



How can you achieve MAX versatility?

With clinically relevant and differentiated menu offerings

- ▶ **Address** complex patient needs through unique assay design
- ▶ **Tailor** testing to manage variable workloads
- ▶ **Leverage** a broad, expanding suite of molecular solutions

Visit moleculardiagnosics.bd.com to learn more



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

► 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.¹⁻³

BD MAX™ assay/ Catalog number	Description
BD MAX™ GBS 441772	<ul style="list-style-type: none">• Group B <i>Streptococcus</i>
BD MAX™ Vaginal Panel 443712	<ul style="list-style-type: none">• Bacterial vaginosis (combination of markers)• Candida 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>
BD MAX™ CT/GC/TV2 443904	<ul style="list-style-type: none">• <i>Chlamydia trachomatis</i>• <i>Neisseria gonorrhoeae</i>• <i>Trichomonas vaginalis</i>

► Respiratory Infections

Clinical differentiation that matters

Help address and contain the spread of respiratory infections with accurate and timely testing.^{4,5}

BD MAX™ assay/ Catalog number	Description
BD SARS-CoV-2 Reagents for BD MAX System* 44500301	<ul style="list-style-type: none">• SARS-CoV-2 (N1& N2)
BD Respiratory Viral Panel for BD MAX™ System 445373	<ul style="list-style-type: none">• Flu A (M1 gene)• Flu B (M1 and HA genes)• RSV (N and M genes)• SARS-CoV-2 (N1 and N2 genes)

*This product has not been FDA cleared or approved, but has been authorized for emergency use by FDA under EUA for use by authorized laboratories; BD SARS-CoV-2 Reagents for BD MAX™ System has been authorized only for the detection of nucleic acid of SARS-CoV-2, not for any other viruses or pathogens; and The emergency use of this product is only authorized for the duration of the declaration that circumstances exist justifying the authorization of emergency use of in vitro diagnostics for detection and/or diagnosis of COVID-19 under Section 564(b)(1) of the Federal Food, Drug, and Cosmetic Act, 21 U.S.C. § 360bbb- 3(b)(1), unless the declaration is terminated or authorization is revoked sooner.

► 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.⁶

BD MAX™ assay/ Catalog number	Description
BD MAX™ Enteric Bacterial Panel 442963	<ul style="list-style-type: none">• <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>)
BD MAX™ Extended Enteric Bacterial Panel 443812 (Runs with cat. 442963)	<ul style="list-style-type: none">• <i>Plesiomonas shigelloides</i>• <i>Vibrio</i> spp. (<i>V. vulnificus</i>, <i>V. parahaemolyticus</i>, and <i>V. cholerae</i>)• Enterotoxigenic <i>E. coli</i> (ETEC)• <i>Yersinia enterocolitica</i>
BD MAX™ Enteric Parasite Panel 442960	<ul style="list-style-type: none">• <i>Giardia lamblia</i>• <i>Cryptosporidium</i> (<i>C. hominis</i> and <i>C. parvum</i>)• <i>Entamoeba histolytica</i>
BD MAX™ Enteric Viral Panel 443985	<ul style="list-style-type: none">• Norovirus GI/GII• Rotavirus A• Adenovirus F40/41• Sapovirus (geno-groups I, II, IV, V)• Human Astrovirus (hAstro)

► 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.⁷⁻¹⁰

BD MAX™ assay/Catalog number	Description
BD MAX™ Cdiff / 443418	<ul style="list-style-type: none">• <i>Clostridium difficile</i> toxin B gene (tcdB)
BD MAX™ MRSA XT / 443461	<ul style="list-style-type: none">• Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)
BD MAX™ StaphSR / 443419	<ul style="list-style-type: none">• Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA)• <i>Staphylococcus aureus</i> (SA)
BD MAX™ CPO / 445262	<ul style="list-style-type: none">• KPC (<i>Klebsiella pneumoniae</i> carbapenemase)• NDM (New Delhi metallo-β-lactamase)• OXA-48 (Oxacillinase-48 and OXA-48 like variants)• VIM (Verona integron–encoded metallo-β-lactamase)/IMP (Imipenemase)

BD MAX™ System offers your laboratory a simplified, efficient and streamlined workflow

BD MAX™ System offers you a fully integrated, automated real-time PCR platform with a broad menu of molecular IVD and open-system tests.¹¹

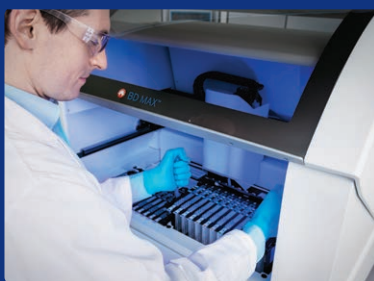
- > Less than **1.5 minutes** hands-on time per sample^{12,13}
- > **24 patient results** in **2 to 3 hours, on average**^{12,14}
- > **96 samples per 8 hour shift**¹²

Snap



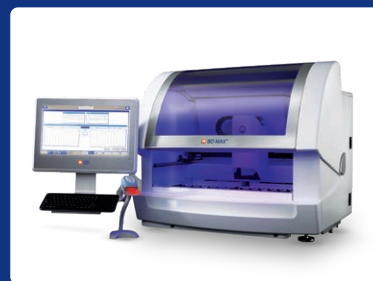
Assemble unitized reagent strips with extraction and PCR reagents.

Load



Load the Sample Buffer Tubes, racks, and PCR cartridges.

Go



Come back in an average of 2 to 3 hours for results.^{*12,14}

*Assay times may vary.

For more information about BD MAX™ Molecular Diagnostic System please visit moleculardiagnosics.bd.com

Check out our BD MAX™ System Resource Center
Visit moleculardiagnosics.bd.com/resource-center



Reimbursement
assistance



Multimedia and
scientific publications



Whitepapers and
information sheets



Sample collection
procedures

References: 1. BD MAX™ GBS [Instructions for Use]. Becton, Dickinson and Company. 2. BD CTGCTV2 for BD MAX™ System [Instructions for Use]. Becton, Dickinson and Company. 3. BD MAX™ Vaginal Panel [Instructions for Use]. Becton, Dickinson and Company. 4. BD Respiratory Viral Panel for BD MAX™ System [Instructions for Use]. Becton, Dickinson and Company. 5. BD SARS-CoV-2 reagents for BD MAX™ System [Instructions for Use]. Becton, Dickinson and Company. 6. Fang F, Patel R. 2017 Infectious Diseases Society of America Infectious Diarrhea Guidelines: A View from the Clinical Laboratory. *Clin Infect Dis*. 2017;65(12):1974-1976. 7. BD MAX™ Cdiff [Instructions for Use]. Becton, Dickinson and Company. 8. BD MAX™ MRSA XT [Instructions for Use]. Becton, Dickinson and Company. 9. BD MAX™ StaphSR [Instructions for Use]. Becton, Dickinson and Company. 10. BD MAX™ CPO [Instructions for Use]. Becton, Dickinson and Company. 11. BD MAX™ System User's Manual. Becton, Dickinson and Company: Sparks, MD. 12. Felder RA et al. *J Lab Autom*. 2014;19(5):468-73. 13. Hirvonen JJ et al. *Eur J Clin Microbiol Infect Dis*. 2015;34(5):1005-9. 14. BD MAX™ Enteric Bacterial Panel [Instructions for Use]. Becton, Dickinson and Company.

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