

BioGX
Molecular Made Easy

A person wearing a white lab coat and blue nitrile gloves is holding a small, clear vial with a green cap. The person's face is partially visible in the background, looking towards the camera. The background is a soft-focus laboratory setting.

**BD MAX[®] COMPATIBLE
REAGENT CATALOG**

Syndromic Multiplexes (CE-IVD)

Group	Product Name	Targets	Reactions	Kit Part No.
Antimicrobial Resistance	Vancomycin Resistance	vanA, vanB, vanC1, vanC2/3, SPC	24	400-007-C-MAX
	Carbapenem Resistance KNO	KPC, NDM-1, OXA-48, SPC	24	400-015-C-MAX
	Carbapenem/Colistin Resistance VGM	VIM, GES, mcr-1, SPC	24	400-017-C-MAX
	vanA/B	vanA, vanB, SPC	24	400-037-C-MAX
Gastrointestinal	Parasitic Enteric CGED	Cryptosporidium parvum, Giardia intestinalis, Entamoeba histolytica, Dientamoeba fragilis, SPC	24	400-009-C-MAX
Immunocompromised, Meningitis, Encephalitis	Bacterial Meningitis NSH	Neisseria meningitidis, Streptococcus pneumoniae, and Haemophilus influenzae, SPC	24	400-005-C-MAX
	Bacterial Meningitis ELGBS	Escherichia coli, Listeria spp., Group B Streptococcus, SPC	24	400-006-C-MAX
	EBV	Epstein-Barr Virus, SPC	24	400-030-C-MAX
	Viral Meningitis HSV-1, HSV-2, VZV	Herpes Simplex Virus 1, Herpes Simplex Virus 2, Varicella Zoster Virus, SPC	24	400-057-C-MAX
Respiratory	Bordetella Specification plus toxin	Bordetella pertussis, Bordetella parapertussis, Bordetella holmesii, pertussis toxin, SPC	24	400-002-C-MAX
	Mycobacterium tuberculosis Complex	Mycobacterium tuberculosis Complex, SPC	24	400-010-W-MAX
	Pneumocystis jirovecii	Pneumocystis jirovecii pneumonia, SPC	24	400-014-A-MAX
	Bordetella pertussis/parapertussis	Bordetella pertussis, Bordetella parapertussis, SPC	24	400-020-C-MAX
	Group A Streptococcus	Streptococcus pyogenes, SPC	24	400-033-C-MAX
	Flu A, Flu B, RSV A/B	Influenza A, Influenza B, Respiratory Syncytial Virus A/B, RNase P	24	400-056-C-MAX
	SARS-CoV-2 HMP - High Volume Multi-Platform PCR Reagents	SARS CoV-2 N1, SARS CoV-2 N2, RNase P)	24 (BD MAX) 48 (CFX96, Q55)	400-058-E-HMP
	COVID-19, Flu A, Flu B, RSV	SARS CoV-2 N1, Influenza A, Influenza B, Respiratory Syncytial Virus A/B	24	400-060-G-MAX
Sexual Health	Mycoplasma Ureaplasma	Mycoplasma genitalium, Ureaplasma urealyticum, Mycoplasma hominis, Ureaplasma parvum, SPC	24	400-003-C-MAX
	Candida Specification GATPK	Candida glabrata, Candida albicans, Candida tropicalis, Candida parapsilosis, Candida krusei, SPC	24	400-012-C-MAX
	Lesion HSVHD	Herpes Simplex Virus 1, Herpes Simplex Virus 2, Haemophilus ducreyi, SPC	24	400-027-C-MAX
	Candida-Trichomonas	Candida albicans, Candida glabrata, Candida krusei, SPC	24	400-035-C-MAX
	Syphilis	Treponema pallidum, SPC	24	400-038-C-MAX
Urinary Tract/Wound	Urinary Tract EKEGAS	Escherichia coli, Klebsiella spp., Enterococcus faecalis, Streptococcus pyogenes, SPC	24	400-028-C-MAX

CE-IVD Products (400-series part numbers) are not for sale in the US.
Controls and other info available at <https://www.biogx.com/syndromic-multiplexes/>



Syndromic Multiplexes (RUO)

