

How can you achieve



VERSATILITY?

"By enabling a shorter turnaround time to optimal patient therapy, molecular diagnostic tests can lead to improved patient outcomes and infection control measures, reduced healthcare costs, and "game-changing" improvements in antimicrobial stewardship."¹

Expand your testing potential with clinically relevant molecular solutions

- ▶ **Tailor** testing to manage variable workloads and workflows
- ▶ **Leverage** a broad, expanding suite of molecular solutions
- ▶ **Diagnostic** speed and accuracy to inform clinicians' timely decisions on patient treatment

Visit moleculardiagnosics.bd.com to find out how



BD MAX™ System



Expand your lab's molecular solutions to help practitioners set patients on the right clinical path



The BD MAX™ System delivers automated extraction, amplification, and detection with up to 24 patients results in approximately three hours.²

<div>BD MAX™ GBS</div> <div>• Group B <i>Streptococcus</i></div> <div>Catalog no: 441772</div>	<div>BD MAX™ Vaginal Panel</div> <div>• Bacterial vaginosis (combination of markers) • <i>Candida</i> group (<i>C. albicans</i>, <i>C. tropicalis</i>, <i>C. parapsilosis</i>, <i>C. dubliniensis</i>) • <i>C. krusei</i> • <i>C. glabrata</i> • <i>Trichomonas vaginalis</i></div> <div>Catalog no: 443712</div>	<div>BD MAX™ CT/GC/TV</div> <div>• <i>Chlamydia trachomatis</i> • <i>Neisseria gonorrhoeae</i> • <i>Trichomonas vaginalis</i></div> <div>Catalog no: 442970</div>	<div>BD MAX™ Enteric Bacterial Panel</div> <div>• <i>Salmonella</i> spp. • <i>Campylobacter</i> spp. (<i>jejuni</i> and <i>coli</i>) • <i>Shigella</i> spp. / Enteroinvasive <i>E. coli</i> (EIEC) • Shiga toxin 1 & 2 (<i>E. coli</i> [STEC], <i>Shigella dysenteriae</i>)</div> <div>Catalog no: 442963</div>	<div>BD MAX™ Extended Enteric Bacterial Panel</div> <div>• <i>Plesiomonas shigelloides</i> • <i>Vibrio</i> (<i>V. vulnificus</i>, <i>V. parahaemolyticus</i>, and <i>V. cholerae</i>) • Enterotoxigenic <i>E. coli</i> (ETEC) • <i>Yersinia enterocolitica</i> (Runs with cat. 442963)</div> <div>Catalog no: 443812</div>	<div>BD MAX™ Enteric Parasite Panel</div> <div>• <i>Giardia lamblia</i> • <i>Cryptosporidium</i> (<i>C. hominis</i> and <i>C. parvum</i>) • <i>Entamoeba histolytica</i></div> <div>Catalog no: 442960</div>	<div>BD MAX™ Enteric Viral Panel</div> <div>• Norovirus GI/GII • Rotavirus A • Adenovirus F40/41 • Sapovirus (geno-groups I, II, IV, V) • Human Astrovirus (hAstro)</div> <div>Catalog no: 443985</div>	<div>BD MAX™ Cdiff</div> <div>• <i>Clostridium difficile</i> toxin B gene (<i>tcdB</i>)</div> <div>Catalog no: 443418</div>	<div>BD MAX™ MRSA XT</div> <div>• Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)</div> <div>Catalog no: 443461</div>	<div>BD MAX™ StaphSR</div> <div>• Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) • <i>Staphylococcus aureus</i> (SA)</div> <div>Catalog no: 443419</div>
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► Women's Health and STIs

Elevate the standard of care

The BD MAX™ Women's Health and STI portfolio provides accurate, reliable results—enabling clinicians and labs to elevate patient care in reproductive health.

► Enteric Solutions

Champion a targeted, syndromic testing approach

The BD MAX™ Enteric Solutions portfolio provides a targeted syndromic panel approach to complex clinical presentations, which follows current IDSA Guidelines.³

► Healthcare-Associated Infections (HAIs)

Aids in the identification of HAIs

The BD MAX™ HAI portfolio provides diagnostic testing for some of the top issues facing healthcare systems today. These tests inform physicians, enabling them to make timely decisions in determining appropriate patient treatment, isolation and contact precaution plans.

BD MAX™ System

Molecular solutions for Women's Health and STIs, Enteric Solutions and Healthcare-Associated Infections

Catalog no.	Product
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Women's Health and STIs

441772	BD MAX™ GBS
443712	BD MAX™ Vaginal Panel
442970	BD MAX™ CT/GC/TV

Enteric Solutions

442963	BD MAX™ Enteric Bacterial Panel
443812	BD MAX™ Extended Enteric Bacterial Panel
442960	BD MAX™ Enteric Parasite Panel
443985	BD MAX™ Enteric Viral Panel

Catalog no.	Product
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Healthcare-Associated Infection Solutions

443418	BD MAX™ Cdiff
443419	BD MAX™ StaphSR
443461	BD MAX™ MRSA XT

Other Components

443376	BD MAX™ UVE Specimen Collection Kit
437519	BD MAX™ PCR Cartridges
441916	BD MAX™ System

Check out our BD MAX™ System Resource Center

- Reimbursement assistance
- Multimedia and scientific publications
- Whitepapers and information sheets
- Sample collection procedures

Visit moleculardiagnosics.bd.com/resource-center

References:

1. Powell S. The impact of molecular approaches to infectious disease diagnostics. *Medical Laboratory Observer* website. <https://www.mlo-online.com/home/article/13008417/the-impact-of-molecular-approaches-to-infectious-disease-diagnostics>. Updated August 2, 2015. Accessed May 10, 2019.
2. BD MAX™ Extended Enteric Bacterial Panel [Package insert]. Sparks, MD: Becton, Dickinson and Company; 2017.
3. Fang F, Patel R. 2017 Infectious Diseases Society of America Infectious Diarrhea Guidelines: A View from the Clinical Laboratory. 2017; *CID* 2017;65(12):1974-1976. doi: 10.1093/cid/cix730

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