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
- Decrease hands-on time for laboratory technicians versus traditional methods
- Control total cost of ownership by limiting indirect costs while simplifying your stool bench

The Solution

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. *Salmonella* spp.
2. *Campylobacter* spp. (jejuni and coli)
3. *Shigella* spp./Enteroinvasive *E. coli* (EIEC)
4. Shiga toxin 1 & 2 (*E. coli* [STEC])

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:

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

BD partners with your laboratory to simplify the stool bench.
References


