



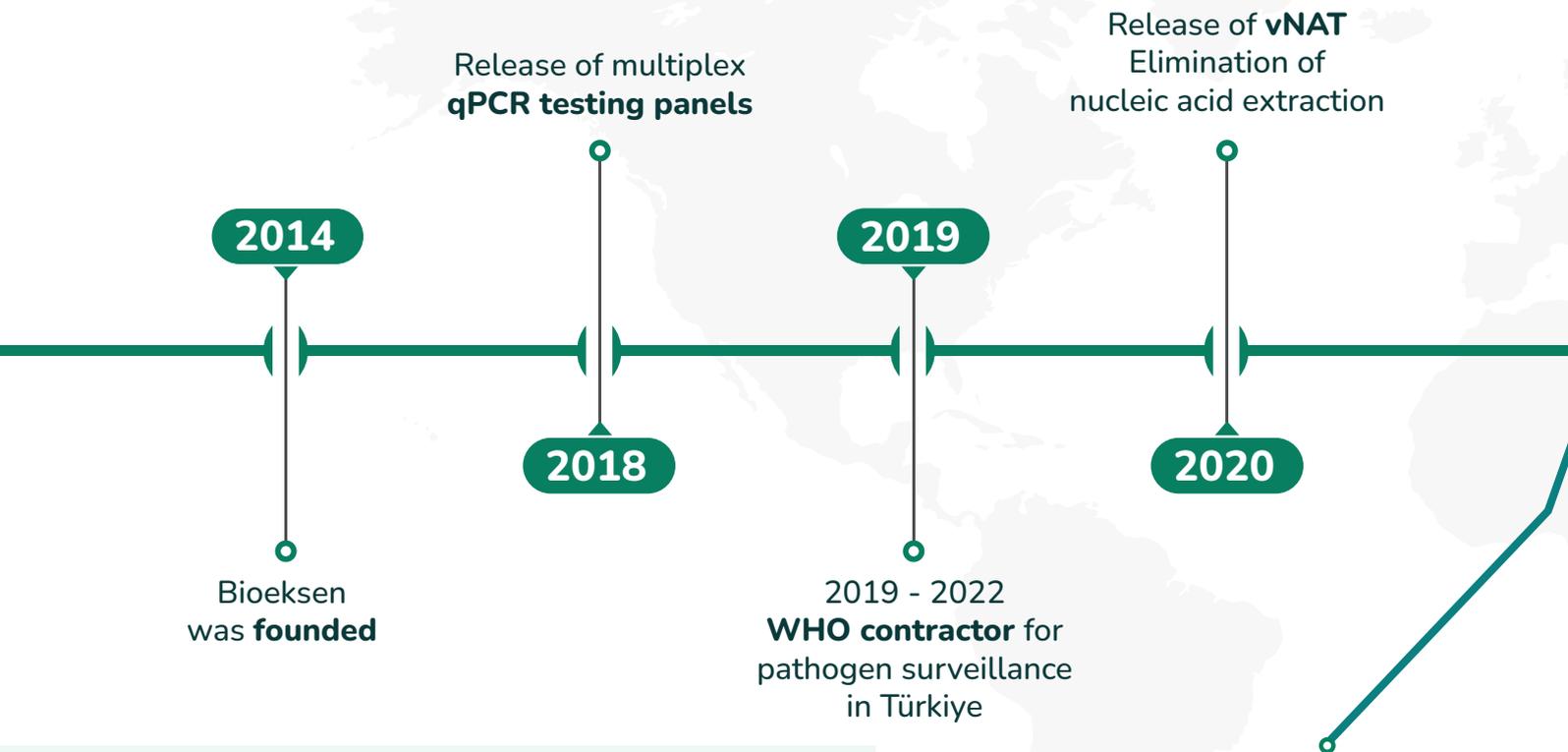
bi  eksen

MOLECULAR DIAGNOSTIC SOLUTIONS

Liquid & Lyophilized Format

Bioeksen Product Catalog

About Us



Bioeksen was **founded**

Release of multiplex **qPCR testing panels**

2018

2019

2019 - 2022 **WHO contractor** for pathogen surveillance in Türkiye

2020

Release of **vNAT**
Elimination of nucleic acid extraction

COVID-19 Pandemic
>200 million tests
72 countries

FDA EUA¹

Direct RT-qPCR SARS-CoV-2

WHO EUL²

SARS-CoV-2 (2019-nCoV)
RT-qPCR Detection Kit

- Founded by university scientists in 2014, Bioeksen emerged from Istanbul Technical University's technopark with a focus on advancing molecular diagnostics.
- Unlike many companies in the field, Bioeksen has grown through public research grants rather than external investors. This approach has enabled the development of hundreds of innovative diagnostic solutions across human health, veterinary diagnostics, and food safety.
- ¹⁻²• During the pandemic, Bioeksen distributed over 200 million PCR tests to 72 countries, earning both FDA Emergency Use Authorization and a place on the WHO Emergency Use Listing. A key factor behind our success was the global recognition of our FDA-approved Direct RT-qPCR SARS-CoV-2 Kit and WHO-listed SARS-CoV-2 (2019-nCoV) RT-qPCR Detection Kit.
- Today, Bioeksen is proud to be one of Türkiye's leading exporters of medical devices.

EXPORT LEADER

Sigmoida Software
Elimination of qPCR
result evaluation and reporting

sigmoidalab
Project Initiation

2021

2023

2022

2024

>200
**Molecular
Diagnostic
Products**



EXPORT LEADER

Stabilized reagents
Elimination of qPCR setup

EXPORT LEADER

Mission

To develop, produce, and deliver accurate, user-friendly, and cost-effective molecular diagnostic technologies.

Vision

Making molecular diagnostics accessible to everyone, everywhere.