Group	Product Name	Targets	Reactions	Kit Part No.
Antimicrobial Resistance	vanA, vanB, vanC1, vanC2/3	vanA, vanB, vanC1, vanC2/3, SPC	24	450-016-C-MAX
	vanA, vanB	vanA, vanB, SPC	24	450-017-C-MAX
	KPC, NDM, OXA-48	KPC, NDM, OXA-48, SPC	24	450-018-C-MAX
	VIM, GES, mcr-1	VIM, GES, mcr-1, SPC	24	450-019-C-MAX
Bloodborne	Plasmodium spp., P. falciparum, P. vivax	Plasmodium spp., P. falciparum, P. vivax, RNase P	24	450-032-D-MAX
	Anaplasma phagocytophilum, Babesia microti, Ehrlichia spp.	Anaplasma phagocytophilum, Babesia microti, Ehrlichia spp., SPC	24	450-033-D-MAX
COVID-19	COVID-19, Flu A, Flu B, RSV	COVID-19, Flu A, Flu B, RSV, SPC	24	450-015-G-MAX
Gastrointestinal	Campylobacter spp., Shigella spp., Salmonella spp.	Campylobacter spp., Shigella spp., Salmonella spp., SPC	24	450-020-C-MAX
	Escherichia coli O157, stx-1, stx-2	Escherichia coli O157, stx-1, stx-2, SPC	24	450-021-C-MAX
	Cryptosporidium parvum, Giardia intestinalis, Entamoeba histolytica, Dientamoeba fragilis	Cryptosporidium parvum, Giardia intestinalis, Entamoeba histolytica, Dientamoeba fragilis, SPC	24	450-022-C-MAX
	Cyclospora cayetenensis, Microsporidia (Encephalitozoon cuniculi, Encephalitozoon hellem, Encephalitozoon intestinalis, Enterocytozoon bieneusi)	Cyclospora cayetenensis, Microsporidia (Encephalitozoon cuniculi, Encephalitozoon hellem, Encephalitozoon intestinalis, Enterocytozoon bieneusi), SPC	24	450-023-C-MAX
Immunocompromised, Meningitis, Encephalitis	Enterovirus	Enterovirus, SPC	24	450-006-C-MAX
	Neisseria meningitidis, Streptococcus pneumoniae, Haemophilus influenzae	Neisseria meningitidis, Streptococcus pneumoniae, Haemophilus influenzae, SPC	24	450-024-C-MAX
	Escherichia coli, Listeria spp., Streptococcus agalactiae	Escherichia coli, Listeria spp., Streptococcus agalactiae, SPC	24	450-025-C-MAX
	BK Virus	BK Virus, SPC	24	450-026-C-MAX
	CMV	CMV, SPC	24	450-027-C-MAX
	JC Virus	JC Virus, SPC	24	450-028-C-MAX
	Epstein-Barr Virus	Epstein-Barr Virus, SPC	24	450-029-C-MAX
	HSV-1, HSV-2, VZV	HSV-1, HSV-2, VZV, SPC	24	450-030-C-MAX
	HSV-1, HSV-2, VZV, CMV	HSV-1, HSV-2, VZV, CMV, SPC	24	450-031-C-MAX
	Acanthamoeba spp., Balamuthia mandrillaris, Naegleria fowleri	Acanthamoeba spp., Balamuthia mandrillaris, Naegleria fowleri, SPC	24	450-095-C-MAX
Nail Fungus	Candida albicans, Candida glabrata, Candida tropicalis/ Candida parapsilosis, Candida krusei	Candida albicans, Candida glabrata, Candida tropicalis/ Candida parapsilosis, Candida krusei, SPC	24	450-036-C-MAX
	Dermatophyte spp., Fungus spp., Trichophyton rubrum	Dermatophyte spp., Fungus spp., Trichophyton rubrum, SPC	24	450-048-C-MAX
Respiratory	Adenovirus (species A-G), Bordetella pertussis, Bordetella parapertussis	Adenovirus (species A-G), Bordetella pertussis, Bordetella parapertussis, SPC	24	450-002-C-MAX
	Bordetella pertussis, B. parapertussis, B. holmesii, pertussis toxin	Bordetella pertussis, B. parapertussis, B. holmesii, pertussis toxin, SPC	24	450-003-C-MAX
	Bordetella pertussis, B. parapertussis	Bordetella pertussis, B. parapertussis, SPC	24	450-004-C-MAX
	Coccidioides spp.	Coccidioides spp., SPC	24	450-005-W-MAX
	Enterovirus	Enterovirus, SPC	24	450-006-C-MAX
	Mycoplasma pneumoniae, Legionella pneumophila, Chlamydia pneumoniae	Mycoplasma pneumoniae, Legionella pneumophila, Chlamydia pneumoniae, SPC	24	450-007-A-MAX
	Mycoplasma pneumoniae, Legionella spp., Chlamydia pneumoniae, Chlamydia psittaci	Mycoplasma pneumoniae, Legionella spp., Chlamydia pneumoniae, Chlamydia psittaci, SPC	24	450-008-C-MAX
	Mycoplasma pneumoniae, Legionella pneumophila, Chlamydia pneumoniae, Pneumocystis jirovecii	Mycoplasma pneumoniae, Legionella pneumophila, Chlamydia pneumoniae, Pneumocystis jirovecii, SPC	24	450-009-C-MAX
	Mycobacterium tuberculosis Complex	Mycobacterium tuberculosis Complex, SPC [MTB-M. africanum, M. bovis, M. canettii, M. caprae, M. microti, M. orygis, M. pinnipedii and M.tuberculosis]	24	450-010-W-MAX
	Aspergillus spp.	Aspergillus spp., SPC	24	450-011-C-MAX
	Pneumocystis jirovecii	Pneumocystis jirovecii, SPC	24	450-012-A-MAX
	Streptococcus pyogenes	Streptococcus pyogenes, SPC	24	450-013-C-MAX
	Flu A, Flu B, RSV A/B	Flu A, Flu B, RSV A/B, SPC	24	450-014-C-MAX
	Mycobacterium tuberculosis complex, Mycobacterium avium complex, Mycobacterium spp.	Mycobacterium tuberculosis complex, Mycobacterium avium complex, Mycobacterium spp., SPC	24	450-054-C-MAX
	Mycobacterium chelonae, Mycobacterium abscessus group, Mycobacterium fortuitum complex	Mycobacterium chelonae, Mycobacterium abscessus group, Mycobacterium fortuitum complex, SPC	24	450-055-C-MAX
	Legionella pneumophila, Legionella spp.	Legionella pneumophila, Legionella spp., SPC	24	450-094-C-MAX

