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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BD MAX™ Enteric Bacterial Panel
Salmonella spp. – Shigella spp. – Campylobacter spp. (jejuni and coli)
Shiga toxin-producing E. coli (STEC)
**BD MAX™ Enteric Bacterial Panel**

*Salmonella* spp. – *Shigella* spp. – *Campylobacter* spp. (*jejuni* and *coli*)

Shiga toxin-producing *E. coli* (STEC)

**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.¹

**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.

**Conventional culture based methods**

- Specimen inoculated to media
- Incubate
- Plate review
- Workup/subculture suspect colonies
- STEC screen
- XLD plate inoculation
- Reincubate plates 24 hrs

**Rapid, accurate molecular diagnostics**

- Specimen loaded into BD MAX

- RESULTS in <3 HOURS

- TARGETED SUPPORT THERAPY

- Improve patient management and experience

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