Values

Quality, Compliance, Accessibility, Innovation,
Dynamism, Sustainability, Solution Oriented

MULTIPLEX qPCR PANELS FOR PATHOGEN TESTING



Respiratory Tract Infections

26 Plex



Antibiotic Resistance

30 Plex



Central Nervous System Infections

17 Plex



Bone & Joint Infections

27 Plex



Human Papillomavirus

28 Plex



Bloodstream Infections

30 Plex



Sexually Transmitted Infections

13 Plex



Fever & Rash

21 Plex



Gastrointestinal Infections

24 Plex



Tuberculosis

5/15 Plex



Urinary Tract Infections

29 Plex



Candida

6 Plex



LYOPHILIZED FORMAT

- Single-use consumables
- Pre-aliquoted "qPCR Tube" + "Enzyme Mix Tube"
- Transfer the sample to the "Enzyme Mix Tube" and then into the "qPCR Tubes".



LIQUID FORMAT

- Flexibility to adapt to various qPCR instruments.
- "Enzyme Mix Tube" and "Oligo Mix Tube" containing reagents in bulk.
- Standard PCR setup

HIGHLIGHTS OF OUR TECHNOLOGY

Broad Portfolio: 74 different qPCR panel for all major infectious diseases



High Capacity: 10-94 samples in a single run



Testing up to 30 pathogens with a single test



Nucleic acid extraction is not required for swab samples



Fast and Flexible: Multiple assays can be run in parallel in under 1 hour



A unified protocol for all assay types



An offline software for fully automated qPCR result evaluation and reporting

Less Waste, Lower Costs

≤ 3x lower than the POC qPCR systems
Load any number of samples without wasting consumables

Compatible with a wide range of qPCR instruments

- CFX96 Touch
- CFX Opus 96

- CFX96 Dx
- AmpliLab

- MDXlab
- InstaQ 96

- LightCycler 96
- QuantStudio 5/5 Dx

WORKFLOWS

VIDEO



Workflow for All Sample Types ≤ 60min



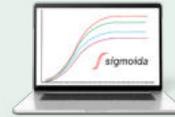
Place the samples into
vNAT Transfer Tube

