CE marked in compliance with the European In Vitro Diagnostic Medical Device Directive 98/79/EC



Performance methods include direct culture and identification, immunoassay and alternate PCR.

Data on file - BD Diagnostics.

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## The Challenge

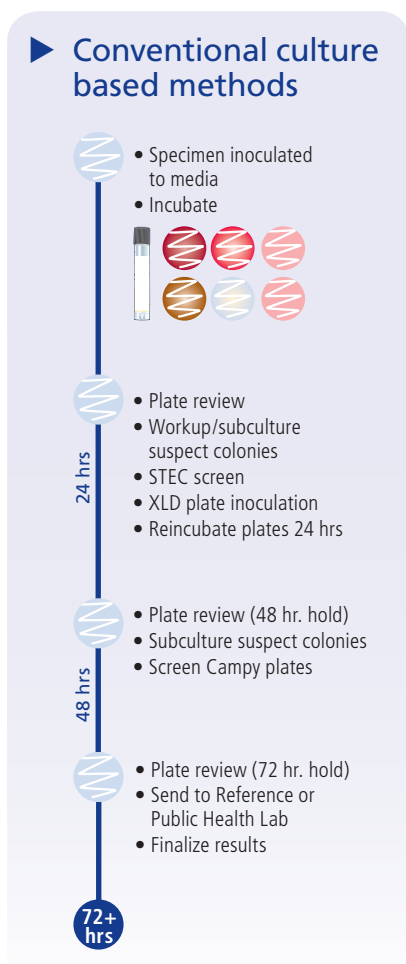
Hospitals and laboratories are faced with increasing challenges in managing clinician and patient needs. In the microbiology laboratory, diagnosing gastroenteritis caused by bacteria is demanding as the stool bench requires a high level of technologist expertise and labor with multiple testing methods extending the time to result up to 4 days or more.

Clinicians require these results in a more rapid time frame in order to accurately manage patients suffering from disease caused by these bacteria. In patients with STEC, administering antimicrobial therapy is contra-indicated and may cause adverse reactions, increasing the risk of hemolytic uremic syndrome (HUS) which can have a high mortality rate.<sup>1</sup>

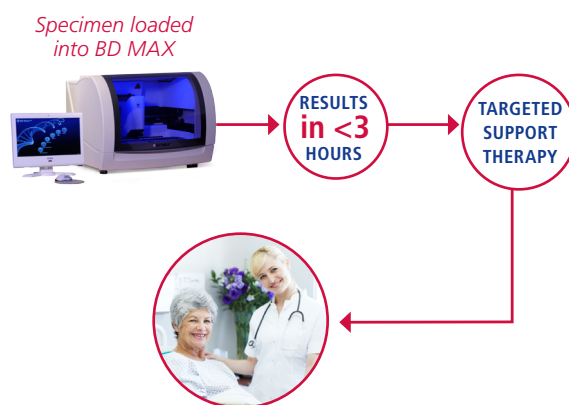


## The Solution

BD MAX Enteric Bacterial Panel provides results in <3 hours once the specimen is loaded into the system. In the laboratory, the reduction of multiple methods, expertise and labor required to perform testing is achieved.



## ► Rapid, accurate molecular diagnostics



## ► Improve patient management and experience

Catalog Number	Product Description	Regulatory Status*
442963	BD MAX™ Enteric Bacterial Panel	CE-IVD*

For more information, please contact [BDMAX@europe.bd.com](mailto:BDMAX@europe.bd.com)  
or visit our website: [www.bd.com](http://www.bd.com)



<sup>1</sup> Clark, Bruce. Antibiotics, HUS, and Gastroenteritis. Food Safety News. August 16, 2010.

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