How can you achieve IMPACT?

“We chose the BD MAX™ Enteric Bacterial Panel on the BD MAX™ System because of its syndromic and operational advantages for regional stool pathogen detection.”

Diagnostics that improve testing accuracy and patient management

- **Drive** appropriate treatment decisions with accurate, timely diagnoses
- **Enhance** the overall patient therapy and care experience
- **Strengthen** institutional, operations and financial results

Visit [moleculardiagnostics.bd.com](http://moleculardiagnostics.bd.com) to find out how
Identifying the causative agent in gastroenteritis infections is difficult because traditional methods, such as microscopy and culture, can be less sensitive and take up to 2 days for results.¹

This could lead to:

- Less effective clinical decision-making
- Inappropriate treatment
- Unnecessary patient isolation
- Extended hospital stays

Creating a major burden for the hospital, both operationally and financially.⁴
The Solution

BD can partner with your laboratory to simplify the stool bench. Enable your laboratory to:

- Provide results for up to 24 specimens in 3 hours\(^5\)
- Decrease hands-on time for laboratory technicians versus traditional methods\(^1\)
- Control total cost of ownership by limiting indirect costs while simplifying your stool bench\(^1\)

BD offers tailored panels to address clinical needs and optimize results

Reportable targeted results per assay are listed below:

**BD MAX™ Enteric Bacterial Panel**
- 1. *Salmonella* spp.
- 2. *Campylobacter* spp. (*jejuni* and *coli*)
- 3. *Shigella* spp. / Enteroinvasive *E. coli* (EIEC)
- 4. Shiga toxin 1 & 2 (*E. coli* [STEC])

Cat: 442963

**BD MAX™ Extended Enteric Bacterial Panel**
- 1. *Plesiomonas shigelloides*
- 2. *Vibrio* (V. *vulnificus*, *V. parahaemolyticus*, and *V. cholerae*)
- 3. Enterotoxigenic *E. coli* (ETEC)
- 4. *Yersina enterocolitica*

(mastermix only—must be run with Cat. 442963)

Cat: 443812

**BD MAX™ Enteric Parasite Panel**
- 1. *Giardia lamblia*
- 2. *Cryptosporidium* (*C. hominis* and *C. parvum*)
- 3. *Entamoeba histolytica*

Cat: 442960

**BD MAX™ Enteric Viral Panel**
- 1. Norovirus GI & GII
- 2. *Rotavirus* A
- 3. *Adenovirus* F40/41
- 4. *Sapovirus* (genogroups I, II, IV, V)
- 5. Human *Astrovirus* (hAstro)

Cat: 443985

**BD MAX™ Cdiff**
- 1. *Clostridium difficile* toxin B gene (tcdB)

Cat: 443418

Implementation of timely and accurate detection of organisms can:\(^4\)

- Improve patient management and antimicrobial stewardship.
- Improve infection control and decrease infection transmission.

BD partners with your laboratory to simplify the stool bench.
Start maximizing your impact. Contact your local representative.

References