1
min



qPCR Setup

3-5
min



qPCR
Automated Interpretation
and reporting by
Sigmoida Software

50
min

VIDEO



Workflow for All Sample Types ≤ 70min



Robotic
nucleic acid
extraction³

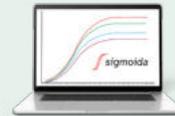
³Bio-Speedy Rapid Nucleic Acid
Extraction Kit and Zybto EXM3000 Robot

9
min



qPCR Setup

3-5
min



qPCR
Automated Interpretation
and reporting by
Sigmoida Software

50
min

RESPIRATORY TRACT INFECTIONS - Liquid Format

Sample Type*: Nasopharyngeal Swab, Oropharyngeal Swab, Combined Nasopharyngeal and Oropharyngeal Swab, Oral/Saliva Swab, Saliva, Gargle Sample, Sputum, Nasopharyngeal Aspirate, Bronchoalveolar Lavage

Product	Catalog No	Pack Size	Well #
Bio-Speedy Bordetella pertussis, B.parapertussis, B.bronchiseptica and B.holmesii Real-Time PCR Detection Kit Bacteria: <i>Bordetella holmesii</i> , <i>B.pertussis</i> , <i>B.bronchiseptica</i> , <i>B.parapertussis</i>	BS-DTC-103-25	25	2
	BS-DTC-103-100	100	
Bio-Speedy Respiratory Tract RT-qPCR MX-24T Panel Virus: Influenza A, Influenza B, SARS-CoV-2, Human Coronavirus 229E, Human Coronavirus OC43, Human Coronavirus NL63, Human Coronavirus HKU1, Human Parainfluenza 1, Human Parainfluenza 2, Human Parainfluenza 3, Human Parainfluenza 4, Human Metapneumovirus, Human Enterovirus, Adenovirus, Human Bocavirus, Human Rhinovirus, Respiratory syncytial virus A/B, Bacteria: Group A <i>Streptococcus</i> , <i>Streptococcus pneumoniae</i> , <i>Legionella pneumophila</i> , <i>Mycoplasma pneumoniae</i> , <i>Haemophilus influenzae</i> , <i>Bordetella pertussis</i>			
Bio-Speedy SARS-CoV-2 Triple Gene RT-qPCR Kit Virus: SARS-CoV-2	BS-SY-MX24T-25	25	8
	BS-SY-MX24T-100	100	
	BS-SY-WCOR-308-100	100	
	BS-SY-WCOR-308-250	250	
Bio-Speedy Respiratory Tract Virus RT-qPCR Panel Virus: SARS-CoV-2, Influenza B, Influenza A, Human Coronavirus 229E/ OC43, Human Parainfluenza 1/2, Human Coronavirus NL63/ HKU1, Human Parainfluenza 3/4, Respiratory Syncytial Virus A/B, Human Metapneumovirus, Human Enterovirus, Human Adenovirus, Human Bocavirus, Human Rhinovirus	BS-SY-WCOR-308-500	500	1
	BS-SY-WCOR-308-1000	1000	
	BS-RTV-T-25	25	
Bio-Speedy Respiratory Tract Virus RT-qPCR Panel Virus: SARS-CoV-2, Influenza B, Influenza A, Human Coronavirus 229E/ OC43, Human Parainfluenza 1/2, Human Coronavirus NL63/ HKU1, Human Parainfluenza 3/4, Respiratory Syncytial Virus A/B, Human Metapneumovirus, Human Enterovirus, Human Adenovirus, Human Bocavirus, Human Rhinovirus	BS-RTV-T-100	100	4

* Sample types may differ across kits. For further details, please refer to our website.