Research Use Only Products (450-series part numbers). Not for Use in Diagnostic Procedures.
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Syndromic Multiplexes (RUO)

Group	Product Name	Targets	Reactions	Kit Part No.
Sexual Health	Candida albicans, Candida glabrata, Candida krusei, Trichomonas vaginalis	Candida albicans, Candida glabrata, Candida krusei, Trichomonas vaginalis, SPC	24	450-035-C-MAX
	Gardnerella vaginalis, Trichomonas vaginalis, Candida albicans, Candida glabrata	Gardnerella vaginalis, Trichomonas vaginalis, Candida albicans, Candida glabrata, SPC	24	450-037-C-MAX
	HSV-1, HSV-2, Haemophilus ducreyi	HSV-1, HSV-2, Haemophilus ducreyi, SPC	24	450-038-C-MAX
	Mycoplasma genitalium, M. hominis, Ureaplasma urealyticum, U. parvum	Mycoplasma genitalium, M. hominis, Ureaplasma urealyticum, U. parvum, SPC	24	450-039-C-MAX
	Treponema pallidum	Treponema pallidum, SPC	24	450-040-C-MAX
Urinary Tract/Wound	Acinetobacter baumannii, Enterobacter spp., Morganella morganii, Kingella kingae	Acinetobacter baumannii, Enterobacter spp., Morganella morganii, Kingella kingae, SPC	24	450-041-C-MAX
	Bacteroides fragilis, Citrobacter freundii, Clostridium novyi/Clostridium septicum, Clostridium perfringens	Bacteroides fragilis, Citrobacter freundii, Clostridium novyi/Clostridium septicum, Clostridium perfringens, SPC	24	450-042-C-MAX
	Candida auris	Candida auris, SPC	24	450-043-C-MAX
	Enterococcus faecalis, Enterococcus faecium, Streptococcus pyogenes, Streptococcus agalactiae	Enterococcus faecalis, Enterococcus faecium, Streptococcus pyogenes, Streptococcus agalactiae, SPC	24	450-044-C-MAX
	Escherichia coli, Klebsiella spp., Staphylococcus saprophyticus, Enterococcus spp.	Escherichia coli, Klebsiella spp., Staphylococcus saprophyticus, Enterococcus spp., SPC	24	450-045-C-MAX
	Escherichia coli, Klebsiella spp., Pseudomonas aeruginosa, Proteus spp.	Escherichia coli, Klebsiella spp., Pseudomonas aeruginosa, Proteus spp., SPC	24	450-046-C-MAX
	Escherichia coli, Klebsiella spp, Enterococcus faecalis, Streptococcus pyogenes	Escherichia coli, Klebsiella spp, Enterococcus faecalis, Streptococcus pyogenes, SPC	24	450-047-C-MAX
	Staphylococcus aureus, mecA, mecC, Streptococcus agalactiae	Staphylococcus aureus, mecA, mecC, Streptococcus agalactiae, SPC	24	450-049-C-MAX
Staphylococcus epidermidis group, Staphylococcus aureus, Staphylococcus lugdunensis, mecA	Staphylococcus epidermidis group, Staphylococcus aureus, Staphylococcus lugdunensis, mecA, SPC [S. epidermidis group - S. hominis, S. simulans, S. warneri, S. epidermidis, S. haemolyticus]	24	450-050-C-MAX	
Women's Health	Atopobium vaginae, Mobiluncus curtisii, Mobiluncus mulieris, Prevotella bivia	Atopobium vaginae, Mobiluncus curtisii, Mobiluncus mulieris, Prevotella bivia, SPC	24	450-034-C-MAX
	Candida albicans, Candida glabrata, Candida tropicalis/ Candida parapsilosis, Candida krusei	Candida albicans, Candida glabrata, Candida tropicalis/ Candida parapsilosis, Candida krusei, SPC	24	450-036-C-MAX

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MAX product codes are compatible with BD MAX™ System from Becton Dickinson
BD MAX trademark is the property of Becton Dickinson

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