RESPIRATORY TRACT INFECTIONS - Liquid Format

Sample Type*: Nasopharyngeal Swab, Oropharyngeal Swab, Combined Nasopharyngeal and Oropharyngeal Swab, Oral/Saliva Swab, Saliva, Gargle Sample, Sputum, Nasopharyngeal Aspirate, Bronchoalveolar Lavage

Product	Catalog No	Pack Size	Well #
Bio-Speedy Lower Respiratory Bacteria qPCR Panel			
Gram+ Bacteria: <i>Streptococcus pyogenes</i> , <i>Streptococcus agalactiae</i> , <i>Streptococcus pneumoniae</i> , <i>Staphylococcus aureus</i> .	BS-LRB-T-25	25	6
Gram- Bacteria: <i>Pseudomonas aeruginosa</i> , <i>Haemophilus influenzae</i> , <i>Moraxella catarrhalis</i> , <i>Proteus spp.</i> , <i>Serratia marcescens</i> , <i>Klebsiella pneumoniae</i> , <i>Klebsiella aerogenes</i> , <i>Klebsiella oxytoca</i> , <i>Escherichia coli</i> , <i>Enterobacter cloacae</i> complex, <i>Enterobacteriaceae spp.</i> , <i>Acinetobacter calcoaceticus-baumannii</i> complex, <i>Legionella pneumophila</i> .	BS-LRB-T-100	100	
Atypical Bacterium: <i>Mycoplasma pneumoniae</i>			
Bio-Speedy Influenza A (H1-3-5-7) RT-qPCR Kit			
Virus: Influenza A H1, Influenza A H3, Influenza A H5, Influenza A H7	BS-FAS-25	25	1
	BS-FAS-100	100	
Bio-Speedy Respiratory ID-1 Kit			
Virus: Respiratory Syncytial Virus A/B, Influenza B, Influenza A, SARS-CoV-2, Human Adenovirus, and Human Rhinovirus	BS-RIDK-1-25	25	6
Bacteria: <i>Streptococcus pyogenes</i>	BS-RIDK-1-100	100	
Bio-Speedy Respiratory ID-1 Panel			
Virus: Respiratory Syncytial Virus A/B, Influenza A, Influenza B, SARS-CoV-2, Human Adenovirus, Human Rhinovirus, Human Coronavirus, 229E/OC43/NL63/HKU1, Human Parainfluenza 1/2/3/4, Bocavirus, Enterovirus, Metapneumovirus	BS-RIDP-1-25	25	6
Bacteria: <i>Streptococcus pyogenes</i> , <i>Haemophilus influenzae</i> , <i>Bordetella pertussis</i> , <i>Streptococcus pneumoniae</i> , <i>Mycoplasma pneumoniae</i> , <i>Legionella pneumophila</i>			

RESPIRATORY TRACT INFECTIONS - Lyophilized Format

Sample Type*: Combined Nasopharyngeal and Oropharyngeal Swab, Sputum, Nasopharyngeal Aspirate, Bronchoalveolar Lavage

Product	Catalog No	Pack Size	Well #
<p>Bio-Speedy Respiratory Tract RT-qPCR MX-24S Panel</p> <p>Virus: Influenza A, Influenza B, SARS-CoV-2, Human Coronavirus 229E, Human Coronavirus OC43, Human Coronavirus NL63, Human Coronavirus HKU1, Human Parainfluenza 1, Human Parainfluenza 2, Human Parainfluenza 3, Human Parainfluenza 4, Human Metapneumovirus, Human Enterovirus, Adenovirus, Human Bocavirus, Human Rhinovirus, Respiratory syncytial virus A/B, Influenza A H3, Influenza A H1, Influenza A H1N1-2009</p> <p>Bacteria: Group A <i>Streptococcus</i>, <i>Streptococcus pneumoniae</i>, <i>Legionella pneumophila</i>, <i>Mycoplasma pneumoniae</i>, <i>Haemophilus influenzae</i>, <i>Bordetella pertussis</i></p>	BS-SY-MX24S-25	48	8
<p>Respiratory Tract MX-19T Panel</p> <p>Virus: Influenza A, Influenza B, SARS-CoV-2, Human Coronavirus 229E, Human Coronavirus OC43, Human Coronavirus NL63, Human Coronavirus HKU1, Human Parainfluenza 1, Human Parainfluenza 2, Human Parainfluenza 3, Human Parainfluenza 4, Human Metapneumovirus, Human Enterovirus, Adenovirus, Human Bocavirus, Human Rhinovirus, Respiratory syncytial virus A/B, Influenza A H3, Influenza A H1, Influenza A H1N1-2009</p> <p>Bacteria: <i>Legionella pneumophila</i>, <i>Mycoplasma pneumoniae</i>, <i>Streptococcus pyogenes</i>, <i>Haemophilus influenzae</i>, <i>Bordetella pertussis</i>, <i>Streptococcus pneumoniae</i>, <i>Bordetella parapertussis</i>.</p>	BS-SY-MX19T-100	48	8
<p>Bio-Speedy Lower Respiratory Bacteria qPCR Panel</p> <p>Gram+ Bacteria: <i>Streptococcus pyogenes</i>, <i>Streptococcus agalactiae</i>, <i>Streptococcus pneumoniae</i>, and <i>Staphylococcus aureus</i>.</p> <p>Gram- Bacteria: <i>Pseudomonas aeruginosa</i>, <i>Haemophilus influenzae</i>, <i>Moraxella catarrhalis</i>, <i>Proteus spp.</i>, <i>Serratia marcescens</i>, <i>Klebsiella pneumoniae</i>, <i>Klebsiella aerogenes</i>, <i>Klebsiella oxytoca</i>, <i>Escherichia coli</i>, <i>Enterobacter cloacae</i> complex, <i>Enterobacteriaceae spp.</i>, <i>Acinetobacter calcoaceticus-baumannii</i> complex, <i>Legionella pneumophila</i>.</p> <p>Atypical Bacterium: <i>Mycoplasma pneumoniae</i></p>	BS-LRB-S-25	48	6

* Sample types may differ across kits. For further details, please refer to our website.

TUBERCULOSIS - Liquid Format

Sample Type*: Sputum, Bronchoalveolar Lavage

Product	Catalog No	Pack Size	Well #
Bio-Speedy MTB/NTM qPCR Kit Bacteria: <i>Mycobacterium tuberculosis</i> complex, <i>Mycobacterium avium</i> complex, <i>Mycobacterium</i> spp.	BS-MTBNTM-T-25 BS-MTBNTM-T-100	25 100	1
Bio-Speedy MTB qPCR Kit Bacteria: <i>Mycobacterium tuberculosis</i> complex	BS-MTB-T-25 BS-MTB-T-100	25 100	1
Bio-Speedy MTB/MDR qPCR Panel Drug Resistance: Rifampicin, Isoniazid	BS-MTBMDR-T-25 BS-MTBMDR-T-100	25 100	4

CANDIDA - Liquid Format

Sample Type*: Whole Blood, Positive Blood Culture, Urine, Synovial & Peri-Prosthetic Fluid, Bone Tissue

Product	Catalog No	Pack Size	Well #
Bio-Speedy Candida qPCR Panel Fungi: <i>Candida parapsilosis</i> , <i>Candida krusei</i> , <i>Candida glabrata</i> , <i>Candida albicans</i> , <i>Candida tropicalis</i> , <i>Candida auris</i>	BS-CD-T-25	25	2

GASTROINTESTINAL TRACT INFECTIONS

Sample Type*: Stool, Rectal Swab

Product	Catalog No	Pack Size	Well #
Bio-Speedy Gastroenteritis RT-qPCR MX-24T Panel - Liquid Bio-Speedy Gastroenteritis RT-qPCR MX-24S Panel - Lyophilized Virus: Sapovirus GI/GII/GIV/GV, Adenovirus, Astrovirus, Norovirus GI/GII, Rotavirus A Gram+ Bacteria: <i>Clostridium difficile</i> Toxin A, <i>Clostridium difficile</i> Toxin B, <i>Clostridium difficile</i> Binary Toxin A/B Gram- Bacteria: <i>Plesiomonas shigelloides</i> , <i>Salmonella</i> spp., <i>Campylobacter</i> spp., <i>Vibrio parahaemolyticus</i> , <i>Vibrio cholerae</i> , <i>Vibrio vulnificus</i> , <i>Shigella</i> /Enteroinvasive <i>E. coli</i> (EIEC), Enteroaggregative <i>E. coli</i> (EAEC), Shiga-toxin producing <i>E. coli</i> (STEC), Enteropathogenic <i>E. coli</i> (EPEC), Enterotoxigenic <i>E. coli</i> (ETEC), <i>Yersinia enterocolitica</i> Parasite: <i>Giardia lamblia</i> , <i>Entamoeba histolytica</i> , <i>Cryptosporidium</i> spp., <i>Cyclospora cayetanensis</i>	Liquid Format BS-GE-MX24T-25 BS-GE-MX24T-100 Lyophilized Format BS-GE-MX24S-25	25 100 48	8 8
Bio-Speedy Gastroenteritis RT-qPCR MX-5T Viral Panel Virus: Sapovirus (GI/GII/GIV/GV), Adenovirus Type F, Astrovirus, Norovirus (GI/GII), Rotavirus (A)	BS-GE-MX5T-25 BS-GE-MX5T-100	25 100	2
Bio-Speedy Gastroenteritis qPCR MX-6T Parasitic Panel Parasite: <i>Giardia lamblia</i> , <i>Entamoeba histolytica</i> , <i>Cryptosporidium</i> spp., <i>Dientamoeba fragilis</i> , <i>Blastocystis Hominis</i> , <i>Cyclospora cayetanensis</i>	BS-GE-MX6T-25 BS-GE-MX6T-100	25 100	2

* Sample types may differ across kits. For further details, please refer to our website.

HUMAN PAPILOMAVIRUS (HPV) - Liquid Format and Lyophilized Format

Sample Type*: Vaginal Swab, Cervical Swab, Penile Swab

Product	Catalog No	Pack Size	Well #
Bio-Speedy Human Papillomavirus High-Risk qPCR Panel High Risk: HPV 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68	Liquid Format		
	BS-HRHPV-T-25	25	4
	BS-HRHPV-T-100	100	
	Lyophilized Format		
	BS-HRHPV-S-25	48	4
Bio-Speedy Human Papillomavirus Genotyping qPCR Panel High Risk: HPV 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68 Low-Medium Risk: HPV 6, 11, 26, 40, 42, 43, 44, 53, 54, 61, 69, 70, 73, 82	Liquid Format		
	BS-GHPV-T-25	25	8
	BS-GHPV-T-100	100	
	Lyophilized Format		
	BS-GHPV-S-25	48	8
Bio-Speedy Human Papillomavirus qPCR Low-Medium Risk qPCR Panel Low-Medium Risk: HPV 6, 11, 26, 40, 42, 43, 44, 53, 54, 61, 69, 70, 73, 82	Liquid Format		
	BS-LMHPV-T-25	25	4
	BS-LMHPV-T-100	100	
	Lyophilized Format		
	BS-LMHPV-S-25	48	4

GYNECOLOGY - Liquid Format

Sample Type*: Vaginal Swab, Rectal Swab

Product	Catalog No	Pack Size	Well #
Bio-Speedy GBS (Group B Streptococcus) qPCR Kit Bacteria: <i>Streptococcus agalactiae</i>	BS-SP-GBS-25	25	1
	BS-SP-GBS-100	100	

* Sample types may differ across kits. For further details, please refer to our website.

SEXUALLY TRANSMITTED INFECTIONS - Liquid and Lyophilized Format

Sample Type*: Throat Swab, Vaginal Swab, Urethral Swab, Urogenital Swab, Endocervical Swab, Urine

Product	Catalog No	Pack Size	Well #
Bio-Speedy Sexually Transmitted Infections RT-qPCR Panel			
Virus: Herpes Simplex Virus-1, Herpes Simplex Virus-2	Liquid Format		
Gram Positive Bacteria: <i>Streptococcus agalactiae</i> , <i>Gardnerella vaginalis</i>	BS-STI-T-25	25	4
Gram Negative Bacteria: <i>Neisseria gonorrhoeae</i> , <i>Treponema pallidum</i> , <i>Haemophilus ducreyi</i>	BS-STI-T-100	100	4
Atypical Bacteria: <i>Mycoplasma genitalium</i> , <i>Mycoplasma hominis</i> , <i>Ureaplasma parvum/urealyticum</i>	Lyophilized Format		
Protozoan Parasite: <i>Trichomonas vaginalis</i>	BS-STI-S-25	48	4

ANTIBACTERIAL RESISTANCE - Liquid Format

Sample Type*: Whole Blood, Positive Blood Culture, Urine, Nasopharyngeal Aspirate, Sputum, Nasopharyngeal Swab, Bone Tissue Oropharyngeal Swab, Vaginal Swab, Rectal Swabs, Bronchoalveolar Lavage, Cerebrospinal Fluid, Synovial Fluid, Peri- Prosthetic Fluid

Product	Catalog No	Pack Size	Well #
Bio-Speedy Colistin Resistance qPCR Kit	BS-AR-CoR-25	25	1
Colistin: mcr	BS-AR-CoR-100	100	1
Bio-Speedy Carbapenem Resistance qPCR Kit	BS-AR-CR-25	25	2
Carbapenem: KPC, NDM, VIM, IMP, OXA-48, CTX-M	BS-AR-CR-100	100	2
Bio-Speedy Vancomycin Resistance qPCR Kit	BS-AR-VR-25	25	1
Vancomycin-resistant <i>Enterococcus</i> (VRE): VanA, VanB	BS-AR-VR-100	100	1
Bio-Speedy Vancomycin Resistance qPCR Kit			
Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA): SCCmec-orfX junction (I, II, III, IVa, IVb, IVc, IVe, IVg, V, VI, VII, VIII);	BS-MRSA-T-25	25	1
Drug Resistance: mecA/mecC	BS-MRSA-T-100	100	1
Bacteria: <i>Staphylococcus aureus</i>			

* Sample types may differ across kits. For further details, please refer to our website.

SEPSIS

Sample Type*: Whole Blood, Positive Blood Culture

Product	Catalog No	Pack Size	Well #
Bio-Speedy Sepsis qPCR MX-30T Panel - Liquid			
Bio-Speedy Sepsis qPCR MX-30S Panel - Lyophilized			
Gram+ Bacteria: <i>Staphylococcus aureus</i> , <i>Staphylococcus</i> spp., <i>Enterococcus faecium</i> , <i>Enterococcus faecalis</i> , <i>Streptococcus pneumoniae</i> , <i>Streptococcus</i> spp., <i>Listeria monocytogenes</i>	Liquid Format BS-SE-MX30T-25 BS-SE-MX30T-100	25 100	8
Gram- Bacteria: <i>Pseudomonas aeruginosa</i> , <i>Klebsiella pneumoniae</i> , <i>Acinetobacter baumannii</i> , <i>Haemophilus influenzae</i> , <i>Klebsiella oxytoca</i> , <i>Pseudomonas</i> spp., <i>Enterobacteriaceae</i> , <i>Stenotrophomonas maltophilia</i> , <i>Escherichia coli</i> , <i>Neisseria meningitidis</i>			
Fungi: <i>Candida glabrata</i> , <i>Candida tropicalis</i> , <i>Candida krusei</i> , <i>Candida albicans</i> , <i>Candida parapsilosis</i>	Lyophilized Format BS-SE-MX30S-25	48	8
Drug Resistance: Carbapenem (OXA 48, KPC, NDM, VIM, IMP), Vancomycin (VanA, VanB), Methicillin (mecA+C)			

URINARY TRACT INFECTIONS - Liquid Format

Sample Type*: Urine

Product	Catalog No	Pack Size	Well #
Bio-Speedy Urinary Tract Infections qPCR Panel			
Gram+ Bacteria: <i>Staphylococcus aureus</i> , <i>Staphylococcus saprophyticus</i> , <i>Aerococcus urinae</i> , <i>Enterococcus faecium</i> , <i>Enterococcus faecalis</i> , <i>Streptococcus agalactiae</i> , <i>Corynebacterium urealyticum</i>	Liquid Format BS-UTI-T-25 BS-UTI-T-100	25 100	8
Gram- Bacteria: <i>Acinetobacter baumannii</i> , <i>Klebsiella pneumoniae</i> , <i>Klebsiella oxytoca</i> , <i>Klebsiella aerogenes</i> , <i>Morganella morganii</i> , <i>Pseudomonas aeruginosa</i> , <i>Providencia stuartii</i> , <i>Treponema pallidum</i> , <i>Proteus vulgaris</i> , <i>Proteus mirabilis</i> , <i>Serratia marcescens</i> , <i>Escherichia coli</i> , <i>Enterobacter cloacae</i> complex, <i>Citrobacter freundii</i> complex			
Atypical Bacteria: <i>Ureaplasma urealyticum</i> , <i>Ureaplasma parvum</i>			
Fungi: <i>Candida albicans</i> , <i>Candida glabrata</i> , <i>Candida parapsilosis</i> , <i>Candida auris</i> , <i>Candida tropicalis</i> , <i>Candida krusei</i>	Lyophilized Format BS-UTI-S-25	48	8

* Sample types may differ across kits. For further details, please refer to our website.

BONE & JOINT INFECTIONS - Liquid Format

Sample Type*: Synovial Fluid, Bone Tissue, Peri-Prosthetic Fluid

Product	Catalog No	Pack Size	Well #
Bio-Speedy Bone & Joint qPCR Panel Gram+ Bacteria: <i>Enterococcus faecium</i> , <i>Enterococcus faecalis</i> , <i>Staphylococcus aureus</i> , <i>Staphylococcus lugdunensis</i> , <i>Peptostreptococcus anaerobius</i> , <i>Parvimonas micra</i> , <i>Anaerococcus prevotii</i> , <i>Anaerococcus vaginalis</i> , <i>Finegoldia magna</i> , <i>Streptococcus</i> spp., <i>Clostridium perfringens</i> Gram- Bacteria: <i>Pseudomonas aeruginosa</i> , <i>Proteus</i> spp., <i>Kingella kingae</i> , <i>Enterobacter cloacae</i> complex, <i>Escherichia coli</i> , <i>Bacteroides fragilis</i> , <i>Morganella morganii</i> , <i>Haemophilus influenzae</i> , <i>Salmonella</i> spp., <i>Serratia marcescens</i> , <i>Neisseria gonorrhoeae</i> , <i>Klebsiella aerogenes</i> , <i>Klebsiella pneumoniae</i> , <i>Citrobacter freundii</i> complex Fungi: <i>Candida</i> spp.	Liquid Format BS-BJ-T-25	25	8
	Lyophilized Format BS-BJ-S-25	48	8

CENTRAL NERVOUS SYSTEM INFECTIONS

Sample Type*: Cerebrospinal Fluid

Product	Catalog No	Pack Size	Well #
Bio-Speedy Meningitis/Encephalitis RT-qPCR MX-17T Panel Bio-Speedy Meningitis/Encephalitis RT-qPCR MX-17S Panel Virus: Herpes Simplex Virus 1, Herpes Simplex Virus 2, Human Herpesvirus 6, Human Herpesvirus 7, Human Herpesvirus 8, Human Parechovirus, Enterovirus, Varicella-Zoster Virus Bacteria: <i>Streptococcus pneumoniae</i> , <i>Streptococcus agalactiae</i> , <i>Listeria monocytogenes</i> , <i>Neisseria meningitidis</i> , <i>Haemophilus</i> <i>influenzae</i> , <i>Escherichia coli</i> K1 Fungi: <i>Cryptococcus gattii/neoformans</i>	Liquid Format BS-ME-MX17T-25 BS-ME-MX17T-100	25 100	6
	Lyophilized Format BS-ME-MX17S-25	48	6

* Sample types may differ across kits. For further details, please refer to our website.

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